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

City of SLO Council Chamber 990 Palm Street, San Luis Obispo CA Wednesday, March 7, 2018 1:30 pm

AGENDA

1.	Determination of a Quorum and Introductions	1:30 pm
2.	Approval of January Meeting Minutes	1:35 pm
3.	Consider Submitting the WRAC 2017 Annual Report to the County Board of Supervisors	1:45 pm
4.	WRAC Elections for Chairperson and Vice-Chairperson	2:00 pm
5.	Ongoing Updates: 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	2:15 pm
6.	Consider Forming an Ad-Hoc Subcommittee to Review the Proposed San Luis Obispo County Flood Control and Water Conservation District budget for FY 2018/2019	2:25 pm
7.	Consider Forming an Ad-Hoc Subcommittee to Consider Additional Water Conservation Measures that can be submitted to the Board of Supervisors for Their Consideration	2:35 pm
8.	Report from Ad-hoc Subcommittee to Plan a Water Law Informational Forum, and Consider Actions	2:45 pm
9.	Discuss Future Agenda Items	2:55 pm
10.	Public Comment	3:00 pm

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

Next Regular Meeting: April 4, 2018, 2:00pm-4:00pm

Special Meeting - Water Law Legal Forum

County of SLO BOS Chamber,

1055 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 **February 7, 2018** together with staff reports and related documents attached thereto and incorporated therein by reference.

There is no audio recording of the 2/7/18 meeting since the digital file got corrupted.

But past audio 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. Status of Regional Groundwater Sustainability Project (Pismo Beach Recycled Water Project) Presented by Ben Fine, Director of Public Works, City of Pismo Beach Mr. Fine discussed the partnerships and cooperation for the Pismo Beach recycled water project that have developed in the past 2 years among the communities of Arroyo Grande, Grover Beach, Oceano and the South SLO County Sanitation District. IDE Technologies is providing to Pismo Beach, free of charge, a portable reverse osmosis system to use for one year. Tours will be available this spring. For effective outreach to the public, the project partners have renamed the project Central Coast Blue. Questions were asked by D. Chipping, E. Greening, G. Kendall, John Snyder(public), S. Sinton, C. Mulholland, T. Walters, Lynette Tornatzky (public), D. Peterson, Mychal Boarman (City of SLO staff), Patricia Wilmore(Paso Robles Wine Alliance), G. Grewal.

Mr. Fine's power point presentation is available at the WRAC website.

3. Approval of December Meeting Minutes

A motion by member S.Danoff and a second by T.Mora moves to approve the December meeting minutes with no changes. Minutes approved (19-0-2).

4. 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 provided an update; summarized the written updates.

d. Open Reporting on Water Conservation Opportunities & Information
S.Danoff notes that in light of the current drought and perennial drought
conditions in the county, recommends a letter be sent by WRAC to the Board of
Supervisors encouraging further countywide water conservation measures.

e. WRAC and/or SGMA Mailing Updates

No comments

5. <u>Consider Forming an Ad-hoc Subcommittee to Review Candidates for WRAC Chair and</u> Vice-Chair

No motion for subcommittee. Member Jaime Hendrickson expressed interest in the Vice-chair position.

6. Report from Ad-hoc Subcommittee to Plan a Water Law Informational Forum, and Consider Actions

Sub-committee chair, D. Chipping presented a report – forum will discuss water rights under SGMA; John Snyder suggested that all the lawyers in the panel answer the same question; D. Barrett asked if there will be any regulators on the panel; A. Pease stated that the sub-committee hopes to get 3 lawyers on the panel and a moderated panel; E. Greening recommends that focus should be expanded to non-SGMA issues; L. Chipping states this special meeting will be held at a larger venue like the Vets Hall. B. Garfinkel suggests the Board Chambers; Lynette Tornatzky asked if LOCAC will be invited; answer, this is a public meeting and will follow Brown Act rules if actions are considered.

7. <u>Discuss Future Agenda Items</u>

Add Countywide Water Conservation to the list

8. Public Comment

G. Grewal discussed ballot initiative for Countywide ban on water exports and transfers between basins and outside the County. Trying to get 10,000 signatures.

John Snyder gave report on Santa Maria River groundwater litigation.

Patricia Wilmore announced the March 6 BOS meeting item will consider the county withdrawing from serving as the GSA within the Estrella El Pomar Creston Water District service area and EPCWD will be the GSA.

Meeting adjourns at 3:15 PM.

Water Resources Advisory Committee - Roll Call Vote Form Meeting Date: 2/7/18

Organization	Representative			MOT	ION 1			MOT	ION 2			MOT	ION 3		1	MO	TION 4	
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QUORUM	(MIN.	12)	:	21

MOTION 1	
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Second: T. Mora	
0 ABSTAIN: 2	ABSENT:
Meeting Minutes - No Changes	
	Pass/Fail?:

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ABSENT:
ABSENT:

		MOTION 3	
Item #:		Pass/Fail?:	_
Motion Maker:		Second:	_
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	Mike Schwartz	А												
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City of Morro Bay	Matt Makowetski	М												
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Board of Supervisors	TAFF Jen Caffee	Staff												+
Agricultural Commissioner	Lynda Auchinachie	Staff		Х										
Planning and Building	Megan Martin	Staff		v										<u> </u>
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Public Health Services	Leslie Terry Megan Lillich	Staff Staff				-		-				-		+
Public Works	Megan Lillich Courtney Howard	Staff				1		1						+
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WATER RESOURCES ADVISORY COMMITTEE (WRAC) GUEST LIST 2018

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

Signing-in is voluntary. Tou may attenu ti	e meeting regardless of whether you sig	n-ın.											
NAME	AFFILITATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC
Mark Battany	UC Cooperative Extension	Ζ,						/		1			
Carolyn Winfrey	Cambria CSD	Ζ,						/		1			
Henry Krzciuk	San Simeon Resident	Ζ,						/					
James Green	SLO Co. Farm Bureau	<u>/</u> ,						/		,			
Marcia Guthrie	Pismo Beach	Ζ,						/					
Lynette Tomatzky	Resident Los Osos	Ζ,	х										
Steve McMasters	County Planning	Ζ,						/		,			
Patricia Wilmore	Paso Robles Wine Country Alliance	Ζ,	Х					/		,			
Derrik Williams	HydroMetrics WRI	Ζ,						/		,			
Tori Poppenheimer	Protect Price Canyon	<u>/</u>								,			
Linda Poppenheimer	Protect Price Canyon	<u>/</u>								1			
Anthony Severy	Cannon Corp	<u>/</u>											
Dan Heimel	wsc	<u>/</u>											
Steve Sinton	Shandon	Ζ,											
M. Lucey	Oceano Community	Ζ,											
Emily Iskin	WSC	Ζ,											
John Wallace	WG	/,						/					
Claudia Engel		\angle											
Jean-Pierre Wolff	RWQCB	Ζ,											
Willy Cunha	Shandon-San Juan Water District	Ζ,	Х										
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Linda Chipping Chairperson

Tina Mayer Vice Chairperson

Ray Dienzo Secretary

County Government Center, Room 206 San Luis Obispo CA 93408 PH (805) 781-5252 FX (805) 781-1229

MEMBERS

Dennis Loucks District 1

Bill Garfinkel District 2

Linda Seifert

District 3

Jim Garing District 4

Greg Grewal District 5

Barbara Harmon Arroyo Grande

Roberta Fonzi Atascadero

Debbie Peterson

Grover Beach

Matt Makowetski Morro Bay Christopher Alakel

Paso Robles

Marcia Guthrie Pismo Beach

Andy Pease San Luis Obispo

Brad Hagemann

Avila Beach CSD

Bob Gresens Cambria CSD

John D'Ornellas Heritage Ranch CSD

Chuck Cesena Los Osos CSD

Craig Armstrong Nipomo CSD

James Coalwell Oceano CSD

Anthony Kalvans San Miguel CSD

Charles Grace

San Simeon CSD Tina Mayer

Templeton CSD

Linda Chipping Coastal San Luis RCD

Michael Broadhurst

Upper Salinas RCD

George Kendall County Farm Bureau

Kurt Bollinger

Agriculture At-Large
Jason Yeager

Agriculture At-Large
Eric Greening
Environmental At-Large

Sue Luft

Environmental At-Large

David Chipping Environmental At-Large

Greg Nester Development At-Large

John Neil Atascadero MWC

Scott Buffaloe California Men's Colony

John Reid Camp SLO

Steve Sinton Shandon-San Juan WD

Edralin Maduli

Cuesta College

Anthony Lindstrom Golden State Water March 7, 2018

Honorable John Peschong Chair, Board of Supervisors County of San Luis Obispo 1050 Monterey Street San Luis Obispo, CA 93408

Subject:Water Resources Advisory Committee 2017 Annual Report

Honorable Supervisor Peschong:

Attached is the 2017 Water Resources Advisory Committee Annual Report. It summarizes the highlights of our meeting activities. The presentations and action items often evoke diverse, lively dialog among those in attendance.

What is not reflected is the discussions that occurs during the recurring agenda item, "Ongoing Updates." Public Works Staff provides timely information on county groundwater basin management efforts; various county water programs, policies and ordinance, as well as a rain and reservoir report. WRAC members also update us by reporting on other water conservation opportunities and information.

The WRAC serves as a technical advisory committee for your Board. The committee, composed of 36 members, represents a broad spectrum of agencies or groups: all five Supervisorial Districts, all seven incorporated Cities, nine water-serving independent Community Services Districts, two Water Companies, two new county Water Districts, two Resource Conservation Districts, California Men's Colony, Camp SLO, Cuesta College, County Farm Bureau, and at-large members for agricultural, environmental and development interests. In addition to our committee members, interested members of the public and staff from various agencies also attend meetings on a regular basis. The attendance lists of members and guests are provided in the attachments.

On March 7th, the WRAC approved this report for submittal to your Board.

Respectfully submitted,

Lundos Chypping

Linda Chipping

Outgoing Chair, Water Resources Advisory Committee

cc: San Luis Obispo County Board of Supervisors, All Districts

Purpose of the Committee

To advise the County Board of Supervisors concerning all policy decisions relating to the water resources of the SLO County Flood Control & Water Conservation District. To recommend to the Board specific water resource programs.

To recommend methods of financing water resource programs.

**WRAC By-Laws dated August 15, 2017*



Linda Chipping Chairperson

Tina Mayer Vice Chairperson

Ray Dienzo Secretary

County Government Center, Room 206 San Luis Obispo CA 93408 PH (805) 781-5252 FX (805) 781-1229

MEMBERS

Dennis Loucks District 1

Bill Garfinkel District 2

Linda Seifert

District 3 Jim Garing

District 4

Greg Grewal District 5

Barbara Harmon Arroyo Grande

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Debbie Peterson Grover Beach

Matt Makowetski Morro Bay

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Marcia Guthrie Pismo Beach

Andy Pease San Luis Obispo

Brad Hagemann

Avila Beach CSD

Bob Gresens Cambria CSD

John D'Ornellas Heritage Ranch CSD

Chuck Cesena Los Osos CSD

Craig Armstrong Nipomo CSD

James Coalwell Oceano CSD

Anthony Kalvans

San Miguel CSD Charles Grace

San Simeon CSD

Tina Mayer Templeton CSD

Linda Chipping

Coastal San Luis RCD

Michael Broadhurst

George Kendall

County Farm Bureau Kurt Bollinger

Agriculture At-Large

Jason Yeager Agriculture At-Large

Eric Greening Environmental At-Large

Sue Luft

Environmental At-Large David Chipping

Environmental At-Large

Greg Nester Development At-Large

John Neil Atascadero MWC Scott Buffaloe

California Men's Colony

John Reid Camp SLO

Steve Sinton Shandon-San Juan WD

Edralin Maduli Cuesta College

Anthony Lindstrom Golden State Water Attachments: WRAC 2017 Annual Report to the Board of Supervisors WRAC 2017 Member Attendance List

WRAC 2017 Guest List

Purpose of the Committee

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To recommend methods of financing water resource programs.

**WRAC By-Laws dated August 15, 2017*

Water Resources Advisory Committee (WRAC) 2017 Annual Report to the

San Luis Obispo County Flood Control and Water Conservation District Board of Supervisors

SUMMARY OF MEETINGS

January 4, 2017

- Presentation on the draft Agricultural Pond Ordinance by county Planning Department Staff Airlin Singewald and Steve McMasters, with an extended discussion on the adequacy of the permanent ordinance reporting and permitting.
- Formation of a WRAC subcommittee to review the Draft Agricultural Pond Ordinance.
- Mark Battany presents a University of California Cooperative Extension Regional
 Weather Monitoring project regarding technical analysis of the Paso Robles Basin with
 respect to weather instruments and data collection. Issues of funding for instrument
 operation, maintenance and public access to data were discussed. Soil moisture data are
 good indicators on how much surface water percolates.
- The Environmental At-Large Member vacancy subcommittee reviewed the applicants and recommended David Chipping for the position. WRAC voted to forward their approval of his appointment.

February 1, 2017

- A presentation and discussion of the Water Resource sections of the Resource Summary Report Public Draft for the 2014-2016 biennial edition of the Resource Management System was conducted by Planning Department Staff person Brian Pedrotti.
- WRAC voted to form a subcommittee to review Water Resource Related Portions of Resource Summary Report Public Draft for the 2014-2016 biennial edition.
- The subcommittee reviewing the Draft Agricultural Pond Ordinance presented their findings. A motion was approved to forward the agricultural pond subcommittee's report to the Board of Supervisors.
- After discussion, Members voted not to form a subcommittee to review the Oak Woodlands Ordinance.
- Public Works Engineer Carolyn Berg reported on the December 2016 Water Technology Alliance Fact Finding Trip to Denmark. She outlined Denmark's sustainable water management programs; what she learned from their facilities and experts; methods that water resources managers are using to communicate with their citizens; and, crowdsource information from communities during emergency events.

March 1, 2017

 Water Resources Division Manager Courtney Howard provided an update on the Sustainable Groundwatrer Management Act (SGMA) and potential SLOCFCWCD budget impacts dependent upon future Board of Supervisor actions. By a motion approved by WRAC, a letter to the Board was submitted, outlining their concerns.

- The subcommittee reviewing the Water Resource Related Portions of Resource Summary Report Public Draft for the 2014-2016 RMS continue to review and compile comments for presentation at the next WRAC meeting.
- Upon recommendation by the subcommittee for At-Large Vacancy Applicants, a motion was approved to forward appointment of Jason Yeager as an Agriculture At Large member.
- Members approved a motion to recognize Steve Sinton for his 25 years of service on the WRAC.
- WRAC Officer Elections resulted in the selection of Tina Mayer as Vice Chairperson and Linda Chipping as Chairperson for the coming year.

April 5, 2017

- Courtney Howard gave a review and discussed the Proposed San Luis Obispo Flood Control and Water Conservation District budget and new programs for FY 2017/2018. A motion to receive and accept the budget presentation was approved.
- Presentation was provided by Central Coast Salmon Enhancement on low flow stream monitoring activities, data collection, flow augmentation project evaluations, and regional planning for 8 SLO county priority creeks.
- The Water Resource Related Portions of the Resource Summary Report Public Draft of the RMS subcommittee comments, and comments received from other agencies were compiled into a summary. WRAC voted to forward this compilation to the Board of Supervisors, as well as a request to postpone a decision on the RMS to utilize data from the 2016 Annual Reports of the Northern Cities Management Area and the Nipomo Mesa Management Area Technical Groups, to be released at the end of April.
- The subcommittee for review of Environmental At-Large Alternate Vacancy Applicants received 2 applications and recommended Della Barrett for the position. WRAC voted to forward the recommendation to the Board of Supervisors.

May 3, 2017

- Public Works Staff Ray Dienzo provided a presentation on the Feasibility Study for Winter Cloud Seeding Program in the Lopez Lake and Salinas Reservoir Drainages. He explains the rationale for investigating cloud seeding and describes the technology and physical processes of cloud seeding. Anticipated cost-benefit ratios and rain yields are presented.
- The subcommittee empaneled to review the WRAC Bylaws and the role of Groundwater Sustainability Agencies (GSAs) presented their recommendations. The membership voted to continue the discussion to the following month. A suggestion that scheduled WRAC meetings be changed to bimonthly or quarterly resulted in discussion and a vote to send a letter to the Board of Supervisors expressing their desire to continue with monthly meetings as historically conducted.

June 7, 2017

- Representatives of City of San Luis Obispo and Water Systems Consulting, Inc.
 provided a presentation entitled A One Water Journey Toward Improved Water
 Resiliency, sharing lessons learned in various projects and public outreach experiences
 in water resources.
- WRAC voted to affirm the Avila Beach CSD for WRAC Membership.
- In further discussion of the subcommittee review of WRAC bylaws and role of Groundwater Sustainability Agencies (GSAs) on the WRAC, issues of fair representation

and meeting attendance requirements were considered. WRAC voted to amend Article II Section 9 and Article III Section 9 of the WRAC bylaws as proposed and forward the recommendation to the Board of Supervisors.

July 2017

No meeting was scheduled.

August 2017

No meeting was scheduled.

September 6, 2017

- Planning Department Staff Jane Kim provided a presentation on the new County Water Conservation Program website designed for distributing public information on changes to the Cash for Grass, Washer Rebate and Plumbing Retrofit water conservation programs. Members made suggestions regarding the new website.
- A suggested new seating arrangement and change in business format was discussed by WRAC members. It was decided the traditional open forum meeting structure WRAC has used for decades served the group well. No action was taken to change meeting practices.

October 4, 2017

The meeting was cancelled.

November 1, 2017

- As a result of past meeting water law questions and discussions, members voted to
 establish an ad hoc subcommittee to plan a Water Law Informational Forum. Members
 were asked to submit questions on desired water law topics to be addressed.
- In the discussion of future agenda items, County Staff Ray Dienzo provided information that aggregate groundwater data for sub basins using a key well index will be released soon and a presentation of the data will be planned for a WRAC meeting.

December 6, 2017

- A presentation was provided by Staff Ray Dienzo on the groundwater level snapshots completed by Public Works. Groundwater index wells have been established to monitor groundwater trends.
- The ad hoc subcommittee planning a Water Law Informational Forum reported it had compiled the questions submitted by WRAC members, contacted the SLO Bar Association for possible collaboration, and was arranging for legal experts to be a part of a panel. The forum will be a regular WRAC meeting in April.
- The WRAC membership voted to approve the addition of the Shandon-San Juan Water District to the Water Resources Advisory Committee and support the appointment of Steven Sinton as its representative.

Representative	Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	De
RVISOR DISTRICT			V	V		V	V					V	, ,
		X	Х	X	X	X	X					Х	X
Bill Garfinkel	M	X	Х		Х	Х	Х					X	Х
Neal MacDougall	Α	Х											
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		X				X	X			X		X	X
(Vacant)	A						X					,	
Greg Grewal	М		Х	Χ	Χ	Х	Х			Х			Х
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Patrick Williams	A	Х											
Jason Yeager	М						Х					Х	Х
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Sue Luft	М	X	Х	X	X	X	Х			Х		Х	X
Christine Mulholland	А	Х		Х	Х	Х				X		Х	
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Stephnie Wald	А	Х			Х	Х	Х						
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Tom Mora	A			X		Х	Х			Х		X	X
Devin Best	0												
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Scott Buffaloe	M		٨							^			^
Mike Schwartz	А												
John Reid	M	Х	Х	Х	Х	Х	Х			Х			Х
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Edralin Maduli	M												
Terry Reece	А												
Anthony Lindstrom	M	X	V	X		V	X			X		Х	X
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Barbara Harmon	М		Х	Х	Х	Х				Х			
Kristen Barneich	Α												
Roberta Fonzi	M	X											
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Matt Makowetski	M												
Rob Livick	A												
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Marcia Guthrie	M					Х	Х			X		X	
Sheila Blake	A												
Chad Stoehr	O	V		V	V					X		Х	X
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Aaron Floyd	0			Х		Х							
Carrie Mattingly	0						Х						
Dean Furakawa	0	X	Х		X	X	Х					Х	
	0	X		Х	X	X				X			X
Brad Hagemann	M												
(Vacant)	Α												
Bob Gresens	M			Х	X	X							
				Y	Y					Y			
John D'Ornellas	M	X		^	^								
Jason Molinari	A												
Chuck Cesena	M				Х								
Renee Osborne	A	V	V	V	V	V	V			V		V	V
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Mario Iglesias	0				,								^
James Coalwell	М		Х	Х	Х	Х	Х					Х	
Andrew Brunet	A												
Paavo Ogren			V	X						X			
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Charles Grace	M												
Renee Osborne	A												
Tina Mayer				X	Х	X	Х			X		X	
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Jen Caffee	Staff		Х			X	Х			X			
Lynda Auchinachie	Staff	Х	X	Х	Х	X	X			X		Х	
Megan Martin	Staff	Х											
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Matt Janssen	Staff	+			X							X	
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	RVISOR DISTRICT Dennis Loucks (Vacant) Bill Garfinkel Neal MacDougall Sherri Danoff Ray Fesser Jim Garing (Vacant) Greg Grewal Erin Faulkner AT-LARGE Kurt Bollinger Patrick Williams Jason Yeager Steve Lohr Greg Nester Tim Walters Sue Luft Christine Mulholland Eric Greening Della Barrett David Chipping Stephnie Wald RCDs Linda Chipping Rob Rutherford Michael Broadhurst Tom Mora Devin Best OTHERS John Neil Jaime Hendrickson Scott Buffaloe Mike Schwartz John Reid Jubilee Satele George Kendall Joy Fitzhugh Edralin Maduli Terry Reece Anthony Lindstrom Matthew Hubbard CITIES Barbara Harmon Kristen Barneich Roberta Fonzi Nick DeBar Debbie Peterson Jeff Lee Matt Makowetski Rob Livick Christopher Alakel Kirk Gonzalez Keith Larson Marcia Guthrie Sheila Blake Chad Stoehr Andy Pease Aaron Gomez Aaron Floyd Carrie Mattingly Dean Furakawa Mychal Boerman CSDs Brad Hagemann (Vacant) Bab Gresens Jery Gruber Ando Pease Aaron Gomez Aaron Floyd Carrie Mattingly Dean Furakawa Mychal Boerman CSDs Brad Hagemann (Vacant) Bab Gresens Jery Gruber Anda Rice John D'Ornellas Jason Molinari Chuck Cesena Renee Osborne Craig Armstrong Ed Eby Mario Iglesias Jano Molinari Chuck Cesena Renee Osborne Craig Armstrong Ed Eby Mario Iglesias Jano Gulthrie Sheila Blake Chad Stoehr Andy Pease Aaron Gomez Aaron Floyd Carrie Mattingly Dean Furakawa Mychal Boerman CSDs Brad Hagemann (Vacant) Bab Gresens Jery Gruber Anda Rice John D'Ornellas Jason Molinari Chuck Cesena Renee Osborne Craig Armstrong Ed Eby Mario Iglesias Janes CoBluel Andrew Brunet Paavo Oyren Anthony Kalvans Dan Gilmore Charles Grace Renee Osborne Tina Mayer Navid Fardanesh STAFF	RVISOR DISTRICT Dennis Loucks M (Vacant) A Bill Garfinkel M Neal MacDougall A Sherri Danoff M Ray Fesser A Jim Garing M (Vacant) A Greg Grewal M Erin Faulkner A AT-LARGE Kurt Bollinger M Patrick Williams A Jason Yeager M Steve Lohr A Greg Nester M Tim Walters A Sue Luft M Christine Mulholland A Eric Greening M Della Barrett A David Chipping M Rob Rutherford A Michael Broadhurst M Michael Broadhurst M Tom Mora A Devin Best John Neil Jaime Hendrickson A Scott Buffaloe M Mike Schwartz A John Reid M Joy Fitzhugh A Edralin Maduli M Herry Reece A Anthony Lindstrom M Matthew Hubbard A CITIES Barbara Harmon M Kristen Barreich A Robeta Fonzi M Michael Broadhurst M Michael Broadhurst M Michael Broadhurst M Michael Broadhurst M A Boer Best John Neil Jaime Hendrickson A Scott Buffaloe M Mike Schwartz A John Reid M Jubilee Satele A George Kendall M Jubilee Satele A George Kendall M Moy Fitzhugh A Edralin Maduli M Terry Reece A Anthony Lindstrom M Matthew Hubbard A CITIES Barbara Harmon M Kristen Barneich A Robeta Fonzi M Nick DeBar A Debbie Peterson M Jeff Lee A Matt Makowetski M Rob Livick A Christopher Alakel M Kirk Gonzalez A Aron Floyd Aron Floyd Ornellas M Arone Greene M Aron Floyd Ornellas M Arone Greene M	Dennis Loucks	Dennis Loucks	New Part	RVISOR DISTRICT Dennis Loucks	New York New York	New York New York	NUMBER N	Name	NUMBER N	NUMBER N	New York New York

WATER RESOURCES ADVISORY COMMITTEE (WRAC) GUEST LIST 2017

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

Signing-in is voluntary. You may attend t	he meeting regardless of whether you si	gn-in.											
NAME	AFFILITATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC
Mark Battany	UC Cooperative Extension	x						/,	//		/,		
Carolyn Winfrey	Cambria CSD	x						/,	/,		/,		
Henry Krzciuk	San Simeon Resident	х	x	х			x	/,	/,		/	х	
James Green	SLO Co. Farm Bureau	x	x	x	x	х		/,	Ζ,		/,		
Marcia Guthrie	Pismo Beach	x	******	x	x			/,	/,		/,		
Lynette Tomatzky	Resident Los Osos	x	x	х	x			/,	/,		/,		
Steve McMasters	County Planning	x						/,	/,		/,		
Patricia Wilmore	Paso Robles Wine Country Alliance	x	x	x	x	х	х	/,	/,	x	Ζ,	х	
Derrik Williams	HydroMetrics WRI		x					/,	/,		/,		
Tori Poppenheimer	Protect Price Canyon		x					Ζ,	Ζ,		Ζ,		
Linda Poppenheimer	Protect Price Canyon		x					Ζ,	Ζ,		Ζ,		
Anthony Severy	Cannon Corp		x					/	/		/		
Dan Heimel	wsc		x					/	/,		/		
Steve Sinton	Shandon			x	x		x					х	
M. Lucey	Oceano Community			x					\angle				
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. Monning				x								
Aleksandra Wydzga	Central Coast Water Conservancy				x								
Cameron Montalvo	Cal Poly Soil Science					х							
Andrew Rush	CAARNG					x							
Cara Martinez	Cannon					х	x						
Gabrielle Ostermayer	Central Coast Water Board					х							
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												х	
Willy Cunha													х
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TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: March 7, 2018

SUBJECT: Agenda Item 5: 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	 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 June 2018. Pending County Board action to initiate the basin boundary modification process on March 6, 2018, the County would engage basin users and water purveyors at the Los Osos Basin Management Committee meeting on March 21st and an evening community meeting in late March/early April. A Public Draft of the study will be posted on-line in mid-March 2018. Please check the SLO County SGMA (Los Osos Valley Basin) website for a link to the study: https://www.slocountywater.org/site/Water%20Resources/SGMA/lososos/
Atascadero Basin	 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 March 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	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.

	County Board action to initiate the basin boundary modification
	process on March 6, 2018
Paso Robles Basin	 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 March 7, 2018. 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 March 2018.
Cuyama Basin	 Cuyama Basin GSA Board of Directors holds regular meetings on the 1st Wednesday of every month starting at 2pm in New Cuyama, California. The next anticipated Board meeting is March 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. Two public workshops will be conducted on March 7th in English (4pm – 6pm) and Spanish (6pm – 8:30pm). Both workshops will review SGMA and the Cuyama Basin conditions.
San Luis Obispo Basin	 The San Luis Obispo Valley Groundwater Basin characterization study is completed. The results of the basin characterization will be used to prepare and develop a Groundwater Sustainability Plan. A final study report is posted on-line https://www.slocountywater.org/site/Water%20Resources/SGMA/slovalley/

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 https://www.water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs

c. The Regional Water Management Group (RWMG) will review the public draft of the 2018 IRWM Plan at their next meeting, scheduled for **Wednesday April 4th**, **2018 at 10am-12pm** in the San Luis Obispo Library Community Room, 995 Palm Street in San Luis Obispo. Information about upcoming meetings will be 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

	Area / Rain Station	Average Annual Rainfall	2016-17 Water Year Total Rainfall	2017-18 Water Year													
Sub-Region				July 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	Jan 18	Feb 18	Mar 18	Apr 18	May 18	Jun 18	Cumulative Total	% of Total Average
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 ^A					4.65	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	0.08 ^A					3.49	22%
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 ^A					2.83	20%
	NE Atascadero (ALERT #711)	17.0	22.2 (130%)	0	0	0.08	0.08	0.04	0.08	2.08	0.24 ^A					2.60	15%
	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 ^A					3.34	19%
	Santa Margarita (ALERT #723)	24.0	36.0 (150%)	0	0	0.28	0.07	0.24	0.08	3.11	0.32 ^A					4.10	17%
	Salinas Dam (County Site #94)	20.9	33.4 (160%)	0	0	0.29	0.11	0.16	0.05	2.85	0.24 ^A					3.70	18%
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 ^A					4.18	17%
	Lopez Dam (ALERT #737)	21.0	33.5 (159%)	0	0	0.15	0.07	0.30	0.05	3.06	0.20 ^A					3.83	18%
	Nipomo South (ALERT #730)	16.0	23.3 (146%)	0	0	0.32	0	0.15	0	2.13	0.20 ^A					2.80	18%
	Nipomo East (ALERT #728)	18.0	32.3 (179%)	0	0.04	0.20	0.04	0.19	0.04	2.29	0.16 ^A					2.96	16%

A - Report generated at 5:00 p.m. on 02/28/2018

Votes:

This table contains provisional data from automated gauges and has not been verified.

All units reported in inches.

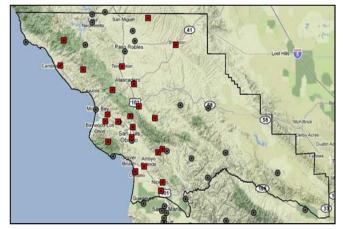
Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento	February 28, 2018	750.3	787.75 - 800.0	151,985	40%
Reservoir	February 28, 2017	791.4	(w/gates fully inflated)	330,490	87%
Lopez	February 28, 2018	489.6	522.7	24,745	50%
Reservoir	February 28, 2017	494.9		27,953	57%
Salinas Reservoir	February 27, 2018	1,293.7	1300.7	19,047	80%
(Santa Margarita Lake)	February 27, 2017	1,301.0		24,064	101%
Whale Rock	February 28, 2018	195.9	218.3	28,292	73%
Reservoir	February 28, 2017	199.3		28,822	74%
Twitchell	February 26, 2018	542.0	651.5	3,468	1.8%
Reservoir	February 21, 2017	598.7		58,362	29.51%

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.

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

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

VIA: Courtney Howard, Water Resources Division Manager

DATE: March 7, 2018

SUBJECT: Agenda Item #6: Consider Forming an Ad-Hoc Subcommittee to Review

the Proposed San Luis Obispo County Flood Control and Water

Conservation District budget for FY 2018/2019

Recommendations

Consider forming an ad-hoc subcommittee to review the proposed Flood Control and Water Conservation District (FCD) Fiscal Year (FY) 2018/19 budget request and consider taking related actions.

Discussion

The proposed FY 2018/19 budget for "Flood Control General" is being prepared in accordance with the District policies adopted by the Board on November 1, 2016 (Attachment 1) and will include an updated 5-year plan. Attachment 2 provides a general description of the work programs normally included in the budget request.

In the past, the WRAC has opined on whether it supports the proposed budget, occasionally via an ad-hoc subcommittee. Since the WRAC will not be holding a regular meeting in April, it is recommended that an ad-hoc subcommittee be formed to review the proposed budget with staff and report back to the WRAC after staff's presentation during its May 2nd meeting. Alternatively, staff would wait to present the proposed budget to the full WRAC for consideration and potential action during the May 2nd meeting.

Country H.

BEFORE THE BOARD OF SUPERVISORS

of the

SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

Tuesday, November 1, 2016

PRESENT: Sur

Supervisors

Frank R. Mecham, Bruce S. Gibson, Adam Hill, Debbie Arnold,

and Chairperson Lynn Compton

ABSENT:

None

RESOLUTION NO. 2016-281

RESOLUTION ESTABLISHING A POLICY REGARDING MANAGEMENT OF THE SAN LUIS OBISPO COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT GENERAL FUND BUDGET AND RESERVES

The following resolution is now offered and read:

WHEREAS, in 1968, the San Luis Obispo County Flood Control and Water Conservation District (District) Board of Supervisors approved Resolution No. 68-223 which established a policy regarding surveillance of potential drainage problems within the District and the manner in which any necessary remedial measures (planning, design, construction, financing and maintenance of drainage facilities) would be funded (1968 Policy); and

WHEREAS, consistent with the objects and purposes of the District set forth in the San Luis Obispo County Flood Control and Water Conservation District Act, the District provides services that extend beyond drainage and flood control services, including, without limitation, services related to the prevention of waste or diminution of the water supply in the District; and

WHEREAS, in addition to being narrowly focused, the 1968 Policy contains provisions, particularly provisions related to financing, that have not been updated to reflect changes in law, including, without limitation, Proposition 218; and

WHEREAS, based on the foregoing, the District has determined that the 1968 Policy should be replaced with an updated policy that reflects the broad range of services provided or anticipated to be provided by the District to help achieve sustainable water resources in all areas of the District and that is consistent with public financing laws.

NOW, THEREFORE, BE IT RESOLVED, ORDERED AND DETERMINED by the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District, State of California, that the District General Fund budget and reserves shall be managed in accordance with the following principles:

- 1. The District shall use available funds for services intended to result in the following:
 - a. Development of a common understanding of conditions (e.g. regional data collection, technical studies);
 - b. Definition of sustainability goals (e.g. Integrated Regional Water Management (IRWM) Program implementation);
 - c. Identification of feasible solutions to meet goals (e.g. feasibility studies); and
 - d. Facilitation of the initial implementation of identified solutions (e.g. District zones of benefit)
- 2. In its determination of the manner in which various services falling within Section 1 will be funded through the development of the annual District General Fund budget, the District shall allocate funding in accordance with the following priority order:
 - a. Existing regional programmatic services and commitments;
 - b. District financing needs and other County-provided services related to water resources; and
 - c. Other projects and programs that come forward through the IRWM project solicitation and grant application process or are otherwise identified by regional and/or sub-regional stakeholder groups and are financially supported by entities other than the District (e.g. cost-shared, grant-funded or otherwise cost-recoverable areaspecific services such as basin characterizations/models and drainage studies).
- 3. When a long-term solution(s) is identified for implementation, such as an infrastructure project, management of a shared source of supply or management of flood and/or storm waters, use of the annual District General Fund budget shall be limited to facilitating services related to its initial implementation, including institutional structure formation (e.g. creation of a zone of benefit of the District) and funding processes (e.g. establishment of a fee, assessment or tax), preliminary project

development and cash flow/start-up costs. If such services become funded, the District shall seek reimbursement (e.g. from a successfully formed and funded zone of benefit of the District) to the extent possible.

- 4. The annual District General Fund budget shall be developed and managed in a manner that builds reserves in times while needs beyond existing regional programmatic services are still being identified so that funding is available when services to address such needs are ready for implementation.
- 5. For annual budgeting and emergency preparedness purposes, the minimum threshold for District reserves shall be \$3,100,000.
- 6. This policy shall supersede the 1968 Policy.

Upon motion of Supervisor Supervisor Mecham	<u>Gibson</u> , seconded by , and on the following roll call vote, to wit:
AYES: Supervisors Gibson, Mecham, H	- -
NOES: None	
ABSENT: None	
ABSTAINING: None	
the foregoing Resolution is hereby adop	ted on the <u>1st</u> day of <u>November, 2016</u> .
	Lynn Compton Chairperson of the Board of Supervisors
ATTEST:	
Tommy Gong	
Clerk of the Board of Supervisors By: <u>Sandy Currens</u> Deputy Clerk	

APPROVED AS TO FORM AND LEGAL EFFECT:
RITA L. NEAL County Counsel
By: /s/Erica Stuckey Deputy County Counsel
Dated: October 14, 2016
STATE OF CALIFORNIA, } County of San Luis Obispo,
I, <u>Tommy Gong</u> , County Clerk and ex-officio Clerk of the Board of Supervisors of the San Luis Obispo County Flood Control and Water Conservation District, do hereby certify the foregoing to be a full, true and correct copy of an order made by the Board of Supervisors, as the same appears spread upon their minute book.
WITNESS my hand and the seal of said Board of Supervisors, affixed this <u>15th</u> day of <u>November</u> , <u>2016</u> .
Tommy Gong County Clerk and Ex-Officio Clerk of the Board of Supervisors
By <u>Sandy Currens</u> Deputy Clerk

San Luis Obispo County Flood Control and Water Conservation District District General Fund Work Programs

A. Management

Efforts in this category include supporting the Water Resources Advisory Committee (WRAC), District strategic planning and budgeting efforts, public information requests and inter/intra-department coordination. Staff has created a multi-department water "superteam" that meets monthly to discuss key interrelated water management efforts such as the Resource Management System, data collection and organization efforts and other projects and programs with water resources implications. Its mission is to influence and create consistency amongst water-related policies and programs for the purpose of achieving sustainable communities in alignment with the County's values.

B. Regional Program

a. Integrated Regional Water Management (IRWM) Program

IRWM Program efforts include implementing and updating the Plan, coordinating with the Regional Water Management Group, monitoring State and funding area activities relevant to IRWM, administration of the implementation and planning grant agreements with the State and project proponents, and the development of future implementation grant applications.

b. Water Conservation Management

A condition of obtaining an IRWM grant includes compliance with AB 1420, which requires implementation of certain conservation best management practices (BMPs) by wholesalers. Certain BMPs are best implemented by the District on a regional basis, while others should be addressed in the Lopez Zone 3 Funds. For example, BMPs 1.11, 2.1, 2.2 – Conservation Coordinator, Public Information and School Education should be implemented regionally, while BMP 1.13– Wholesale Agency Assistance Programs and BMP 1.2 – System Water Audits, Leak Detection/Repair are specific to the wholesale operations. Additionally, recent Resource Management System recommendations and the updated Conservation Element speak to implementation of regional conservation programs. In addition to labor, funding is included to cover the cost of outreach materials and programs, and supporting the Resource Conservation District's mobile irrigation audit lab program.

c. Regional Resiliency Planning

Due to concerns associated with extended drought, efforts under the regional program include preliminary, updated investigations into the feasibility of additional regional infrastructure, cloudseeding and desalination as options to address drought resiliency, existing deficiency and future needs.

C. Technical Program

Overall, the Program, as described below, includes ongoing Hydrologic Data collection and management efforts, California Statewide Groundwater Elevation Monitoring (CASGEM) Program compliance efforts and a contract with the US Geological Survey to share the cost of 3 stream gauges.

a. Hydrologic Data

This budget allocation covers the following efforts:

<u>Data Management System</u>. This includes processing and entering all historical hydrologic data into the data management software and web interface, developing standardized reports for the data, and utilizing Geographic Information Systems (GIS) to report and organize the information. Other efforts include trouble shooting data errors as well producing guidance manuals for the overall program.

<u>Groundwater Data</u>. This includes groundwater data collection efforts including groundwater monitoring, measuring, management, and analysis, and both field and office work related to groundwater sites and the associated data.

<u>Stream Data</u>. This includes stream data collection efforts including stream calibrating, management, and analysis, and both field and office work related to stream gauging sites and the associated data.

<u>Precipitation Data</u>. This includes rain data collection efforts including rain gauge maintenance, management, and rainfall/intensity analysis, and both field and office work related to rain sites and the associated data.

<u>Hydrologic Reporting</u>. Once the Data Management System is implemented, it is anticipated that the District will generate annual reports, using the Data Management System report formatting and a GIS interface.

Office Technical Support. This includes technical support of computer software and equipment related to the automated collection and reporting of Groundwater Data, Stream Data, or Precipitation, and other office-related efforts such as maintenance and enhancement of the slocountywater.org website.

<u>CIMIS (California Irrigation Management Information System) Stations</u>. This includes working on existing CIMIS station maintenance efforts.

b. CASGEM

The budget allocation is for CASGEM program compliance tasks such as efforts to add new

volunteer wells to the program, developing and implementing monitoring plans, and coordinating with State and local agencies.

c. Joint Monitoring with USGS

This budget allocation is for sharing the cost of the operation and maintenance of three stream gauges: one on the Salinas River (in Paso Robles), a second station is upstream of the Lopez Reservoir and the third is in Santa Barbara Canyon Creek near Ventucopa.

D. Groundwater Management Program

Work efforts under this program include coordination with stakeholders in 6 groundwater basins that are subject to the Sustainable Groundwater Management Act (SGMA), and with stakeholders in 17 other groundwater basins as resources allow, in accordance with the County's SGMA Implementation Strategy. Tasks include participating on or coordinating with Groundwater Sustainability Agencies, monitoring State activities, helping to establish formal groundwater basin boundaries with the State, providing data and other requested technical support as resources allow in the development of Groundwater Sustainability Plans (GSPs).

E. Watershed Management Program

This allocation supports general drainage and flood control efforts in 25 watersheds including responding to constituents, investigating drainage issues, programs, and flooding problems for all County areas, consistent with the Board of Supervisors adopted policy on surveillance of drainage and flood control problems. Efforts to update drainage studies are anticipated to involve consideration of integrated water management objectives of supply enhancement and water quality improvement. The intent of the program is to provide the technical support needed should communities wish to pursue grants and/or establish Zones of Benefit that would fund maintenance, design, and implementation of watershed/drainage/flood management projects.

Zones of Benefit

The following is a brief description of the various funding efforts for the established Zones of Benefit.

- a) Zone 1/1A This zone's budget includes annual vegetation and maintenance for the 3.5 miles of the Arroyo Grande Creek Levee system.
- b) Zone 3 This budget includes all tasks related to Lopez dam maintenance, the Lopez water treatment plant, water deliveries, and associated water distribution system.
- c) Zone 4 Funding transferred to Santa Barbara County for the maintenance of the Santa Maria levee system.
- d) Zone 9 Funding for the San Luis Obispo Creek Watershed. The City of San Luis Obispo and County coordinate on vegetation and sediment management

- of San Luis Obispo Creek and its tributaries as well as project development of flood control improvement projects such as the Mid-Higuera By-Pass project.
- e) *Zone 16* Provides for maintenance of thirty-five (35) drainage basins throughout the District.
- f) Zone 18 Funding for maintenance of the Cambria detention basin. The basin was constructed with FEMA grant funding and is required to have separate funding for its maintenance and environmental compliance measures.

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: March 7, 2018

SUBJECT: Agenda Item 7: Consider Forming an Ad-Hoc Subcommittee to Consider Additional Water Conservation Measures that can be submitted to the Board of Supervisors for Their Consideration

Recommendations

Consider Forming an Ad-Hoc Subcommittee to Consider Additional Water Conservation Measures that can be submitted to the Board of Supervisors for Their Consideration

Discussion

In May 2015, WRAC transmitted its Ad Hoc Subcommittee comments on the Water Neutral New Development (WNND) and Water Waste Prevention (WWP) components of the Countywide Water Conservation Program to the Board of Supervisors. In addition to the above reviews and under a separate motion, the WRAC expressed a desire for the Board to consider analyzing other conservation measures besides toilet retrofits and "cash for grass." Also, consider urban and agriculture water conservation measures be applied to the entire County regardless of level of severity.

In light of drought conditions and the perennial drought climate that exists in San Luis Obispo County, WRAC should decide if it would want to recommend additional water conservation measures that could be adopted for the county.

TO: Water Resources Advisory Committee

FROM: Ray Dienzo, Supervising Water Resources Engineer

DATE: March 7, 2018

SUBJECT: Agenda Item #8 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 the December 6, 2017 and Feb 7, 2018 WRAC meetings. The WRAC directed the subcommittee to continue their efforts.

The subcommittee has scheduled the water law forum to take place on <u>April 4, 2018 at the County Board of Supervisors Chamber, 2-4pm</u>. Details on who will attend are being solidified. Current updates will be discussed during this meeting.

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 overdaft 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-andsee' on

the expectation of short term impact? For example, would a moving average by 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: March 7, 2018

SUBJECT: Agenda Item #9: 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

<u>Ongoing Updates/Regular Items –</u> 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.