

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

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

Wednesday, October 2, 2019
1:30 pm

AGENDA

1.	Determination of a Quorum and Introductions	1:30 pm
2.	Approval of September 4, 2019 Meeting Minutes	1:35 pm
3.	Ongoing Updates: a. Rain & Reservoir Report b. Groundwater Basin Management Efforts c. Integrated Regional Water Management (IRWM) d. Stormwater Resource Plan (SWRP) e. Various County Water Programs, Policies, and Ordinances f. Open Reporting on Water Conservation Opportunities & Information	1:45 pm
4.	Presentation on Baseflow Results for In-stream Requirements for Ecosystem Species by Aleksandra Wyzdga from Creek Lands Conservation	1:55 pm
5.	Not used	
6.	Consider Approving George Kendall as Agriculture At-Large Member; Consider Forming a Subcommittee to Review Other Applications	2:25 pm
7.	Updates from Other Agencies on Water Issues Relevant to Their Group or Agency	2:35 pm
8.	Discuss Future Agenda Items	2:45 pm
9.	Public Comment	3:00pm

--- Adjourn by 3:30 pm ---

Next Regular Meeting: November 6, 2019, 1:30 pm
 San Luis Obispo Library Community Room
 995 Palm Street, San Luis Obispo CA

<http://www.slocountywater.org/site/Water%20Resources/Advisory%20Committee>

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 August 20, 2019

MINUTES (DRAFT)

Chairperson: Andy Pease
Vice Chairperson: Linda Seifert
Secretary: Ray Dienzo

The following action minutes are listed as they were acted upon by the Water Resources Advisory Committee (WRAC) and as listed on the Regular Meeting agenda for **September 4th, 2019** together with staff reports and related documents attached thereto and incorporated therein by reference.

The audio recording of the meeting and materials submitted to the WRAC are available online: <http://www.slocountywater.org/site/Water%20Resources/Advisory%20Committee>

Call to order at 1:30 PM

1. Determination of a Quorum and Introductions

A quorum of 18 is established.

2. Approval of June 5, 2019 Meeting Minutes

Member C. Replogle suggests a change be made to previous minutes in Section 5 remove mention of CSD water agenda and replace is to read C. Replogle reported on the Oceano CSD.

A motion by Member L. Chipping which is seconded by Member C. Mulholland to approve amended meeting minutes. Motion carries (18-0-3)

3. Ongoing Updates:

a. Rain & Reservoir Report

Secretary R. Dienzo states that the summary of the rain from last water year shows all gauges are at or above 100%. He also states that Rocky Butte gauge has been added to the report.

b. Groundwater Basin Management Efforts

No comment

c. Integrated Regional Water Management (IRWM)

No comment

d. Stormwater Resource Plan (SWRP)

No comment

e. Various County Water Programs, Policies, and Ordinances

Member E. Greening states that the county and city should prepare to respond to revised draft environmental impact report on Cal Poly master plan as it nears completion, specifically addressing where the water will be coming from.

f. Open Reporting on Water Conservation Opportunities & Information

No comment.

g. Update on Hydraulic Study of the Adelaida Area

Secretary R. Dienzo states that right now there are no policy decisions being made on the hydrologic study of Adelaida, because they are still in the study stage. They are currently refining the scope of work. Before it goes to the board, he suggests setting up

a subcommittee at the county to review and make recommendations to the board for setting up policies.

Member E. Greening suggests a review of other area's ordinances prior to reviewing the hydrologic study's ordinances.

4. Presentation on Santa Barbara County Water Agency's Green Gardener Program and Watershed Wise Landscape Training Programs by Tyrone LaFay from Santa Barbara County Water Agency

Santa Barbara County Water Agency member Tyrone LaFay presented. The elements of this presentation were as follows:

- The Regional Water Efficiency Program is a voluntary program which develops budgets for water purveyors to pay depending on their water usage and production data from previous years; larger users pay larger percentages.
 - Website: waterwiseSB.org
- The Green Gardner Training Program is a bilingual training program for landscape maintenance professionals. Classes are taught in Santa Barbara City College. The class educates on increase conservation, reduction of pollution, sustainability and health of landscape. They provide resources such as soil probes and catch cans. The should the County of SLO adopt such a program it would partner with Cuesta College, and Janette from SBCC can be contacted for more information.
- Watershed Wise landscape Training concentrates on communication between the homeowner and professionals. There is a list of certified professions available to homeowners on the Santa Barbara County Water Agency's website. The training offers an EPA Watersense class.

5. Presentation on Central Coast Water Board's (CCWB) Response to Climate Change by Dominic Roques, CCWB Staff

CCWB staff Dominic Roques discussed the function of the water board, regional effects of climate change, and how the regional waterboard is responding to climate change. The elements of this presentation are as follows:

- The Regional Board consists of 7 government appointed volunteers that set standards and issue permits
- The 4th climate assessment released from the state addressed precipitation pattern and temperature changes, sea level rise, wildfires, industrial agriculture, and public health (harmful algal blooms)
- Climate change has disproportionate effects on vulnerable communities
- The Water board is increasing their internal coordination and awareness of the board
- The Board is modifying its orders and permits to include more mitigation efforts
- 11 billion gallons of treated wastewater are discharged into the ocean from the central coast
- The impacts of wildfires on water quality need to be identified and addressed (i.e. erosion, vegetation conversion)
- Legislation is motivating the agencies. Coordinate more to avoid inefficiencies.
- Cal adapt (UC Berkley) improve precipitation data: design storms for future scenarios
- The Waterboard's plan is based on 3 strategies:
 - facilitation of adaptation measures
 - continued collaboration with stakeholders

- knowledge of effect of adaptation measures

6. Consider Forming Subcommittee for Collaboration with Agricultural Liaison Advisory Board (ALAB) Regarding Water Conservation Issues

Member A. Pease introduces the future formation of an ad-hoc subcommittee for collaboration with ALAB which was previously suggested to increase agricultural water conservation.

A motion to create such a subcommittee is made by Member G. Kendall and seconded by Member L. George. Motion carries (unanimous voice vote).

Members G. Kendall, J. Green, S. Wald, C. Replogle, and L. Siefert volunteered to participate in the subcommittee with member L. Siefert acting as chair of the effort.

Member J. Green suggests the subcommittee meetings be held at the Farm Bureau.

7. Updates from the Cities on Water Issues Relevant to Their Group or Agency

City of Grover Beach Member D. Lance goes over Grover Beach's previous council meeting that focused on water. Main elements are as follows:

- Grover beach has adopted a new master plan for their water which identifies 11.8 M dollars of capital improvement projects; 8 M dollars are needed for existing demands.
- Grover Beach is currently upgrading their 2-inch and 4-inch mains, and are working in tandem with roads upgrades
- Grover Beach is participating in the central coast blue project

City of Arroyo Grande is also participating in the central coast blue project.

City of SLO representative A. Pease states that the City of SLO has awarded a contract for their Water Resource Recovery Facility which is the biggest capital improvement project for the city. The city is now working to determine what the highest and best use of the water. She also addresses resilience in the water treatment plants and water supply facilities with PG&E power safety shut offs. The short-term solution is the use of generators and long-term solutions will include incorporating alternative power supplies. A. Pease closes by mentioning the participation of the city in energy efficiency.

Upper Salinas RCD representative Devin Best comments on current projects of Upper Salinas including irrigation evaluations, ground water recharge opportunities, soil health, and forest health.

8. Discuss Future Agenda Items

No comment.

9. Public Comment

Jean Pierre Wolfe comments on cloud seeding approval above Lopez Reservoir. He suggests that WRAC be involved in future review of project plans. He also mentions the Waterboard's full day workshop on the cross roads between water quality and homelessness coming up on October 3rd.

Member S. Wald mentions the creek and ocean clean up that will take place on September 21.

Meeting Adjourned at 3:30 pm.

Water Resources Advisory Committee - Roll Call Vote Form
Meeting Date: 9/4/19

Organization	Representative		MOTION 1				MOTION 2				MOTION 3				MOTION 4			
			AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT
DISTRICT																		
District 1	Dennis Loucks	M			x													
	(Vacant)	A																
District 2	(Vacant)	M																
	Neal MacDougall	A																
District 3	Linda Seifert	M	1															
	Natalie Risner	A																
District 4	Jim Garing	M	1															
	(Vacant)	A																
District 5	Greg Grewal	M																
	(Vacant)	A																
AT-LARGE																		
Agriculture At-Large	Kurt Bollinger	M																
	(Vacant)	A																
Agriculture At-Large	(Vacant)	M																
	(Vacant)	A																
Development At-Large	Greg Nester	M																
	Tim Walters	A			x													
Environmental At-Large	Christine Mulholland	M	1															
	(Vacant)	A																
Environmental At-Large	Eric Greening	M	1															
	(Vacant)	A																
Environmental At-Large	David Chipping	M	1															
	Stephnie Wald	A																
RCDs																		
Coastal San Luis RCD	Linda Chipping	M	1															
	Rob Rutherford	A																
Upper Salinas RCD	Michael Broadhurst	M																
	Tom Mora	A	1															
OTHERS																		
Atascadero Mutual	John Neil	M																
	Jaime Hendrickson	A	1															
California Men's Colony	Scott Buffaloe	M																
	Mike Schwartz	A																
Camp SLO	John Reid	M	1															
	Jubilee Satele	A																
County Farm Bureau	George Kendall (Steve Carter * new)	M	1															
	James Green	A																
Cuesta College	(Vacant)	M																
	(Vacant)	A																
Golden State Water	Anthony Lindstrom	M	1															
	Adrian Combes	A																
Shandon-San Juan Water District	Stephen Sinton	M																
	Kevin Peck	A																
Estrella El Pomar Creston Water District	Lee Nesbit	M																
	Hilary Graves	A	1															
CITIES																		
City of Arroyo Grande	Lan George	M	1															
	Kristen Barneich	A																
City of Atascadero	Charles Bourbeau	M																
	Nick DeBar	A																
City of Grover Beach	Desi Lance	M	1															
	(Vacant)	A																
City of Morro Bay	Marlys McPherson	M			x													
	Rob Livick	A																
City of Paso Robles	Christopher Alakel	M																
	Kirk Gonzales	A																
City of Pismo Beach	Marcia Guthrie	M																
	Sheila Blake	A																
City of San Luis Obispo	Andy Pease	M	1															
	Carlyn Christianson	A																
CSDs																		
Avila Beach CSD	Brad Hagemann	M																
	(Vacant)	A																
Cambria CSD	Melissa Bland	M																
	John Allchin	A																
Heritage Ranch CSD	Scott Duffield	M																
	Jason Molinari	A																
Los Osos CSD	Chuck Cesena	M																
	Renee Osborne	A																
Nipomo CSD	Craig Armstrong	M																
	Ed Eby	A	1															
Oceano CSD	Cynthia Replogle	M	1															
	Shirley Gibson	A																
San Miguel CSD	(Vacant)	M																
	(Vacant)	A																
San Simeon CSD	Charles Grace	M																
	Renee Osborne	A																
Templeton CSD	Tina Mayer	M																
	Geoff English	A	1															
			18		3													

QUORUM (MIN. 12) : 18

MOTION 1

Item #: 2 Pass/Fail?: Pass

Motion Maker: L. Seifert Second: C. Mulholland

AYE: 18 NO: 0 ABSTAIN: 3 ABSENT:

Minutes approve as amended

MOTION 2

Item #: 6 Pass/Fail?: Pass

Motion Maker: G. Kendall Second: L. George

AYE: Unanimous - Voice Vote NO: ABSTAIN: ABSENT:

Approved a sub-committee to collaborate with ALAB regarding water conservation issues
 Subcommittee members - Linda Seifert, George Kendall, James Green, Steph Wald, Cynthia Replogle

MOTION 3

Item #: Pass/Fail?:

Motion Maker: Second:

AYE: NO: ABSTAIN: ABSENT:

MOTION 4

Item #: Pass/Fail?:

Motion Maker: Second:

AYE: NO: ABSTAIN: ABSENT:

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2019

Organization	Representative	Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SUPERVISOR DISTRICT														
District 1	Dennis Loucks	M	/			X	X		/	/	X			
	(Vacant)	A	/						/	/				
District 2	Bill Garfinkel	M	/	X	X	X			/	/				
	Neal MacDougall	A	/						/	/				
District 3	Linda Seifert	M	/	X	X		X		/	/	X			
	Natalie Risner	A	/						/	/				
District 4	Jim Garing	M	/	X		X	X		/	/	X			
	(Vacant)	A	/						/	/				
District 5	Greg Grewal	M	/	X		X	X	X	/	/				
	(Vacant)	A	/						/	/				
AT-LARGE														
Agriculture At-Large	Kurt Bollinger	M	/						/	/				
	(Vacant)	A	/						/	/				
Agriculture At-Large	(Vacant)	M	/	X	X				/	/				
	(Vacant)	A	/						/	/				
Development At-Large	Greg Nester	M	/						/	/				
	Tim Walters	A	/	X	X	X	X		/	/	X			
Environmental At-Large	Christine Mulholland	M	/			X	X	X	/	/	X			
	(Vacant)	A	/	X	X				/	/				
Environmental At-Large	Eric Greening	M	/	X	X	X		X	/	/	X			
	(Vacant)	A	/						/	/				
Environmental At-Large	David Chipping	M	/	X	X	X	X	X	/	/	X			
	Stephnie Wald	A	/	X	X		X		/	/	X			
RCDs														
Coastal San Luis RCD	Linda Chipping	M	/	X	X	X	X	X	/	/	X			
	Rob Rutherford	A	/						/	/				
Upper Salinas RCD	Michael Broadhurst	M	/						/	/				
	Tom Mora	A	/	X	X		X	X	/	/	X			
	Devin Best	O	/						/	/	X			
OTHERS														
Atascadero Mutual	John Neil	M	/						/	/				
	Jaime Hendrickson	A	/	X				X	/	/	X			
California Men's Colony	Scott Buffalo	M	/						/	/				
	Mike Schwartz	A	/						/	/				
Camp SLO	John Reid	M	/	X	X	X	X	X	/	/	X			
	Jubilee Satele	A	/						/	/				
County Farm Bureau	George Kendall	M	/	X		X		X	/	/	X			
	James Green	A	/	X	X	X			/	/	X			
Cuesta College	(Vacant)	M	/						/	/				
	(Vacant)	A	/						/	/				
Golden State Water	Anthony Lindstrom	M	/	X	X	X		X	/	/	X			
	Adrian Combes	A	/			X	X		/	/				
Shandon-San Juan Water District	Stephen Sinton	M	/		X	X	X	X	/	/	X			
	Kevin Peck	A	/	X					/	/				
Estrella-El Pomar-Creston Water District	Lee Nesbit	M	/	X			X		/	/				
	Hilary Graves	A	/						/	/	X			
CITIES														
City of Arroyo Grande	Lan George	M	/	X		X		X	/	/	X			
	Kristen Barneich	A	/						/	/				
City of Atascadero	Charles Bourbeau	M	/		X				/	/				
	Nick DeBar	A	/		X				/	/				
City of Grover Beach	Desi Lance	M	/	X	X	X	X	X	/	/	X			
	(Vacant)	A	/						/	/				
City of Morro Bay	Marlys McPherson	M	/				X		/	/	X			
	Rob Livick	A	/						/	/				
City of Paso Robles	Christopher Alakel	M	/						/	/				
	Kirk Gonzalez	A	/				X		/	/				
	Keith Larson	O	/						/	/				
City of Pismo Beach	Marcia Guthrie	M	/						/	/				
	Sheila Blake	A	/						/	/				
	Chad Stoehr	O	/			X			/	/				
City of San Luis Obispo	Andy Pease	M	/	X	X	X	X	X	/	/	X			
	Carlyn Christianson	A	/						/	/				
	Aaron Floyd	O	/				X		/	/	X			
	Mychal Boerman	O	/	X	X	X	X	X	/	/	X			
CSDs														
Avila Beach CSD	Brad Hagemann	M	/						/	/				
	(Vacant)	A	/						/	/				
Cambria CSD	Melissa Bland	M	/						/	/				
	John Allchin	A	/						/	/				
	Amanda Rice	O	/						/	/				
Heritage Ranch CSD	Scott Duffield	M	/						/	/				
	Jason Molinari	A	/						/	/				
Los Osos CSD	Chuck Cesena	M	/	X	X			X	/	/				
	Renee Osborne	A	/		X			X	/	/				
Nipomo CSD	Craig Armstrong	M	/	X	X	X	X	X	/	/				
	Ed Eby	A	/	X		X	X	X	/	/	X			
	Mario Iglesias	O	/					X	/	/				
Oceano CSD	Cynthia Repogle	M	/	X		X	X	X	/	/	X			
	Shirley Gibson	A	/		X	X	X	X	/	/	X			
	Paavo Ogren	O	/						/	/				
San Miguel CSD	(Vacant)	M	/						/	/				
	(Vacant)	A	/						/	/				
San Simeon CSD	Charles Grace	M	/						/	/				
	Renee Osborne	A	/					X	/	/				
Templeton CSD	Tina Mayer	M	/						/	/				
	Geoff English	A	/					X	/	/	X			
STAFF														
Board of Supervisors		Staff	/						/	/				
Agricultural Commissioner	Lynda Auchinachie	Staff	/	X	X	X			/	/	X			
Planning and Building		Staff	/						/	/				
Public Health Services	Leslie Terry	Staff	/						/	/				
		Staff	/						/	/				
Public Works	Courtney Howard	Staff	/						/	/				
	Ray Dienzo	Staff	/	X	X	X	X	X	/	/				
	Mladen Bandov	Staff	/	X		X			/	/				
	Angela Ruberto	Staff	/						/	/				
	Brendan Clark	Staff	/	X	X	X		X	/	/				
	Sarah Crable	Staff	/	X	X	X	X		/	/				

Notes: M = Member; A = Alternate Member; O = Other Representative (Staff, Council, Board, etc.)

**WATER RESOURCES ADVISORY COMMITTEE (WRAC)
GUEST LIST 2019**

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

NAME	AFFILITATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Patricia Wilmore	Paso Robles Wine Country Alliance	/	X	X	X	X	X	/	/				
Jean-Pierre Wolff	RWQCB	/						/	/	X			
Willy Cunha	Shandon-San Juan Water District	/	X					/	/				
Mary Margaret McGuine	SSCSD	/	X	X				/	/				
Devin Best	USLTRCD	/						/	/	X			
Charlie Cote	S+T Mutual Water Co Los Osos	/			X			/	/				
Brent Burchett	SLOCounty Farm Bureau	/		X				/	/				
Harold Wright	Public Works	/			X			/	/				
Arielle Ellis	Golden State Water	/			X			/	/				
John Snyder		/				X		/	/				
Cheryl Cunway	Cayucos Citizens Advisory Council	/				X		/	/				
Dominic Roques	Central Coast Waterboard	/						/	/	X			
Mark Zimmer	Golden State Water	/						/	/	X			
Mark Scrudato	Santa Barbara County Water Agency	/						/	/	X			
		/						/	/				

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: October 2, 2019

SUBJECT: Agenda Item 3: Ongoing Updates

Recommendation

Receive updates on various ongoing efforts.

Discussion

- a) **Rain & Reservoir Report:** See attached report.
- b) **Groundwater Basin Management Efforts**

BOARD OF SUPERVISORS MEETINGS AND BASIN UPDATES:

Basin	Update:
Los Osos Basin Fringe Area	<p>The Sustainable Groundwater Management Act (SGMA) requires DWR to reassess groundwater basin prioritization any time it updates Bulletin 118 basin boundaries. On April 30, 2019, DWR published the Draft SGMA 2019 Basin Prioritizations based on the 2019 Basin Boundary Modifications. Below are DWR’s draft prioritizations for Los Osos Basin.</p> <ul style="list-style-type: none"> • <u>Los Osos Area Subbasin</u> (adjudicated area) is listed as very low priority for SGMA¹ and in critical conditions of overdraft². Under SGMA, the court approved adjudicated area is exempt from the requirements of SGMA. • <u>Warden Creek Subbasin</u> is listed at very low priority for SGMA¹ <p>For more information on DWR’s basin prioritization process, please visit: https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization</p>
Atascadero Basin	<ul style="list-style-type: none"> • The Atascadero Basin was re-prioritized to a “very low” priority basin by the DWR in 2018 and is, therefore, not subject to SGMA requirements. • The Executive Committee of the Atascadero Basin GSA has approved continuing with preparation of a GSP by January 31, 2022 in order to remain eligible for the Atascadero Basin’s awarded GSP Development Grant Funds <p>For more information about the Atascadero Basin GSA and GSP Development efforts, please visit: www.atascaderobasin.com</p>
Santa Maria Basin	<ul style="list-style-type: none"> • April 30, 2019 – The State Department of Water Resources (DWR) released the Draft SGMA 2019 Prioritization (Phase 2). Below are DWR’s draft prioritizations for Santa Maria Basin.

¹ As noted by DWR, the priority for the subbasin has been set to very low (0 total priority points) as a result of conditions being met under the sub-component C of the Draft SGMA 2019 Basin Prioritizations.

² Critical conditions of overdraft have been identified in 21 groundwater basins as described in Bulletin 118 (Water Code Section 12924). Bulletin 118 (updates 2003) defines a groundwater basin subject to condition of critical overdraft as: “A basin is subject to critical conditions of overdraft when continuation of present water management practices would probably result in significant adverse overdraft-related environmental, social, or economic impacts.”

<p>Fringe Area</p>	<ul style="list-style-type: none"> ○ Santa Maria subbasin – very low priority. 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 – very low priority. <p>For more information on DWR’s basin prioritization process, please visit: https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization</p> <ul style="list-style-type: none"> ● The development of a GSP for the Arroyo Grande Creek subbasin is being considered pending final basin re-prioritization results. County staff has been reaching out to the City of Arroyo Grande GSA and other stakeholders in the subbasin regarding the development of a GSP that will include an integrated approach to surface water and groundwater management. The County has also accepted a GSP grant funding award from DWR.
<p>Paso Robles Basin</p>	<ul style="list-style-type: none"> ● The final public comment period for the complete Paso Basin GSP – Public Draft was open until September 29, 2019; the GSP will be updated considering public input and the Cooperative Committee will consider recommending the Final Paso Basin GSP for GSA adoption on November 20, 2019. ● In addition to the County’s Paso SGMA page, the complete Paso Basin GSP – Public Draft can be found by visiting: www.pasogcp.com <p>The next regular meeting of the Paso Basin Cooperative Committee is October 23, 2019 at Paso Robles City Council Chambers.</p>
<p>Cuyama Basin</p>	<p>Wednesday, November 6, 2019 - CBGSA Board of Directors meeting/Public Hearing:</p> <ul style="list-style-type: none"> ● 4:00 pm - regular Board meeting to review the GSP, schedule, and budget, located in New Cuyama, CA ● 6:00 pm – CBGSA Board of Directors special meeting/Public Hearing to receive comments on the GSP, located in New Cuyama, CA <p>For more information on meeting details, the GSP commenting process, or to review the Draft GSP, please visit: www.cuyamabasin.org.</p>
<p>San Luis Obispo Basin</p>	<ul style="list-style-type: none"> ● September 11, 2019 - A Groundwater Sustainability Commission (GSC) regular meeting was held. The GSC reviewed draft GSP Chapter 1 (Introduction to the SLO Basin GSP) and Chapter 2 (Agency Information) and recommended that the GSAs receive and file them. The consultant team presented the hydrogeologic characterization of the basin and an update on the surface water and groundwater modeling efforts. Visit the new SLO Basin web portal noted below to review the chapters and provide comments. All written comments submitted to the GSAs will be posted online for viewing. The comment period for draft GSP Chapters 1 & 2 ends October 31, 2019. ● Upcoming GSP Sections/Chapters and/or Milestones in Winter 2019: <ul style="list-style-type: none"> ○ Chapter 3: Description of Plan Area ○ Chapter 4: Hydrogeologic Conceptual Model ○ Chapter 5: Groundwater Conditions ○ Quarterly Newsletter Vol. 2

	<ul style="list-style-type: none"> ○ Workshop #2: Sustainability Vision and Goals for the SLO Basin • For additional San Luis Obispo Valley Groundwater Basin information or register as an interested party, please visit the newly launched SLO Basin Groundwater Communication Portal: www.slowaterbasin.com • 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.
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County NEW SGMA website – The County has just recently created a **NEW** county SGMA website with different format and structure. All old website addresses are now being re-directed to the **NEW** website location. An interactive mapping tool is 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 website also includes other informative materials, such as SGMA fact sheets and recent presentation materials. Visit the **NEW** website and basin-specific page links, and to sign up for the County’s SGMA email list.

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

WRAC members and interested stakeholders are encouraged to join the various mailing lists for groundwater basin management efforts:

San Luis Obispo County’s SGMA Mailing List

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

California Department of Water Resources (DWR) SGMA Mailing List

<http://www.water.ca.gov/groundwater/sgm/subscribe.cfm>

c) Integrated Regional Water Management (IRWM)

The 2019 IRWM Plan is being finalized and a public draft presentation is expected to be in the fall. More information regarding this public draft presentation will be available soon.

Preparations are underway for the Prop 1 IRWM Implementation Grant. Staff expects to go before the Board of Supervisors in November regarding the grant application.

To stay up-to-date on all things IRWM, RWMG, & Prop 1 Grant, sign up for the email list, located at: <https://slocountywater.org/site/Frequent%20Downloads/Integrated%20Regional%20Water%20Management%20Plan/>

For questions, contact:

Brendan Clark, IRWM Program Manager

Email: bclark@co.slo.ca.us

Phone: (805) 788-2316

d) Stormwater Resource Plan

California Senate Bill No. 985 requires the development of a stormwater resource plan (SWRP) for public agencies to receive grant funds for stormwater and dry weather runoff capture projects.

The City of Arroyo Grande and the County of San Luis Obispo collaborated on the development of a region-wide SWRP. The SWRP must be compliant with the State Water Board's SWRP Guidelines adopted December 15, 2015 and the California Water Code Section 10561-10573. The work completed by the City of Arroyo Grande with Grant Agreement D1612607 is being combined with Task 12 of the County's Department of Water Resources IRWM Planning Grant (Agreement No. 4600011892).

The goals of the County of San Luis Obispo SWRP are to identify and prioritize stormwater and dry weather runoff capture projects in the county through detailed analyses of watershed conditions and processes, surface and groundwater resources, and the multiple benefits that can be achieved through stormwater-related capital projects and other programmatic actions.

Project Updates

- The Final SWRP is currently being reviewed by the State Water Resources Control Board. Concurrence is expected in October 2019.
- The Final SWRP report and appendices are available for viewing on the County's website: www.slocounty.ca.gov/pw/swrp
- Solicitation for Proposition 1- Implementation Round 2 grant funding is expected to open in late 2019 and close Spring 2020. Approximately \$90 million is available statewide.

For more information, visit the County of San Luis Obispo's SWRP website and/or sign up for the mailing list at www.slocounty.ca.gov/pw/swrp.

For questions, contact:

Sarah Crable, SWRP Project Manager

Email: scrable@co.slo.ca.us

Phone: (805) 788-2760

e) Various County Water Programs, Policies, and Ordinances

Amending the Water Neutral New Development Ordinances for the Paso Robles Groundwater Basin

On June 18, 2019, the Board directed staff to consider amendments to Title 19 and Title 22 to extend the 1:1 water offset requirement for new construction and for new and expanded irrigated crop production overlying the Paso Robles Groundwater Basin. This offset requirement is currently set to expire with the adoption of the Groundwater Sustainability Plan (GSP). The proposed amendments extend the expiration date for five years until January 2025 to allow time for the new management actions established by the GSP to be implemented, so there is not a "gap". The proposed amendments also modify the Agriculture Offset Ordinance to 1) eliminate the option of transferring water credits off-site, 2) include a water duty factor for hemp, 3) include a process for issuing water duty factors for unlisted crops, and 4) include a method for determining historic on-site water use. On September 12, 2019, the Planning Commission recommended approving the proposed amendments with the exception of preserving the ability to transfer water credits off-site for the Ag Offset Program. The Board hearing is scheduled for November 5, 2019. For more information, visit

www.slocountywwcp.org/prgwb-new-ag or contact Kip Morais at (805) 781-5136 or kmorais@co.slo.ca.us.

Countywide Water Conservation Program

<http://www.slocountywwcp.org>

Paso Robles Groundwater Basin (PRGWB) and the Nipomo Mesa Water Conservation Area (NMWCA) – The County is continuing to process building permits that are subject to the fees of the PRGWB and the NMWCA. The Cash for Grass program offers \$1 per square foot up to a maximum rebate amount of \$6,000 per household. The Washer Rebate Program offers \$250 per household when replacing an old washer with a new water efficient washer (replacement must save at least 15 gallons). The Plumbing Retrofit Program offers homeowners the opportunity to replace old fixtures with new water efficient fixtures in their homes (limited to 2 toilets, 2 showerheads, and 2 faucet aerators) at no cost from the homeowner.

Los Osos – The retrofit to build program within the community of Los Osos is allowing property owners to retrofit washers within and outside the prohibition zone to acquire retrofit credits. At this time, to earn enough credits to build one single family residence (300 credits), a property owner would need to replace 6-8 washers; a total cost ranging between \$4,000-\$6,000.

For questions, contact Kylie Hensley at khensley@co.slo.ca.us or (805) 781-4979.

f) Open Reporting on Water Conservation Opportunities & Information

WRAC members or members of the public may openly report on any topic related to water conservation including opportunities to be a part of a water conservation focus group, reporting back on water conservation groups that they are a part of, or providing information on water conservation items.

Rainfall and Reservoir Update

Sub-Region	Area / Rain Station	Average Annual Rainfall	2018-19 Water Year Total Rainfall	2019-20 Water Year												Cumulative Total	% of Total Average
				July 19	Aug 19	Sep 19	Oct 19	Nov 19	Dec 19	Jan 20	Feb 20	Mar 20	Apr 20	May 20	Jun 20		
North Coast	Cambria (ALERT #717)	22.0	26.2 (119%)	0	0	0 ^A										0	0%
	Whale Rock Reservoir (County Site #166.1)	16.0	16.2 (101%)	0	0	0 ^A										0	0%
Inland	Paso Robles (County Site #10.0)	14.1	20.6 (146%)	0	0	0 ^A										0	0%
	NE Atascadero (ALERT #711)	17.0	18.9 (111%)	0	0	0 ^A										0	0%
	Atascadero MWC (County Site #34.0)	17.5	24.7 (141%)	0	0	0 ^A										0	0%
	Santa Margarita (ALERT #723)	24.0	29.3 (122%)	0	0	0 ^A										0	0%
	Salinas Dam (County Site #94)	20.9	35.3 (169%)	0	0	0 ^A										0	0%
	Rocky Butte (ALERT #703)	40.0	52.3 (131%)	0	0	0 ^A										0	0%
South Coast	SLO Reservoir (ALERT #749)	24.0	26.6 (111%)	0	0	0 ^A										0	0%
	Lopez Dam (ALERT #737)	21.0	26.3 (125%)	0	0	0 ^A										0	0%
	Nipomo South (ALERT #730)	16.0	16.9 (106%)	0.04	0.04	0 ^A										0.08	1%
	Nipomo East (ALERT #728)	18.0	20.3 (113%)	0	0	0 ^A										0	0%

A - Report generated at 10:30 PM, on 08/13/2019
 B - Due to an equipment malfunction, not all rain was recorded at this site.
 C - Information not available at time of update

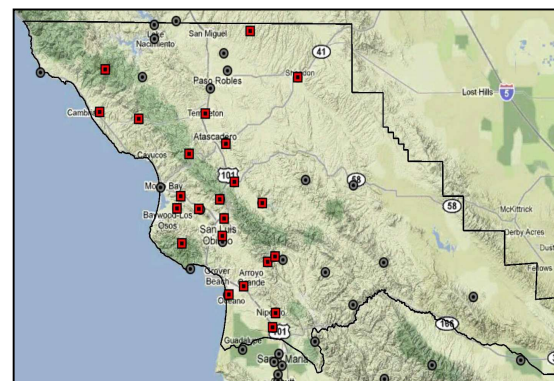
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	September 26, 2019	758.7	787.75 - 800.0 (wigates fully inflated)	181,788	48%
	September 26, 2018	727.1		85,045	23%
San Antonio Reservoir	September 26, 2019	724.3	780.0	114,563	34%
	September 26, 2018	697.6		59,902	18%
Lopez Reservoir	September 26, 2019	493.3	522.7	26,945	55%
	September 26, 2018	483.3		21,327	43%
Salinas Reservoir (Santa Margarita Lake)	September 26, 2019	1,297.2	1300.7	21,337	89%
	September 26, 2018	1,294.0		19,258	81%
Whale Rock Reservoir	September 26, 2019	207.1	218.3	33,984	87%
	August 31, 2019	207.7		34,307	88%
Twitchell Reservoir	September 26, 2019	562.6	651.5	16,311	8%
	September 26, 2019	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 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

Select Real-Time Rain Gauges in SLO County



Notes:
 Sites maintained by County staff are identified with red squares.
 Sites maintained by other agencies are identified with black circles.
 For more information, please contact Joe Betancourt, (805)781-2767.



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

Date 9/23/2019

Applying for appointment to Water Resources Advisory Committee
(Name of Board, Commission or Committee)

General Information

Name George Kendall

Address Redacted

Business Phone _____ Home Phone Redacted

Cell Phone _____ E-mail Address georgekendall01@gmail.com

Supervisory District #2 (Gibson) Years resided in County 19

Employment & Education

Employer Name (if retired/unemployed list previous employer) self employed (farmer)

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)

Master of Science (Geology) Oregon State Univ 1975
Bachelor of Science (Geology) UCLA 1972

Qualifications

List work experience, training, volunteer activities, and skills relevant to this appointment

28 year petroleum geology career
20+ years irrigated agriculture experience (avocados/lemons)
Strong interest in groundwater recharge and stream restoration
On farm conservation practices

List dates/names of positions you have held on any advisory body or elected office

Farm Bureau representative to WRAC 2014 - 2019
US-LT RCD board member
US-LT RCD's representative to ALAB Jan 2019 →

List Membership to Organizations

Farm Bureau Member (formerly on board of directors)
California Avocado Society Member

Please explain why you would like to serve in this capacity

I have represented Farm Bureau for several years on WRAC so am familiar with many local issues. I am interested in promoting groundwater recharge, and stream/flood plain restoration as a way to address water issues facing farms, municipalities and the general environment.

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

Yes No 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 application to:

Board of Supervisors
1055 Monterey St., Rm. D430
San Luis Obispo, CA 93408

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: October 2, 2019

SUBJECT: Agenda Item 7: Updates from Other Agencies on Water Issues Relevant to Their Group or Agency

Recommendation

Receive verbal updates from Other Agencies’ members or member alternates on water issues relevant to their group.

Discussion

Article II.8 of the WRAC By-laws state, “Members are encouraged to provide an update on water resource issues relevant to their group or agency at least once per year.”

These updates should bring issues that are important to each group that would foster a flow of ideas that may develop into County-wide significance.

The Other Agencies are:

- Atascadero Mutual Water Company
- California Men’s Colony
- Camp SLO
- County Farm Bureau
- Cuesta College
- Golden State Water Company
- Shandon-San Juan Water District
- Estrella-El Pomar-Creston Water District

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: October 2, 2019

SUBJECT: Agenda Item 8: Discuss Future Agenda Items

The WRAC Secretary, in cooperation with the Chairperson, prepares the agenda for each WRAC meeting. Inclusion of suggested future agenda items 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.

Areas of Interest - Scheduled

- Mark Battany – soil moisture, evapotranspiration - November 2019
- Urban water loss audits, how to recover water loss, costs - November 2019
- Partners in Water Conservation update – Nov 2019

Areas of Interest - Future

- Consider Recreational Resources to be under purview of WRAC
- Update in policy related to groundwater in fractured rock
- Update on Salinas Reservoir Dam Project
- Well permitting regulation as a tool for groundwater management
- Desalination opportunities
- Fracture Rock Areas Hydrogeologic Studies
- Nacimiento and San Antonio Lake Tunnel Project

Ongoing Updates/Regular Items – can be seen in the previous month’s agenda

Excerpt from WRAC By-laws dated August 20, 2019

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.