

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
WATER RESOURCES ADVISORY COMMITTEE (WRAC)

SLO City/County Library Community Room
995 Palm Street, San Luis Obispo CA

Wednesday, May 1, 2024
1:30 pm

Via Zoom Teleconference:

<https://us06web.zoom.us/j/88647250277?pwd=NDRwQXVqMjZkVzN2Z0x5RkR3QmNDUT09>

Call-in information: 1 (669) 900 6833, Meeting ID: 886 4725 0277, Passcode: 181580

Note: Members must be physically present in order to count toward the quorum and cast votes.

WRAC Agenda

1.	Introductions & Welcome	1:30pm
2.	Approval of March 6, 2024, WRAC Meeting Minutes	1:35pm
3.	Receive update from County Staff regarding the final draft Post-Construction Stormwater Guidebook	1:40pm
4.	Review and Discuss the proposed San Luis Obispo County Flood Control and Water Conservation District Budget for the 2024-25 Fiscal Year and Consider Actions	2:00pm
5.	Ongoing Updates: a. Rain & Reservoir Report b. Drought Updates c. Groundwater Basin Management Efforts d. Flood Control Zones e. Integrated Regional Water Management (IRWM) f. Master Water Report (MWR) Update g. State Water Project (SWP) h. Desalination i. Various County Water Programs, Policies, and Ordinances j. Open Reporting on Water Conservation Opportunities & Information	2:30pm
6.	Future Agenda Items	2:40pm
7.	Public Comment for Items not on the Agenda	2:45pm
8.	Adjourn Meeting	2:50pm

This agenda packet and attachments are available online at www.slocounty.ca.gov/wrac

Next Regular Meeting: June 5, 2024, 1:30 pm
SLO City/County Library Community Room
995 Palm Street, San Luis Obispo CA

Please contact WRAC Secretary, Brendan Clark, with any questions. bclark@co.slo.ca.us

Purpose of the Committee:

To advise the County Board of Supervisors concerning all policy decisions relating to the water resources of the San Luis Obispo County Flood Control and Water Conservation District. To recommend to the Board of Supervisors specific water resource and water conservation programs with recognition of the economic and environmental values of the programs. To recommend methods of financing water resource programs.

Excerpts from WRAC By-Laws dated January 23, 2024

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
WATER RESOURCES ADVISORY COMMITTEE (WRAC)

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MINUTES (DRAFT)

Chairperson: Andy Pease
Vice Chairperson: Thomas Burhenn
Secretary: Brendan Clark

The following action minutes are listed as they were acted upon by the Water Resources Advisory Committee (WRAC) as listed on the Regular Meeting agenda for **March 6, 2024**, together with staff reports and related documents attached thereto and incorporated therein by reference.

The video recording of the meeting and materials submitted to the WRAC are available online: [https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-\(WRAC\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC).aspx)

Call to order at 1:30 PM

1) **Determination of a Quorum and Introductions**

The number of voting Members present is 19; quorum met.

2) **Approval of December 6, 2023, WRAC Meeting Minutes**

Item start time ~ [00:06:35](#)

A. Pease introduces the item and asks for questions or comments from the Committee.

C. Mulholland moves to approve the December 6, 2023, meeting minutes.

D. Chipping seconds the motion.

Motion carries 19-0-0.

3) **Election for Chairperson and Vice-Chairperson**

Item start time ~ [00:07:12](#)

A. Pease introduces the item and asks for Chair and Vice-Chair nominations from the Committee.

L. Chipping moves to nominate T. Burhenn for Committee Chairperson.

C. Mulholland seconds the motion.

Motion carries 19-0-0.

A. Pease moves to nominate J. Guthrie for Committee Vice-Chairperson.

E. Eby seconds the motion.

Motion carries 19-0-0.

4) Consider Submitting the 2023 Annual Report to the District Board of Supervisors

Item start time ~ [00:10:50](#)

T. Burhenn introduces the item and asks for questions or comments from the Committee.

C. Mulholland comments how well written the report is and appreciates the work put into generating it for submittal.

C. Mulholland moves to approve and submit the 2023 Annual Report to the District BOS.

C. Weirick seconds the motion.

Motion carries 19-0-0.

5) Receive a Presentation from City of San Luis Obispo Staff on the Mid Higuera Bypass Project

Item start time ~ [00:12:23](#)

T. Burhenn introduces the item and B. Nelson from the City of San Luis Obispo presents on the Mid Higuera Bypass Project.

D. Chipping asks if the extra capacity in the channel equals the spill out in the 100 YR flood plain. B. Nelson responds.

E. Eby asks what happens if the city has not completed the work by October 31st. B. Nelson responds.

M. van Ryn asks how big the bypass channels are, how they will be maintained from year to year, and if there are any gates that help regulate flow. B. Nelson responds.

C. Mulholland asks if work near the Northbound 101 onramp at Madonna Road was completed due to previous storms, or if that was done to stabilize the bank before any big rain events. Was this a coordinated project between County/City and Caltrans? B. Nelson responds.

J. Guthrie asks if there are any special permits needed for equipment access. B. Nelson responds.

A. Pease asks if there are other more large-scale flood management projects planned, or if this was a one-off priority due to past flooding issues. B. Nelson responds.

D. Chipping asks if there may be increased creek level impacts further downstream due to the project. B. Nelson responds.

P. Wilmore asks if funding has already been committed and secured for the project. B. Nelson responds.

P. Wilmore asks if the project will cause additional traffic impacts near San Luis Drive when work is being performed. B. Nelson responds.

C. Mulholland comments on the history and frequency of flooding within the project area.

Unidentified attendee asks if the project will help alleviate flood risk for storms greater than a 25-year storm. B. Nelson responds.

6) Discuss Ad Hoc Subcommittee's Report on the Water Sections of the Dana Reserve Project EIR and Consider Actions

Item start time ~ [00:50:30](#)

T. Burhenn introduces the item and L. Chipping provides an update on the Ad Hoc Subcommittee's report on the water sections of the Dana Reserve Project EIR.

C. Mulholland asks if anything has come to light since the report was written that would be of concern. L. Chipping responds.

E. Eby comments that it would be beneficial to submit the report to the County Board of Supervisors.

M. Zimmer comments that Golden State Water Company submitted an 8-page letter to the Planning Commission which includes specific comments/concerns related to the water sections of the EIR and suggests reevaluating the Ad Hoc Subcommittee's report to include additional details prior to submitting.

D. Chipping recommends that the WRAC should submit the report to the Board of Supervisors as is, noting the importance of having the report on record as other agencies may also be submitting comments with differing views.

T. Walters comments that the Board expects the WRAC to review water resource issues throughout the county regardless of whether or not there is opposition to those issues, adding that he is not opposed to submitting the report.

J. Guthrie comments on the scope of the report, which was specific to the water sections of the EIR. L. Chipping responds.

L. Chipping comments on the letter submitted by the NCMA which appeared to include interpretations of past stipulations and adjudications, which were not included in the Ad Hoc Committee's scope.

Committee Members discuss the format and content of the submittal and cover letter.

C. Mulholland moves to submit the Ad Hoc Subcommittee's report on the water sections of the Dana Reserve Project EIR to the County Board of Supervisors and to include a cover letter signed by the WRAC Chair.

E. Eby seconds the motion.

Motion carries 15-2-2.

7) **Ongoing Updates**

Item start time ~ [01:12:34](#)

a) Rain & Reservoir Report

No comments.

b) California Drought Monitor Summary

No comments.

c) Groundwater Basin Management Efforts

N.Teague comments that the SLO Basin GSP Annual Report has been posted and is available for public comment, and the City of San Luis Obispo has received funding from the State Water Board to fund a \$6.6 million project to clean contaminated groundwater.

P. Wilmore comments that Paso Basin GSP Annual Report has been posted and is available for public comment.

J. Steil provides an update and timeline for next steps related to the Adelaida Study.

d) Integrated Regional Water Management (IRWM)

No comments.

e) Master Water Report (MWR) Update

No comments.

f) State Water Project (SWP)

No comments.

g) Desalination Executable Solution and Logistics Plan (DESAL Plan)

No comments.

h) Various County Water Programs, Policies, and Ordinances

No comments.

i) Open Reporting on Water Conservation Opportunities & Information

No comments.

8) Future Agenda Items

None

9) Public Comment for Items not on Agenda

D. Chipping asks when an update will be available regarding the Airborne Electromagnetic (AEM) surveys that were conducted with helicopters over local groundwater basins.

T. Burhenn and B. Clark respond.

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2024

Organization	Representative	Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SUPERVISOR DISTRICT														
District 1	Melanie Blankenship	M	/	/					/	/				
	Elizabeth Covert	A	/	/					/	/				
District 2	(Vacant)	M	/	/					/	/				
	Neal MacDougall	A	/	/					/	/				
District 3	Michael Nordstrom	M	/	/					/	/				
	Natalie Risner	A	/	/					/	/				
District 4	Thomas Burhenn	M	/	/	X				/	/				
	Vacant	A	/	/					/	/				
District 5	Allen Duckworth	M	/	/					/	/				
	Fred Hoey	A	/	/					/	/				
AT-LARGE														
Agriculture At-Large	Jon Winstead	M	/	/	X				/	/				
	Patricia Wilmore	A	/	/	X				/	/				
Agriculture At-Large	Mary van Ryn	M	/	/	X				/	/				
	Jason Yeager	A	/	/					/	/				
Development At-Large	Taylor Simpson	M	/	/					/	/				
	Tim Walters	A	/	/	X				/	/				
Environmental At-Large	Christine Mulholland	M	/	/	X				/	/				
	Dolores Howard	A	/	/					/	/				
Environmental At-Large	Eric Greening	M	/	/					/	/				
	(Vacant)	A	/	/					/	/				
Environmental At-Large	David Chipping	M	/	/	X				/	/				
	Stephnie Wald	A	/	/					/	/				
RCDs														
Coastal San Luis RCD	Linda Chipping	M	/	/	X				/	/				
	Dominic Roques	A	/	/					/	/				
Upper Salinas RCD	George Kendall	M	/	/					/	/				
	Tom Mora	A	/	/	X				/	/				
OTHERS														
Atascadero Mutual	John Neil	M	/	/					/	/				
	Jaime Hendrickson	A	/	/	X				/	/				
California Men's Colony	Scott Buffaloe	M	/	/					/	/				
	Mike Schwartz	A	/	/					/	/				
Camp SLO	(Vacant)	M	/	/					/	/				
	Jubilee Satele	A	/	/					/	/				
County Farm Bureau	Steve Carter	M	/	/	X				/	/				
	Brent Burchett	A	/	/					/	/				
Cuesta College	(Vacant)	M	/	/					/	/				
	(Vacant)	A	/	/					/	/				
Golden State Water	Matt Cook	M	/	/	X				/	/				
	Mark Zimmer	A	/	/	X				/	/				
Shandon-San Juan Water District	Stephen Sinton	M	/	/					/	/				
	Ray Shady	A	/	/					/	/				
Estrella-El Pomar-Creston Water District	Lee Nesbit	M	/	/	X				/	/				
	Hilary Graves	A	/	/					/	/				
CITIES														
City of Arroyo Grande	Jim Guthrie	M	/	/	X				/	/				
	Kristen Barneich	A	/	/					/	/				
City of Atascadero	Charles Bourbeau	M	/	/					/	/				
	Nick DeBar	A	/	/					/	/				
City of Grover Beach	Clint Weirick	M	/	/	X				/	/				
	Robert Robert	A	/	/					/	/				
City of Morro Bay	Laurel Barton	M	/	/					/	/				
	Cyndee Edwards	A	/	/					/	/				
City of Paso Robles	Christopher Alakel	M	/	/					/	/				
	Kirk Gonzalez	A	/	/					/	/				
City of Pismo Beach	Marcia Guthrie	M	/	/					/	/				
	Stacy Inman	A	/	/					/	/				
City of San Luis Obispo	Andy Pease	M	/	/	X				/	/				
	Emily Francis	A	/	/					/	/				
CSDs														
Avila Beach CSD	Brad Hagemann	M	/	/					/	/				
	(Vacant)	A	/	/					/	/				
Cambria CSD	Jim Green	M	/	/	X				/	/				
	Tristan Reaper	A	/	/	X				/	/				
Heritage Ranch CSD	Scott Duffield	M	/	/	X				/	/				
	Doug Groshart	A	/	/					/	/				
Los Osos CSD	Chuck Cesena	M	/	/					/	/				
	Ron Munds	A	/	/	X				/	/				
Nipomo CSD	Ed Eby	M	/	/	X				/	/				
	Richard Malvarose	A	/	/					/	/				
Oceano CSD	Allene Villa	M	/	/					/	/				
	Beverly Joyce-Suneson	A	/	/					/	/				
San Miguel CSD	Kelly Dodds	M	/	/					/	/				
	Dustin Pittman	A	/	/					/	/				
San Simeon CSD	(Vacant)	M	/	/					/	/				
	(Vacant)	A	/	/					/	/				
Templeton CSD	Debra Logan	M	/	/	O				/	/				
	Tina Mayer	A	/	/					/	/				
STAFF														
Public Works	Courtney Howard	Staff	/	/	X				/	/				
	Brendan Clark	Staff	/	/	X				/	/				
	Jenny Williamson	Staff	/	/	O				/	/				
	Joey Steil	Staff	/	/	X				/	/				

Notes: M = Member, A = Alternate Member, (O) = attended virtually

Water Resources Advisory Committee - Roll Call Vote Form
Meeting Date: 3/6/2024

Organization	DISTRICT	Representative	ITEM 2: Dec Minutes			ITEM 3: Chair Election			ITEM 3-V: Vice Chair Election			ITEM 4: Annual Report			ITEM 6: Dana Reserve		
			AYE	NO	ABSTAIN	AYE	NO	ABSTAIN	AYE	NO	ABSTAIN	AYE	NO	ABSTAIN	AYE	NO	ABSTAIN
District 1		Melanie Blankenship															
District 2		Elizabeth Covert															
District 3		Near MacDougal															
District 4		Michael Nordstrom															
District 5		Thomas Burnem															
		Vacant															
		Allen Duckworth															
		Fred Hoyer															
AT-LARGE																	
Agriculture AT-Large		Jon Winstead															
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		Jason Waeger															
		Jason Johnson															
		Tom Walker															
		Christina Mulholland															
		Dolores Howard															
		Eric Greening															
		(Vacant)															
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		Stephnie Wad															
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Coastal San Luis RCD		Linda Chipping															
		George Scarpas															
		George Kendall															
		Tom Mora															
OTHERS																	
Alacadero Mutual		John Neil															
		Jame Hendrickson															
		Scott Buffaloe															
		Mike Schwarz															
		(Vacant)															
		Shane Corbale															
		Blair Burshell															
		(Vacant)															
		(Vacant)															
		Matt Cook															
		Mark Zimmer															
		Stephen Sinton															
		Ray Shady															
		Lee Nisbit															
		Hilary Graves															
CITIES																	
City of Arroyo Grande		Jim Guttridge															
		Kristen Barmick															
		Charles Bourbeau															
		Nick DeBar															
		Clint Weirick															
		Robert Robert															
		Laurel Barton															
		Cynthia Edwards															
		Chapparral Akleil															
		Mark Greenes															
		Mark Sargent															
		Stacy Inman															
		Andy Pease															
		Emily Francis															
CSDs																	
Avila Beach CSD		Brad Hagmann															
		(Vacant)															
		Jim Green															
		Justin Reager															
		Scott Galt															
		Doreen Gustard															
		Chuck Coeena															
		Ron Munds															
		Ed Eby															
		Richard Makarose															
		Allene Villa															
		Beverly Joyce-Sunesson															
		Kelly Dootis															
		Dustin Pittman															
		(Vacant)															
		(Vacant)															
		Debra Logan															
		Tina Mayer															

QUORUM (MIN. 12) : 19

Item #: 2
 Motion Maker: C.Mulholland
 AYE: 19 NO: 0 ABSTAIN: 0
 Pass/Fail: Pass
 Second: D.Chipping

Approval of December 6, 2023 WRAC Meeting Minutes

Item #: 3
 Motion Maker: L.Chipping
 AYE: 19 NO: 0 ABSTAIN: 0
 Pass/Fail: Pass
 Second: C.Mulholland

Motion to Approve Thomas Burhenn for WRAC Chair

Item #: 3
 Motion Maker: A.Pease
 AYE: 19 NO: 0 ABSTAIN: 0
 Pass/Fail: Pass
 Second: E.Eby

Motion to Approve Jim Guttridge for WRAC Vice Chair

Item #: 4
 Motion Maker: C.Mulholland
 AYE: 19 NO: 0 ABSTAIN: 0
 Pass/Fail: Pass
 Second: C.Weirick

Motion to Approve 2023 Annual Report

Item #: 6
 Motion Maker: C.Mulholland
 AYE: 15 NO: 2 ABSTAIN: 2
 Pass/Fail: Pass
 Second: E.Eby

Motion to send Ad Hoc Subcommittee report on Dana Reserve with cover letter to Board of Supervisors

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: May 1, 2024

SUBJECT: Item 3: Receive update from County Staff regarding the final draft Post-Construction Stormwater Guidebook

Discussion

The Committee will receive a presentation from Ann Gillespie, our Public Works Stormwater Coordinator, on the updates to our Post-Construction Stormwater Guidebook.

For more information, please visit the project website:

<https://www.slocounty.ca.gov/Departments/Public-Works/Services/Plans-Reports/Post-Construction-Stormwater-Guidebook.aspx>

TO: Water Resources Advisory Committee

FROM: Courtney Howard, Water Resources Division Manager

DATE: May 1, 2024

SUBJECT: Agenda Item #4: Review and Discuss Proposed San Luis Obispo County Flood Control and Water Conservation District Budget for FY 2024/2025 and Consider Actions

Recommendations

Receive a presentation (Attachment 1) from Public Works Department Staff on the proposed Flood Control and Water Conservation District (FCD) Fiscal Year (FY) 2024/25 budget request and consider taking related actions.

Discussion

The proposed FY 2024/25 budget for "Flood Control Zone General" (Attachment 2) has been prepared in accordance with the District policies adopted by the Board on November 1, 2016 (Attachment 3) and is in the form of an updated 5-year plan. Attachment 4 provides a general description of the work programs included in the budget request. In the past, the WRAC has opined on whether it supports the proposed budget, sometimes through an ad-hoc subcommittee.

The annual budgeting practices have continued, including:

- Requesting funding consistent with 5-year plan rather than on solely a case-by-case basis
- Providing information on regional commitments and services, organizational needs and specific efforts in water planning areas
- Designation of two reserves – one to isolate \$3.1M for emergencies and one to isolate the balance of reserves that are available for special projects and/or additional priorities

The following is of note this year:

- To be conservative, it is assumed that what was budgeted in FY 23/24 will be spent. However, it is anticipated that there will be savings (fund balance) because of continuing storm recovery activities for Zone 1/1A (Arroyo Grande Creek Channel and Levees in Oceano) that have redirected staff from Zone General efforts. The unspent budget amount will return to reserves for future allocation to support District needs after the fiscal year ends. The Board approved 2 new positions for Zone 1/1A efforts so that water supply and flood management efforts can continue in parallel.
- Zone General reserves are being used as a cash flow loan to pay for Zone 1/1A repairs, and the emergency reserves currently do not meet the \$3.1M goal. It is


anticipated that Zone General reserves will be reimbursed when FEMA and Cal OES provide funding over the next year, at which time it will be accounted for in the budget.

- The District received a \$500,000 grant from the State for Salinas Dam planning that has been accounted for in the budget, and a \$548,410 grant for desalination planning that will be accounted for in the budget next fiscal year when agreements are signed.

While not likely, please note that the proposed budget may be subject to modification to address any unanticipated needs prior to Board budget hearings that are scheduled for June 3-5, 2024.

Attachments:

1. Presentation
2. FCD FY 2024/25 proposed budget request/5-year plan
3. FCD Policy
4. FCD Work Programs



Proposed Flood Control District FY 2024/25 Budget

Water Resources Advisory Committee
May 1, 2024


www.slocounty.ca.gov

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Overview

- Budget Management Policy
- Priority Efforts
- FY 2024/25 Proposed Budget and 5-Year Plan



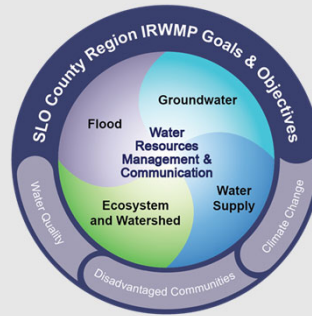
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2

The Budget Management Policy calls for funding activities that support the following:

- Understanding Conditions
- Establishing Sustainability Goals
- Identifying Opportunities
- Supporting Solution Start-Up



Existing Needs, Resiliency, and the Future



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The Budget Management Policy calls for the following funding priority order:

First Funding Priority:

Existing **regional** programmatic services and commitments

Second Funding Priority:

District **financing needs** and other County-provided services related to water resources

Third Funding Priority:

Other **sub-regional** projects and programs

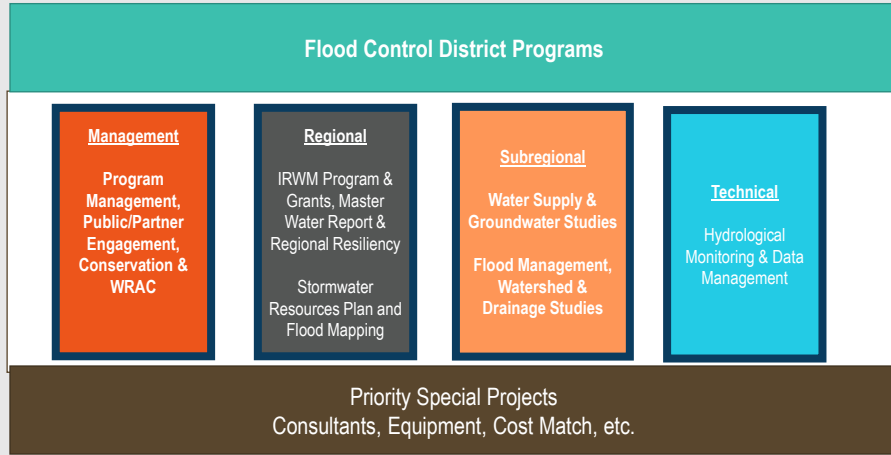


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District services are organized into the following programs:

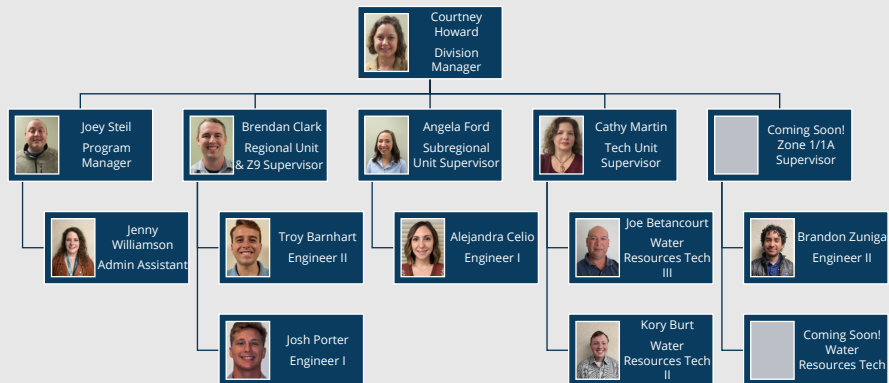


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Water Resources Division



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Priority Efforts



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The following slides summarize efforts for Fiscal Year 2024/25 based on:

- Existing contractual obligations and commitments
- Board of Supervisors direction
- Grant eligibility requirements
- Increase in flood/drainage planning efforts



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Management, Regional Services and Commitments

- Ongoing Coordination Activities
 - Monitoring/data program and website, budget planning, WRAC, interagency discussions, public requests, conservation, etc.
- Continue IRWM Grant Administration
- Continue Master Water Report Update
- Continue Desalination Planning
- Continue Salinas Dam Planning



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Organizational Needs

- Cash Flow for Zones of Benefit/County System Needs
 - Zone 1/1A Arroyo Grande Creek Channel and Levees Storm Repairs
- Grant Pass-Through Accounting
 - Integrated Regional Water Management Grants



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Water Planning Areas

- Monitoring Program Improvements
 - New and modified data collection sites
 - Coordination with partners
 - Flood forecasting and reporting
 - Rating curves
- Watershed/Flood/Drainage Coordination
- Adelaida Study Next Steps
- Avila Drainage Issue on First Street Parking Area (ARPA)



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FY 2024/25 Proposed Budget and 5-Year Plan



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Several documents have been provided to communicate budget information and work efforts.

- Budget Summary and 5-Year Plan
- Budget Management Policy
- Description of District Work Programs

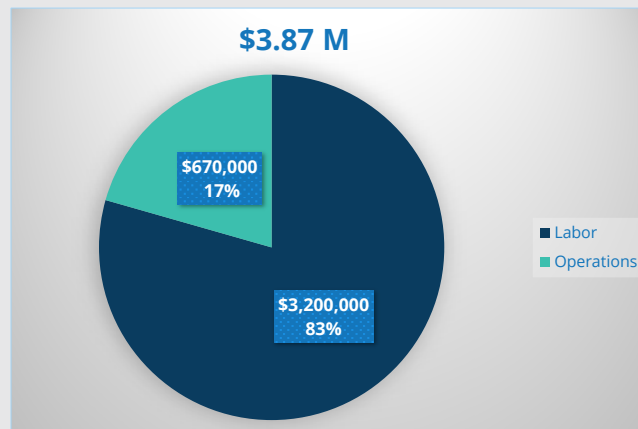


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District Annual Revenue Estimate and Use:



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A Regional Resiliency Reserve has been established to support:

- Water Planning Area studies
 - Drainage studies
 - Groundwater area studies
 - Supply project alternatives studies
- Cash-flow loans for other County efforts
 - Currently Zone 1/1A for storm damage repairs
- Future cost match for regional infrastructure partnerships

One-time money



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Thank You!

Please send comments to: choward@co.slo.ca.us

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District Zone General Budget and 5-Year Plan

SUMMARY: PAGE 1 OF 2

	2023/24 Budgeted	2024/25 Proposed	2025/26 Projected	2026/27 Projected	2027/28 Projected
REVENUES					
Operations					
Beginning Balance	\$ 9,404,085	TBD			
Property Taxes	\$ 3,617,820	\$ 3,820,804	\$ 3,935,428	\$ 4,053,491	\$ 4,175,096
Other Revenue	50,000	50,000	25,000	25,000	25,000
Subtotal	\$ 3,667,820	\$ 3,870,804	\$ 3,960,428	\$ 4,078,491	\$ 4,200,096
Other					
From Other Funds	\$ 164,750	\$ -	\$ -	\$ -	\$ -
Loan Reimbursements	2,088,644	2,083,735	2,081,873	2,081,873	2,081,873
Grants Pass-Through (Budgeted)	981,907	-	-	-	-
Grants Pass-Through (Anticipated)	-	-	3,782,129	-	-
Subtotal	\$ 3,235,301	\$ 2,083,735	\$ 5,864,002	\$ 2,081,873	\$ 2,081,873
Total Revenues	\$ 6,903,121	\$ 5,954,539	\$ 9,824,430	\$ 6,160,364	\$ 6,281,969
Priorities (Use Comparison)					
A) Management, Regional Services and Commitments	\$ 3,768,844	\$ 3,478,004	\$ 2,651,904	\$ 2,784,499	\$ 2,923,724
B) Organizational Needs	10,013,307	1,613,000	4,713,000	1,613,000	1,613,000
C) Water Planning Areas	1,187,787	1,208,485	1,268,909	1,332,355	1,398,972
Subtotal	\$ 14,969,938	\$ 6,299,489	\$ 8,633,813	\$ 5,729,854	\$ 5,935,697
Total Expenses	\$ 14,969,938	\$ 6,299,489	\$ 8,633,813	\$ 5,729,854	\$ 5,935,697
RESERVES SUBTOTAL	\$ 1,337,268	\$ 992,318	\$ 2,182,935	\$ 2,613,445	\$ 2,959,716
Maintain \$3.1M Minimum Threshold (BOS 11/1/16)	(3,100,000)	(3,100,000)	(3,100,000)	(3,100,000)	(3,100,000)
PROJECTED AVAILABLE RESERVES PER POLICY	\$ (1,762,732)	\$ (2,107,682)	\$ (917,065)	\$ (486,555)	\$ (140,284)

District Zone General Budget and 5-Year Plan

PRIORITY	PROJECT	2023/24 Budgeted	2024/25 Proposed	2025/26 Projected	2026/27 Projected	2027/28 Projected
[A] Management, Regional Services and Commitments						
	FCD General Management (Budgeting, Public Information Requests, Interdepartment Coordination, ISF Contributions to New Equipment, Countywide Overhead, SB2557)	400,219	502,539	527,666	554,049	581,752
	Water Resources Advisory Committee	59,801	61,992	65,092	68,346	71,763
	Water Info System/Master Water Report Update	307,088	250,222	282,733	275,870	289,663
	Desalination Feasibility	1,188,666	1,195,822	255,613	268,394	281,813
	Salinas Dam Expansion/Retrofit Feasibility	656,405	99,058	104,011	109,211	114,872
	IRWM Program	220,436	130,052	136,555	143,382	150,551
	Countywide Water/Flood Planning and Monitoring Program Management	836,997	1,144,559	1,201,787	1,261,876	1,324,970
	Conservation Outreach and Mobile Irrigation Lab Programs	99,232	93,760	98,448	103,370	108,539
	Subtotal	\$ 3,768,844	\$ 3,478,004	\$ 2,651,904	\$ 2,784,499	\$ 2,923,724
[B] Organizational Needs						
[D]	To Other Funds	20,500	20,500	20,500	20,500	20,500
[D]	To FCZ4 for Basin Maintenance	12,500	12,500	12,500	12,500	12,500
[E]	Loans issued	1,580,000	1,580,000	1,580,000	1,580,000	1,580,000
[E]	Loans issued	7,506,510				
[F]	IRWM Prop 84 Flood Emergency Response Grant	72,653				
[G]	IRWM Prop 1 Implementation Grant 2020	321,144				
[G]	IRWM Prop 1 Implementation Grant 2022		3,100,000			
[G]	DWR Assembly Bill 102 Funding(Salinas Feasibility study)	500,000				
	Subtotal	\$ 10,013,307	\$ 1,613,000	\$ 4,713,000	\$ 1,613,000	\$ 1,613,000
[C] Water Planning Area Needs						
	Initial Implementation Funding					0
	Prop 218s, Cost Match, Cash Flow, etc.					
WPA 1 - San Simeon/Cambria	Stakeholder engagement, monitoring, water supply and/or flood management efforts	125,069	138,727	145,663	152,947	160,594
WPA 2 - Cayucos/Morro Bay/Los Osos	Stakeholder engagement, monitoring, water supply and/or flood management efforts	176,181	154,891	162,636	170,767	179,306
WPA 3 - San Luis Obispo/South County	Stakeholder engagement, monitoring, water supply and/or flood management efforts	533,097	561,641	589,723	619,209	650,170
WPA 4 - Cuyama River	Stakeholder engagement, monitoring, water supply and/or flood management efforts	-				
WPA 5 - North County	Stakeholder engagement, monitoring, water supply and/or flood management efforts	326,906	328,687	345,121	362,377	380,496
WPA 6 - Carrizo Plain	Stakeholder engagement, monitoring, water supply and/or flood management efforts	26,534	24,539	25,766	27,054	28,407
	Subtotal	\$ 1,187,787	\$ 1,208,485	\$ 1,268,909	\$ 1,332,355	\$ 1,398,972
ANTICIPATED PROJECT COSTS		\$ 14,969,938	\$ 6,299,489	\$ 8,633,813	\$ 5,729,854	\$ 5,935,697

NOTES:

- This Plan identifies funding needs that are timed in accordance with prioritization of needs and available staff time. Advancing efforts may require additional staff.
- Projection includes a 3% annual increase in tax revenue and a 5% payroll inflation factor per year for step increases, compensation increases, and equity adjustments after original estimate.
- Difference between Grant Pass-Through in the Revenue section and the Grant Pass-Through in the Expense section is the amount anticipated to be retained by Public Works to fund internal administration costs (labor).

BEFORE THE BOARD OF SUPERVISORS

of the

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Tuesday, November 1, 2016

PRESENT: Supervisors Frank R. Mecham, Bruce S. Gibson, Adam Hill, Debbie Arnold,
and Chairperson Lynn Compton

ABSENT: None

RESOLUTION NO. 2016-281

RESOLUTION ESTABLISHING A POLICY REGARDING MANAGEMENT OF THE SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT GENERAL FUND BUDGET AND RESERVES

The following resolution is now offered and read:

WHEREAS, in 1968, the San Luis Obispo County Flood Control and Water Conservation District (District) Board of Supervisors approved Resolution No. 68-223 which established a policy regarding surveillance of potential drainage problems within the District and the manner in which any necessary remedial measures (planning, design, construction, financing and maintenance of drainage facilities) would be funded (1968 Policy); and

WHEREAS, consistent with the objects and purposes of the District set forth in the San Luis Obispo County Flood Control and Water Conservation District Act, the District provides services that extend beyond drainage and flood control services, including, without limitation, services related to the prevention of waste or diminution of the water supply in the District; and

WHEREAS, in addition to being narrowly focused, the 1968 Policy contains provisions, particularly provisions related to financing, that have not been updated to reflect changes in law, including, without limitation, Proposition 218; and

WHEREAS, based on the foregoing, the District has determined that the 1968 Policy should be replaced with an updated policy that reflects the broad range of services provided or anticipated to be provided by the District to help achieve sustainable water resources in all areas of the District and that is consistent with public financing laws.

NOW, THEREFORE, BE IT RESOLVED, ORDERED AND DETERMINED by the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District, State of California, that the District General Fund budget and reserves shall be managed in accordance with the following principles:

1. The District shall use available funds for services intended to result in the following:
 - a. Development of a common understanding of conditions (e.g. regional data collection, technical studies);
 - b. Definition of sustainability goals (e.g. Integrated Regional Water Management (IRWM) Program implementation);
 - c. Identification of feasible solutions to meet goals (e.g. feasibility studies); and
 - d. Facilitation of the initial implementation of identified solutions (e.g. District zones of benefit)
2. In its determination of the manner in which various services falling within Section 1 will be funded through the development of the annual District General Fund budget, the District shall allocate funding in accordance with the following priority order:
 - a. Existing regional programmatic services and commitments;
 - b. District financing needs and other County-provided services related to water resources; and
 - c. Other projects and programs that come forward through the IRWM project solicitation and grant application process or are otherwise identified by regional and/or sub-regional stakeholder groups and are financially supported by entities other than the District (e.g. cost-shared, grant-funded or otherwise cost-recoverable area-specific services such as basin characterizations/models and drainage studies).
3. When a long-term solution(s) is identified for implementation, such as an infrastructure project, management of a shared source of supply or management of flood and/or storm waters, use of the annual District General Fund budget shall be limited to facilitating services related to its initial implementation, including institutional structure formation (e.g. creation of a zone of benefit of the District) and funding processes (e.g. establishment of a fee, assessment or tax), preliminary project

development and cash flow/start-up costs. If such services become funded, the District shall seek reimbursement (e.g. from a successfully formed and funded zone of benefit of the District) to the extent possible.

4. The annual District General Fund budget shall be developed and managed in a manner that builds reserves in times while needs beyond existing regional programmatic services are still being identified so that funding is available when services to address such needs are ready for implementation.
5. For annual budgeting and emergency preparedness purposes, the minimum threshold for District reserves shall be \$3,100,000.
6. This policy shall supersede the 1968 Policy.

Upon motion of Supervisor Gibson, seconded by Supervisor Mecham, and on the following roll call vote, to wit:

AYES: Supervisors Gibson, Mecham, Hill, Arnold and Chairperson Compton

NOES: None

ABSENT: None

ABSTAINING: None

the foregoing Resolution is hereby adopted on the 1st day of November, 2016.

Lynn Compton
Chairperson of the Board of Supervisors

ATTEST:

Tommy Gong

Clerk of the Board of Supervisors

By: Jandy Currens
Deputy Clerk

APPROVED AS TO FORM AND LEGAL EFFECT:

RITA L. NEAL
County Counsel

By: /s/Erica Stuckey
Deputy County Counsel

Dated: October 14, 2016

STATE OF CALIFORNIA, }
County of San Luis Obispo, } ss.

I, Tommy Gong, County Clerk and ex-officio Clerk of the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District, do hereby certify the foregoing to be a full, true and correct copy of an order made by the Board of Supervisors, as the same appears spread upon their minute book.

WITNESS my hand and the seal of said Board of Supervisors, affixed this 15th day of November, 2016.

Tommy Gong
County Clerk and Ex-Officio Clerk of the Board of Supervisors

By Sandy Currens
Deputy Clerk



San Luis Obispo County
Flood Control and Water Conservation District
Zone General
Work Programs

A. Management Program

Efforts in this program include supporting the Water Resources Advisory Committee (WRAC), District strategic planning and budgeting efforts, public and partner engagement and inter/intra-department coordination. Staff has created a multi-department water “superteam” that meets monthly to discuss key interrelated water management efforts such as community plan development, groundwater sustainability plan implementation, data collection and organization efforts and other projects and programs with water resources implications. Its mission is to influence and create consistency amongst water-related policies and programs for the purpose of achieving sustainable communities in alignment with the County’s values.

a. Water Conservation Education

A condition of obtaining an IRWM grant includes compliance with AB 1420, which requires implementation of certain conservation best management practices (BMPs) by wholesalers. Certain BMPs are best implemented by the District on a regional basis, while others should be addressed in the Lopez Zone 3 Funds. For example, BMPs 1.11, 2.1, 2.2 – Conservation Coordinator, Public Information and School Education should be implemented regionally, while BMP 1.13– Wholesale Agency Assistance Programs and BMP 1.2 – System Water Audits, Leak Detection/Repair are specific to the wholesale operations. In addition to labor, funding is included to cover the cost of outreach materials and programs, and supporting the Resource Conservation Districts’ mobile lab irrigation audit programs.

b. Public and Partner Engagement

This effort includes communicating about program and project activities through meetings, web postings and other methods; tracking and communicating about water-related grant opportunities; and supporting the effort to improve storage of and access to water-related data and information.

B. Regional Program

a. Integrated Regional Water Management (IRWM) Program

IRWM Program efforts include implementing and updating the Plan, coordinating with the Regional Water Management Group (RWMG), monitoring State and funding area activities relevant to IRWM, administration of the implementation and planning grant agreements with the State and project proponents, and the development of implementation grant applications. The District is the lead agency for the program in accordance with State regulations and the Memorandum of Understanding between the RWMG member organizations. Participation in the IRWM Program has resulted in over \$32M in grant awards for local needs.

b. Master Water Report and Regional Resiliency Planning

This effort includes updating the compilation of analyses that communicates the current and projected future ability of water supplies to meet demands on a county-wide basis. A data and information system will be developed and maintained and updated on a regular basis to ensure that these analyses can be kept up to date which will support timely decision making. The reporting system will also include information on the status of resiliency project implementation and the potential for future strategies to address needs, and address county-wide drought planning requirements.

c. Stormwater Resources Plan Program

This effort includes maintaining the countywide stormwater resources plan, which identifies stormwater strategies, programs and projects. Stormwater projects need to be in the plan to qualify for applicable State grants.

d. Flood Mapping

This effort includes coordinating with FEMA, and local entities implementing projects that may influence the floodplain, to keep local floodplain maps updated.

C. Technical Program

Overall, the Program, as described below, includes ongoing Hydrologic Data collection and management efforts, California Statewide Groundwater Elevation

Monitoring (CASGEM) Program compliance efforts and a contract with the US Geological Survey to share the cost of 3 stream gauges. The data is used by entities charged with water resource management and technical analysis, including the State, Groundwater Sustainability Agencies, and other local entities.

Hydrologic Data Management. This includes processing and entering all historical hydrologic data into the data management software and web interface, developing standardized reports for the data to support water conditions reporting efforts, and utilizing Geographic Information Systems (GIS) to report and organize the information. Other efforts include trouble shooting data errors as well producing guidance manuals for the overall program.

Groundwater Data. This includes groundwater data collection efforts in unmanaged areas which involves groundwater level measuring, records management, and both field and office work related to groundwater sites and the associated data.

Stream Data. This includes stream data collection efforts including stream calibrating, management, and analysis, and both field and office work related to stream gauging sites and the associated data.

Precipitation Data. This includes rain data collection efforts including rain gauge maintenance, management, and rainfall/intensity analysis, and both field and office work related to rain sites and the associated data.

Office Technical Support. This includes technical support of computer software and equipment related to the automated collection and reporting of groundwater data, stream data, or precipitation, and other office-related efforts such as maintenance and enhancement of the SLOCountyWater website.

CIMIS (California Irrigation Management Information System) Stations. This includes working on existing CIMIS station maintenance efforts.

D. Subregional Program

a. Water Supply Studies

Work efforts under this component include studying the feasibility of specific water

supply strategies such as stormwater capture, desalination and optimizing the use of Salinas Reservoir to meet needs in various areas of the county.

b. Groundwater Studies

Work efforts under this component include coordination with stakeholders in unmanaged groundwater basins/areas to understand conditions by conducting technical studies.

c. Watershed Studies

This allocation supports general drainage and flood control efforts in 25 watersheds including responding to constituents, investigating drainage issues, programs, and flooding problems for all County areas, consistent with the Board of Supervisors adopted policy on surveillance of drainage and flood control problems. Efforts to update drainage studies are anticipated to involve consideration of integrated water management objectives of supply enhancement and water quality improvement. The intent of the program is to provide the technical support needed should communities wish to pursue grants and/or establish Zones of Benefit that would fund maintenance, design, and implementation of watershed/drainage/flood management projects.

Zones of Benefit

The following is a brief description of the various funding efforts for the established Zones of Benefit. Please note that Water Resources Division staff are assigned to support Zone 1/1A and Zone 9, which may impact the availability of staff for District Zone General efforts.

- a) *Zone 1/1A* - This zone's budget includes annual vegetation and maintenance for the 3.5 miles of the Arroyo Grande Creek Levee system.
- b) *Zone 3* - This budget includes all tasks related to Lopez dam maintenance, the Lopez water treatment plant, water deliveries, and associated water distribution system.
- c) *Zone 4* - Funding transferred to Santa Barbara County for the maintenance of the Santa Maria levee system.
- d) *Zone 9* - Funding for the San Luis Obispo Creek Watershed. The City

- of San Luis Obispo and County coordinate on vegetation and sediment management of San Luis Obispo Creek and its tributaries as well as project development of flood control improvement projects such as the Mid-Higuera By-Pass project.
- e) *Zone 16* – Provides for maintenance of thirty-five (35) drainage basins throughout the District.
 - f) *Zone 18* – Funding for maintenance of the Cambria detention basin. The basin was constructed with FEMA grant funding and is required to have separate funding for its maintenance and environmental compliance measures.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: May 1, 2024

SUBJECT: Item 5: Ongoing Updates

Recommendation

Receive updates on various ongoing efforts.

Discussion

- a) **Rain & Reservoir Report.** See attached report.
- b) **Drought Updates.**
 - As part of SB-552, counties are required to have a standing Drought Task Force. Ours is led by the County of SLO Office of Emergency Services (OES).
 - OES last went to the Board on April 18, 2023.
 - The Board terminated the Drought Declaration.
 - The Staff report can be found here: <https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/15621>
- c) **Groundwater Management Efforts**

On December 18, 2019, the California Department of Water Resources (DWR) released the Final Sustainable Groundwater Management Act (SGMA) 2019 Prioritization¹ that designates each groundwater basin and subbasin (collectively, basins) as high, medium, low or very low priority. Groundwater sustainability agencies (GSAs) are required to develop and implement groundwater sustainability plans (GSPs) for each high or medium priority basin.

Basin Updates:

Basin	Update:
Los Osos Basin	<p>Los Osos Area Subbasin (adjudicated area) is designated as a very low priority basin subject to critical conditions of overdraft. SGMA does not apply to the portions of Los Osos Basin that are adjudicated provided that certain requirements are met (Water Code §10720.8). The fringe areas of the Los Osos Area Subbasin are not subject to the requirements of SGMA due to the DWR very-low prioritization. The Los Osos Basin Management Committee (BMC) oversees implementation of the Los Osos Basin Plan for the area.</p> <ul style="list-style-type: none"> • At its January 17, 2024 Meeting, the BMC appointed officers for 2024, reviewed the Draft Fall 2023 Chloride Metric and announced the launch of

¹ <https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization>

	<p>its new website (www.losososbmc.org).</p> <ul style="list-style-type: none"> • At its March 20, 2024 Meeting, the BMC received (1) a presentation comparing agriculture water demand estimate methodologies, and (2) an update on the Central Coast Water Board’s investigation into the source of nitrate impacting water supply wells in the western Los Osos Valley Groundwater Basin. • The next BMC Meeting is scheduled for May 15, 2024 <p>Warden Creek Subbasin is designated as a very low priority and is not subject to the requirements of SGMA due to the DWR prioritization.</p> <p>For more information, please visit: www.slocounty.ca.gov/losososbasin</p>
<p>Atascadero Basin</p>	<p>Atascadero Basin is designated as a very low priority basin and is not subject to the requirements of SGMA due to the DWR prioritization; however, the Atascadero Basin Groundwater Sustainability Agency (GSA) Executive Committee (EC) elected to develop, and submit to DWR, a groundwater sustainability plan (GSP) by January 31, 2022. The GSP was submitted on January 30, 2022.</p> <ul style="list-style-type: none"> • The EC met on March 20, 2024 and passed a resolution to file the Water Year 2023 Annual Report with the California Department of Water Resources. • The next EC meeting will be announced once set. <p>For more information or to view meeting material, visit: www.AtascaderoBasin.com</p>
<p>Santa Maria Basin</p>	<p>Santa Maria Area Subbasin (adjudicated area) is designated as a very low priority basin. The adjudicated areas of the Santa Maria Basin are managed by the Northern Cities Management Area, Nipomo Mesa Management Area, and Santa Maria Valley Management Area. The County is implementing wellhead improvements at coastal monitoring well cluster 11N/36W-12C (Dunes Well 12C). The main purpose of the work is to raise the wellhead, which is covered by dune sand, and to re-equip the well with new, dedicated pumps for water quality monitoring.</p> <p>The Santa Maria Basin Fringe Areas – County of San Luis Obispo GSA is the GSA for the non-adjudicated fringe areas of the basin within the County. This subbasin consists of an adjudicated area and other non-adjudicated fringe areas. However, only the priority of the non-adjudicated fringe areas was assessed, which include the Ziegler Canyon Fringe Area in San Luis Obispo County and other fringe areas in Santa Barbara County.</p> <p>Arroyo Grande Subbasin is designated as a very low priority basin and is not subject to the requirements of SGMA due to the DWR prioritization; however, the County and City of Arroyo Grande as GSAs in the basin have prepared a GSP. DWR conducted Airborne Electromagnetic (AEM) Surveys over the Arroyo Grande Subbasin in November 2023 and the resultant data is anticipated late 2024. More</p>

	<p>information can be found at the following website: https://water.ca.gov/programs/sgma/aem</p> <p>For more information, please visit: www.slocounty.ca.gov/santamariabasin or www.slocounty.ca.gov/agbasin</p>
<p>Paso Basin</p>	<p>Paso Basin is designated as a high priority basin subject to critical conditions of overdraft. The Paso Basin – County of San Luis Obispo GSA and three other GSAs within the basin entered into an agreement to develop a single GSP for the basin and coordinate via the Paso Basin Cooperative Committee (PBCC).</p> <ul style="list-style-type: none"> • The PBCC met on March 27, 2024 regarding the following items: <ul style="list-style-type: none"> ○ Reported on the progress and draft implementation schedule for grant-funded projects. ○ Announced that SCI Consulting was selected to perform the rate study in the Paso Basin. ○ Announced that Cleath-Harris Geologists was selected to perform the alluvial well design and construction support services. ○ Received an update on the development of a request for proposals (RFP) for a State Water Project feasibility study. ○ Received a presentation on the upcoming Groundwater Sustainability Plan periodic evaluation due to DWR and directed staff to develop an RFP for this work. ○ Directed staff to pursue a one-year contract to use satellite-based evapotranspiration for agricultural water use estimation. ○ Approved the Water Year 2023 Annual Report for submittal to DWR. ○ Reviewed the PBCC Fiscal Year 2024-2025 budget and recommended individual Groundwater Sustainability Agencies adopt the budget. • Additional monitoring network RFPs will be developed and issued by the County as part of the PBCC effort to expand its groundwater monitoring and these efforts are primarily grant-funded. • Work continues by Water Systems Consulting Inc. (WSC) to perform an engineering and feasibility study for the Blended Irrigation Water Supply Project. • The next Regular PBCC meeting is scheduled for May 22, 2024. <p>For more information, please visit: www.slocounty.ca.gov/pasobasin</p>
<p>Cuyama Basin</p>	<p>Cuyama Basin is designated as a high priority basin subject to critical conditions of overdraft. The Cuyama Basin GSA was formed through a Joint Powers Agreement (JPA) and is an independent agency governed by a Board of Directors for Cuyama Basin. An amended GSP was submitted to DWR on July 20, 2022 and on March 3, 2023, DWR issued a recommended “approval” of the GSP. The final approval with proposed corrective actions was received on May 25, 2023.</p>

	<ul style="list-style-type: none"> • The Cuyama Basin GSA met on March 3, 2024, to approve the Water Year 2023 Annual Report, review the 2023 Central Management Area allocation report, discuss project and management options, discuss the sustainable yield methodology, discuss basin-wide water management and allocation program components. • The next meeting will include the following items: <ul style="list-style-type: none"> ○ Continued discussion on Projects and Management Action options. ○ Continued discussion on Basin-wide Water Management. ○ Approval of the Fiscal Year 2024-2025 budget and cash flow ○ Set the FY 24-25 groundwater extraction fee at a public hearing starting at 4:30 p.m. • Implementation of grant-funded projects continues, including the planned installation of up to six dedicated monitoring wells and three piezometers. • The next Cuyama Basin GSA Advisory and Board meetings are scheduled for April 25, 2024, and May 1, 2024, respectively. <p>For more information, please visit: www.cuyamabasin.org</p>
<p>San Luis Obispo Basin</p>	<p>San Luis Obispo Basin is designated as a high priority basin. The County and City of San Luis Obispo GSAs, in coordination with other basin partners through the Groundwater Sustainability Commission (GSC) developed and submitted a Groundwater Sustainability Plan (GSP) for the SLO Basin to DWR by the January 31, 2022 statutory deadline.</p> <ul style="list-style-type: none"> • On April 27, 2023, DWR issued an “approved” determination for the SLO Valley GSP. DWR recommended four corrective actions and staff will be addressing these ahead of the next GSP periodic evaluation due January 26, 2027. • The GSC held a special meeting on March 18, 2024, regarding the following items: • Approved the Water Year 2023 Annual Report. <ul style="list-style-type: none"> ○ Approved the Water Year 2023 Annual Report. ○ Reviewed DWR’s recommended corrective actions. ○ Received a staff report noting the MOA terminates once the GSP is approved and the March 18, 2024 GSC meeting is its last meeting. • Moving forward, the County GSA will work with local stakeholders to receive relevant feedback on the implementation of the GSP • No meetings are currently scheduled at this time. <p>Interested parties are encouraged to participate in the basin specific efforts by attending workshops and meetings of the GSC for the San Luis Obispo Basin.</p> <p>For more information, please visit: https://www.slocounty.ca.gov/slobasin</p>
<p>Adelaida Area</p>	<p>The Adelaida Area is not a DWR designated groundwater basin; however, the San Luis Obispo County Flood Control and Water Conservation District is coordinating with the U.S. Geological Survey (USGS) and the Upper Salinas-Las Tablas Resources</p>

	<p>Conservation District (RCD) to conduct a hydrogeologic study within the Adelaida area. The goal of the study is to provide a better understanding of the groundwater conditions in the Adelaida area so that informed decisions can be made about managing local water resources. USGS, the RCD and County Staff are currently working on Task 2 which consists of new data collection, including but not limited to: groundwater level data, water quality sampling, and surface-water monitoring. USGS has established the initial groundwater level monitoring network, installed a stream gage along the Paso Robles Creek, and will continue to collect groundwater and surface water data.</p> <p>A community meeting was held on February 27, 2024, to discuss Task 2 of the study and discuss next steps for the project. The work described in Task 2 is set to end in 2024 and District staff are working with USGS on the development of a program letter describing potential next steps to the study. A recording of the community meeting and the presentation can be found at the website below.</p> <p>For more information, please visit:</p> <ul style="list-style-type: none"> • https://www.slocounty.ca.gov/adelaidastudy • https://www.usgs.gov/centers/ca-water/science/evaluation-groundwater-resources-adelaida-area-san-luis-obispo-county?qt-science_center_objects=0#qt-science_center_objects
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WRAC members and interested stakeholders are encouraged to join the various mailing lists for groundwater basin management efforts:

San Luis Obispo County's SGMA Website and Mailing List Sign-up

<http://www.slocounty.ca.gov/sgma>

California Department of Water Resources (DWR) SGMA Website and Mailing List

<https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management>

d) County Flood Control Zones

The San Luis Obispo Flood Control and Water Conservation District is a resource to help individuals and communities in San Luis Obispo County identify and address flooding problems with the purpose *"to provide for control, disposition and distribution of the flood and storm waters of the district and of streams flowing into the district..."*

Updates by Zone:

Zone	Update:
<u>Zone 1/1A</u> Arroyo Grande Creek Channel	<p>Flood Control Zone 1/1A includes the maintenance and operations of the Arroyo Grande and Los Berros Channels to provide flood protection within the Zone located near the City of Arroyo Grande and the community of Oceano.</p> <p>The Zone 1/1A Advisory Committee last met on March 19, 2024. County staff provided key updates to the Committee on Phase 1 of the Arroyo Grande Creek Channel Emergency Capacity Restoration Project, Phases 2A and 2B of</p>

	<p>the Levee Rehabilitation Project, the Meadow Creek Lagoon Habitat Restoration Project, annual maintenance, and other flood planning efforts.</p> <p>The staff report for these topics can be viewed here: https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Flood-Control-Zones/Zone-1-1A-Arroyo-Grande-Creek-Channel/Meeting-Calendar.aspx</p> <p>The next meeting of the Zone 1/1A Advisory Committee is scheduled for Tuesday, June 18, 2024, at 3:00 PM. Meetings are held at the Sheriff's South Patrol Station, 1681 Front Street, Oceano, CA.</p> <p>For more information, please visit: https://www.slocounty.ca.gov/Zone1-1A</p>
<p>Zone 9 San Luis Obispo Creek</p>	<p>Flood Control Zone 9 provides flood control services for the area encompassing San Luis Obispo Creek and its tributaries.</p> <p>The Advisory Committee met on April 10, 2023, and discussed the 2023-24 storm season and received updates on future flood planning efforts. The staff report for this meeting can be viewed here: https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Flood-Control-Zones/Zone-9-%E2%80%93-San-Luis-Obispo-Creek-Watershed/Meeting-Calendar.aspx</p> <p>The next meeting of the Zone 9 Advisory Committee is scheduled for June 12, 2024, at the City of San Luis Obispo Community Development Conference Room 1, 919 Palm Street, San Luis Obispo, CA.</p> <p>For more information, please visit: https://www.slocounty.ca.gov/Zone9</p>

e) Integrated Regional Water Management (IRWM)

The District and State completed the Prop. 1, Round 2 Grant Agreement in December 2023. District Staff is currently preparing sub-agreements for agencies receiving the grant.

At this time, additional IRWM-related grant opportunities are not anticipated. To be notified of the upcoming meetings or any project-related documents, visit www.slocounty.ca.gov/irwm.

A summary of open and pending IRWM grants is below:

Prop 1E Stormwater Flood Mgmt Grant (2011)	\$2,797,000	Complete	
Flood Control Zone 1/1A – Modified 3a Project	\$2,797,000	Complete	Flood Control District
Prop 84 Implementation Grant (2011)	\$10,401,000	Complete	
Los Osos Wastewater Project	\$5,945,444	Complete	County of SLO
Flood Control Zone 1/1A – Modified 3c Project	\$2,200,000	Complete	Flood Control District
Nipomo Supplemental Water Project	\$2,200,000	Complete	Nipomo CSD
Grant Administration	\$55,556	Complete	Flood Control District

Prop 1 Disadvantaged Community Involvement 2017	\$877,563	Complete	
FCD Funding Administration	\$20,700	Complete	Flood Control District
Disadvantaged Community Needs Assessment	\$67,738	Complete	Flood Control District
Water Resource Reliability Program, Phase 2	\$177,750	Complete	Oceano CSD
Turnout Pump Design & Water Master Plan Update	\$177,750	Complete	City of Grover Beach
WRRF Value Engineering at 60% Design	\$78,125	Complete	City of SLO
Reservoir Exp. Project & Water Master Plan Update	\$177,750	Complete	San Simeon CSD
Wastewater Plant Upgrade & Recharge Basin Studies	\$177,750	Complete	San Miguel CSD
Prop 1 Implementation Grant, Round 1	\$2,782,130	Close-out	
Grant Administration	\$155,000	Close-out	Flood Control District
One Water SLO, MBR/UV Component	\$1,314,530	Close-out	City of SLO
8th Street Well Construction	\$238,100	Close-out	Los Osos CSD
Supplemental Water Project, Final Phase	\$800,000	Complete	Nipomo CSD
Water Resource Reliability Program, Projects 1-1, 1-9	\$274,500	Complete	Oceano CSD
Prop 1 Implementation Grant, Round 2	\$3,782,129	In Progress	
Grant Administration	\$132,374	In Progress	Flood Control District
Indirect Potable Reuse	\$1,200,000	In Progress	City of Morro Bay
Central Coast Blue, Phase 1	\$1,000,000	In Progress	City of Pismo Beach
Master Water Report Information System	\$549,755	In Progress	Flood Control District
Water Resource Reliability Projects	\$600,000	In Progress	Oceano CSD
Water Reliability Projects	\$300,000	In Progress	San Miguel CSD

For questions, contact:

Brendan Clark, IRWM Program Manager

Email: bclark@co.slo.ca.us

Phone: (805) 788-2316

f) Master Water Report (MWR) Update

On June 7, 2022, the District Board of Supervisors approved a contract with Carollo Engineers, Inc. to develop the Master Water Report Update and Information System. Board Item:

<https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/14655>

Staff provided a detailed update on the project at the December 6, 2023 WRAC meeting and a recording of that presentation can be found here: [https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-\(WRAC\)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-\(WRAC\)-\(6\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-(WRAC)-(6).aspx)

The next step for the project is completing a working “Development” version of the Data and Information Management System to meet a grant deliverable. Staff anticipates returning to the WRAC after this milestone.

For more information, please visit the project website:

<https://www.slocounty.ca.gov/Departments/Public-Works/Current-Public-Works-Projects/Master-Water-Report-and-Data-Information-System.aspx>

g) State Water Project (SWP)

- DWR increased the 2024 SWP allocation on April 23 from 30% to 40%. This amounts to 10,000 AF of 2024 “Table A” water for SLO County which is in addition to the 12,500 AF it has in storage. The total SWP water available for 2024 is 22,500 AF.
- The next State Water Subcontractors Advisory Committee (SWSAC) meeting will be held on Friday, June 7, 2024, from 10:00 – 11:30 AM at the SLO City/County Library Conference Room (Note: This is a change in location from where the SWSAC has been meeting due to construction in the County Government Center.)

For more information, please visit <https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/State-Water-Project-and-Subcontractors-Advisory-Co.aspx>

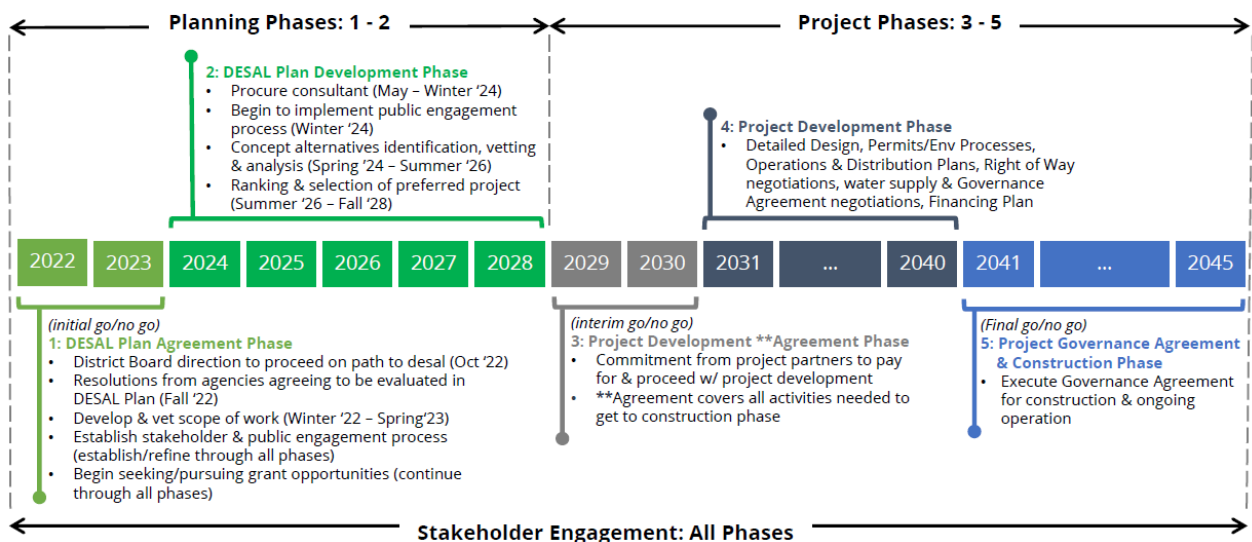
h) Desalination Executable Solution and Logistics Plan (DESAL Plan)

Desalination, the process of removing salt from seawater and/or brackish water to create freshwater, can provide a safe, long term, drought-proof and resilient water supply. The District Board of Supervisors authorized staff to kickoff a planning effort, in coordination with partner agencies who have agreed to be considered in the DESAL Plan, to identify a desalination project in San Luis Obispo County and to pursue grants to help offset the associated costs.

District staff has been pursuing funding opportunities and was notified in late 2023 that the U.S. Bureau of Reclamation (USBR) plans to award the District \$548,410 under the USBR’s WaterSMART: Water Recycling and Desalination Planning program to support development of the DESAL Plan. Anticipated next steps include working with the USBR to execute the funding agreement, going through consultant procurement, and returning to the Board of Supervisors with a consultant contract for DESAL Plan development.

For more information, including a graphic laying out the potential timeline and phase descriptions, is available at the County’s DESAL Plan webpage at <https://www.slocounty.ca.gov/DESAL>.

Desalination Executable Solution And Logistics Plan
DESAL Plan*



i) Various County Water Programs, Policies, and Ordinances

The County Department of Planning & Building's website for the water conservation programs in Nipomo Mesa, Paso Basin, and Los Osos: <https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Countywide-Water-Conservation-Program.aspx>

Nipomo Mesa

Offset Programs. The County is continuing to process building permits subject to the County's water offset fees at a 1:1 ratio to fund the Cash for Grass, Washer Rebate, and Plumbing Retrofit Programs, available for both residential and commercial uses. Funding is currently limited for the rebate programs and applications are accepted on a first-come, first-served basis. Applicants in the Nipomo CSD service area may pay the CSD's supplemental water fee to meet the County's offset requirement. For more information, visit: [https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Nipomo-Mesa-Water-Conservation-Area-\(NMWCA\).aspx](https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Nipomo-Mesa-Water-Conservation-Area-(NMWCA).aspx)

Paso Basin

Offset Programs. In the Paso Robles Groundwater Basin, there are funds available for the Cash for Grass, Washer Rebate, and Plumbing Retrofit Programs, available to both residential and commercial property owners. A well meter is required for compliance with Title 19.

The Ag Offset ordinance requires property owners to verify that new and expanded irrigated commercial crops are not increasing their existing water use on-site, based on a 5 year look back period, with a 5 AFY exemption for sites that do not have existing irrigation and are outside of the area of severe decline. For more information, visit:

[https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Paso-Robles-Groundwater-Basin-\(PRGWB\).aspx](https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Paso-Robles-Groundwater-Basin-(PRGWB).aspx).

Los Osos

Guide to Planning Information for Development in Los Osos. This website is currently the best resource for FAQ concerning what type of development is currently allowed within Los Osos: <https://www.slocounty.ca.gov/Departments/Planning-Building/Grid-Items/Community-Engagement/Communities-Villages/Los-Osos.aspx>. Topics covered include but are not limited to:

- Which types of permit applications are currently being accepted for processing;
- Status of the building moratorium and waitlist for undeveloped parcels in the sewer service area (still in place); and
- Status of the Communitywide Habitat Conservation Plan.

Offset Requirement.

The retrofit-to-build program within the community of Los Osos is allowing property owners to retrofit washers and/or hot water recirculation pumps within and outside the prohibition zone to acquire retrofit credits to offset water use for new development at a 2:1 ratio. Program information is available at: <https://www.slocounty.ca.gov/Departments/Planning-Building/Department->

[Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Los-Osos-Groundwater-Basin-Plumbing-Retrofit-to-Bu.aspx](#)

Water Offset Study.

The Los Osos Water Offset Study was completed in June 2023 to evaluate the "retrofit-to-build" program and inform ongoing land use and water resources planning efforts for the community. The study is available at this link: https://www.slocounty.ca.gov/Departments/Planning-Building/Forms-Documents/Planning-Projects/Los-Osos-Water-Offset-Study/TM-FINAL_County-of-San-Luis-Obispo_Los-Osos-Water-.pdf

Los Osos Retrofit Program Update.

On February 27, the Board of Supervisors voted to adopt changes to the Los Osos Retrofit Program in Title 8 (the Retrofit Upon Sale Program) and Title 19 (the Retrofit to Build Program). These changes updated Titles 8 and 19 with the information acquired via the Water Offset study.

Los Osos Community Plan. The Los Osos Community Plan ("LOCP") is being reviewed by the California Coastal Commission and a hearing date has not yet been scheduled. On December 15, 2020, the County Board of Supervisors adopted the Los Osos Community Plan ("LOCP") update and Final Environmental Impact Report ("FEIR"). The LOCP policies are still subject to change based on California Coastal Commission review. The LOCP and FEIR that were considered by the Board on December 15th are available at: <https://www.slocounty.ca.gov/LosOsosPlan-1.aspx>
Accessory Dwelling Units (ADU). On April 4, 2023, the County BOS heard the California Coastal Commission's suggested modifications to the Coastal ADU Ordinance. The most significant of the modifications was the exclusion of Los Osos and Cambria from the areas of the Coastal Ordinance where ADUs are an allowable use. Please find the April 4th meeting recording and staff report here: <https://www.slocounty.ca.gov/Home/Meetings-Calendar.aspx>.

Please contact waterprograms@co.slo.ca.us for further information or questions.

Rainfall and Reservoir Updates

Sub-Region	Area / Rain Station	Average Annual Rainfall	2023-24 Water Year												Cumulative Total	% of Total Average	
			2022-23 Water Year Total Rainfall	July 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24			Jun 24
North Coast	Cambria Area (ALERT #717)	22.0	40.77 (185%)	0.01	0.11	0.15	0.03	2.53	5.00	4.45	6.00	4.28	2.07 ^A			24.63	112%
	Whale Rock Reservoir (County Site #166.1)	16.0	28.65 (179%)	0	0.15	0.17	0.10	0	4.18	3.55	5.59	3.12	C			16.86	105%
	Paso Robles (County Site #100)	14.1	28.86 (205%)	0	0.02	0	0	1.97	4.82	3.14	5.93	2.99	2.25 ^A			21.12	150%
Inland	NE Atascadero (ALERT #711)	17.0	28.87 (170%)	0	0.04	0	0	0.75	3.15	2.48	4.53	2.56	1.78 ^A			15.29	90%
	Atascadero MWC (County Site #34.0)	17.5	37.58 (215%)	0	0.09	0	0	1.15	4.62	3.47	7.48	3.70	2.23 ^A			22.74	130%
	Santa Margarita (ALERT #725)	24.0	47.95 (200%)	0	0.12	0	0	1.14	5.26	3.05	6.42	4.88	3.59 ^A			24.46	102%
	Salinas Dam (ALERT #719)	20.9	51.37 (246%)	0	0	0.03	0	0.57	5.86	3.44	9.10	5.98	3.25 ^A			28.23	135%
	Rocky Butte (ALERT #703)	40.0	96.60 (242%)	0	0.55	0.43	0.16	5.08	20.96	13.75	15.96	10.40	3.94 ^A			71.23	178%
South Coast	SLO Reservoir (ALERT #749)	24.0	53.16 (222%)	0	0	0.16	0.03	1.51	5.09	4.44	5.26	4.25	3.27 ^A			24.01	100%
	Lopez Dam (ALERT #737)	21.0	48.38 (230%)	0	0.01	0.16	0	1.32	5.82	3.59	8.23	5.92	3.42 ^A			28.47	136%
	Nipomo South (ALERT #730)	16.0	26.86 (168%)	0.03	0.09	0.06	0.06	0.73	4.70	1.88	5.23	2.65	2.77 ^A			18.20	114%
	Nipomo East (ALERT #728)	18.0	38.76 (215%)	0	0.07	0.27	0.02	0.99	5.76	2.49	7.09	3.75	3.49 ^A			23.93	133%

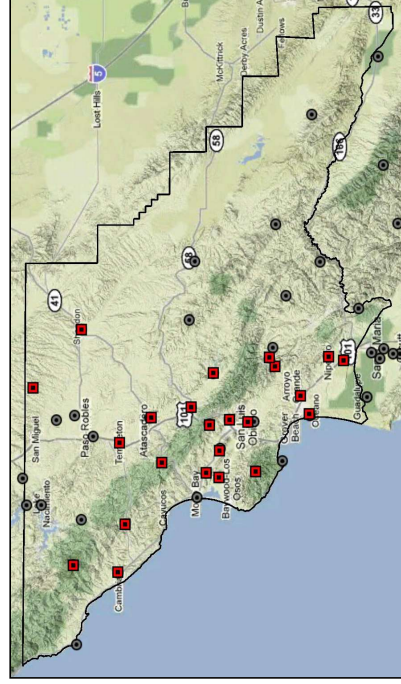
A - Report generated at 2:00 PM on 04-23-2024.
 B - Dip to equipment malfunction, not all rain was recorded at this site.
 C - Information not available at time of update.
 D - Missing data
 E - Planned maintenance outage, data to be included in future update.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	April 23, 2024	794.30	787.75 - 800.0 (highest fully released)	346,070	92%
	April 30, 2023	796.95		360,573	95%
San Antonio Reservoir	April 23, 2024	768.35	760.0	274,180	82%
	April 30, 2023	758.45		229,640	69%
Lopez Reservoir	April 23, 2024	522.76	522.7	49,622	100%
	April 30, 2023	522.75		49,527	100%
Salinas Reservoir (Santa Margarita Lake)	April 23, 2024	1,301.32	1300.7	24,270	102%
	April 30, 2023	1,300.86		23,935	100%
Whale Rock Reservoir	April 23, 2024	216.00	218.3	38,966	100%
	April 30, 2023	216.00		38,967	100%
Twitchell Reservoir	April 23, 2024	577.81	651.5	30,407	16%
	April 30, 2023	623.00		107,828	55%

Note 1: Historically, Twitchell Reservoir elevation gauge does not report values below 539 ft. Twitchell Reservoir was designed for protection from flood and drought. Excess rain runoff is stored in the reservoir protecting the valley from flood, then water is released as quickly as possible while still allowing it to recharge the groundwater basin.
 Note 2: In May 2014, the Whale Rock Commission adopted a new Bathymetric Study and Volumetric Analysis with new lake capacity and spillway elevation values. Those new values are reflected in this report.

Select Real-Time Rain Gauges in SLO County



Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.
 Sites maintained by County staff are identified with red squares.
 Sites maintained by other agencies are identified with black circles.
 For more information, please email PW.WR.TechUnit@slo.co.ca.us.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: May 1, 2024

SUBJECT: Item 6: Future Agenda Items

Upcoming Meetings

Topics Being Scheduled:

- Presentation from Water Systems Consulting (WSC)
- Sustainable Land Initiative – Cal Poly
- Phase II MS4 Permit Updates – County Staff
- SLO County Climate – Dave Hovde from KSBY

Areas of Interest – Future

- Considering Recreational use of water resources as part of the District’s policies.
- Update on policies and studies related to groundwater in fractured rock
- Update on Salinas Reservoir Dam Project
- Well permitting regulation as a tool for groundwater management
- Mater Water Report Update
- Desalination opportunities / DESAL Plan
- Nacimiento and San Antonio Lake Tunnel Project
- Regional Water Quality Control Board – Stormwater Capture
- Biosolids Updates (i.e. barriers, regulations, etc.)
- City and/or Sector panel discussions
- Nursery & landscape panel discussion

Excerpt from WRAC By-laws dated January 23, 2024

Administration: The Secretary, in cooperation with the Chairperson, shall prepare the agenda for each regular and special meeting of the WRAC. Any WRAC member may contact the Secretary and Chairperson and request that an item be placed on the regular meeting agenda no later than 4:30 p.m. twelve calendar days prior to the applicable meeting date. Such a request must be also submitted in writing either at the time of communication with the Secretary or delivered to the County Public Works Department within the next working day. Consideration of the request by the Secretary, in cooperation with the Chairperson, for inclusion on the agenda will be limited to include review for consistency with District and Board of Supervisors priorities, the mandate of the WRAC, and available time.