

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, February 7, 2018
1:30 pm

AGENDA

- | | |
|--|---------|
| 1. Determination of a Quorum | 1:30 pm |
| 2. Status of Regional Groundwater Sustainability Project (Pismo Beach Recycled Water Project) Presented by Ben Fine, Director of Public Works, City of Pismo Beach | 1:35 pm |
| 3. Approval of December Meeting Minutes | 2:00 pm |
| 4. Ongoing Updates: | 2:05 pm |
| a. Rain & Reservoir Report | |
| b. Groundwater Basin Management Efforts | |
| c. Various County Water Programs, Policies, and Ordinances | |
| d. Open Reporting on Water Conservation Opportunities & Information | |
| e. WRAC and/or SGMA Mailing Updates | |
| 5. Consider Forming an Ad-hoc Subcommittee to Review Candidates for WRAC Chair and Vice-Chair | 2:15 pm |
| 6. Report from Ad-hoc Subcommittee to Plan a Water Law Informational Forum, and Consider Actions | 2:25 pm |
| 7. Discuss Future Agenda Items | 2:50 pm |
| 8. Public Comment | 3:00 pm |

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

Next Regular Meeting: March 7, 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: Linda Chipping
Vice Chairperson: Tina Mayer
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 **December 6, 2017** 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 1:35PM.

1. Determination of a Quorum and Introductions

A quorum of 18 is established.

2. Approval of December Meeting Minutes

Member Eric Greening and a second by Sherri Danoff moves to approve the November meeting minutes are approved (15-0-5).

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

County Staff Mladen Bandov states that the Regional Water Management Group took an action to create a subcommittee for the technical advisory committee on the Stormwater Resource Plan efforts. A climate change workshop will take place on Wednesday, January 31st, 2018 from 9:00AM to 12:00PM.

County Staff Ann Gillespie states that the Department of Planning and Building, Building Division is working to adopt a local agency management program. There will be public outreach meetings on December 18th and 19th.

Member Greening states that the County Supervisors looked at proposed changes to the county CEQA guidelines and declined to take immediate action.

d. Open Reporting on Water Conservation Opportunities & Information

City of SLO Staff Mychal Boerman states that the State Waterboard recently released a draft legislation for permanent prohibition on wasteful water use. The draft legislation includes new regulations that did not exist during the drought.

e. WRAC and/or SGMA Mailing Updates

County Staff Ray Dienzo states that there had been questions regarding to receiving SGMA basin specific updates. Links to receive updates is on <http://slocountywater.org/site/Water%20Resources/SGMA/>

f. Schedule for 2018

There are no comments.

4. Consider Forming an Ad-hoc Subcommittee to Review and Provide Input on the Draft Paso Basin Recharge Siting Feasibility Study for the Huer Huero Creek 22:45

County Staff Angela Ruberto states the Paso Basin Recharge Feasibility Study identifies high recharge potential in Huer Huero. There is not enough time to form a WRAC ad-hoc subcommittee, but comments are appreciated. Comments must be received by December 15th, to be processed by the consultant to meet the deadline for the grant.

5. Presentation on Groundwater Level Snapshots by Public Works

County Staff Ray Dienzo states the live rain, stream, and reservoir data is available online. Groundwater Index wells have been established to monitor groundwater trends.

6. Report from Ad-hoc Subcommittee to Plan a Water Law Informational Forum

Member D. Chipping states questions has been gathered from stakeholders concerning workshop. Member Greening asks if the county will offer legal experts to help address these questions. Chairperson L. Chipping states that the county has contacted the local Bar association. The Bar association is interested in the idea of offering a one hour continuation education on water law, and an additional hour for questions. All comments to subcommittee should be made by December 13, 2017.

7. Consider adding Shandon-San Juan Water District to the Water Resources Advisory Committee (WRAC) Membership

Chairperson L. Chipping states that per the revised bylaws the new water districts are eligible to membership on WRAC. Willy Cunha, the president of the Shandon-San Juan Water District suggests Steve Sinton to be their member on WRAC. Member Grewal expresses concern over adding organizations when their boundary keeps changing.

A motion, made by Member Luft and seconded by Member Mora to approve Shandon-San Juan Water District to become a member on WRAC, is approved (16-3-0).

8. Discuss Future Agenda Items

There are no comments.

9. Public Comment

Member Greening states that there is a public meeting at the Cal Poly Auditorium at 6:00PM regarding the EIR on the Cal Poly Master Plan. Member D. Chipping states that CDF is having a statewide vegetation program, as a programmatic EIR.

Meeting adjourns at 3:30PM.

Water Resources Advisory Committee - Roll Call Vote Form
Meeting Date: 12/6/2017

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 1	Dennis Loucks	M	X					X										
	(Vacant)	A																
District 2	Bill Garfinke	M	X				X											
	Neal MacDougall	A																
District 3	Sherri Danoff	M	X				X											
	Ray Feeser	A																
District 4	Jim Garing	M	X				X											
	(Vacant)	A																
District 5	Greg Grewal	M			X			X										
	Erin Faulkner	A																
AT-LARGE																		
Agriculture At-Large	Kurt Bollinger	M																
	Patrick Williams	A																
Agriculture At-Large	Jason Yeager	M	X				X											
	Steve Lohr	A																
Development At-Large	Greg Nester	M																
	Tim Walters	A	X					X										
Environmental At-Large	Sue Luft	M	X				X											
	Christine Mulholland	A																
Environmental At-Large	Eric Greening	M	X				X											
	Della Barrett	A																
Environmental At-Large	David Chipping	M	X				X											
	Stephnie Wald	A																
RCDs																		
Coastal San Luis RCD	Linda Chipping	M	X				X											
	Rob Rutherford	A																
Upper Salinas RCD	Michael Broadhurst	M																
	Tom Mora	A	X				X											
OTHERS																		
Avila Beach CSD	Brad Hagemann	M																
	(Vacant)	A																
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		X											
	Jubilee Satele	A																
County Farm Bureau	George Kendall	M			X		X											
	Joy Fitzhugh	A																
Cuesta College	Edralin Maduli	M																
	Terry Reece	A																
Golden State Water	Anthony Lindstrom	M	X				X											
	Matthew Hubbard	A																
CITIES																		
City of Arroyo Grande	Barbara Harmon	M																
	Kristen Barneich	A																
City of Atascadero	Roberta Fonzi	M																
	Nick DeBar	A																
City of Grover Beach	Debbie Peterson	M	X				X											
	Jeff Lee	A																
City of Morro Bay	Matt Makowetski	M																
	Rob Livick	A																
City of Paso Robles	Christopher Alakel	M																
	Kirk Gonzales	A			X		X											
City of Pismo Beach	Marcia Guthrie	M																
	Sheila Blake	A																
City of San Luis Obispo	Andy Pease	M	X				X											
	Aaron Gomez	A																
CSDs																		
Avila Beach CSD (BOS 10/3/17)	Brad Hagemann	M																
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				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																
			15	0	5		16	3	0									

QUORUM (MIN. 12) : 18

MOTION 1

Item #: 2 Pass/Fail?: Pass

Motion Maker: Greening Second: Danoff

AYE: 15 NO: 0 ABSTAIN: 5 ABSENT: _____

Approve November Minutes - No Changes

MOTION 2

Item #: 7 Pass/Fail?: Pass

Motion Maker: Luft Second: Mora

AYE: 16 NO: 3 ABSTAIN: 0 ABSENT: _____

Motion to add Shandon San-Juan Water District to the WRAC.

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) 2017

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

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

**WATER RESOURCES ADVISORY COMMITTEE (WRAC)
GUEST LIST 2017**

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	x						/	/		/		
Carolyn Winfrey	Cambria CSD	x						/	/		/		
Henry Krzciuk	San Simeon Resident	x	x	x			x	/	/		/	x	
James Green	SLO Co. Farm Bureau	x	x	x	x	x		/	/		/		
Marcia Guthrie	Pismo Beach	x		x	x			/	/		/		
Lynette Tomatzky	Resident Los Osos	x	x	x	x			/	/		/		
Steve McMasters	County Planning	x						/	/		/		
Patricia Wilmore	Paso Robles Wine Country Alliance	x	x	x	x	x	x	/	/	x	/	x	
Derrick Williams	HydroMetrics WRI		x					/	/		/		
Tori Poppenheimer	Protect Price Canyon		x					/	/		/		
Linda Poppenheimer	Protect Price Canyon		x					/	/		/		
Anthony Severy	Cannon Corp		x					/	/		/		
Dan Heimel	WSC		x					/	/		/		
Steve Sinton	Shandon			x	x		x	/	/		/	x	
M. Lucey	Oceano Community			x				/	/		/		
Emily Iskin	WSC			x				/	/		/		
John Wallace	WG			x				/	/		/		
Jason Yeager	TRWCA			x	x			/	/		/		
Claudia Engel				x	x			/	/		/		
Jean-Pierre Wolff	RWQCB				x		x	/	/		/		
Laurel Stewart	NCAC				x			/	/		/		
Annie Aguiniga	Office of Sen. Munning				x			/	/		/		
Aleksandra Wyzga	Central Coast Water Conservancy				x			/	/		/		
Cameron Montalvo	Cal Poly Soil Science					x		/	/		/		
Andrew Rush	CAARNG					x		/	/		/		
Cara Martinez	Cannon					x	x	/	/		/		
Gabrielle Ostermayer	Central Coast Water Board					x		/	/		/		
Freddy Otie	City of San Luis Obispo						x	/	/		/		
Jeff Eckles	Home Builders Association						x	/	/		/		
Jeff Szytel	WSC						x	/	/		/		
Rob Morrow	Woodard & Curran							/	/	x	/		
Jeff Barry	GSI							/	/	x	/		
Maria Kelly								/	/		/	x	
Willy Cunha	Shandon San-Juan Water District							/	/		/		x

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: February 7, 2018

SUBJECT: Agenda Item #4: 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 continuing efforts on the basin characterization study of the basin “fringe areas” through its consultant, Cleath-Harris Geologists, in preparation for submitting a basin boundary modification application to the Department of Water Resources in early 2018. Pending County Board action to initiate the basin boundary modification process in early 2018, the County would engage basin users and water purveyors through a community meeting.
Atascadero Basin	<ul style="list-style-type: none"> • The Atascadero Basin Groundwater Sustainability Agency has applied for the DWR’s Proposition 1 Sustainable Groundwater Planning (SGWP) Grant. Awards are anticipated to be made in February 2018. • 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 in the process of completing the basin characterization study for the basin fringe areas through its consultant, GSI Water Solutions, in preparation for submitting a basin boundary modification request to DWR in early 2018 if found appropriate. Public meetings on the results of the study will be held starting in late February.
Paso Robles Basin	<ul style="list-style-type: none"> • The Paso Basin Cooperative Committee will consider recommending a selected Consultant (team) to prepare the Paso Basin Groundwater Sustainability Plan at their next meeting, anticipated in Mid-February 2018.

	<ul style="list-style-type: none"> The Paso Basin Cooperative Committee has pursued grant funds through the DWR's Proposition 1 Sustainable Groundwater Planning (SGWP) Grant. Awards are anticipated to be made in February 2018.
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 anticipated Board meeting is February 7th and will discuss groundwater sustainability plan, budget, and outreach. 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 San Luis Obispo Valley Groundwater Basin characterization study is anticipated to be completed by the end of January 2018. The results of the basin characterization will be used to prepare and develop a Groundwater Sustainability Plan. A final study report will be posted on-line and made available for download in early February 2018. Please check the SLO County SGMA (San Luis Obispo Valley Basin) website for a link to the final study report: https://www.slocountywater.org/site/Water%20Resources/SGMA/slovalley/ The San Luis Obispo County Board and City Council have both approved a Memorandum of Agreement between the County and City GSAs and the Groundwater Sustainability Commission members on January 9 and 17, 2018, respectively, to prepare a Groundwater Sustainability Plan. An annual budget for the GSAs will be developed within 60 days.

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:

- February 2018 – Awards for the DWR's Prop 1 funding for Groundwater Sustainability Plans (GSps) and Projects are anticipated. For more information, please visit: <http://www.water.ca.gov/irwm/grants/sgwp/upcomingevents.cfm>

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) 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.

2. INTEGRATED REGIONAL WATER MANAGEMENT (IRWM)

<http://www.slocountywater.org/irwm>

- a. An update to the IRWM Plan is underway by County Public Works staff. The 2018 IRWM Plan adoption schedule (dated 1/31/2018) is posted at

<https://slocountywater.org/site/Frequent%20Downloads/Integrated%20Regional%20Water%20Management%20Plan/Meetings/pdf/2018%20IRWM%20Plan%20Adoption%20Schedule%2020180131.pdf>

- b. The draft Project Solicitation Package (PSP) for the Prop 1 IRWM Implementation grant is anticipated to be published by the California Department of Water Resources (DWR) this summer. The grant application process for this funding opportunity is expected to include a consultation process with DWR, which will extend the submittal date. More information about DWR's schedule is available online at <http://www.water.ca.gov/irwm/grants/programschedule.cfm>

- c. On January 31, 2018, the Regional Water Management Group (RWMG) held a public workshop for the update of the climate change section in the IRWM Plan to meet the new state requirements. The results from the workshop, including a draft list of prioritized vulnerabilities will be reported at the next RWMG on **Wednesday February 7, 2018 at 10am-12pm** in the San Luis Obispo Library Community Room, 995 Palm Street in San Luis Obispo. Information about upcoming meetings is available at <https://slocountywater.org/site/Frequent%20Downloads/Integrated%20Regional%20Water%20Management%20Plan/Meetings>

d) 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.

e) WRAC and/or SGMA Mailing Updates

Currently, the WRAC communicates and distributes materials either through U.S. postal service or through e-mail. We are encouraging everyone to go paperless and receive communication and materials from the WRAC through e-mail.

To receive, or continue receiving, e-mail correspondence from the WRAC:

Please sign up for our mailing list at:

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

and scroll down to "Subscribe to the WRAC notification list" to sign up.

Or email request to Ray Dienzo at rdienzo@co.slo.ca.us

Also, if you want to receive email updates from Sustainable Groundwater Management Act (SGMA) updates from the various basin management efforts, please sign up at:

<https://www.slocountywater.org/site/Water%20Resources/SGMA/>

and scroll down to the "SGMA Mailing List" to sign up.

Or email request to Ray Dienzo at rdienzo@co.slo.ca.us.

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 ^A					4.53	21%		
	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 ^A					3.41	21%		
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 ^A					2.58	18%		
	NE Atascadero (ALERT #711)	17.0	22.2 (130%)	0	0	0.08	0.08	0.04	0.08	2.08	0 ^A					2.36	14%		
	Atascadero MWC (County Site #34.0)	17.5	29.8 (170%)	0	0	0.14	0.07	0.11	0.11	2.62	0 ^A					3.05	17%		
	Santa Margarita (ALERT #723)	24.0	36.0 (150%)	0	0	0.28	0.07	0.24	0.08	3.15	0 ^A					3.82	16%		
	Salinas Dam (County Site #94)	20.9	33.4 (160%)	0	0	0.29	0.11	0.16	0.05	2.85	0 ^A					3.46	17%		
South Coast	SLO Reservoir (ALERT #749)	24.0	35.1 (146%)	0	0	0.20	0.12	0.27	0.08	3.39	0 ^A					4.06	17%		
	Lopez Dam (ALERT #737)	21.0	33.5 (159%)	0	0	0.15	0.07	0.30	0.05	3.06	0 ^A					3.63	17%		
	Nipomo South (ALERT #730)	16.0	23.3 (146%)	0	0	0.32	0	0.15	0	2.13	0 ^A					2.60	16%		
	Nipomo East (ALERT #728)	18.0	32.3 (179%)	0	0.04	0.20	0.04	0.19	0.04	2.29	0 ^A					2.80	16%		

A - Report generated at 10:00 a.m. on 02/01/2018

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.

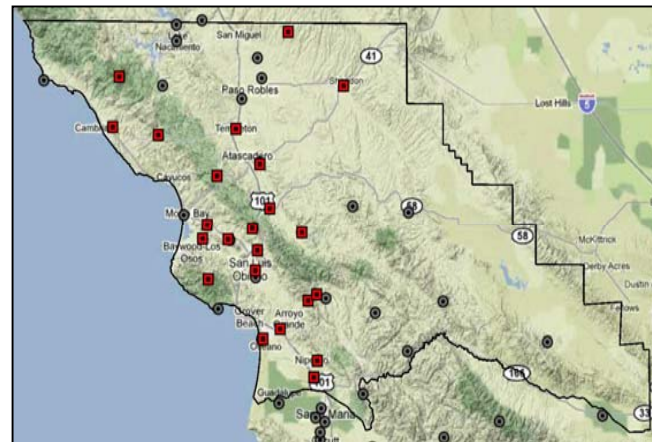
Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	January 31, 2018	751.4	787.75 - 800.0 (w/gates fully inflated)	155,608	41%
	January 31, 2017	786.6			81%
Lopez Reservoir	January 31, 2018	490.4	522.7	25,173	51%
	January 31, 2017	474.2			35%
Salinas Reservoir (Santa Margarita Lake)	January 31, 2018	1,294.2	1300.7	19,386	81%
	January 31, 2017	1,291.3			74%
Whale Rock Reservoir	January 31, 2018	196.6	218.3	28,629	73%
	January 31, 2017	182.9			55%
Twitchell Reservoir	February 1, 2018	549.5	651.5	7,406	3.8%
	January 24, 2017	556.9			6.16%

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 Ilder, (805)781-5272.

TO: Water Resources Advisory Committee
FROM: Ray Dienzo, Supervising Water Resources Engineer
DATE: February 7, 2018
SUBJECT: Agenda Item #5: Consider Forming an Ad-Hoc Subcommittee to Review Candidates for WRAC Chairperson and Vice-Chairperson

Recommendation

Form an ad-hoc subcommittee to review candidates and develop a recommendation for WRAC Chairperson and Vice-Chairperson.

Discussion

On March 7, 2018, the WRAC will elect a new Chairperson and Vice-Chairperson.

Our current Chairperson Linda Chipping and Vice-Chairperson Tina Mayer have serve commendably in these offices since 2014 but will be stepping aside to allow for a new Chairperson and Vice-Chairperson to serve in this capacity.

As stated in the Bylaws, Article IV, 1. the Chairperson and Vice-Chairperson of the Committee shall be selected from the members of the Committee and elected by a majority vote of the members present.

In view next month's officer elections, the proposed ad-hoc subcommittee shall review prospective candidates and provide their recommendations at the March 7th WRAC meeting. Interested candidates can notify the subcommittee of their interest or the subcommittee may solicit interest from the current membership.

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: February 7, 2018

SUBJECT: Agenda Item #6 Report from Ad-hoc Subcommittee to Plan a Water Law Informational Forum and Consider Actions

Recommendation

Receive the updated report from the Ad-hoc subcommittee to develop an informational forum on Water Law and consider actions.

Discussion

During the WRAC meeting November 1, 2017, a Water Law subcommittee was formed to develop and informational forum on Water Law. Debbie Peterson, David Chipping, Linda Chipping, Debbie Peterson, and Andy Pease volunteered to participate in the sub-committee.

An update was provided on December 6, 2017 WRAC meeting. The WRAC directed the subcommittee to continue their efforts.

The subcommittee has tentatively scheduled the water law forum to take place on April 4, 2018. Details of this meeting should be solidified in time for the 2/7/18 WRAC meeting and results will be further discussed. The subcommittee has also summarized their recommendations in the attached document.

Attachment:

Recommendations from WRAC Ad Hoc Subcommittee to Plan a Water Law Informational Forum

Recommendations from WRAC Ad Hoc Subcommittee to Plan a Water Law Informational Forum

History: The Ad-Hoc Committee was formed to collect questions from members of WRAC that might be answered or addressed in an informational forum. These were compiled by the Committee, grouped by issue, and list of questions plus some attempts at answers were distributed back to WRAC. The Committee asked for responses to this document, and received none.

Where some questions could be answered with some certainty of accuracy, others might have been answered in a manner considered either insufficient or even wrong. A list of questions concerning legal rights to water, SGA management powers and other items clearly are of such importance that they require both expert information. There are also questions concerning basin management in cases where either geologic/hydrologic certainty is not present, or where SGMA goals may not be able to be reached.

The Ad-Hoc Committee makes the following recommendations:

- (1) That the Ad-Hoc committee distributes to WRAC members a final draft of questions and responses as well as proposed list of topics for the legal forum. WRAC members will have the opportunity to provide comments, then the Ad-Hoc Committee will distribute the final list.
- (2) That WRAC continue to seek speakers for a forum of experts to provide information concerning groundwater basin management. The forum will be a widely advertised public meeting in a large capacity location for approximately 2 hours.
- (3) That WRAC make an effort to ensure that all those involved, or proposing to be involved in both SGA managed basins and adjudicated basins be asked to attend this forum, as well as widespread media publicity to reach the general public.
- (4) That the Intent of the Groundwater Legal Forum be: To provide critical legal information to the community and local decision-makers on groundwater management, with the overall goal of supporting regional water resilience, cooperation and fairness.
- (5) That the Ad-Hoc committee, with support of WRAC, organize the forum, with support of County staff for logistics. For the format, the identified legal experts would be provided with a list of questions beforehand. There may be a brief presentation from one or more of the experts, followed by questions by a moderator. When the list of questions is terminated, the discussion would be opened to new questions from the floor.

Please note that the subcommittee has previously submitted to WRAC some proposed answers to some of the questions. However as many questions have legal

ramifications, the subcommittee recommends that answers be given by those with recognized expertise on water law, especially in regard to the implementation of SGMA.

Appended:

Addendum 1: List of questions

Addendum: Questions Received by WRAC Subcommittee grouped by area of concern

TO WRAC COMMITTEE CONCERNING WORKSHOP ON WATER LAW.

I have taken the questions submitted to Ray, and grouped them under broad headings without editing the original questions. There is therefore both duplication within a group, and repetition of the same question under different groups. No question was omitted. Note that many questions arise from impending implementation of SGMA, but others are broader.

David Chipping

(1) DEFINITION OF LEGAL TERMS

- Explain "correlative" rights: how does it differ from equal and how are they implemented
- Define "safe yield" and how does safe yield differ from SGMA's "undesirable results"
- How is "reasonable and beneficial use of water" interpreted
- Explain the difference between underflow and groundwater
- How does prescription work
- Surplus water, what is the definition of surplus water?
- How is overdaft of a basin-as-a-whole defined and through what mechanism is it determined?
- If a piece of land has been dry-farmed for 100 years and irrigated for 5 years, which is the "historic" use?
- Define historical use and water banking. Example, if a property is a vineyard, or other agricultural use, and is abandoned, does the water that would have been used to irrigate now classified as surplus based on historical use?

(2) WATER OWNERSHIP

- If I conserve water, how does that impact my water right
- How do water districts change private water rights
- If flood waters are recharged by the County or a water district facility, who "owns" that recharged water

- When does groundwater use change from being "overlying" to appropriative when the same person owns different parcels of land
- Can surplus water be legally sold or transferred?

(3) INTERACTION WITH OTHER LAWS

- How does the Endangered Species Act interact with water rights. What happens if an illegal storage facility (maybe a stockpond) harbors endangered species
- How are we going to figure out in-stream requirements and who has to give up water to fill that need

(4) BASIN TRANSFERS OUT OF BASIN

- What is the legality of transporting water (by truck or other conveyance) that is pumped in one groundwater basin or watershed and moved for use to another groundwater basin or watershed?
- What remedies exist if someone hauls water from a basin declared to be in overdraft? Does the answer change if the County has a "no export" ordinance
- Can surplus water be legally sold or transferred?
- Extracting water from one site and trucking it to a site in a different groundwater basin. What are the current regulations, and what is the enforcement mechanism?

(5) BASIN TRANSFERS WITHIN BASIN

- Can surplus water be legally sold or transferred?
- If the law states landowners have the right to the beneficial use of water on their land, is it legal to sell or transfer that water because it is not being used on that land?
- If a local ordinance prohibits the sale or transfer of water from a property, if that ordinance is in conflict with a state law or the California State Constitution, is the local ordinance enforceable?
- To maintain and preserve our County's aquifers, is it possible that the County could charge a fee for the sale or transfer of water from the aquifers in the event that it is legally permitted? The fee could be substantial enough to dissuade excessive water sales or transfers.

(6) POWERS SGMA VS PROPERTY RIGHTS

- If the county, with the authority to regulate land use, creates an ordinance preventing private land owners from full beneficial use of their land (like farming),

is that legal when the land around those same private land owners is being farmed or used in the same way those other private land owners are being prevented from?

- Explain "equal protection under the law" with regards to question #1 and water use on private property.

- Are there limits on well permitting, if, for instance, the permit process prevents access to a lawful water right

(7) CONFLICT RESOLUTION

(A) DISPUTES BETWEEN PARTIES WITHIN A BASIN

- We proved that the Santa Maria Groundwater basin was not in a state of overdraft in trial. The County claims it was in a state of overdraft. Can the County of San Luis Obispo claim a level three water deficiency on the Nipomo Mesa if there is no overdraft conditions in the Santa Maria Groundwater Basin? Jesse Hill attorney for 70 defendants on the Nipomo Mesa who proved the basin was not in a state of overdraft

- How do future adjudications tie into SGMA ? Does SGMA limit what a judge can do in an adjudication

- If a county represents a given area, can they take opposite sides of a legal battle for different sub-sets of the people they represent?

- Can the county use tax-payer money to support one subset of the people it represents against the others? Is this fair and equitable when all people are paying taxes?

- If an agency claims to be using best management practices (BMP) but in fact is not and is doing what is most profitable instead, can they be prosecuted for the damage they create or cause by their actions?

(B) DISPUTES WITH PARTIES BORDERING A BASIN

- How will possible conflicts between managed basins be resolved (eg Salinas outflow to

Monterey County)?

- Are there any legal pathways to resolve issues in fractured, bedrock aquifers either adjacent to, or below a defined basin, and does a basin under SGMA have any rights to question withdrawals immediately outside of the borders of the basin?

- Deep wells in the Paso Robles basin - a couple of years ago, I heard County Environmental Health has been working from a draft ordinance covering the requirements for approval of deep wells that go deeper than the Paso Robles formation. Because the ordinance was just in draft form, it could not yet be made public. Is that still the circumstance? What are the regulations regarding punching

deeper than the Paso Robles basin (and into the lower quality water of the Monterey or Santa Margarita formations beneath the Paso Robles formation?)

(8) BASIN MANAGEMENT CONCERNING SUSTAINABILITY

- Does CA law address whether a new well must be reviewed for impacts on water supply in an area without an estimated safe yield? Might this be addressed by CEQA? (The County's Resource Management Report classifies around a dozen groundwater basins as having "no estimated safe yield.")

- How is overdraft of a basin-as-a-whole defined and through what mechanism is it determined?

- If purveyors and appropriators can use surplus water, how can they be given a set volume of water if the surplus can change from year to year dependent upon rainfall and overliers use?

- Deep wells in the Paso Robles basin - a couple of years ago, I heard County Environmental Health has been working from a draft ordinance covering the requirements for approval of deep wells that go deeper than the Paso Robles formation. Because the ordinance was just in draft form, it could not yet be made public. Is that still the circumstance? What are the regulations regarding punching deeper than the Paso Robles basin (and into the lower quality water of the Monterey or Santa Margarita formations beneath the Paso Robles formation?)

- What happens if overdraft is localized within a basin? How is it determined and then controlled ?

- What density of monitoring wells should be put on place as a validation that overdraft is, or is not, taking place?

- What police powers exist under SGMA to enforce safe-yield pumping? Who sues who, and who pays?

- Can water levels at monitoring wells be made available to the general public? How would potential conflicts on privacy vs. information needed for basin management be resolved?

- I am not sure if this is an appropriate question but no one has been able to answer it with certainty so far. It involves estimation of water demands for a proposed project subject to a Water Supply Assessment (SB 610). In evaluating water demand

for a project, do we need to consider short-term construction demands? These are temporary, but can be substantial when compared to a project's buildout water demand (such as a solar facility). Can we distinguish these as pre-project?

- Given that basin levels will fluctuate based on rainfall/runoff, what will be the standard

by which overdraft will be defined as a management issue for action, vs 'wait-and-see' on

the expectation of short term impact? For example, would a moving average be employed as a trigger?

(9) QUESTIONS NOT DIRECTLY DIRECTED TO SGMA ISSUES

- If "facts" being used to procure grant money are shown to be false, but the individuals filling out the grant applications

are still using the false information to procure the funds, can these individuals be prosecuted?

- How can a property owner be taxed for the state water pipeline and the nacimiento water pipeline if they do not receive any benefit/are in the zone of benefit for those projects?

- How can the State of California sell 4.1 million acre feet of water when they can only deliver 2.1 million acre feet?

- How can the State charge for water they do not deliver?

- Who is responsible for water running from one property to the next. What if the uphill landowner changes the direction or concentration of that runoff?

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: February 7, 2018

SUBJECT: Agenda Item #7: 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.

Upcoming Items

- South County Regional Recycled Wastewater Program/Pilot Desal (Feb/Mar – to be confirmed)

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
- Regional recycled water distribution opportunities
- Desalination opportunities

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.