



PROJECT AGREEMENT 22 COMMITTEE
Interregional Landscape Water Demand Reduction Program
REGULAR MEETING MINUTES
July 14, 2020

COMMITTEE MEMBERS PRESENT

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

COMMITTEE MEMBERS ABSENT

None.

STAFF PRESENT

Richard Haller, Karen Williams, Mark Norton, Ian Achimore, Dean Unger, Kelly Berry,
Zyanya Ramirez

OTHERS PRESENT

Andrew D. Turner, Lagerlof, LLP

1. CALL TO ORDER

The regular meeting of the PA 22 Committee was called to order at 8:31 a.m. by Chair Paul Jones on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California. The record will reflect this meeting was conducted virtually.

Pursuant to the provisions of Executive Order N-25-30 issued by Governor Gavin Newsom on March 12, 2020, and Executive Order N-29-20 issued by Governor Gavin Newsom on March 17, 2020, any Committee member may call into the Committee meeting without otherwise complying with the Brown Act's teleconferencing requirements.

Executive Order N-33-20 issued by Governor Gavin Newsom on March 19, 2020, ordered all individuals to stay at home or at their place of residence. In concert with state and local efforts to prevent the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all Board and Committee meetings by teleconference and virtually through the Zoom app.

As set forth on the posted meeting agenda, this Committee meeting was accessible to the public by teleconference and through Zoom. Members of the public who were unable to participate by teleconference or virtually were invited to submit comments and questions in writing via email for the Committee's consideration. All votes taken during this meeting were conducted via oral roll call.

2. PUBLIC COMMENTS

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

3. APPROVAL OF MEETING MINUTES: MARCH 10, 2020

MOVED, approve the March 10, 2020 meeting minutes.

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

4. COMMITTEE DISCUSSION ITEMS

A. APPROVAL OF COST SHARE ALLOCATION – ENHANCEMENTS TO WATERSHED-WIDE WATER BUDGET DECISION SUPPORT TOOL (PA22#2020.8)

Ian Achimore provided the PowerPoint presentation contained in the agenda packet on pages 14-29.

SAWPA, with the approval of the Committee, submitted proposals to the Bureau of Reclamation (Reclamation) under their WaterSMART Water Management Options Pilot Program and the Department of Water Resources (DWR) under Proposition 1 Integrated Regional Water Management (IRWM) Round 1 grant for Enhancements to Watershed-Wide Water Budget Decision Support Tool Project (Project). SAWPA was awarded the full amount requested from the Reclamation and from DWR.

The Project would consist of three tasks: 1) Imagery, 2) Landscape Analysis, and 3) Decision Support Tool. SAWPA will lead in acquiring aerial imagery while the Reclamation will lead the analysis and quality control of the acquired imagery. The imagery area for the Project would be the same as the 2015 flight area, with the addition of south Orange County. Member agency staff (not including IEUA) and the Municipal Water District of Orange County (MWDOC) have expressed interest in obtaining three-inch resolution aerial imagery for the Upper Watershed and is estimated to cost \$481,207.

As requested by the Committee, SAWPA and member agency’s staff developed a breakdown by agency of the cost share allocation for three-inch resolution aerial imagery for the Upper Watershed. The cost share allocation was determined by three criteria: 1) population, 2) number of parcels, and 3) square mileage.

Upper Watershed Agency	Average of 3 Criteria	
EMWD	29%	\$137,881
IEUA	22%	\$103,903
SBVMWD	21%	\$98,826
WMWD	29%	\$140,597
Total	100%	\$481,207

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The time frame to complete this Project is approximately three years (early 2020 to late 2022). Upon approval, SAWPA staff would move forward with issuing a Request for Proposal for aerial imagery services.

Committee member Deshmukh clarified that IEUA fully supports this project but due to possible upcoming budget cuts they are unable to expressed interest at this time.

Committee member Dyer stated that Valley District recently entered into an agreement with IEUA and OCWD to do aerial imagery in certain areas of the watershed and wondered if there could be an overlap. Mr. Achimore stated that the flight would be using LiDAR for their aerial imagery, which is different than what is needed for the Project and the timing of their flights were not suitable for the Project's schedule.

Vice Chair Markus questioned why the 2015 aerial imagery and DWR's 2018 aerial imagery were not being used, and at what point does the data become obsolete. Mr. Achimore stated that the 2015 aerial imagery was performed during the drought and the data collected differs from what is needed for the Project. DWR's 2018 aerial imagery was a lower resolution and results have not yet been shared to determine whether it is beneficial to the Project. Based on previous indications by DWR, imagery should be updated every three (3) to five (5) years. Committee member Miller advised that if the resolution is not a major concern to DWR and there are no significant changes to the imagery, then perhaps the 2018 aerial imagery would be adequate since it wouldn't be financially beneficial to update the aerial imagery that often. Chair Jones suggested that in future planning staff consider only updating aerial imagery within growth areas instead of the entire watershed.

MOVED, approve staff's recommended funding allocation for the upper watershed SAWPA member agencies based on population, square mileage and parcel amount in their service areas to acquire three-inch aerial imagery for the Enhancements to Watershed-Wide Water Budget Decision Support Tool Project and their own uses.

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

B. SANTA ANA RIVER CONSERVATION AND CONJUNCTIVE USE PROGRAM (SARCCUP) SMARTSCAPE TASK COMPLETION (PA22#2020.9)

Ian Achimore provided the PowerPoint presentation contained in the agenda packet on pages 33-41. Mr. Achimore commended the member agencies on their completion of the water efficiency focused Smartscape Program (Program) under the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP). The Program was completed on June 30, 2020.

Within this Program, SAWPA member agencies (not including OCWD), in partnership with the Inland Empire Waterkeeper and Orange County Coastkeeper, supported water customers that transitioned from turf grass to drought tolerant landscaping. The total cost for this Program was \$400,000 and each of the four participating agencies were allocated an equal split of grant and local match. Each agency was allocated an average of \$96,509. Upon completion of the SARCCUP Project, a Final Summary Report is due to Department of Water Resources (DWR) by December 2023, which will include the summary of invoices and work completed for the Smartscape Task.

A future workshop will be held to review the lessons learned from this Project which will include conducting post-project interviews with participating resident customers to determine water savings and follow up on irrigation maintenance education.

Chair Jones requested SAWPA staff provide a future presentation to the Committee on the Irrigation Tune-Up Program that the Inland Empire Utilities Agency performed as a component of the Program.

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

The Committee next considered Agenda Item No. 4.D.

C. SANTA ANA RIVER CONSERVATION AND CONJUNCTIVE USE PROGRAM (SARCCUP) WATER BUDGET ASSISTANCE (PA22#2020.11)

Ian Achimore provided an oral report on the new task under the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) titled Water Budget Assistance. This component is being funded by the Proposition 84 Integrated Regional Water Management 2015 Round grant and replaced the Budget-Based Water Rates task. The change was recently approved by the Department of Water Resources (DWR) SARCCUP Amendment No. 2.

The Water Budget Assistance task will assist five (5) to 10 retail water agencies in creating outdoor water budgets for their highest dedicated irrigation customers. SAWPA will need the support of qualified consultants(s) to measure the irrigated areas as well as geocode the areas in a GIS database. This task did not change the grant or cost share originally set for the Budget-Based Water Rates. SAWPA, in coordination with its member agencies, is in the process of developing the Request for Proposals (RFP) for Consulting Services and will bring to the Committee for final approval.

Based on concerns brought up by the Committee, it was requested that this item be brought back to a future meeting for an in-depth analysis of the scope of work and budget for this Task.

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

D. EMERGENCY DROUGHT GRANT PROGRAM – SUMMARY COMPLETION REPORT (PA22#2020.10)

Mark Norton provided the PowerPoint presentation contained in the agenda packet on pages 48-58. The Proposition 84 Emergency Drought Grant Program (Drought Grant Program) included several components and were separated into two Projects: 1) Conservation Based Reporting Tools and Rate Structure Implementation (Project 1), and 2) High Visibility Turf Removal and Retrofit (Project 2).

The tasks and completion dates under Project 1 were as follows:

- Aerial Imagery, completed July 2017
- Web-based Information Tool, completed June 2018
- ESRI Customer Parcel Water Budget Tool, completed October 2018

- Conservation-Based Water Rates, completed June 2019
- Meter Geocoding and Business Type Classification, completed June 2020

In conclusion for Project 1, three agencies implemented Conservation-Based Water Rates: East Valley Water District, City of Chino and City of Chino Hills.

The task and completion date under Project 2 were as follows:

- High Visibility Turf Removal and Retrofit, completed March 2020

The Final Summary Report for these Projects are due to the Department of Water Resources (DWR) by September 30, 2020, noting that all anticipated benefits and tasks as defined in the DWR agreement have been successfully completed.

Committee member Markus asked if DWR required SAWPA to carry out additional monitoring past the closing date of the grant. Mr. Norton stated that a standard post-performance monitoring is required for approximately three (3) years after the grant closing date. Since the grant funding concludes with the submittal of the Final Report, the cost for this effort is being budgeted under SAWPA's general One Water One Watershed fund.

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

The Committee next considered Agenda Item No. 4.C.

5. FUTURE AGENDA ITEMS

- SAWPA staff to provide a presentation on the Irrigation Tune-Up Program that the Inland Empire Utilities Agency performed as a component of the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP).
- SAWPA staff to provide a presentation for an in-depth analysis of the proposed scope of work and budget associated with the Water Budget Assistance Task under SARCCUP.

6. ADJOURNMENT

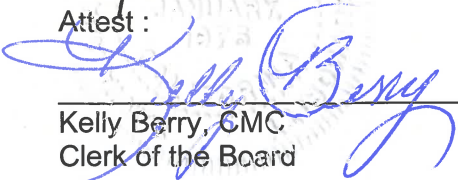
There being no further business for review, the meeting ended at 9:44 a.m.

Approved at a Regular Meeting of the Project Agreement 22 Committee on Tuesday, August 11, 2020.



Paul D. Jones, Chair

Attest :



Kelly Berry, CMC
Clerk of the Board