

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

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

Wednesday, June 6, 2018
1:30 pm

AGENDA

1.	Determination of a Quorum and Introductions	1:30 pm
2.	Approval of May 2, 2018 Meeting Minutes	1:35 pm
3.	Ongoing Updates: a. Rain & Reservoir Report b. Groundwater Basin Management Efforts c. Stormwater Resource Plan (SWRP) d. Various County Water Programs, Policies, and Ordinances e. Open Reporting on Water Conservation Opportunities & Information	1:45 pm
4.	Presentation on Groundwater Dependent Ecosystems by Central Coast Salmon Enhancement and Stillwater Sciences	2:00 pm
5.	Report from Ad-Hoc Subcommittee on Additional Water Conservation Measures that can be submitted to the Board of Supervisors for Their Consideration and Consider Actions	2:20 pm
6.	Discuss Future Agenda Items and Agendize Status Updates from Member Stakeholders	2:30 pm
7.	Public Comment	2:45 pm

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

Next Regular Meeting: September 5, 2018
 City/County 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 15, 2017

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 6, 2018** 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 1:30PM.

1. Determination of a Quorum and Introductions

A quorum of 16 is established (12 is required).

2. Approval of April Meeting Minutes

A motion by member E. Greening and a second by L. Chipping moves to approve the March and April meeting minutes with no changes. Minutes approved (14-0-3).

3. Ongoing Updates:

a. Rain & Reservoir Report

There are no comments.

b. Groundwater Basin Management Efforts

There are no comments.

c. Various County Water Programs, Policies, and Ordinances

There are no comments.

d. Open Reporting on Water Conservation Opportunities & Information

County staff R. Dienzo announces a ribbon cutting event for Central Coast Blue, located at the Pismo Beach Waste Water Treatment Plant.

e. WRAC and/or SGMA Mailing Updates

County staff R. Dienzo states that all WRAC members are now signed up for mailing updates.

Member E. Greening mentions that the County Board of Supervisors has approved new job classifications for environmental specialists. County staff C.

Howard clarifies that the new environmental specialists will not be part of the Water Resources Division.

4. Review and Discuss Proposed San Luis Obispo Flood Control and Water Conservation District budget for FY 2018/2019 and Consider Actions

County staff C. Howard explains the Water Resources Division FY2018/2019 budget. A motion by member T. Walter and a second by B. Harmon moves to recommend the proposed Flood Control and Water Conservation District fiscal year budget. Motion carries by a voice vote (unanimous).

5. Follow-up Discussion on April 4th Water Law Forum Special Meeting and Consider Actions

There was positive feedback about the content and format of the water law forum. Approximately 100 people were in attendance. R. Dienzo posted the audio recording online. It was emphasized that any published summary of the Water Law Forum has a predication that the statements made are the speaker's opinion.

6. Discuss Future Agenda Items

County Staff R. Dienzo mentions of inviting a winery that practice good water conservation techniques to give a presentation.

Member C. Mulholland suggests putting on discussion of environmental water use as an agenda item.

Member E. Greening states that it is very valuable to occasionally have the Resource Conservation District to remind us of all the programs they have available.

7. Public Comment

Patricia Wilmore from Paso Robles Wine Country Alliance comments on the summary notes of the Water Law Forum and current representation in the county.

A straw poll is made to put discussion of groundwater pumpers county representation as an agenda item.

Meeting adjourns at 3:00PM.

Water Resources Advisory Committee - Roll Call Vote Form
Meeting Date: 5/2/18

Organization	Representative		MOTION 1				MOTION 2				MOTION 3				MOTION 4			
			AYE	NO	ABSTAIN	ABSENT												
DISTRICT																		
District 1	Dennis Loucks (Vacant)	M	X															
District 2	Bill Garfinkel	M	X															
District 3	Neal MacDougall	M																
District 4	Linda Seifert	M			X													
District 5	Natalie Risner	M																
	Jim Garing (Vacant)	M			X													
	Greg Grewal	M	X															
	Erin Faulkner	A																
AT-LARGE																		
Agriculture At-Large	Kurt Bollinger	M																
	Patrick Williams	A																
Agriculture At-Large	Jason Yeager	M	X															
	Steve Lohr	A																
Development At-Large	Greg Nester	M																
	Tim Walters	A	X															
Environmental At-Large	Sue Luft	M	X															
	Christine Mulholland	A																
Environmental At-Large	Eric Greening	M	X															
	Della Barrett	A																
Environmental At-Large	David Chipping	M	X															
	Stephnie Wald	A																
RCDs																		
Coastal San Luis RCD	Linda Chipping	M	X															
	Rob Rutherford	A																
Upper Salinas RCD	Michael Broadhurst	M																
	Tom Mora	A																
OTHERS																		
Atascadero Mutual	John Neil	M																
	Jaime Hendrickson	A																
California Men's Colony	Scott Buffalo	M																
	Mike Schwartz	A																
Camp SLO	John Reid	M			X													
	Jubilee Satele	A																
County Farm Bureau	George Kendall	M																
	Joy Fitzhugh	A																
Cuesta College	Edralin Maduli	M																
	Terry Reece	A																
Golden State Water	Anthony Lindstrom	M																
	Matthew Hubbard	A																
Shandon-San Juan Water District	Stephen Sinton	M	X															
	Kevin Peck	A																
CITIES																		
City of Arroyo Grande	Barbara Harmon	M	X															
	Kristen Barneich	A																
City of Atascadero	Roberta Fonzi	M																
	Nick DeBar	A																
City of Grover Beach	Debbie Peterson	M																
	Jeff Lee	A																
City of Morro Bay	Matt Makowetski	M																
	Rob Livick	A																
City of Paso Robles	Christopher Alaket	M																
	Kirk Gonzales	A																
City of Pismo Beach	Marcia Guthrie	M	X															
	Sheila Blake	A																
City of San Luis Obispo	Andy Pease	M	X															
	Aaron Gomez	A																
CSDs																		
Avila Beach CSD	Brad Hagemann	M																
	(Vacant)	A																
Cambria CSD	Bob Gresens	M																
	Jerry Gruber	A																
Heritage Ranch CSD	John D'Ornellas	M																
	Jason Molinari	A																
Los Osos CSD	Chuck Cesena	M																
	Renee Osborne	A																
Nipomo CSD	Craig Armstrong	M	X															
	Ed Eby	A																
Oceano CSD	James Coalwell	M																
	Andrew Brunet	A																
San Miguel CSD	Anthony Kalvans	M																
	Dan Gilmore	A																
San Simeon CSD	Charles Grace	M																
	Renee Osborne	A																
Templeton CSD	Tina Mayer	M																
	Navid Fardanesh	A																
			14	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0

QUORUM (MIN. 12) : 17

MOTION 1

Item #: 2 Pass/Fail?: Pass

Motion Maker: E. Greening Second: L. Chipping

AYE: 14 NO: 0 ABSTAIN: 3 ABSENT: 0

Approve March and April Meeting Minutes - No Changes.

MOTION 2

Item #: 4 Pass/Fail?: Pass

Motion Maker: T. Walter Second: B. Harmon

AYE: _____ NO: _____ ABSTAIN: _____ ABSENT: _____

Review and Discuss Proposed District Budget for FY2018-2019 - Approve without changes ; Voice vote yes - unanimous

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) 2018

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	X							
	(Vacant)	A												
District 2	Bill Garfinkel	M		X	X	X	X							
	Neal MacDougall	A												
District 3	Linda Seifert	M			X		X							
	Natalie Risner	A			X									
District 4	Jim Garing	M				X	X							
	(Vacant)	A												
District 5	Greg Grewal	M		X	X	X	X							
	Erin Faulkner	A												
AT-LARGE														
Agriculture At-Large	Kurt Bollinger	M			X									
	Patrick Williams	A												
Agriculture At-Large	Jason Yeager	M		X		X	X							
	Steve Lohr	A												
Development At-Large	Greg Nester	M												
	Tim Walters	A		X		X	X							
Environmental At-Large	Sue Luft	M		X	X	X	X							
	Christine Mulholland	A		X	X	X	X							
Environmental At-Large	Eric Greening	M		X	X	X	X							
	Della Barrett	A		X	X	X	X							
Environmental At-Large	David Chipping	M		X	X	X	X							
	Stephnie Wald	A			X									
RCDs														
Coastal San Luis RCD	Linda Chipping	M		X	X	X	X							
	Rob Rutherford	A												
Upper Salinas RCD	Michael Broadhurst	M												
	Tom Mora	A		X	X	X								
	Devin Best	O												
OTHERS														
Atascadero Mutual	John Neil	M												
	Jaime Hendrickson	A		X	X	X								
California Men's Colony	Scott Buffaloe	M												
	Mike Schwartz	A												
Camp SLO	John Reid	M			X	X	X							
	Jubilee Satele	A				X								
County Farm Bureau	George Kendall	M		X	X	X								
	Joy Fitzhugh	A												
Cuesta College	Edralin Maduli	M												
	Terry Reece	A												
Golden State Water	Anthony Lindstrom	M		X	X									
	Matthew Hubbard	A												
Shandon-San Juan Water District	Stephen Sinton	M		X	X	X	X							
	Kevin Peck	A												
CITIES														
City of Arroyo Grande	Barbara Harmon	M		X	X		X							
	Kristen Barneich	A												
City of Atascadero	Roberta Fonzi	M												
	Nick DeBar	A												
City of Grover Beach	Debbie Peterson	M		X										
	Jeff Lee	A												
City of Morro Bay	Matt Makowetski	M												
	Rob Livick	A												
City of Paso Robles	Christopher Alakel	M												
	Kirk Gonzalez	A		X										
	Keith Larson	O												
City of Pismo Beach	Marcia Guthrie	M			X		X							
	Sheila Blake	A												
	Chad Stoehr	O		X			X							
City of San Luis Obispo	Andy Pease	M		X	X		X							
	Aaron Gomez	A												
	Aaron Floyd	O		X	X									
	Carrie Mattingly	O												
	Dean Furakawa	O												
	Mychal Boerman	O		X			X							
CSDs														
Avila Beach CSD	Brad Hagemann	M												
	(Vacant)	A												
Cambria CSD	Bob Gresens	M												
	Jerry Gruber	A												
	Amanda Rice	O												
Heritage Ranch CSD	John D'Ornellas	M					X							
	Jason Molinari	A												
Los Osos CSD	Chuck Cesena	M												
	Renee Osborne	A												
Nipomo CSD	Craig Armstrong	M		X	X	X	X							
	Ed Eby	A		X	X	X	X							
	Mario Iglesias	O				X								
Oceano CSD	James Coalwell	M				X								
	Andrew Brunet	A												
	Paavo Ogren	O												
San Miguel CSD	Anthony Kalvans	M												
	Dan Gilmore	A												
San Simeon CSD	Charles Grace	M												
	Renee Osborne	A												
Templeton CSD	Tina Mayer	M		X										
	Navid Fardanesh	A												
STAFF														
Board of Supervisors	Jen Caffee	Staff												
Agricultural Commissioner	Lynda Auchinachie	Staff		X		X	X							
Planning and Building	Megan Martin	Staff												
	Jane Kim	Staff		X	X		X							
	Brian Pedrotti	Staff												
		Staff												
Public Health Services	Leslie Terry	Staff												
	Megan Lillich	Staff												
Public Works	Courtney Howard	Staff					X							
	Ray Dienzo	Staff												
	Carolyn Berg	Staff												
	Mladen Bandov	Staff		X										
	Angela Ruberto	Staff												
		Staff		X										

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

**WATER RESOURCES ADVISORY COMMITTEE (WRAC)
GUEST LIST 2018**

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
Mark Battany	UC Cooperative Extension	/						/	/				
Carolyn Winfrey	Cambria CSD	/						/	/				
Henry Krzciuk	San Simeon Resident	/						/	/				
James Green	SLO Co. Farm Bureau	/		X	X	X		/	/				
Marcia Guthrie	Pismo Beach	/						/	/				
Lynette Tomatzky	Resident Los Osos	/	X					/	/				
Steve McMasters	County Planning	/						/	/				
Patricia Wilmore	Paso Robles Wine Country Alliance	/	X	X	X	X		/	/				
Derrick Williams	HydroMetrics WRI	/						/	/				
Tori Poppenheimer	Protect Price Canyon	/						/	/				
Linda Poppenheimer	Protect Price Canyon	/						/	/				
Anthony Severy	Cannon Corp	/						/	/				
Dan Heimel	WSC	/						/	/				
Steve Sinton	Shandon	/						/	/				
M. Lucey	Oceano Community	/						/	/				
Emily Iskin	WSC	/						/	/				
John Wallace	WG	/						/	/				
Claudia Engel		/						/	/				
Jean-Pierre Wolff	RWQCB	/						/	/				
Willy Cunha	Shandon-San Juan Water District	/	X					/	/				
Linda Jeiferz		/	X					/	/				
Joha Suyder		/	X					/	/				
Natalie Risner		/	X					/	/				
Dan Hechel	WSC	/	X					/	/				
Christine Halley	Sentinel Peak Resources	/						/	/				
		/						/	/				

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: June 6, 2018

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	<ul style="list-style-type: none"> • The Flood Control District is currently working on the Basin Boundary Modification Request (BBMR) application to DWR. Draft copies of the characterization study and the BBMR technical reports for the basin fringe areas are both available for viewing and comments online at: https://www.slocountywater.org/site/Water%20Resources/SGMA/lososos/ • Approval to formally initiate the BBMR application by the County Board will be held on June 5, 2018 at the County BOS Chamber.
Atascadero Basin	<ul style="list-style-type: none"> • DWR’s recently released Draft Prioritization of Groundwater Basins designated the Atascadero Basin as “very low priority” and, therefore, no longer subject to SGMA. • The Atascadero Basin GSA will determine whether to continue with development of a Groundwater Sustainability Plan for the Atascadero Basin. • In addition to the County’s Atascadero SGMA Page, further updates on the Atascadero Basin GSA can be found by visiting: http://atascaderobasin.com/
Santa Maria Basin Fringe Area	<ul style="list-style-type: none"> • The Flood Control District is currently working on the Basin Boundary Modification Request (BBMR) application to DWR. Draft copies of the characterization study and the BBMR technical reports for the basin fringe areas are both available for viewing and comments online at: https://www.slocountywater.org/site/Water%20Resources/SGMA/santamaria/ • Approval to formally initiate the BBMR application by the County Board will be held on June 5, 2018 at the County BOS Chamber.
Paso Robles Basin	<ul style="list-style-type: none"> • The Paso Basin Cooperative Committee had a series of four Public Workshops (April 23, April 30, May 14 and May 21) to provide basin users and interested

	<p>community members the opportunity to learn more about, and provide initial input on, GSP Development in the Paso Basin.</p> <ul style="list-style-type: none"> The next scheduled meeting of the Paso Basin Cooperative Committee is 4:00p.m. on July 25, 2018 at Paso Robles City Council Chambers.
Cuyama Basin	<ul style="list-style-type: none"> Cuyama Basin GSA Board of Directors holds regular meetings on the 1st Wednesday of every month starting at 4pm in New Cuyama, California. The next Board meeting is June 6th and will discuss groundwater sustainability plan, budget, and outreach. A community workshop will follow the Board meeting starting at 6:30pm. Cuyama Basin GSA includes the Counties of Santa Barbara, San Luis Obispo, Ventura, and Kern, the Cuyama Community Services District, and the Cuyama Basin Water District.
San Luis Obispo Basin	<ul style="list-style-type: none"> The Groundwater Sustainability Commission of the San Luis Obispo Valley Groundwater Basin will meet on June 13, 2018 to primarily discuss work plan for the upcoming RFP for the Groundwater Sustainability Plan.

The following are important recent updates and/or deadlines related to the State Water Resources Control Board and the **California Department of Water Resources' (DWR)** efforts on SGMA:

- April 19, 2018 – Final Awards for the DWR's Prop 1 funding for Groundwater Sustainability Plans (GSps) and Projects are posted. For more information, please visit: <https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/Sustainable-Groundwater>**
Because of the County's role as a partner with other local agencies in each of the five basins, the grant funding will help to offset County costs associated with Plan development by approximately \$2 million cumulatively (of the total \$5.8 million) over the next four years.
- May 18, 2018 – DWR Releases Draft Prioritization of Groundwater Basins Under Sustainable Groundwater Management Act. For more information, please visit: <https://www.water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization>**
The Draft Prioritization recommends making the Los Osos Basin and the Atascadero Basin very low priority and, therefore, no longer subject to SGMA.

County SGMA website - 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 website also includes other informative materials, such as SGMA fact sheets and recent presentation materials. Visit the website to sign up for the County's SGMA email list, and to visit basin-specific pages at: www.slocountywater.org/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.slocountywater.org/sgma>

California Department of Water Resources (DWR) SGMA Mailing List

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

c) Stormwater Resource Plan

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

Currently, the City of Arroyo Grande and the County of San Luis Obispo are collaborating to develop 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.

The SWRP Project Management Team (PMT) is comprised of County Public Works staff, Coastal San Luis and Upper Salinas Las Tablas RCD staff, and staff from the City of Arroyo Grande. The PMT receives feedback and assistance from a Technical Advisory Committee (TAC). The PMT meets monthly to receive updates on deliverables from the Consultant Team and to discuss next steps.

Highlight of SWRP grant deliverables to date:

- Item 3.1 Annotated List of Data and Reports was submitted and approved March 13 by the grant manager.
- Item 3.2 Watershed Characterization was submitted March 30 and is in review by the grant manager.
- Item 4.3 Description of the approach to address water quality requirements in the SWRP was submitted April 30 and is in review by the grant manager.
- Item 4.4 Technical Memo was submitted May 31 for grant manager approval. This task was to develop quantitative methodologies for integrated identification, prioritization, and analysis of multiple benefit projects and programs to ensure the SWRP will achieve the water management objectives.

The PMT has compiled a Project List through the solicitation of projects from stakeholders, TAC Leads, and other interested organizations and agencies. Stakeholder and public outreach meetings have been used to disseminate information and to solicit both proposed projects as well as suggested approaches to project prioritization.

Upcoming SWRP Public and Stakeholder Meeting

Date: Thursday, June 7, 2018 9 AM -11 AM

Location: City of San Luis Obispo/SLO County Library Community Room 990 Palm

995 Palm St., San Luis Obispo

Topics: The meeting will include an overview of the SWRP development including updates on the progress and timeline, description of the approach for quantifying project benefits and prioritizing projects, and brief presentations of selected projects from various local agencies and organizations.

For more information see the County of San Luis Obispo's SWRP

<https://www.slocounty.ca.gov/Departments/Public-Works/Committees/Stormwater-Resource-Plan.aspx>

For questions, contact:

Larissa Clarke, SWRP Project Manager

Email: lclarke@coastalrcd.org

Phone: (805) 772-4391

d) Various County Water Programs, Policies, and Ordinances

1. COUNTYWIDE WATER CONSERVATION PROGRAM

<http://www.slocountywwcp.org>

Following approval by the Board of Supervisors on July 11, 2017 to amend the Turf Removal Incentive Program ("cash for grass") and the Plumbing Retrofit Program of the adopted Countywide Water Conservation Program (Resolution 2016-288) staff revealed the new Water Conservation Program website (url and link above). The website is an improvement on the old Paso Basin website as it provides a much more user-friendly, geographically based, navigation approach. Users simply select the geographic area they reside (Paso, Nipomo, Los Osos), and choose which program they are interested in learning more about (Ag offset, plumbing retrofit, cash for grass). For any questions or if anyone has any comments or suggestions on the new website, please contact Jane Kim (805) 781-1391.

- a. **Paso Robles Groundwater Basin** – The County is continuing to process building permits that are subject to the fees of the PRGWB. 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.
- b. **Nipomo Mesa Water Conservation Area** – The County is continuing to process building permits subject to the fees of 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.

- c. **Los Osos** – The retrofit to build and retrofit on sale 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.

e) 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	2016-17 Water Year Total Rainfall	2017-18 Water Year													Cumulative Total	% of Total Average
				July 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18			
North Coast	Cambria (ALERT #717)	22.0	34.9 ^B (159%)	0	0	0.08	0.20	1.02	0.04	3.19	0.12	9.41	0.67	0.04 ^A		14.77	67%	
	Whale Rock Reservoir (County Site #166.1)	16.0	25.5 (159%)	0	0.06	0.12	0.22	0.62	0.08	2.31	0.08	7.54	0.57	0 ^A		11.60	72%	
Inland	Paso Robles (County Site #10.0)	14.1	23.4 (166%)	0	0	0.16	0.08	0.22	0.04	2.08	0.25	7.74	0.21	0 ^A		10.78	76%	
	NE Atascadero (ALERT #711)	17.0	22.2 (130%)	0	0	0.08	0.08	0.04	0.08	2.08	0.24	6.15	0.35	0 ^A		9.10	54%	
	Atascadero MWC (County Site #34.0)	17.5	29.8 (170%)	0	0	0.14	0.07	0.11	0.11	2.62	0.29	8.53	0.30	0 ^A		12.17	70%	
	Santa Margarita (ALERT #723)	24.0	36.0 (150%)	0	0	0.28	0.07	0.24	0.08	3.11	0.32	9.49	0.20	0 ^A		13.79	57%	
	Salinas Dam (County Site #94)	20.9	33.4 (160%)	0	0	0.29	0.11	0.16	0.05	2.85	0.24	9.73	0.34	0 ^A		13.77	66%	
South Coast	SLO Reservoir (ALERT #749)	24.0	35.1 (146%)	0	0	0.20	0.12	0.27	0.08	3.39	0.12	8.47	0.43	0 ^A		13.08	55%	
	Lopez Dam (ALERT #737)	21.0	33.5 (159%)	0	0	0.15	0.07	0.30	0.05	3.06	0.20	7.38	0.50	0 ^A		11.71	56%	
	Nipomo South (ALERT #730)	16.0	23.3 (146%)	0	0	0.32	0	0.15	0	2.13	0.20	5.55	0.43	0 ^A		8.78	55%	
	Nipomo East (ALERT #728)	18.0	32.3 (179%)	0	0.04	0.20	0.04	0.19	0.04	2.29	0.16	6.22	0.44	0 ^A		9.62	53%	

A - Report generated at 4:00 p.m. on 05/29/2018

B - Due to an equipment malfunction, not all rain was recorded at this site.

Notes:

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

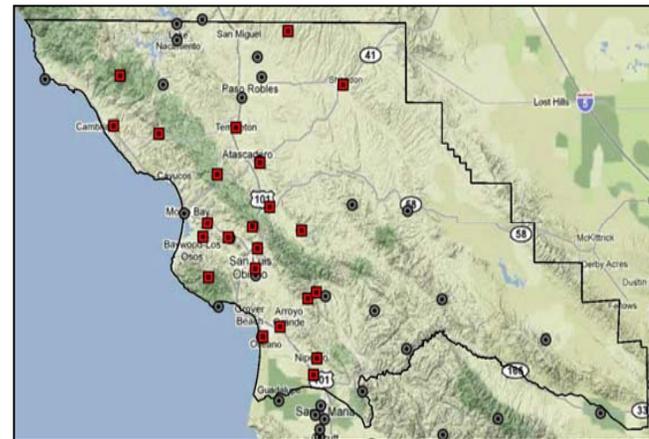
Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	May 29, 2018	751.1	787.75 - 800.0 (w/gates fully inflated)	154,745	41%
	May 29, 2017	787.1			
Lopez Reservoir	May 28, 2018	490.2	522.7	25,080	51%
	May 28, 2017	499.0			
Salinas Reservoir (Santa Margarita Lake)	May 25, 2018	1,298.6	1300.7	22,294	94%
	May 25, 2017	1,300.5			
Whale Rock Reservoir	May 23, 2018	200.4	218.3	30,501	78%
	May 23, 2017	200.9			
Twitchell Reservoir	May 29, 2018	N/A	651.5	0	0%
	May 25, 2017	607.3			

Note 1: Historically, Twitchell Reservoir elevation gauge does not report values below 539 ft. Twitchell Reservoir was designed for protection from flood and drought. Excess rain runoff is stored in the reservoir protecting the valley from flood, then water is released as quickly as possible while still allowing it to recharge the groundwater basin.

Note 2: In May 2014, the Whale Rock Commission adopted a new Bathymetric Study and Volumetric Analysis with new lake capacity and spillway elevation values. Those new values are reflected in this report.

Select Real-Time Rain Gauges in SLO County



Notes:

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 Dustin Idler, (805)781-5272.

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: June 6, 2018

SUBJECT: Agenda Item #5 Report from Ad-Hoc Subcommittee on Additional Water Conservation Measures that can be submitted to the Board of Supervisors for Their Consideration and Consider Actions

Recommendation

Receive Report from Ad-Hoc Subcommittee on Additional Water Conservation Measures that can be submitted to the Board of Supervisors for Their Consideration and Consider Actions

Discussion

During the WRAC meeting March 7, 2018, a Water Conservation Subcommittee was formed to develop recommendations on additional water conservation measures that can be recommended to the Board of Supervisors. Andy Pease, David Chipping, Linda Chipping, Linda Seifert, and Steph Wald volunteered to participate in the sub-committee.

The committee met on May 9, 2018. See the attached meeting notes.

Attachment:
Notes from 5/9/18 meeting

Purpose of Conservation Programs Identification

- Recover Groundwater Supplies
- Conserve Surface Water Flows For Wildlife
- Maximize Utilization of the Resource Within the Limits Expressed Above

SGMA goals (California Water Code §10727.2, 10727.4 & 10727.6) – need to be familiar with

Recognition that water use is approximately 20% Urban and 80% Agriculture.

For all conservation measures, consider cost/benefit, what most effective and will have greatest impact on water savings.

URBAN

Conservation at individual household level

Comprehensive information resources already available

Conservation in new building standards or mandatory retrofits

Resources Available

Suggested Improvements - new ideas, and steps not currently employed by SLO county

INDUSTRY

Adaptations for reuse And conservation (example: water reuse in bottling facilities)

Resources Available

Suggested Improvements

AGRICULTURAL

1. On-Site Reuse And Recharge
2. Pumpage Monitoring, Reporting, Setting Goals And Limits, Policing, Remote Metering
3. Pond Evaporation Loss Reduction
4. Irrigation Efficiency Improvement
5. Adopted Basin-Wide Plans As Guides
6. Equitable Conservation Allocations Under SGMA

Pacinst.Org/Wpcontent/Uploads/.../Groundwater_Management_In_Pajaro_Valley3.Pd

PUBLIC EDUCATION

outreach concerning state of basin

report water use/savings re last month, last year, needed savings via media, including billboards, TV (during weather report), etc.

MISCELLANEOUS

WRAC bylaws purpose #2 cites recommending specific water resource and water conservation programs with consideration of economic and environmental values.

Meet with county Planning Department, work with Public Works to identify conservation programs for development and recommendation to the Board of Supervisors.

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: June 6, 2018

SUBJECT: Agenda Item #6: Discuss Future Agenda Items and Agendize Status Updates from Member Stakeholders

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

- In-stream requirements for ecosystem species
- Projects/Programs that integrate flood management, water quality and groundwater recharge
- On-site water/energy efficiency practices (e.g. energy generating greywater systems, septic system conversions)
- Well permitting regulation as a tool for groundwater management
- Additional or expanded ordinances to increase water use efficiency
- Desalination opportunities
- Winery Water Conservation Practices
- Updates from Member Stakeholders

Ongoing Updates/Regular Items – other items not shown here can be seen in the previous month’s agenda

- Groundwater basin management Updates
- Various County-led water programs, policies and ordinances
- Open reporting on water conservation opportunities and information

Excerpt from WRAC By-laws dated August 15, 2017

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.