



SAWPA

SANTA ANA WATERSHED PROJECT AUTHORITY
11615 Sterling Avenue, Riverside, California 92503 • (951) 354-4220

PURSUANT TO THE PROVISIONS OF AB 361, THIS MEETING WILL BE CONDUCTED VIRTUALLY WITH THE OPPORTUNITY FOR PUBLIC COMMENT. 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/85806173288 Meeting ID: 858 0617 3288 	<ul style="list-style-type: none"> 1 (669) 900-6833 Meeting ID: 858 0617 3288
* Participation in the meeting via the Zoom app (a free download) is strongly encouraged.	

REGULAR COMMISSION MEETING TUESDAY, NOVEMBER 2, 2021 – 9:30 A.M.

AGENDA

1. CALL TO ORDER | PLEDGE OF ALLEGIANCE (Jasmin A. Hall, Chair)
2. ROLL CALL
3. PUBLIC COMMENTS
Members of the public may address the Commission on items within the jurisdiction of the Commission; 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).
4. ITEMS TO BE ADDED OR DELETED
5. CONSENT CALENDAR
All matters listed on the Consent Calendar are considered routine and non-controversial and will be acted upon by the Commission by one motion as listed below.
 - A. APPROVAL OF MEETING MINUTES: OCTOBER 19, 20217
Recommendation: Approve as posted.
 - B. TREASURER’S REPORT – SEPTEMBER 202113
Recommendation: Approve as posted.
6. NEW BUSINESS
 - A. SUNNYSLOPE JURUPA DITCH TO PIPELINE PROJECT DROUGHT RELIEF GRANT APPLICATION (CM#2021.80)19
Presenter: Ian Achimore
Recommendation: Receive and file.
7. INFORMATIONAL REPORTS
Recommendation: Receive for information.
 - A. CHAIR’S COMMENTS/REPORT

B. COMMISSIONERS' COMMENTS

C. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

8. CLOSED SESSION

There were no Closed Session items anticipated at the time of the posting of this agenda.

9. ADJOURNMENT

PLEASE NOTE:

Americans with Disabilities Act: If you require any special disability related accommodations to participate in this meeting, call (951) 354-4220 or email svilla@sawpa.org. 48-hour notification prior to the meeting will enable staff to make reasonable arrangements to ensure accessibility for this meeting. Requests should specify the nature of the disability and the type of accommodation requested.

Materials related to an item on this agenda submitted to the Commission 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, Sara Villa, Clerk of the Board of the Santa Ana Watershed Project Authority declare that on October 28, 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 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

November	December
11/2/21 Commission Workshop	12/7/21 Commission Workshop
11/16/21 Regular Commission Meeting	12/21/21 Regular Commission Meeting
	11/30 – 12/3/21 ACWA Fall Conference, Pasadena

2022 SAWPA Commission Meetings/Events

First and Third Tuesday of the Month

(NOTE: All meetings begin at 9:30 a.m., unless otherwise noticed, and are held at SAWPA.)

January 1/4/22 Commission Workshop 1/18/22 Regular Commission Meeting	February 2/1/22 Commission Workshop 2/15/22 Regular Commission Meeting
March 3/1/22 Commission Workshop 3/15/22 Regular Commission Meeting	April 4/5/22 Commission Workshop 4/19/22 Regular Commission Meeting
May 5/3/22 Commission Workshop 5/17/22 Regular Commission Meeting 5/3 – 5/6/22 ACWA Spring Conference, Sacramento, CA	June 6/7/22 Commission Workshop 6/21/22 Regular Commission Meeting
July 7/5/22 Commission Workshop 7/19/22 Regular Commission Meeting	August 8/2/22 Commission Workshop 8/16/22 Regular Commission Meeting
September 9/6/22 Commission Workshop 9/20/22 Regular Commission Meeting	October 10/4/22 Commission Workshop 10/18/22 Regular Commission Meeting
November 11/1/22 Commission Workshop 11/15/22 Regular Commission Meeting	December 12/6/22 Commission Workshop 12/20/22 Regular Commission Meeting 11/29 – 12/2/22 ACWA Fall Conference, Indian Wells, CA

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SAWPA COMPENSABLE MEETINGS

IMPORTANT NOTE: Due to the spread of COVID-19, and until further notice, the Santa Ana Watershed Project Authority will be holding all upcoming meetings by teleconferencing. Participation information will be included on each posted agenda or meeting notice.

In addition to Commission meetings, Commissioners and Alternate Commissioners will receive compensation for attending the meetings listed below, pursuant to the Commission Compensation, Expense Reimbursement, and Ethics Training Policy.

IMPORTANT NOTE: These meetings are subject to change. Prior to attending any meetings listed below, please confirm meeting details by viewing the website calendar using the following link:

<https://sawpa.org/sawpa-calendar/>

MONTH OF: November 2021

DATE	TIME	MEETING DESCRIPTION	LOCATION
11/1/21	2:30 P.M.	Emerging Constituents Program Task Force Mtg	VIRTUAL/TELEPHONICALLY
11/2/21	10:00 A.M.	PA 24 Committee Mtg	VIRTUAL/TELEPHONICALLY
11/3/21	9:00 A.M.	Lake Elsinore/Canyon Lake TMDL Task Force Mtg	VIRTUAL/TELEPHONICALLY
11/9/21	8:30 A.M.	PA 22 Committee Mtg	CANCELLED
11/18/21	11:00 A.M.	OWOW Steering Committee Mtg	VIRTUAL/TELEPHONICALLY

MONTH OF: December 2021

DATE	TIME	MEETING DESCRIPTION	LOCATION
12/7/21	8:30 A.M.	PA 23 Committee Mtg	VIRTUAL/TELEPHONICALLY
12/7/21	10:00 A.M.	PA 24 Committee Mtg	VIRTUAL/TELEPHONICALLY
12/14/21	8:30 A.M.	PA 22 Committee Mtg	VIRTUAL/TELEPHONICALLY
12/16/21	4:00 P.M.	LESJWA Board of Directors Mtg	VIRTUAL/TELEPHONICALLY

Please Note: We strive to ensure the list of Compensable Meetings set forth above is accurate and up-to-date; the list is compiled based on input from SAWPA staff and Department Managers regarding meeting purpose and content.

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**SAWPA COMMISSION
REGULAR MEETING MINUTES
October 19, 2021**

COMMISSIONERS PRESENT

Bruce Whitaker, Vice Chair, Orange County Water District
Mike Gardner, Secretary-Treasurer, Western Municipal Water District
David J. Slawson, Eastern Municipal Water District
June D. Hayes, San Bernardino Valley Municipal Water District
Marco Tule, Alternate, Inland Empire Utilities Agency

COMMISSIONERS ABSENT

Jasmin A. Hall, Chair, Inland Empire Utilities Agency

**ALTERNATE COMMISSIONERS
PRESENT; NON-VOTING**

T. Milford Harrison, Alternate, San Bernardino Valley Municipal Water District
Kelly E. Rowe, Alternate, Orange County Water District
Brenda Dennstedt, Alternate, Western Municipal Water District

STAFF PRESENT

Jeff Mosher, Karen Williams, Mark Norton, David Ruhl, Marie Jauregui, Ian Achimore, Dean Unger, Sara Villa, Haley Mullan

OTHERS PRESENT

Andrew D. Turner, Lagerlof, LLP; Nick Kanetis, Eastern Municipal Water District; Joe Mouawad, Eastern Municipal Water District; Shivaji Deshmukh, Inland Empire Utilities Agency; Kevin O'Toole, Orange County Water District; Greg Woodside, Orange County Water District; Michael Markus, Orange County Water District; Craig Miller, Western Municipal Water District; Ryan Shaw, Western Municipal Water District; Brooke Jones, Yorba Linda Water District; Brian Dickinson, City of Colton; Nelida Mendoza, City of Santa Ana; Wayne Miller

The Regular Meeting of the Santa Ana Watershed Project Authority Commission was called to order at 9:30 a.m. by Vice Chair Bruce Whitaker on behalf of the Santa Ana Watershed Project Authority, 11615 Sterling Avenue, Riverside, California.

1. CALL TO ORDER

Pursuant to the provisions of AB 361, this meeting was conducted virtually, and all votes were taken by oral roll call.

2. ROLL CALL

An oral roll call was duly noted and recorded by the Clerk of the Board.

3. PUBLIC COMMENTS

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

4. ITEMS TO BE ADDED OR DELETED

There were no added or deleted items.

5. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES: OCTOBER 5, 2021

Recommendation: Approve as posted.

MOVED, to approve the Consent Calendar.

Result: Adopted by Roll Call Vote
Motion/Second: Hayes/Gardner

Ayes: Gardner, Hall, Hayes, Slawson, Whitaker
Nays: None
Abstentions: None
Absent: None

6. **NEW BUSINESS**

A. **RESOLUTION FOR IMPLEMENTATION OF AB 361 (CM#2021.74)**

Jeff Mosher provided a verbal update on the Implementation of AB 361. A Resolution must be executed every 30 days under AB 361 for the initial and subsequent findings under AB 361 in order to continue to utilize the relaxed teleconferencing requirements for board meetings (including committee meetings) subject to the Brown Act. AB 361 applies only to a state-declared state of emergency and not to a locally declared emergency. There was no discussion.

MOVED, to adopt Resolution No. 2021-8 Proclaiming A State of Emergency Persists, Ratifying the Proclamation of a State of Emergency by Governor Gavin Newsom, and Authorizing Remote Teleconference Meetings of all Commission and Committee meetings of the Santa Ana Watershed Project Authority for the period of October 19, 2021, to November 18, 2021 pursuant to Brown Act Provisions.

Result: Adopted by Roll Call Vote
Motion/Second: Hayes/Gardner
Ayes: Gardner, Hayes, Slawson, Tule, Whitaker
Nays: None
Abstentions: None
Absent: None

B. **PROPOSITION 1 ROUND 2 INTEGRATED REGIONAL WATER MANAGEMENT GRANT COMPETITION PROCESS APPROVAL (CM#2021.75)**

Ian Achimore provided the presentation on the *Proposition 1 Round 2 Integrated Regional Water Management Grant Competition Process Approval* contained in the agenda packet on pages 25-42. The OWOW Steering Committee meeting adopted the following changes to the rating and ranking criteria on September 23, 2021. These changes were then presented to the SAWPA Commission for feedback on October 5, 2021:

- Benefit area clarification for inland water bodies to include a ten-mile buffer area,
- A replacement of Round 1's two competition pools of large and small projects, to two new pools for general implementation and disadvantaged community (DAC) projects,
 - The DAC competition pool will also allow for single benefit and single jurisdictional projects to request grant funding. This update will require modifications to OWOW Steering Committee's Proposition 1 Integrated Regional Water Management (IRWM) Implementation Grant – OWOW Program Policy.
- Ranking formula updates including:
 - Combining of benefit categories and rounding of weighting factors,
 - Adding extra percentage point categories including if the project involves a 501©(3) non-profit partner.

SAWPA staff has made one clarification under the detailed description of the regional benefit category which applies to general implementation projects. Through the addition of the text "(or equivalent impact)", it will allow SAWPA governance the flexibility to decide if the project reflects the regional goals of the IRWM region's adopted IRWM Plan, the OWOW Plan

Update 2018. The draft Project Solicitation Package (PSP) is anticipated to be released October 2021 and the OWOW Call for Projects is scheduled from November 2021 to February 2022. After the Call for Projects closes, staff will review submissions and take a recommendation of the successful projects who have competed in the process to the OWOW Steering Committee and SAWPA Commission for final approval. At that stage both bodies will approve the final list of successful projects and the amount of grant funding they are to receive.

Commissioner Hayes asked about North Orange County's role in SAWPA's OWOW process. Mr. Achimore noted that Orange County's categories were created by an Agreement executed with SAWPA and North Orange County IRWM Group in 2019, and the Orange County Public Works Department runs their OWOW process for their region. It was suggested that a future presentation be provided to the SAWPA Commission on North Orange County's scoring criteria and process.

MOVED, to adopt the updated OWOW rating and ranking criteria and modifications to the Proposition 1 IRWM Implementation Grant – OWOW Program Policy subject to major revisions as a result of the scheduled October 2021, Department of Water Resources draft Proposition 1 Round 2 Proposal Solicitation Package (PSP) release.

Result:	Adopted by Roll Call Vote
Motion/Second:	Gardner/Hayes
Ayes:	Gardner, Hayes, Slawson, Tule, Whitaker
Nays:	None
Abstentions:	None
Absent:	None

C. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION PILOT PROGRAM CEQA CONSULTANT (CM#2021.76)

Mark Norton provided the presentation on the *Santa Ana River Watershed Weather Modification CEQA Consultant Support* contained in the agenda packet on pages 47-53. On April 6, 2021, the SAWPA Commission authorized staff to proceed with the ground seeding site selection analysis, California Environmental Quality Act (CEQA) development, preparations for a watershed-wide SAWPA project application for Proposition 1 Round 2, seeking 50% grant funding for a multi-year pilot weather modification program and to seek outside funding to support the program. The Request for Proposal to conduct the CEQA mitigated negative declaration for the Santa Ana River Watershed Weather Modification Pilot program was released on July 15, 2021. Four (4) proposals were received and rated/ranked by a review committee composed of SAWPA staff and two (2) member agency CEQA experts. Based on the interviews, the consultant review committee was unanimous in recommending Catalyst Environmental Solutions to serve as the CEQA consultant for the SAR Watershed Weather Modification Pilot Program primarily based on their experience and understanding of weather modifications and CEQA needs. Thereafter negotiations occurred between the consultant and SAWPA staff to ensure the proposed scope of work and costs were within SAWPA's budget. Commissioner Hayes asked about moving forward without having outside funding partners in place. Jeff Mosher noted that on April 6, 2021, the SAWPA Commission approved to proceed with the ground seeding site selection analysis and CEQA development; seeking funding partners was to support the pilot program process. It was noted that the commitments of funding partners are not needed until next fiscal year after the project completes the CEQA review. The CEQA review will help generate more interest from funding partners and research about the project to help answer any questions.

MOVED, to authorize the General Manager to execute a General Services Agreement and Task Order CES370-01 for an amount not-to-exceed \$63,271.58 with Catalyst Environmental Solutions to conduct the Santa Ana River Watershed Weather Modification Pilot Program CEQA.

Result: Adopted by Roll Call Vote
Motion/Second: Gardner/Slawson
Ayes: Gardner, Slawson, Tule, Whitaker
Nays: Hayes
Abstentions: None
Absent: None

D. SANTA ANA RIVER WATERSHED WEATHER MODIFICATION PILOT PROGRAM OUTREACH (CM#2021.77)

Mark Norton provided the presentation on the *Santa Ana River Watershed Weather Modification Pilot Program Outreach* contained in the agenda packet on pages 89-103. As part of the process to conduct the four-year pilot program of weather modification, SAWPA plans to conduct outreach through providing brochures, reference materials and informative workshops. A task order was issued with North American Weather Consultants (NAWC) to conduct the ground seeding site analysis for 13 potential ground seeding sites in the watershed. SAWPA staff continue to conduct outreach and prepare outreach material associated with the pilot weather modification program for the watershed. A Brochure and Frequently Asked Questions document have been prepared by staff and are incorporated in the agenda packet and are posted to the SAWPA website. On October 14th an Informational Workshop was held about cloud seeding and the pilot program with Garrett Cammans of North American Weather Consultants, Inc. as the speaker along with SAWPA staff. SAWPA staff has also reached out to the General Managers of most water agencies of the watershed who may benefit from the program and have offered our services to provide informational presentations. There was no discussion.

This item was for informational and discussion purposes; no action was taken on Agenda Item No. 6.D.

7. INFORMATIONAL REPORTS

Recommendation: Receive for Information.

- A. CASH TRANSACTIONS REPORT – AUGUST 2021**
- B. INTER-FUND BORROWING – AUGUST 2021 (CM#2021.78)**
- C. PERFORMANCE INDICATORS/FINANCIAL REPORTING – AUGUST 2021 (CM#2021.79)**
- D. PROJECT AGREEMENT 25 – OWOW FUND – FINANCIAL REPORT, JULY 2021**
- E. PROJECT AGREEMENT 26 – ROUNDTABLE FUND – FINANCIAL REPORT, JULY 2021**
- F. OWOW QUARTERLY STATUS REPORT – JULY 1, 2021 – SEPTEMBER 30, 2021**
- G. ROUNDTABLES QUARTERLY STATUS REPORT: JULY 1, 2021 – SEPTEMBER 30, 2021**
- H. GENERAL MANAGER REPORT**
- I. STATE LEGISLATIVE REPORT**

J. CHAIR'S COMMENTS/REPORT

Vice Chair Whitaker noted that the Orange County Water Summit was a success and commended Jeff Mosher on doing a great job moderating the panel for discussion.

K. COMMISSIONERS' COMMENTS

There were no Commissioner comments.

L. COMMISSIONERS' REQUEST FOR FUTURE AGENDA ITEMS

There were no Commissioners' request for future Agenda items.

8. CLOSED SESSION

There was no closed session.

9. ADJOURNMENT

There being no further business for review, Vice Chair Whitaker adjourned the meeting at 10:58 a.m.

Approved at a Regular Meeting of the Santa Ana Watershed Project Authority Commission on Tuesday, November 2, 2021.

Jasmin A. Hall, Chair

Attest:

Sara Villa, Clerk of the Board

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*Santa Ana Watershed
Project Authority*



Finance Department

Santa Ana Watershed Project Authority
TREASURER'S REPORT

September 2021

During the month of September 2021, the Agency's actively managed temporary idle cash earned a return of 1.634%, representing interest earnings of \$9,373. Additionally, the Agency's position in overnight funds L.A.I.F. generated \$8,657 in interest, resulting in \$18,030 of interest income from all sources. Please note that this data represents monthly earnings only, and does not indicate actual interest received. There was one (1) investment positions purchased, zero (0) positions sold, zero (0) position matured, and zero (0) positions were called.

This Treasurer's Report is in compliance with SAWPA's Statement of Investment Policy. Based upon the liquidity of the Agency's investments, this report demonstrates the ability to meet customary expenditures during the next six months.

October 19, 2021

Prepared and Submitted by:

A handwritten signature in blue ink that reads 'Karen L. Williams'. The signature is written in a cursive style and is positioned above a horizontal line.

*Karen L. Williams, Deputy GM/Chief Financial
Officer*

Santa Ana Watershed Project Authority

INVESTMENT PORTFOLIO - MARKED TO MARKET - UNREALIZED GAINS & LOSSES

September 30, 2021

SAWPA primarily maintains a "Buy and Hold" investment philosophy, with all investments held by US Bank via a third-party safekeeping contract.

Investment	Security			Purchase	Maturity	Call Date		Yield To	Investment	Market Value	Unrealized	Coupon	Interest
Type	Type	CUSIP	Dealer	Date	Date	(if appl)	Par Value	Maturity	Cost	Current Month	Gain / (Loss)	Rate	Earned
Agency	FHLMC	3137EADB2	WMS	04-17-17	01-13-22	No Call	\$ 500,000.00	2.375%	\$ 512,767.00	\$ 503,300.00	\$ (9,467)	2.375%	\$ 976.03
Agency	FHLB	313379Q69	WMS	12-14-17	06-10-22	No Call	\$ 1,000,000.00	2.150%	\$ 998,930.00	\$ 1,014,115.00	\$ 15,185	2.125%	\$ 1,767.21
Agency	FHLB	3130A3GE8	MBS	02-04-20	12-13-24	No Call	\$ 500,000.00	1.414%	\$ 531,250.00	\$ 534,394.50	\$ 3,145	2.750%	\$ 581.14
Agency	FNMA	3135G0X24	MBS	02-04-20	01-07-25	No Call	\$ 500,000.00	1.398%	\$ 505,380.00	\$ 516,692.00	\$ 11,312	1.625%	\$ 574.56
Agency	FNMA	3135G05X7	WMS	10-30-20	08-25-25	No Call	\$ 1,000,000.00	0.460%	\$ 995,952.00	\$ 983,571.00	\$ (12,381)	0.375%	\$ 378.08
Agency	USTN	91282CAZ4	WMS	04-19-21	11-30-25	No Call	\$ 1,000,000.00	0.761%	\$ 982,500.00	\$ 979,883.00	\$ (2,617)	0.375%	\$ 625.20
Agency	USTN	91282ZT0	WMS	09-15-21	05-31-25	No Call	\$ 1,000,000.00	0.530%	\$ 989,726.56	\$ 982,344.00	\$ (7,383)	0.250%	\$ 217.88
CORP	Apple Inc	037833AK6	WMS	10-15-18	05-03-23	No Call	\$ 500,000.00	3.360%	\$ 479,898.50	\$ 517,261.00	\$ 37,363	2.400%	\$ 1,380.83
CORP	Toyota Motor Corp Credit	89236TFNO	WMS	10-15-18	09-20-23	No Call	\$ 500,000.00	3.550%	\$ 497,747.50	\$ 530,428.50	\$ 32,681	3.450%	\$ 1,458.90
CD	Sallie Mae BK SLT Lake City	7954503Q6	MBS	07-01-19	06-27-22	No Call	\$ 247,000.00	2.250%	\$ 247,000.00	\$ 247,000.00	\$ -	2.250%	\$ 456.78
CD	Morgan Stanley Bank NA	6169OUHP8	MBS	07-05-19	07-05-22	No Call	\$ 247,000.00	2.200%	\$ 247,000.00	\$ 247,000.00	\$ -	2.200%	\$ 446.63
CD	Goldman Sachs Bank USA	38148PUV7	WMS	12-20-17	12-20-22	No Call	\$ 248,000.00	2.500%	\$ 248,000.00	\$ 248,000.00	\$ -	2.500%	\$ 509.59

Total Actively Invested Funds							\$ 7,242,000.00		\$ 7,236,151.56	\$ 7,303,989.00	\$ 67,837	1.634%	\$ 9,372.83
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Total Local Agency Investment Fund													\$51,130,564.44	0.206%	\$ 8,657.18
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Total Invested Cash							\$ 7,242,000.00		\$58,366,716.00			0.372%	\$ 18,030.01
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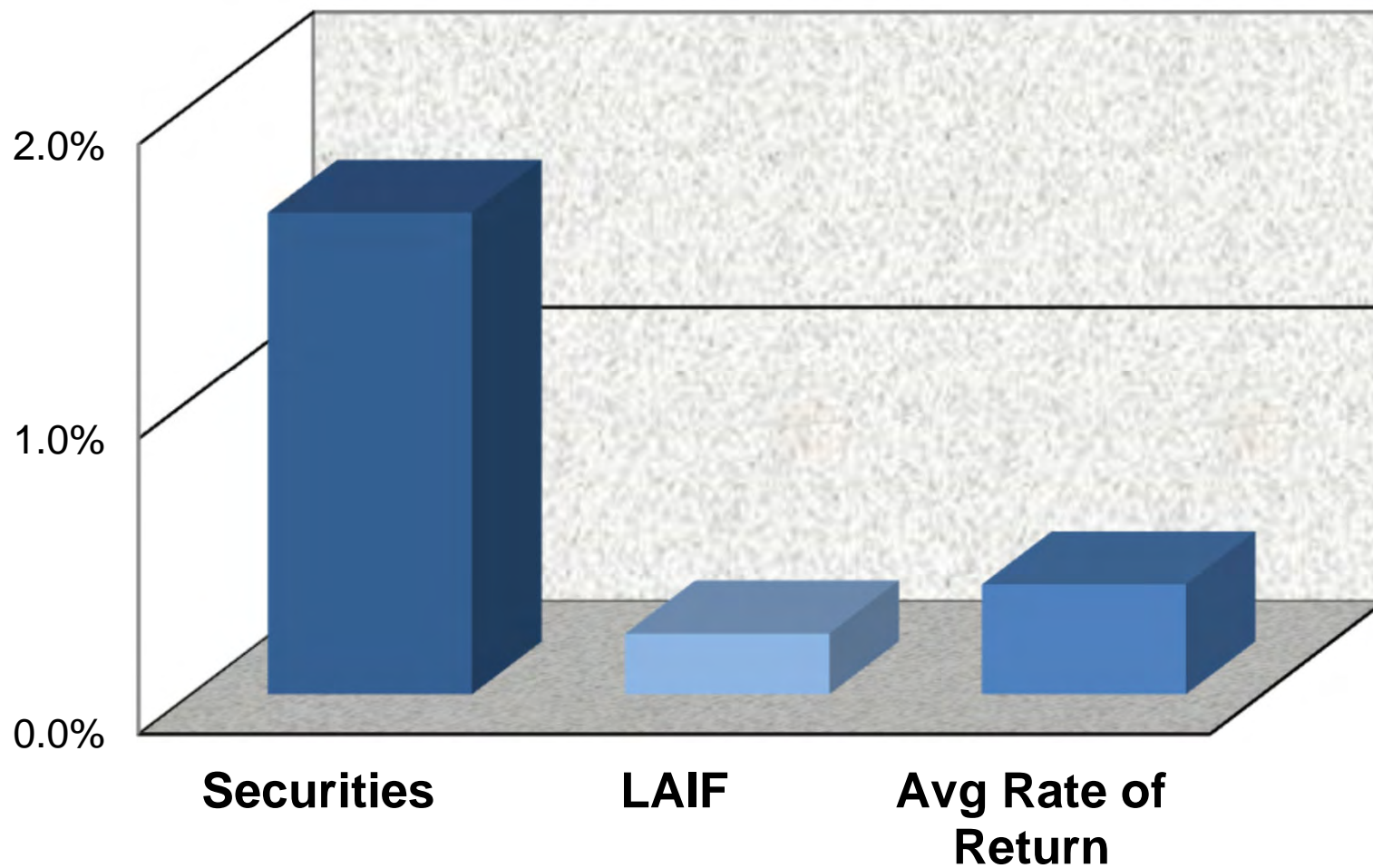
Keyto Security Type:

FHLB	=	Federal Home Loan Bank
FHLMC	=	Federal Home Loan Mortgage Corporation
FNMA	=	Federal National Mortgage Association
USTN	=	US Treasury Note
CORP	=	Corporate Note
CD	=	Certificate of Deposit
GDB	=	Goldman Sachs Bank
AEC	=	American Express Centurion

Keyto Dealers:

FCS	=	FinaCorp Securities
MBS	=	Multi-Bank Securities
MS	=	Mutual Securities
RCB	=	RBC Dain Rauscher
SA	=	Securities America
TVI	=	Time Value Investments
WMS	=	Wedbush Morgan Securities

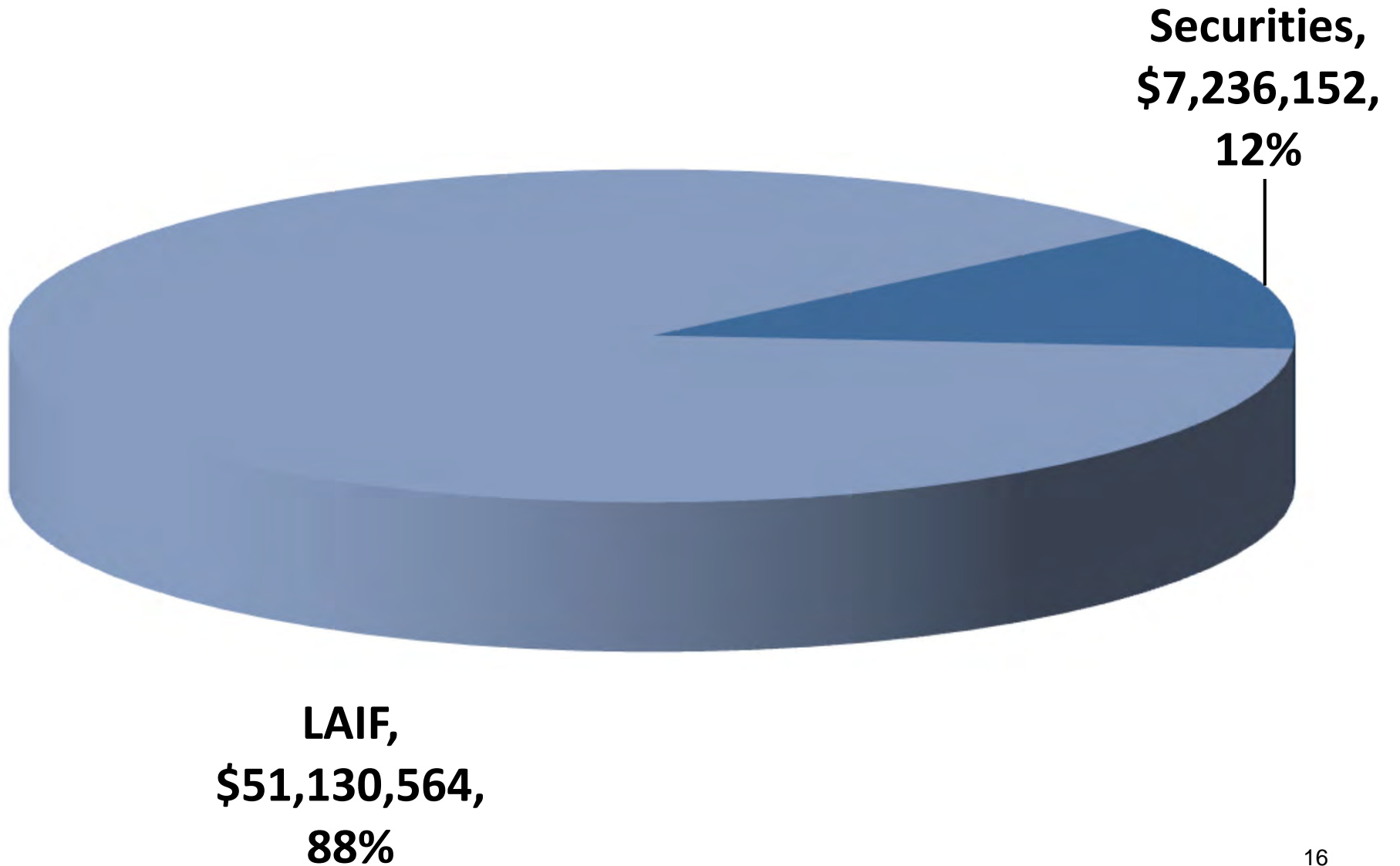
Interest Rate Analysis

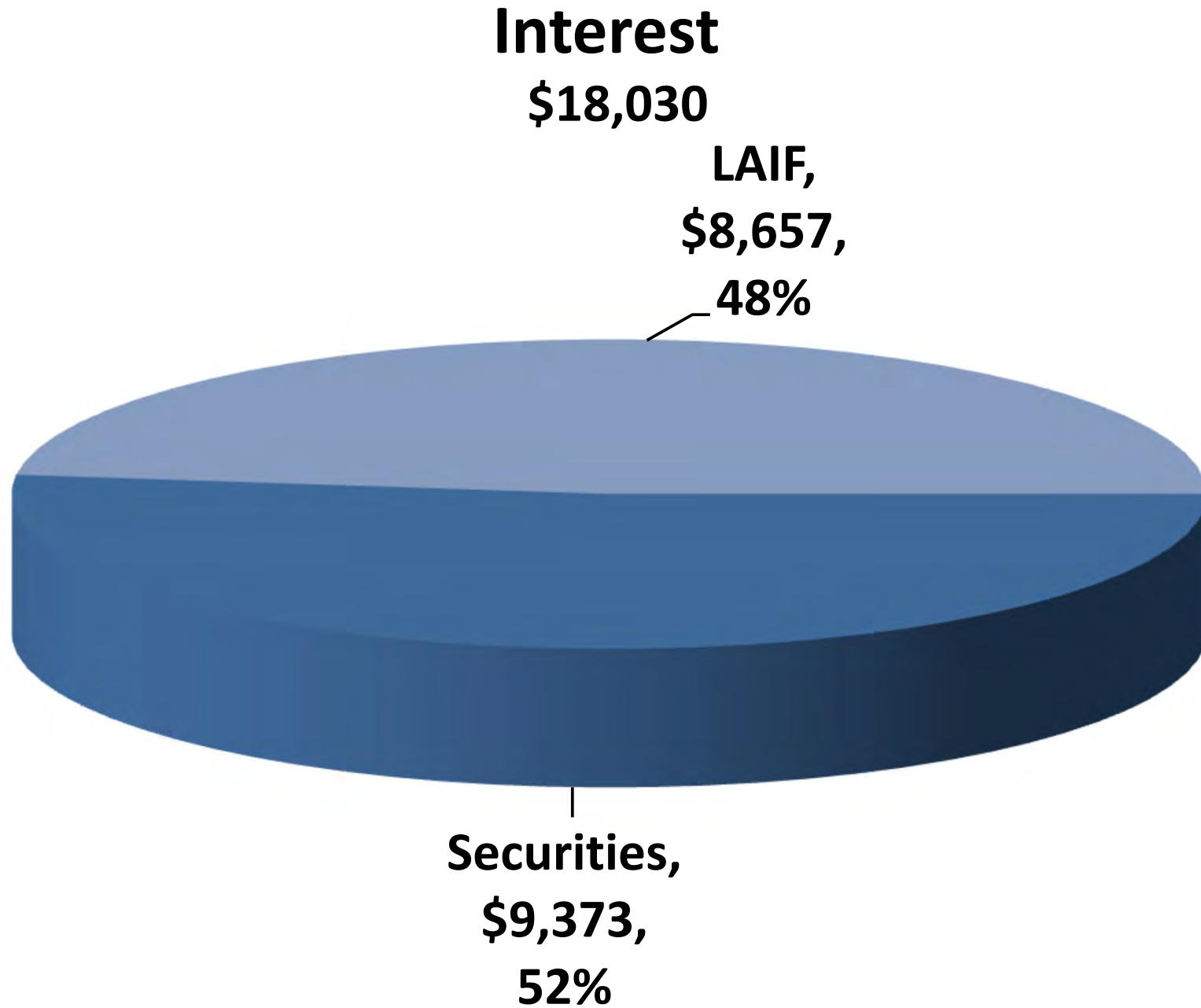


Sep-2021

Investments

\$58,366,716





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COMMISSION MEMORANDUM NO. 2021.80

DATE: November 2, 2021

TO: SAWPA Commission

SUBJECT: Sunnyslope Jurupa Ditch to Pipeline Project Drought Relief Grant Application

PREPARED BY: Ian Achimore, Senior Watershed Manager

RECOMMENDATION

Receive and file.

DISCUSSION

As presented at the October 5, 2021, Commission meeting, staff is analyzing potential projects to submit for funding for the recently announced Department of Water Resources (DWR) 2021 Urban and Multibenefit Drought Relief Grant Program. The draft guidelines and proposal solicitation package for this grant was released on September 23, 2021. SAWPA has worked with Riverside County Parks and Open-Space District (RivCo Parks), San Bernardino Valley Municipal Water District (SBVWD) and Orange County Water District (OCWD) on possibly applying for this funding in support of regional project entitled Sunnyslope Jurupa Ditch to Pipeline Project. According to the grant guidelines, the minimum funding award is \$2 million and there is no cost share required. An important requirement is to show the benefit of the project in addressing the State's drought on an urban community and/or wildlife resource.

The Sunnyslope Jurupa Ditch to Pipeline Project has a preliminary cost estimate of approximately \$2 million. The project would take until approximately 2024 to design, permit and construct. A major effort under the project is converting much of the open Jurupa Ditch to a 14-inch diameter PVC pipeline. Currently, 1.9 miles of the Jurupa Ditch is an open earthen ditch, and the remaining 3.9 miles is piped (totaling 5.8 miles in length). The earthen ditch portion does not have the capacity to take the full allotment of water that is obligated to it by a court decision. Piping the open ditch and making other improvements will allow increased flows to be provided to the Sunnyslope Outfall and adjacent water users, which will benefit the entities that own this conveyance infrastructure – the Jurupa Ditch Company. RivCo Parks is a 37% shareholder in the company and is interested in providing water to Sunnyslope Creek as they are a major partner in native habitat restoration on the Santa Ana River.

Sunnyslope Creek is a tributary to the Santa Ana River near the City of Riverside. The creek is important to native fish, such as the Santa Ana Sucker, and SBVMWD and OCWD have regulatory requirements to improve habitat for the fish species. SBVMWD has recently completed a study that analyzed acquiring a new water source for the declining creek, which has gone dry in major portions of the Sunnyslope Creek area every summer since 2013. The SBVMWD study, "Water Supply Studies for the Jensen-Alvarado Historic Ranch and Louis Rubidoux Parkland" analyzed major different alternatives for benefitting Sunnyslope which includes making improvements to the existing Jurupa Ditch.

If the Commission is supportive of this application effort, a final recommendation on a grant application would be provided at the November 16, 2021, Commission meeting. The deadline for the DWR grant application will likely be mid-November 2021.

CRITICAL SUCCESS FACTORS

- Report and use results of roundtable's work, leverage information and involvement for the benefit of SAWPA, its members, and other stakeholders.
- Clear upfront criteria and terms for completing or transitioning efforts that have been successfully established or completed.
- SAWPA has a strong reputation as watershed-wide, knowledgeable, neutral and trusted facilitator, leader, and administrator of contracted activities.

RESOURCE IMPACTS

The application effort would cost approximately \$4,000 in staff time. There is sufficient funding in the Santa Ana Fish Conservation Team FYE 2022 budget for this effort. Total revenues for Fund 381 Santa Ana Fish Conservation for FYE 2022 are \$29,000 and carryover funding from the previous year was approximately \$100,000.

Attachment:

1. Presentation

Sunnyslope Jurupa Ditch to Pipeline Project Drought Relief Grant Application

Ian Achimore, Senior Watershed Manager
SAWPA Commission | November 2, 2021

Item 6.A.



Conservation Team

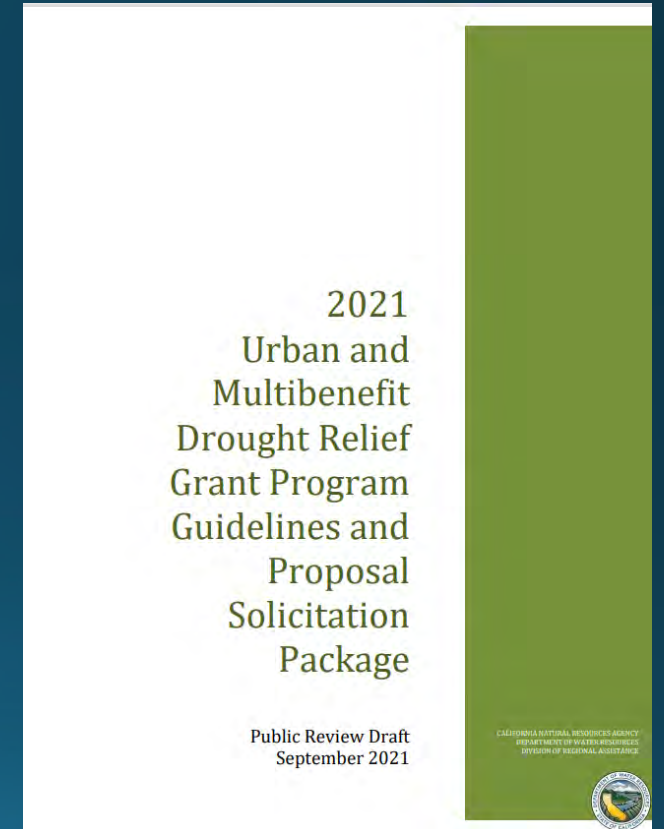
Recommendation

Receive and file.

- Note: If the SAWPA Commission is supportive of this grant application effort, SAWPA staff would bring back a final recommendation for applying for the grant application at the next Commission meeting on November 16, 2021.

DWR Urban and Multibenefit Drought Relief Grant Program

- Grant Guidelines and Proposal Solicitation Package (PSP) Released by DWR on 9/23/2021.
- \$190 million in grant funding available for immediate relief in response to California drought.
- Addresses immediate impacts on human health and safety and on fish and wildlife resources, and to provide water to persons or communities that lose or are threatened with the loss or contamination of water supplies.



Drought Relief Grant Program – More Information

- DWR accepting applications in Nov. 2021,
- DWR funding awards start in Dec. 2021,
- As a “general implementation” project, the minimum the project can receive is \$2 million,*
- No local cost share required,
- Costs incurred after award date are eligible for reimbursement, and
- Project must be complete by **March 31, 2026.**



*The draft PSP says that “DWR may establish a maximum award size depending on the applications received and available funds.”

Project for Consideration

Sunnyslope / Jurupa Ditch to Pipeline Project

- Presented to Commission as part of initial update on DWR grant by Mark Norton on October 5, 2021.
- Project is of interest to San Bernardino Valley Municipal Water District and Orange County Water District as additional flow to Sunnyslope Creek assists them with their habitat-related regulatory obligations.
 - Water from the pipeline would also be provided as an irrigation water supply source for Jurupa Ditch Water Company* customers.



SINCE 1933



Source of Additional Flows for Sunnyslope

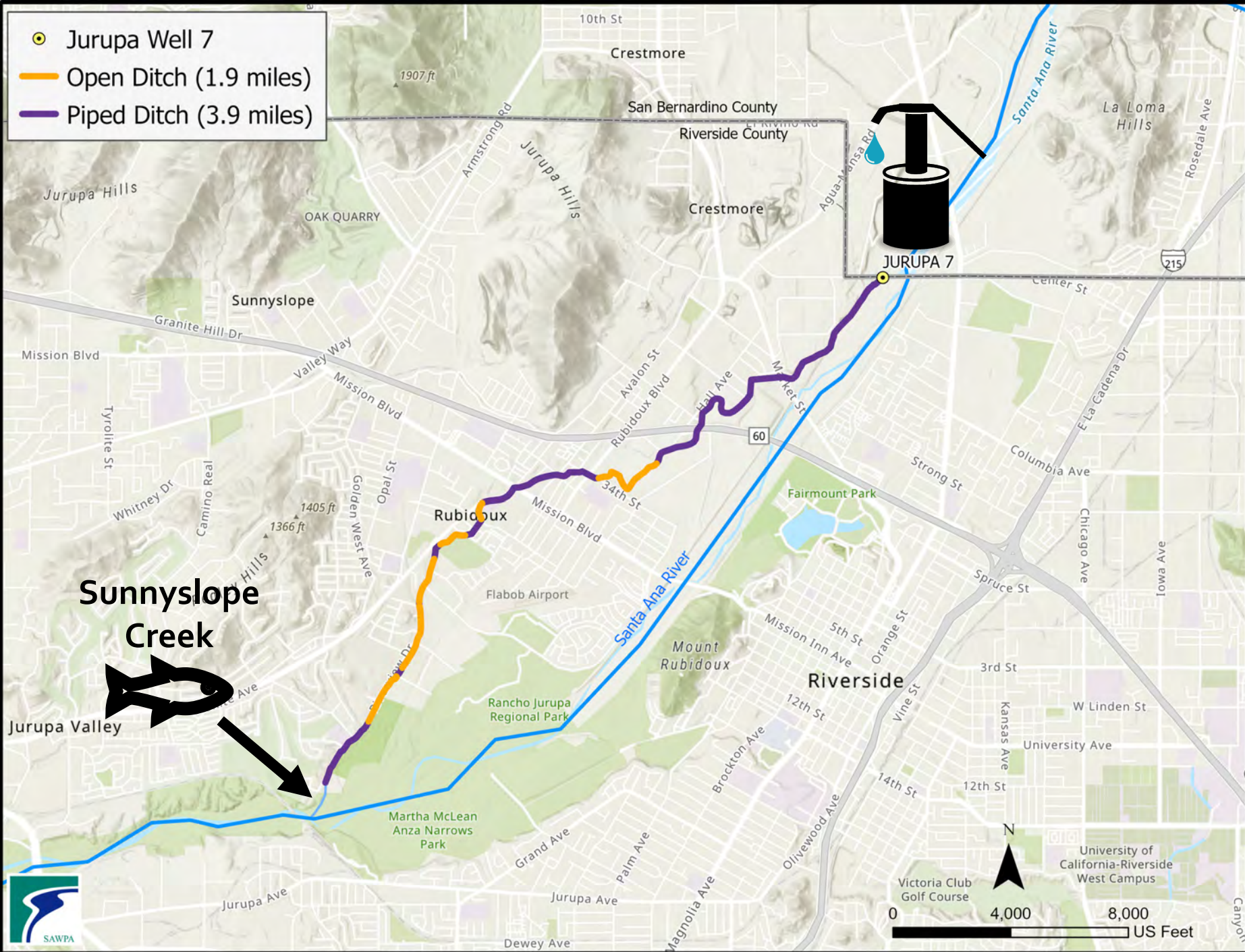
- Water transported to Sunnyslope Creek through Jurupa Ditch via gravity,
- Sunnyslope is a tributary to the Santa Ana River,
- Project scope involves improving the ditch and converting much of it to a mid-size-diameter pipeline, and
- Ditch is owned by Jurupa Ditch Company,
 - Long-term maintenance of improved ditch would be obligation of the company.

Project Concept*



*Concept developed by recent SBVMWD water supply study.

- Jurupa Well 7
- Open Ditch (1.9 miles)
- Piped Ditch (3.9 miles)



Impact of Drought on Sunnyslope

- OCWD has tracked native fish through annual surveys in Sunnyslope.
- Santa Ana sucker presence has declined over recent years.
- From 2013 to 2020, the creek has completely dry sections during the summer months.
- Flow has been so low during OCWD surveys that it is not measurable with a flow meter.

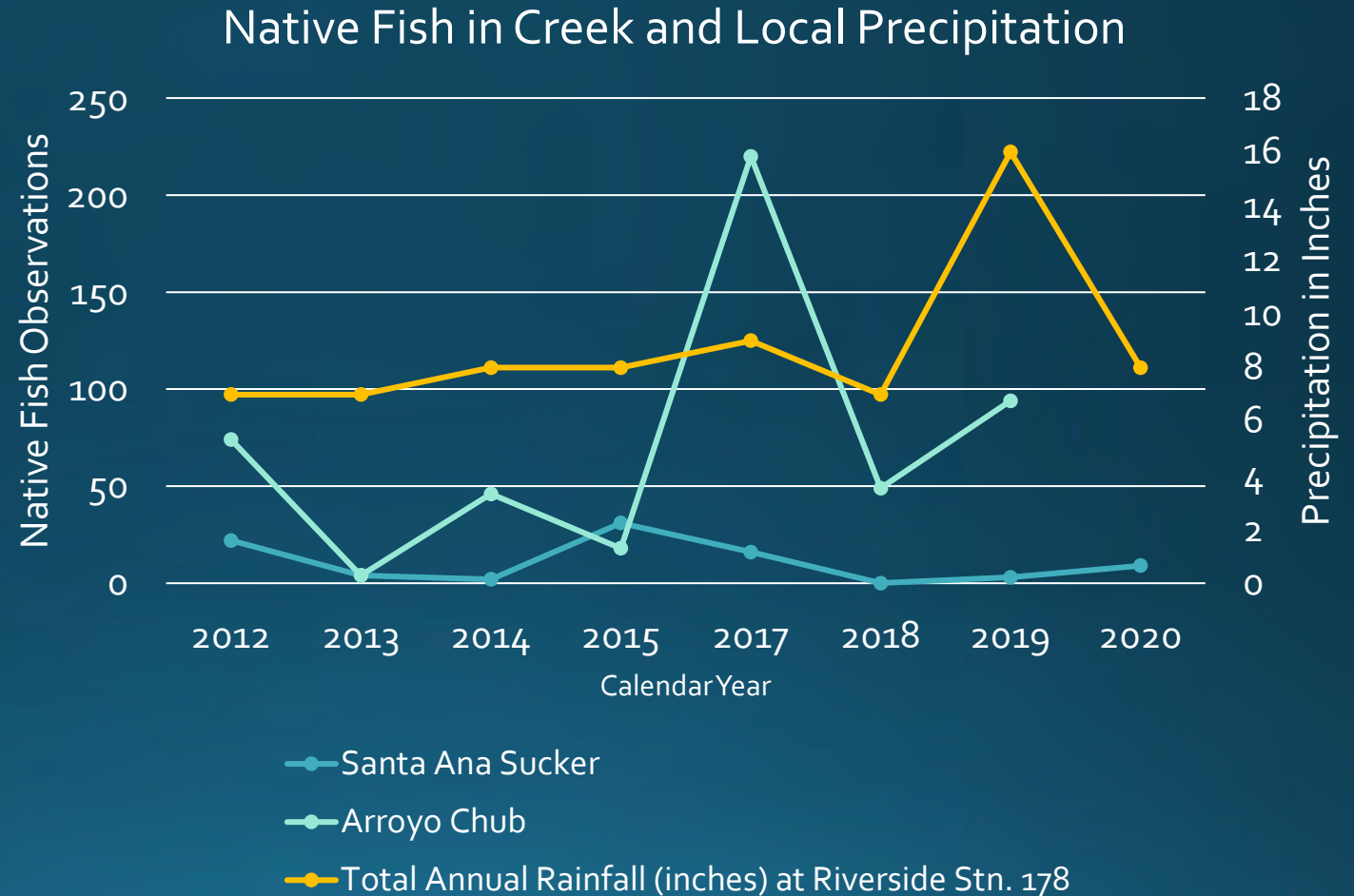


Chart Note: No fish monitoring in 2016.

SAWPA and Conservation Team as Project Lead

- Project presented to Santa Ana Conservation Team on October 25, 2021,
- Conservation Team is a SAWPA-led task force focused on monitoring Santa Ana River habitat and implementing projects to improve habitat for Santa Ana Sucker (native fish),
 - Team members: SAWPA, OCWD and City of Riverside.
 - There is funding within the Sucker Team budget to fund staff time for writing grant application.
 - SBVMWD is providing support as they have executed a contract with consulting firm WSC to provide technical support on the grant application.



Conservation Team

Interagency Coordination to Date

- SAWPA has coordinated with the following parties on the project:
 - **Riverside County Parks and Open-Space District**, who has used information from SAWPA staff to update the Jurupa Ditch Water Company,
 - **Western Municipal Water District** who is involved in the Riverside Groundwater Basin,
 - **Rubidoux Community Services District**, which is the retail water agency who serves potable water to many of the Jurupa Ditch Water Company customers, and
 - **Riverside Public Utilities**, who is obligated to provide water into the Jurupa Ditch per a 1960 court decision.

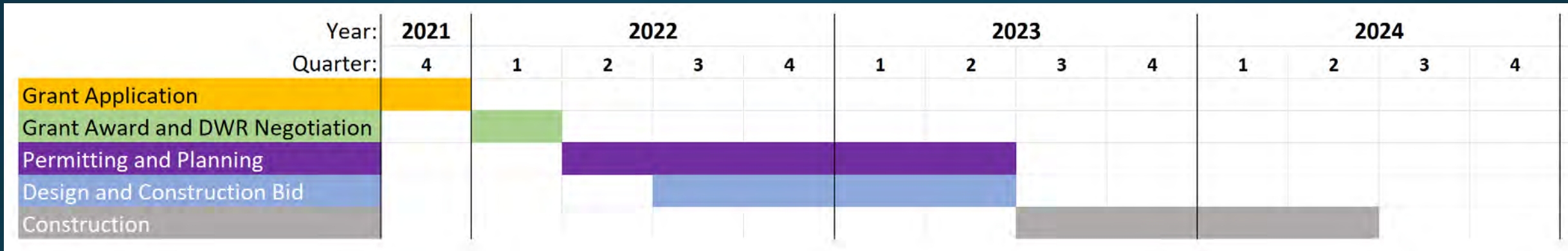


Preliminary Cost Estimates

- \$2 million total cost for replace all sections of open channel with 10,000 feet of new 14-inch PVC pipeline.
- \$2 million includes:
 - \$1.5 million for new pipeline, and
 - \$500,000 for contract requirements (contingency, insurance, and bonds), contractor mobilization/demobilization, and clearing and grubbing of the open channels.
- SAWPA and SBVMWD are still investigating other components to include in project such as diversion gates, water meters, storage basins and other environmental improvements to Sunnyslope.
- Two additional wells (additional costs of \$500,000) is also of interest to the group. Wells would benefit Riverside County Parks, a major partner for restoring native habitat in the Santa Ana River.



Preliminary Schedule Estimates



Questions



WSC Photo: Jurupa Ditch transitioning from pipe to open ditch.



OCWD Photo: Sucker fish in Sunnyslope Creek