



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-29-20, THIS MEETING WILL BE CONDUCTED VIRTUALLY. ALL VOTES TAKEN WILL BE CONDUCTED BY ORAL ROLL CALL.

This meeting will be accessible as follows:

Meeting Access Via Computer (Zoom)*:	Meeting Access Via Telephone*:
<ul style="list-style-type: none"> https://sawpa.zoom.us/j/94656407973 Meeting ID: 946 5640 7973 	<ul style="list-style-type: none"> 1 (669) 900-6833 Meeting ID: 946 5640 7973
* Participation in the meeting via the Zoom app (a free download) is strongly encouraged	

AGENDA

TUESDAY, APRIL 6, 2021 – 8:30 A.M.

REGULAR MEETING OF THE PROJECT AGREEMENT 23 COMMITTEE

Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)

Committee Members

Eastern Municipal Water District	Inland Empire Utilities Agency
Paul D. Jones, General Manager	Director Jasmin A. Hall, Vice Chair
	Shivaji Deshmuk, General Manager (Alt)
Orange County Water District	San Bernardino Valley Municipal Water District
Michael Markus, General Manager	Director Susan Lien Longville
	Director Paul Kielhold (Alt)
Western Municipal Water District	
Director Brenda Dennstedt, Chair	
Director Mike Gardner (Alt)	

1. CALL TO ORDER | PLEDGE OF ALLEGIANCE (Brenda Dennstedt, Chair)

2. PUBLIC COMMENTS

Members of the public may address the Committee on items within the jurisdiction of the Committee; however, no action may be taken on an item not appearing on the agenda unless the action is otherwise authorized by Government Code §54954.2(b).

3. APPROVAL OF MEETING MINUTES: February 2, 2021 5

Recommendation: Approve as posted.

4. COMMITTEE DISCUSSION/ACTION ITEMS

- A. [SARCCUP Project Updates](#)9
Presenter: SAWPA Member Agencies and SAWPA
- B. [SARCCUP Detailed Schedule](#)..... 31
Presenter: Woodard & Curran
- C. [SARCCUP Grant Payment Updates](#) 41
Presenter: Ian Achimore
- D. [Project Agreement 23 Committee Budget for Fiscal Years Ending 2022 and 2023](#) 45
Presenter: Ian Achimore
Recommendation: Adopt the PA 23 Committee Budget for Fiscal Years Ending 2022 and 2023.

5. COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS

6. ADJOURNMENT

PLEASE NOTE:

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact the Clerk of the Board at (951) 354-4220. Notification at least 48 hours prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility to this meeting.

Materials related to an item on this agenda submitted to the Committee after distribution of the agenda packet are available for public inspection during normal business hours at the SAWPA office, 11615 Sterling Avenue, Riverside, and available at www.sawpa.org, subject to staff's ability to post documents prior to the meeting.

Declaration of Posting

I, Kelly Berry, CMC, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on March 30, 2021, a copy of this agenda has been uploaded to the SAWPA website at www.sawpa.org and posted at SAWPA's office, 11615 Sterling Avenue, Riverside, California.

2021 Project Agreement 23 Committee Regular Meetings

Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)

First Tuesday of Every Other Month (February, April, June, August, October, December)

(Note: All meetings begin at 8:30 a.m., unless otherwise noticed, and are held at SAWPA.)

February 2/2/21 Regular Committee Meeting	April 4/6/21 Regular Committee Meeting
June 6/1/21 Regular Committee Meeting	August 8/3/21 Regular Committee Meeting
October 10/5/21 Regular Committee Meeting	December 12/7/21 Regular Committee Meeting

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PROJECT AGREEMENT 23 COMMITTEE
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)
REGULAR MEETING MINUTES
February 2, 2021

COMMITTEE MEMBERS PRESENT

Brenda Dennstedt, Chair, Western Municipal Water District Governing Board
Jasmin A. Hall, Vice Chair, Inland Empire Utilities Agency Governing Board
Paul D. Jones, Eastern Municipal Water District General Manager
Michael Markus, Orange County Water District General Manager

ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]

Shivaji Deshmukh, Alternate, Inland Empire Utilities Agency General Manager

COMMITTEE MEMBERS ABSENT

Susan Lien Longville, San Bernardino Valley Municipal Water District Governing Board

MEMBER AGENCY STAFF PRESENT

Eastern Municipal Water District

Brian Powell
Leighanne Kirk

San Bernardino Valley Municipal Water District

Bob Tincher
Chris Jones
Matthew Howard

Inland Empire Utilities Agency

Shivaji Deshmukh
Joshua Aguilar

Western Municipal Water District

Craig Miller
Ryan Shaw
Jason Pivovaroff

Orange County Water District

Adam Hutchinson

Santa Ana Watershed Project Authority

Rich Haller
Karen Williams
Mark Norton
Dean Unger
Kelly Berry

OTHERS PRESENT

Andrew D. Turner, Lagerlof, LLP; Brian Dietrick, Woodard & Curran; Gil Botello, Board Member, San Bernardino Valley Municipal Water District

1. CALL TO ORDER

The regular meeting of the PA 23 Committee was called to order at 8:34 a.m. by Vice Chair Dennstedt. Pursuant to the provisions of Governor Newsom's Executive Order N-29-30, this meeting was conducted virtually. 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. ELECTION OF COMMITTEE CHAIR AND VICE CHAIR (PA23#2021.1)

Rich Haller provided a brief report and stated nominations should be made for both the Chair and Vice Chair. The PA 23 Committee took the following separate actions on Agenda Item No. 3.

SBVMWD Board Member Botello nominated Susan Longville as Chair; there was no second. It was noted for the record that SAWPA did not receive notification from SBVMWD that Board Member Botello was appointed Alternate Committee Member to the PA 23 Committee.

Committee Member Marcus nominated Brenda Dennstedt to serve as Chair of the PA 23 Committee, which was seconded by Committee Member Jones.

MOVED, appoint Brenda Dennstedt Chair of the PA 23 Committee.

Result:	Adopted by Roll Call Vote (Unanimously)
Motion/Second:	Marcus/Jones
Ayes	Dennstedt, Hall, Jones, Markus
Nays:	None
Abstentions:	None
Absent:	Longville

Committee Member Marcus nominated Jasmin A. Hall to serve as Vice Chair of the PA 23 Committee, which was seconded by Committee Member Jones.

MOVED, appoint Jasmin A. Hall Vice Chair of the PA 23 Committee.

Result:	Adopted by Roll Call Vote (Unanimously)
Motion/Second:	Marcus/Jones
Ayes	Dennstedt, Hall, Jones, Markus
Nays:	None
Abstentions:	None
Absent:	Longville

4. APPROVAL OF MEETING MINUTES: October 6, 2020

MOVED, approve the October 6, 2020 meeting minutes.

Result:	Adopted by Roll Call Vote (Unanimously)
Motion/Second:	Jones/Marcus
Ayes	Dennstedt, Hall, Jones, Markus
Nays:	None
Abstentions:	None
Absent:	Longville

5. **COMMITTEE DISCUSSION ITEMS**

A. **SARCCUP Project Updates**

The SARCCUP Project Updates and PowerPoint presentation contained in the agenda packet on pages 15 – 40 were presented by representatives from Eastern Municipal Water District (Leighanne Kirk), Western Municipal Water District (Jason Pivovaroff), San Bernardino Valley Municipal Water Department (Chris Jones), and SAWPA (Mark Norton). There was no discussion.

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

B. **SARCCUP Detailed Schedule**

Brian Dietrick, Woodard & Curran, reviewed the SARCCUP detailed schedule contained in the agenda packet on pages 40 – 49. There was no discussion.

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

C. **SARCCUP Grant Payment Updates**

Mark Norton provided a PowerPoint presentation contained in the agenda packet on pages 51 – 54.

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

D. **Metropolitan Water District of Southern California (MWDSC) Agreements | Update**

Committee Member Jones provided a status update on the agreements with MWDSC. The program framework provides that when SBVMWD has excess state water project water, pursuant to an agreement between MWDSC and SBVMWD (Cooperating Operating Agreement) it sells that water to MWDSC. MWDSC then makes 50% of that water available to the SARCCUP program in the Santa Ana River Watershed, and the other 50% MWDSC makes available for the balance of its service area.

The second agreement is the SARCCUP/MWDSC agreement, which is between EMWD, WMWD, IEUA, OCWD, and MWDOC and provides (1) the means of acquisition of the water from MWDSC for use in the banking program, and (2) the ability for the MWDSC member agencies to qualify their water for what is known as “extraordinary local supply” under an MWDSC allocation plan. This agreement was held up due to a request from MWDOC for access to a portion of the SARCCUP water. MWDOC is not one of the water banking facility owners, but because OCWD is not a member agency of MWDSC, they need to acquire any water from the program through the MWDSC member agency in Orange County, which is MWDOC. There have been several months of negotiation with MWDOC to resolve this issue; very recently MWDSC, MWDOC, and the SARCCUP agencies have come to agreement on a framework and term sheet that meets MWDOC’s needs. That framework and term sheet are being incorporated into a side agreement between MWDOC, OCWD, IEUA, EMWD, and WMWD to provide for their ability to acquire water for the South County agencies. Importantly, there are several components in this side agreement that are also going to be reflected in the SARCCUP/MWDSC agreement, one being that the SARCCUP water banking facility owners make all purchasing decisions. So, if water is made available by SBVMWD to MWDOC, half that water will be available to SARCCUP and SARCCUP can decide which banking facility it is put into, how much of that water SARCCUP takes, and if there is any excess water. The side agreement is being drafted by legal counsel and is

anticipated to be shared with the parties by next week. The SARCCUP/MWDSC agreement has been marked up based on the negotiations with MWDOC and has been provided to MWDC; their senior executive staff and legal team are reviewing, and comments are expected shortly. The side agreement with MWDOC and changes to the SARCCUP/MWDSC agreement have no bearing on the agreement between MWDC and SBVMWD (Cooperating Operating Agreement). Finalized draft agreements are anticipated in March with consideration by the MWDC board in March or April.

Bob Tincher, SBVMWD, provided a status report on the Cooperating Operating Agreement.

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

E. Update On Sub-Agreement Amendments Between SAWPA and SAWPA Member Agencies

Mark Norton provided an oral status report on the Sub-Agreement Amendments between SAWPA and SAWPA Member Agencies.

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

6. COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS

There were no requests for future agenda items.

7. ADJOURNMENT

There being no further business for review, Chair Dennstedt adjourned the meeting at 9:18 a.m.

**Approved at a Regular Meeting of the Project Agreement 23 Committee on Tuesday,
April 6, 2021.**

Brenda Dennstedt, Chair

Attest:



SARCCUP

SARCCUP Project Updates

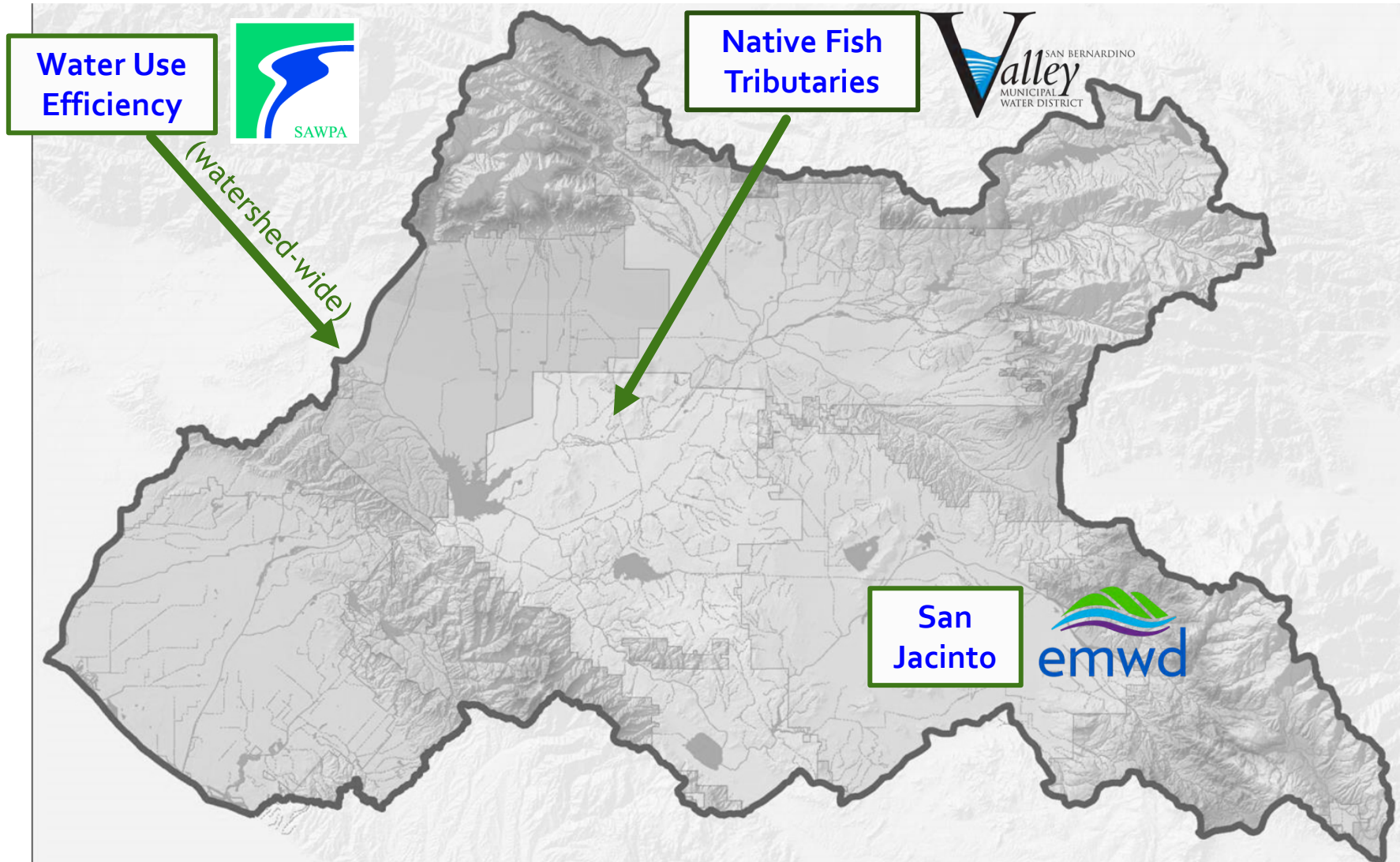
SAWPA Member Agencies & SAWPA

PA 23 Committee | April 6, 2021

Item No. 4.A.



SARCCUP Project Update Locations





EMWD Updates

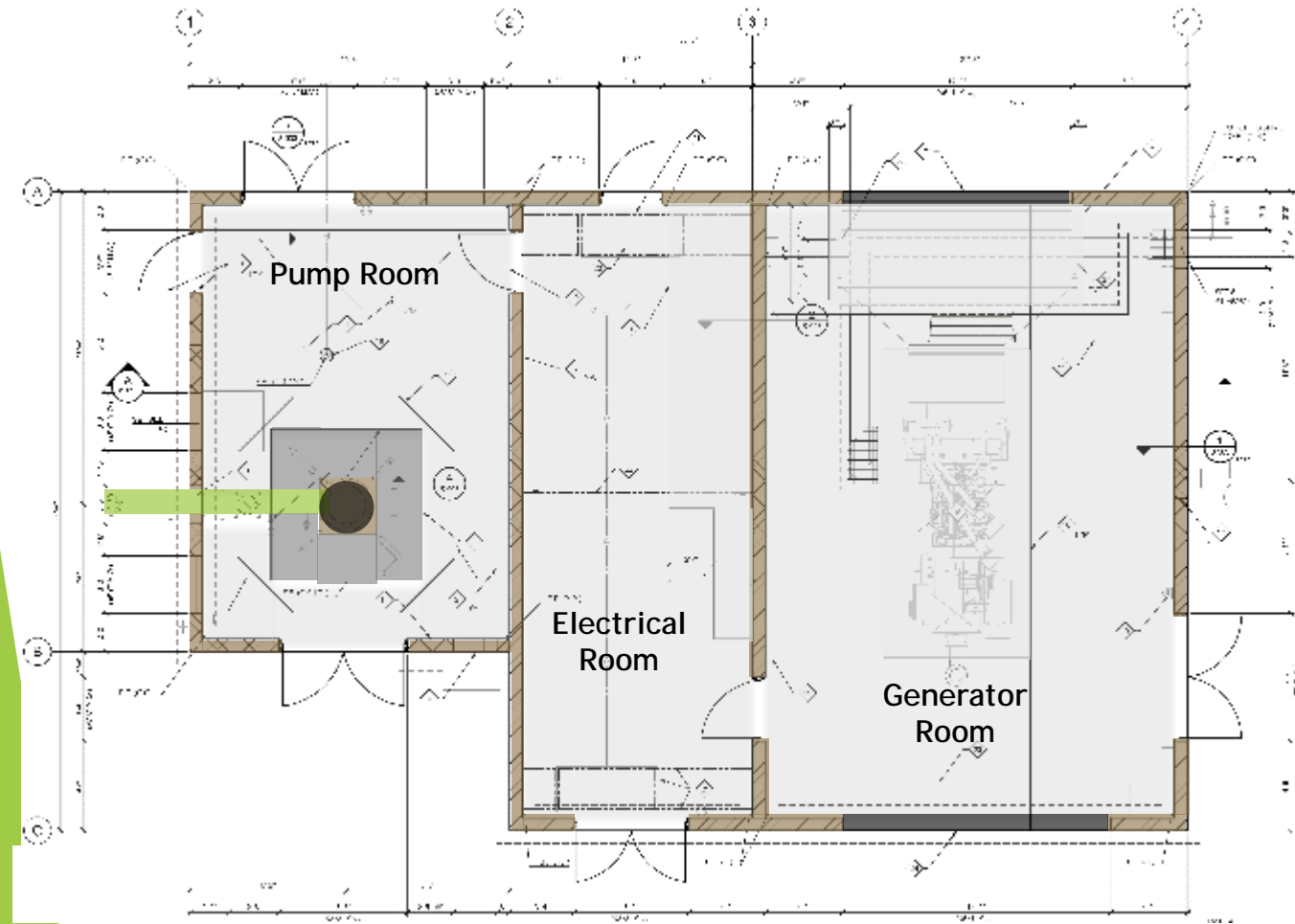
San Jacinto Groundwater Basin Facilities

April 2021

Wells 201, 202, & 203 Phase 1B Conveyance Pipelines



Wells 201, 202, 203, & 205 Equipping



- Design Amendment for architectural color board and wall profile design
- 100% spec comments addressed and back to Field Engineering for bid preparation
- Temporary construction easements in process for shared walls on P/L
- Well 203 drainage easement in process
- Bid March 2021
- O&E May 2021
- Board June 2021

Mountain Avenue West - Construction Progress

- Drilling and development of all eight small monitoring wells and three large nested monitoring wells is complete
- Installation of DG jogging path, landscaping is commencing
- Construction of onsite block wall around inlet piping pads
- Installation of electrical panels and wiring
- Driveways, perimeter fencing, and SCE enclosure construction



Mountain Avenue West - Construction Progress



Mountain Avenue West - Construction Progress



Weir between stilling basin and distribution basin

Monitoring Wells Installation



Shallow Monitoring Well SW-06



Monitoring Well MP-01

SBVMWD Updates

Native Fish Habitat Tributaries



Tributary Restoration Projects

▶ Phased Implementation

▶ Phase 1: Hidden Valley and Anza Creeks

- ▶ Working towards 90% Design Package
- ▶ Land Appraisals Underway
- ▶ Site Preparation Underway
- ▶ Seed Collection and Plant Propagation Underway
- ▶ Construction: Fall 2021 - Summer 2022
- ▶ Start Monitoring and Adaptive Management: Summer 2022

▶ Phase 2: Lower Hole and Old Ranch Creeks

- ▶ 30% Designs
- ▶ Construction: Fall 2022 - Fall 2023
- ▶ Start Monitoring and Adaptive Management: Fall 2023

- CEQA
 - Completed for all four restoration sites
- Permitting
 - Phase 1 Sites
 - LSAA (CDFW): Operation of Law (Op Law)
 - Section 401 Compliance (RWQCB)
 - Anza: Complete
 - Hidden Valley: In progress
 - CWA Section 404 Compliance (USACE)
 - Section 7 Federal ESA Consultation Initiated with USFWS
 - Phase 2 Sites
 - After Phase 1 Site permits are obtained

Tributary Restoration Projects



Anza Creek Site in need of restoration
(Nov 29, 2018)



Old Ranch Creek Site after recent fire
(Feb 2, 2020)



Hidden Valley Creek Design Statistics

Constructed/Enhanced Channel (linear feet)	2,538 / 1,782
Cut/Fill (cubic yards)	20,421 / 1,915
Channel Pools	14
In-Stream Habitat Structures ¹	85
Floodplain Bench Creation (acres)	1.3
Riparian/Channel Bank Planting ² (acres)	6.3
Selective Clearing and Planting ² (acres)	15.4

Overview Plan
Detail Diagrams



Notes

1. Existing wetland cells are no longer herbaceous and cut off riparian habitat from Santa Ana River flood waters.
2. Dammed berms from former wetland cells.
3. Santa Ana River floodplain.

Notes

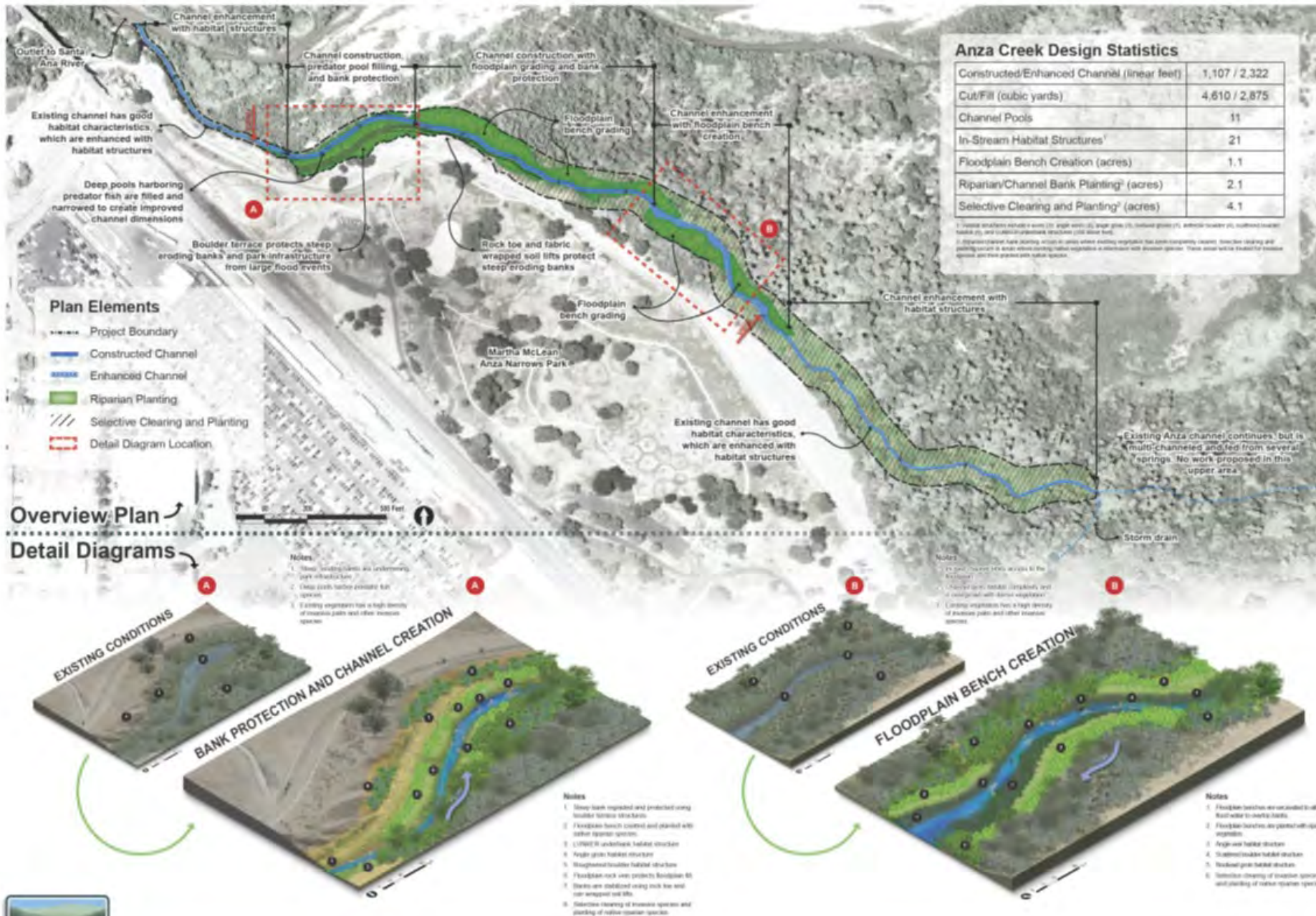
1. Channel outlet using former berms to reduce impacts to existing vegetation.
2. Berms regraded and planted to restore natural riparian habitat conditions.
3. Channel outlet with riparian planting to reduce impacts to vegetation in the Santa Ana River floodplain.
4. Berms remain intact for use in the proposed Hidden Valley Wetland cells.
5. Selective clearing of invasive species and planting native riparian species.

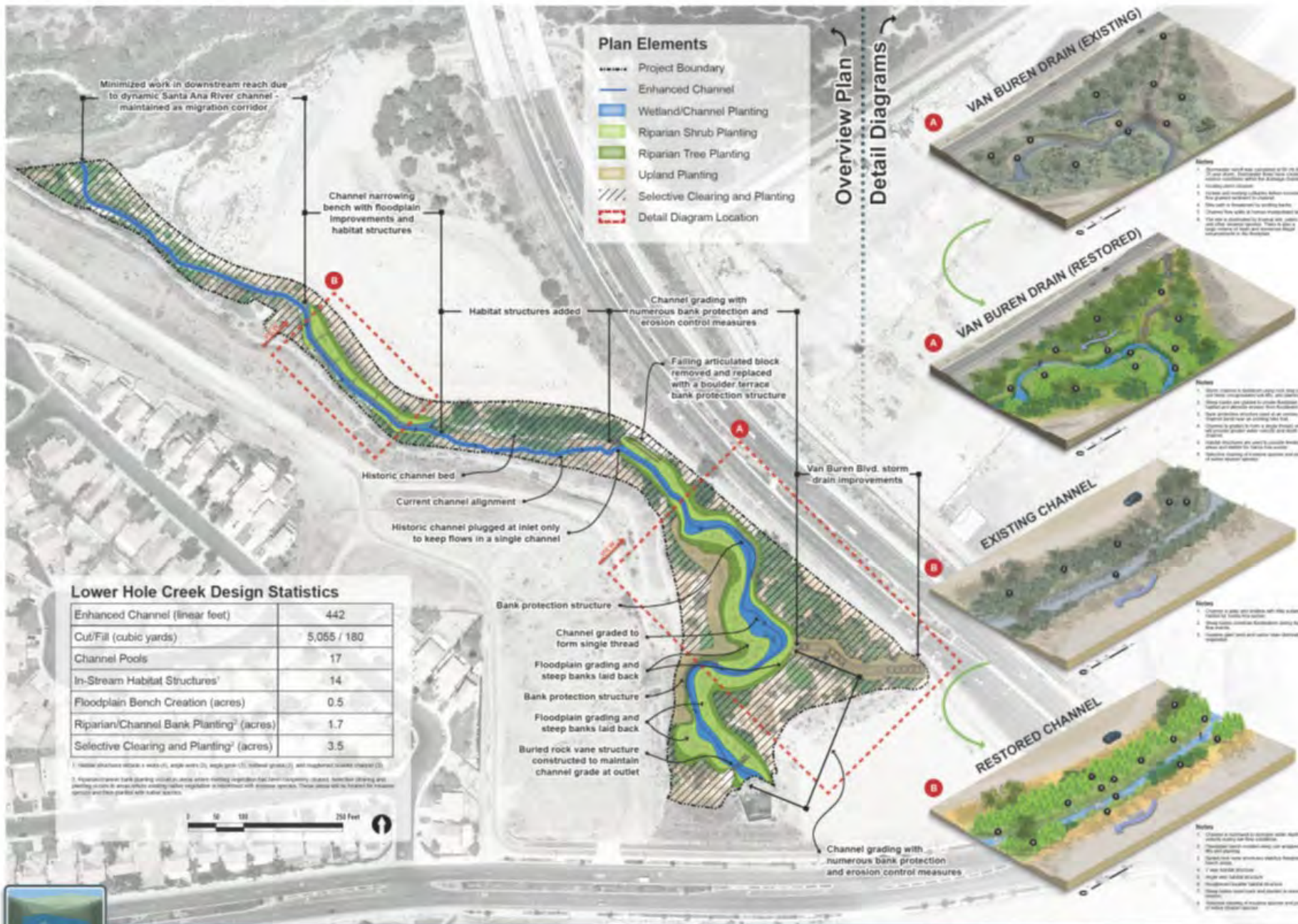
Notes

1. Culvert replacement to increase flow capacity.
2. L-panels instream habitat structures with stream benches to create habitat flow through the structure.
3. Stacked log structures to provide habitat and substrate for steel growth.
4. Floodplain creation area, which also allows for channel stability.
5. Selective clearing of invasive species and planting of native riparian species.



Hidden Valley Creek Restoration
San Bernardino Valley Municipal Water District





- Plan Elements**
- Project Boundary
 - Enhanced Channel
 - Wetland/Channel Planting
 - Riparian Shrub Planting
 - Riparian Tree Planting
 - Upland Planting
 - /// Selective Clearing and Planting
 - Detail Diagram Location

Overview Plan
Detail Diagrams

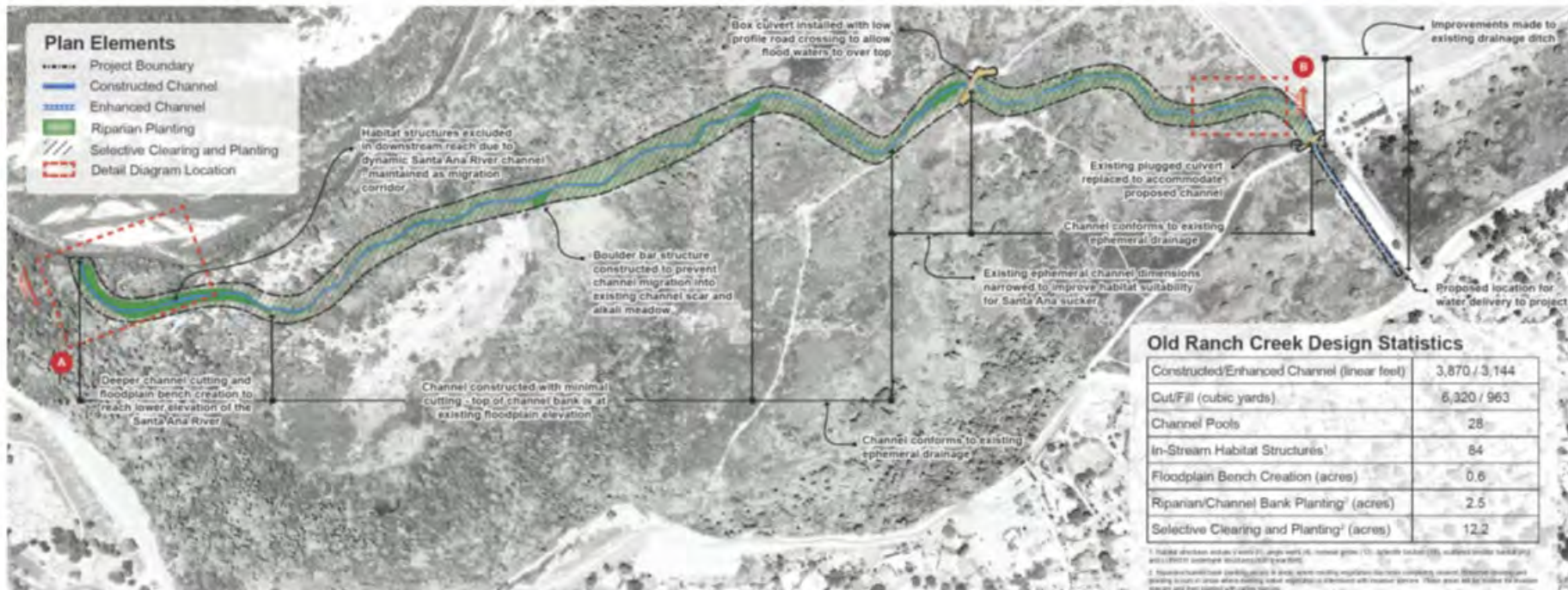
Lower Hole Creek Design Statistics

Enhanced Channel (linear feet)	442
Cut/Fill (cubic yards)	5,055 / 180
Channel Pools	17
In-Stream Habitat Structures ¹	14
Floodplain Bench Creation (acres)	0.5
Riparian/Channel Bank Planting ² (acres)	1.7
Selective Clearing and Planting ² (acres)	3.5

¹ Habitat structures include: weirs (1), single weirs (2), single gate (3), boulder gate (4), and megalithic weirs (5).
² Riparian bank planting includes: shrub areas (including vegetation that have naturally colonized, natural clearing and planting) as well as areas where existing native vegetation is supplemented with native species. These areas will be treated for invasive species and fire per the local agencies.



Lower Hole Creek Restoration
San Bernardino Valley Municipal Water District



Old Ranch Creek Design Statistics

Constructed/Enhanced Channel (linear feet)	3,870 / 3,144
Cut/Fill (cubic yards)	6,320 / 963
Channel Pools	28
In-Stream Habitat Structures ¹	84
Floodplain Bench Creation (acres)	0.6
Riparian/Channel Bank Planting ² (acres)	2.5
Selective Clearing and Planting ² (acres)	12.2

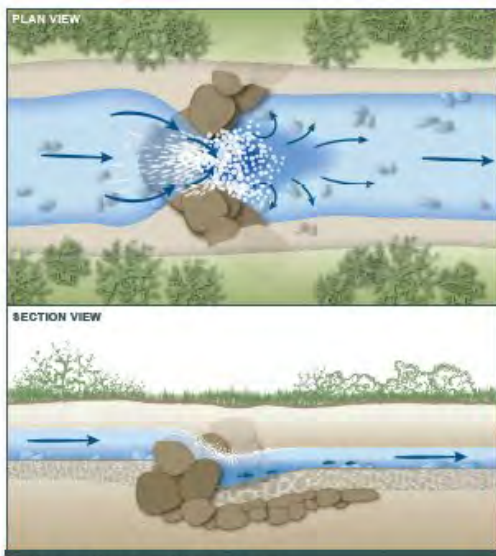
1. Habitat structure includes (V) willow (2), large willow (6), narrow grass (10), sycamore (6), willow (6), willow (6), willow (6) and other riparian vegetation. ² Riparian/Channel Bank Planting includes (V) willow (2), large willow (6), narrow grass (10), sycamore (6), willow (6), willow (6), willow (6) and other riparian vegetation. ³ Selective Clearing and Planting includes (V) willow (2), large willow (6), narrow grass (10), sycamore (6), willow (6), willow (6), willow (6) and other riparian vegetation.

Overview Plan Detail Diagrams

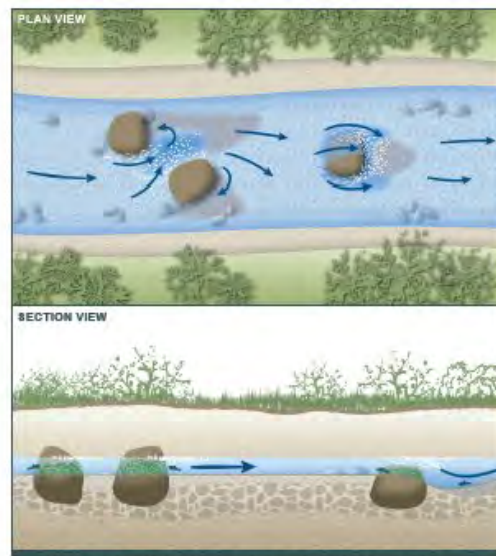


Old Ranch Creek Restoration

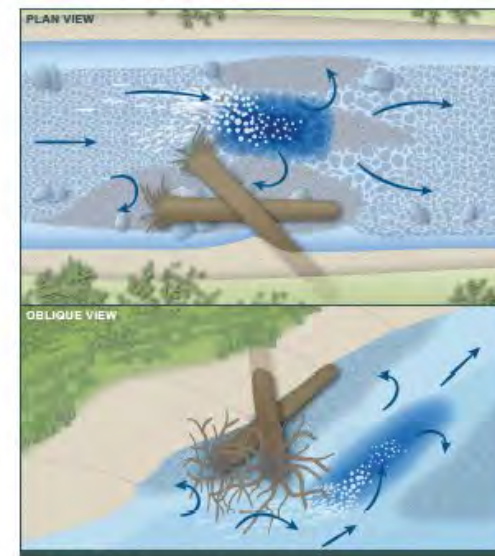
San Bernardino Valley Municipal Water District



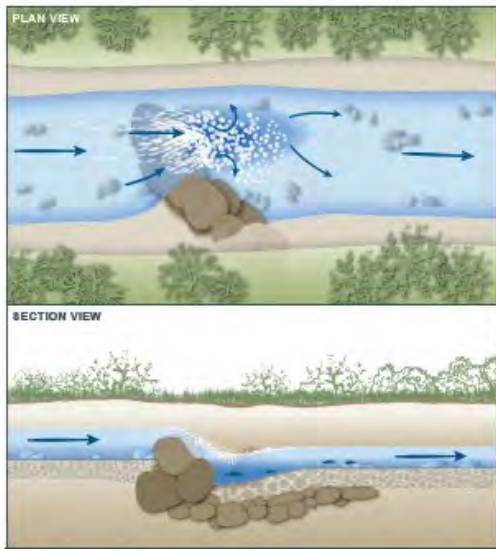
CENTER WEIR PLUNGE POOL



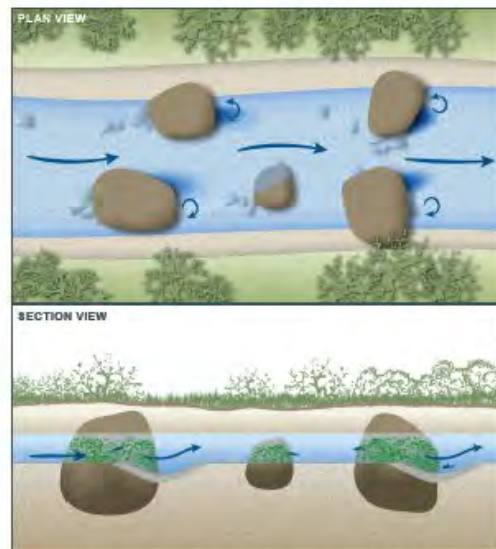
BOULDER-ROUGHENED RIFFLE/RUN HABITAT



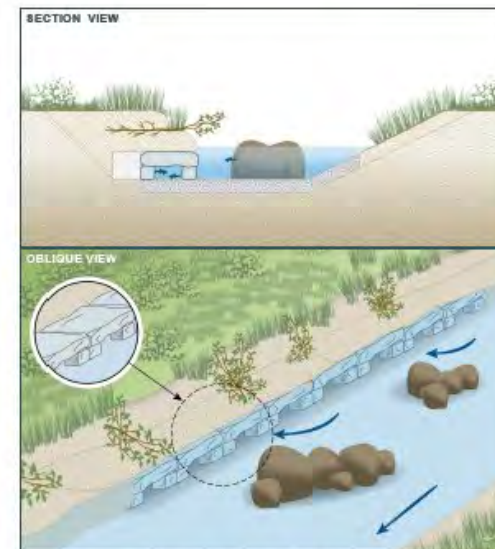
ROOT WAD GROIN SCOUR POOL



ANGLE WEIR PLUNGE POOL



SCATTERED BOULDERS IN SLACKWATER POOLS



LUNKER UNDERBANK HABITAT STRUCTURE



SAWPA Updates



Water Use Efficiency Budget Assistance Task

Purpose of Task

- ▶ Help 10 retail agencies comply with State regulations* that require water agencies to adhere to agency-wide water use efficiency budgets;
 - ▶ Side benefit: Provides retail agencies with mapping data to target their existing water use efficiency programs to inefficient water users.

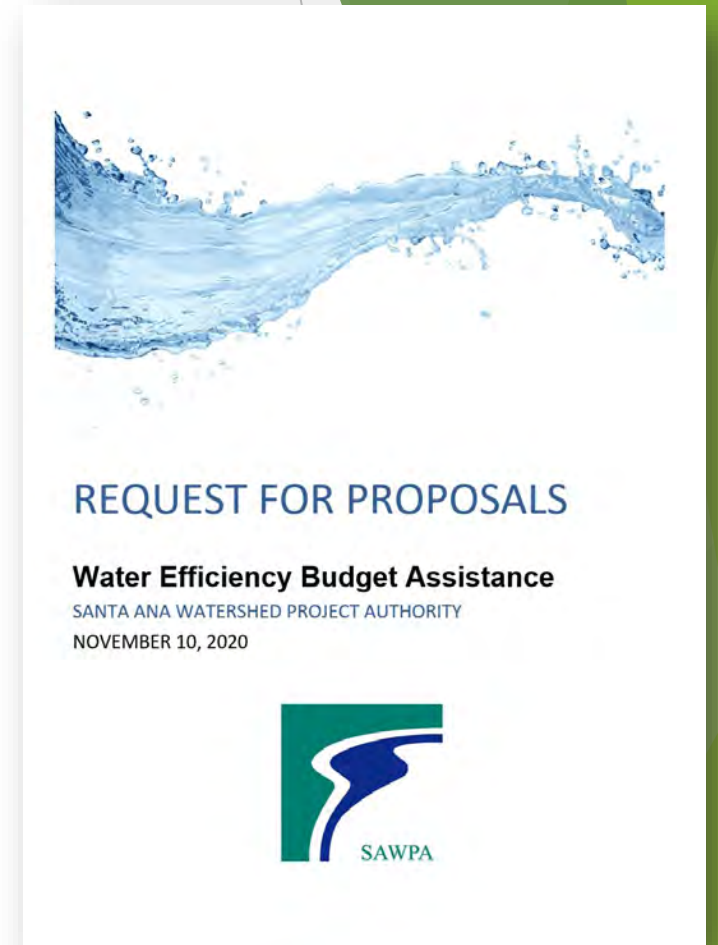
Dedicated Landscape Meter Customer Example



* Senate Bill 606 and Assembly Bill 1668

Latest Progress

- ▶ **February 2021:** Recommended consultant contract to PA 22 Committee,
- ▶ **March 2021:** Kick-off meeting with SAWPA member agencies, MWDOC and consultant team composed of:
 - ▶ Quantum Spatial,
 - ▶ Eagle Aerial,
 - ▶ Waterfluence.
- ▶ **Next steps:** Workshops in April to recruit the retail water agency partners.
- ▶ **End of schedule:** February 2023.



Questions

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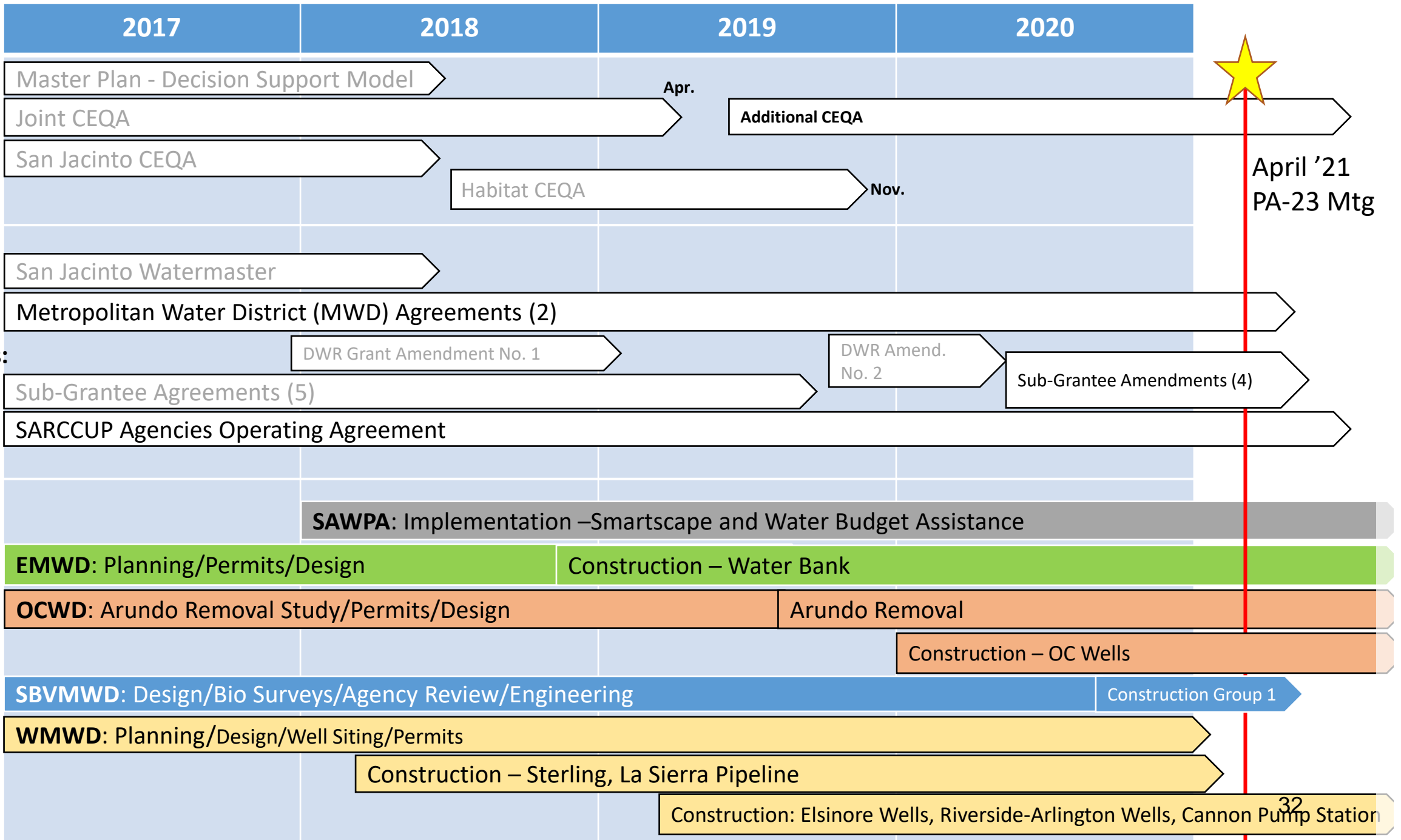
SARCCUP Schedule

Brian Dietrick, Woodard & Curran

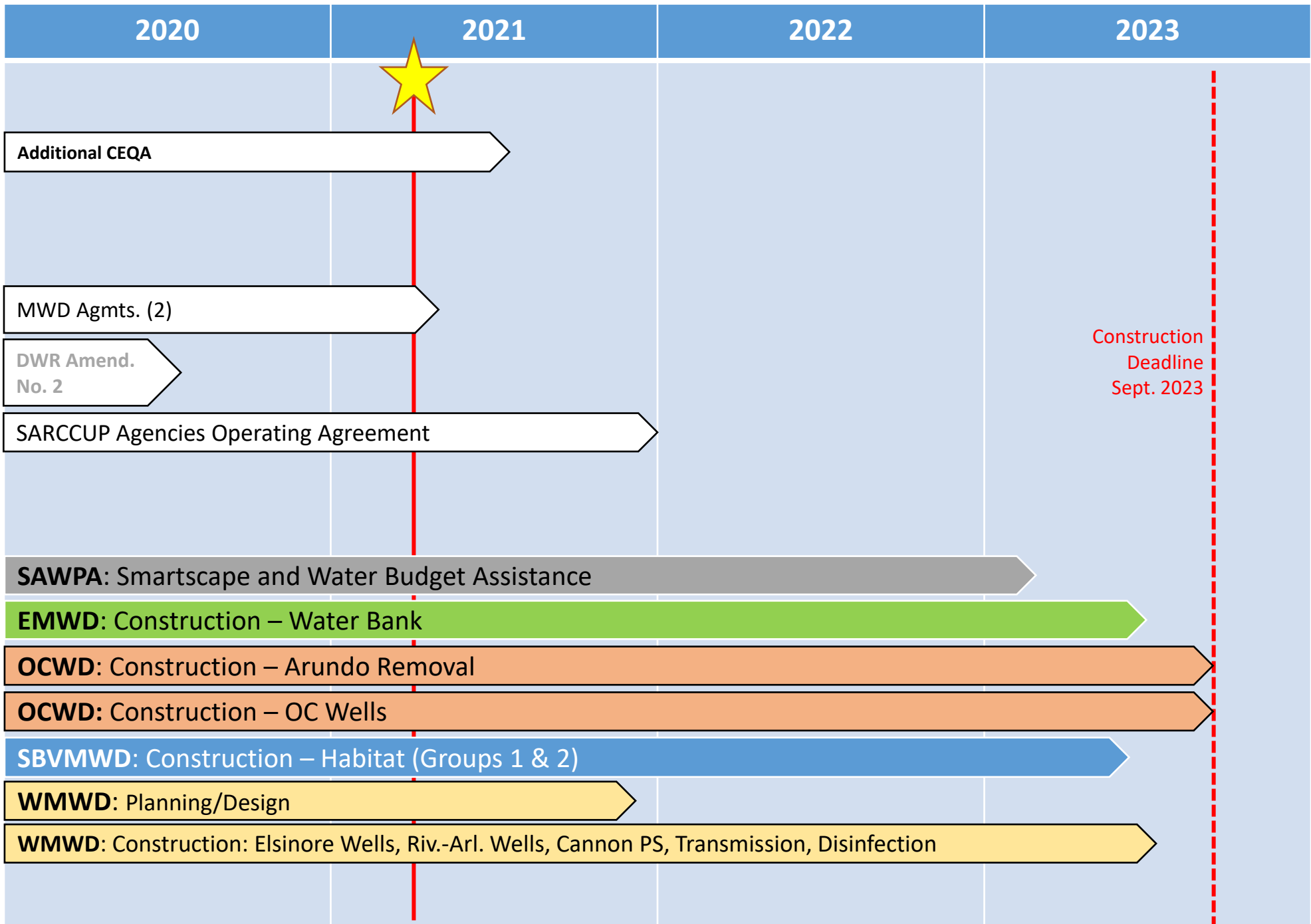
PA 23 Committee | April 6, 2021

Item No. 4.B.



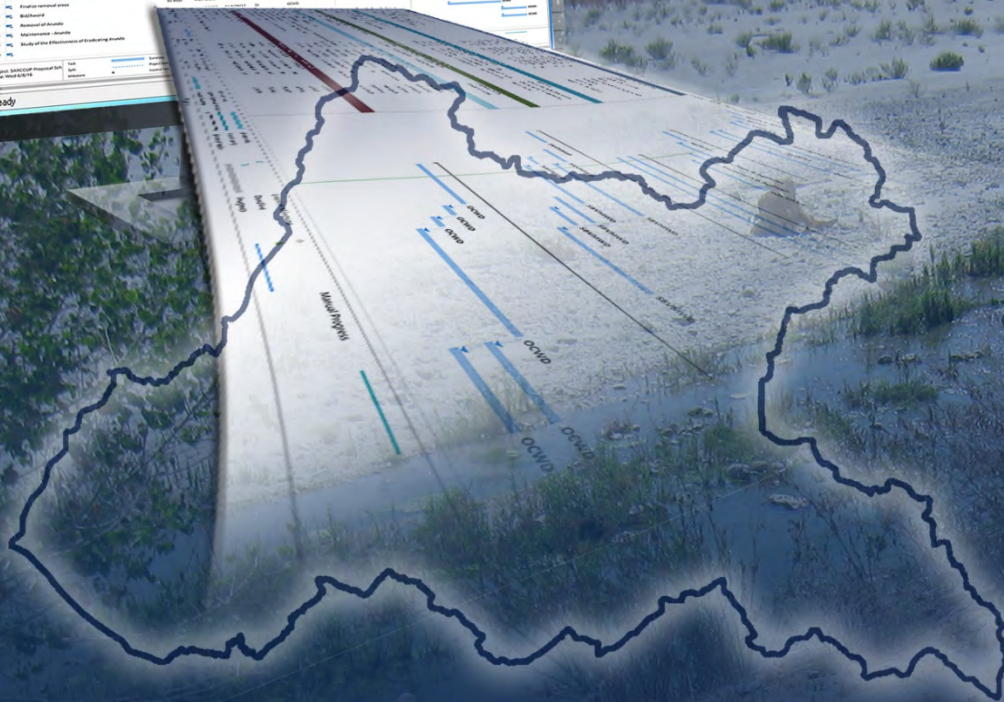
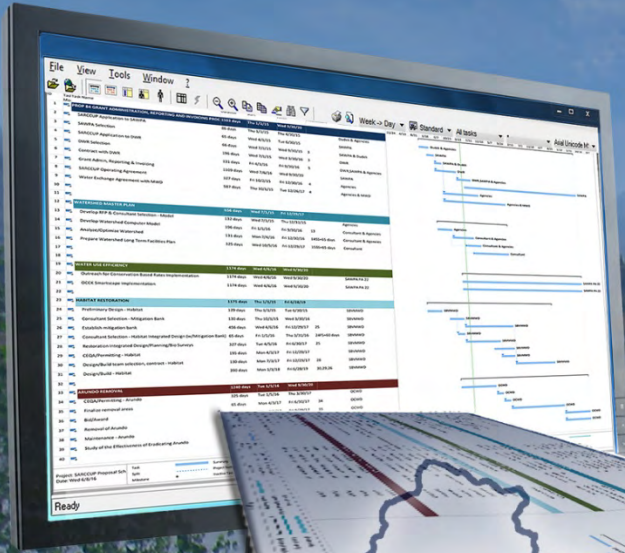


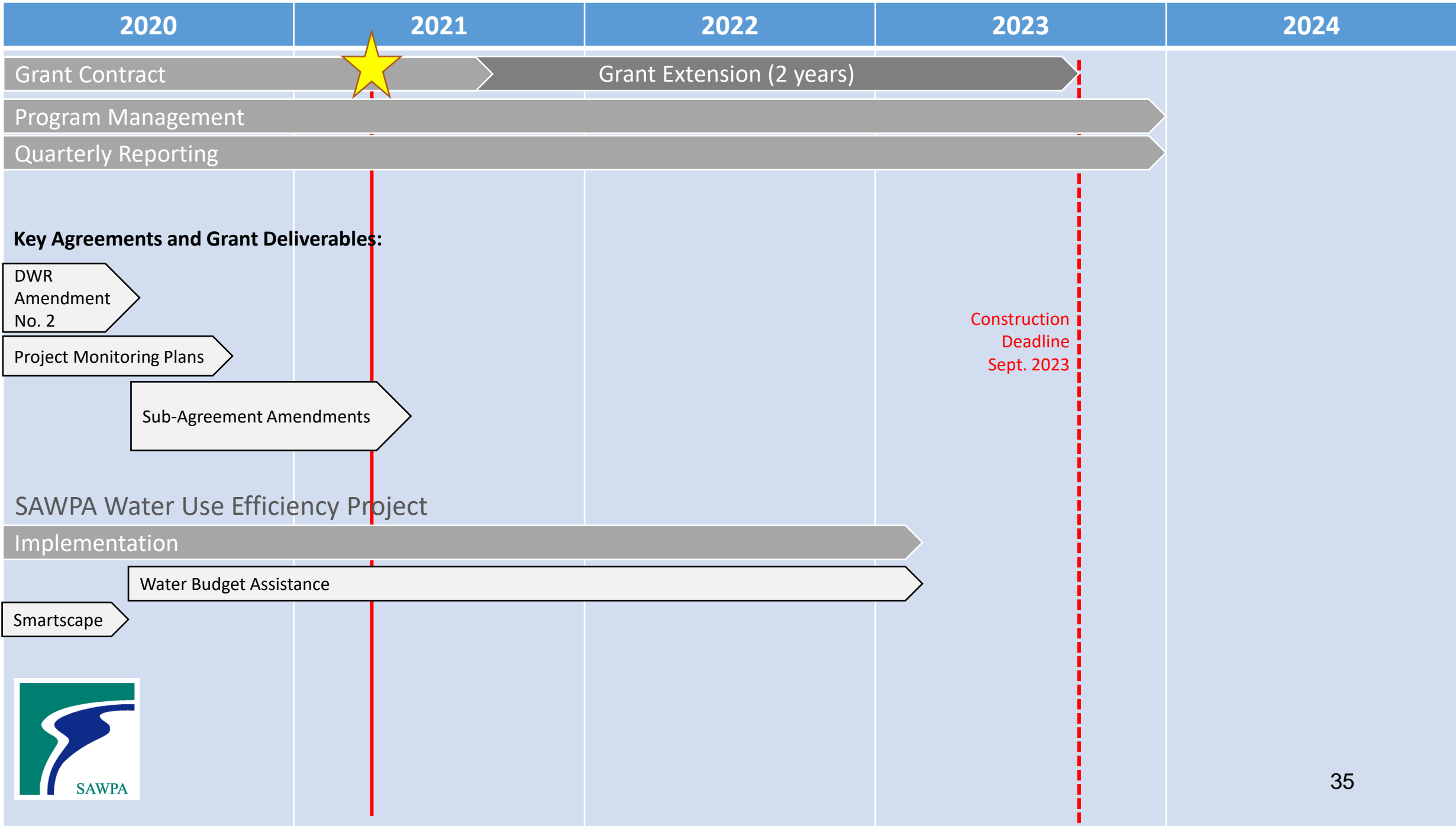
April '21
PA-23 Mtg



Construction
Deadline
Sept. 2023

2020-2023 Agency Slides





2020	2021	2022	2023	2024
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Grant Contract → Grant Extension (2 years)

EMWD Conjunctive Use Project



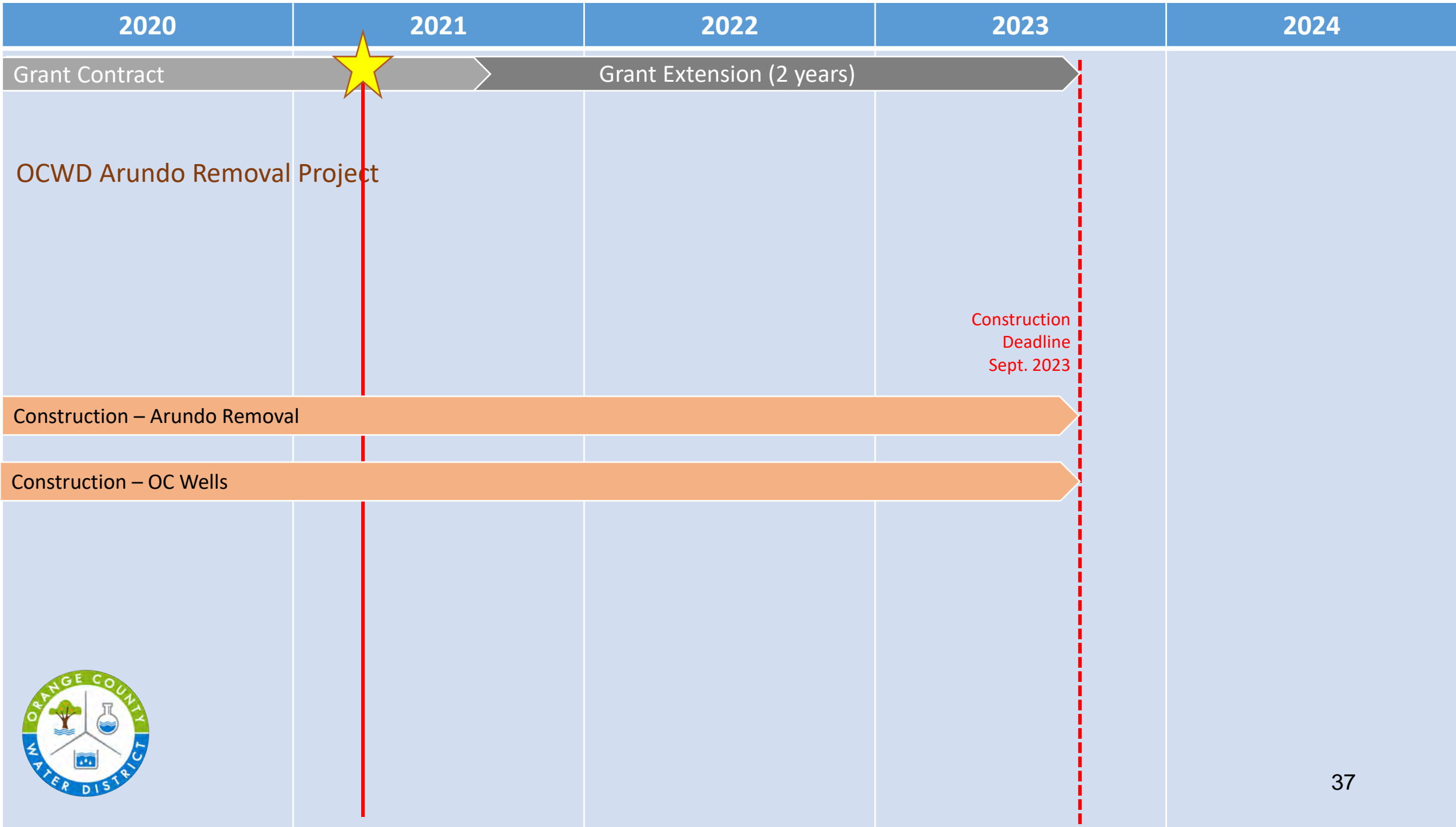
Construction
Deadline
Sept. 2023

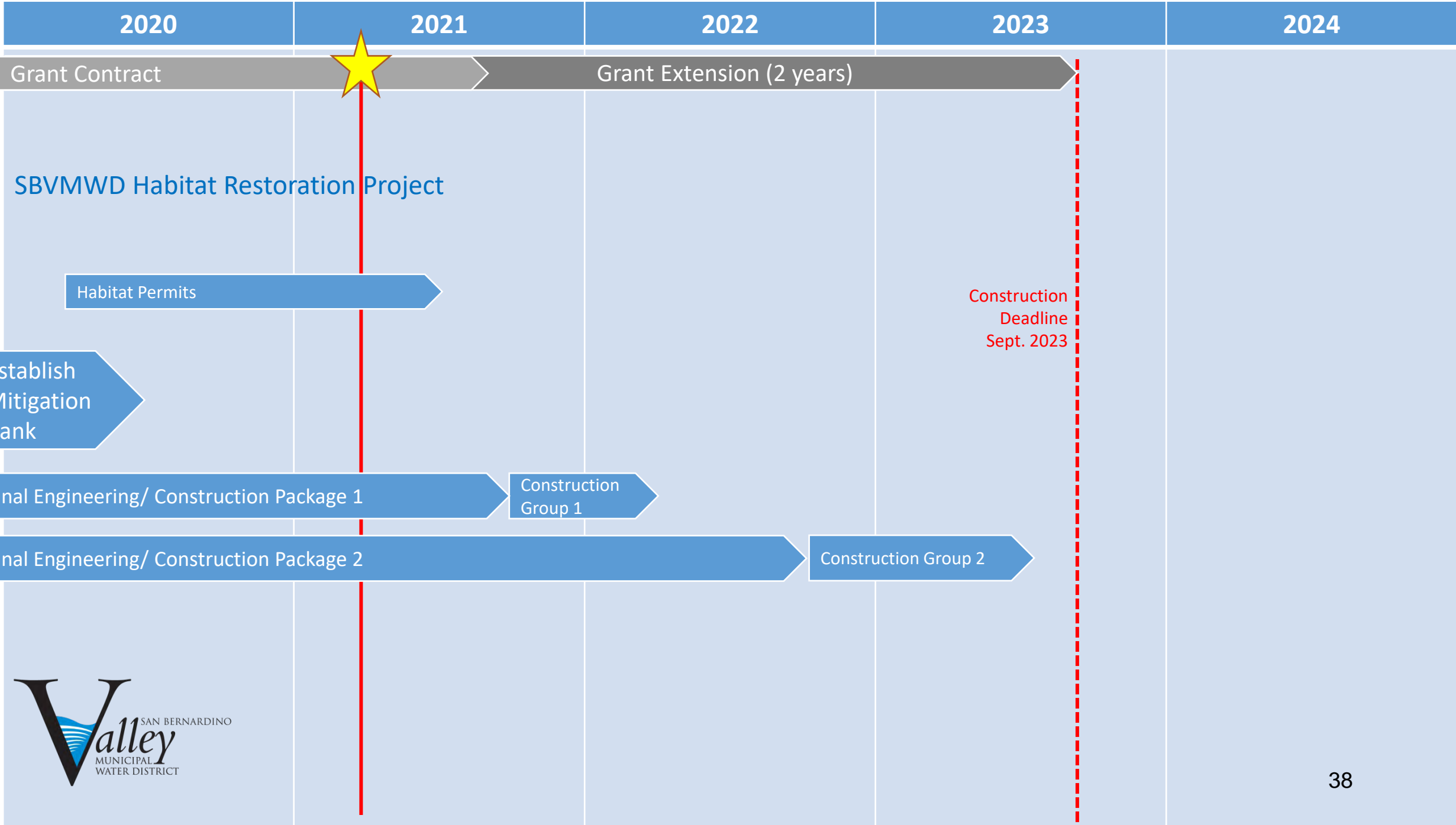
Construction

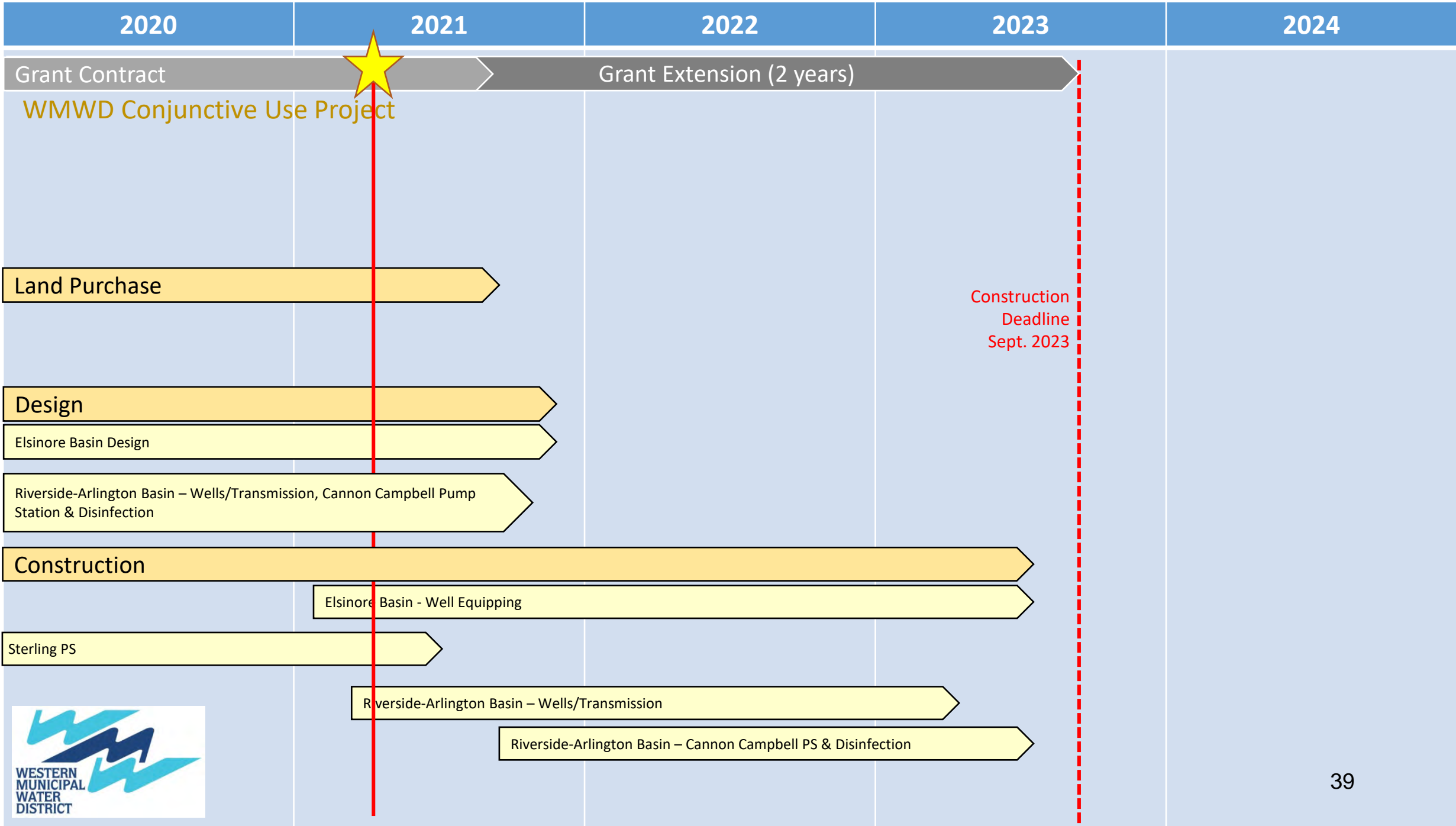
Mountain Avenue West Recharge Fac.

Well Equipping, Discharge Pipelines, Three Wells









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SARCCUP Grant Payment Updates

Ian Achimore, Senior Watershed
Manager

PA 23 Committee | April 6, 2021

Item No. 4.C.

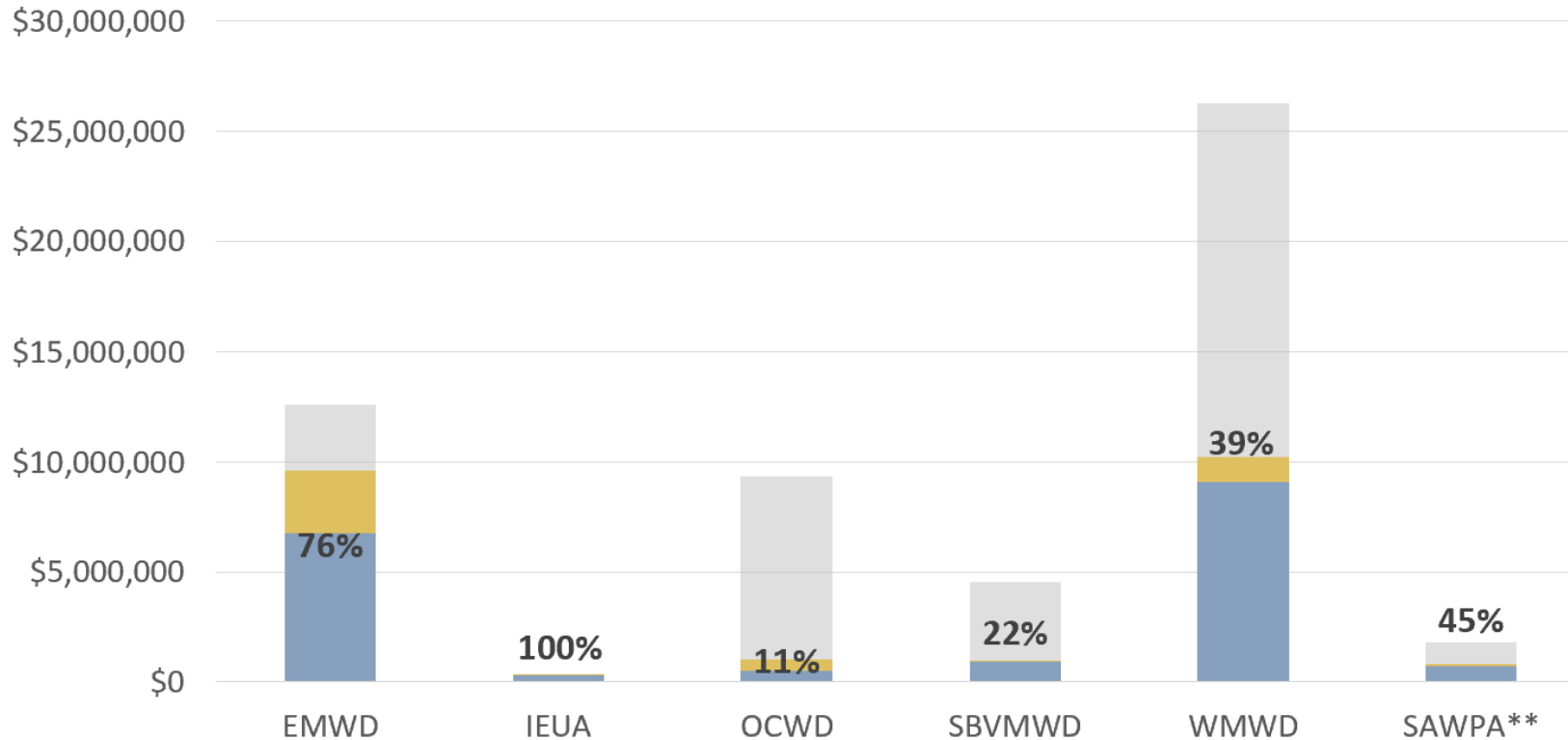


Background on Grant

- ▶ Department of Water Resources adopted grant agreement amendment No. 2 with SAWPA on May 29, 2020.
 - ▶ PA 23 Committee adopted grant amounts (as shown on next slides) at the April 2 and October 1, 2019 Committee meetings, which were incorporated into the amendment with DWR.
- ▶ Amounts shown in this presentation reflect invoices submitted through **December 31, 2020** (latest invoices received at time of publishing this agenda packet).
- ▶ As of December 31, 2020, the amount of grant invoiced is 42% of the total \$55M grant.



Grant Payment Status By SARCCUP Agency (Percent of Total Grant Invoiced Shown)



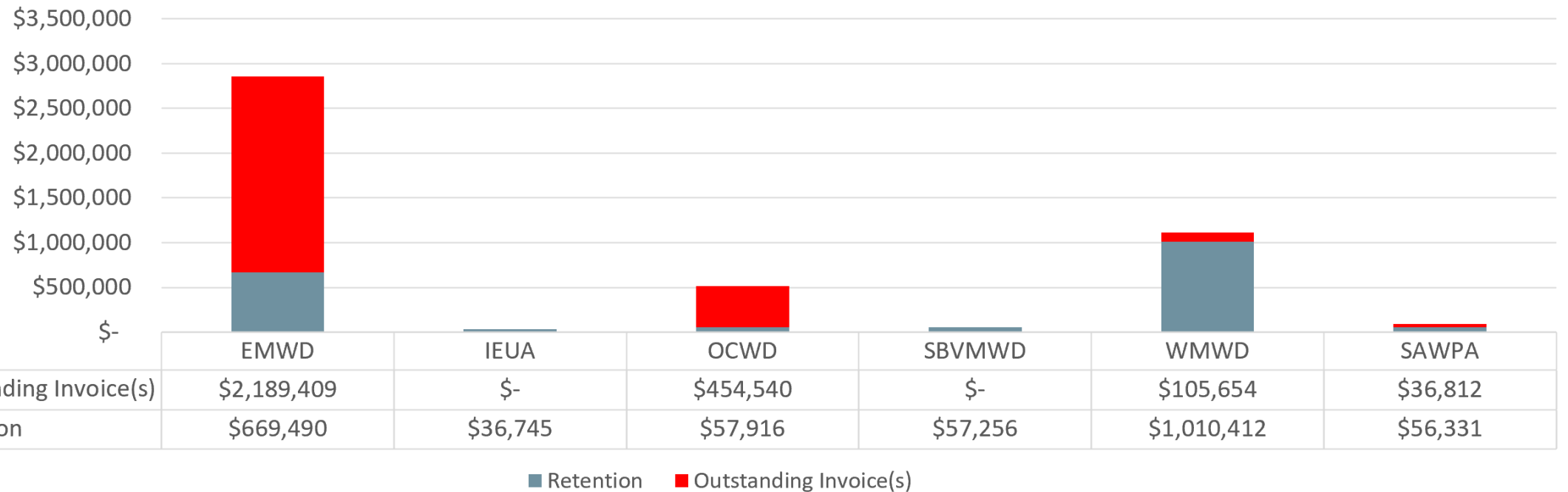
Notes:

*Payment outstanding due to 10% retention withheld on each grant amount included in invoice, or lag in payment from last quarter's invoice.

**Includes funding for Woodard & Curran and Water Use Efficiency Tasks.

	EMWD	IEUA	OCWD	SBVMWD	WMWD	SAWPA**
Grant Paid	\$6,757,914	\$330,706	\$521,246	\$942,516	\$9,101,422	\$706,897
Total Outstanding Grant Payments*	\$2,858,899	\$36,745	\$512,456	\$57,256	\$1,010,412	\$93,412
Total Grant (DWR Amendment No. 2)	\$12,621,835	\$367,968	\$9,368,344	\$4,565,932	\$26,283,723	\$1,792,199

More Detail on Outstanding Grant Payments (Through December 31, 2020)



Notes:

- Retention will be withheld by DWR until complete invoicing of overall SARCCUP Project (scheduled for December 2023).
- Last paid invoice from DWR was for reimbursing expenses incurred by SARCCUP agencies through December 31, 2020.

PA 23 COMMITTEE MEMORANDUM NO. 2021.2

DATE: April 6, 2021

TO: Project Agreement 23 Committee

SUBJECT: Project Agreement 23 Committee Budget for Fiscal Years Ending 2022 and 2023

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

It is recommended that the Project Agreement 23 (PA 23) Committee adopt the PA 23 Committee Budget for Fiscal Years Ending 2022 and 2023.

DISCUSSION

The SAWPA member agencies (i.e. the Santa Ana Conservation and Conjunctive Use Program (SARCCUP) project proponents) have executed PA 23 and several Memorandums of Understanding related to financing the overall SARCCUP Project. SARCCUP includes several components including Arundo donax removal, Santa Ana sucker fish habitat creation, conjunctive use implementation, and water use efficiency program implementation.

Per Section 10 of the project agreement, for the PA 23 Committee to take action on expenditures related to SARCCUP, the Committee must adopt a budget. Before expenditures such as consultant contracts can be approved by the Committee it must be adopted by each of respective boards of the five PA 23 member agencies. For ease of adoption by the SAWPA member agencies' elected boards this PA 23 Committee budget is included in the SAWPA two-year budget which is also proposed for adoption by the SAWPA Commission on April 20, 2021.

The FYsE 2022 and 2023 PA 23 Committee budget is based on the funding available from the amended Proposition 84 Integrated Regional Water Management (IRWM) grant agreement with the California Department of Water Resources (DWR) prepared by SAWPA and the SAWPA member agencies. Like the grant agreement, this PA 23 budget reflects revenue contributions from the Prop 84 IRWM grant as well as local match from SARCCUP project proponents.


In order to reflect the SAWPA budget process as required per Section 10 of the project agreement, SARCCUP tasks were separated by fiscal year over the SARCCUP Project's seven-year construction/implementation timeline. The total seven-year budget is \$150,014,117 which includes \$55,000,000 in grant funding and \$95,014,117 in local match. To create the two-year Committee budget, the SARCCUP outlays were projected for the next two years. Since the PA 23 Committee budget employs the normal SAWPA budget structure, it does not include pass through funding to the SARCCUP project proponents, or funding that is not managed by SAWPA for its own program expenses. Thus, not shown is the grant funding that is passed through to the SAWPA member agencies for expenses related to the SARCCUP conjunctive use and habitat components. The budget line items that are considered part of this PA 23 budget include the following components of SARCCUP:

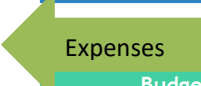
1. SAWPA Labor (Salaries, Benefits and Indirect Costs) - which includes administration of the PA 22 and PA 23 Committees, implementation of the water use efficiency portion of SARCCUP and project management of the overall SARCCUP project.
2. Consulting - Project Management by the consultant Woodard and Curran (formerly known as RMC: Water).
3. Water Use Efficiency Program Expenses - which includes funding for two separate tasks:
 - a. Smartscape (fully implemented): Orange County Coastkeeper implemented water audits, landscape design assistance across the upper Santa Ana River Watershed.
 - b. Water Efficiency Budget Assistance: SAWPA and its consultant Quantum Spatial create outdoor water use budgets for dedicated landscape meter customers for ten retail water agencies.

Revenue for these line items is provided by the Proposition 84 IRWM grant as well as local share from the SARCCUP project proponents. The split between the grant and local match in the PA 23 Budget was determined by projecting the amount of funding that the Prop 84 grant would provide over each fiscal year.

Table 1 below shows the detailed PA 23 budget that is attached to this memorandum.

Table 1: Proposed FYE 2022 and FYE 2023 Budget

 Revenues				
Budget Line Item	Current Two Year Budget		This Two Year Budget	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
Prop 84 Grant	\$455,144	\$515,850	\$337,313	\$136,370
Participant Fees	\$503,990	\$463,292	\$433,512	\$160,000
TOTAL	\$959,134	\$979,142	\$770,825	\$296,370

 Expenses				
Budget Line Item	Current Two Year Budget		This Two Year Budget	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
SAWPA Labor	\$294,251	\$355,868	\$139,978	\$154,310
W&C Project Mgmt Consulting	\$257,114	\$215,505	\$170,000	\$160,000
Legal Fees	\$0	\$0	\$1,300	\$1,300
Water Use Efficiency Projects	\$407,769	\$407,769	\$459,547	\$367,637
Water Budgets (Formerly Water Rates)	\$332,093	\$332,093	\$459,547	\$367,637
Smartscape Program	\$75,677	\$75,677	\$0	\$0
TOTAL	\$959,134	\$979,142	\$770,825	\$683,247

BACKGROUND

SARCCUP was successful in receiving a \$55M Proposition 84 IRWM grant through the One Water One Watershed (OWOW) Call for Projects in 2015. The Department of Water Resources executed a grant agreement with SAWPA, who manages the OWOW process, in November 2016. SAWPA is able to reimburse the SAWPA member agencies with DWR grant funding through the execution of sub-grantee agreements with each of the agencies. SARCCUP

includes three components: 1) habitat and ecosystem restoration, 2) water use efficiency, and 3) conjunctive use (water banking).

CRITICAL SUCCESS FACTORS

- Administration of the OWOW process and plan in a highly efficient and cost-effective manner.
- Data and information needed for decision-making is available to all.

RESOURCE IMPACTS

None.

Attachments:

1. PowerPoint Presentation for Committee Meeting

Project Agreement 23 Committee Budget for Fiscal Years Ending 2022 & 2023



Ian Achimore, Senior Watershed
Manager

PA 23 Committee | April 6, 2021

Item No. 4.D.

Important SARCCUP Milestones

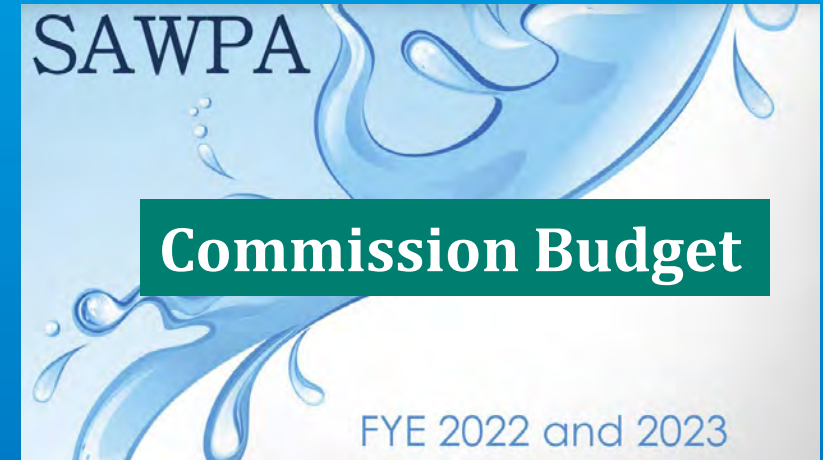
- Received \$55M Prop 84 grant through OWOW process from Department of Water Resources (DWR)
SAWPA member agencies are lead project proponents for SARCCUP (they receive pass through funding from SAWPA)
- SAWPA Commission forms PA 23 Committee and SAWPA staff implement several SARCCUP components:
 - Water use efficiency portion
 - Woodard & Curran project manager contract
 - PA 22 and PA 23 committee management



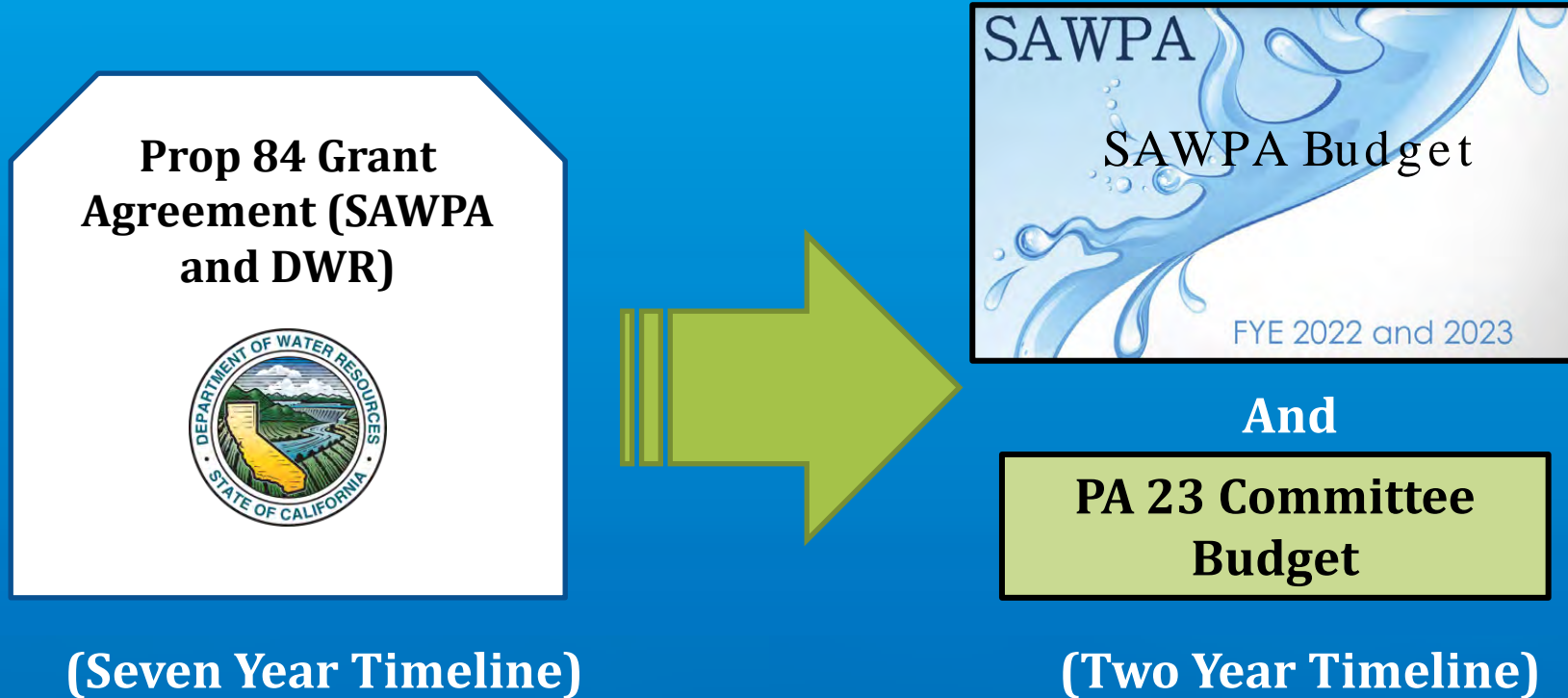
PA 23 Budget

Relation to SAWPA Commission Budget

- PA 23 budget required per Section 10 of Project Agreement
- PA 23 budget is also inserted into SAWPA two year budget
 - SAWPA two year budget is up for adoption at April 2 Commission meeting
 - PA 22 Committee budget is also within SAWPA budget
- Adoption of budget by member agencies allows SAWPA staff to invoice member agencies for SARCCUP water use efficiency and project management tasks



Origin of \$ Values in Committee Budget



Separate Documents for SARCCUP Funding

Prop 84 Grant Agreement



Purpose

Transfer grant funding and track local match

Purpose

Committee makes management decision on project

Grant Agreement Budget



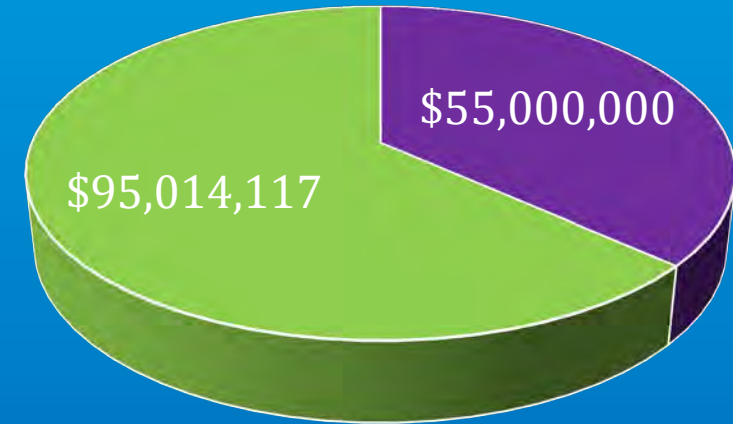
Prop 84 Grant Agreement

Total Cost in Grant Agreement:
\$150,014,117

Task List in Grant Agreement:

- Habitat
- Conjunctive Use
- Project and Committee management
- Water Use Efficiency

PA 23 Budget



■ Grant ■ Local Match

SARCCUP Project and Committee Management

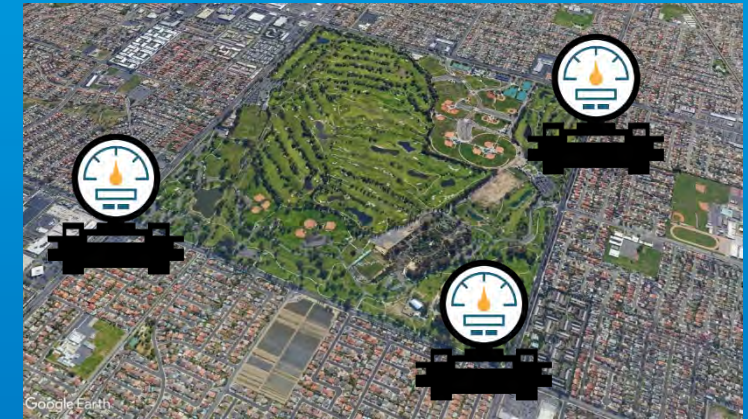
- SAWPA staff also manages the preparation and materials for both the PA 22 and PA 23 Committees
 - Planning agenda materials,
 - Coordinating items that require management approval with the SARCCUP project proponents,
 - Brought new water use efficiency proposal for approval.
- SAWPA manages the contract with Woodard and Curran (W&C) which does the following:
 - Coordinates/reviews the invoicing DWR,
 - Facilitates bi-weekly SARCCUP planning managers meetings,
 - Maintains schedule and deliverable tracking.



SARCCUP Water Use Efficiency

- Contains two components:
 - Smartscape Program
 - Water Efficiency Budget Assistance
- Both involve SAWPA working with outside entities
 - Orange County Coastkeeper implemented water audits, landscape design assistance.
 - Quantum Spatial recently executed contract with SAWPA to implement Water Efficiency Budget Assistance with 10 retailers.

Water Efficiency Budget Assistance



Recommended Committee Budget

Revenues


Budget Line Item	Current Two Year Budget		This Two Year Budget	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
Prop 84 Grant	\$455,144	\$515,850	\$337,313	\$136,370
Participant Fees	\$503,990	\$463,292	\$433,512	\$160,000
TOTAL	\$959,134	\$979,142	\$770,825	\$296,370


Expenses

Budget Line Item	Current Two Year Budget		This Two Year Budget	
	FYE 2020	FYE 2021	FYE 2022	FYE 2023
SAWPA Labor	\$294,251	\$355,868	\$139,978	\$154,310
W&C Project Mgmt Consulting	\$257,114	\$215,505	\$170,000	\$160,000
Legal Fees	\$0	\$0	\$1,300	\$1,300
Water Use Efficiency Projects	\$407,769	\$407,769	\$459,547	\$367,637
Water Budgets (Formerly Water Rates)	\$332,093	\$332,093	\$459,547	\$367,637
Smartscape Program	\$75,677	\$75,677	\$0	\$0
TOTAL	\$959,134	\$979,142	\$770,825	\$683,247

Note: Revenue/expenses don't match for FYE 2023 due to carryover revenue funding.

Budget Comparison

 Revenues	Current Two Year Budget		Comparison to Current	
	Adopted	Adopted	Actual	Projected
	FYE 2020	FYE 2021	FYE 2020	FYE 2021
Budget Line Item				
Prop 84 Grant Spent	\$455,144	\$515,850	\$166,668	\$85,122
Participant Fees Invoiced	\$503,990	\$463,292	\$503,990	\$463,292
TOTAL	\$959,134	\$979,142	\$670,658	\$548,414

 Expenses	Current Two Year Budget		Comparison to Current	
	Adopted	Adopted	Actual	Projected
	FYE 2020	FYE 2021	FYE 2020	FYE 2021
Budget Line Item				
SAWPA Labor	\$294,251	\$355,868	\$69,131	\$85,122
W&C Project Mgmt Consulting	\$257,114	\$215,505	\$164,537	\$79,452
Legal Fees	\$0	\$0	\$0	\$1,340
WUE Projects	\$407,769	\$407,769	\$153,049	\$91,909
Water Budgets (Formerly Water Rates)	\$332,093	\$332,093	\$0	\$91,909
Smartscape Program	\$75,677	\$75,677	\$153,049	\$0
TOTAL	\$959,134	\$979,142	\$386,717	\$257,823

Note: Revenue/expenses don't match for FYE 2023 due to carryover revenue funding.

SARCCUP Grant Pass Through Funding

Not a Committee Budget

Expenditure Projections by SARCCUP Agencies

	Current Two Year Budget		This Two Year Budget	
	Actual	Projected	Proposed	Proposed
SAWPA Member Agency	FYE 2020	FYE 2021	FYE 2022	FYE 2023
EMWD	\$3,523,610	\$1,038,886	\$1,818,051	\$2,337,494
IEUA	\$338,109	\$0	\$0	\$0
OCWD	\$547,032	\$1,757,836	\$3,076,213	\$3,955,131
SBVMWD	\$9,137	\$713,232	\$1,248,156	\$1,604,772
WMWD	\$0	\$3,234,378	\$5,660,161	\$7,277,350
TOTAL	\$4,417,888	\$6,744,332	\$11,802,581	\$15,174,747

Recommendation

It is recommended that the Project Agreement 23 Committee adopt the PA 23 Committee Budget for Fiscal Years Ending 2022 and 2023.

