

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

Wednesday December 2nd, 2020

Via Teleconference: <https://global.gotomeeting.com/join/392816021>

Call-in information: 1 (408) 650-3123, Access Code: 392-816-021

WRAC Informational Packet

1.	Determination of a Quorum and Introductions	1:35pm
2.	Approval of November 4, 2020 Meeting Minutes	1:45pm
3.	Ongoing Updates: <ul style="list-style-type: none"> a. Rain & Reservoir Report b. California Drought Monitor Summary c. Groundwater Basin Management Efforts d. Integrated Regional Water Management (IRWM) e. Stormwater Resource Plan (SWRP) f. State Water Project (SWP) g. Various County Water Programs, Policies, and Ordinances h. Open Reporting on Water Conservation Opportunities & Information 	1:50pm
4.	Consider forming an ad-hoc subcommittee to discuss, support and provide guidance on various topics and activities to further expand the understanding of stormwater capture for groundwater recharge opportunities in the County	2:10pm
5.	Public Comment for Items not on the Agenda	2:30pm
6.	Future Agenda Items	2:35pm

This agenda packet and attachments are available online at www.slocounty.ca.gov/wrac

Next Regular Meeting: January 6, 2021, 1:30 pm
Teleconference

Please contact WRAC Secretary, Brendan Clark, with any questions. bclark@co.slo.ca.us

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 September 1, 2020

MINUTES (Draft)

Chairperson: Andy Pease
Vice Chairperson: Eric Greening
Secretary: Brendan Clark

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 **November 4th, 2020** 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: [https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-\(WRAC\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC).aspx)

Call to order at 1:30 PM

1) Determination of a Quorum and Introductions

A quorum of 19 is established.

2) Approval of September 2, 2020 Meeting Minutes

C. Mulholland moves for the approval of the previous meeting minutes which is seconded by E. Greening (15-2-2).

3) Election for Vice-Chairperson

E. Greening nominates R. Dienzo for Vice-Chairperson which is seconded by T. Gray. The nomination is accepted by R. Dienzo, and the motion carries (19-0-0).

4) Consider recommending participating in the preliminary planning and design phase of the State Water Delta Conveyance Project and consider forming an ad-hoc subcommittee to participate in the Water Management Tools Study process

C. Howard presents on the County of San Luis Obispo State Water Project Recommendations. The main points of the presentation are as follows:

- Delta Conveyance Project Overview
- Considerations for DCP Planning and Design Phase Participation
- Recommendations

A. Pease asks about what forming an ad-hoc would entail. C. Howard responds that the group would follow the issue closely and report back to WRAC on things like what local needs include.

D. Chipping asks about concerns with unknowns especially involving costs. C. Howard responds that there is a high contingency.

D. Loucks comments on concerns over high contingency and cost without a clear benefit and concerns with pipeline capacity. C. Howard responds that she does not have more detail on the benefits; the two year commitment would be in the funding agreement; and there is the ability for 10,000 AFY additional capacity in the northern part of the pipeline while the southern capacity depends on negotiations.

C. Bourbeau asks about the subcontracting agencies financial involvement and funding from nonparticipating agencies. C. Howard answers that subcontractors and county wide taxpayers help to pay for the project. She adds that unused state water allocations could be sold and open the door to work on a solution to relieve the obligation on taxpayers.

H. Graves comments that we should think about protecting the allocation, so that if it is not used it can be sold. Additionally, the project is paid for by users and that the price is not as concerning if you think of it as protecting an asset, so the state water project is something we should be involved in.

C. Mulholland and D. Lance expresses additional concerns of the benefits of the project.

C. Mulholland moves for not recommending that the County BOS moves participate in the Preliminary Planning and Design Phase for the DCP via the Funding Agreement. Motion carries (10-7-1).

H. Graves, S. Gibson, and G. English express interest and move forward to establish an ad-hoc committee. A. Lindstrom is volunteered to participate in the ad-hoc committee as well. H. Graves is designated as the convener (consensus).

After the meeting, B. Clark received correspondence from Brent Burchett that the Farm Bureau intended to vote "no" on the Item 4 motion which would have resulted in a 10-8 vote. (attached)

5) Receive Presentation from Mark Battany of the UC Cooperative Extension on Evapotranspiration

M. Battany presents on evapotranspiration. The main points of the presentation are as follows:

- Evapotranspiration overview
- Actual vs potential evapotranspiration
- Estimating with satellite data

B. Clark asks about the frequency of data updates on the various ET websites, and M. Battany responds that data is received about once every 4 days from satellites and every 15 minutes from weather stations.

6) Receive Update from County Environmental Health Department on the interim moratorium on the land application of treated sewage sludge/biosolids

L. Terry provides an update on the interim moratorium on the land application of treated sewage sludge/biosolids. She states that Nov. 17 environmental health will be introducing to the County BOS an amendment to section 8.13 SLO County code in adopting an extension on the interim moratorium on the land application of treated sewage sludge/biosolids. The board adoption hearing is scheduled for December 15th, 2020.

B. Clark proposes adding this item to the December 2020 meeting agenda to receive a full presentation and receive WRAC's recommendations on the extension of the ordinance.

A. Pease asks if there is language in the extension to allow for action prior to the 5-year period. L. Terry responds that there is, but there is no language compelling action prior to 5 years.

A. Pease states that a full presentation will be added as a future agenda item.

E. Greening adds that he would like to weigh in on recommending the adoption of the extension to the County BOS.

7) Ongoing Updates:

a) Rain & Reservoir Report

No comment.

b) California Drought Monitor Summary

No comment.

c) Groundwater Basin Management Efforts

No comment.

d) Integrated Regional Water Management (IRWM)

No comment.

e) Stormwater Resource Plan (SWRP)

No comment.

f) State Water Project (SWP)

No comment.

g) Various County Water Programs, Policies, and Ordinances

No comment.

h) Open Reporting on Water Conservation Opportunities & Information

No comment

8) Public Comment on Items not on the Agenda

No comment.

9) Future Agenda Items

B. Clark states that at the December meeting a stormwater capture subcommittee will be introduced, and M. Travis will share more about her CivicSpark fellowship project related to this.

Meeting Adjourned at 2:30.

DRAFT

Water Resources Advisory Committee - Roll Call Vote Form
Meeting Date: 11/4/2020

Organization	Representative		MOTION 1: Minutes				MOTION 2: Vice Chair				MOTION 3: SWP-No 2yr funding AGMT				MOTION 4: SWP-subcommittee			
			AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT	AYE	NO	ABSTAIN	ABSENT
DISTRICT																		
District 1	Dennis Loucks	M	X				X				X							
	(Vacant)	A																
District 2	Tom Gray	M	X				X				X							
	Neal MacDougall	A																
District 3	(Vacant)	M																
	Natalie Risner	A				X			X				X					
District 4	(Vacant)	M				X			X				X					
	(Vacant)	A																
District 5	(Vacant)	M				X			X				X					
	(Vacant)	A																
AT-LARGE																		
Agriculture At-Large	Kurt Bollinger	M				X			X				X					
	(Vacant)	A																
Agriculture At-Large	George Kendall	M				X			X				X					
	(Vacant)	A																
Development At-Large	Greg Nester	M				X			X				X					
	Tim Walters	A																
Environmental At-Large	Christine Mulholland	M	X				X			X								
	(Vacant)	A																
Environmental At-Large	Eric Greening	M	X				X			X								
	(Vacant)	A																
Environmental At-Large	David Chipping	M	X				X			X								
	Stephnie Wald	A																
RCDs																		
Coastal San Luis RCD	Linda Chipping	M	X				X			X								
	Rob Rutherford	A																
Upper Salinas RCD	Michael Broadhurst	M				X			X				X					
	Tom Mora	A																
OTHERS																		
Atascadero Mutual	John Neil	M																
	Jaime Hendrickson	A	X				X			X								
California Men's Colony	Scott Buffaloe	M				X			X				X					
	Mike Schwartz	A																
Camp SLO	John Reid	M				X			X				X					
	Jubilee Satele	A																
County Farm Bureau	Steve Carter	M																
	Brent Burchett	A	X				X					X						
Cuesta College	(Vacant)	M				X			X				X					
	(Vacant)	A																
Golden State Water	Anthony Lindstrom	M				X			X				X					
	Matthew Hubbard	A																
Shandon-San Juan Water District	Stephen Sinton	M																
	Kevin Peck	A				X	X			X								
Estrella El Pomar Creston Water District	Lee Nesbit	M																
	Hilary Graves	A	X				X			X								
CITIES																		
City of Arroyo Grande	Lan George	M				X			X				X					
	Kristen Barneich	A																
City of Atascadero	Charles Bourbeau	M				X			X									
	Nick DeBar	A																
City of Grover Beach	Desi Lance	M				X			X				X					
	(Vacant)	A																
City of Morro Bay	Marlys McPherson	M				X			X				X					
	Rob Livick	A																
City of Paso Robles	Christopher Alakel	M				X			X				X					
	Kirk Gonzales	A																
City of Pismo Beach	Marcia Guthrie	M	X				X			X								
	Sheila Blake	A																
City of San Luis Obispo	Andy Pease	M	X				X			X								
	Carlyn Christianson	A																
CSDs																		
Avila Beach CSD	Brad Hagemann	M				X			X				X					
	(Vacant)	A																
Cambria CSD	Ray Dienzo	M	X				X						X					
	Melissa B.	A																
Heritage Ranch CSD	Scott Duffield	M				X			X				X					
	Jason Molinari	A																
Los Osos CSD	Chuck Cesena	M																
	Ron Munds	A				X	X			X								
Nipomo CSD	Craig Armstrong	M	X				X			X								
	Ed Eby	A																
Oceano CSD	Shirley Gibson	M	X				X			X								
	Linda Austin	A																
San Miguel CSD	Anthony Kalvans	M				X			X				X					
	(Vacant)	A																
San Simeon CSD	Charles Grace	M				X			X				X					
	(Vacant)	A																
Templeton CSD	Tina Mayer	M																
	Geoff English	A	X				X			X								
			15	0	2	20	19	0	0	18	10	7	1	19				

QUORUM (MIN. 12) : 19

MOTION 1

Item #: 2 Pass/Fail?: Pass

Motion Maker: Christine M Second: Eric G

AYE: 15 NO: 0 ABSTAIN: 2 ABSENT: 2

Minutes, no corrections

MOTION 2

Item #: 3 Pass/Fail?: Pass

Motion Maker: Eric G Second: Tom Gray

AYE: 19 NO: 0 ABSTAIN: 0 ABSENT: 0

Ray Dienzo selected as Vice-Chair.

MOTION 3

Item #: 4A Pass/Fail?: Pass

Motion Maker: Christine M Second: Eric G

AYE: 10 NO: 7 ABSTAIN: 1 ABSENT: 1

Recommend to BOS that District not participate in the preliminary planning and design phase of the SWP Delta Conveyance Project for the next two years via a Funding Agreement with the CA Department of Water Resources

****Note, after the meeting, the Farm Bureau reported technical difficulties and would have voted "no" on the motion.**

MOTION 4

Item #: 4B Pass/Fail?: Consensus

Motion Maker: n/a Second: n/a

AYE: Consensus NO: 0 ABSTAIN: 0 ABSENT: 0

Ad Hoc committee formed to participate in the SWP Water Mangement Tools Study process. Committee members are Hilary Graves, Geoff English, Shirley Gibson, and Tony Lindstrom.

Brendan Clark

From: Brent Burchett <bburchett@slofarmbureau.org>
Sent: Friday, November 6, 2020 1:08 PM
To: Brendan Clark
Subject: Re: [EXT]WRAC

That is correct sir. My vote would have been "No" on the motion "do not participate."
Thank you Brendan

Brent Burchett
Executive Director
San Luis Obispo County Farm Bureau
4875 Morabito Place, San Luis Obispo, CA 93401
(805) 543-3654 | bburchett@slofarmbureau.org

From: Brendan Clark <BClark@co.slo.ca.us>
Sent: Friday, November 6, 2020 12:50 PM
To: Brent Burchett <bburchett@slofarmbureau.org>
Subject: RE: [EXT]WRAC

Thanks Brent. I apologize for the difficulties, I know these virtual meetings aren't perfect – thanks for hanging in there.

I will have to discuss with the chair (Andy Pease) and my manager here at the County about if I can officially include your vote. But at a minimum I can unofficially include it and present it as part of the voting record at the December meeting.

To be clear, the vote to support the Flood control District keeping the door open for the Delta Conveyance Project would be a "no". Since the motion was "do not participate", a "yes" was essentially "no state water". Based on your email, you'd have voted "no" to that motion. Do I have that correct?

Thanks and please let me know if you have any other questions.



Brendan Clark, P.E.

Supervising Water Resources Engineer

Public Works, County of San Luis Obispo

Tel: (805) 788-2316 | An APWA Accredited Agency

[Website](#) | [Twitter](#) | [Map](#)



From: Brent Burchett <bburchett@slofarmbureau.org>
Sent: Friday, November 6, 2020 12:35 PM
To: Brendan Clark <BClark@co.slo.ca.us>
Subject: [EXT]WRAC

ATTENTION: This email originated from outside the County's network. Use caution when opening attachments or links.

Brendan - I was having technical issues Wednesday and was unable to vote on agenda Item 4 (State Water issue). Is it possible at the next meeting to have my vote recorded to "yes" or somehow indicate Farm Bureau's support for State Water? If not, not a problem. Thank you sir - Brent

Brent Burchett
Executive Director
San Luis Obispo County Farm Bureau
4875 Morabito Place, San Luis Obispo, CA 93401
(805) 543-3654 | bburchett@slofarmbureau.org

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2020

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	
	(Vacant)	A												
District 2	Tom Gray	M			X						X		X	
	Neal MacDougall	A												
District 3	(Vacant)	M												
	Natalie Risner	A												
District 4	Jim Garing	M			X		X	X						
	(Vacant)	A												
District 5	Greg Grewal	M			X		X	X						
	(Vacant)	A												
AT-LARGE														
Agriculture At-Large	Kurt Bollinger	M												
	(Vacant)	A												
Agriculture At-Large	George Kendall	M						X			X			
	(Vacant)	A												
Development At-Large	Greg Nester	M												
	Tim Walters	A			X		X	X						
Environmental At-Large	Christine Mulholland	M			X		X	X			X		X	
	(Vacant)	A												
Environmental At-Large	Eric Greening	M			X		X	X			X		X	
	(Vacant)	A												
Environmental At-Large	David Chipping	M			X		X	X			X		X	
	Stephnie Wald	A			X						X		X	
RCDs														
Coastal San Luis RCD	Linda Chipping	M			X		X	X			X		X	
	Rob Rutherford	A												
Upper Salinas RCD	Michael Broadhurst	M												
	Tom Mora	A			X									
OTHERS														
Atascadero Mutual	John Neil	M												
	Jaime Hendrickson	A					X				X		X	
California Men's Colony	Scott Buffaloe	M												
	Mike Schwartz	A												
Camp SLO	John Reid	M			X		X	X						
	Jubilee Satele	A												
County Farm Bureau	Steve Carter	M			X			X			X			
	Brent Burchett	A						X			X		X	
Cuesta College	(Vacant)	M												
	(Vacant)	A												
Golden State Water	Anthony Lindstrom	M			X		X	X			X			
	Matthew Hubbard	A												
Shandon-San Juan Water District	Stephen Sinton	M					X	X			X			
	Kevin Peck	A											X	
Estrella-EI Pomar-Creston Water District	Lee Nesbit	M			X		X							
	Hilary Graves	A						X					X	
CITIES														
City of Arroyo Grande	Lan George	M												
	Kristen Barneich	A												
City of Atascadero	Charles Bourbeau	M					X				X		X	
	Nick DeBar	A												
City of Grover Beach	Desi Lance	M			X								X	
	(Vacant)	A												
City of Morro Bay	Marlyns McPherson	M			X									
	Rob Livick	A												
City of Paso Robles	Christopher Alakel	M												
	Kirk Gonzalez	A												
	Keith Larson	O												
City of Pismo Beach	Marcia Guthrie	M			X						X		X	
	Sheila Blake	A												
	Chad Stoehr	O												
City of San Luis Obispo	Andy Pease	M			X		X	X			X		X	
	Carlyn Christianson	A												
	Aaron Floyd	O												
	Mychal Boerman	O					X							
CSDs														
Avila Beach CSD	Brad Hagemann	M												
	(Vacant)	A												
Cambria CSD	Ray Dienzo	M						X			X		X	
	Melissa Bland	A						X						
Heritage Ranch CSD	Scott Duffield	M												
	Jason Molinari	A												
Los Osos CSD	Chuck Cesena	M												
	Ron Munds	A			X			X			X		X	
Nipomo CSD	Craig Armstrong	M			X		X	X					X	
	Ed Eby	A			X		X	X			X		X	
	Mario Iglesias	O												
Oceano CSD	Shirley Gibson	M			X		X	X			X		X	
	Linda Austin	A												
San Miguel CSD	Anthony Kalvans	M												
	(Vacant)	A												
San Simeon CSD	Charles Grace	M												
	(Vacant)	A												
Templeton CSD	Tina Mayer	M												
	Geoff English	A						X			X		X	
STAFF														
Agricultural Commissioner	Lynda Auchinachie	Staff			X						X		X	
Planning and Building	Staff	Staff			X									
Public Works	Courtney Howard	Staff			X		X	X			X		X	
	Mladen Bandov	Staff			X						X		X	
	Brendan Clark	Staff			X	X	X	X			X		X	
	Sarah Crable	Staff			X		X							
	Lucia Mercado	Staff			X						X			
	Mark Chiramonte	Staff			X						X		X	

Notes: M = Member; A = Alternate Member; O = Other Representative; Staff = Staff; Board = Board

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

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

NAME	AFFILIATION (if any)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Patricia Wilmore	Paso Robles Wine Country Alliance	/	/	X	/			/	/	X	/	X	
Willy Cunha	Shandon-San Juan Water District	/	/		/			/	/		/	X	
Mark Zimmer	Golden State Water	/	/		/			/	/	X	/		
Mark Scudato	Santa Barbara County Water Agency	/	/		/			/	/		/	X	
Angelina McKee	City of SLO	/	/	X	/			/	/		/		
Lucia Mercado	County of SLO	/	/		/			/	/		/	X	
Taylor Gullikson	County of SLO-PW	/	/	X	/			/	/		/		
Cynthia Replogle	none	/	/	X	/	X		/	/	X	/		
Ron Reilly	GTA	/	/	X	/			/	/		/		
Bryan Chen	City of SLO	/	/	X	/			/	/		/		
Will Clemens	OSCD	/	/		/			/	/	X	/		
Matthew Scudato	OSCD	/	/		/			/	/	X	/		
Mark Battany		/	/		/			/	/	X	/	X	
Matt Turrentine		/	/		/			/	/		/	X	
Mike Prater	SLOLAFCO	/	/		/			/	/		/	X	
John Alchin	CCSD	/	/		/			/	/		/	X	
David Broadwater		/	/		/			/	/		/	X	
Ann Gillespie	County of SLO PW	/	/		/			/	/		/	X	

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: December 2, 2020

SUBJECT: Agenda Item 3: Ongoing Updates

Recommendation

Receive updates on various ongoing efforts.

Discussion

- a) **Rain & Reservoir Report:** See attached report.
- b) **California Drought Monitor Summary.** See attached summaries. This analysis is released each Thursday.
- c) **Groundwater Management Efforts**

On December 18, 2019, the California Department of Water Resources (DWR) released the Final Sustainable Groundwater Management Act (SGMA) 2019 Prioritization¹ that designates each groundwater basin and subbasin (collectively, basins) as high, medium, low or very low priority. Groundwater sustainability agencies (GSAs) are required to develop and implement groundwater sustainability plans (GSPs) for each high or medium priority basin.

BASIN UPDATES:

Basin	Update:
<p>Los Osos Basin</p>	<p>Los Osos Area Subbasin (adjudicated area) is designated as a very low priority basin subject to critical conditions of overdraft. SGMA does not apply to the portions of Los Osos Basin that are adjudicated provided that certain requirements are met (Water Code §10720.8). The fringe areas of the Los Osos Area Subbasin are not subject to the requirements of SGMA due to the DWR prioritization. The Los Osos Basin Management Committee (BMC) oversees implementation of the Los Osos Basin Plan for the area.</p> <ul style="list-style-type: none"> • November 18, 2020 – The regular meeting of the BMC was canceled. • The next BMC meeting is scheduled on December 16, 2020. <p>Warden Creek Subbasin is designated as a very low priority and is not subject to the requirements of SGMA due to the DWR prioritization.</p> <p>For more information, please visit: www.slocounty.ca.gov/losososbasin</p>
<p>Atascadero Basin</p>	<p>Atascadero Basin is designated as a very low priority basin and is not subject to the requirements of SGMA due to the DWR prioritization; however, the Atascadero Basin Groundwater Sustainability Agency (GSA) has committed to developing a groundwater sustainability plan (GSP) by 2022.</p>

¹ <https://water.ca.gov/Programs/Groundwater-Management/Basin-Prioritization>

	<ul style="list-style-type: none"> • November 18, 2020 - A stakeholder workshop on Sustainable Management Criteria for the basin was held. • The next regular GSA Executive Committee meeting is January 6, 2021 <p>For more information, please visit: www.atascaderobasin.com</p>
<p>Santa Maria Basin</p>	<p>Santa Maria Area Subbasin (adjudicated area) is designated as a very low priority basin. The adjudicated areas of the Santa Maria Basin are managed by the Northern Cities Management Area, Nipomo Mesa Management Area, and Santa Maria Valley Management Area. The Santa Maria Basin Fringe Areas – County of San Luis Obispo GSA is the GSA for the non-adjudicated fringe areas of the basin within the County. This subbasin consists of an adjudicated area and other non-adjudicated fringe areas. However, only the priority of the non-adjudicated fringe areas was assessed, which include the Ziegler Canyon Fringe Area in San Luis Obispo County and other fringe areas in Santa Barbara County.</p> <p>Arroyo Grande Subbasin is designated as a very low priority basin and is not subject to the requirements of SGMA due to the DWR prioritization; however, the County and City of Arroyo Grande as GSAs in the basin are committed to developing a GSP by 2022.</p> <ul style="list-style-type: none"> • A public kick-off meeting for the GSP is scheduled on December 15, 2020. • DWR awarded grant funding to support the development of a GSP for the Arroyo Grande Subbasin. A memorandum of agreement (MOA) between the County and the City of Arroyo Grande has been executed to jointly develop a single GSP. The County has also executed a contract with WSC, Inc to develop the GSP. The scope of work for the GSP will include an integrated approach to surface water and groundwater modeling that will also support the development of a habitat conservation plan for the Lopez Project specifically in understanding the interactions between groundwater flow and creek flow. <p>For more information, please visit: www.slocounty.ca.gov/santamariabasin</p>
<p>Paso Basin</p>	<p>Paso Basin is designated as a high priority basin subject to critical conditions of overdraft. The Paso Basin – County of San Luis Obispo GSA and three other GSAs within the basin entered into an agreement to develop a single GSP for the basin and coordinate via the Paso Basin Cooperative Committee (PBCC).</p> <ul style="list-style-type: none"> • November 18, 2020 – The PBCC held a regular meeting that included approving modifications to the First Annual Report for re-submission to DWR, recommending consultant to develop next (Water Year 2020) Annual Report, receiving updates on various efforts in the basin, and discussing the concepts of future water neutrality provisions and Groundwater Replenishment Credits. • The next PBCC meeting is scheduled on January 27, 2020. <p>For more information, please visit: www.slocounty.ca.gov/pasobasin</p>
<p>Cuyama Basin</p>	<p>Cuyama Basin is designated as a high priority basin subject to critical conditions of overdraft. The Cuyama Basin GSA was formed through a Joint Powers Agreement (JPA) and is an independent agency governed by a Board of Directors for Cuyama Basin.</p>

	<ul style="list-style-type: none"> • November 4, 2020 – The Cuyama Basin GSA Board of Directors held their regular meeting including receiving updates on GSP implementation and GSA administration, providing direction on pursuing the Prop 68 grant opportunity, requiring meters for extractors and approving work efforts for the groundwater quality monitoring network. • The next GSA meeting is scheduled on January 13, 2020. <p>For more information, please visit: www.cuyamabasin.org</p>
<p>San Luis Obispo Basin</p>	<p>San Luis Obispo Basin is designated as a high priority basin. The County and City of San Luis Obispo as GSAs in the basin are developing a GSP for the SLO Basin and coordinating as the Groundwater Sustainability Commission (GSC) with other basin partners.</p> <ul style="list-style-type: none"> • The next GSC meeting is scheduled for December 9, 2020. The topics discussed will be: a presentation on conservation measures at Mutual Water Companies; the GSC considers recommending Draft GSP Chapter 7: Monitoring Network to be received and filed by the GSAs and released for public comment; a presentation on responses to comments on draft sustainable management criteria and Chapter 6 - Water Budget; a presentation on the concept level projects and management actions and draft project criteria to achieve sustainability. <p>For additional San Luis Obispo Valley Groundwater Basin information or to register as an interested party, please visit: www.slowaterbasin.com</p> <ul style="list-style-type: none"> • Interested parties are encouraged to participate in the basin specific efforts by attending workshops and meetings of the GSC for the San Luis Obispo Basin.
<p>Adelaida Area</p>	<p>The Adelaida Area is not a DWR designated groundwater basin; however, the San Luis Obispo County Flood Control and Water Conservation District is coordinating with the U.S. Geological Survey (USGS) and the Upper Salinas-Las Tablas Resources Conservation District (RCD) to conduct a hydrogeologic study within the Adelaida area. The goal of the study is to provide a better understanding of the of the groundwater conditions in the Adelaida area so that informed decisions can be made about managing local water resources.</p> <ul style="list-style-type: none"> • On August 6, 2020, the RCD hosted an online community meeting where USGS provided an update on current efforts and detailed how the community can participate in the initial data collection process for Task 1 of the study. • Efforts for Task 1 have been underway since March of 2020 and will conclude in December 2020. These efforts consist of compiling and analyzing existing hydrogeologic data from publicly available sources and private landowners residing within the study area. Data of interest for the study includes well construction information, groundwater level data, water use information, groundwater chemistry data, and geological data. • USGS and RCD are conducting site visits with interested landowners through the end of the year. • USGS will return to the BOS in Spring 2021 to provide an update on the findings of Task 1. <p>For more information, or if you would like to provide current or historical groundwater data for this study, please visit: https://www.slocounty.ca.gov/adelaidastudy</p>

County SGMA website – The County has SGMA website with an interactive mapping tool available for each medium and high priority basin in the county. Residents can verify whether a specific parcel is within a priority basin boundary, and, therefore, whether the parcel is subject to SGMA requirements. The following website also includes other informative materials, such as SGMA fact sheets and recent presentation materials. Visit the website and basin-specific page links, and to sign up for the County's SGMA email list.

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

San Luis Obispo County's SGMA Website and Mailing List Sign-up

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

California Department of Water Resources (DWR) SGMA Website and Mailing List

<https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management>

d) Integrated Regional Water Management (IRWM)

The 2019 IRWM Plan was adopted by the Board of Supervisors, for both the County and the Flood Control & Water Conservation District on September 1st, 2020. Members of the Regional Water Management Group (RWMG) are encouraged to adopt the latest plan. For additional information, please visit www.slocounty.ca.gov/irwm.

The Prop 1 Implementation Grant was submitted December 18, 2019 to DWR. The Board of Supervisors authorized the Director of Public Works to file the application at the 11/19 regular BOS meeting. DWR issued final awards on July 3rd and SLO County's proposal was awarded the full request.

A summary of open and pending IRWM grants is below:

Prop 1E Stormwater Flood Mgmt Grant (2011)	\$2,797,000	In Progress	
Flood Control Zone 1/1A – Modified 3a Project	\$2,797,000	In Progress	Flood Control District
Prop 84 Implementation Grant (2011)	\$10,401,000	In Progress	
Los Osos Wastewater Project	\$5,945,444	Complete	County of San Luis Obispo
Flood Control Zone 1/1A – Modified 3c Project	\$2,200,000	In Progress	Flood Control District
Nipomo Supplemental Water Project	\$2,200,000	Complete	Nipomo CSD
Grant Administration	\$55,556	In Progress	Flood Control District
Prop 1 Disadvantaged Community Involvement (2017)	\$877,563	In Progress	
FCD Funding Administration	\$20,700	In Progress	Flood Control District
Disadvantaged Community Needs Assessment	\$67,738	In Progress	Flood Control District
Water Resource Reliability Program, Phase 2	\$177,750	In Progress	Oceano CSD
Turnout Pump Station Design & Water Master Plan Update	\$177,750	In Progress	City of Grover Beach
Water Res. Recovery Facility, SLO Value Engineering at 60% Design	\$78,125	Complete	City of SLO
Reservoir Expansion Project &	\$177,750	In Progress	San Simeon CSD

Water Master Plan Update			
Wastewater Plant Upgrade Study and Recharge Basin Study	\$177,750	Complete	San Miguel CSD
Prop 1 Implementation Grant, Round 1 (final award received 7/3/2020)	\$3,282,130		
Grant Administration	\$155,000	Final Award	Flood Control District
One Water SLO, MBR/UV Component	\$1,314,530	Final Award	City of SLO
8th Street Well Construction	\$238,100	Final Award	Los Osos CSD
Supplemental Water Project, Final Phase	\$800,000	Final Award	Nipomo CSD
Water Resource Reliability Program, Projects #1-1, #1-9	\$274,500	Final Award	Oceano CSD
Reservoir Expansion Project, Phase 1 Distribution System	\$500,000	Final Award	San Simeon CSD
Prop 1 Implementation Grant, Round 2 (est. 2021)	\$3,282,129		
TBD	TBD	TBD	Project Sponsors

To stay up-to-date on all things IRWM, sign up for the email list, located at: www.slocounty.ca.gov/irwm.

For questions, contact:
 Brendan Clark, IRWM Program Manager
 Email: bclark@co.slo.ca.us
 Phone: (805) 788-2316

e) Stormwater Resource Plan

California Senate Bill No. 985 requires the development of a Stormwater Resource Plan (SWRP) for public agencies to receive grant funds for stormwater and dry weather runoff capture projects. The City of Arroyo Grande and the County of San Luis Obispo collaborated on the development of a region-wide SWRP. This Plan is complete and achieved concurrence from the SWRCB on February 26, 2020.

Currently, no funding opportunities are available and regular monthly updates will be made to the WRAC to keep all interested parties informed.

To submit a project, view the final SWRP and appendices and/or sign up for the mailing list at: www.slocounty.ca.gov/pw/swrp.

For questions, contact:
 Sarah Crable, County Public Works
 Email: scrable@co.slo.ca.us
 Phone: (805) 788-2760

f) State Water Project (SWP)

During the March 2020 WRAC meeting, staff provided information regarding the three policy-related activities associated with the District’s contract for State Water – the Water Management Tools

Amendment, negotiations related to participation in the Delta Conveyance Facility project and the Contract Extension Amendment.

Both the Board of Supervisors and the Central Coast Water Authority (CCWA) have authorized moving forward with a joint study to evaluate the opportunities provided by the forthcoming Water Management Tools Amendment. Staff expects it will return to the WRAC and the Board to provide updates and recommendations regarding the study, updates to District State Water policies and approval of the Water Management Tools Amendment once it is in final form (tentatively Winter 2021). The public kick-off meeting for the study is at 2 p.m. on November 30, 2020, and information for the meeting can be found here: <https://www.ccwa.com/2020-11-30-operating-committee-special-joint-meeting-with-san-luis-obispo-county-fc-wcd-state-water-subcontractors-advisory-committee>

The Board of Supervisors approved participating in the planning phase for the Delta Conveyance Facilities project for the next two years on November 17, 2020. More information can be found here: <https://water.ca.gov/Programs/State-Water-Project/Delta-Conveyance>

Staff was also directed to provide an update on planning for other water management strategies and projects.

Recommendations regarding the Contract Extension Amendment would follow thirdly. <https://water.ca.gov/Programs/State-Water-Project/Management/Water-Supply-Contract-Extension>

g) Various County Water Programs, Policies, and Ordinances

Nipomo Mesa

Offset Programs. The County is continuing to process building permits subject to the County's water offset fees at a 1:1 ratio to fund the Cash for Grass, Washer Rebate, and Plumbing Retrofit Programs, available for both residential and commercial uses. Applicants in the Nipomo CSD service area may pay the CSD's supplemental water fee to meet the County's offset requirement. For more information, visit: www.slocountywwcp.org

Paso Basin

Offset Programs. The County is continuing to process building permits subject to water offset fees at a 2:1 ratio for non-agricultural discretionary projects in rural areas and a 1:1 ratio for non-discretionary projects. These fees continue to fund the Cash for Grass, Washer Rebate, and Plumbing Retrofit Programs, available for both residential and commercial uses. The County also continues to manage the Agricultural Offset Program in the Paso Basin that requires property owners to verify that new and expanded irrigated commercial crops are not increasing their existing water use on-site, based on a 5 year look back period, with a 5 AFY exemption for sites that do not have existing irrigation and are outside of the area of severe decline. For more information, visit: www.slocountywwcp.org.

Ordinance Amendments. On November 17, 2020, the Board of Supervisors adopted amendments to amend the County Land Use Ordinance (Title 22) to update the mapping boundary of the area of severe decline within the Paso Robles Groundwater Basin as it pertains to the 5 acre-feet per year exemption in the Agricultural Offset Requirements to remove approximately 37,000 acres where spring groundwater elevation levels did not decline 50 feet or more from 1997 to 2017, based on a

hydrologic analysis prepared by licensed engineers and geologists using measurements from the County's monitoring network program.

The updated area of severe decline map is shown in Figure 1 below. A searchable version is available at: www.slocountywwcp.org/prgwb-new-ag. The approximately 37,000 acres removed from the area of severe decline are shown in Figure 2 below.

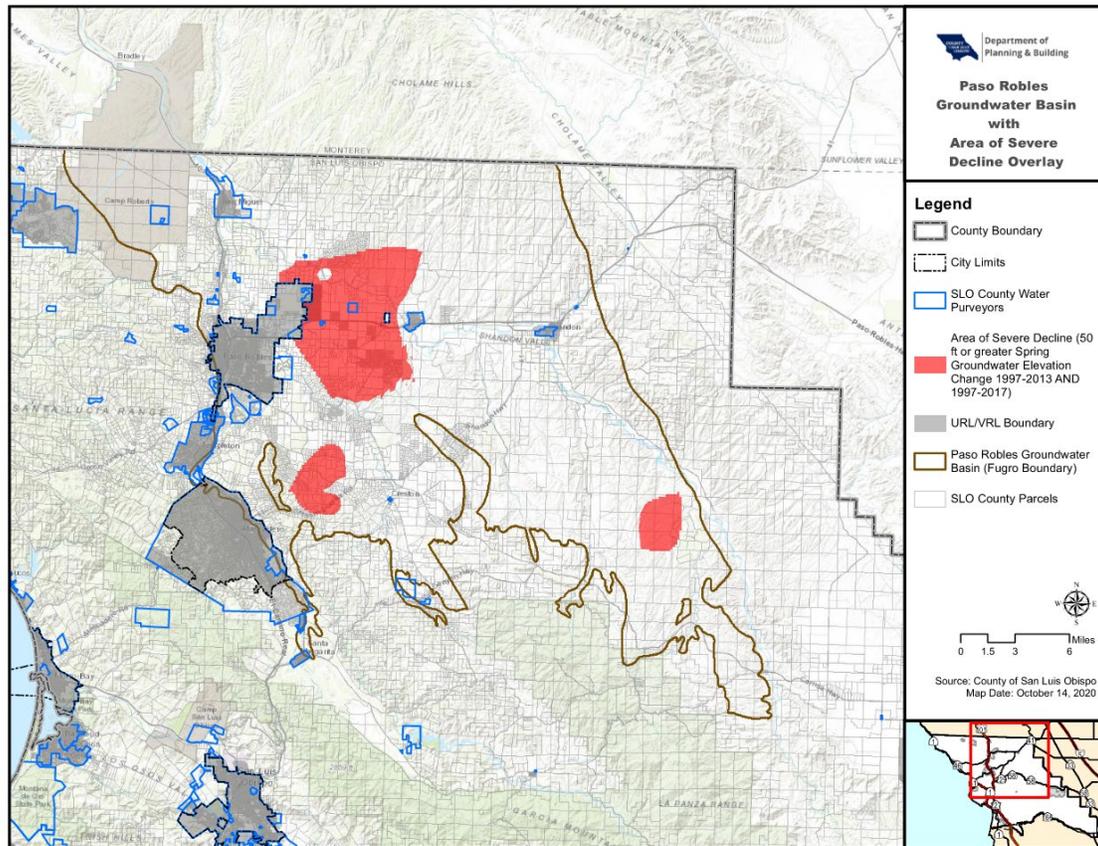


Figure 1: Updated area of severe decline within the Paso Basin

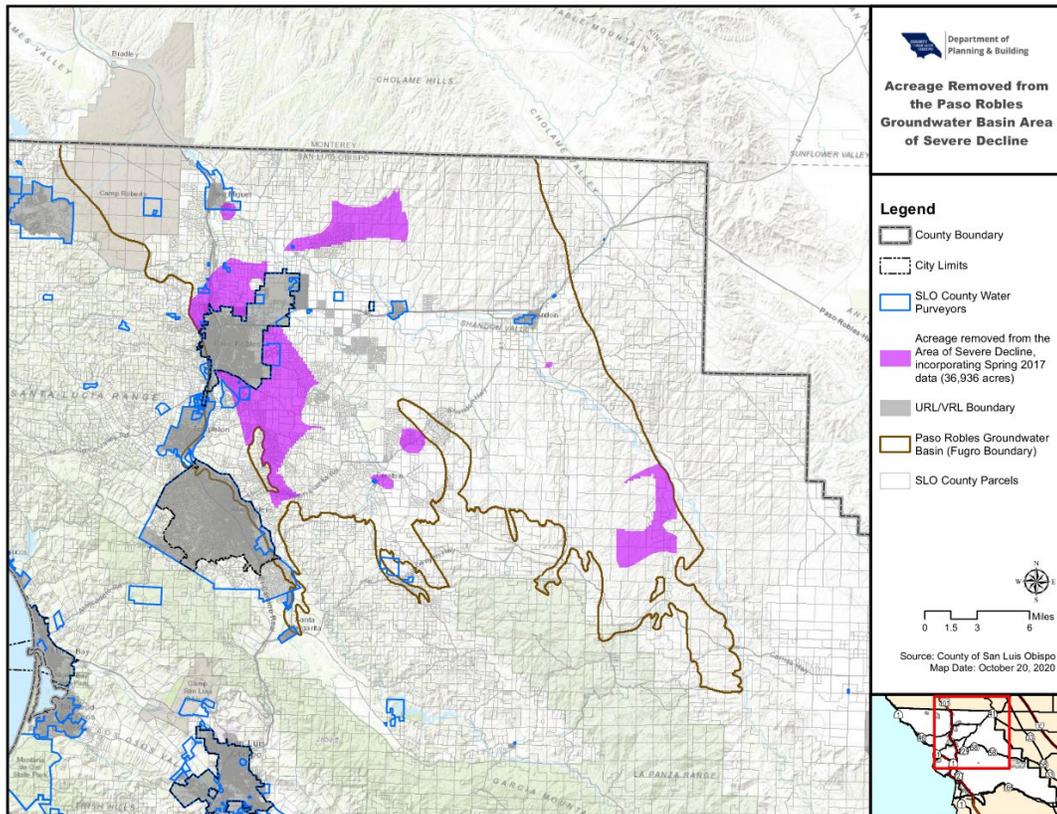


Figure 2: Approximately 37,000 acres removed from the area of severe decline within the Paso Basin

Los Osos

Offset Requirement. The retrofit-to-build program within the community of Los Osos is allowing property owners to retrofit washers within and outside the prohibition zone to acquire retrofit credits. At this time, to earn enough credits to build one single family residence (300 gallons per day), a property owner would need to replace 5-8 washers; a total cost typically ranging between \$4,000-\$8,000. ADUs are required to offset 150 gallons per day. For more information, visit: www.slocountywwcp.org/plumbing-retrofit-to-build

Los Osos Community Plan. The Board authorized preparation of this update on December 11, 2012. A series of community outreach meetings to unveil the Community Plan were conducted in the Spring of 2015. The plan was prepared to be consistent and coordinated with the draft groundwater basin management plan and the draft Habitat Conservation Plan. The plan may be reviewed at the Department of Planning and Building, the Los Osos Library and on the Department's website. The draft Environmental Impact Report was released on September 12, 2019, comments were due December 11, 2019. A Community Meeting on the Draft Environmental Impact Report for the Los Osos Community Plan and the Habitat Conservation Plan and associated Environmental Documents was held on October 28, 2019. The Final Environmental Impact Report and Public Hearing Draft were released on June 8, 2020. The Planning Commission held hearings on July 9, 2020, August 13, 2020, and October 8, 2020. At the October 8, 2020 hearing, the Planning Commission recommended approval of the Plan to the Board of Supervisors. The Board of Supervisors will consider the Plan on December 15, 2020. The draft Plan recommended by Planning Commission is available at: www.slocounty.ca.gov/LosOsosPlan.aspx

Growth Management Ordinance Amendments. Amendments to the Growth Management Ordinance, Title 26 of the County Code, to establish a growth rate for the community of Los Osos, as required by the Los Osos Community Plan. The Planning Commission held hearings on July 9, 2020, August 13, 2020, and October 8, 2020. At the October 8, 2020 hearing, the Planning Commission recommended approval of the ordinance amendments to the Board of Supervisors. The Board of Supervisors will consider the amendments on December 15, 2020. The draft amendments are available at: www.slocounty.ca.gov/LosOsosPlan.aspx

Revised Resource Summary Report. Submittal of a revised 2016-2018 Resource Summary Report that includes the District 2 sections that were previously extracted, with an updated assessment of the Los Osos water supply to reflect the most recent annual monitoring reports prepared for the Los Osos Basin Management Committee and clarification of agricultural and rural water supply and demand estimates. Recommends maintaining a Level of Severity III for the Los Osos Groundwater Basin water supply. The Board of Supervisors will consider the submittal of the revised report on December 15, 2020. The revised report is available to view at: www.slocounty.ca.gov/LosOsosPlan.aspx

Please contact Kylie Hensley at khensley@co.slo.ca.us for more information.

h) Open Reporting on Water Conservation Opportunities & Information

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

Rainfall and Reservoir Updates

Sub-Region	Area / Rain Station	Average Annual Rainfall	2019-20 Water Year Total Rainfall	2020-21 Water Year												Cumulative Total	% of Total Average	
				July 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21			
North Coast	Cambria Area (ALERT #17)	22.0	15.60 (71%)	0	0.12	0	0	0.59 A									0.71	3%
	Whale Rock Reservoir (County Site #186.1)	16.0	14.45 (90%)	0	0.23	0	0	C									0.23	1%
	Paso Robles (County Site #10.0)	14.1	12.42 (88%)	0	0.11	0	0	0.29 A									0.40	3%
Inland	NE Ascadero (ALERT #11)	17.0	11.07 (65%)	0	0.04	0	0	0.28 A									0.32	2%
	Ascadero MWC (County Site #34.0)	17.5	13.45 (77%)	0.05	0	0	0	0.36 A									0.41	2%
	Santa Margarita (ALERT #723)	24.0	14.34 (60%)	0	0	0	0	0.44 A									0.44	2%
	Salinas Dam (ALERT #19)	20.9	16.13 (77%)	0	0	0	0	0.28 A									0.28	1%
	Rocky Butte (ALERT #703)	40.0	28.13 (70%)	0	0	0	0.08	0	1.02 A								1.10	3%
South Coast	SLO Reservoir (ALERT #749)	24.0	15.60 (65%)	0	0	0	0	0.12	0.75 A								0.87	4%
	Lopez Dam (ALERT #737)	21.0	16.67 (79%)	0	0.30	0	0.02	0.70 A									1.02	5%
	Nipomo South (ALERT #730)	16.0	11.66 (73%)	0	0.08	0.08	0	0.39 A									0.55	3%
	Nipomo East (ALERT #728)	18.0	13.91 (77%)	0	0	0	0.04	0.43 A									0.47	3%

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

A - Report generated at 3:00 PM, on 11-18-2020
 B - Due to an equipment malfunction, not all rain was recorded at this site.
 C - Information not available at time of update.
 D - Missing Data

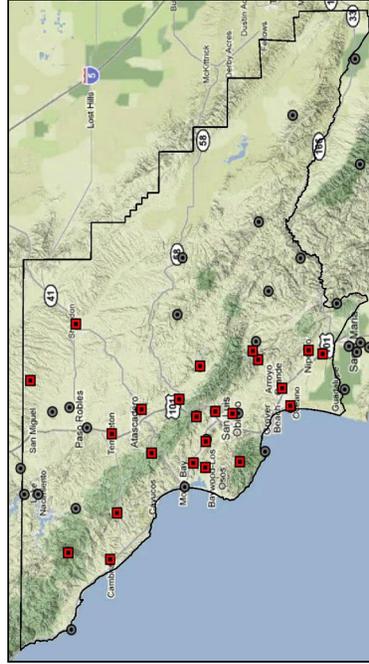
Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	November 18, 2020	729.2	787.75 - 800.0	90,068	24%
	November 25, 2019	755.6	(original July primary)	170,886	45%
San Antonio Reservoir	November 18, 2020	649.2	760.0	54,800	16%
	November 29, 2019	723.2		111,988	33%
Lopez Reservoir	November 18, 2020	482.0	522.7	20,684	42%
	November 25, 2019	491.1		25,605	52%
Salinas Reservoir (Santa Margarita Lake)	November 18, 2020	1,290.7	1300.7	17,268	72%
	November 25, 2019	1,295.5		20,224	85%
Whale Rock Reservoir	November 18, 2020	201.2	218.3	30,905	79%
	November 25, 2019	205.0		32,686	84%
Twitchell Reservoir	November 18, 2020	540.5	651.5	2,928	2%
	November 25, 2019	535.3		1,133	1%

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.

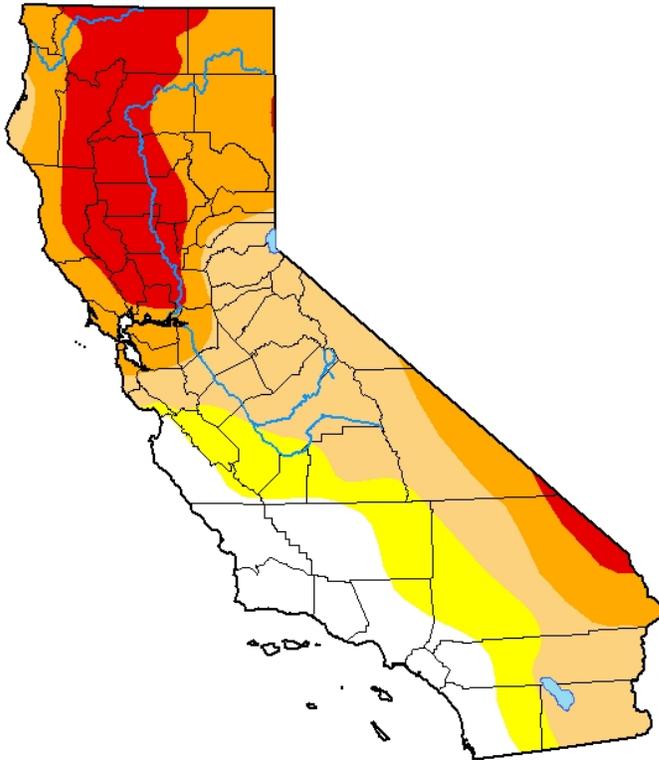
Select Real-Time Rain Gauges in SLO County



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 Joe Belancourt, (805)781-2767.

U.S. Drought Monitor California

November 17, 2020
(Released Thursday, Nov. 19, 2020)
Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	15.61	84.39	70.91	41.25	15.83	0.00
Last Week 11-10-2020	15.48	84.52	70.91	41.25	15.83	0.00
3 Months Ago 08-18-2020	20.55	79.45	54.22	21.72	3.04	0.00
Start of Calendar Year 12-31-2019	96.43	3.57	0.00	0.00	0.00	0.00
Start of Water Year 09-29-2020	15.35	84.65	67.65	35.62	12.74	0.00
One Year Ago 11-19-2019	18.55	81.45	3.59	0.01	0.00	0.00

Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

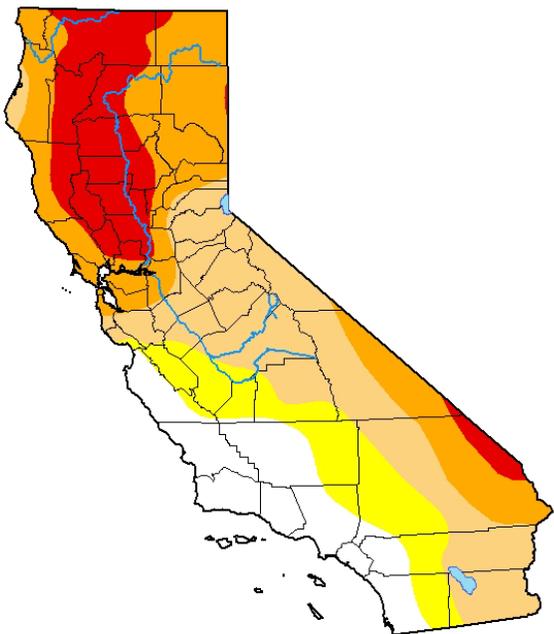
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

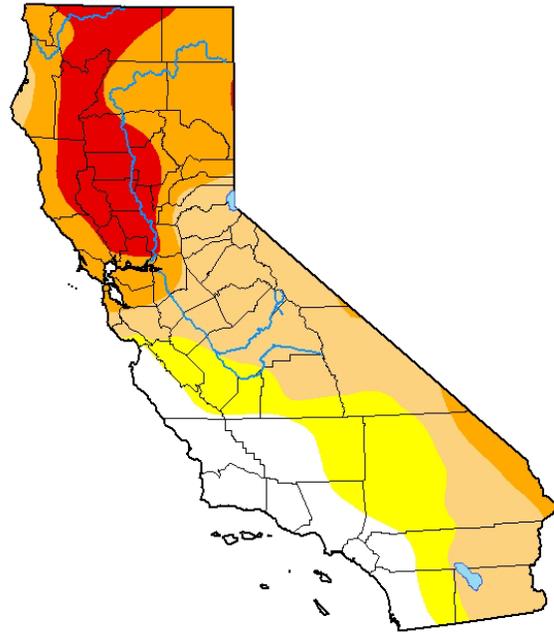
Richard Tinker
CPC/NOAA/NWS/NCEP



droughtmonitor.unl.edu



November 10, 2020



November 3, 2020

TO: Water Resources Advisory Committee

FROM: Mladen Bandov, Water Resources Engineer

DATE: December 2, 2020

SUBJECT: Agenda Item 4: Consider forming an ad-hoc subcommittee to discuss, support and provide guidance on various topics and activities to further expand the understanding of stormwater capture for groundwater recharge opportunities in the County

Recommendations

1. Consider forming an ad-hoc subcommittee to discuss, support and provide guidance on various topics and activities to further expand the understanding of stormwater capture for groundwater recharge opportunities in the county

Discussion

On February 26, 2019, the WRAC provided recommendations to the Board of Supervisors that were developed by the Water Conservation Ad Hoc Committee on measures which would further the efforts of water resilience for the county. The following measure (identified as No. 6) was included on the recommendation list:

Direct staff to analyze physical and regulatory parameters and expand groundwater recharge opportunities in both rural and urban environments.

- *As the BOS is aware, water demand conservation practices alone will not be sufficient to meet the challenge of sustainability going forward.*
- *Opportunities for groundwater recharge during wet periods should be identified and necessary resources budgeted for implementation to increase water supply resources.*

In response to this recommendation on expanding groundwater recharge opportunities, Public Works staff applied and was accepted to the Local Government Commission (LGC) CivicSpark Program¹ as a program partner for the 2020-21 service year. LGC's CivicSpark Program provides administration and training to CivicSpark Fellows, who are emerging service-oriented professionals, so that they may support building capacity to local agencies for the purpose of addressing community resilience issues.

The Public Works Department Water Resources Division welcomes Madeleine Travis as a CivicSpark Fellow for this next service year to support groundwater sustainability efforts throughout the county. The focus of her project will be on planning, research and outreach related to stormwater capture for groundwater recharge.

¹ <https://civicspark.lgc.org/>

Stormwater capture for groundwater recharge is identified as a key strategy in several planning documents, including the Integrated Regional Water Management Plan (IRWM), Stormwater Resource Plan (SWRP), and groundwater sustainability plans (GSPs).

The CivicSpark Fellow will provide the following support to the Division for this year's project:

- Facilitating stakeholder group and regulatory agency outreach and engagement to discuss the planning and process for developing and implementing stormwater capture for recharging groundwater basins
- Identifying, researching and/or analyzing the technical, regulatory, and other related needs and challenges in planning for stormwater capture projects

The role of the CivicSpark Fellow will be to focus on gathering and organizing all the various considerations needed prior to developing programs and projects related to stormwater capture.

For instance, some areas of focus may involve the following:

- Understanding the programmatic-based approaches for developing projects (e.g., centralized or decentralized)
- Understanding what objectives/metrics and connection to other planning documents (e.g., IRWM, SWRP, GSP) would be beneficial
- Developing recommendations and guidance that could be provided to project proponents on strategies, processes, funding and further steps to take for project development

The planning, research and stakeholder outreach efforts to support an improved understanding of stormwater capture for groundwater recharge as a water management strategy will require input and discussion from various stakeholder groups.

Therefore, staff recommends that the WRAC consider formation of an ad-hoc subcommittee to discuss, support and provide guidance on various topics and activities to further expand the understanding of stormwater capture for groundwater recharge opportunities in the county.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: December 2, 2020

SUBJECT: Agenda Item 6: Discuss Future Agenda Items

The WRAC Secretary, in cooperation with the Chairperson, prepares the agenda for each WRAC meeting. Inclusion of suggested future agenda items on the agenda will be limited to include review for consistency with District and Board of Supervisors priorities, the mandate of the WRAC, and available time.

Areas of Interest – Future

- Consider Recreational use of water resources to be under purview of WRAC
- Update on policies and studies related to groundwater in fractured rock
- Update on Salinas Reservoir Dam Project
- Well permitting regulation as a tool for groundwater management
- Desalination opportunities
- Nacimiento and San Antonio Lake Tunnel Project
- Regional Water Quality Control Board – Ag Order 4.0
- Regional Water Quality Control Board – Stormwater Capture
- Biosolids Updates (i.e. barriers, regulations, etc.)

Excerpt from WRAC By-laws dated September 1, 2020

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.