

Project Agreement 23 Committee Budget for Fiscal Years Ending 2024 & 2025



Ian Achimore, Senior Watershed
Manager

PA 23 Committee | December 6, 2022

Item No. 4.A.



Important SARCCUP Milestones

- Received \$55M Prop 84 grant through OWOW process from Department of Water Resources (DWR)

SAWPA member agencies are project proponents for SARCCUP (they receive funding through SAWPA)



- SAWPA Commission forms PA 23 Committee and staff implements several tasks:

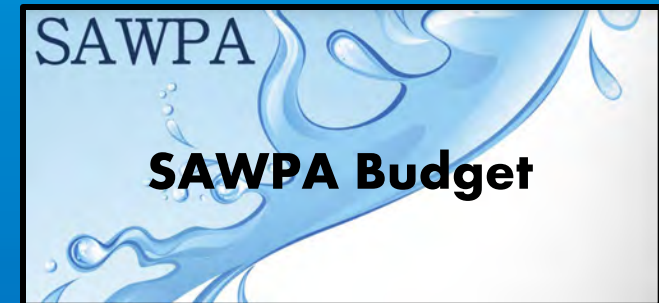
- Water use efficiency implementation
- Woodard & Curran project manager contract
- PA 22 and PA 23 committee management

Tasks included in PA 23 Budget

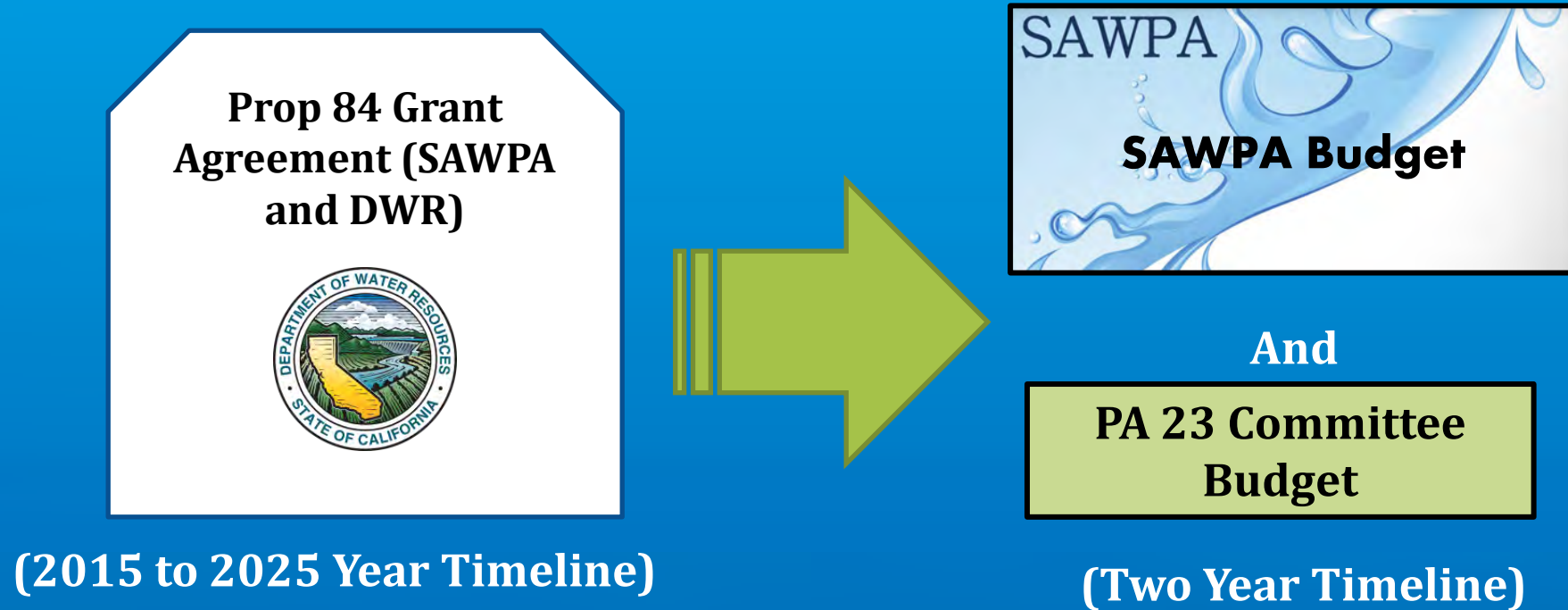


Relation to SAWPA Commission Budget

- 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 planned for adoption in May or June 2023 Commission meeting.
- Historically the PA 23 Committee budget has included “participant fees” invoiced to the member agencies. This two-year budget has no participant fees to invoice.
 - Carryover funding can cover the costs.



Basis of Funding in Committee Budget



Separate Documents for SARCCUP Funding

Prop 84 Grant Agreement



Purpose

Manage grant funding and track local match

Purpose

Committee provides oversight for project



Grant Agreement Budget



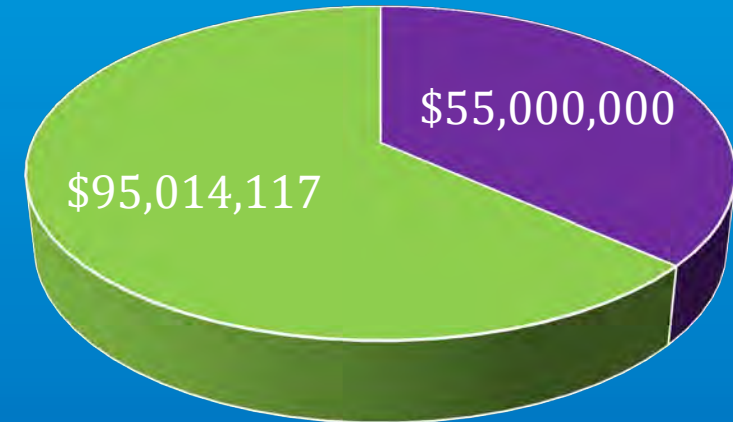
Prop 84 Grant Agreement

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

Task List in Grant Agreement:

- Habitat
- Conjunctive Use
- Project and committee oversight
- Water Use Efficiency

PA 23 Budget



■ Grant ■ Local Match



SAWPA Project and Committee Management

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



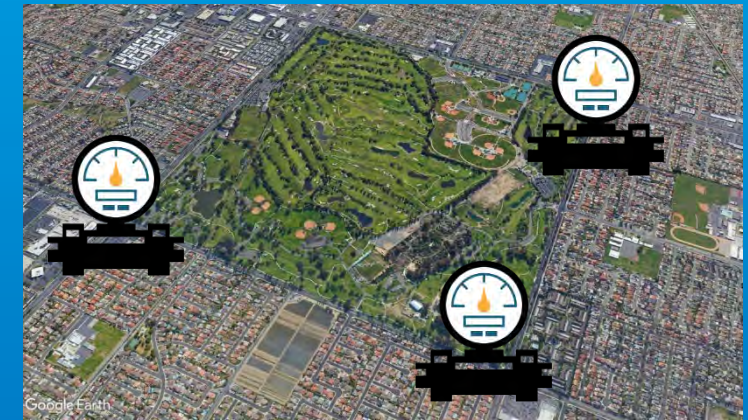
SARCCUP Water Use Efficiency

- Contains two components:

Completed

- Smartscape Program
 - Water Efficiency Budget Assistance
- Both involve SAWPA working with outside entities
 - Smartscape: Orange County Coastkeeper implemented water audits, landscape design assistance.
 - Water Budgets: NV5 consultant working with SAWPA and Municipal Water District of Orange County on Water Efficiency Budget Assistance with 15+ retailers.

Water Efficiency Budget Assistance



Budget Comparison

Revenues

Budget Line Item	Adopted Budget FYE 2022	Adopted Budget FYE 2023	Proposed Budget FYE 2024	Proposed Budget FYE 2025
Prop 84 Grant	\$337,313	\$136,370	\$395,540	\$132,287
Participant Fees to Invoice	\$433,512	\$160,000	\$0	\$0
Participant Fees Used from Reserves	NA	\$386,877	\$452,464	\$92,880
Total	\$770,825	\$683,247	\$848,004	\$225,167

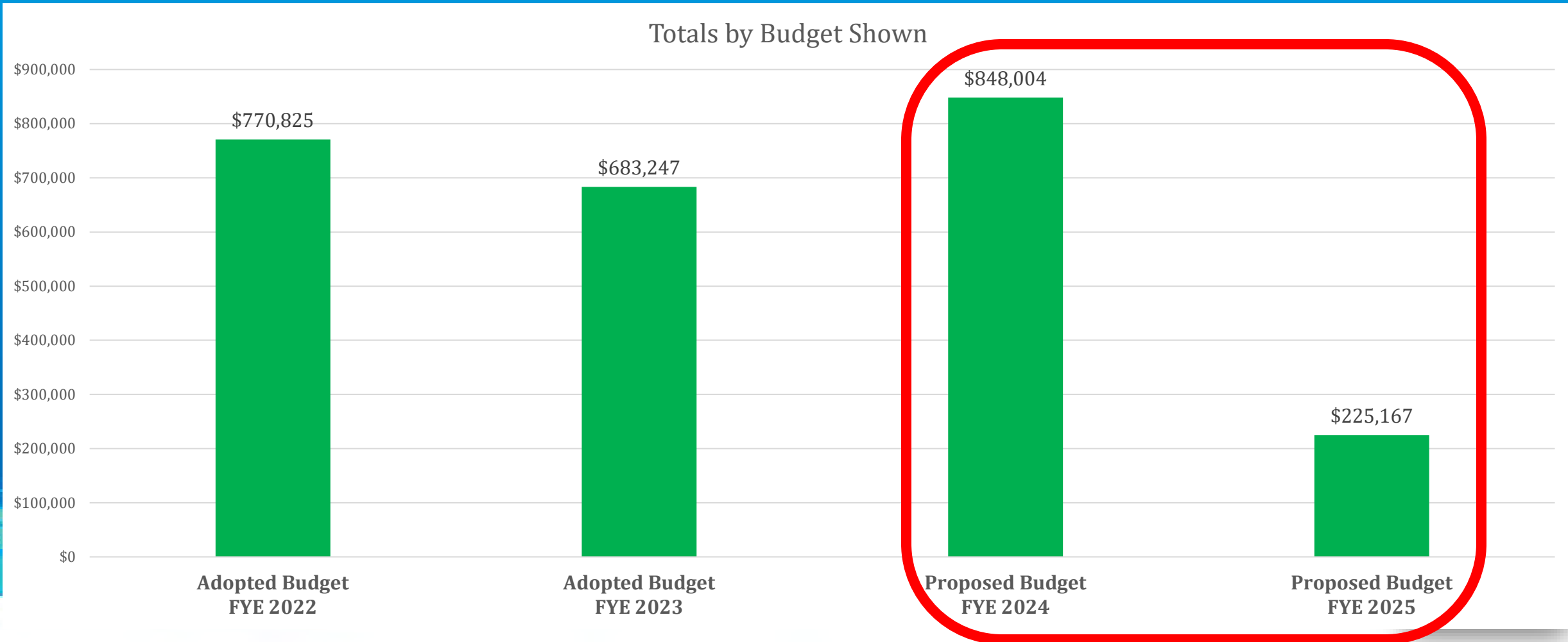
Expenses

Budget Line Item	Adopted Budget FYE 2022	Adopted Budget FYE 2023	Proposed Budget FYE 2024	Proposed Budget FYE 2025
SAWPA Labor	\$139,978	\$154,310	\$157,837	\$127,287
W&C Project Mgmt Consultant	\$170,000	\$160,000	\$86,000	\$92,880
Legal Fees	\$1,300	\$1,300	\$4,500	\$5,000
NV5 Water Budget Consultant	\$459,547	\$367,637	\$599,667	\$0
Total	\$770,825	\$683,247	\$848,004	\$225,167

Note: Majority of costs in FYE 2024 are NV5 consultant as they invoice when project is totally completed (instead of invoicing quarterly as work is completed)



Budget Comparison (As Bar Chart)



Budget Comparison with Actuals

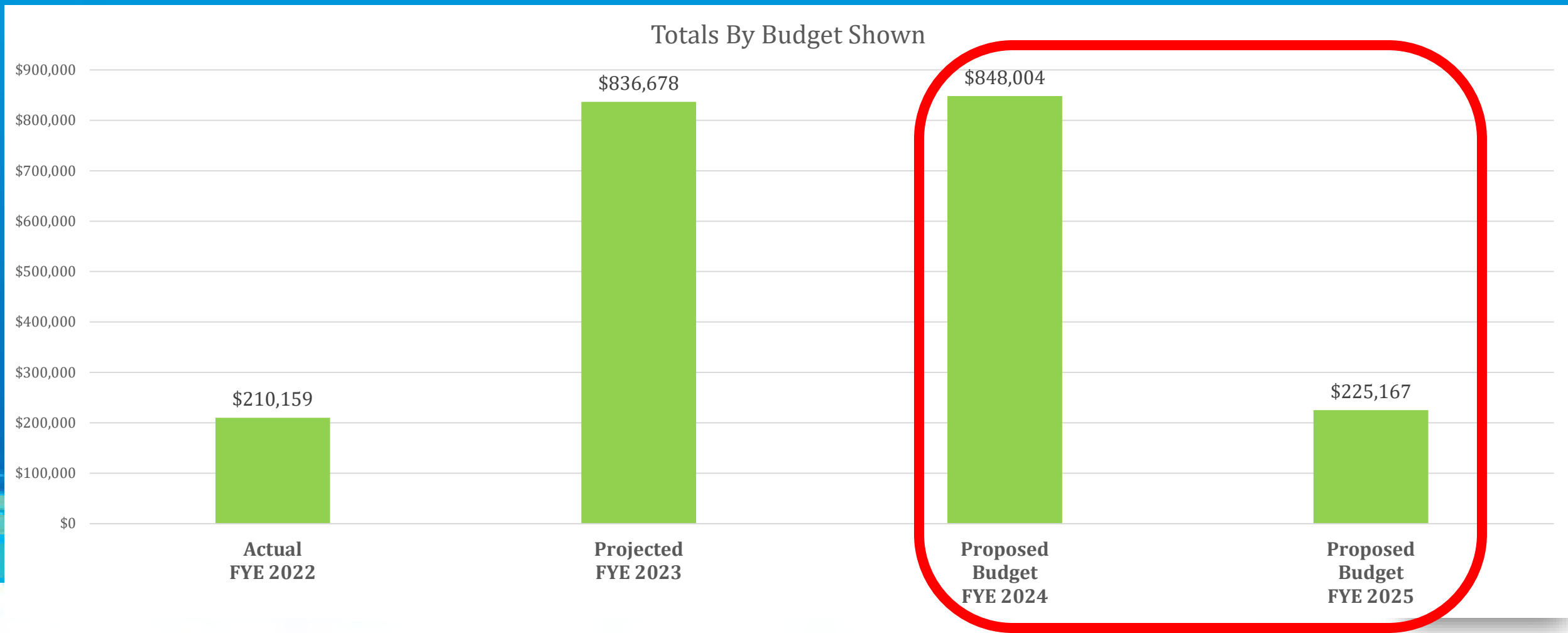
Revenues

Budget Line Item	Actual FYE 2022	Projected FYE 2023	Proposed Budget FYE 2024	Proposed Budget FYE 2025
Prop 84 Grant	\$127,291	\$399,386	\$395,540	\$132,287
Participant Fees to Invoice	\$82,868	\$0	\$0	\$0
Participant Fees Used From Reserves	\$0	\$437,293	\$452,464	\$92,880
Total	\$210,159	\$836,678	\$848,004	\$225,167

Expenses

Budget Line Item	Actual FYE 2022	Projected FYE 2023	Proposed Budget FYE 2024	Proposed Budget FYE 2025
SAWPA Labor	\$143,403	\$154,876	\$157,837	\$127,287
W&C Project Mgmt Consultant	\$63,231	\$65,000	\$86,000	\$92,880
Legal Fees	\$3,525	\$4,000	\$4,500	\$5,000
NV5 Water Budget Consultant	\$0	\$612,803	\$599,667	\$0
Total	\$210,159	\$836,678	\$848,004	\$225,167

Budget Comparison with Actuals (As Bar Chart)



SARCCUP Grant Funding for Member Agencies

Not a Committee Budget

Expenditure Projections by SARCCUP Agencies

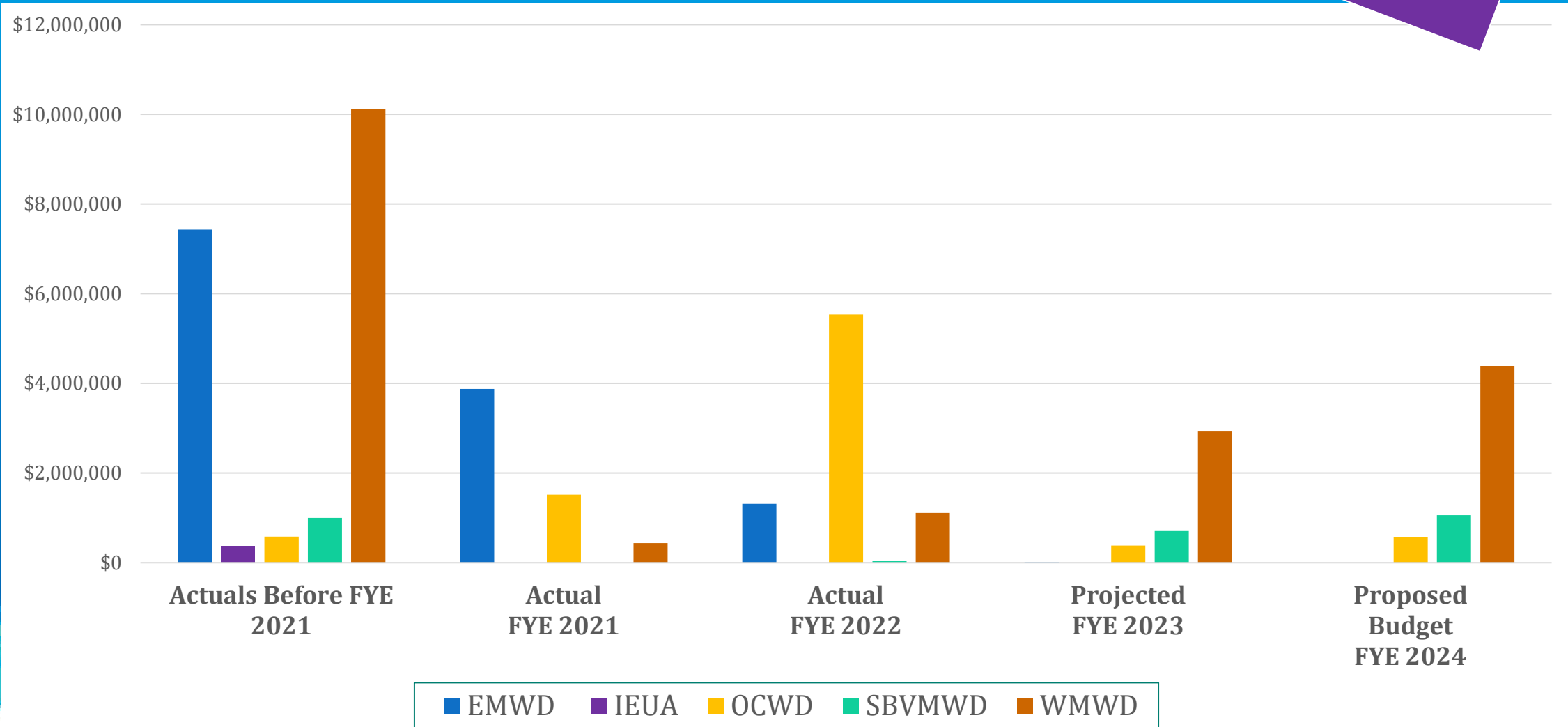
SAWPA Member Agency	Actuals Before FYE 2021	Actual FYE 2021	Actual FYE 2022	Projected FYE 2023	Proposed Budget FYE 2024	Proposed Budget FYE 2025	Total Grant Allocation
EMWD	\$7,427,404	\$3,874,215	\$1,313,457	\$6,760	\$0	\$0	\$12,621,835
IEUA	\$367,451	\$0	\$0	\$0	\$0	\$0	\$367,968
OCWD	\$579,163	\$1,514,590	\$5,532,327	\$380,747	\$571,121	\$951,869	\$9,529,817
SBVMWD	\$999,772	\$0	\$36,180	\$705,996	\$1,058,994	\$1,764,990	\$4,565,932
WMWD	\$10,111,834	\$438,630	\$1,108,837	\$2,924,884	\$4,387,327	\$7,312,211	\$26,283,723
Total	\$19,485,624	\$5,827,434	\$7,990,801	\$4,018,388	\$6,017,442	\$10,029,069	\$53,369,274



SARCCUP Grant Funding for Member Agencies

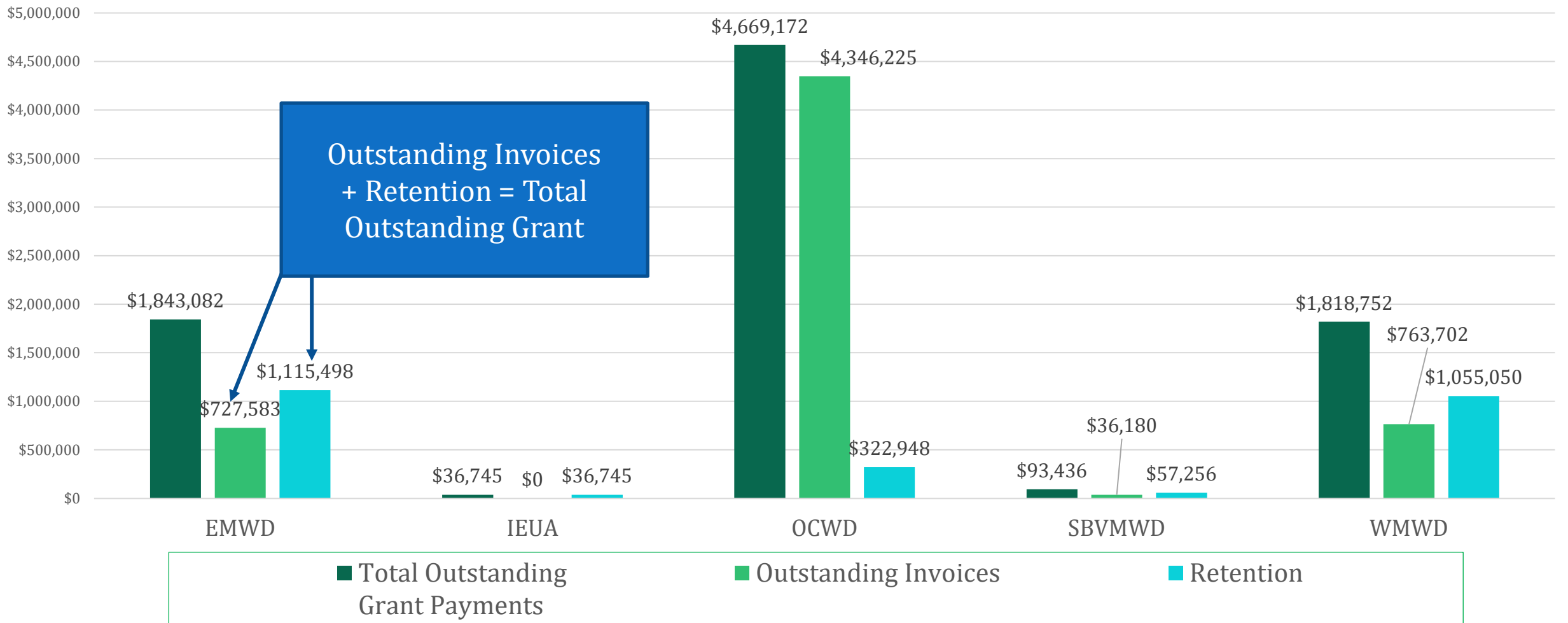
As a Bar Chart

Not a Committee Budget



Outstanding Grant Payments from DWR

As invoiced to DWR through June 30, 2022



Outstanding Grant Payment Description

- Last payment received by DWR was July 2022 for costs incurred through September 30, 2021.
- DWR is working on resolving the issue as expeditiously as possible.
- Delay has occurred as legislative budget process is slow this year. Legislature needs to re-appropriate Prop 84 costs before DWR can pay invoices.



Recommendation

It is recommended that the Project Agreement 23 Committee adopt the PA 23 Committee Budget for Fiscal Years Ending 2024 and 2025.





SARCCUP

SARCCUP Project Updates

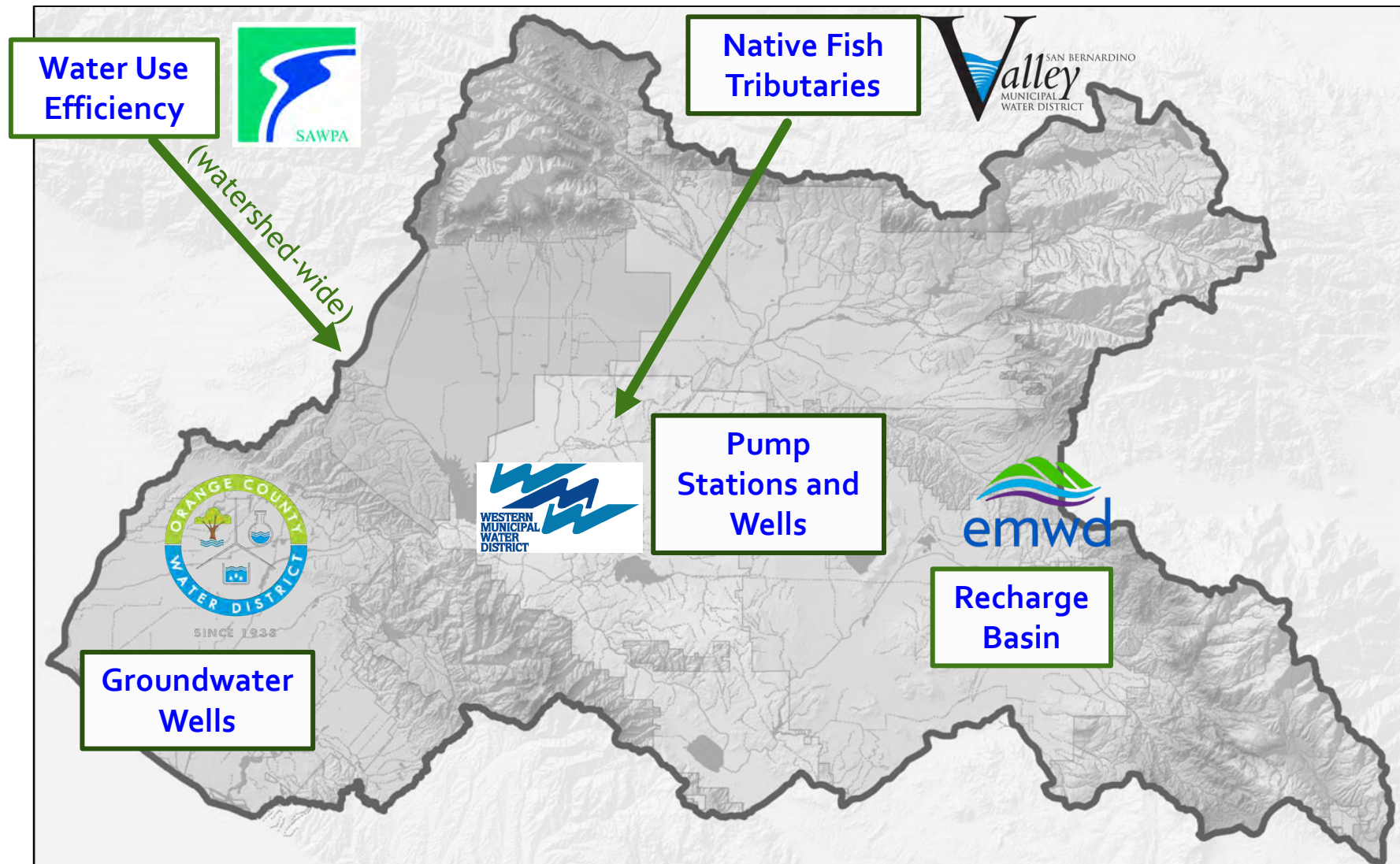
SAWPA Member Agencies & SAWPA

PA 23 Committee | December 6, 2022

Item No. 5.A.



SARCCUP Project Update Locations



EMWD Updates



San Jacinto Groundwater Basin Facilities

Wells 201, 202, and 203 Program Overview



Wells 201, 202 & 203 Equipping



- Phasing: Wells 201/202
-> 203
- Wells 201/202
 - Block wall, driveways and drainage systems, electrical and mechanical systems in progress
- Well 203
 - Perimeter Block Wall
- Estimated construction completion in late 2023

Wells 201, 202 & 203 Equipping



Wells 201, 202 & 203 Equipping



Well 202 North perimeter wall
exterior
8-5-22

Hewitt and Evans GWTF, Phase 1 - Project Schedule

- ▶ Advertisement - Oct 2022
- ▶ Bid Opening - Nov 2022
- ▶ Recommendation for Award of Contract
 - ▶ December 2022 O&E Committee
 - ▶ January 2023 Board
- ▶ Approximately two-year Construction Phase
 - ▶ Complete in early 2025



Status of the Operation of the SARCCUP Water Banking Facilities Interagency Agreement

- ▶ Parties to Agreement
 - ▶ Banking Agencies: EMWD, OCWD, Valley, Western
- ▶ Purpose
 - ▶ Analyze transactions proposed by SARCCUP Participants resulting in water purchases, delivery, and storage locations
 - ▶ Make decisions on behalf of SARCCUP Program
 - ▶ Oversee the financial transactions and ensuring proper reporting is conducted
- ▶ Legal review estimated completion by December 5th
- ▶ Parties to take to respective Boards for approval in Jan/Feb 2023

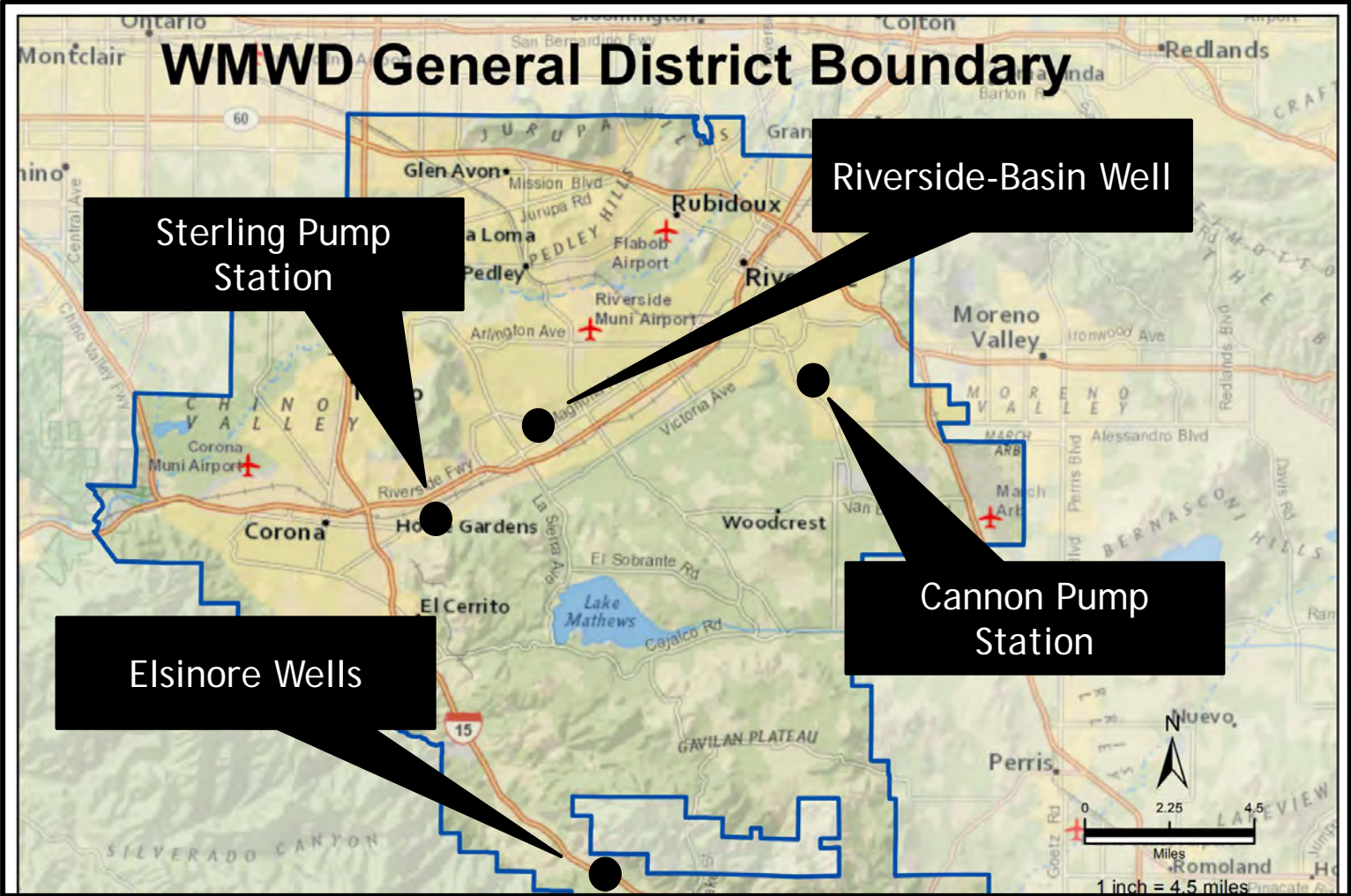


WMWD Updates



Sterling Pump Station, Riverside-Arlington Basin Facilities, And Elsinore Basin Wells

SARCCUP WMWD Facilities

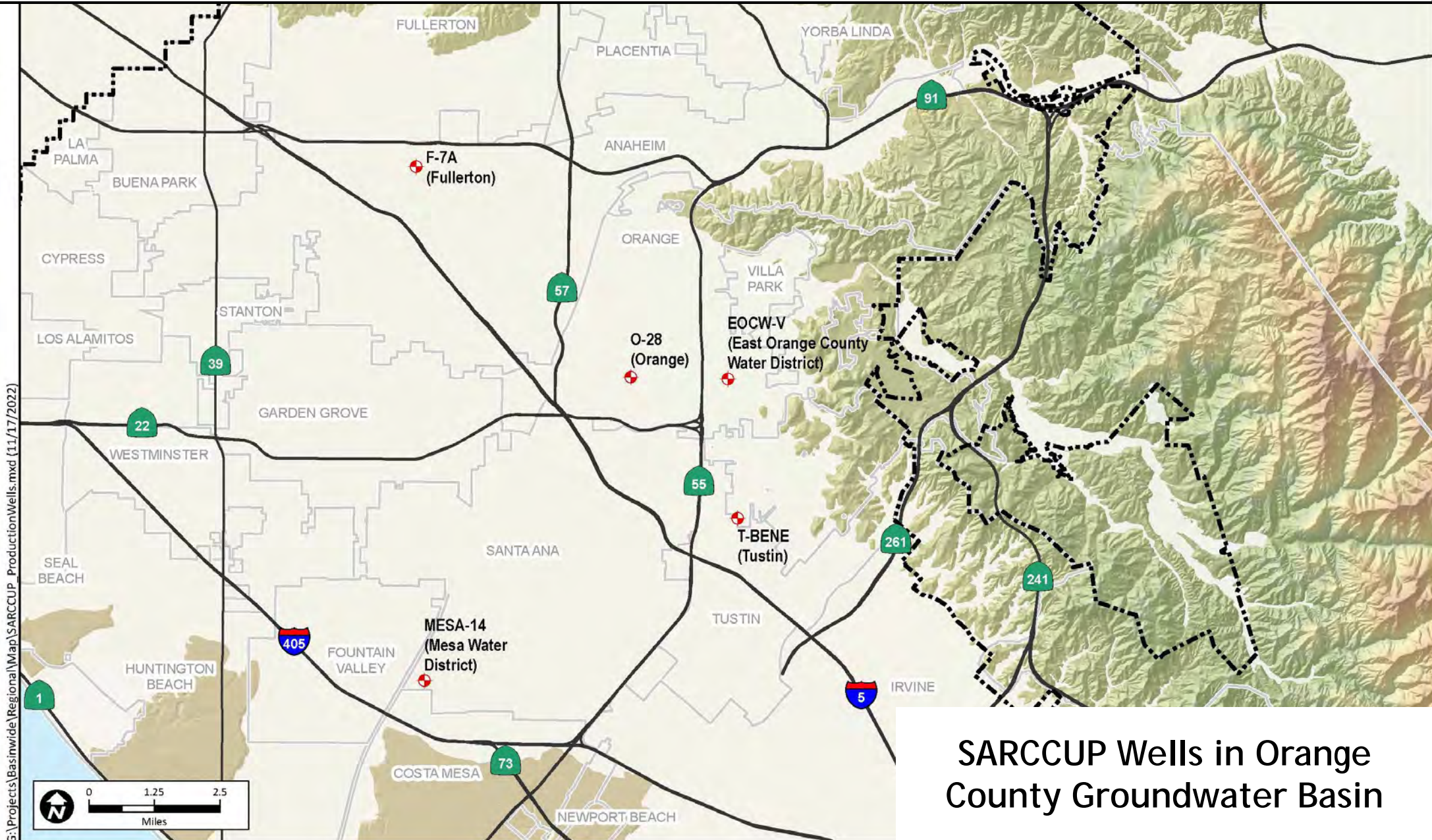


OCWD Updates



Orange County Groundwater Wells

Five new production wells were constructed for SARCCUP.



SARCCUP Wells in Orange County Groundwater Basin

Well Construction Status

Agency	Well Name	Date Well Completed	Projected Equipping Complete
City of Fullerton	Well 7A	February 2021	May 2024
City of Orange	Well 28	March 2022	June 2024
City of Tustin	Beneta Well	September 2022	March 2024
East Orange County Water District	Vanderwerff Well	December 2021	April 2023
Mesa Water	Well 14	March 2021	March 2023

Well Site Photos



Tustin Beneta Well Site



Fullerton Well 7A Well Site



Mesa Well 14 Well Site



EOCWD Vanderwerff Well Site



Orange Well 28 Well Site

SBVMWD Updates



Santa Ana Sucker Habitat

Benefits:

- 2.8 miles of stream habitat (red)
- 60 acres riparian habitat surrounding the streams (green)



Recent Accomplishments:

- Army Corps Permit for Anza Drain Received September 23, 2022
- Funded County Rangers and Operator
 - Commencement of “drill and kill” training pending
 - Ready to start nonnative plant management and encampment cleanup (paperwork underway)
 - Anticipated start: prior to January 30, 2023

Permitting/Permissions Pending:

- Encroachment Permit - Riverside County Flood District
- Right of Entry (ROE) - California Department of Fish & Wildlife
- ROE - County of Riverside
- ROE - City of Riverside
- Grading permits
 - Earthwork anticipated in May/June 2023

SAWPA Updates



Water Use Efficiency Budget Assistance Task

Purpose of Task

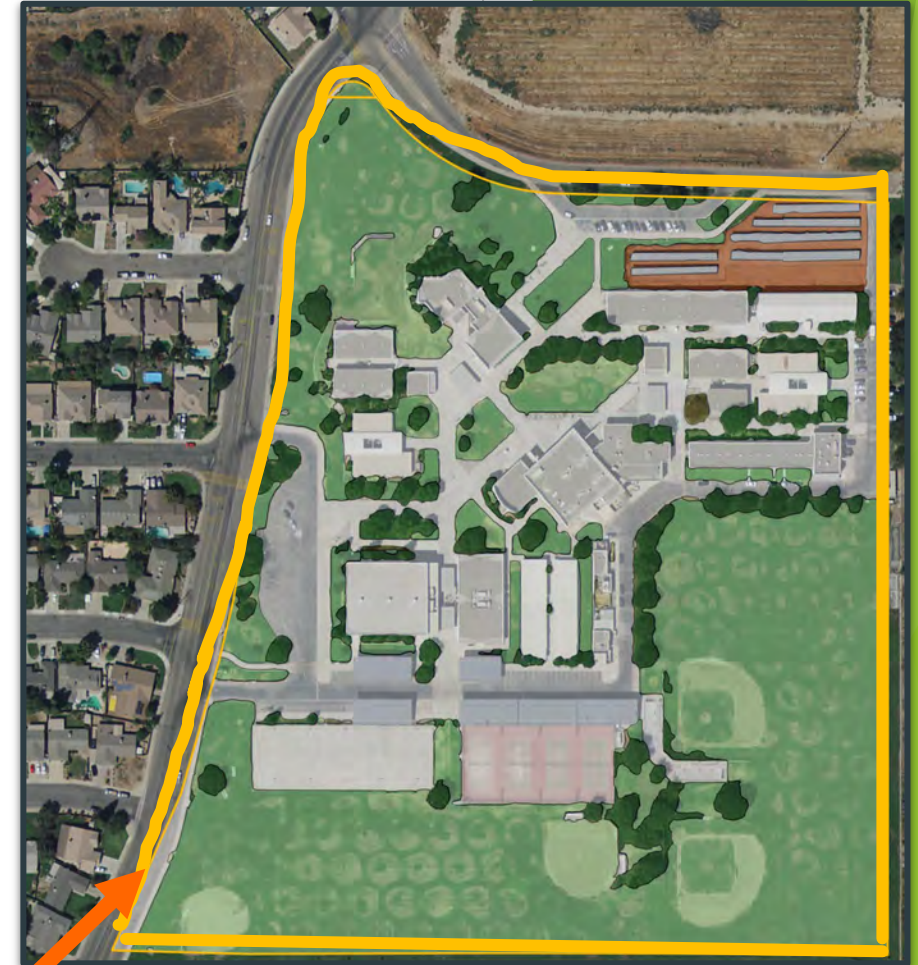
High-level Scope of work from grant agreement:

- ▶ SAWPA will work with **up to ten retail water agencies** in the watershed to create efficiency-based water budgets.
- ▶ Efficiency budgets will provide provide **1,200 acre-feet** over a three-year period (i.e. 400 AFY).

How task is implemented:

- ▶ SAWPA and consultant, NV5, are working with eight upper watershed retail water agencies.
- ▶ Municipal Water District of Orange County is working with 7+ retail water agencies in northern OC.

Dedicated Landscape Meter Customer Example

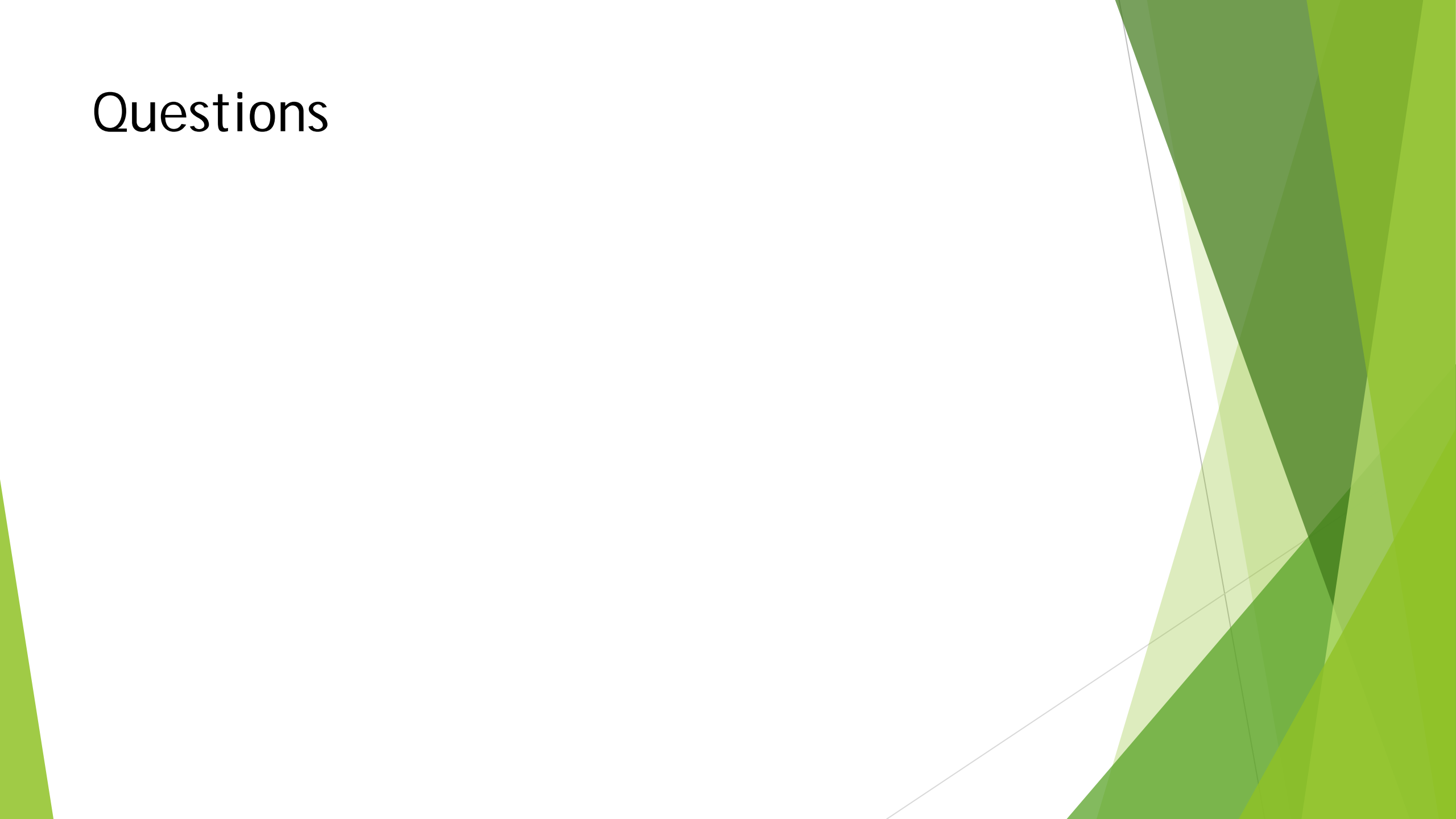


Meter service area
(MSA)

Latest Progress with Retail Partners in Upper Watershed

Retailer	MOU Signed	MSA Amount	Status Update
Chino Hills	Nov 2021	90	MSA boundary report to be approved by City staff soon.
Hemet	Aug 2021	148	MSA boundary report to be approved by City staff soon.
Jurupa Com. Services District	May 2022	435	MSA boundary report to be approved by District staff soon.
Loma Linda	Mar 2022	116	MSA boundary report to be approved by City staff soon.
Monte Vista Water District	June 2021	177	District staff approved the MSA boundary report. Their MSAs are also fully mapped by the SAWPA consultant's GIS software. Mapping to be approved by staff soon.
Perris	Aug 2021	50	New City staff is being coordinated with by SAWPA/consultant.
Riverside	June 2021	398	Same status as Monte Vista (see above).
San Bernardino Mun. Water District	Nov 2021	784	District staff has received the MSA boundary report. SAWPA assisting in review of the report to help the District.
Total		2,198	

Questions





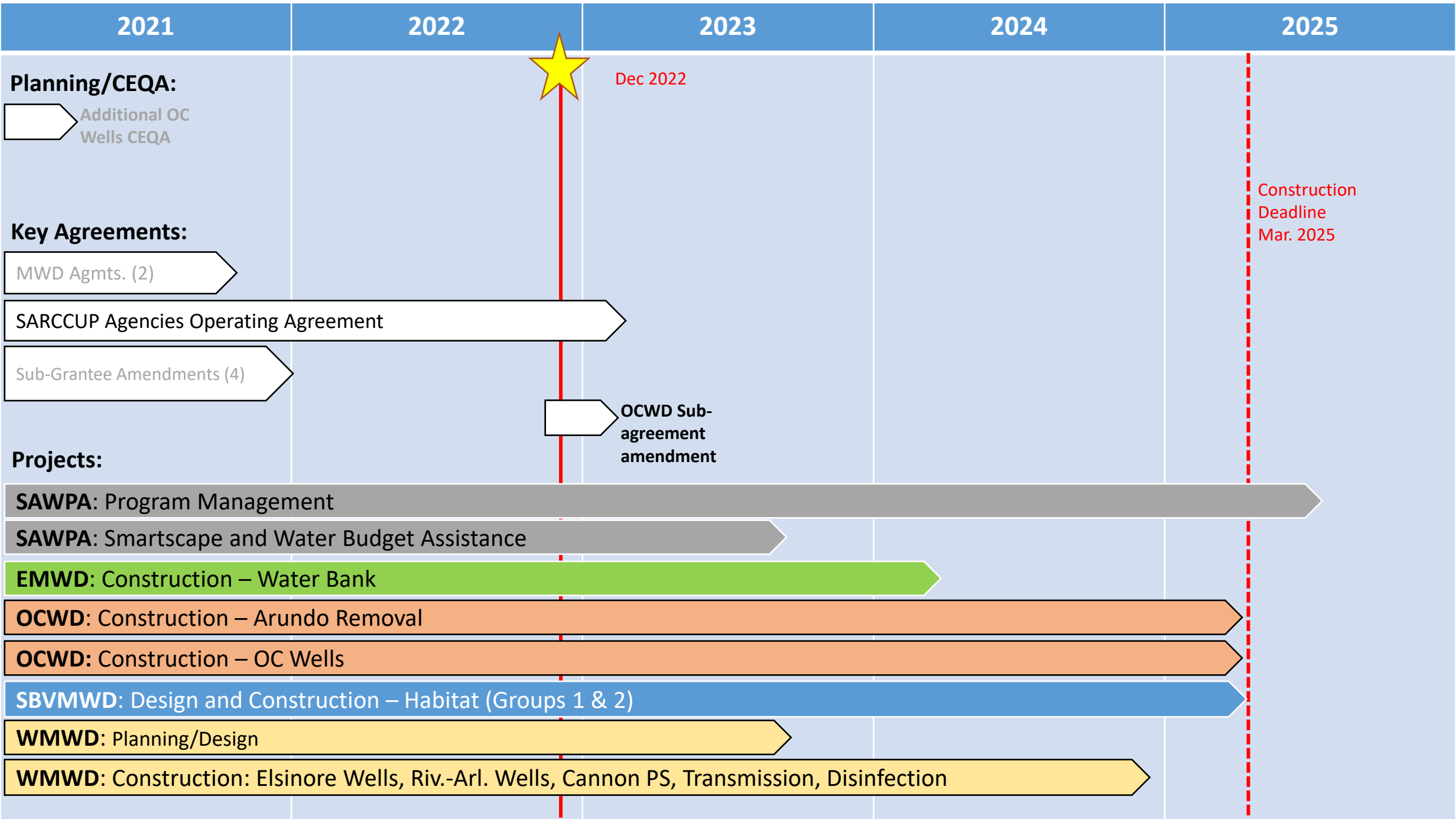
SARCCUP Schedule Status Information

Ian Achimore, Senior Watershed Manager

PA 23 Committee | December 6, 2022

Item No. 5.B.





2021

2022

2023

2024

2025

Planning/CEQA:

Additional OC Wells CEQA

Key Agreements:

MWD Agmts. (2)

SARCCUP Agencies Operating Agreement

Sub-Grantee Amendments (4)

Projects:

SAWPA: Program Management

SAWPA: Smartscape and Water Budget Assistance

EMWD: Construction – Water Bank

OCWD: Construction – Arundo Removal

OCWD: Construction – OC Wells

SBVMWD: Design and Construction – Habitat (Groups 1 & 2)

WMWD: Planning/Design

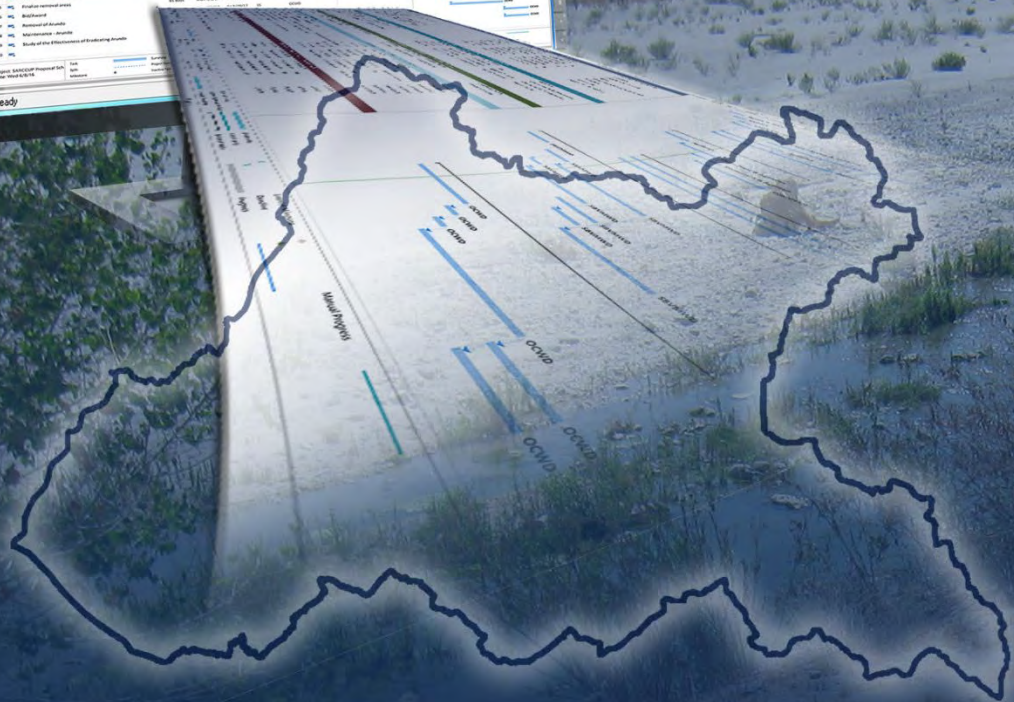
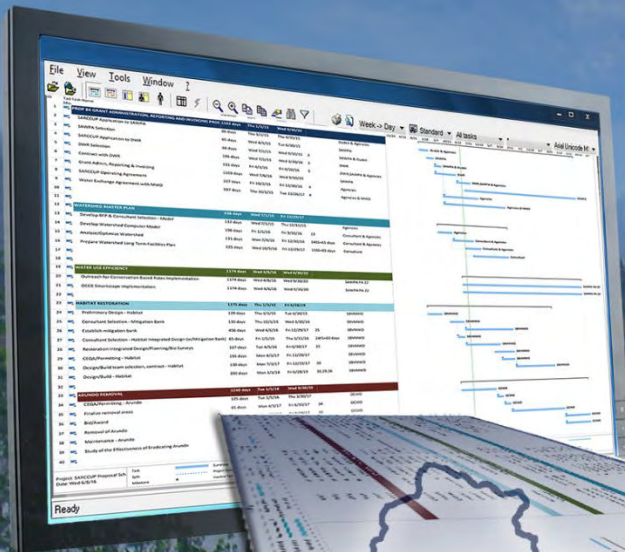
WMWD: Construction: Elsinore Wells, Riv.-Arl. Wells, Cannon PS, Transmission, Disinfection

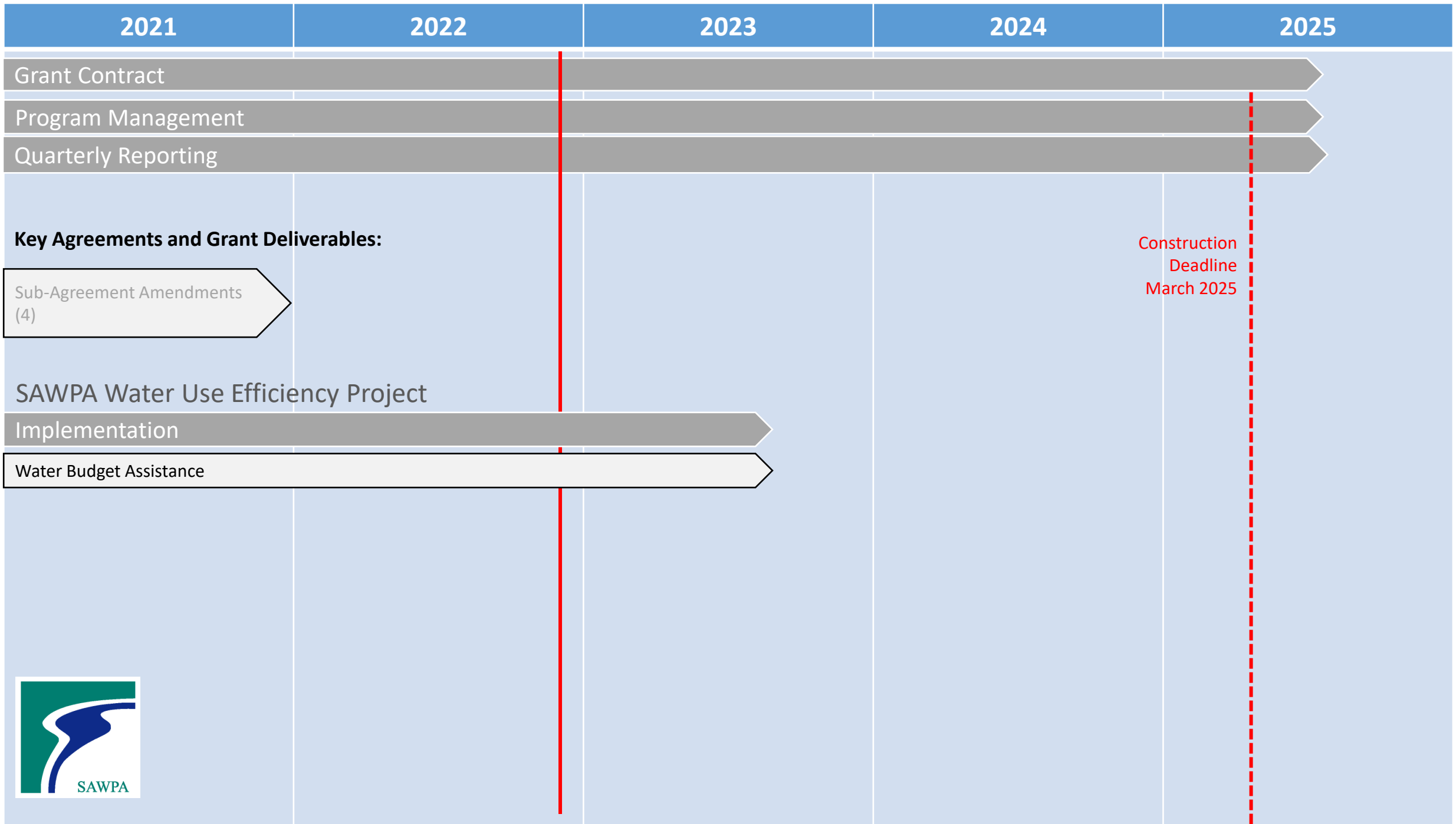


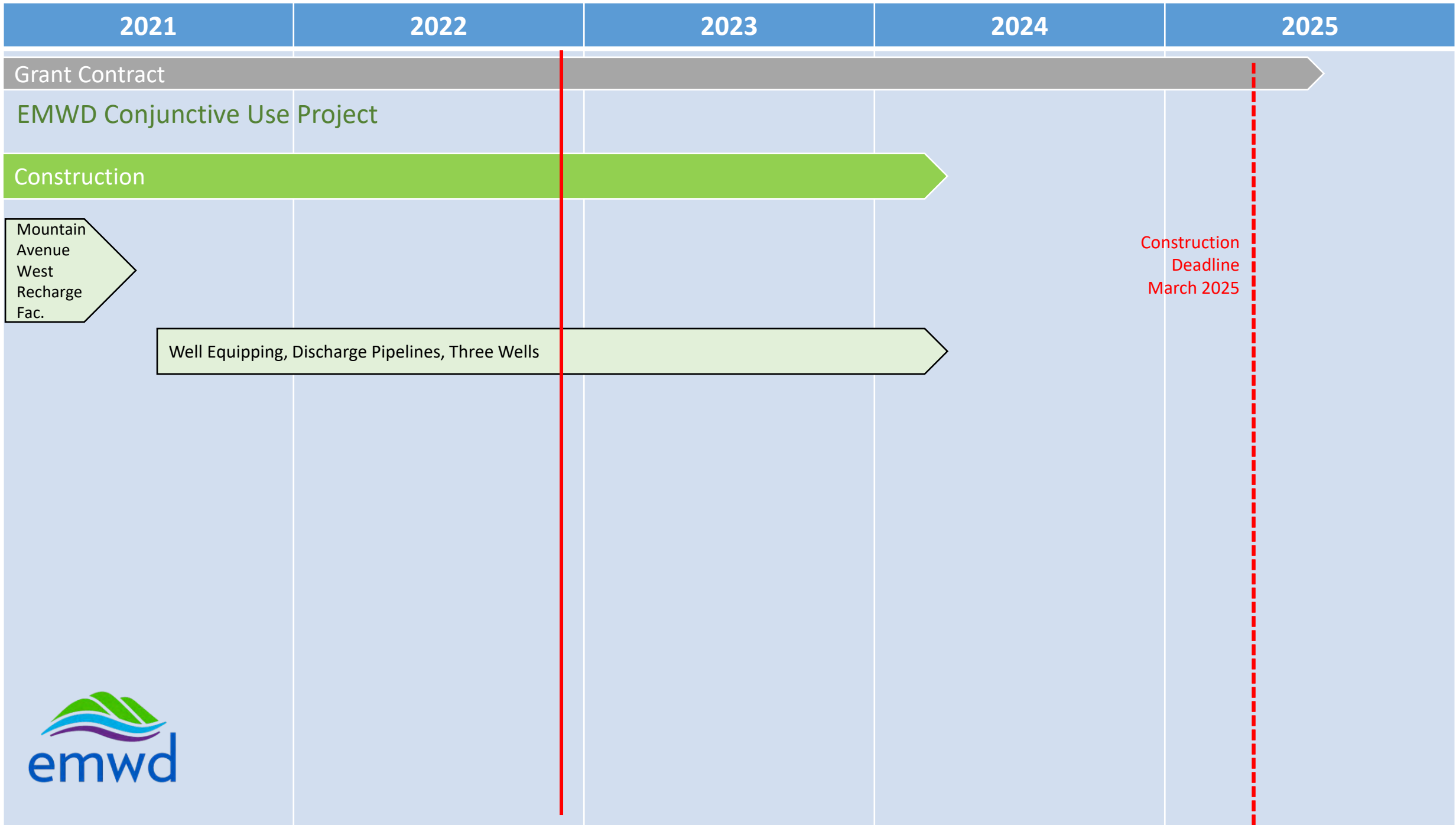
Dec 2022

Construction Deadline
Mar. 2025

2021-2025 Agency Slides







Mountain Avenue West Recharge Fac.

Well Equipping, Discharge Pipelines, Three Wells

Construction Deadline March 2025



