

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, June 5, 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 May 1, 2024, WRAC Meeting Minutes	1:35pm
3.	"Are We Ready?" – A Presentation from Dave Hovde, KSBY Chief Meteorologist	1:40pm
4.	"Regional Collaboration to Achieve Water Resilience – Case Studies from Ventura and San Bernardino Counties" – A Presentation from Jeff Szytel of Water Systems Consulting (WSC)	2:10pm
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	2:40pm
6.	Future Agenda Items	2:50pm
7.	Public Comment for Items not on the Agenda	2:55pm
8.	Adjourn Meeting	3:00pm

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

Next Regular Meeting: September 4, 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: Thomas Burhenn
Vice Chairperson: Jim Guthrie
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 **May 1, 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 March 6, 2024, WRAC Meeting Minutes**

Item start time ~ [00:03:10](#)

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

J. Guthrie moves to approve the March 6, 2024, meeting minutes.

C. Mulholland seconds the motion.

Motion carries 17-0-2.

3) **Receive Update from County Staff Regarding the Final Draft Post-Construction Stormwater Guidebook**

Item start time ~ [00:03:53](#)

T. Burhenn introduces the item and A. Fletcher presents the Final Draft Post-Construction Stormwater Guidebook.

C. Mulholland asks if the plants listed are California native plants. A. Fletcher responds.

M. van Ryn asks for clarification on what was meant by "compost" and if it will be applied as top cover. A. Fletcher responds.

J. Guthrie asks if the County will be including guidance for maintenance plans. A. Fletcher responds.

D. Chipping comments on potential drainage/breakout issues and asks about requirements for soil surveys. A. Fletcher responds.

E. Greening asks about the use of wood treatment such as copper arsenate and if there are specific requirements for keeping it maintained from going into the runoff. A. Fletcher responds.

T. Burhenn asks if this would apply to all projects that require a building permit in the County, and if this includes smaller projects such as ADUs. A. Fletcher responds.

B. Clark asks if the thresholds are designated by the County or the State Water Board. A. Fletcher responds.

Unidentified attendee asks about compost maintenance expectations and annual inspections. A. Fletcher responds.

D. Chipping asks what the design criteria is that goes into the engineering to accommodate a 10- or 50-year storm event. A. Fletcher responds.

M. van Ryn asks about square footage allowance for pavers. A. Fletcher responds.

G. Grewal comments on the differences and uses of deep ditch verses horizontal drainage. A. Fletcher responds.

E. Greening asks what the deadline is for comments. A. Fletcher responds.

4) Receive and Discuss the Proposed San Luis Obispo County Flood Control and Water Conservative District Budget for the 2024-25 Fiscal Year and Consider Actions

Item start time ~ [00:24:57](#)

T. Burhenn introduces the item and C. Howard presents on the San Luis Obispo County Flood Control and Water Conservative District Budget for Fiscal Year 2024-25.

E. Greening asks if some of the funds that are budgeted for this year will be spent in ensuing years and comments on the previous Salinas Dam EIR, updating the risk/projections analysis for the project, and downstream inundation risk areas. C. Howard responds.

D. Chipping asks if staff time is budgeted for monitoring water conditions and actions on the Arroyo Grande/Nipomo Mesa (Santa Maria Basin). C. Howard responds.

C. Mulholland comments on budgeted items under Management, Regional Services and Commitments, and asks what the criteria for the desalination feasibility study are, and what all is included to justify the proposed funding. C. Howard responds.

D. Logan asks for clarification on the current direction provided by the Board of Supervisors and if there have been any recent changes in their priorities. C. Howard responds.

L. Chipping asks how the County is addressing the Arroyo Grande Creek Levee repairs and improvements. C. Howard responds.

E. Greening moves to approve Fiscal Year 2024-25 Budget.

A. Pease seconds the motion.

Motion carries 19-0-0.

5) **Ongoing Updates**

Item start time ~ [00:54:00](#)

a) Rain & Reservoir Report

D. Chipping comments on the increase of atmospheric rivers over the last year and that they were shown to carry less volume of water.

E. Greening comments on sea surface temperature and asks if there is a trend level being seen. D. Chipping responds.

b) California Drought Monitor Summary

No comments.

c) Groundwater Basin Management Efforts

G. Grewal comments on the Paso Basin GSP Draft Annual Report, comments received on draft Annual Report, concerns about PFAS (and forever chemicals) in the basin and adjacent basins, and State water deliveries/availability/management.

A. Pease comments that the SLO Groundwater Sustainability Commission, which submitted a GSP to the State for the SLO Basin, has been dissolved following the approval of the GSP. Implementation and coordination efforts will be conducted by the GSAs (County and City of SLO).

C. Mulholland provides an update on PFAS contamination found around the San Luis Obispo Airport.

d) Flood Control Zones

No comments.

e) Integrated Regional Water Management (IRWM)

L. Chipping comments on the IRWM Round 2 Grant and asks if there could be funding challenges or changes related to the Central Coast Blue Project. B. Clark responds.

f) Master Water Report (MWR) Update

No comments.

g) State Water Project (SWP)

No comments.

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

No comments.

i) Various County Water Programs, Policies, and Ordinances

No comments.

j) Open Reporting on Water Conservation Opportunities & Information

No comments.

6) Future Agenda Items

E. Greening requests a future item to discuss concerns and policies related to sewage sludge.

7) Public Comment for Items not on Agenda

G. Grewal comments on issues and efforts related to basin management in and around the Paso Basin.

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	/	X	/	/	/	/	/	/	/
	Vacant	A	/	/	/	/	/	/	/	/	/	/	/	/
District 5	Allen Duckworth	M	/	/	/	/	X	/	/	/	/	/	/	/
	Fred Hoey	A	/	/	/	/	/	/	/	/	/	/	/	/
AT-LARGE														
Agriculture At-Large	Jon Winstead	M	/	/	X	/	X	/	/	/	/	/	/	/
	Patricia Wilmore	A	/	/	X	/	O	/	/	/	/	/	/	/
Agriculture At-Large	Mary van Ryn	M	/	/	X	/	X	/	/	/	/	/	/	/
	Jason Yeager	A	/	/	/	/	/	/	/	/	/	/	/	/
Development At-Large	Taylor Simpson	M	/	/	/	/	/	/	/	/	/	/	/	/
	Tim Walters	A	/	/	X	/	/	/	/	/	/	/	/	/
Environmental At-Large	Christine Mulholland	M	/	/	X	/	X	/	/	/	/	/	/	/
	Dolores Howard	A	/	/	/	/	/	/	/	/	/	/	/	/
Environmental At-Large	Eric Greening	M	/	/	/	/	X	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Environmental At-Large	David Chipping	M	/	/	X	/	X	/	/	/	/	/	/	/
	Stephnie Wald	A	/	/	/	/	/	/	/	/	/	/	/	/
RCDs														
Coastal San Luis RCD	Linda Chipping	M	/	/	X	/	X	/	/	/	/	/	/	/
	Dominic Roques	A	/	/	/	/	X	/	/	/	/	/	/	/
Upper Salinas RCD	George Kendall	M	/	/	/	/	/	/	/	/	/	/	/	/
	Tom Mora	A	/	/	X	/	/	/	/	/	/	/	/	/
OTHERS														
Atascadero Mutual	John Neil	M	/	/	/	/	/	/	/	/	/	/	/	/
	Jaime Hendrickson	A	/	/	X	/	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	/	X	/	/	/	/	/	/	/
	Brent Burchett	A	/	/	/	/	/	/	/	/	/	/	/	/
Cuesta College	(Vacant)	M	/	/	/	/	/	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Golden State Water	Matt Cook	M	/	/	X	/	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	/	X	/	/	/	/	/	/	/
	Hilary Graves	A	/	/	/	/	/	/	/	/	/	/	/	/
CITIES														
City of Arroyo Grande	Jim Guthrie	M	/	/	X	/	X	/	/	/	/	/	/	/
	Kristen Barneich	A	/	/	/	/	/	/	/	/	/	/	/	/
City of Atascadero	Charles Bourbeau	M	/	/	/	/	/	/	/	/	/	/	/	/
	Nick DeBar	A	/	/	/	/	/	/	/	/	/	/	/	/
City of Grover Beach	Clint Weirick	M	/	/	X	/	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	/	X	/	/	/	/	/	/	/
	Emily Francis	A	/	/	/	/	/	/	/	/	/	/	/	/
CSDs														
Avila Beach CSD	Brad Hagemann	M	/	/	/	/	/	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Cambria CSD	Jim Green	M	/	/	X	/	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	/	/	/	/	/	/	/	/	/
	Phil Henry	A	/	/	/	/	X	/	/	/	/	/	/	/
Oceano CSD	Allene Villa	M	/	/	/	/	X	/	/	/	/	/	/	/
	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	/	X	/	/	/	/	/	/	/
	Tina Mayer	A	/	/	/	/	/	/	/	/	/	/	/	/
STAFF														
Public Works	Courtney Howard	Staff	/	/	X	/	X	/	/	/	/	/	/	/
	Brendan Clark	Staff	/	/	X	/	X	/	/	/	/	/	/	/
	Jenny Williamson	Staff	/	/	O	/	O	/	/	/	/	/	/	/
	Joey Steil	Staff	/	/	X	/	X	/	/	/	/	/	/	/

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

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Water Resources Advisory Committee - Roll Call Vote Form
Meeting Date: 5/1/2024

Organization	DISTRICT	Representative	ITEM 2: March Minutes						ITEM 4 FY 2024-25 Budget						ITEM 5: WRAAC Meeting Minutes					
			AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT		
District 1		Melanie Blankenship	M																	
District 2		Elizabeth Covert	A																	
District 3		(Vacant)	M																	
District 4		Ned MacDougall	A																	
District 5		Mickie Nordstrom	M																	
		Travis Grier	A																	
		Thomas Burnett	M																	
		(Vacant)	A																	
		Allen Duckworth	M																	
		Fred Hezy	A																	
AT-LARGE																				
Agriculture At-Large		Jon Winstead	M																	
Agriculture At-Large		Patricia Wilmore	A																	
Agriculture At-Large		Mary van Ryn	M																	
Development At-Large		Jason Kruger	A																	
Development At-Large		Tom Watson	M																	
Development At-Large		Tom Walker	A																	
Environmental At-Large		Christina Mulholland	M																	
Environmental At-Large		Dickens Howard	A																	
Environmental At-Large		Eric Greening	M																	
Environmental At-Large		(Vacant)	A																	
Environmental At-Large		David Chipping	M																	
Environmental At-Large		Stephanie Wald	A																	
RCDs																				
Coastal San Luis RCD		Linus Chipping	M																	
Coastal San Luis RCD		Dominic Roges	M																	
Coastal San Luis RCD		Greg Conniff	M																	
Upper Salinas RCD		Tom Meza	A																	
OTHERS																				
Atascadero Mutual		John Neil	M																	
Atascadero Mutual		Jaime Hendrickson	A																	
Atascadero Mutual		Scott Buffice	M																	
California Men's Colony		Mike Schwartz	A																	
Camp SLO		(Vacant)	M																	
County Farm Bureau		Julius Shale	A																	
County Farm Bureau		Scott Kasper	M																	
Cuesta College		Brand Barabot	M																	
Cuesta College		(Vacant)	A																	
Cuesta College		(Vacant)	M																	
Golden State Water		Matt Cook	M																	
Golden State Water		Mark Zimmer	A																	
Shandon-San Juan Water District		Stephen Sinton	M																	
Shandon-San Juan Water District		Ray Shady	A																	
Estrella El Pomar Creston Water District		Lee Nesbit	M																	
Estrella El Pomar Creston Water District		Hilary Graves	A																	
CITIES																				
City of Atropo Grande		Jim Guthrie	M																	
City of Atropo Grande		Kristen Bamesch	M																	
City of Atascadero		Charles Bourbonau	A																	
City of Atascadero		Nick DeBar	A																	
City of Grover Beach		Clint Werick	M																	
City of Grover Beach		Robert Robert	A																	
City of Morro Bay		Laurel Barton	M																	
City of Morro Bay		Cyndee Edwards	A																	
City of Paso Robles		Christopher Alakell	M																	
City of Paso Robles		John L. Walters	A																	
City of Pismo Beach		Mark Galt	M																	
City of Pismo Beach		Stacy Irman	M																	
City of San Luis Obispo		Andy Phase	M																	
City of San Luis Obispo		Emily Francis	A																	
CSDs																				
Avila Beach CSD		Brad Hagemann	M																	
Avila Beach CSD		(Vacant)	A																	
Cambria CSD		Jim Green	M																	
Cambria CSD		(Vacant)	A																	
Heritage Ranch CSD		Ronan Reager	M																	
Heritage Ranch CSD		Scott Galt	A																	
Heritage Ranch CSD		Scott Galt	M																	
Lucas CSD		Chuck Owens	M																	
Lucas CSD		Ron Mandis	A																	
Nipomo CSD		Ed Eby	M																	
Nipomo CSD		Phil Henry	A																	
Oceanco CSD		Alicia Villa	M																	
Oceanco CSD		Beverly Joyner-Sumner	A																	
San Miguel CSD		Kelly Dodds	M																	
San Miguel CSD		Dustin Palmer	A																	
San Simeon CSD		(Vacant)	M																	
San Simeon CSD		(Vacant)	A																	
Templeton CSD		Debra Logan	M																	
Templeton CSD		Tina Mayer	A																	
			17	0	2	0	19	0	0	0	0	0	0	0	0	0	0	0		
			37																	

QUORUM (MIN. 12): 19

Item #: 2
 Motion Maker: J. Guthrie
 AYE: 17 NO: 2
 Pass/Fail: _____
 Second: C. Mulholland
 ABSTAIN: 2
 ASSENT: _____

Approval of March 6, 2024, WRAAC Meeting Minutes

Item #: 4
 Motion Maker: E. Greening
 AYE: 19 NO: _____
 Pass/Fail: _____
 Second: A. Phase
 ABSTAIN: _____
 ASSENT: _____

Approval of San Luis Obispo County Flood Control and Water Conservation District Budget for Fiscal Year 2024-25

Item #: _____
 Motion Maker: _____
 AYE: _____ NO: _____
 Pass/Fail: _____
 Second: _____
 ABSTAIN: _____
 ASSENT: _____

Item #: _____
 Motion Maker: _____
 AYE: _____ NO: _____
 Pass/Fail: _____
 Second: _____
 ABSTAIN: _____
 ASSENT: _____

Item #: _____
 Motion Maker: _____
 AYE: _____ NO: _____
 Pass/Fail: _____
 Second: _____
 ABSTAIN: _____
 ASSENT: _____

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

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TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: June 5, 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"> • No updates were provided.

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

	<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"> • No updates were provided. <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 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"> No updates were provided. <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"> No updates were provided. <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"> As of March 18, 2024, the GSC has been dissolved. Actions and decisions related to the basin will take place at the respective GSA meetings. <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 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](https://www.slocounty.ca.gov/resources-adelaida-area-san-luis-obispo-county?qt-science_center_objects=0#qt-science_center_objects)

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:
<p><u>Zone 1/1A</u> Arroyo Grande Creek Channel</p>	<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 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><u>Zone 9</u> 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:</p>

<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>

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.

For more information, please visit: <https://www.slocounty.ca.gov/Zone9>

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	Complete	
Grant Administration	\$155,000	Complete	Flood Control District
One Water SLO, MBR/UV Component	\$1,314,530	Complete	City of SLO
8th Street Well Construction	\$238,100	Complete	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

June 5, 2024 Update:

The “Development” version of the Data and Information Management System (DIMS) is under internal review by County staff. We anticipate our next presentation to the WRAC will include a final Water Planning Area 2 demonstration of the DIMS and the plan to extend the system to the rest of the County.

Background:

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>

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)

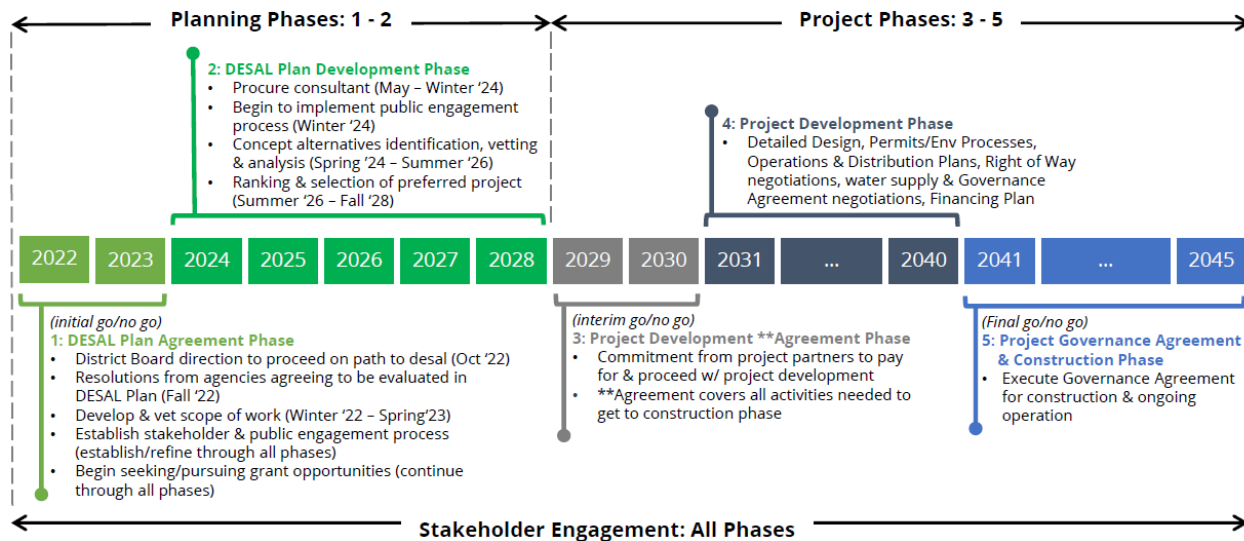
Desalination, the process of removing salt from seawater and/or brackish water to create freshwater, can provide a safe, long term, drought-proof and resilient water supply. The District Board of Supervisors authorized staff to kickoff a planning effort, in coordination with partner agencies who

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.

The District applied for a grant under the U.S. Bureau of Reclamation (USBR) WaterSMART: Water Recycling and Desalination Planning program and is slated for award of \$548,410 to support development of the DESAL Plan. Anticipated next steps include finalizing the USBR funding agreement, conducting consultant procurement, and returning to the Board of Supervisors with a consultant contract.

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	2022-23 Water Year Total Rainfall	2023-24 Water Year												Cumulative Total	% of Total Average
				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	0.26		24.89	113%
	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	2.02			18.88	118%
	Paso Robles (County Site #10.0)	14.1	28.86 (205%)	0	0.02	0	0	1.97	4.82	3.14	5.93	2.99	2.25	0.08		21.20	150%
Inland	NE Abascojero (ALERT #711)	17.0	28.87 (170%)	0	0.04	0	0	0.75	3.15	2.48	4.53	2.56	1.78	0.15		15.44	91%
	Abascojero 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	0.13		22.87	131%
	Santa Margarita (ALERT #723)	24.0	47.95 (200%)	0	0.12	0	0	1.14	5.26	3.05	6.42	4.88	3.59	0.27		24.73	103%
	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	0.18		28.41	136%
	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	3.98	0.91		72.18	180%
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	0.23		24.24	101%
	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	0.40		28.87	137%
	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	0.15		18.35	115%
	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	0.27		24.20	134%

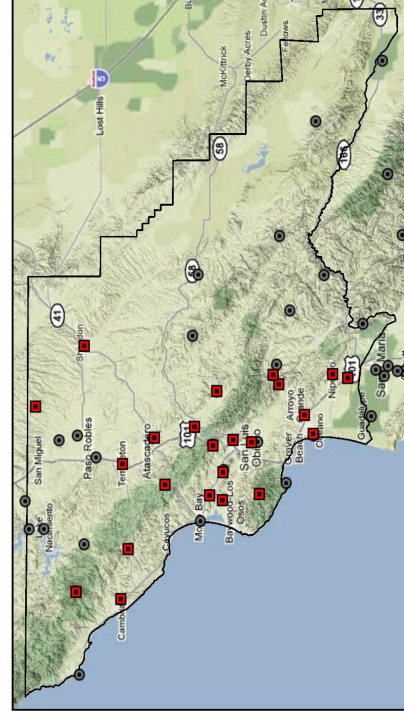
Notes:
 A - Report generated at 2:00 PM on 05-29-2024
 B - Due to an equipment malfunction, not all rain was recorded at this site.
 C - Data not available at time of update
 D - Missing data
 E - Planned maintenance outage; data to be included in future update.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	May 22, 2024	789.30	787.75 - 800.0	319,375	85%
	May 31, 2023	796.95	(varies by rainfall)	355,955	94%
San Antonio Reservoir	May 22, 2024	768.75	780.0	276,100	82%
	May 31, 2023	759.15		232,588	69%
Lopez Reservoir	May 22, 2024	522.59	522.7	49,467	100%
	May 31, 2023	522.62		49,407	100%
Salinas Reservoir (Santa Margarita Lake)	May 22, 2024	1,303.85	1300.7	22,507	100%
	May 31, 2023	1,300.67		23,891	100%
Whale Rock Reservoir	May 22, 2024	216.00	218.3	38,966	100%
	May 31, 2023	216.00		38,967	100%
Twitchell Reservoir	May 22, 2024	578.89	651.5	31,561	16%
	May 31, 2023	621.20		103,600	53%

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 is not for official use.
 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.ca.us.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: June 5, 2024

SUBJECT: Item 6: Future Agenda Items

Areas of Interest – Future

- Phase II MS4 Permit Updates – County Staff
- 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.