

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, September 4, 2019  
1:30 pm

**AGENDA**

1.	Determination of a Quorum and Introductions	1:30 pm
2.	Approval of June 5, 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 g. Update on Hydrologic Study of the Adelaida Area	1:45 pm
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	1:55 pm
5.	Presentation on Central Coast Water Board's (CCWB) Response to Climate Change by Dominic Roques, CCWB Staff	2:25 pm
6.	Consider Forming Subcommittee for Collaboration with Agricultural Liaison Advisory Board (ALAB) Regarding Water Conservation Issues	2:55 pm
7.	Updates from the Cities on Water Issues Relevant to Their Group or Agency	3:05 pm
8.	Discuss Future Agenda Items	3:15 pm
9.	Public Comment	

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

Next Regular Meeting:           October 2, 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 **June 5<sup>th</sup>, 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 14 is established.

2. Approval of May 1, 2019 Meeting Minutes

Member E. Greening states that he would like to add the word “draft” to the environmental impact report section of the previous meeting minutes.

A motion by Member E. Greening which is seconded by Member C. Mulholland to approve the meeting minutes with the discussed change. (12-0-5)

3. Ongoing Updates:

- a. Rain and Reservoir Report  
There are no comments
- b. Groundwater Basin Management Efforts  
There are no comments
- c. Integrated Regional Water Management (IRWM)  
There are no comments
- d. Stormwater Resource Plan  
There are no comments
- e. Various County Water Programs, Policies, and Ordinances

Member E. Greening states that the Council of Governments approved a bill requiring housing plans to include the numbers into their general plan. Water planning is not included in this plan.

Member C. Mulholland states that programs offering rewards for using drought resistant yard should be checked to verify what exactly is being offered.

f. Open Reporting on Water Conservation Opportunities and Information

Member E. Greening states that there is a public comment opportunity to discuss the lease of oil drilling sites in Monterey County.

4. IRWM Proposition 1, Round 1 Grant Project Selection Update, and Consider Support

County Staff B. Clark begins the presentation by providing some information about the selection update. He states that he will touch on the priorities of DWR and what the local process is as well as the projects in this grant. The elements of this presentation are as follows:

- City of San Luis Obispo presented their One Water Project. A membrane bi-reactor with a UV disinfection method would increase water quality and quantity.
- Nipomo Community Services District presented their Nipomo Area Pipeline Improvement Project. This project integrates 5 water systems.
- The Community of Los Osos presented their 8<sup>th</sup> street well project.
- The Oceano Community Services District presented their Water Resource Reliability Project
- The San Simeon Community Services District presented their reservoir expansion project.

After the presenting agencies are heard, County Staff B. Clark gives insight to the funding of the previously mentioned projects.

A motion by Member A. Pease which is seconded by Member S. Sinton is made to recommend the list of selected projects to the Board of Supervisors. (13-0-1)

5. Updates from Resource Conservation Districts and Community Services Districts on Water Issues Relevant to Their Group or Agency

Coastal RCD Representative L. Chipping states that the RCDs within San Luis Obispo County will focus on soil and water. Representative L. Chipping provides information about projects that the RCD will be taking on. One of the projects includes a restoration contract with the State of California Parks and Recreation. Another project includes a soil monitoring project.

Upper Salinas defers to September.

Los Osos Community Services District Representative C. Cesena goes over the low number of nitrates in the 8<sup>th</sup> street well project that was previously discussed. C. Cesena also goes over information about other new well installations that are replacing older wells.

Nipomo Community Services District Representative M. Iglesias gives more information about the previously mentioned pipeline improvement project. He states that Nipomo is ready to take the next step into this project. M. Iglesias also provides reasoning to the 960 AF limit of the pipeline as well as Nipomo CSD's relationship with the water systems stemming from Santa Maria.

Oceano Community Services District Representative C. Replogle states that the CSD has formed a water agenda.

Templeton Community Services District Representative G. English states that the Upper Salinas Conjunctive Use Project to capture flows from Paso and send the captured water to Templeton's treatment plants is 93% complete. This project is looking to be completed sometime in June.

6. Discuss WRAC By-Laws and Consider Actions

County Staff R. Dienzo goes over the previous objections of the WRAC By-Laws and how they have been changed to meet the committee's standards.

A motion is made by Member E. Greening which is seconded by Member C. Mulholland to pass the discussed By-laws with grammar amendments is passed by unanimous voice vote.

7. Discuss Future Agenda Items

The next meeting will take place in September. The Water Quality Control Board will attend the next meeting as well as the Water Resources Control Board to provide information about climate change's impact on water.

Member E. Greening suggests if the Board of Supervisors acts on the Fractured Rock issue that it be reported.

8. Public Comment

There are no comments.

Meeting adjourned at 2:55PM

**Water Resources Advisory Committee - Roll Call Vote Form**  
**Meeting Date: 6/5/2019**

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
<b>DISTRICT</b>																		
District 1	Dennis Loucks	M																
	(Vacant)	A																
District 2	(Vacant)	M																
	Neal MacDougall	A																
District 3	Linda Seifert	M																
	Natalie Risner	A																
District 4	Jim Garing	M																
	(Vacant)	A																
District 5	Greg Grewal	M	X															
	(Vacant)	A																
<b>AT-LARGE</b>																		
Agriculture At-Large	Kurt Bollinger	M																
	(Vacant)	A																
Agriculture At-Large	(Vacant)	M																
	(Vacant)	A																
Development At-Large	Greg Nester	M																
	Tim Walters	A																
Environmental At-Large	Christine Mulholland	M	X															
	(Vacant)	A																
Environmental At-Large	Eric Greening	M	X															
	(Vacant)	A																
Environmental At-Large	David Chipping	M	X															
	Stephie Wald	A																
<b>RCDs</b>																		
Coastal San Luis RCD	Linda Chipping	M	X															
	Rob Rutherford	A																
Upper Salinas RCD	Michael Broadhurst	M																
	Tom Mora	A	X															
<b>OTHERS</b>																		
Atascadero Mutual	John Neil	M																
	Jaime Hendrickson	A			X													
California Men's Colony	Scott Buffaloe	M																
	Mike Schwartz	A																
Camp SLO	John Reid	M	X															
	Jubilee Satele	A																
County Farm Bureau	George Kendall	M			X													
	James Green	A																
Cuesta College	(Vacant)	M																
	(Vacant)	A																
Golden State Water	Anthony Lindstrom	M			X													
	Adrian Combes	A																
Shandon-San Juan Water District	Stephen Sinton	M																
	Kevin Peck	A																
Estrella El Pomar Creston Water District	Lee Nesbit	M	X															
	Hilary Graves	A																
<b>CITIES</b>																		
City of Arroyo Grande	Lan George	M			X													
	Kristen Barneich	A																
City of Atascadero	Charles Bourbeau	M																
	Nick DeBar	A																
City of Grover Beach	Desi Lance	M	X															
	(Vacant)	A																
City of Morro Bay	Marlys McPherson *	M																
	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	X															
	Carlyn Christianson	A																
<b>CSDs</b>																		
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			X													
Nipomo CSD	Craig Armstrong	M	X															
	Ed Eby	A																
Oceano CSD	Cynthia Replogle	M	X															
	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																
			<b>12</b>		<b>5</b>													

QUORUM (MIN. 12) : 17

MOTION 1			
Item #:	<u>2</u>	Pass/Fail?:	<u>Pass</u>
Motion Maker:	<u>E. Greening</u>	Second:	<u>C. Mulholland</u>
AYE:	<u>12</u>	NO:	<u>0</u>
ABSTAIN:	<u>5</u>	ABSENT:	<u>      </u>
Minutes as amended.			

MOTION 2			
Item #:	<u>      </u>	Pass/Fail?:	<u>      </u>
Motion Maker:	<u>      </u>	Second:	<u>      </u>
AYE:	<u>      </u>	NO:	<u>      </u>
ABSTAIN:	<u>      </u>	ABSENT:	<u>      </u>

MOTION 3			
Item #:	<u>      </u>	Pass/Fail?:	<u>      </u>
Motion Maker:	<u>      </u>	Second:	<u>      </u>
AYE:	<u>      </u>	NO:	<u>      </u>
ABSTAIN:	<u>      </u>	ABSENT:	<u>      </u>

MOTION 4			
Item #:	<u>      </u>	Pass/Fail?:	<u>      </u>
Motion Maker:	<u>      </u>	Second:	<u>      </u>
AYE:	<u>      </u>	NO:	<u>      </u>
ABSTAIN:	<u>      </u>	ABSENT:	<u>      </u>

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2019

Organization	Representative	Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>SUPERVISOR DISTRICT</b>														
District 1	Dennis Loucks	M				X	X							
	(Vacant)	A												
District 2	Bill Garfinkel	M		X	X	X								
	Neal MacDougall	A												
District 3	Linda Seifert	M		X	X		X							
	Natalie Risner	A												
District 4	Jim Garing	M		X		X	X							
	(Vacant)	A												
District 5	Greg Grewal	M		X		X	X	X						
	(Vacant)	A												
<b>AT-LARGE</b>														
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								
Environmental At-Large	Christine Mulholland	M				X	X	X						
	(Vacant)	A		X	X									
Environmental At-Large	Eric Greening	M		X	X	X		X						
	(Vacant)	A												
Environmental At-Large	David Chipping	M		X	X	X	X	X						
	Stephnie Wald	A		X	X		X							
<b>RCDs</b>														
Coastal San Luis RCD	Linda Chipping	M		X	X	X	X	X						
	Rob Rutherford	A												
Upper Salinas RCD	Michael Broadhurst	M												
	Tom Mora	A		X	X		X	X						
	Devin Best	O												
<b>OTHERS</b>														
Atascadero Mutual	John Neil	M												
	Jaime Hendrickson	A		X				X						
California Men's Colony	Scott Buffaloe	M												
	Mike Schwartz	A												
Camp SLO	John Reid	M		X	X	X	X	X						
	Jubilee Satele	A												
County Farm Bureau	George Kendall	M		X		X		X						
	James Green	A		X	X	X								
Cuesta College	(Vacant)	M												
	(Vacant)	A												
Golden State Water	Anthony Lindstrom	M		X	X	X		X						
	Adrian Combes	A				X	X							
Shandon-San Juan Water District	Stephen Sinton	M			X	X	X	X						
	Kevin Peck	A		X										
Estrella-El Pomar-Creston Water District	Lee Nesbit	M		X			X							
	Hilary Graves	A												
<b>CITIES</b>														
City of Arroyo Grande	Lan George	M		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						
	(Vacant)	A												
City of Morro Bay	Marlys McPherson	M					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						
	Carlyn Christianson	A												
	Aaron Floyd	O					X							
	Mychal Boerman	O		X	X	X		X						
<b>CSDs</b>														
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						
	Mario Iglesias	O						X						
Oceano CSD	Cynthia Replogle	M		X		X	X	X						
	Shirley Gibson	A			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						
<b>STAFF</b>														
Board of Supervisors		Staff												
Agricultural Commissioner	Lynda Auchinachie	Staff		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							

**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	/						/	/				
Willy Cunha	Shandon-San Juan Water District	/	X					/	/				
Don Chartram	Central Coast Salmon Enhancement	/						/	/				
Mary Margaret McGuine	SSCSD	/	X	X				/	/				
Cortney Murguia	San Simeon CSD	/						/	/				
Devin Best	USLTRCD	/						/	/				
Kendall Stahl	Water Systems Consulting	/						/	/				
Maria Kelly	Justin	/						/	/				
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		/	/				
		/						/	/				
		/						/	/				
		/						/	/				

**TO: Water Resources Advisory Committee**

**FROM: Ray Dienzo, Supervising Water Resources Engineer**

**DATE: September 4, 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:
<b>Los Osos Basin Fringe Area</b>	<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"> <li>• <u>Los Osos Area Subbasin</u> (adjudicated area) is listed as very low priority for SGMA<sup>1</sup> and in critical conditions of overdraft<sup>2</sup>. Under SGMA, the court approved adjudicated area is exempt from the requirements of SGMA.</li> <li>• <u>Warden Creek Subbasin</u> is listed at very low priority for SGMA<sup>1</sup></li> </ul> <p>For more information on DWR’s basin prioritization process, please visit:  <a href="https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization">https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization</a></p>
<b>Atascadero Basin</b>	<ul style="list-style-type: none"> <li>• 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.</li> <li>• 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.</li> </ul> <p>Updates on the Atascadero Basin GSA can be found by visiting:  <a href="http://www.atascaderobasin.com">www.atascaderobasin.com</a></p>
<b>Santa Maria Basin</b>	<ul style="list-style-type: none"> <li>• 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.</li> </ul>

<sup>1</sup> 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.

<sup>2</sup> 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><b>Fringe Area</b></p>	<ul style="list-style-type: none"> <li>○ 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.</li> <li>○ Arroyo Grande subbasin – very low priority.</li> </ul> <p>For more information on DWR’s basin prioritization process, please visit: <a href="https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization">https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization</a></p> <ul style="list-style-type: none"> <li>● The development of a GSP for the Arroyo Grande Creek subbasin is being considered pending final basin re-prioritization results. The County has also accepted a GSP grant funding award from DWR.</li> </ul>
<p><b>Paso Robles Basin</b></p>	<ul style="list-style-type: none"> <li>● The Complete Paso Basin GSP – Public Draft is open for public comment until September 29, 2019.</li> <li>● In addition to the County’s Paso SGMA page, the complete Paso Basin GSP – Public Draft and Comment Forms can be found by visiting: <a href="http://www.pasogcp.com">www.pasogcp.com</a></li> </ul> <p>The next regular meeting of the Paso Basin Cooperative Committee is October 23, 2019 at Paso Robles City Council Chambers.</p>
<p><b>Cuyama Basin</b></p>	<p>Wednesday, November 6, 2019 - CBGSA Board of Directors meeting/Public Hearing:</p> <ul style="list-style-type: none"> <li>● 4:00 pm - regular Board meeting to review the GSP, schedule, and budget, located in New Cuyama, CA</li> <li>● 6:00 pm – CBGSA Board of Directors special meeting/Public Hearing to receive comments on the GSP, located in New Cuyama, CA</li> </ul> <p>For more information on meeting details, the GSP commenting process, or to review the Draft GSP, please visit: <a href="http://www.cuyamabasin.org">www.cuyamabasin.org</a>.</p>
<p><b>San Luis Obispo Basin</b></p>	<ul style="list-style-type: none"> <li>● August 14, 2019 – A workshop on SGMA and Groundwater 101 was hosted by the County and City of San Luis Obispo. Topics covered include: <ul style="list-style-type: none"> <li>○ An overview of SGMA requirements</li> <li>○ Basics of groundwater flows and data</li> <li>○ Data gaps and snapshots of groundwater conditions within SLO Basin</li> <li>○ Call to provide data and information sharing among well owners to assist GSP development</li> </ul> </li> <li>● September 11, 2019 - A Groundwater Sustainability Commission (Commission) regular meeting will be held with the following GSP related agenda items: <ul style="list-style-type: none"> <li>○ Project status updates</li> <li>○ Presentation of draft GSP Chapters 1 &amp; 2 for public review</li> <li>○ Presentation on basin setting</li> <li>○ GSP review process</li> </ul> </li> <li>● For additional San Luis Obispo Valley Groundwater Basin information or register as a interested party, please visit the newly launched SLO Basin groundwater communication portal: <a href="http://slowaterbasin.com">slowaterbasin.com</a></li> </ul>

	<ul style="list-style-type: none"> <li>Interested parties are encouraged to participate in the basin specific efforts by attending workshops and meetings of the Commission for the San Luis Obispo Basin.</li> </ul>
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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 October or 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](mailto: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](http://www.slocounty.ca.gov/pw/swrp)
- Solicitation for Proposition 1- Implementation Round 2 grant funding is expected to open in late 2019. 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](http://www.slocounty.ca.gov/pw/swrp).

For questions, contact:

Sarah Crable, SWRP Project Manager

Email: [scrable@co.slo.ca.us](mailto: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. The tentative timeline is a hearing with Planning Commission on September 12 and with the Board on November 5. For more information, visit [www.slocountywwcp.org/prgwb-new-ag](http://www.slocountywwcp.org/prgwb-new-ag) or contact Kip Morais at (805) 781-5136 or [kmorais@co.slo.ca.us](mailto: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.

**g) Update on Hydrologic Study of the Adelaida Area**

On August 13, 2019, the Board of Supervisors provided direction to staff to contract with the U.S. Geological Survey (USGS) to conduct a hydrogeologic study of the Adelaida area, west of the City of Paso Robles. The study involves the investigation of the existing conditions of the underlying fractured bedrock to help understand the specific issues related to groundwater resources of this area. It is anticipated that the proposed study would provide a factual basis for development and support of potential future groundwater management actions in the Adelaida area.

Based on the Board's direction, staff is currently working with USGS to refine their proposal to only proceed with the initial tasks to compile and review existing hydrologic and geologic data, develop and update a project specific website, and interim deliverables and outreach efforts necessary to present findings and recommendations. These initial tasks are anticipated to take about a year to complete. Staff will return to the Board afterwards to present the preliminary results and recommendations on continuing with the subsequent tasks. These following efforts may include collecting new data, integrating and analyzing the hydrogeologic system, and developing a USGS Scientific Investigations Report.

For questions, contact:  
Mladen Bandov, Supervising Water Resources Engineer  
Email: [mbandov@co.slo.ca.us](mailto:mbandov@co.slo.ca.us)  
Phone: (805) 781-5116

### 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 <sup>A</sup>											0	0%
	Whale Rock Reservoir (County Site #166.1)	16.0	16.2 (101%)													0	0%
Inland	Paso Robles (County Site #10.0)	14.1	20.6 (146%)	0	0 <sup>A</sup>											0	0%
	NE Atascadero (ALERT #711)	17.0	18.9 (111%)	0	0 <sup>A</sup>											0	0%
	Atascadero MWC (County Site #34.0)	17.5	24.7 (141%)	0	0 <sup>A</sup>											0	0%
	Santa Margarita (ALERT #723)	24.0	29.3 (122%)	0	0 <sup>A</sup>											0	0%
	Salinas Dam (County Site #94)	20.9	35.3 (169%)	0.36	0 <sup>A</sup>											0.36	2%
	Rocky Butte (ALERT #703)	40.0	52.3 (131%)	0	0 <sup>A</sup>											0	0%
South Coast	SLO Reservoir (ALERT #749)	24.0	26.6 (111%)	0	0 <sup>A</sup>											0	0%
	Lopez Dam (ALERT #737)	21.0	26.3 (125%)	0	0 <sup>A</sup>											0	0%
	Nipomo South (ALERT #730)	16.0	16.9 (106%)	0.04	0.04 <sup>A</sup>											0.08	1%
	Nipomo East (ALERT #728)	18.0	20.3 (113%)	0	0 <sup>A</sup>											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

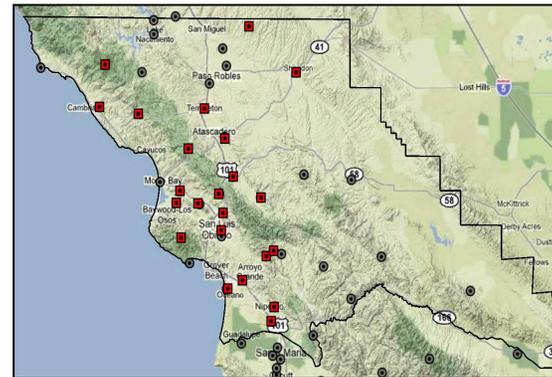
Notes:  
 This table contains provisional data from automated gauges and has not been verified.  
 All units reported in inches.

### Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	August 13, 2019	768.5	787.75 - 800.0 (wigates fully inflated)	221,075	59%
	August 13, 2018	727.1		85,045	23%
San Antonio Reservoir	August 13, 2019	729.8	780.0	129,830	39%
	August 13, 2018	697.6		59,902	18%
Lopez Reservoir	August 11, 2019	495.2	522.7	28,086	57%
	August 11, 2018	486.0		22,736	46%
Salinas Reservoir (Santa Margarita Lake)	August 13, 2019	1,298.8	1300.7	22,435	94%
	August 13, 2018	1,295.6		20,269	85%
Whale Rock Reservoir	July 17, 2019	208.6	218.3	34,795	89%
	July 17, 2018	199.4		30,000	77%
Twitchell Reservoir	August 12, 2019	566.0	651.5	19,082	10%
	August 13, 2018	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.

**TO: Water Resources Advisory Committee**

**FROM: Ray Dienzo, Supervising Water Resources Engineer**

**DATE: September 4, 2019**

**SUBJECT: Agenda Item 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**

### **Recommendation**

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.

### **Discussion**

Tyrone LaFay is the Water Conservation Coordinator for the Santa Barbara County Water Agency. He will present on the two landscape programs:

- Green Gardener Program
- Watershed Wise Landscape Training
  - Homeowner Workshops
  - Professional Training & Certification

The presentation will discuss an overview of these two landscape water use efficiency programs coordinated by the Santa Barbara County Water Agency (SBCWA) through the Regional Water Efficiency Program (RWEF) and its partner agencies.

The Green Gardener program has a 20-year history of training landscape maintenance professionals to be more knowledgeable about sustainable and Water Wise landscape practices, and to implement them throughout Santa Barbara County. This program has evolved into a certificate class through both Santa Barbara City College and Allan Hancock College. The Watershed Wise Landscape Training offerings were provided to both homeowners in a short workshop format, and to landscape professionals as a multi-day nationally recognized certification through EPA WaterSense.

**TO: Water Resources Advisory Committee**

**FROM: Ray Dienzo, Supervising Water Resources Engineer**

**DATE: September 4, 2019**

**SUBJECT: Agenda Item 6: Consider Forming Subcommittee for Collaboration with Agricultural Liaison Advisory Board (ALAB) Regarding Water Conservation Issues**

### **Recommendation**

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

### **Discussion**

During the WRAC meeting February 6, 2019, the Water Conservation Subcommittee presented recommendations on additional water conservation measures that can be recommended to the Board of Supervisors. The cover letter and list of recommendations were approved by the WRAC and were sent to the Board of Supervisors on February 26, 2019.

One of list of recommendations called for the WRAC and ALAB to meet and “identify improved ag water efficiency measures.” Measures relating to projects/programs that integrate flood management, water quality and groundwater recharge requires collaboration with other advisory boards with more expertise in these areas. The subcommittee concluded that the agricultural community would be a good starting point to discuss these ideas. Forming a subcommittee to collaborate with the ALAB would help form ideas for water conservation that go beyond measures limited to urban use.

**TO: Water Resources Advisory Committee**

**FROM: Ray Dienzo, Supervising Water Resources Engineer**

**DATE: September 4, 2019**

**SUBJECT: Agenda Item 7: Updates from the Cities on Water Issues Relevant to Their Group or Agency**

**Recommendation**

Receive verbal updates from the Cities' 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 Cities are:

- Arroyo Grande
- Atascadero
- Grover Beach
- Morro Bay
- Paso Robles
- Pismo Beach
- San Luis Obispo

**TO: Water Resources Advisory Committee**

**FROM: Ray Dienzo, Supervising Water Resources Engineer**

**DATE: September 4, 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**

- In-stream requirements for ecosystem species – Oct 2019
- 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
- County legislative platform for water resources issues - October 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.