



S A W P A

SANTA ANA WATERSHED PROJECT AUTHORITY

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

SPECIAL NOTICE REGARDING CORONAVIRUS DISEASE 2019 (COVID-19) AND PARTICIPATION IN PUBLIC MEETINGS

On March 4, 2020, Governor Newsom declared a State of Emergency resulting from the threat of COVID-19. Governor Newsom issued Executive Order N-25-20 (3-12-20) and Executive Order N-29-20 (3-17-20) which temporarily suspend portions of the Brown Act relative to conducting of public meetings. Subsequent thereto, Governor Newsom issued Executive Order N-33-20 (3-19-20) ordering all individuals to stay at home or at their place of residence. Accordingly, it has been determined that all Board and Committee meetings of the Santa Ana Watershed Project Authority held pursuant to the Brown Act will be conducted virtually, including meetings of the:

- SAWPA Commission
- PA 22, PA 23, and PA 24 Committees
- OWOW Steering Committee

REGULAR MEETING OF THE PROJECT AGREEMENT 23 COMMITTEE TUESDAY, AUGUST 4, 2020 – 9:00 A.M.

PUBLIC PARTICIPATION

Public participation is welcome and encouraged. You may participate in the August 4, 2020 meeting of the SAWPA Project Agreement 23 Committee by telephone* and virtually through the Zoom app as follows:

Meeting Access Via Computer (Zoom):	Meeting Access Via Telephone*:
<ul style="list-style-type: none"> • https://sawpa.zoom.us/j/97523943745 	<ul style="list-style-type: none"> • 1 (669) 900-6833
<ul style="list-style-type: none"> • Meeting ID: 975 2394 3745 	<ul style="list-style-type: none"> • Meeting ID: 975 2394 3745

If you are unable to participate by telephone* or virtually, you may also submit your comments and questions in writing for the Committee’s consideration by sending them to publiccomment@sawpa.org with the subject line “Public Comment Item #” (insert the agenda item number relevant to your comment) or “Public Comment Non-Agenda Item”. Submit your written comments by 6:00 p.m. on Monday, August 3, 2020. All public comments will be provided to the Chair and may be read into the record or compiled as part of the record.

***IMPORTANT PRIVACY NOTE: Participation in the meeting via the Zoom app is strongly encouraged.** Please keep in mind: (1) This is a public meeting; as such, the virtual meeting information is published on the World Wide Web and available to everyone. (2) Should you participate remotely via telephone, your telephone number will be your “identifier” during the meeting and available to all meeting participants. Participation in the meeting via the Zoom app is strongly encouraged; there is no way to protect your privacy if you elect to call in to the meeting. The Zoom app is a free download.

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Due to the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all upcoming Board and Committee meetings by teleconferencing and virtually through Zoom.

PURSUANT TO THE PROVISIONS OF EXECUTIVE ORDER N-25-20 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.

VIRTUAL ACCESSIBILITY FOR THE GENERAL PUBLIC:

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/97523943745 	<ul style="list-style-type: none"> • 1 (669) 900-6833
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<p>*Participation in the meeting via the Zoom app (a free download) is strongly encouraged; there is no way to protect your privacy if you elect to call in by phone to the meeting.</p>	

All votes taken during this meeting will be conducted by oral roll call.

AGENDA

TUESDAY, August 4, 2020 – 9:00 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 Kati Parker, Chair Director Michael Camacho (Alt)
Orange County Water District	San Bernardino Valley Municipal Water District
Michael Markus, General Manager	Director Susan Lien Longville
Western Municipal Water District	
Director Brenda Dennstedt, Vice Chair	

1. **CALL TO ORDER | PLEDGE OF ALLEGIANCE** (Kati Parker, 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: June 2, 2020** 7

Recommendation: Approve as posted.

4. **INFORMATIONAL REPORTS**

Recommendation: Receive and file the following oral/written reports/updates.

A. **SARCCUP Project Updates** 11
Presenter: SAWPA Member Agencies and SAWPA

B. **SARCCUP Detailed Schedule** 27
Presenter: Woodard & Curran

C. **SARCCUP Grant Payment Updates** 37
Presenter: Mark Norton

D. **Metropolitan Water District of Southern California (MWDSC) Agreements | Update**
1. Operating Agreement
Presenter: EMWD
2. Cooperating Agreement
Presenter: SBVMWD

E. **Update on Sub-Agreement Amendments Between SAWPA and SAWPA Member Agencies**
Presenter: Mark Norton

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, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on July 29, 2020, 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.

/s/

Kelly Berry, CMC

2020 Project Agreement 23 Committee Regular Meetings

First Tuesday of Every Other Month (February, April, June, August, October, December)
 (Note: All meetings will be held at 8:30 a.m., unless otherwise noticed, and are held at SAWPA.)

February 2/4/20 Regular Committee Meeting (cancelled)	April 4/7/20 Regular Committee Meeting (cancelled)
June 6/2/20 Regular Committee Meeting	August 8/4/20 Regular Committee Meeting
October 10/6/20 Regular Committee Meeting	December 12/1/20 Regular Committee Meeting*

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

Note: Per Action of the PA 23 Cmte on 4-4-2017 (agenda item No. 4), beginning June 2017 the regular PA 23 Committee meetings shall be held at 8:30 a.m. on the first Tuesday of every other month, with the next regular meeting held on June 6, 2017. This action changed the every-other-month rotation to June, August, October, December, February, April (formerly January, March, May, July, September, November).

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PROJECT AGREEMENT 23 COMMITTEE
Santa Ana River Conservation and Conjunctive Use Program (SARCCUP)
REGULAR MEETING MINUTES
June 2, 2020

COMMITTEE MEMBERS PRESENT

Kati Parker, Chair, Inland Empire Utilities Agency Governing Board
Brenda Dennstedt, Vice Chair, Western Municipal Water District Governing Board
Paul D. Jones, Eastern Municipal Water District General Manager
Michael Markus, Orange County Water District General Manager
Susan Lien Longville, San Bernardino Valley Municipal Water District Governing Board

ALTERNATE COMMITTEE MEMBERS PRESENT [Non-Voting]

None.

COMMITTEE MEMBERS ABSENT

None.

MEMBER AGENCY STAFF PRESENT

Eastern Municipal Water District
Brian Powell

Inland Empire Utilities Agency
Shivaji Deshmukh
Joshua Aguilar

Orange County Water District
Adam Hutchinson

San Bernardino Valley Municipal Water District
Bob Tincher
Matthew Howard

Western Municipal Water District
Craig Miller
Ryan Shaw
Jason Pivovarovoff
Derek Kawaii

Santa Ana Watershed Project Authority
Rich Haller
Karen Williams
Mark Norton
Dean Unger
Ian Achimore
Kelly Berry

OTHERS PRESENT

Woodard & Curran: Brian Dietrick; Andrew D. Turner, Lagerlof, LLP.

1. CALL TO ORDER

The regular meeting of the PA 23 Committee was called to order at 9:31 a.m. by Chair Parker 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: December 17, 2019

MOVED, approve the December 17, 2019 meeting minutes.

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

4. COMMITTEE DISCUSSION ITEMS

A. SARCCUP Project Management Services – Consultant Support (PA23#2020.1)

Ian Achimore provided the PowerPoint presentation contained in the agenda packet on pages 13 – 20. Referring to page 18 of the agenda packet, Vice Chair Dennstedt clarified this is a five-year scope (as reflected in the Request for Proposals issued in 2016) and requested confirmation that the outstanding invoices through fiscal year end 2020 will be under budget. Brian Dietrick, Woodard & Curran, confirmed they will be under budget and noted they have been invoicing under budget by approximately \$10,000/month.

MOVED, authorize the approval of Task Order No. 5 in the amount not-to-exceed \$225,005 with Woodard & Curran (formerly named RMC Water & Environment Inc.) for project management services to support the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP).

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

B. SARCCUP Detailed Schedule

Brian Dietrick, Woodard & Curran reviewed the SARCCUP detailed schedule contained in the agenda packet on pages 21 – 30. There was no discussion.

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

C. SARCCUP Project Updates

The PowerPoint presentation contained in the agenda packet on pages 31 – 52 was provided by Brian Powell, EMWD, Jason Pivovarov, WMWD, Matt Howard, SBVMWD, and Ian Achimore, SAWPA. Committee Member Jones commended Pivovarov and WMWD in their successful efforts with Jurupa Community Services District adding 7,000 acre feet of storage in the Chino Basin. There was no discussion.

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

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

Brian Powell, EMWD, provided an oral status report on the Operating Agreement. Committee Member Jones noted EMWD will be presenting before the Metropolitan Water District of Southern California (MWDSC) member agencies general managers group in July. MWDSC has indicated they would like the agreement approved by the participating agencies before consideration of the agreement term sheet by their Board in September. Committee Member Markus noted that OCWD had provided comments on the agreement and wanted to ensure they were included prior the presentation before the MWDSC member agencies general managers group. Committee Member Jones stated the agreement would not be presented before the general managers group; an overview of the SARCCUP program will be provided. Committee Member Markus requested OCWD and SBVMWD be invited to participate in the MWDSC member agencies general managers group meeting when it occurs.

Bob Tincher, SBVMWD, provided an oral report on the Cooperating Agreement. They are on schedule for the SBVMWD Board to consider the agreement for approval in July with anticipated approval by the MWDSC Board in August.

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

E. DEPARTMENT OF WATER RESOURCES (DWR) GRANT AGREEMENT AMENDMENT NO. 2 UPDATE

Ian Achimore provided an oral update advising the amendment was approved by DWR on May 29, 2020, which was earlier than anticipated. There was no discussion.

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

5. COMMITTEE MEMBER REQUESTS FOR FUTURE AGENDA ITEMS

There were no requests for future agenda items. Committee Member Longville suggested a future site visit to the SBVMWD Tributary Restoration Projects; several committee members voiced interest in participating.

6. ADJOURNMENT

There being no further business for review, Chair Parker adjourned the meeting at 10:31 a.m.

**Approved at an Adjourned Regular Meeting of the Project Agreement 23 Committee on
Tuesday, August 4, 2020.**

Kati Parker, Chair

Attest:

Kelly Berry, CMC
Clerk of the Board



SARCCUP

SARCCUP Project Updates

SAWPA Member Agencies and SAWPA

PA 23 Committee | August 4, 2020

Item No. 4.A.

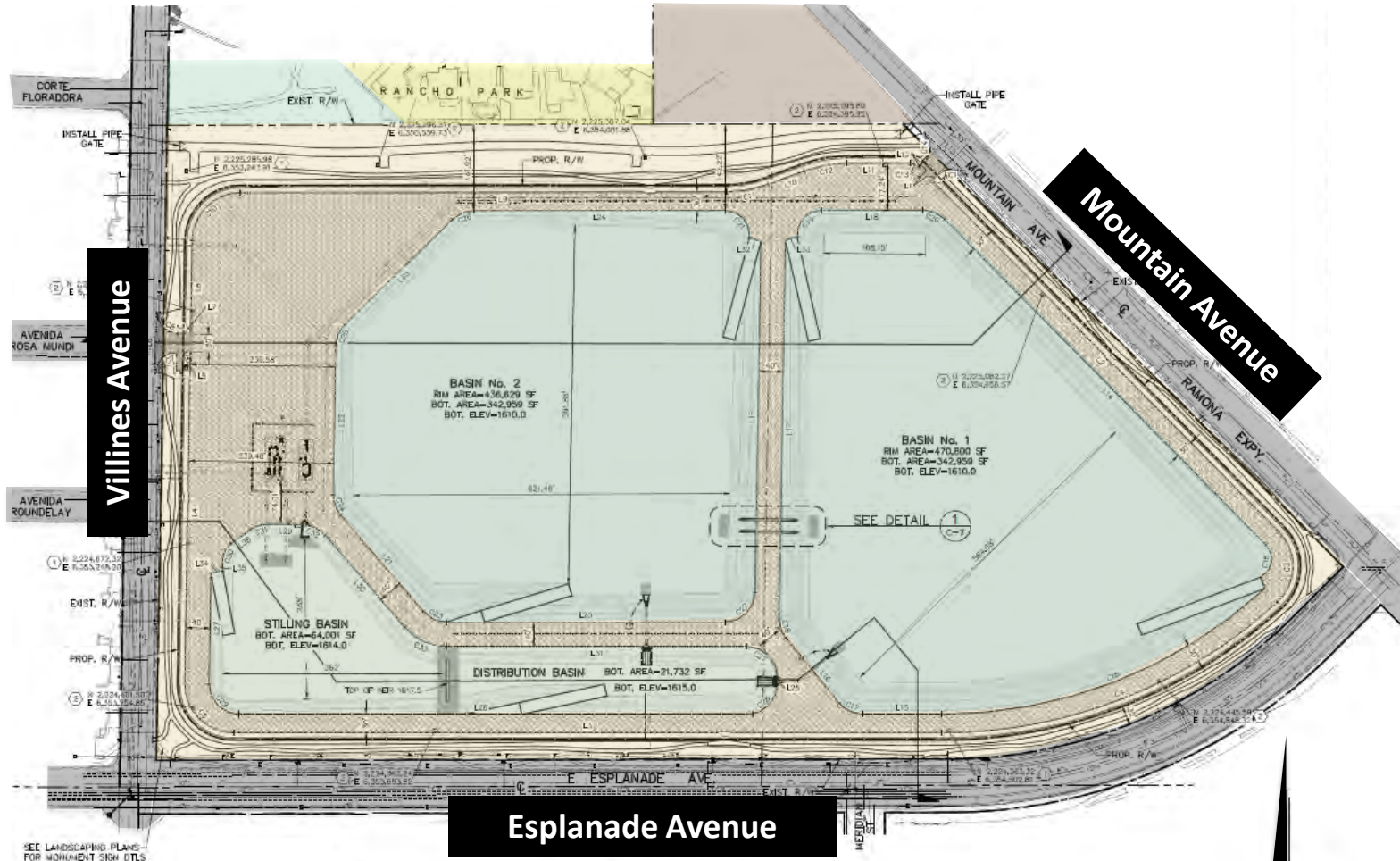


EMWD Updates

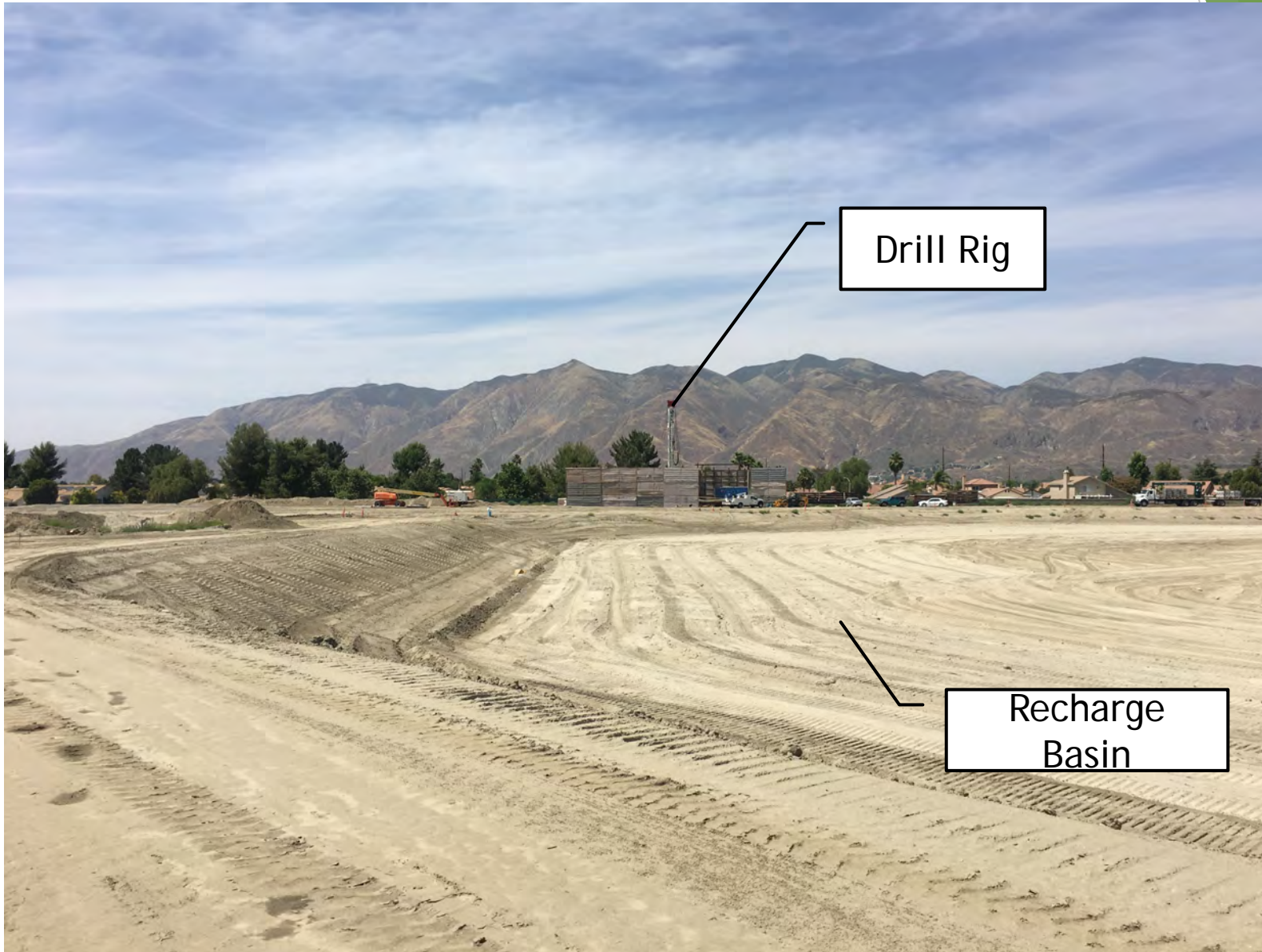
Mountain Avenue West Recharge Facility

August 2020

EMWD Project Update – Mountain Avenue West



Mountain Avenue West Recharge Facility Schematic



Foreground: Recharge Basin Construction
Background: Monitoring Well Construction



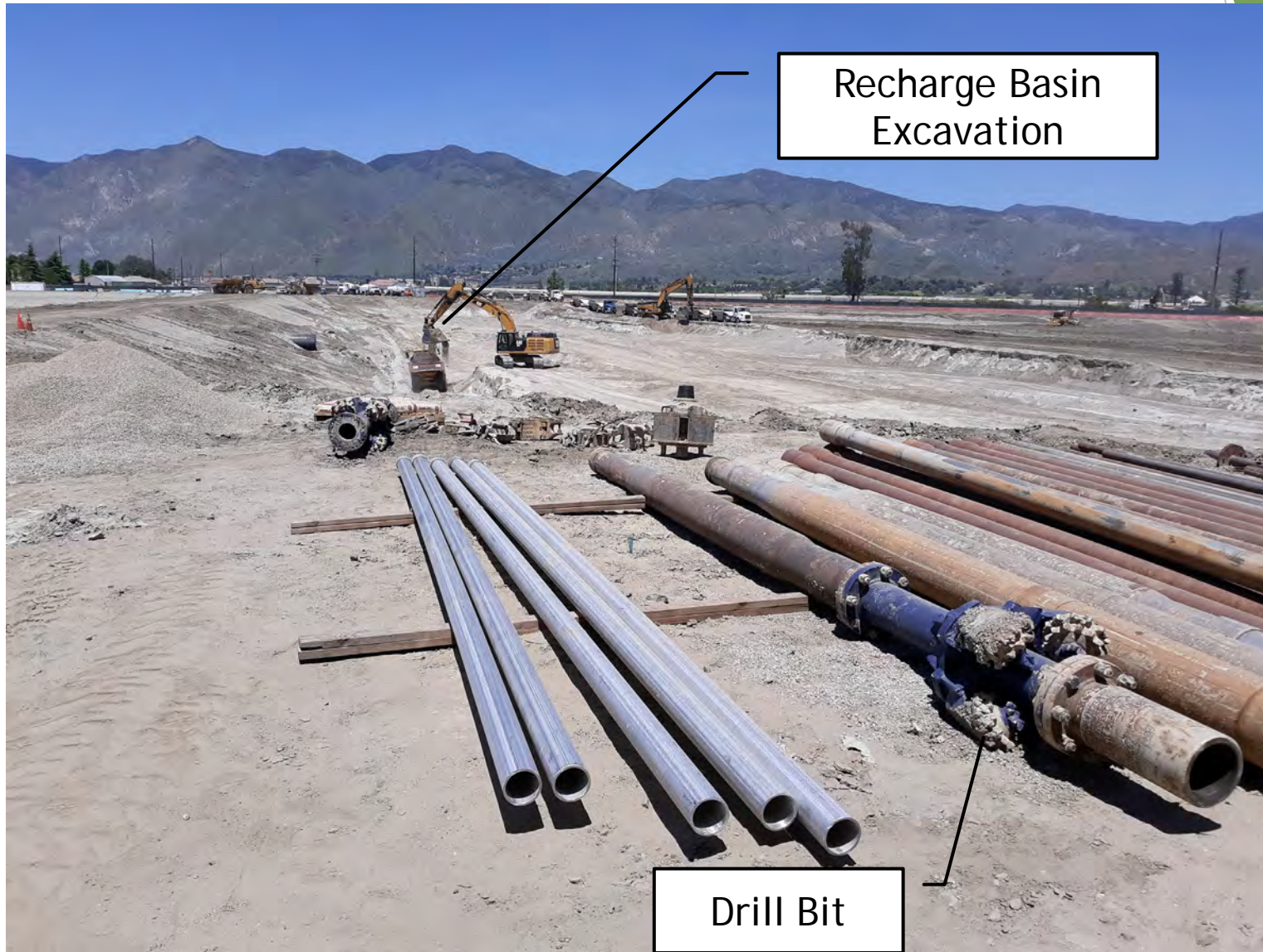
**Construction of a Monitoring Well at
Mountain Avenue West Recharge Facility**



Drill Bit



Drill Rig



**Excavation of a Recharge Basin at the
Mountain Avenue West Recharge Facility**



Aerial View of Project Site



Inlet Structure

WMWD Updates

Sterling Pump Station and La Sierra Pipeline

Riverside-Arlington Groundwater Well

August 2020



Sterling Pump Station
Finalizing electrical and instrumentation to commence facility startup testing



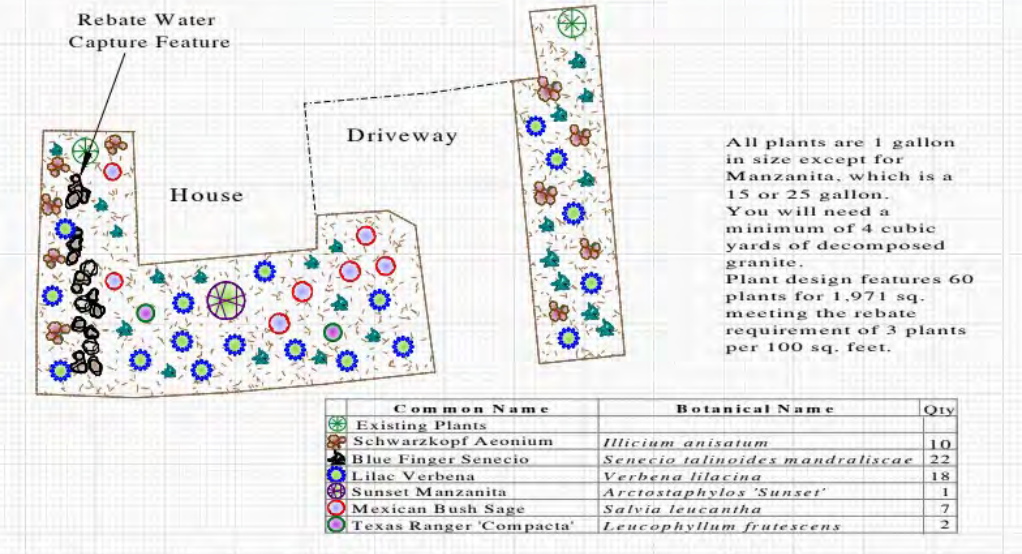
Riverside-Arlington Groundwater Well Project
Field verifying potential well site for test drilling

SAWPA Updates

Smartscape Program
August 2020

Example of Tasks

Custom Landscape Designs - WMWD



Revision #: Scale: 3/32" = 1' Landscape Plan: Burnham Residence Landscape Design by: Inland Empire Waterkeeper
Date: 4/4/2019



Inland Empire Grasses

Many grasses and grass-like plants thrive in our Mediterranean climate. Needing little water or care, these beautiful plants will provide you with year-round color and interest!

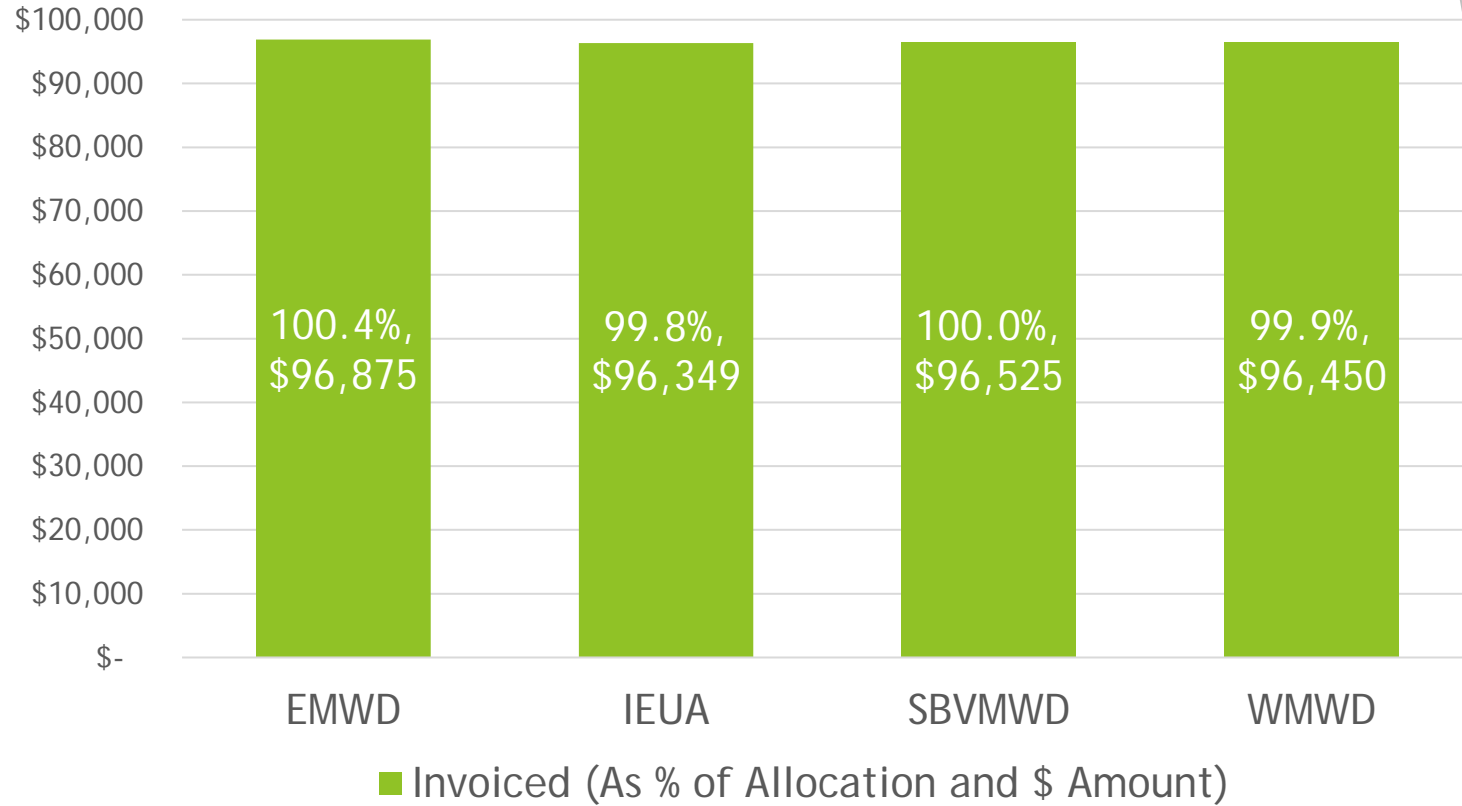
- 1 - Louis Edmunds Manzanita - *Arctostaphylos bakeri* 'Louis Edmunds'. This native shrub is a companion plant for grasses and attracts hummingbirds.
- 2 - Feather Reed Grass - *Calamagrostis x acutiflora* 'Karl Foerster'. Feather reed grass is most notable for its fall accent character.
- 3 - Berkeley Sedge - *Carex divulsa*. Mounding perennial grass-like plant with clumping growth and fine textured green leaves.
- 4 - Deer Grass - *Muhlenbergia rigens*. Long arching cream colored panicles provide a striking silhouette.
- 5 - Canyon Prince Wild Rye - *Leymus condensatus* 'Canyon Prince'. Native grass with distinctive blue-green foliage.
- 6 - Small Cape Rush - *Chondropetalum tectorum*. Clumping perennial with brown flower clusters adding interest and texture to the garden.



Smartscape Costs By Agency Allocation



Project Fully Implemented



Total = 386,199 Through June 2020

Note: Each agency was allocated \$96,509. SAWPA has small contingency to handle minor overages.

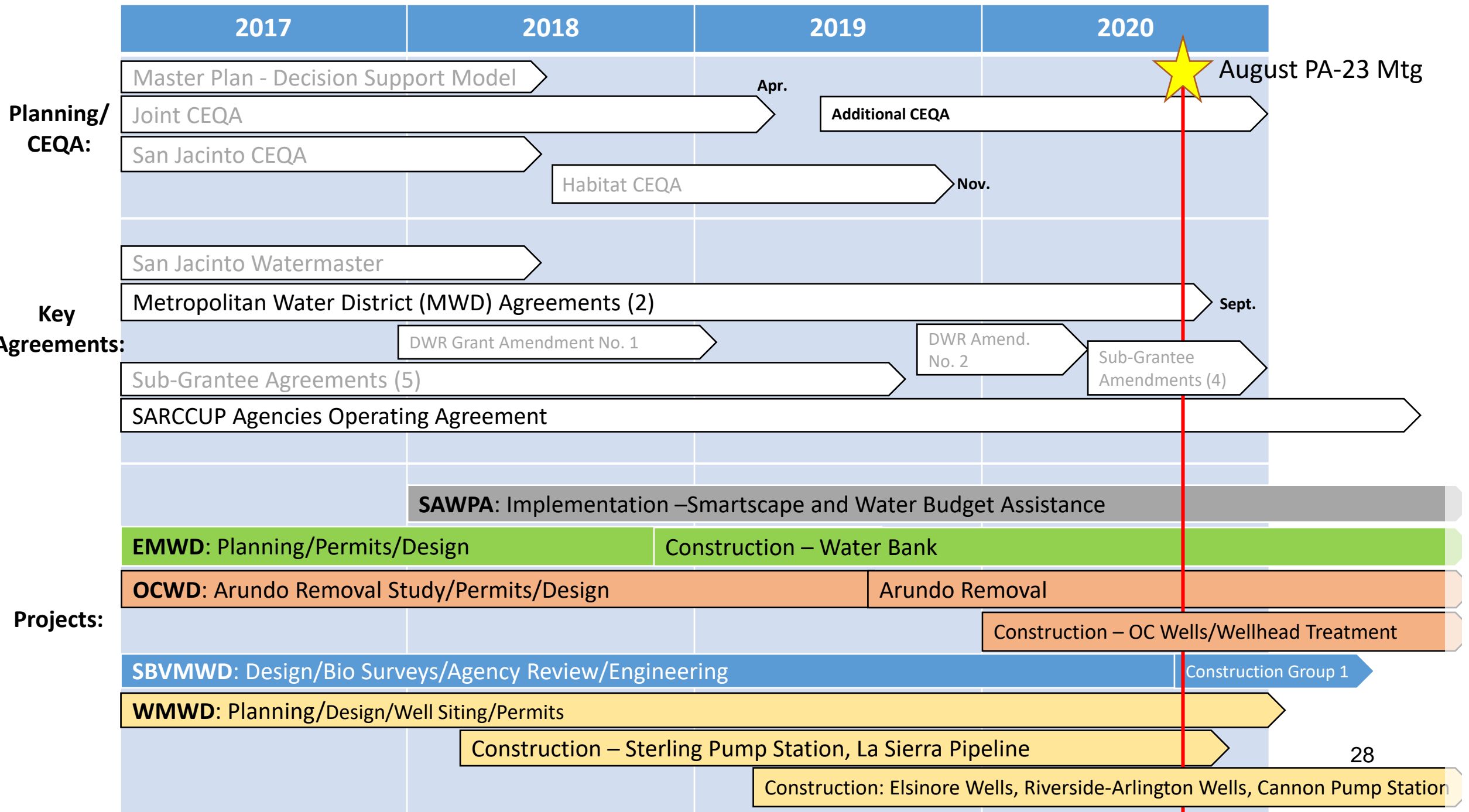
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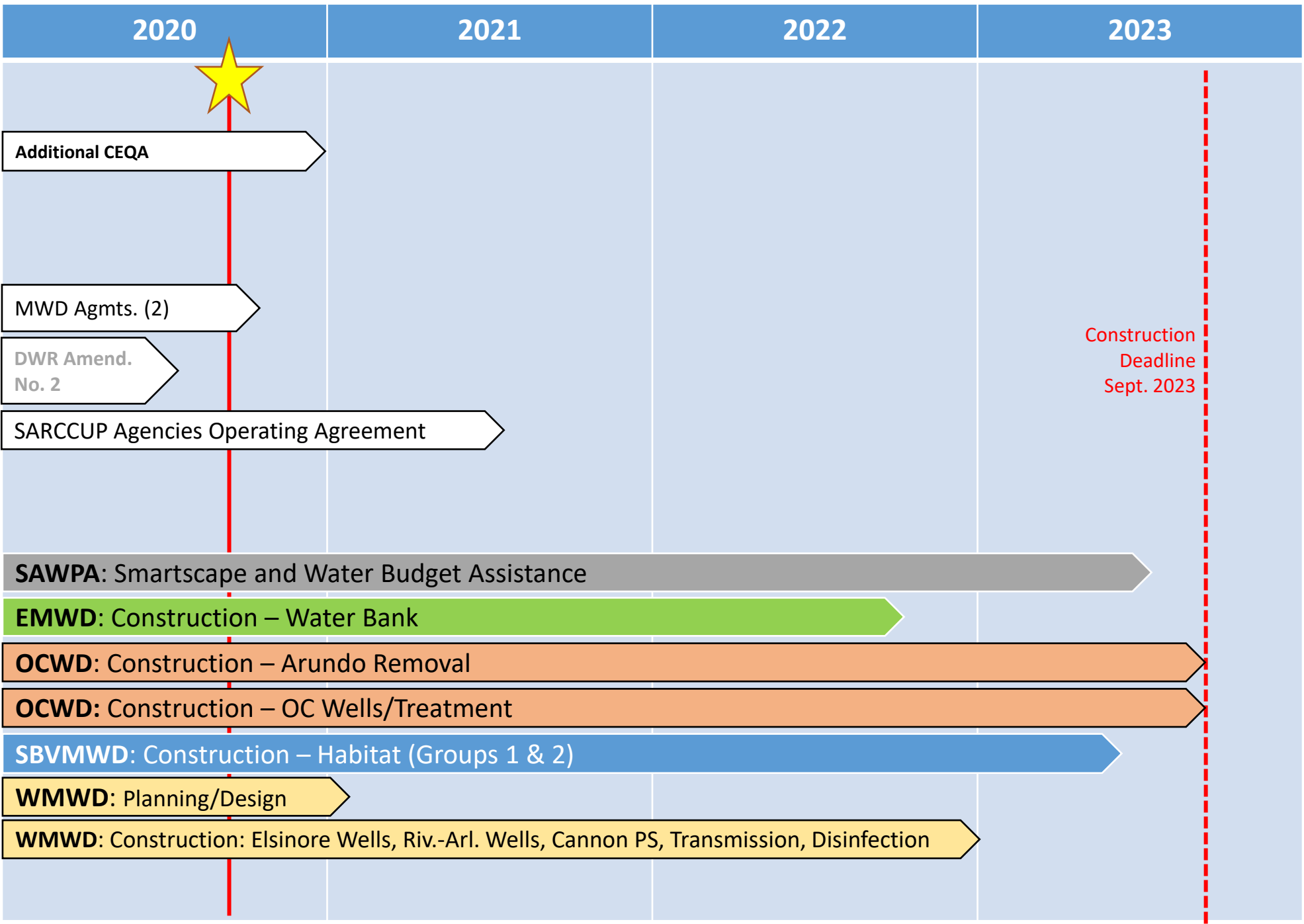


SARCCUP Schedule

Brian Dietrick, Woodard & Curran
PA 23 Committee | August 4, 2020
Item No. 4.B.

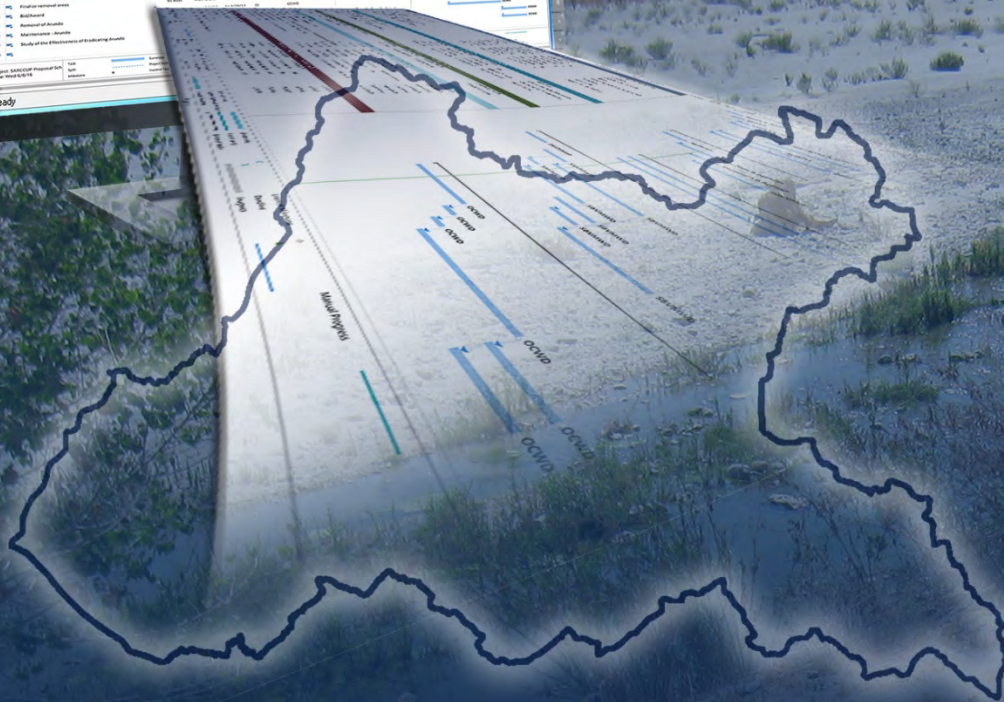
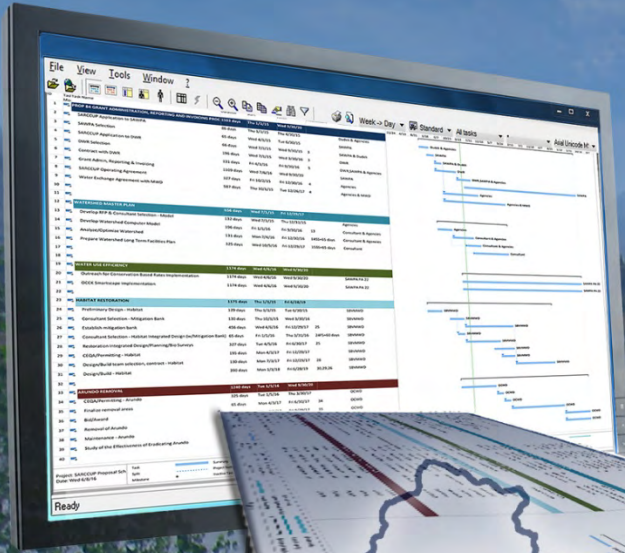


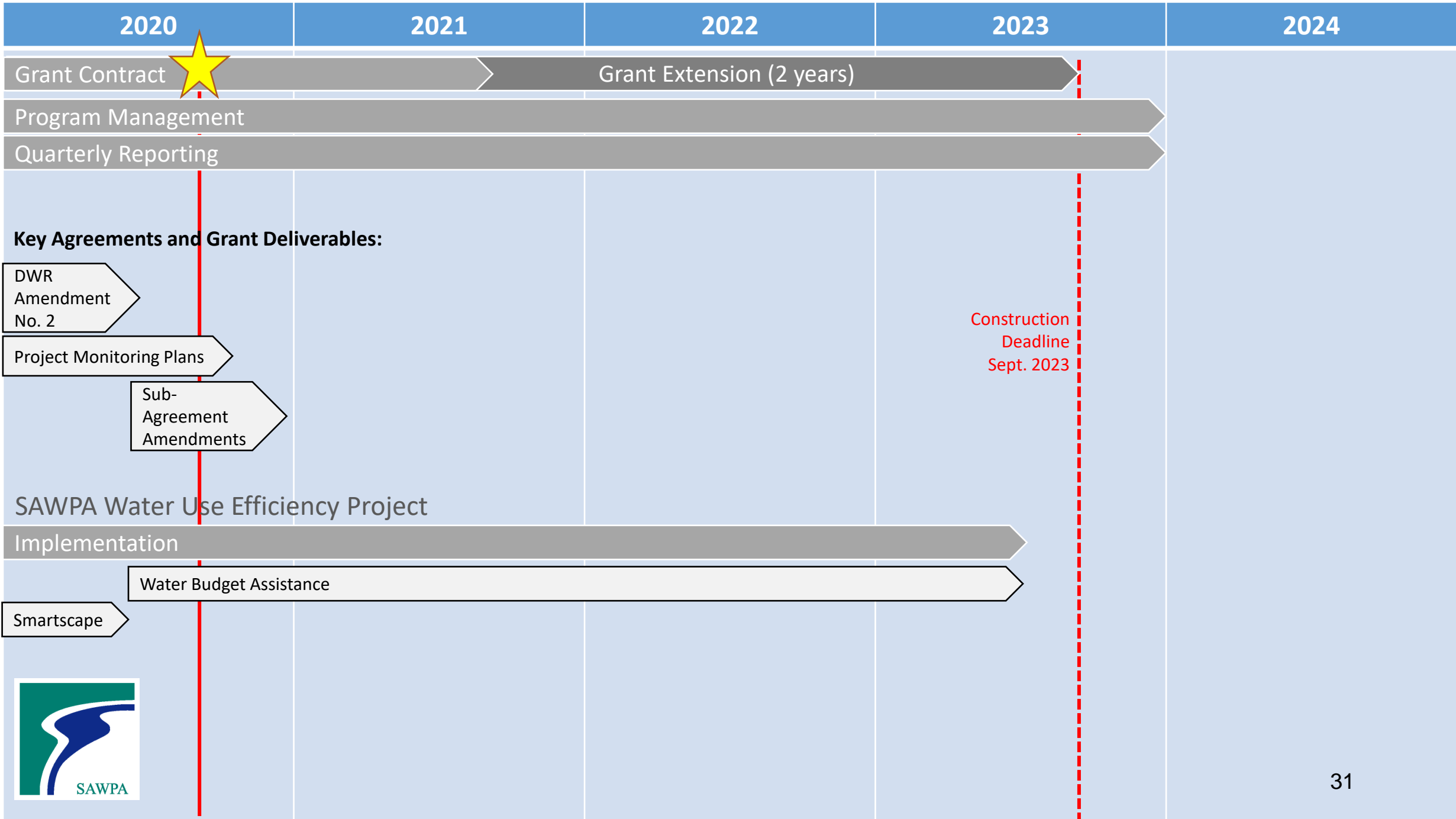




Construction
Deadline
Sept. 2023

2020-2023 Agency Slides





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

EMWD Conjunctive Use Project

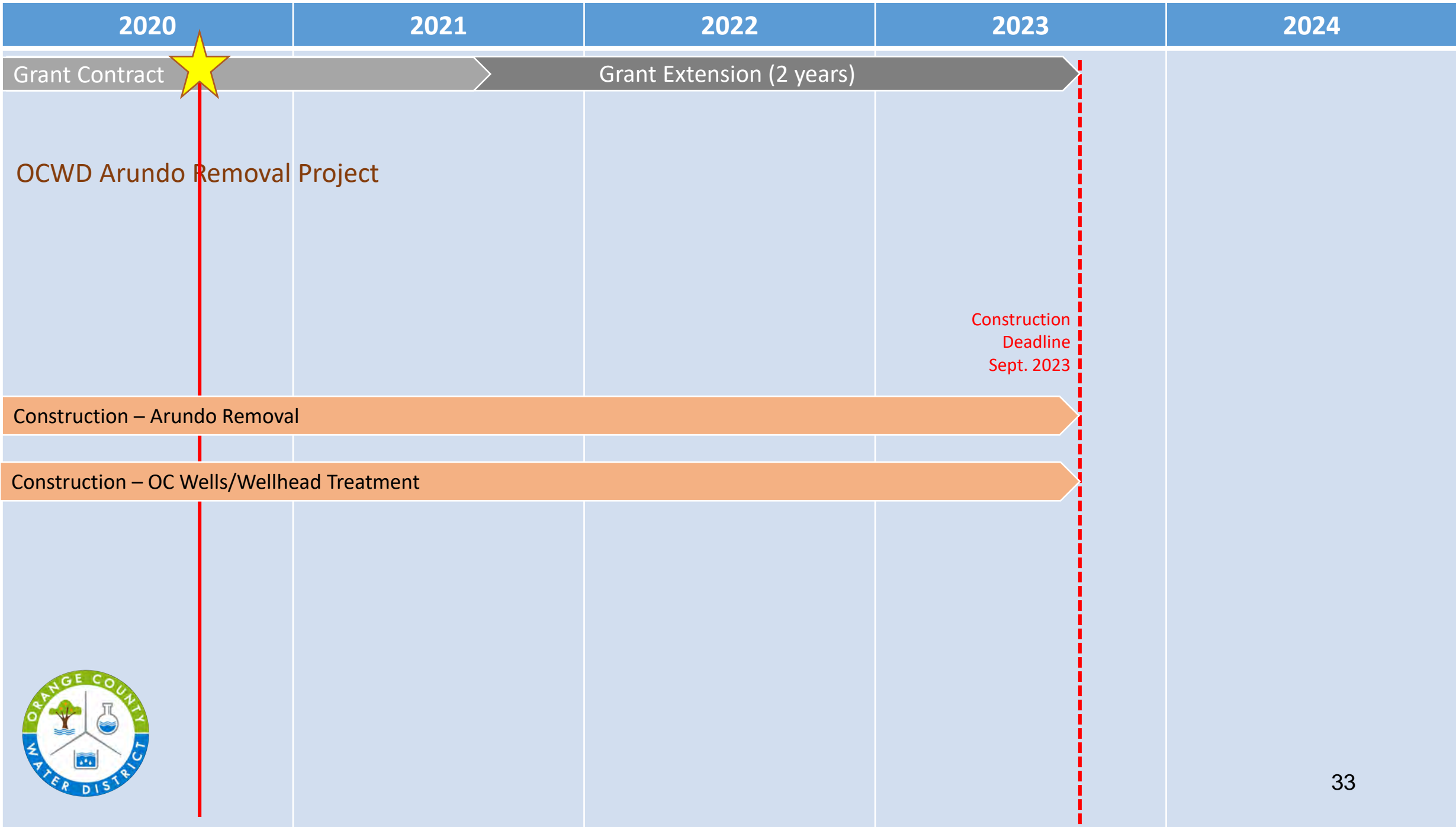
Construction

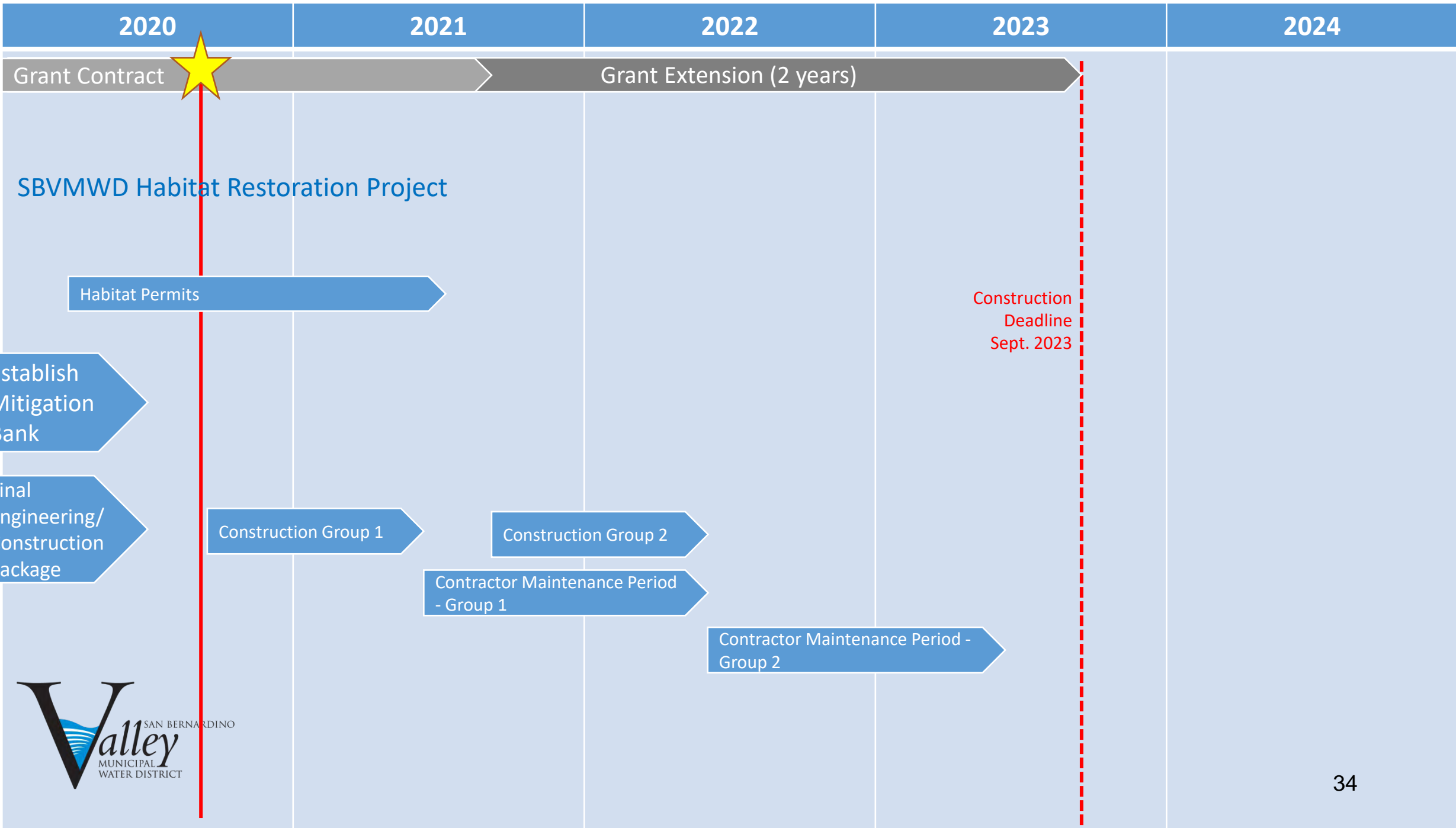
Mountain Avenue West Recharge Fac.

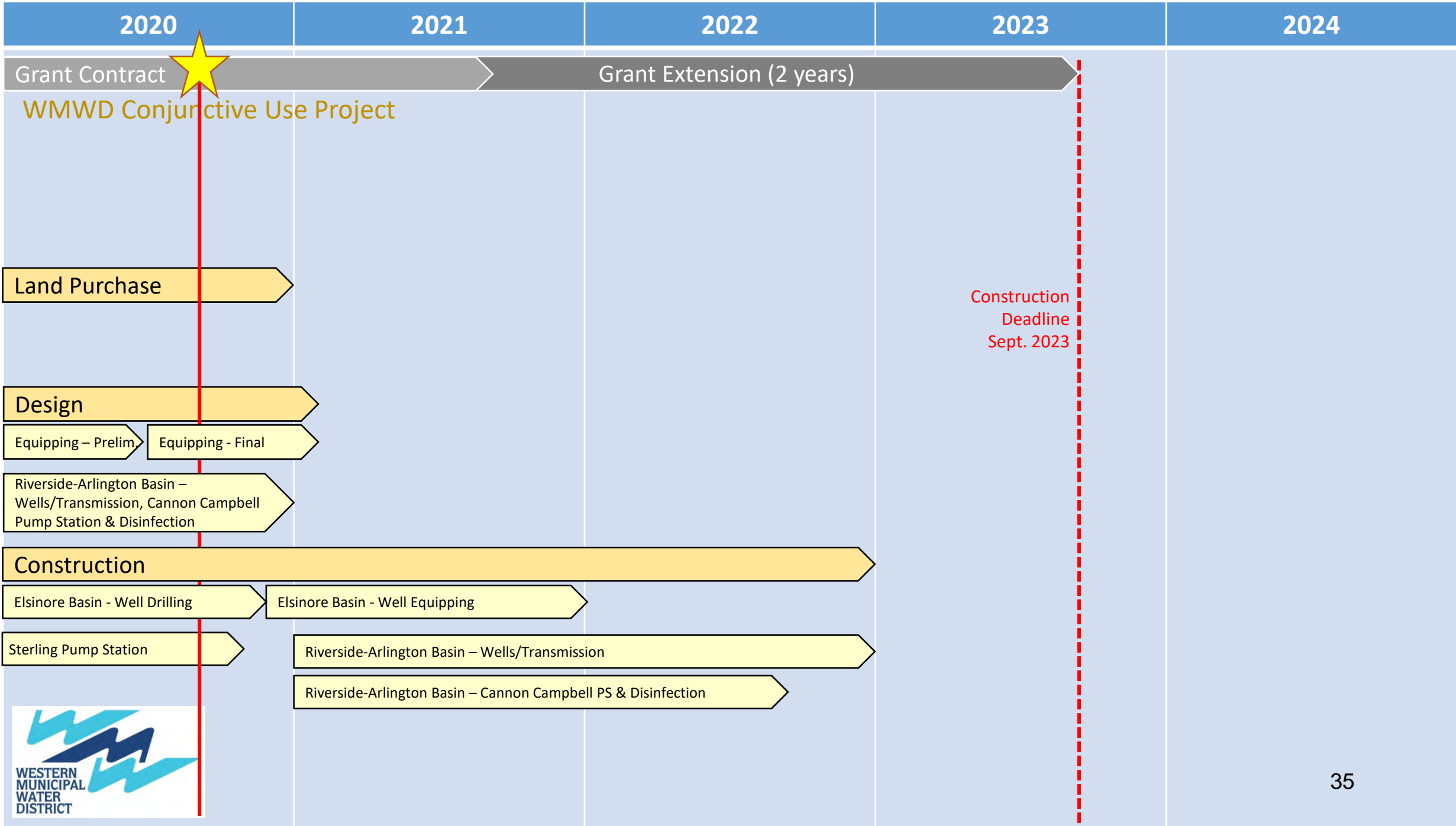
Well Equipping, Discharge Pipelines, Three Wells

Construction Deadline
Sept. 2023









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SARCCUP Grant Payment Updates

Mark Norton, Water Resources and
Planning Manager

PA 23 Committee | August 4, 2020

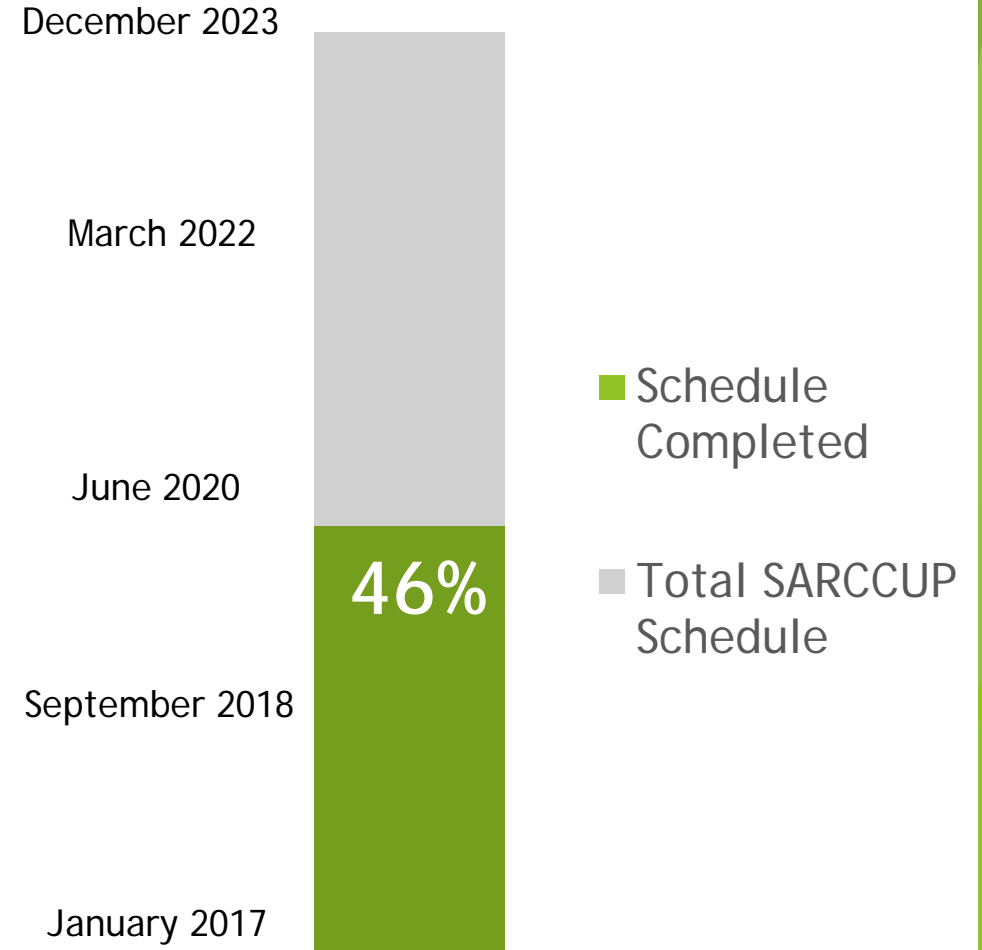
Item No. 4.C.



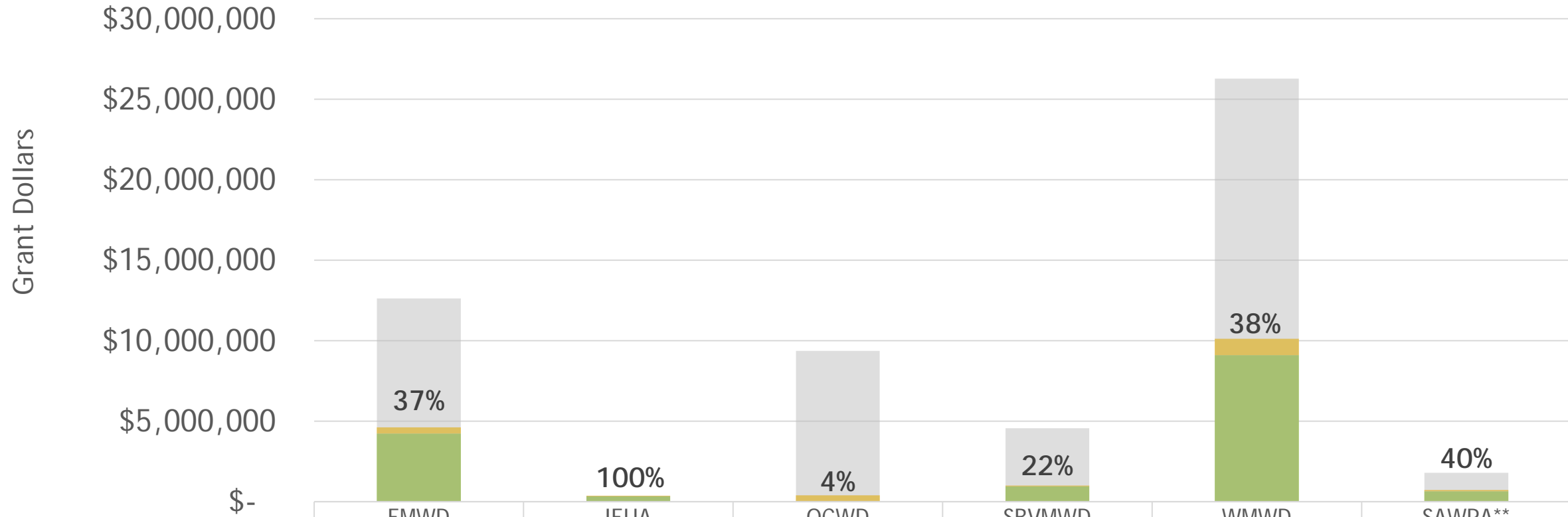
Background on Grant

- ▶ 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 March 31, 2020 (latest invoices received at time of publishing this agenda packet).
- ▶ As of March 31, 2020, the amount of grant invoiced is 31% of the total \$55M grant.

Percent Schedule Completed March 31, 2020



Grant Payment Status Through March 31, 2020 (Percent of Total Grant Invoiced Shown)

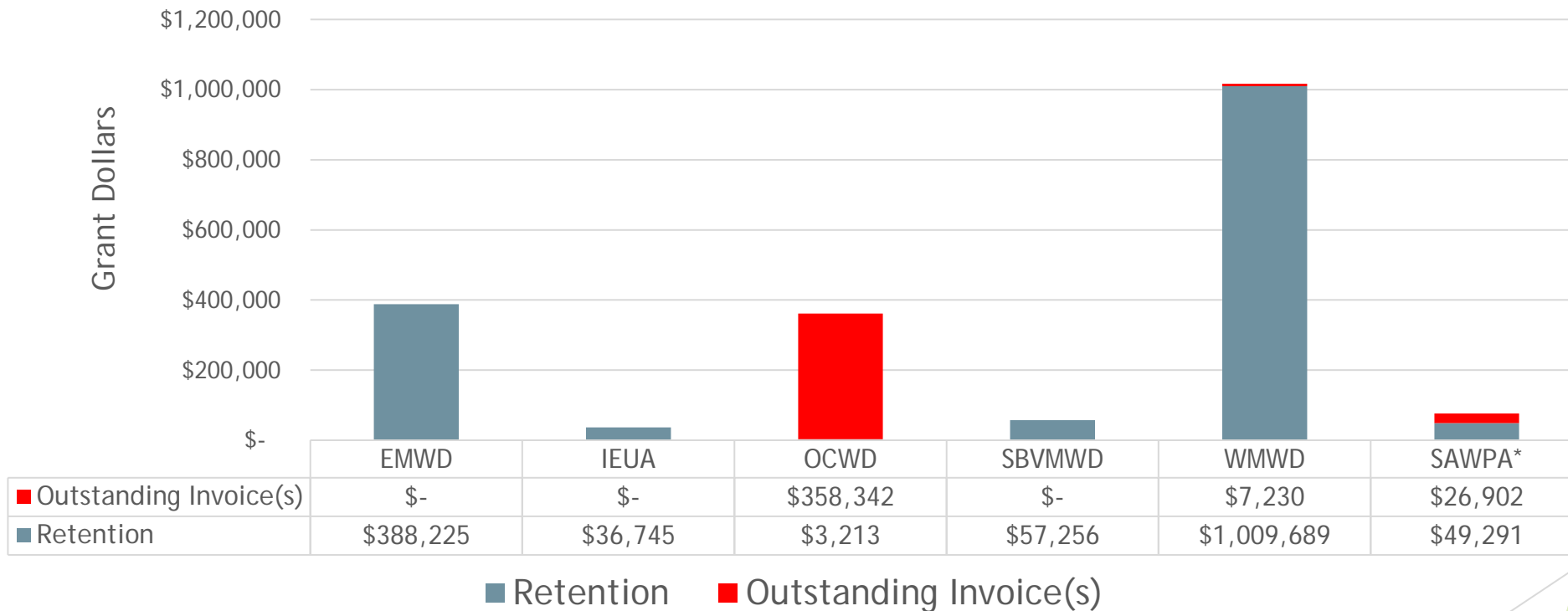


	EMWD	IEUA	OCWD	SBVMWD	WMWD	SAWPA**
■ Total Outstanding Grant Payments*	\$388,225	\$36,745	\$361,555	\$57,256	\$1,016,919	\$76,193
■ Grant Paid	\$4,226,531	\$330,706	\$28,917	\$942,516	\$9,094,915	\$643,536
■ Total Grant (Amendment No. 2)	\$12,621,835	\$367,968	\$9,368,344	\$4,565,932	\$26,283,723	\$1,792,199

*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 and Curran, Smartscape and Water Budget Assistance.

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



Note: Retention will be withheld by DWR until complete invoicing of overall SARCCUP Project (scheduled for December 2023).