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, February 1, 2023 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.

1.	Introductions & Welcome 1					
2.	Approval of October 5, 2022 WRAC Meeting Minutes					
3.	Approval of November 2, 2022 WRAC Meeting Minutes					
4.	Consider Endorsing application by Tayler Simpson for Member, Development	1:45pm				
	At-Large					
5.	Open Discussion regarding recent storms and flooding	1:50pm				
6.	Presentation from County Staff regarding updates to the County's LID Manual	2:10pm				
7.	Ongoing Updates:	2:25pm				
	a. Rain & Reservoir Report					
	b. California Drought Monitor Summary					
	c. Groundwater Basin Management Efforts					
	d. Integrated Regional Water Management (IRWM)					
	e. Master Water Report (MWR) Update					
	f. State Water Project (SWP)					
	g. Desalination					
	h. Various County Water Programs, Policies, and Ordinances					
	i. Open Reporting on Water Conservation Opportunities & Information					
8.	Future Agenda Items	2:40pm				
9.	Public Comment for Items not on the Agenda	2:50pm				
10.	Adjourn Meeting	3:00pm				

WRAC Agenda

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

Next Regular Meeting: March 1, 2023, 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. <u>bclark@co.slo.ca.us</u>

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 September 1, 2020

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SLO City/County Library Community Room 995 Palm Street, San Luis Obispo CA Wednesday, October 5th, 2022 1:30PM

MINUTES (Draft)

Chairperson:	Andy Pease
Vice Chairperson:	Ray Dienzo
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 **October 5, 2022** 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: <u>https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-</u><u>Resources-Advisory-Committee-(WRAC).aspx</u>

Call to order at 1:30 PM

1) Determination of a Quorum and Introductions

A quorum of 13 is established. Quorum met.

2) Approval of June 1, 2022 WRAC Meeting Minutes

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

E. Greening comments on a correction under Item 7: Various County Water Programs, Policies, and Ordinances.

T. Walters comments on a typo in his name recorded during the Item 6: Purlieu Landscapes presentation.

E. Greening moves to approve the edited June 1, 2022 meeting minutes and C. Mulholland seconds the motion. Motion carries (13-0-0).

3) Approval of September 7, 2022 WRAC Meeting Minutes

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

C. Mulholland moves to approve the September 7, 2022 meeting minutes and T. Walters seconds the motion. Motion carries (10-0-3).

4) <u>Receive Presentation from Rob Miller of Wallace Group regarding Water Reuse</u> <u>Projects</u>

A. Pease introduces the item and Rob Miller of Wallace Group presents on Water Reuse Projects.

D. Chipping asks about long-term storage requirements and processes during a wet season. G. Hulburd and R. Miller respond.

D. Howard asks if the reuse water may divert or conflict with water from streams and other sources. R. Miller responded.

D. Heimel comments how great it is to see movement with water reuse and options presented for non-potable recycled water as well as carbon footprint reduction.

R. Munds asks about the energy impacts and costs. G. Hulburd and R. Miller respond.

A. Pease comments on a recent laundry/landscape water reuse project and asks what considerations went into the design of that system. G. Hulburd and R. Miller respond.

T. Walters asks if the technology is becoming more aggressive or compact on the units being developed and if they are becoming more cost effective. R. Miller responds.

C. Howard asks if there are any special operations & maintenance (O&M) requirements in terms of licensing. R. Miller responds.

5) IRWM Proposition 1, Round 2 Grant Project Selection Update, and Consider Support

A. Pease introduces the item and Brendan Clark presents on the IRWM Proposition 1, Round 2 Grant Project Selection Update.

D. Chipping asks how and when the grant funds will be disbursed. B. Clark responds.

E. Greening asks if the tool that is being developed for the Master Water Report will include tracking of environmental needs. B. Clark responds.

T. Walters comments on the Central Coast Blue project and asks about the funding impacts/limitations related to their recommended award. B. Clark responds.

A. Pease asks the Committee for additional questions or a motion. C. Mulholland moves to recommend the RWMG selected projects and funding to the Board of Supervisors for an application to DWR for the Prop 1, Round 2 Implementation Grant. D. Chipping seconds motion. Motion carries (13-0-1).

6) Ongoing Updates:

a) Rain & Reservoir Report

E. Greening comments on inconsistencies/discrepancies of when the rainfall season in California begins and ends. The Committee discusses when the rainfall season begins/ends.

C. Mulholland comments on keeping daily backyard rain records that go back to 1987 and how the 2022 September rain data compares to previous years; only 2 years (1989 and 1994) had more September rainfall when compared to September 2022, which totaled an inch and 51 hundredths.

H. Krzuick asks if data was recorded at County rain stations during September maintenance activities and when that data will be made available. C. Howard responds.

b) <u>California Drought Monitor Summary</u> No comment

c) <u>Groundwater Basin Management Efforts</u>

E. Greening comments on the Paso Robles Basin GSP and requests that the WRAC set aside 30 minutes at a future meeting to review data gathered by D. Chipping concerning the Paso Robles Basin. A. Pease responds.

C. Mulholland agrees with E. Greening's assessment and supports receiving a presentation on the Paso Basin GSP from D. Chipping.

T. Walters agrees that a plan-related presentation would be beneficial for the Committee.

B. Clark suggests the possibility of agendizing Member Updates for Committee Members to discuss issues of concern for non-action plans.

N. Teague announces that the City of San Luis Obispo will hold a public presentation on October 26th to present the results of Prop 1 funding for a groundwater study and provides information on where the event will be held. E. Greening asks if this is related to the San Luis Obispo Basin planning efforts. N. Teague responds.

C. Mulholland comments on past discussions of using the City of San Luis Obispo's reclaim water to fill shortages for the San Luis Obispo Basin and asks if that is still part of the basin discussion. A. Pease responds.

W. Cunha comments that rainfall tracking begins in October per the State's water management/resource agencies.

- d) Integrated Regional Water Management (IRWM) No comment
- Master Water Report (MWR) Update
 B. Clark comments on the upcoming Master Water Report public workshop, scheduled for November 2nd during the WRAC meeting.
- f) <u>State Water Project (SWP)</u>

E. Greening asks if there were any advanced notices to be aware of about the proposed emergency water transfer and comments on the legal differences between emergency water transfers and normal water transfers. C. Howard responds.

g) <u>Desalination Executable Solution and Logistics Plan (DESAL Plan)</u>

H. Krzuick comments on concerns of brine buildup that would result as a byproduct issue with desalination and asks if these concerns are being considered. C. Howard responds.

- h) <u>Various County Water Programs, Policies, and Ordinances</u> No comment
- i) <u>Open Reporting on Water Conservation Opportunities & Information</u>
 A. Pease comments on previous water efficient landscaping programs and asks if any similar opportunities can be initiated within the county. N. Teague responds.

7) Future Agenda Items and Hybrid Meeting Format

A. Pease and B. Clark comment on D. Chipping's proposed presentation on the Paso Basin.

B. Clark comments on the Master Water Report Workshop scheduled for November 2nd, the County Public Works LID Handbook update with a presentation from County staff, and an upcoming DESAL Board item.

E. Greening asks about the status of the Nacimiento/San Antonio Lake project and the Adelaida Hydrogeologic Study. C. Howard and B. Zuniga respond.

8) Public Comment for Items not on the Agenda

B. Clark comments on FEMA's preliminary mapping updates for flood zones. FEMA has posted the maps online and the new preliminary boundaries are available for review.

Updates will be provided to the Oceano Advisory Council on October 19th, Creston Advisory Body on October 20th, and San Miguel Advisory Council on October 26th.

W. Clemens comments that Oceano has two advisory committees and asks for clarification on which committees will receive presentations. B. Clark responds.

D. Chipping comments on a report from the State that details the probability of an Ark Storm event, which is a giant rain event that was seen in the 1860s, how it far exceeds the flood levels as defined by the Corps of Engineers, and how it may be of interest to the WRAC.

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2022

Organization	Representative	Member	Jan	Feb	Mar	Apr	Мау	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	SOR DISTRICT	NA.												
District 1	Dennis Loucks Melanie Blankenship	M A												
District 2	(Vacant)	M								\sim				
	Neal MacDougall	А								\sim				
District 3	(Vacant)	M		\square						\square				
District 4	Natalie Risner	A		$ \sim$										
District 4	(Vacant) (Vacant)	M A		\sim					\sim	\sim				
District 5	Allen Duckworth	M	X		Х			(X)		\sim	(X)			
	Fred Hoey	А						. ,		\sim	. ,			
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Agriculture At-Large	Kurt Bollinger (Vacant)	M A		\square						\sim				
Agriculture At-Large	(Vacant)	M												
g	(Vacant)	A												
Development At-Large	Tim Walters	М	X	\langle				(X)			(X)	Х		
Environmental At Lenne	Greg Nester	A M	x		х		х	х			Х	х		
Environmental At-Large	Christine Mulholland Dolores Howard	A	^	\sim	^		X	X	\sim	\sim	X	X		
Environmental At-Large	Eric Greening	M			х		X	X				X		
5	Tom Burhenn	А	X				х				(X)			
Environmental At-Large	David Chipping	M	X	\square	Х		Х	X		\square	Х	Х		
	Stephnie Wald	A									(X)			
Coastal San Luis RCD	RCDs Linda Chipping	М	x		Х		(X)	Х			Х	х		
	Jessica Crutchfield (9/7)	A	x		~		(**)	~			~	~		
Upper Salinas RCD	George Kendall	М	X		Х			Х				Х		
	Tom Mora	А					Х				Х	Х		
	THERS													_
Atascadero Mutual	John Neil Jaime Hendrickson	M A			х		(X)	x						
California Men's Colony	Scott Buffaloe	M			~		(^)	^						
	Mike Schwartz	A												
Camp SLO	Vacant	M												
County Farm Bureau	Jubilee Satele Steve Carter	A M	X		х		(X)	х				х		
County Farm Bureau	Brent Burchett	A	X		X		(X)	X			(X)	(X)		
Cuesta College	(Vacant)	M	~		~			~			(74)	(7,)		
	(Vacant)	А												
Golden State Water	Matt Cook	M		\square			X	X		\frown		(X)		
Shandon-San Juan Water District	Mark Zimmer Stephen Sinton	A M	X		Х		X (X)	(X)			(X)	x		
Shandon-San Juan Water District	Marshall Miller	A					(^)				(^)	^		
Estrella-El Pomar-Creston Water	Lee Nesbit	M	X		Х			Х				Х		
District	Hilary Graves	A	X											
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City of Arroyo Grande	Lan George Kristen Barneich	M A			Х		(X)				(X) (X)			
City of Atascadero	Charles Bourbeau	M	X								(^)			
	Nick DeBar	A												
City of Grover Beach	Robert Robert	М	X		Х		(X)				(X)			
	(Vacant)	A					v	V						
City of Morro Bay	Laurel Barton	M					Х	X		\sim		Х		
City of Paso Robles	Rob Livick Christopher Alakel	A M												
•	Kirk Gonzalez	А	Х											
City of Pismo Beach	Marcia Guthrie	М		\langle										
City of San Luis Obispo	Sheila Blake	A M	X		х		х	x			(X)	x		
ony of San Luis Obispo	Andy Pease Jan Marx	A	^		~		~	~			(^)	~		
	CSDs			~		r			r	**				
Avila Beach CSD	Brad Hagemann	М												
	(Vacant)	A												
Cambria CSD	Ray Dienzo	M	X		х		х	X		\sim	х	v		
Heritage Ranch CSD	Melissa Bland Scott Duffield	A M										Х		
	Jason Molinari	A												
Los Osos CSD	Chuck Cesena	М			Х									
	Ron Munds	A	X		X		X					X		
Nipomo CSD	Ed Eby Richard Malvarose	M	X		X		Х	X		\sim	Х	Х		
Oceano CSD	Richard Malvarose Linda Austin (9/7)	A M			х		х							
	Shirley Gibson (9/7)	A						x						
San Miguel CSD	Kelly Dodds (9/7)	М		\square		\square					(X)			
San Simoan COD	Dustin Pittman (9/7)	A	~											
San Simeon CSD	Charles Grace (Vacant)	M A	X											
Templeton CSD	Debra Logan	M	x		х		х	(X)			(X)			
	Tina Mayer	A									. ,			
	TAFF													_
Planning and Building	Kylie Hensley	Staff		\square						\square	(X)			
	Claire Momburger	Staff		\mid		\square	(Y)		\mid	\sim	(Y)	(X)		
Public Works	Airlin Singewald Courtney Howard	Staff Staff	x	\square			(X) X	x	\square		(X)			-
	Brandon Zuniga	Staff	x				x	~			(X)	х		
	Angela Ford	Staff									()	x		
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	Brendan Clark	Staff	X											
	Brendan Clark Joey Steil	Staff	X		x		Х	X			Х	Х		
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ABSENT: 1 ABSENT: 1 ABSENT: ABSENT: IRWM Proposition 1, Round 2 Grant Project Selection Update, and Conside Second: C. Mulholland Pass Pass Second: D. Chipping Second: T. Walters m ABSTAIN: ABSTAIN: ABSTAIN: Pass/Fail?: Second: ABSTAIN: Pass/Fail?: Pass/Fail?: Pass/Fail?: Approval of June 1, 2022 WRAC Meeting Minutes (w/edits) Approval of September 7, 2022 WRAC Meeting Minutes ÿ ö ÿ ÿ QUORUM (MIN. 12) : C. Mulholland C. Mulholland E. Greening 13 10 13 fotion Maker: lotion Maker: otion Maker: otion Maker: Support AVE AYE: AYE: AYE: em #: :# ma BSTAIN ABSENT 0 0 0 0 ITEM 5: IR WM Project Selection 13 0 × × × × × × × × 1 ITEM 3: September Minutes ۳ 0 × 10 × × × , • ITEM 2: June Minutes 13 0 × × × × × × × **2** < 2 < 2 < 2 < 2 < 2 ≅ ⊲ ≅ ⊲ × × × × × × × × × × × × × × × × 37 Fed Heap AT-LARCE AT-LARCE (Vuzenti) Linda Chipping Jessica Crutchfield George Kendall Tom Mora A John Meil Jahm Hierbrickson Scott Burther Mee Sowertz Mee Sowertz Meel Sowerts Johne Saade Johne Saade Johne Saade Johne Mark Zimmer Mark Zimmer Stephen Sindon Leen Pock Leen Pock Dennis Loucks Melanie Blankenship Lan George Christen Barneich Christen Barneich Nick DeBar Nick DeBar (Nacant) Robel Robert (Nacant) Rob Livick Christophre Alakel Mint: Gonzales Mint: Gonza A contract of the second secon (Vacant) Neal MacDougall (Vacant) (Vacant) (Vacant) (Vacant) (Vacant) Allen Duckworth Fred Hoey CITIES CSDs Estrella El Pomar Creston Water District Shandon-San Juan Water District /ironmental At-Large Environmental At-Large Environmental At-Large California Men's Colony City of San Luis Obispo Development At-Large Coastal San Luis RCD City of Arroyo Grande County Farm Bureau Heritage Ranch CSD Agriculture At-Large Agriculture At-Large Upper Salinas RCD Golden State Water City of Grover Beach City of Paso Robles City of Pismo Beach Atascadero Mutual City of Atascadero City of Morro Bay San Simeon CSD Avila Beach CSD San Miguel CSD uesta College Los Osos CSD Templeton CSD Cambria CSD Nipomo CSD Oceano CSD Camp SLO District 3 District 4 District 2 District 1 strict 5

Water Resources Advisory Committee - Roll Call Vote Form Meeting Date: 10/5/2022

WATER RESOURCES ADVISORY COMMITTEE (WRAC) GUEST LIST 2022

	y attend the meeting regardless of whether you sign-in.						-						
NAME	AFFILITATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
Patricia Wilmore	Paso Robles Wine Country Alliance	Х		Х		Х	Х	\sim	\setminus	Х	Х		
Willy Cunha	Shandon-San Juan Water District	Х		Х		Х	Х			Х	Х		
Matthew Scrudato	Santa Barbara County Water Agency	Х											
Toby Moore	Golden State Water Company	Х					х				Х		
Nick Teague	City of SLO	X		Х		Х	Х			Х	Х		
Mychal Boerman	City of SLO	Х		Х									
Mario Iglesias	Nipomo CSD	Х				Х							
Will Clemens	OSCD	Х				Х					Х		
Jeff Edwards		Х		Х			Х				Х		
Greg Grewal		Х								Х			
Julie Ridgeway		х		х		х				х	х		
Louis Lefebvre		х											
Tim Kershaw	Cleath Harris Geologists	x		х			х						
Hank Krzuick		х				х					х		
Kellie Fortner		х		х		x					х		
Spencer Waterman	WSC	х				х					х		
Dan Heimel	Confluence ES	x		х		x	х				х		
Gwen Kellas	San Simeon CSD	х											
Blaine Reely	Groundwater Sustainability Department			х			х						
Dolores Howard			\sim	х									
Audrey Taub	SLO Beaver Brigade			X									
Kory Burt	County of San Luis Obispo			X					\sim				
Jennifer Epp	RWQCB			X									
Wendy Linck	RWQCB			X									
Lucia Pohlman			//	X									
Matt Cook				x					\sim		х		
Rob Morrow	WSC		\sim	~	\sim	x					~		
Heather Freed	WSC		\sim			x							
Jeff Olivera						X							
Harold Wright	Public Works					х							
Leslie Terry	Public Works						х						
Robert La Fonda							х						
Taylor Boyle	Purlieu						х						
Evelyn Frederick	County of San Luis Obispo								\sim	Х			
Aleks Wydzga	Creek Lands Conservation									Х			
Don Chartrand	Creek Lands Conservation									Х	Х		
Rob Miller	Wallace Group		[[Х		
Greg Hulburd	Wallace Group										Х		
Tim Rainey	Cleath Harris Geologists										Х		
Stacy Inman	Pismo Beach Resident										Х		
Carry Kramer	Cannon										Х		
Scott Jalbert	County of SLO OES										Х		

SLO City/County Library Community Room 995 Palm Street, San Luis Obispo CA Wednesday, November 2nd, 2022 1:30PM

MINUTES (Draft)

Chairperson:	Andy Pease
Vice Chairperson:	Ray Dienzo
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 **November 2, 2022** 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: <u>https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-</u> <u>Resources-Advisory-Committee-(WRAC).aspx</u>

Call to order at 1:30 PM

1) Determination of a Quorum and Introductions

The number of voting Members present is 10; quorum not met.

2) Comments on October 5, 2022 WRAC Meeting Minutes

A. Pease introduces the item and asks for questions or comments from the Committee. No approval action as quorum was not met, approval delayed until next meeting.

C. Mulholland suggests adding missing comment for Item 8 pertaining to September rainfall level comparisons.

D. Chipping suggests correcting his comment during Item 8 pertaining to Ark Storm *rainfall*, not a *tidal wave*.

E. Greening comments on a timestamp that needs to be removed for his comment made during item 6f.

3) <u>Receive Presentation and Provide Feedback on the Master Water Report and</u> <u>Information System Update</u>

A. Pease introduces the item and B. Clark presents on Master Water Report and Information System Update.

T. Burhenn asks about changes in land use and if assumptions will be made about water use, demand, and growth rates. B. Clark responds.

E. Greening comments on how helpful the presentation was and comments on the Adelaida Study Area and other non-basin or fractured rock areas being included for supply and demand analysis and reporting. B. Clark responds.

D. Chipping comments on analyzing between different rainfall and climate scenarios. B. Clark responds.

A. Pease asks how this will account for physical connectivity and infrastructure distribution and activity. B. Clark Responds.

A. Pease asks if the population data will include regional data, income level data, ethnicity data, and other related data, and if it will identify impacts to the different communities. B. Clark responds.

A. Pease comments on how ambitious the model is and asks if this type of model is being used elsewhere. B. Clark and E. Garvey respond.

C. Mulholland comments on how impressive this work is and wishes to be kept updated of key information and developments as the project progresses.

E. Greening comments on the impressive nature of this work and hopes that in addition to stream flows, that stream temperatures will also be accounted for.

B. Clark encourages members to contact him if they have any concerns, feedback or questions with the Master Water Report as the County moves forward with development.

4) Consider Forming an Ad Hoc Committee to Review the Committee Bylaws

A. Pease introduces the item and B. Clark asks for feedback on forming an Ad Hoc Committee to review the Committee Bylaws and quorum requirements.

B. Burchett asks where the Agriculture At-Large Members should come from. B. Clark responds.

D. Chipping asks for clarification on the Brown Act and remote meeting attendance to meet quorum. B. Clark responds.

C. Mulholland expresses concern over a floating quorum number and comments on honoring Member commitments to attend meetings and requiring mandatory attendance.

A. Pease comments on the number of current Members, the number of unfilled Member vacancies, and how adjustments to the quorum could better reflect the current actual membership count.

C. Mulholland comments that one option is to have organizations fill vacant seats or remove those seats to allow for an accurate quorum.

E. Greening comments that the group's strength comes from the group's diversity and quorum should be set high enough to accommodate that diversity in conversations, otherwise those perspectives are lost.

M. Miller apologizes for not understanding that remote attendance would not be counted towards the group's quorum.

A. Pease comments that the discussion will be continued as an Ad Hoc Committee cannot be formed without quorum.

5) <u>Receive Presentation from David Chipping Regarding Sustainability of Paso Robles</u> <u>Groundwater Basin</u>

A. Pease introduces the item and D. Chipping presents on the Sustainability of the Paso Robles Groundwater Basin.

[Unidentifiable participant] appreciates the work put into the presentation and comments on SGMA's 5-year review period for GSPs, water quality in the Paso Robles formation, and the intention of the 25 AFY di minimis allowance in the Paso Basin Planting Ordinance.

E. Greening comments on how to most productively use this information and how DWR will respond to this information during the review of the Paso Basin GSP. D. Chipping responds.

[Unidentifiable participant] comments on recycled water from the City of Paso Robles that can be used in lieu of groundwater pumping.

M. Miller comments on the critique of the GSP not identifying specific projects, how the GSP identifies a need for projects, how the GSP drafting process did not allow for specific projects to be identified at the time, and how this would take place during the 5-year review of the GSP A. Pease responds.

6) <u>Ongoing Updates:</u>

- a) <u>Rain & Reservoir Report</u> No comment
- b) <u>California Drought Monitor Summary</u> No comment
- <u>Groundwater Basin Management Efforts</u>
 A. Pease comments on an upcoming Groundwater Sustainability Commission meeting for the SLO Basin to be held on Friday, November 4, 2022 at 3:00 p.m.

- d) <u>Integrated Regional Water Management (IRWM)</u>
 B. Clark comments that the County Board of Supervisors authorized the District to apply for IRWM Proposition 1, Round 2 grant.
- e) <u>Master Water Report (MWR) Update</u> No comment
- f) <u>State Water Project (SWP)</u> No comment
- g) <u>Desalination Executable Solution and Logistics Plan (DESAL Plan)</u> No comment
- h) <u>Various County Water Programs, Policies, and Ordinances</u> No comment
- Open Reporting on Water Conservation Opportunities & Information
 E. Greening encourages attendees to visit the SLO Beaver Brigade website for
 information and volunteer opportunities to help create beaver dam analogs which
 support water conservation efforts, adding that there is currently an executive order
 and a need to introduce state legislation to support beaver relocation and other efforts.
 A. Pease responds.

A. Pease comments that the City of San Luis Obispo sent out a survey on water conservation incentives for businesses in the City.

N. Teague comments on the valuable nature of the responses and other recommendations received from the survey.

7) Future Agenda Items and Hybrid Meeting Format

A. Pease comments on the Low Impact Development handbook updates to be received at the next WRAC meeting.

A. Pease comments that the December WRAC meeting is to be in-person and the January meeting is not currently scheduled.

8) Public Comment for Items not on the Agenda

None

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2022

Organization	Representative	Member	Jan	Feb	Mar	Apr	May	Jun	Jul Aug	Sep	Oct	Nov	Dec
	ISOR DISTRICT												
District 1	Dennis Loucks	M		\setminus		\square			\sim	1			
District 2	Melanie Blankenship (Vacant)	A M											
Distinct	Neal MacDougall	А							\sim				
District 3	(Vacant)	M		\backslash		\square			\sim				
District 4	Natalie Risner (Vacant)	A M											
	(Vacant) (Vacant)	A											
District 5	Allen Duckworth	М	X	\square	Х	\square		(X)	\sim	(X)		(X)	\square
	Fred Hoey -LARGE	A							\sim				
Agriculture At-Large	Kurt Bollinger	М								1			
	(Vacant)	А											
Agriculture At-Large	(Vacant) (Vacant)	M A		\square									\square
Development At-Large	Tim Walters	M	x					(X)		(X)	X		
	Greg Nester	А											
Environmental At-Large	Christine Mulholland Dolores Howard	A	X	\sim	х		X X	X X		X	X X	X	
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	Kirk Gonzalez	A	X										
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WATER RESOURCES ADVISORY COMMITTEE (WRAC) GUEST LIST 2022

NAME	AFFILITATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
Aleks Wydzga	Creek Lands Conservation		\sim	1		1				Х			
Audrey Taub	SLO Beaver Brigade			1 x									
Blaine Reely	Groundwater Sustainability Department			x			Х					Х	
Dan Heimel	Confluence ES	X		1 x		x	Х				х	Х	
Dolores Howard				x									
Don Chartrand	Creek Lands Conservation			1						Х	х		
Elisa Garvey	Carollo			1								Х	
Evelyn Frederick	County of San Luis Obispo		\sim	1						Х			
Greg Grewal		X		1						Х			
Greg Hulburd	Wallace Group			1							х		
Gwen Kellas	San Simeon CSD	x	\sim	1									
Hank Krzuick		x		1		x					х		
Harold Wright	Public Works		\sim	1		x							
Heather Freed	WSC			1		x							
Jeff Edwards		x		x			х				х	х	
Jeff Olivera			\sim	1	\sim	x							\sim
Jennifer Epp	RWQCB			x									
Julie Ridgeway		x	\sim	x		x				х	х	х	
Kate Ballantyne	Public Works		\sim	1	\sim								
Kellie Fortner		x		x		х					х	Х	
Kory Burt	County of San Luis Obispo			x									
Larry Kramer	Cannon			1							x		
Leslie Terry	Public Works		\sim	1			х						
Louis Lefebvre		x		1									
Lucia Pohlman			\sim	x	\sim			\sim					\sim
Mario Iglesias	Nipomo CSD	x		1		x							
Mark Battany	UCCE			1								х	
Matt Cook				x							x		
Matthew Scrudato	Santa Barbara County Water Agency	x	\sim	1	\sim								
Mychal Boerman	City of SLO	X		x									
Nick Teague	City of SLO	X		X		X	Х			Х	Х	Х	
Patricia Wilmore	Paso Robles Wine Country Alliance	X		X		X	Х			Х	Х	Х	
Rob Miller	Wallace Group			1							X		
Rob Morrow	WSC]		X							\square
Robert La Fonda							Х						
Scott Jalbert	County of SLO OES]	\sim						X	Х	
Spencer Waterman	WSC	х	\sim			X					X	Х	
Stacy Inman	Pismo Beach Resident		\sim		\sim						X		\square
Taylor Boyle	Purlieu		\sim		\sim		Х						\square
Tim Kershaw	Cleath Harris Geologists	X		X			х						
Tim Rainey	Cleath Harris Geologists		\sim		\sim			\sim			X		
Toby Moore	Golden State Water Company	X		I			X				x	Х	
Wendy Linck	RWQCB		\sim	X									
Will Clemens	OSCD	X		I		X					X		
Willy Cunha	Shandon-San Juan Water District	X		X		X	Х			Х	X		

Signing-in is voluntary. You may attend the meeting regardless of whether you sign-in.

то:	Water Resources Advisory Committee
FROM:	Brendan Clark, Supervising Water Resources Engineer
DATE:	February 1, 2023
SUBJECT:	Item 4: Consider Endorsing Application by Tayler Simpson for Member, Development At-Large

Recommendation

Consider endorsing Tayler Simpson's application for selection by Board of Supervisors.

Discussion

The WRAC Secretary received the attached application on December 16th, 2023, from Tayler Simpson for the Development At-Large Member position.

As stated in the By-Laws (adopted 9/1/2020):

Applications submitted for members or alternates representing [environmental, Development and Agriculture At-Large] shall be agendized for consideration and input by the Committee prior to selection by the Board of Supervisors.

It is anticipated the application would be go before the Board on February 28, 2023.



APPLICATION FOR APPOINTMENT TO A SAN LUIS OBISPO COUNTY BOARD OF SUPERVISORS BOARD, COMMISSION OR COMMITTEE

Date 12/15/2022

Applying for appointment to Water Resources Advisory Committee
(Name of Board, Commission or Committee)
General Information
Name Tayler Simpson c/o HBACC
Address
Business Phone Home Phone
Cell Phone E-mail Address
Supervisorial District <u>5</u> Years resided in County <u>7</u>
Employment & Education
Employer Name (if retired/unemployed list previous employer)Abbott Reed Inc.
High School Graduate or General Education (GED) Test passed? Yes 🗹 No 🗌 If no, list the highest grade completed
List any/all College, Business School, and/or Military experience (most recent first) Bachelor's in Finance and Economic, Niagara University
Master of Real Estate Development, University of Maryland
Qualifications
List work experience, training, volunteer activities, and skills relevant to this appointment See resume below

List dates/names of positions you have held on any advisory body or elected office None.

List Membership to Organizations Vice President HBACC - Current Board of Directors - HBA Government Affairs Committe - HBA CEQA Ad-Hoc Committee HBA

Please explain why you would like to serve in this capacity

Water resources are a critical aspect of economic vitality in our County. As a county developer and homebuilder

I feel it's important to understand and participate in the allocation, preservation, and sustainabiility of the County's water

supply. Water being the challenging topic it is within our County, I believe providing meaningful input as a citizen of

San Luis County, a housing provider, and a contributing member of the HBA is a worthy opportunitiy to pursue.

If appointed, are you willing to participate in the majority of meetings each year, and if necessary, in numerous related meetings or subcommittees?

Yes \checkmark No \square Comments

If appointed, are you willing to file a Statement of Disclosure as a Public Official Under the standards of the Fair Political Practice Commission?

Yes 🗹 No 🗌 Comments_____

If appointed, do you want to have your address or telephone number(s) published?

Yes No Comments

Please mail this applicaton to: Board of Supervisors 1055 Monterey St., Rm. D430 San Luis Obispo, CA 93408

Profile

20 years' experience in real estate, including acquisitions, dispositions, entitlements, strategic partnership creation, construction, owner representation, business development, capital markets, brokering and consulting. Highly driven individual with a genuine curiosity and love for real estate. Comfortable with/in new markets, challenges, and fast-paced environments. Inspired to create financially feasible, beautifully designed, socially responsible, and environmentally friendly housing that creates positive outcomes for investors, residents, and communities. Enjoy giving back to universities through mentorship programs and presentations to real estate students.

Education

University of Maryland - Master of Real Estate Development - 2009

Niagara University - Bachelor of Finance and Economics - 2008

Current Employment Experience

Abbott | Reed Inc. - 2020 to Current

Acquisitions & Business Development Manager - California:

Lead company's property acquisitions including site selection, sales agreement negotiation, due diligence, investment underwriting, business plan, and obtain all entitlement approvals related to multi-family and single-family residential land use, including extensive experience with CEQA, MND, and full EIR's. Define highest and best use for acquired site, including appropriate density, product type, amenities, and other critical project enhancements to fulfil market driven resident needs and identify further strategies to increase operating cashflow. Present business plans to leadership, investment committee, and partners. Create strategic joint venture and investment partnerships with developers, affordable housing authorities, operators, property owners, private equity, and debt entities. Assemble and manage consultant team necessary for entitlement approvals and construction documents. Work closely with construction and estimating team through project completion. Foster strong relationships with broker community, elected officials, municipal staff, and community members/stakeholders.

Selected Previous Employment

Abbott | Reed Inc. - 2018 to 2020

Development Manager & Strategist - San Luis Obispo, CA:

 Manage multi- and single-family developments including entitlements, design, construction document creation, permitting, business plans, budgeting, estimating, scheduling, sub-contractor selection/contracting, construction/owner draws, easement execution and management. Oversaw a team of PM's, PE's and Superintendents through all efforts associated with public improvements, site development and vertical construction. Present development progress updates to company leadership, equity/JV investors, and debt entities.

Abbott | Reed Inc. - 2015 to 2018

Project Manager / Construction Manager / Superintendent - Mixed-Use/Urban Infill, San Luis Obispo, CA:

 Project Manager / Construction Manager / Superintendent. Responsible for infill construction on tight downtown sites, including podium design/construction. Responsibilities across all phases of development from acquisition to construction. Troubleshoot major supplier defect issues to successful outcomes. Deliver projects on-time and profitably.

Other experience includes 2 years in Washington DC and 13 years in Canada

Skills / Qualifications

- Full Microsoft Suite capabilities
- Blue Beam
- Leadership
- Excellent communication and people management
- Underwriting and investment proposals
- Real estate investment committee presentations
- Manage multiple projects across multiple jurisdictions
- Excellent knowledge of state and local laws

Personal Interests

Family, Travel, Cooking, Mixology, Real Estate, Economics, Reading, Skiing, Surfing, Hockey, Formula 1, Health, Personal Development.

Selected Projects and Achievements

ABBOTT | REED INC. - SELECTED PROJECT EXPERIENCE

Nipomo, CA – Ground up development of an 11-acre site in Nipomo, CA. Finalized a strategic JV partnership with the Housing Authority of San Luis Obispo. Acquired site and performed all due diligence and presented to investor committee/JV partner. Currently completing full entitlement approval and CEQA (MND/EIR) through San Luis Obispo County for 315 multi-family rental residential units comprised of 75 low-income units and 240 market rate units with a luxury clubhouse and other market driven amenities. Challenges include, environmental determination labor union issues, including PLA negotiations. Project is set to start construction in October 2024. Total development cost \$89 million. Anticipated market value \$128 million.

San Luis Obispo, CA – Ground up development of 36 multi-family rental residential units on a 0.5-acreas site downtown San Luis Obispo, CA. Acquired site and performed all due diligence and presented to investor committee/JV partner. All equity is fully subscribed. Selected and oversaw management of consultant team through design development, construction document creation, and plan check. Currently the project is currently in 2nd plan check. Project is set to start construction in March 2023. Total development cost \$18 million. Anticipated market value \$21 million.

San Luis Obispo, CA – Ground up development of 17-acre site in San Luis Obispo, CA. Managed back-end entitlements (including subdivision mapping and lot line adjustments), permitting and multi-family asset disposition. Responsible for managing project team through full on/off-site development of a 67 single-family lot subdivision (Noveno) and 105 multi-family rental apartments (Vintage at SLO) with a luxury clubhouse. Won Best Unique Residential Detached Solution - Golden Nugget Award on single-family (Noveno) project and set highest sales price for a multi-family community transaction in San Luis Obispo, CA - \$51 million (\$486k/unit) July 2021. Managing mitigation monitoring through 2025. Single-Family Development Cost \$40 million. Multi-family development cost \$32 million.

San Luis Obispo, CA – Ground up development of 1-acre site in downtown San Luis Obispo, CA. Managed site and vertical construction 10,000 sf of commercial space and 9 luxury for-sale condominiums. Construction included type V construction over a cast in-place podium parking structure. Total development cost \$8 million.

HUNTON TAYLER REAL ESTATE - SELECTED PROJECT EXPERIENCE

Toronto, ON, Canada – Successfully brokered over 37 real estate transactions for clients focusing on underutilized land within opportunity zones for developer clients. Transactional Value \$20 million.

Selected Personal Achievements

- University of Maryland 1st Place Capstone presentation (Urban Infill Mixed-Use Project Washington D.C.)
- Niagara University Division I Ice Hockey Athletic & Academic Scholarship
- College Hockey America Conference Academic All-American
- Beta Gamma Sigma International Honor Society for Collegiate Schools of Business
- Everett W. Ockerman Award Academic achievement award for Economics and Finance

Professional Affiliations

- Vice President + Board Member Central Coast HBA
- CEQA Ad-Hoc Committee Member
- Government Affairs Committee Member
- SLO Chamber of Commerce
- PCBC Attendee
- Urban Land Institute Former Member

See LinkedIn Profile for other affiliations

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то:	Water Resources Advisory Committee
FROM:	Brendan Clark, Supervising Water Resources Engineer
DATE:	February 1, 2023
SUBJECT:	Item 6: Presentation from County Staff regarding updates to the County's LID Manual

Discussion

The Committee will receive a presentation from Ann Gillespie, our Public Works Stormwater Coordinator, on the updates to our LID Manual.

Some background information is attached and also available here: <u>https://www.slocounty.ca.gov/</u> <u>Departments/Public-Works/Department-News/2022/County-to-Update-Low-Impact-Development-</u> <u>Handbook.aspx</u>



COUNTY OF SAN LUIS OBISPO DEPARTMENT OF PUBLIC WORKS

FOR IMMEDIATE RELEASE

Date:March 30, 2022Contact:Ann Gillespie, County Stormwater Program Coordinator, (805) 781-5259

The County's Department of Public Works is teaming up with the Department of Planning and Building to update the County's Low Impact Development Handbook.

The Low Impact Development (LID) Handbook was first developed and published in 2014 to support project developers with integration of the Central Coast Post-Construction Stormwater Requirements (Resolution R3-2013-0032). The LID Handbook is frequently referenced by project designers and communicates the County's expectations for post-construction stormwater management and reinforces practical strategies for meeting the design requirements.

Several years have passed since the Post-Construction Stormwater Requirements went into effect across the region. "Municipalities and developers across the Central Coast now have the benefit of our collective experience in designing, constructing, and maintaining Low Impact Development and stormwater management features," said Ann Gillespie, County Stormwater Program Coordinator. "This update allows the County to incorporate more recently developed tools and strategies that can help streamline the design and permit review process for new projects."

County staff will be supported by consultants from the Wallace Group in completing the update, which is expected to be completed over the next 12-18 months. Staff are kicking off the update process with a public <u>User Survey</u> to better understand the needs of the development community.

"We want this update to be valuable to the development community, and really encourage their participation in this process," said JR Beard, Development Services Engineer. In addition to the public user survey, the County will be convening a volunteer Technical Focus Group for this project to solicit feedback on draft content. "We're planning to incorporate content that improves alignment with other jurisdictions across the region, and will also be integrating feedback from the development community via the Technical Focus Group and User Survey".

Those interested in participating in the volunteer Technical Focus Group are asked to email Matthew Welker at: <u>mattw@wallacegroup.us.</u>

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: February 1, 2023

SUBJECT: Item 7: Ongoing Updates

Recommendation

Receive updates on various ongoing efforts.

Discussion

a) Rain & Reservoir Report. See attached report.

b) Drought Updates.

- See attached Drought Monitor Summary
- County of SLO Office of Emergency Services went to the Board on December 13, 2022.
 - The Staff report can be found here: <u>https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/15621</u>
 - The Board extended the Drought Declaration for 60 days.
- For more drought information, please visit <u>https://www.emergencyslo.org/en/slo-county-drought-information.aspx</u>

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 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
Los Osos	(Water Code §10720.8). The fringe areas of the Los Osos Area Subbasin are not
Basin	subject to the requirements of SGMA due to the DWR prioritization. The Los Osos
	Basin Management Committee (BMC) oversees implementation of the Los Osos
	Basin Plan for the area.

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

	 The Draft Fall 2022 Los Osos Basin Lower Aquifer Water Quality Monitoring Results and Updated Chloride Metric was distributed to basin stakeholders on January 26, 2023. The Draft Fall 2022 Los Osos Basin Lower Aquifer Water Quality Monitoring Results and Updated Chloride Metric will be reviewed at the February 15, 2023 BMC Meeting and final results, including water levels and results from the first water and upper aquifer monitoring, will be included in the 2022 Annual Report. Warden Creek Subbasin is designated as a very low priority and is not subject to the requirements of SGMA due to the DWR prioritization. For more information, please visit: www.slocounty.ca.gov/lososobasin
Atascadero Basin	 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 and is currently under review by DWR. The 2021 Annual Report was submitted March 9, 2022. The next EC meeting is tentatively scheduled for February 22, 2023 to review draft reports (modeling, HCM, Annual Report). A follow-up meeting is tentatively scheduled for March 22, 2023 to wrap-up the Annual Report and additional work on the GSP grant.
Santa Maria Basin	 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 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. 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. For more information, please visit: www.slocounty.ca.gov/santamariabasin or www.slocounty.ca.gov/agbasin
Paso Basin	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).

	 The PBCC and Paso Basin GSAs submitted the amended GSP to DWR by the July 20, 2022 deadline which addresses deficiencies identified in DWR's initial assessment of the Paso Basin GSP. DWR is expected to provide a final determination of the GSP during the first quarter of 2023. The DRAFT Annual Report for Water Year 2022 draft will be available for review and comment ahead of the next PBCC meeting. Technical Advisory Committees being developed to provide guidance and feedback on implementation of grand-funded projects and programs (i.e. expanded monitoring network, addressing data gaps, etc.). Spring groundwater levels are to be measured during April 2023. The next PBCC meeting is <i>tentatively</i> scheduled for March 16, 2023.
Cuyama Basin	 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. DWR is expected to provide a final determination of the GSP during the first quarter of 2023. The GSA is finalizing policies to implement pumping reductions for 2023 and 2024 in the Central Management Area. New well permit policies have been approved by the Board and are available on the GSA's website. The next Cuyama Basin GSA Advisory and Board meetings are <u>tentatively</u> scheduled for March 23, 2023 and March 29, 2023, respectively.
	For more information, please visit: <u>www.cuyamabasin.org</u>
San Luis Obispo Basin	 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 GSP for the SLO Basin to DWR by the January 31, 2022 statutory deadline. A \$7.6 million application for grant funds was successfully submitted to the California Department of Water Resources for grant implementation round 2; draft award announcements expected in April/May 2023. The DRAFT GSP Annual Report for Water Year 2022 draft will be available for review and comment ahead of the next GSC meeting. Spring groundwater levels will be measured during April 2023. The next GSC meeting is being scheduled for mid-late March 2023. 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. For more information, please visit: https://www.slocounty.ca.gov/slobasin

Adelaida Area	 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 of the groundwater conditions in the Adelaida area so that informed decisions can be made about managing local water resources. On June 8, 2021, the Board of Supervisors directed staff to proceed with Task 2 which consists of new data collection, including but not limited to: groundwater level data, water quality sampling, and surface-water monitoring. Staff returned to the Board on January 25, 2022 to authorize a Joint Funding Agreement between the District and USGS to begin work on Task 2. County Staff, USGS, and the RCD are currently working with landowners in the study area to complete Task 2, which includes establishing a groundwater level monitoring network, 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 plans to conduct
	installed a stream gage along the Paso Robles Creek, and plans to conduct water quality sampling in February.
	 For more information, please visit: <u>https://www.slocounty.ca.gov/adelaidastudy</u> <u>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</u>

County SGMA website – The County has a SGMA website with an interactive mapping tool available for each medium and high priority basin in the county. Residents can verify whether a specific parcel is within a priority basin boundary and, therefore, whether the parcel is subject to SGMA requirements. The following websites include other informative materials, such as SGMA fact sheets and recent presentation materials. Visit the websites and basin-specific page links to learn more and to sign up for the County's SGMA email list.

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) Integrated Regional Water Management (IRWM)

The RWMG recommended and WRAC supported Prop. 1 Round 2 IRWM Implementation Grant Application was approved by the Board of Supervisors for submittal at the November 1st, 2022 meeting. The recommended suite of projects is shown below:

Project Sponsor	Project Name	Total Project Cost	Grant Funding Recommendation
City of Morro Bay	Indirect Potable Reuse	\$8,709,715	\$1,200,000
City of Pismo Beach	Central Coast Blue, Phase 1	\$54,469,000	\$1,000,000
Oceano CSD	Water Resource Reliability Projects	\$1,160,530	\$600,000
SLOCFC&WCD	Master Water Report Information System	\$1,645,729	\$549,755
San Miguel CSD	Water Reliability Projects	\$4,497,000	\$300,000*
SLOCFC&WCD	Grant Admin	\$ 132,374	\$ 132,374
	Total	\$70,614,348	\$3,782,129

* San Miguel's project had 3 components; this covers the entire estimated cost of one specific component.

The application will be submitted ahead of our 2/1 WRAC meeting.

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

A summary of open and pending IRWM grants is below:

Prop 1E Stormwater Flood Mgmt Grant (2011)	\$2,797,000	Close-out	
Flood Control Zone 1/1A – Modified 3a Project	\$2,797,000	Close-out	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 Station Design & Water Master Plan Update	\$177,750	Complete	City of Grover Beach
Water Res. Recovery Facility, SLO Value Engineering at 60% Design	\$78,125	Complete	City of SLO
Reservoir Expansion Project & Water Master Plan Update	\$177,750	Complete	San Simeon CSD
Wastewater Plant Upgrade Study and Recharge Basin Study	\$177,750	Complete	San Miguel CSD

Prop 1 Implementation Grant, Round 1	\$2,782,130	In Progress	
Grant Administration	\$155,000	In Progress	Flood Control District
One Water SLO, MBR/UV Component	\$1,314,530	In Progress	City of SLO
8th Street Well Construction	\$238,100	In Progress	Los Osos CSD
Supplemental Water Project, Final Phase	\$800,000	Close-out	Nipomo CSD
Water Resource Reliability Program, Projects #1-1, #1-9	\$274,500	In Progress	Oceano CSD
Prop 1 Implementation Grant, Round 2 (est. award date: mid 2023)	\$3,782,129		
TBD	TBD	TBD	Project Sponsors

For questions, contact: Brendan Clark, IRWM Program Manager Email: <u>bclark@co.slo.ca.us</u> Phone: (805) 788-2316

e) Master Water Report (MWR) Update

Last summer, the District Board of Supervisors approved a contract with Carollo Engineers, Inc. to develop the Master Water Report Update and Information System. This occurred on June 7, 2022: <u>https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/14655</u>

Compilation of data sources and analysis is mostly complete. Internal stakeholder outreach has continued as it relates to water data and the County's requirements for hosting the completed software solution. This outreach has included County IT/GIS, County Planning & Building, County Groundwater Sustainability, SLOCOG and LAFCO.

f) State Water Project (SWP)

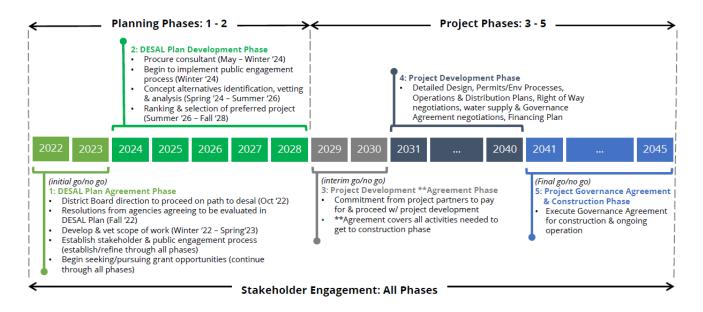
The next State Water Subcontractors Advisory Committee (SWSAC) meeting will be held on March 3, 2023, at 10:00 AM at the County Government Center, Room D361, San Luis Obispo, CA.

g) 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. On October 18, 2022, the District Board of Supervisors adopted a resolution authorizing staff to proceed with developing a DESAL Plan in coordination with other participating water-purveying agencies and stakeholders. Over the following months, District staff has begun pursuing grant funding to offset project costs and other potential partner agencies have begun adopting resolutions agreeing to be considered in the DESAL Plan. The next step in the effort to identify and implement a desalination project in San Luis Obispo County is for District staff, together with the participating agencies, to develop and vet a DESAL Plan scope of work to bring back to the District Board in Summer 2023.

Originally introduced at the May WRAC meeting, the following graphic lays out a potential timeline and phase descriptions for a desalination project. For more information, please visit the County's new DESAL Plan webpage at <u>https://www.slocounty.ca.gov/DESAL</u>.

Desalination Executable Solution And Logistics Plan DESAL Plan*



h) 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: <u>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</u>

Paso Basin

Offset Programs. In the Paso Robles Groundwater Basin, there are limited 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:

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

The recent Executive Order N-7-22 does not inhibit the agricultural offset clearance program, with the exception that new well applications must be reviewed by Environmental Health (EHS) and the relevant GSA, per the requirements of the EO.

Paso Basin Land Use Management Area Planting Ordinance (LRP2021-00001). On December 6, 2022 the County Board of Supervisors voted in favor to amend Title 8 and Title 22 of the San Luis Obispo County Code and the Agriculture and Conservation and Open Space Elements of the San Luis Obispo County General Plan to require ministerial planting permits for crop production irrigated from groundwater wells within the Paso Basin Land Use Management Area ("Planting Ordinance") through 2045 with a 25 acre-feet per year per site exemption.

On January 24th, 2023, the Board directed staff to rescind the new planting ordinance and re-enact and extend the Ag Offset ordinance to 2028.

Los Osos

Updated 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: <u>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</u>

Water Offset Study. The County has hired Maddaus Water Management Inc. to prepare a study to update water usage estimates for urban and rural residences sourcing water from the Los Osos Groundwater Basin, propose new water conservation measures for the retrofit-to-build program, and estimate remaining water savings potential for the community. The project timeline was extended to secure usable results and facilitate a thorough exploration of potential water conservation measures. Updates are posted at:

https://www.slocounty.ca.gov/Departments/Planning-Building/Grid-Items/Community-Engagement/Active-Planning-Projects/Los-Osos-Water-Offset-Study.aspx

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 considered by the Board on December 15 are available at: <u>https://www.slocounty.ca.gov/LosOsosPlan-1.aspx</u>.

Accessory Dwelling Units (ADU). On February 11, 2022, the California Coastal Commission voted to approve the County's Coastal ADU Ordinance with staff suggested modifications, including not allowing ADUs in Los Osos and Cambria, outlined in the staff report available at: <u>https://www.coastal.ca.gov/meetings/agenda/#/2022/2</u> (agenda item #16d).

On March 21, 2023, the County BOS will review Coastal Commission's suggested modifications. Please use the following link to access the agenda when it is published: <u>https://www.slocounty.ca.gov/Home/Meetings-Calendar.aspx Meetings-Calendar - County of San Luis</u> <u>Obispo</u>

Please contact <u>waterprograms@co.slo.ca.us</u> for further information or questions.

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		Average									2022-2	2022-23 Water Year	Year					
Sub-Region	Area / Rain Station	Average Annual Raimfall	vuz Wate Total I	zuzi-22 Water Year Total Rainfall	July 22	Aug 22	Sep 22	0ct 22	Nov 22	Dec 22	Jan 23	Feb 23	Mar 23	Apr 23	May 23	Jun 23	Cumulative Total	% of Total Average
North Conet	Cambria Area (ALERT #717)	22.0	14.65	(67%)	0	0	1.10	0	1.55	10.01	10.83 ^A						23.49	107%
	W hale Rock Reservoir (County Site #166.1)	16.0	11.64	(73%)	0	0	0.76	0.03	0.99	5.78	U						7.56	47%
	Paso Robles (County Site #10.0)	14.1	11.66	(83%)	0	0	0.29	0	0.89	6.77	10.36 A						18.31	130%
	NE Atascadero (ALERT #711)	17.0	8.51	(20%)	0	0	0.47	0	1.26	60.7	10.52 ^A						19.34	114%
brield	Atascadero MWC (County Site #34.0)	17.5	12.07	(%69)	0	0	0.63	0	1.70	7.67	15.08 ^A						25.08	143%
2	Santa Margarita (ALERT #723)	24.0	11.97	(50%)	0	0	1.22	0	1.56	11.02	14.80 ^A						28.60	119%
	Salinas Dam (ALERT #719)	20.9	13.94	(67%)	0	0	1.24	0	1.74	13.08	15.44 ^A						31.50	151%
	Rocky Butte (ALERT #703)	40.0	30.02	(75%)	0	0	3.23	0	4.09	26.83	26.91 ^A						61.06	153%
	SLO Reservoir (ALERT #749)	24.0	13.48	(56%)	0	0	1.34	0	1.16	11.26	15.46 ^A						29.22	122%
County County	Lopez Dam (ALERT #737)	21.0	12.94	(62%)	0	0	2.70	0.01	2.16	10.59	12.58 ^A						28.04	134%
20001 00081	Nipomo South (ALERT #730)	16.0	8.35	(52%)	0	0	1.36	0	0.93	5.77	7.25 A						15.31	%96
	Nipomo East (ALERT #728)	18.0	10.43	(58%)	0	0	0.94	0	0.83	8.10	10.76 ^A						20.63	115%
 A - Report generated at 1:00 PM on 1-24-2023 B - Due to an equipment maifunction, not all rail c - Information not available at time of update D - Information and available at time of update C - Planned maintenance outdane, data to be in 	 A - Report generated at 1:00 PM on 1-24-2023 E - Due on equation finaturation of al rain was recorded at this site. C - Information not available at time of pddate Outstang data C - Blanced mainteman-on informe data in the information incidate 	corded at this s	te.			1							Notes: This table and has n All units re	lotes: This table contains provisio and has not been verified. All units reported in inches.	provisional srified. inches.	data from	oues: This lable contains provisional data from automated gauges and has not been verified. All units reported in inches.	ŝ

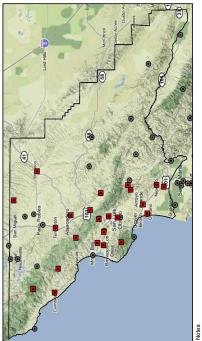
- Decision and evaluation remains we have a subsequence as the set of the post of update
 - Missing data
 E - Planned maintenance outlage, data to be included in future update.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento	January 24, 2023	7 90.30	787.75 - 800.0	324,640	86%
Reservoir	February 22, 2022	7 36.40	(w/gates fully inflated)	108,963	29%
San Antonio	January 24, 2023	727.90	780.0	124,425	31%
Reservoir	February 22, 2022	681.60		38,132	37%
Lopez	January 24, 2023	492.01	522.7	26,150	%08
Reservoir	February 22, 2022	468.00		14,634	%23
Salinas Reservoir	January 24, 2023	1,301.32	1300.7	24,270	102%
(Santa Margarita Lake)	February 22, 2022	1,286.90		15,121	63%
Whale Rock	January 24, 2023	207.70	218.3	34,307	%11
Reservoir	February 16, 2022	199.10		29,852	%88
Twitchell	January 24, 2023	604.9	651.5	68,998	35%
Reservoir	February 22, 2022	n/a		0	0%

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 and month's solved in the reservoir protecting the valley from flood, then water is released as quickly as prosible while all abwing to rectange the groundwater trasm. We are in May 2014, the White Rock Commission adopted at we Behrymeric Study and Volumetic Analysis with new late capacity Mote 2. In May 2014, the White Rock Commission adopted at two Behrymeric Study and Volumetic Analysis with new late capacity and stifway develoan Mater. Those new values are reflected in this report.

Select Real-Time Rain Gauges in SLO County



Notes Stea maintained by County staff are identified with red squares. Stea maintained by other agencies are identified with black circles. For more information, please email PW.WR.TechUni@co.sto.ca.us.

U.S. Drought Monitor California

January 24, 2023

(Released Thursday, Jan. 26, 2023) Valid 7 a.m. EST

	Dro	ught Co	onditior	ns (Per	cent Ar	ea)
	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.64	99.36	89.56	32.57	0.00	0.00
Last Week 01-17-2023	0.64	99.36	92.12	42.84	0.00	0.00
3 Month s Ago 10-25-2022	0.00	100.00	99.77	91.83	43.06	16.57
Start of Calendar Year 01-03-2023	0.00	100.00	97.93	71.14	27.10	0.00
Start of Water Year 09-27-2022	0.00	100.00	99.76	94.01	40.91	16.57
One Year Ago 01-25-2022	0.00	100.00	99.25	66.39	1.39	0.00

Intensity:

None
D0 Abnormally Dry
D1 Moderate Drought

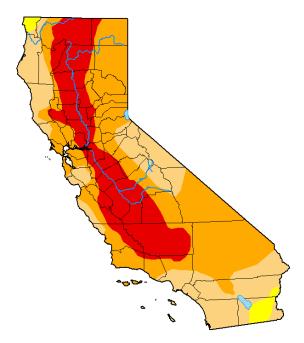
D2 Severe Drought D3 Extreme Drought

D4 Exceptional Drought

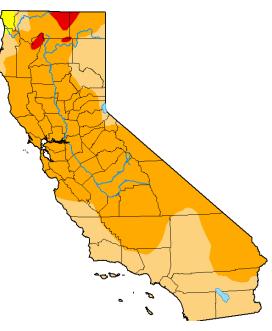
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to https://droughtmonitor.unl.edu/About.aspx

<u>Author:</u> Rocky Bilotta NCEI/NOAA





January 3, 2023



January 25, 2022

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TO: Water Resources Advisory Committee

FROM: **Brendan Clark, Supervising Water Resources Engineer**

DATE: February 1, 2023

SUBJECT: **Item 8: Future Agenda Items**

Upcoming Meetings

March 1:

- Presentation from John Lindsey about the January storms and our climate
- Additional Topic TBD •

<u>Areas of Interest</u> – Future

- Consider Recreational use of water resources to be under purview of WRAC •
- 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
- Desalination opportunities •
- 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 September 1, 2020

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.