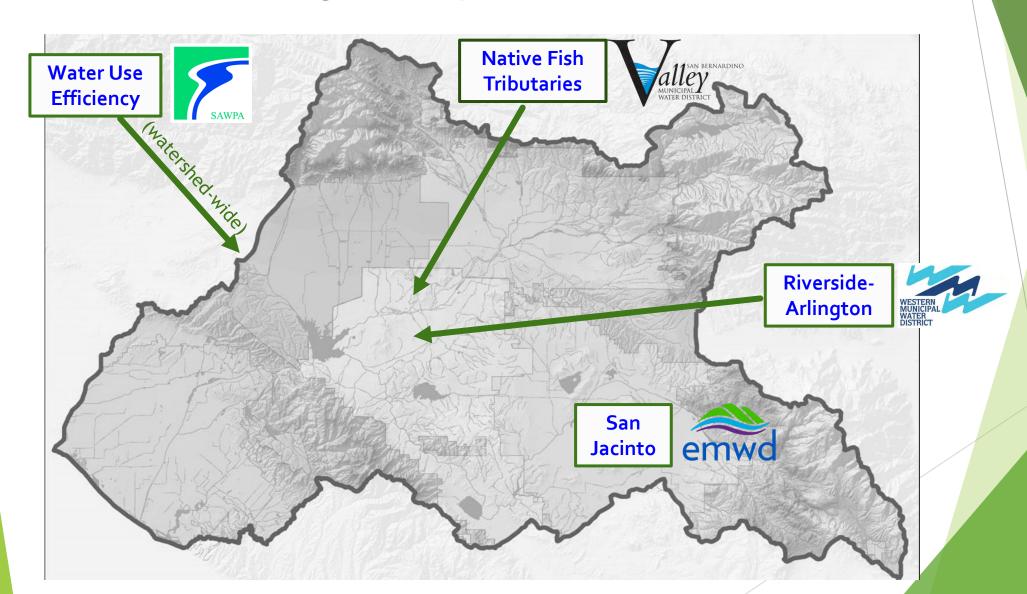


# SARCCUP Project Updates

SAWPA Member Agencies & SAWPA
PA 23 Committee | February 2, 2021
Item No. 5.A.



# **SARCCUP Project Update Locations**





# SARCCUP EMWD Updates

San Jacinto Groundwater Basin Facilities

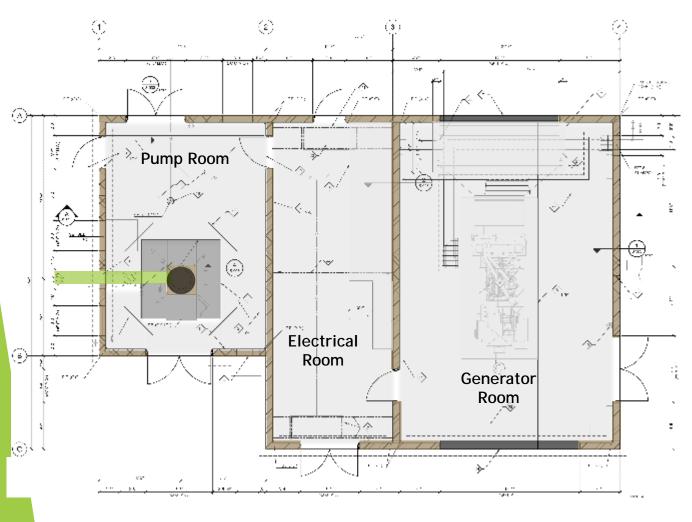
February 2021

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



- Board ApprovedConstruction Awardon December 2,2020
- 1-year construction contract
- Pre-ConstructionMeeting held onDecember 10, 2020
- Advancing with preliminary submittals.

#### Wells 201, 202, 203, & 205 Equipping



- 100% Comments returned to Design Engineer
- Design Amendment for architectural color board and wall profile design
- Awaiting Encroachment Permit Approval - City of San Jacinto
- Temporary construction easements in process for shared walls on P/L
- Well 203 drainage easement in process
- Bid February 2021
- O&E April 2021
- Board May 2021

- Drilling and development of all eight small monitoring wells and three large multiport monitoring wells is complete.
- Construction of well completion monuments is ongoing.
- Mechanical piping construction is ongoing.
- Soil cement placement on basin sides
- Driveways, perimeter fencing, and SCE enclosure construction



Raw Water Inlet Piping

Play video



Aerial Site View



Distribution Basin and Outlet Control Facilities

## Monitoring Wells Installation





# Monitoring Wells Installation



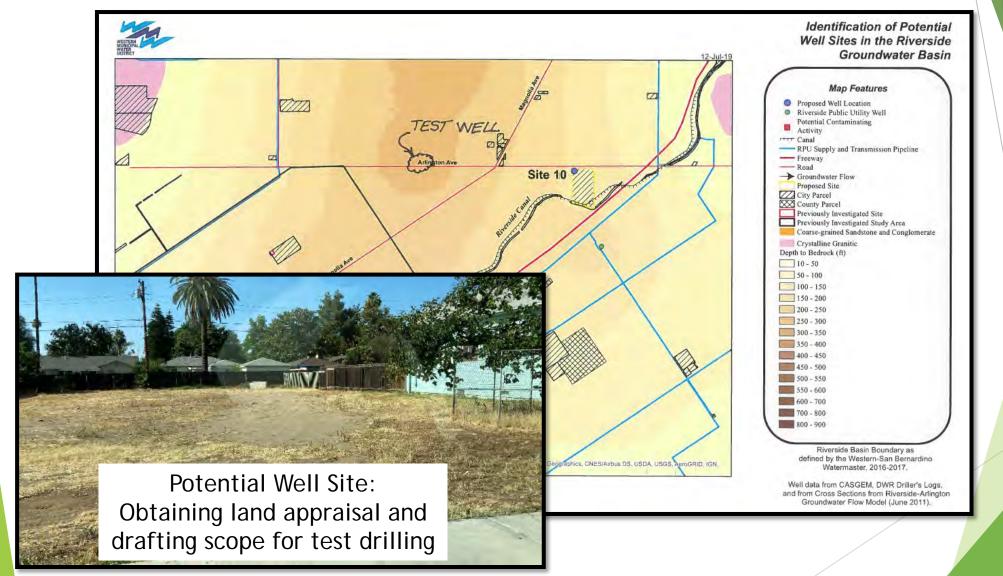


# WMWD Updates **SARCCUP**



Sterling Pump Station, Cannon Pump Station and Riverside-Arlington Basin Well

### Riverside-Arlington Basin Well



# Cannon Campbell Pump Station



**Sterling Pump Station** 



# **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 Fall 2022
    - Start Monitoring and Adaptive Management: Fall 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)

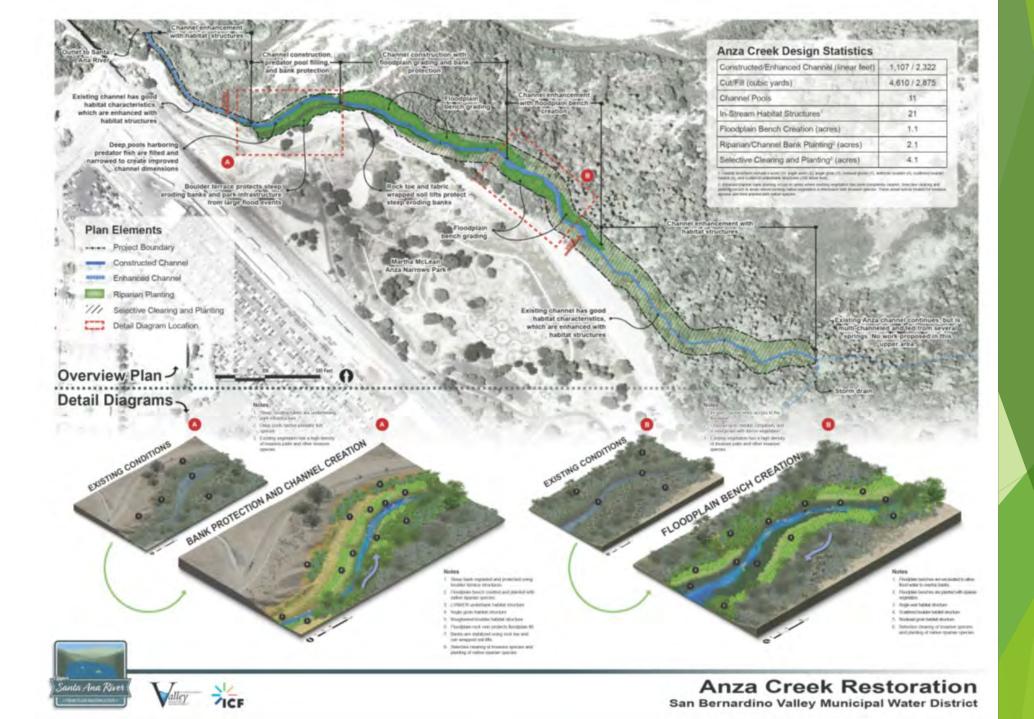


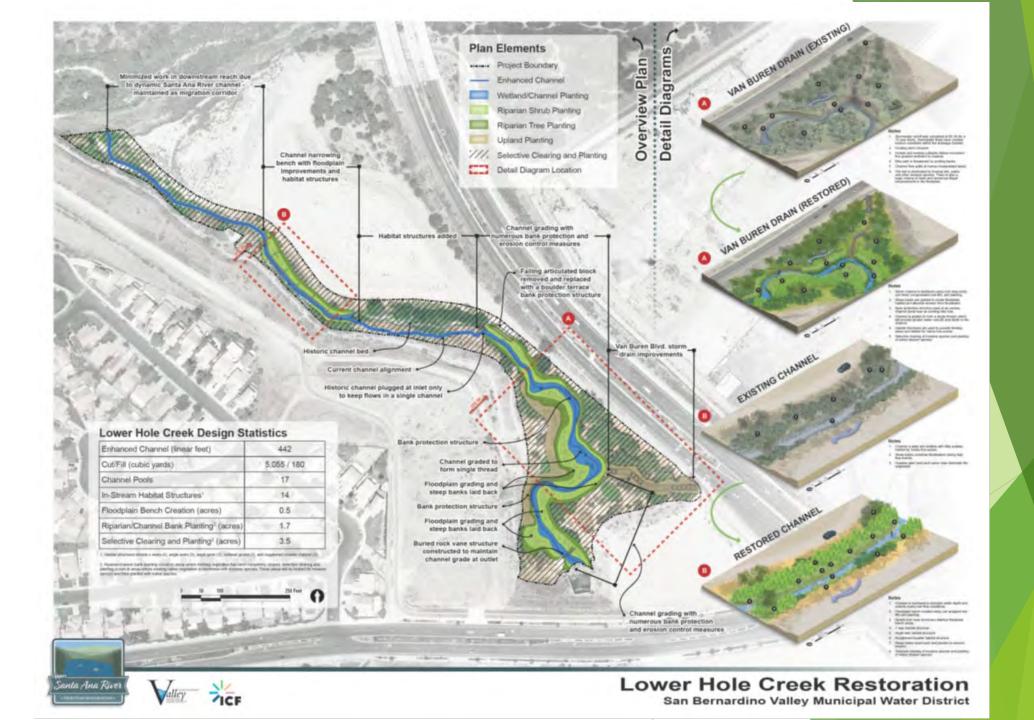
Old Ranch Creek Site after recent fire (Feb 2, 2020)

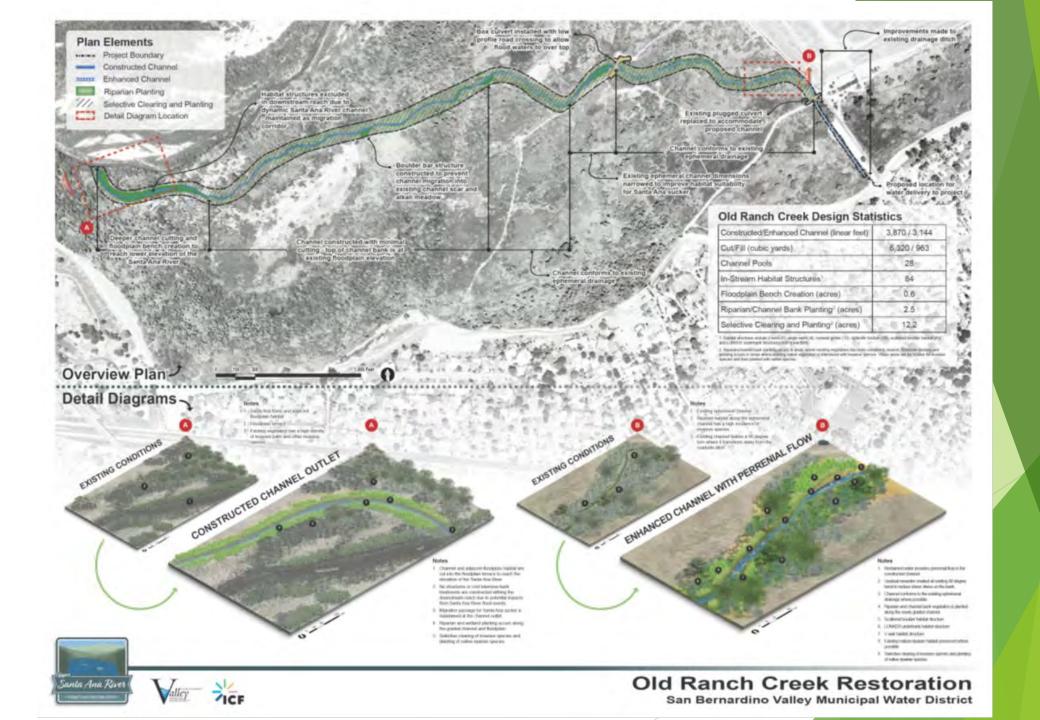


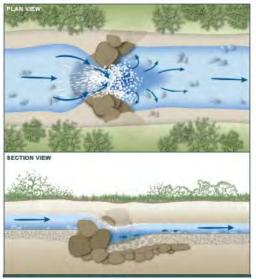




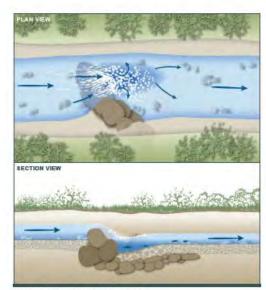




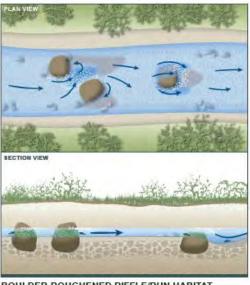




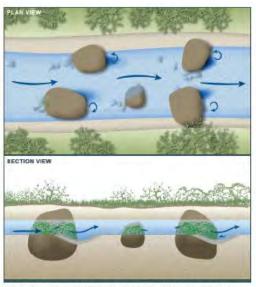
CENTER WEIR PLUNGE POOL



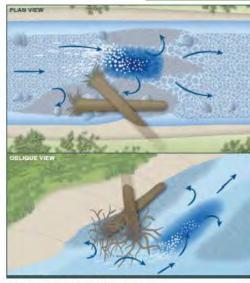
ANGLE WEIR PLUNGE POOL



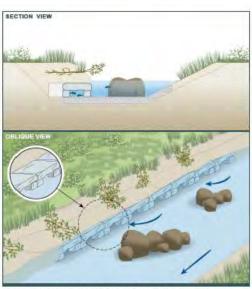
BOULDER-ROUGHENED RIFFLE/RUN HABITAT



SCATTERED BOULDERS IN SLACKWATER POOLS



ROOT WAD GROIN SCOUR POOL



LUNKER UNDERBANK HABITAT STRUCTURE







# SAWPA Updates



Water Use Efficiency Budget Assistance Task

#### Purpose of Task

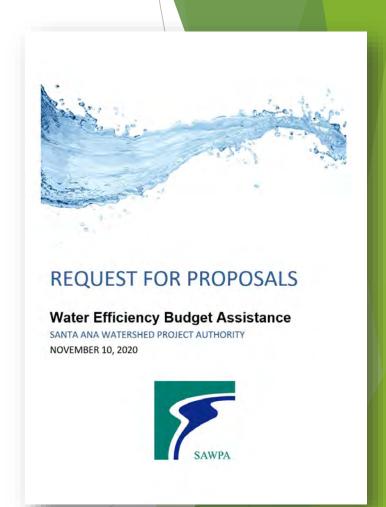
- 1. Help 5 to 10 retail agencies comply with State regulations that require water agencies to adhere to agency-wide water budgets (Senate Bill 606 and Assembly Bill 1668);
- 2. Provide 5 to 10 retail agencies with budgets to prepare them to eventually study/adopt conservation-based rates; and
- 3. Provide 5 to 10 retail agencies with information to target other water use efficiency programs to inefficient water users.

SARCCUP Water Budget Assistance Task



### Latest Progress

- November 2020: Request for Proposals (RFP) for consultant contract,
- January 2021: Negotiating with consultant,
- ► February 2021: Recommended consultant contract to PA 22 Committee,
- ► February/March 2021: Begin formal recruiting of up to 10 retail water agencies.



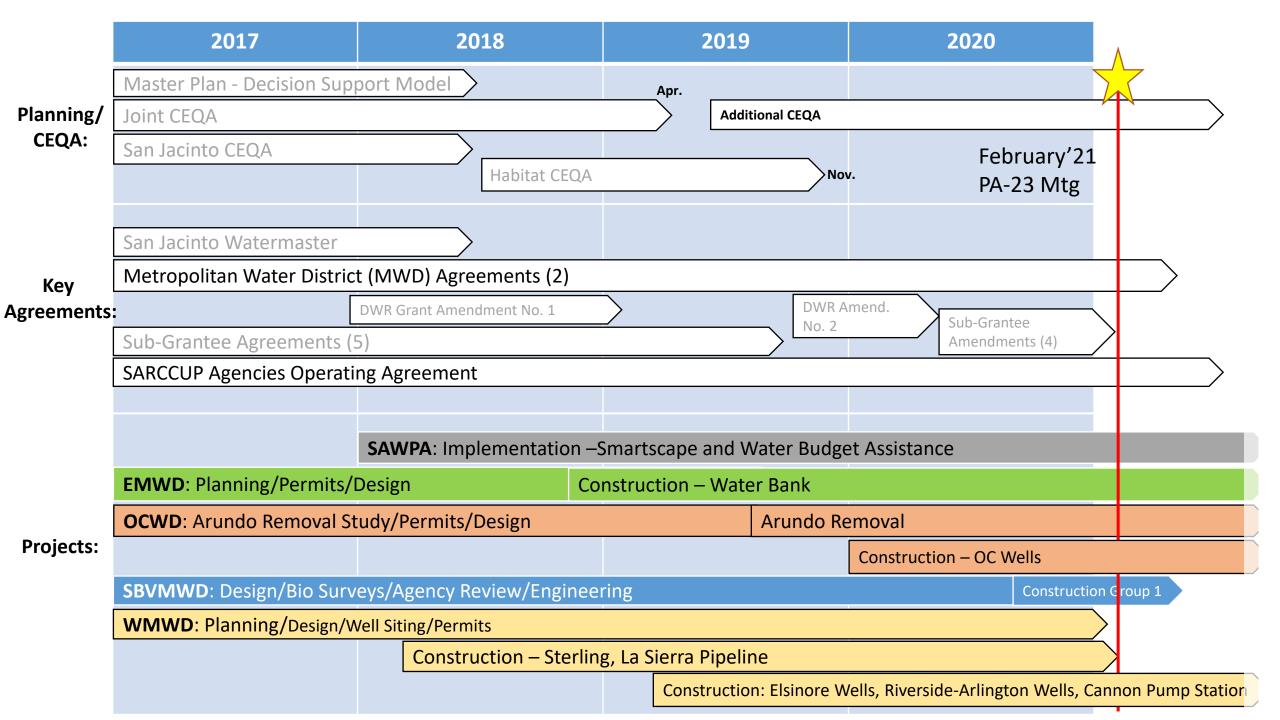


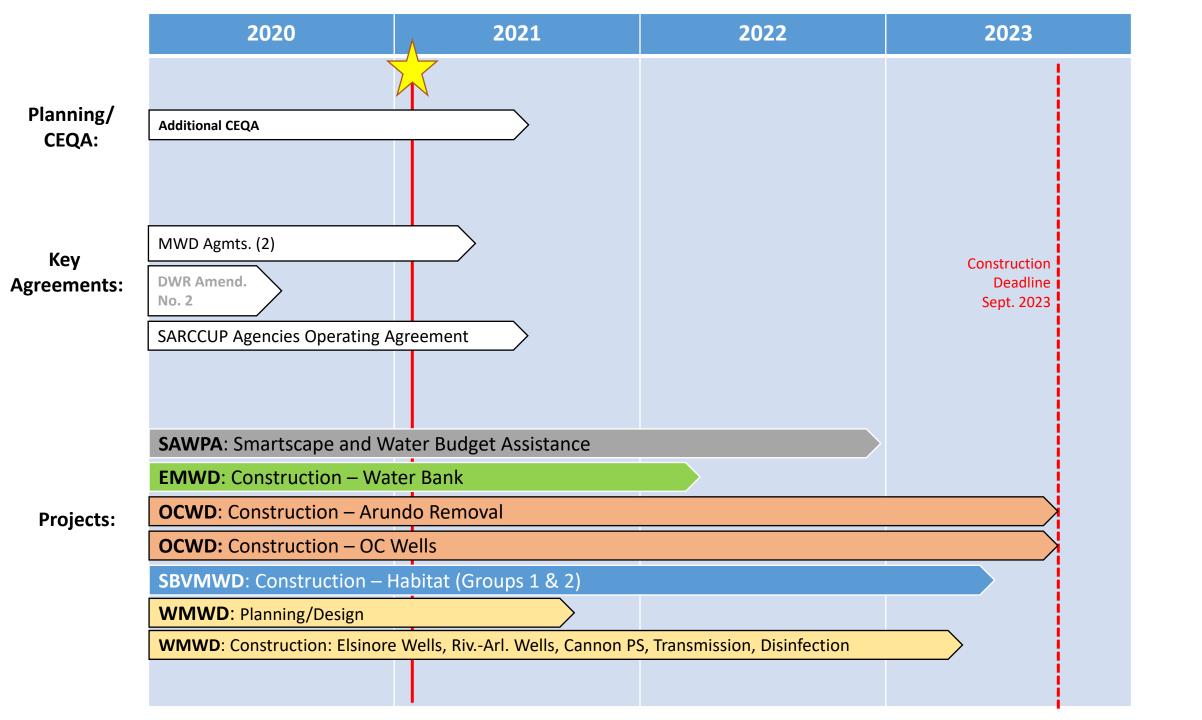
# SARCCUP Schedule

Brian Dietrick, Woodard & Curran
PA 23 Committee | February 2, 2021
Item No. 5.B.



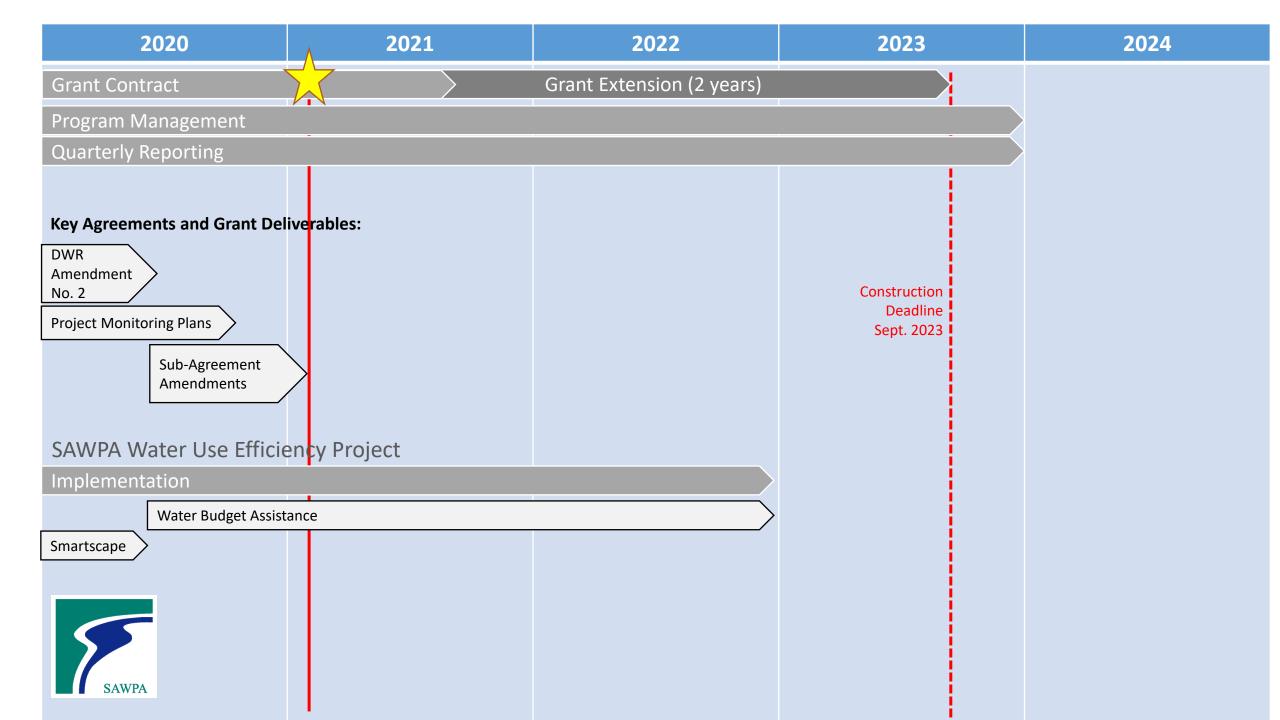


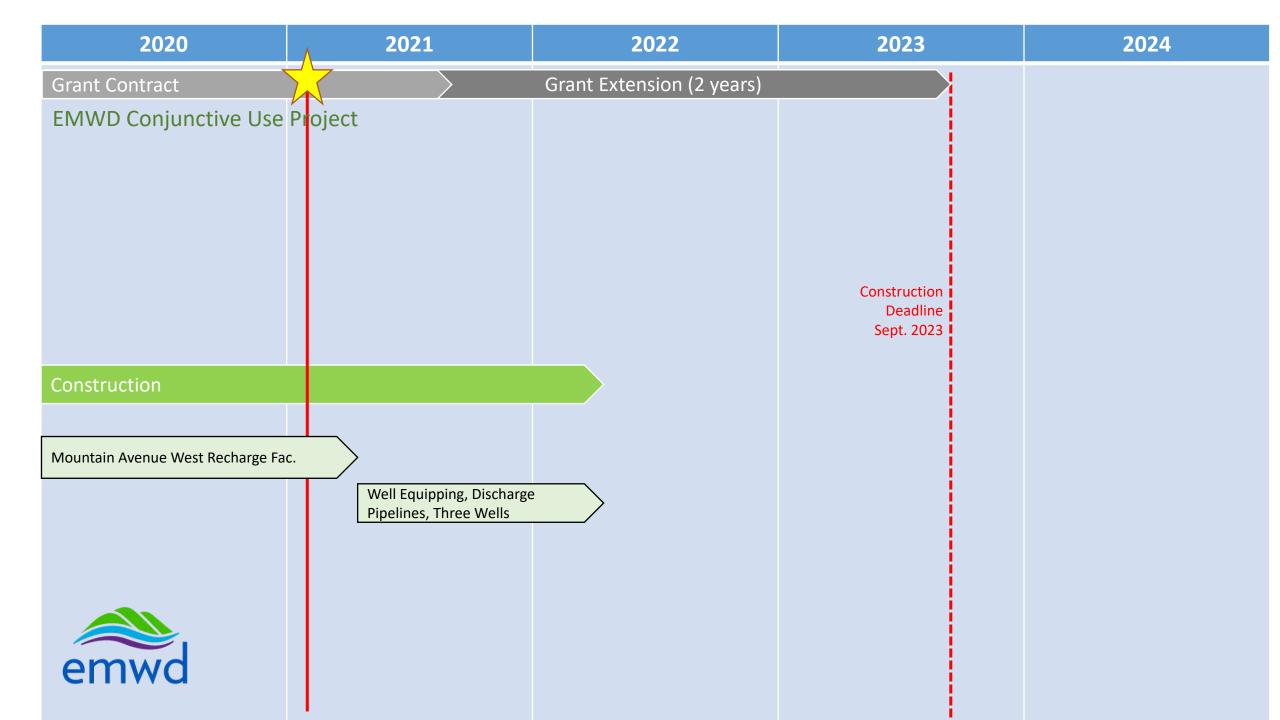




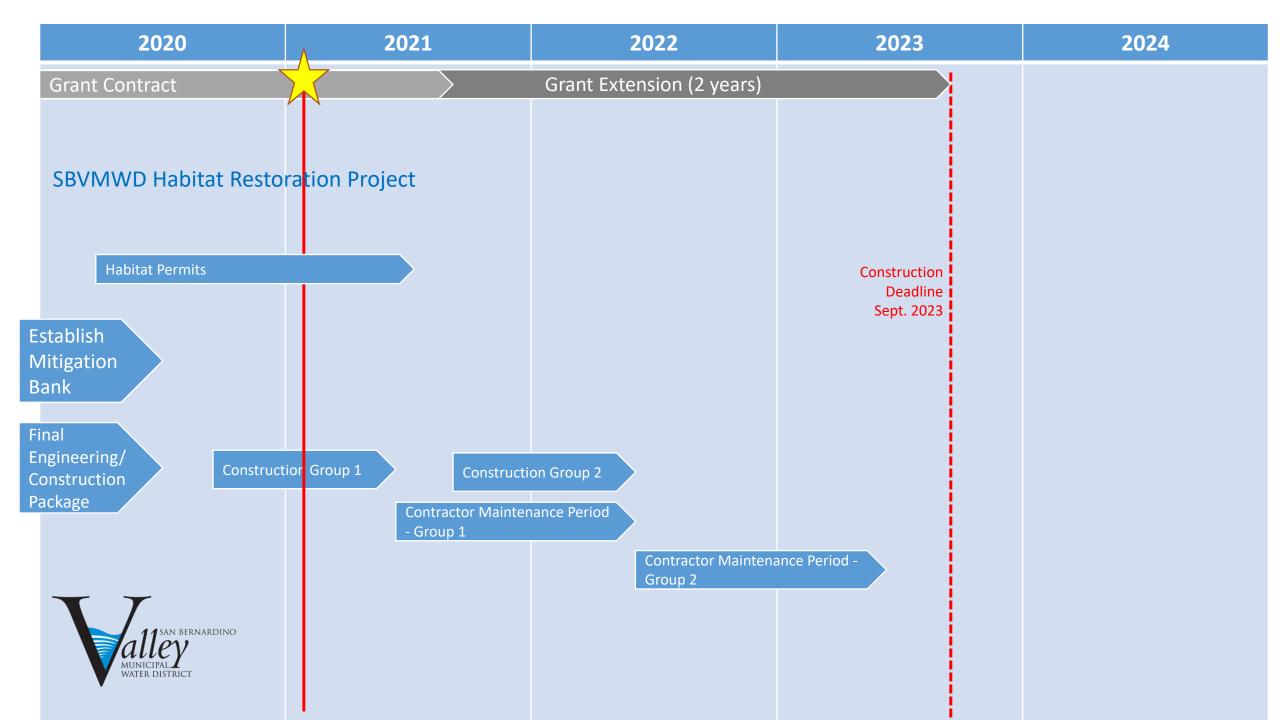


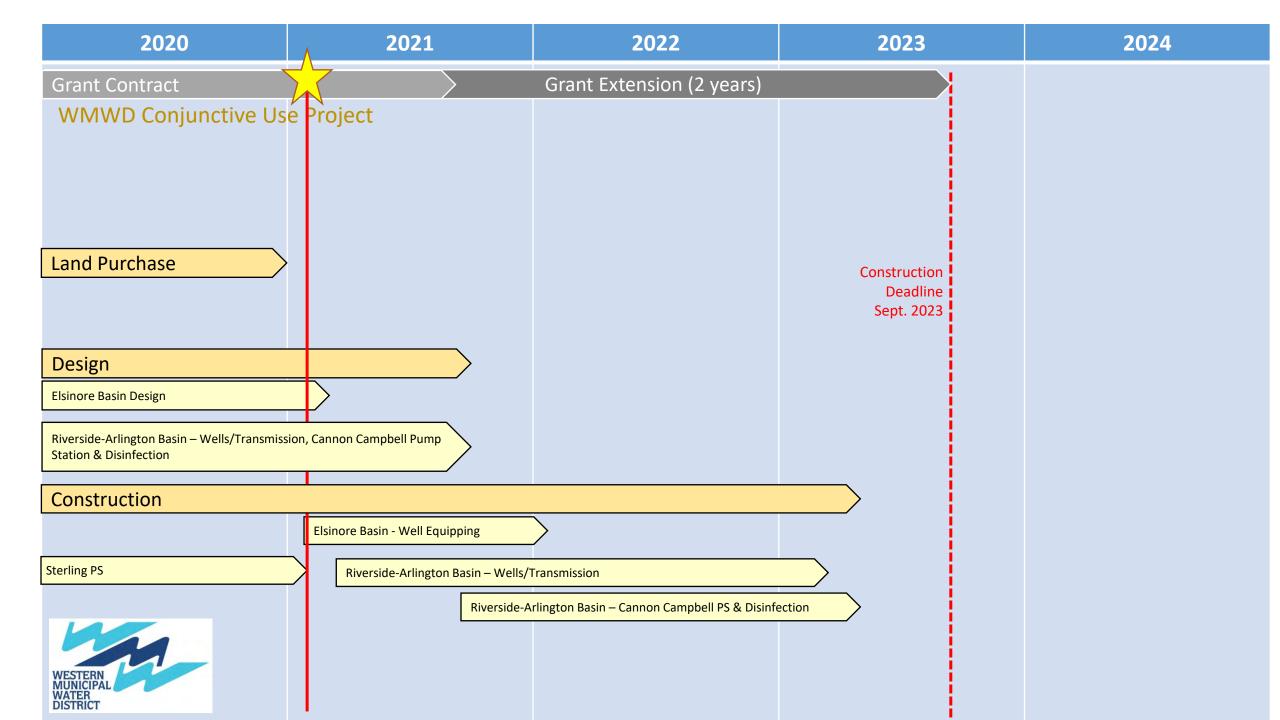






2020	<u>2021</u>	2022	2023	2024
Grant Contract		Grant Extension (2 years)		
OCWD Arundo Removal P	roject			
			Construction Deadline	
			Sept. 2023	
Construction – Arundo Removal				
Construction – OC Wells				
ENGE COUL				
THE DISTRIC				







# SARCCUP Grant Payment Updates

Mark Norton, Water Resources and Planning Manager

PA 23 Committee | February 2, 2021 Item No. 5.C.



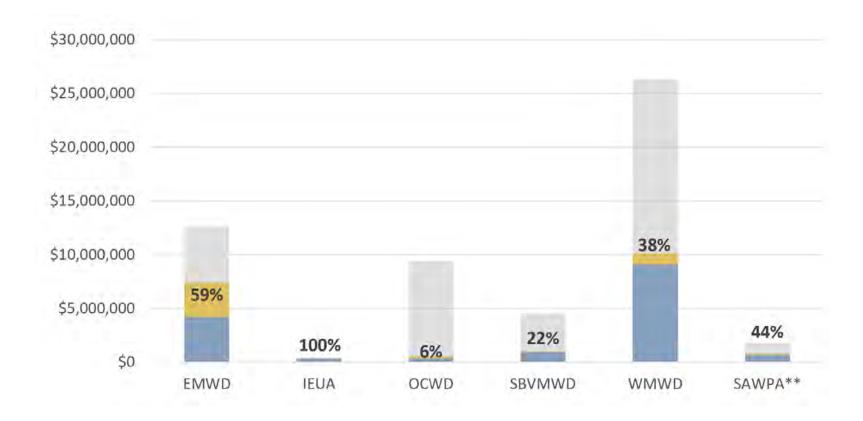
### Background on Grant

- ▶ 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 September 30, 2020 (latest invoices received at time of publishing this agenda packet).
- As of September 30, 2020, the amount of grant invoiced is 37% of the total \$55M grant.



#### Grant Payment Status By SARCCUP Agency

(Percent of Total Grant Invoiced Shown)



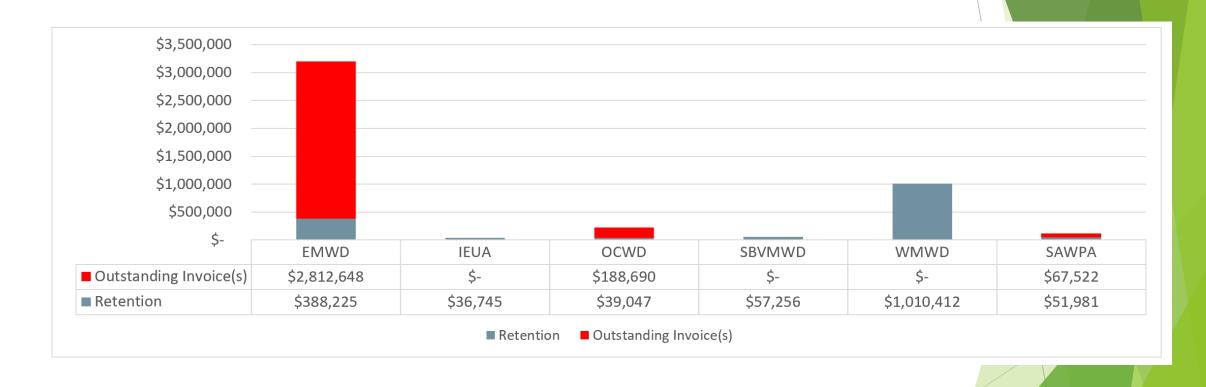
#### Notes:

\*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	\$4,226,531	\$330,706	\$351,425	\$942,516	\$9,101,422	\$667,747
Total Outstanding Grant Payments*	\$3,200,872	\$36,745	\$227,738	\$57,256	\$1,010,412	\$119,503
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 September 30, 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, 2019.