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

Wednesday October 7th, 2020

### **WRAC Informational Packet**

1.	Ongo	ing Updates:	Pgs. 3-12		
	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				
2.	Futur	e Agenda Items	Pg. 13		

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

Next Regular Meeting: November 4, 2020, 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



**TO:** Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: October 7, 2020

SUBJECT: Agenda Item 1: 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 Prioritization<sup>1</sup> 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.

### **BOARD OF SUPERVISORS MEETINGS AND BASIN UPDATES:**

Basin	Update:
	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.
Los Osos Basin	• September 16, 2020 – The BMC Board of Directors held a study session on the Implementation Plan strategic initiatives and scoring criteria. The BMC reviewed the updated list of strategic initiatives, including removal of completed initiatives, consolidation of similar initiatives, and separating the initiatives into two separate categories to enable comparative scoring: Planning Initiatives (studies, monitoring improvements, etc.) and Implementation Initiatives (water resources infrastructure projects, conservation program, etc.). Additionally, draft scoring criteria and a framework for applying that criteria were identified for the Planning and Implementation Initiatives.

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

The next BMC Board of Directors meeting is October 21, 2020. Warden Creek Subbasin is designated as a very low priority and is not subject to the requirements of SGMA due to the DWR prioritization. For more information, please visit: www.slocounty.ca.gov/losososbasin 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 **Atascadero** sustainability plan (GSP) by 2022. Basin The next GSA Executive Committee meeting is October 7, 2020 For more information, please visit: <a href="https://www.atascaderobasin.com">www.atascaderobasin.com</a> 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. Arroyo Grande Subbasin is designated as a very low priority basin and is not subject to Santa Maria the requirements of SGMA due to the DWR prioritization; however, the County and City Basin of Arroyo Grande as GSAs in the basin are committed to developing a GSP by 2022. DWR awarded grant funding to support the development of a GSP for the Arroyo Grande Subbasin. County staff has been coordinating with the City of Arroyo Grande including executing a memorandum of agreement (MOA) and hiring a GSP consultant. The scope of work for the GSP will include an integrated approach to surface water and groundwater modeling. The Board of Supervisors will be considering approving a GSP development contract for the Arroyo Grande Subbasin on October 6, 2020. For more information, please visit: <a href="https://www.slocounty.ca.gov/santamariabasin">www.slocounty.ca.gov/santamariabasin</a> 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). **Paso Basin** The next PBCC meeting is scheduled on November 18, 2020. For more information, please visit: <a href="www.slocounty.ca.gov/pasobasin">www.slocounty.ca.gov/pasobasin</a> Cuyama Basin is designated as a high priority basin subject to critical conditions of Cuyama 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. **Basin** 

• The next GSA meeting is scheduled on November 4, 2020.

For more information, please visit: www.cuyamabasin.org

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.

- The next GSC meeting is December 9, 2020.
- **September 9, 2020** A virtual special GSC meeting was held on September 9, 2020. The project team presented preliminary draft monitoring network, draft representative monitoring wells, and draft sustainable management criteria. The project team will continue to refine the draft sustainable management criteria in the next public workshop on October 1<sup>st</sup>. A draft Data Management Plan was also presented. The GSC recommended the draft Data Management Plan to be received and filed by the Board of Supervisors and City Council and released for public review and comments. The comment period for the draft Data Management Plan closes on October 31, 2020.
- Other Upcoming GSP Sections/Chapters and/or Milestones in Fall 2020:
  - October 1, 2020 Public Workshop#3
  - o Draft Chapter 8 Monitoring Network

For additional San Luis Obispo Valley Groundwater Basin information or to register as an interested party, please visit: <a href="https://www.slowaterbasin.com">www.slowaterbasin.com</a>

• 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.

For more information, please visit: <a href="www.slocounty.ca.gov/slobasin">www.slocounty.ca.gov/slobasin</a>

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 Distict (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.

### Adelaida Area

San Luis

Obispo

Basin

- 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. 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' evaluation of existing data will conclude in December of 2020.
- USGS will return to the County Board of Supervisors in Spring of 2021 to provide an update on the findings of Task 1.
- For additional information on this study, or if you'd like to provide information regarding current or historical groundwater conditions within the Adelaida area, please visit: <a href="slocounty.ca.gov/adelaidastudy">slocounty.ca.gov/adelaidastudy</a>

**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 <a href="http://www.slocountv.ca.gov/sgma">http://www.slocountv.ca.gov/sgma</a>

California Department of Water Resources (DWR) SGMA Website and Mailing List <a href="https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management">https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management</a>

### 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 1<sup>st</sup>, 2020. Members of the Regional Water Management Group (RWMG) are encouraged to adopt the latest plan. For additional information, please visit <a href="https://www.slocounty.ca.gov/irwm">www.slocounty.ca.gov/irwm</a>.

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 & Water Master Plan Update	\$177,750	In Progress	San Simeon CSD
Wastewater Plant Upgrade Study and Recharge Basin Study	\$177,750	Complete	San Miguel CSD
Prop 1 Implementation Grant, Round 1 (draft award received 5/7/2020)	\$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: <a href="www.slocounty.ca.gov/irwm">www.slocounty.ca.gov/irwm</a>.

For questions, contact:

Brendan Clark, IRWM Program Manager

Email: <a href="mailto:bclark@co.slo.ca.us">bclark@co.slo.ca.us</a> 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.

### **Project Updates**

- Currently, no funding opportunities are available and regular monthly updates will be made to the WRAC to keep all interested parties informed.
- Stay ahead of the funding curve and add your stormwater or dry weather runoff project to
  the SWRP project list by visiting the County SWRP webpage at <a href="www.slocounty.ca.gov/pw/swrp">www.slocounty.ca.gov/pw/swrp</a>
  and follow instructions for project submittal.

For the final SWRP and appendices and/or sign up for the mailing list at: <a href="https://www.slocounty.ca.gov/pw/swrp">www.slocounty.ca.gov/pw/swrp</a>.

For questions, contact:

Sarah Crable, County Public Works

Email: <a href="mailto:scrable@co.slo.ca.us">scrable@co.slo.ca.us</a>
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 February 2021).

The Board of Supervisors is tentatively scheduled to consider participating in the planning phase for the Delta Conveyance Facilities project on November 17, 2020. Accordingly, staff will bring a recommendation to the WRAC in November to consider supporting the District's participation in the planning phase as the joint study is being conducted and policies are being considered. More information can be found here: <a href="https://water.ca.gov/Programs/State-Water-Project/Management/Delta-Conveyance-Amendment">https://water.ca.gov/Programs/State-Water-Project/Management/Delta-Conveyance-Amendment</a>

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

### 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: <a href="https://www.slocountywwcp.org">www.slocountywwcp.org</a>

### **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.

<u>Ordinance Amendments.</u> On November 17, 2020, the Board of Supervisors will consider amendments to the Agricultural Offset Requirements to allow property owners using water from the area of severe decline in the Paso Basin, as defined by the ordinance, to petition to be determined

exempt from otherwise applicable restrictions, if they can provide sufficient groundwater elevation data

### **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: <a href="https://www.slocountywwcp.org">www.slocountywwcp.org</a>

Los Osos Community Plan. The Board authorized preparation of this update on December 11, 2012. A Public Review Draft Community Plan was released in January 2015. 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 and August 13, 2020. At the August 13, 2020 hearing, the Planning Commission asked for additional information regarding Environmentally Sensitive Habitat Areas and continued the item to October 8, 2020. The Board of Supervisors hearing date is tentatively scheduled for December 15, 2020.

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 (a companion to the Los Osos Community Plan) were considered by the Planning Commission on July 9, 2020 and August 13, 2020. At the August 13, 2020 hearing, Planning Commission asked for additional information regarding Environmentally Sensitive Habitat Areas and continued the item to October 8, 2020. The Board of Supervisors hearing date is tentatively scheduled for December 15, 2020. The August 13, 2020 Planning Commission hearing documents, including an estimated timeline/flowchart for allowing new development and estimated water usage projections for ADUs and affordable housing, are available at:

https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/12267

Revised Resource Summary Report. The District 2 sections of the 2016-2018 Resource Summary Report were extracted when the report was adopted in March 2019 due to concerns with the water supply sections. The revisions clarify the methodology used to estimate agricultural and rural water demand and update the Los Osos water supply assessment to reflect the data available in the most recent annual monitoring reports prepared for the Basin Management Committee. The public draft is available at: <a href="www.slocounty.ca.gov/LosOsosPlan.aspx">www.slocounty.ca.gov/LosOsosPlan.aspx</a>. The Board of Supervisors meeting date is tentatively scheduled for December 15, 2020 (a companion to the Los Osos Community Plan and Growth Management Ordinance Amendments).

Please contact Kylie Hensley at <a href="mailto:khensley@co.slo.ca.us">khensley@co.slo.ca.us</a> 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

		Avorage	200	2040 20							2020-2	2020-21 Water Year	Year					
Sub-Region	Area / Rain Station	Annual Rainfall	Wate Total	Water Year Total Rainfall	July 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21	Feb 21	Mar 21	Apr 21	May 21	Jun 21	Cumulative % of Total Total Average	% of Total Average
440	Cambria Area (ALERT #717)	22.0	15.60	(71%)	0	0.12	۷ 0										0.12	1%
North Coast	Whale Rock Reservoir (County Site #166.1)	16.0	14.45	(%06)	0	0.23	O										0.23	1%
	Paso Robles (County Site #10.0)	14.1	12.42	(88%)	0	0.11	v 0										0.11	1%
	NE Atascadero (ALERT #711)	17.0	11.07	(65%)	0	0.04	v 0										0.04	%0
	Atascadero MWC (County Site #34.0)	17.5	13.45	(%22)	0.05	0	v 0										90:0	%0
	Santa Margarita (ALERT #723)	24.0	14.34	(%09)	0	Q	0										0	%0
	Salinas Dam (ALERT #719)	20.9	16.13	(%22)	0	Q	٥										0	%0
	Rocky Butte (ALERT #703)	40.0	28.13	(%02)	0	0	0.08 A										90:0	%0
	SLO Reservoir (ALERT #749)	24.0	15.60	(%59)	0	0	v 0										0	%0
44100	Lopez Dam (ALERT #737)	21.0	16.67	(%62)	0	0:30	v 0										08:0	1%
South Coast	Nipomo South (ALERT #730)	16.0	11.66	(43%)	0	0.08	0.08 A										91.0	1%
	Nipomo East (ALERT #728)	18.0	13.91	(%22)	0	0	0.04 A										0.04	%0
A - Report generated at 3:00 PM. on 09-23-2020 B - Due to an equipment malfunction, not all rair C - Information not available at time of update D - Missing Data	Report generaled at 3:00 PM on 09-23-2020 3 - Duel on equipment matfunction, not all rain was recorded at this site. 2 - Information not available at time of update 3 - Missing Data	corded at this	site.										Notes: This table and has n All units re	lotes: This table contains provisic and has not been verified. All units reported in inches	provisiona erified. inches.	il data fror	otes:  List is contains provisional data from automated gauges and has not been verified. All units reported in inches.	səbn

A - Report generated at 3:00 PM. on 09:23-2020
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

# Select Real-Time Rain Gauges in SLO County

Capacity (%)

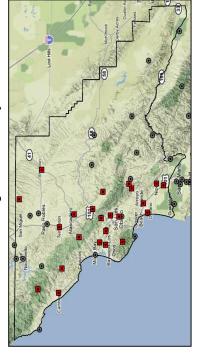
Spillway Elevation (ft)

Water Elevation (ft)

Date

Reservoir

Reservoir Update



17% 34%

55,775 114,563

780.0

694.9 724.3

**September 23, 2020** September 26, 2019

Reservoir Lopez

27% 48%

100,298 181,788

787.75 - 800.0 (w/gates fully inflated)

733.2

**September 23, 2020** September 26, 2019

Nacimiento Reservoir San Antonio 45% 55%

21,981

522.7

484.6

**September 23, 2020** September 26, 2019

Notes:
Sites maintained by County staff are identified with red squares.
Sites maintained by other agencies are identified with black circles.
Sites maintained by other agencies are identified with black circles.
For more information, please contact Joe Betancourt, (805)781-2767.

2% 8%

3,538 16,311

651.5

542.0 562.6

**September 23, 2020** September 26, 2019

Twitchell Reservoir

81% 87%

31,671

218.3

202.8 207.1

**September 23, 2020** September 26, 2019

Whale Rock Reservoir

75% 89%

17,870 21,337

1300.7

1,291.8 1,297.2

**September 23, 2020** September 26, 2019

Salinas Reservoir (Santa Margarita Lake)

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 Whate Roak 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.

# U.S. Drought Monitor California

## September 29, 2020

(Released Thursday, Oct. 1, 2020) Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	15.35	84.65	67.65	35.62	12.74	0.00
Last Week 09-22-2020	15.62	84.38	67.09	35.27	3.39	0.00
3 Month's Ago 06-30-2020	41.79	58.21	46.74	20.84	2.45	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 10-01-2019	95.29	4.71	2.06	0.00	0.00	0.00
One Year Ago	95.29	4.71	2.06	0.00	0.00	0.00

### Intensity:

None D2 Severe Drought D0 Abnormally Dry D3 Extreme Drought D1 Moderate 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

Brad Rippey

U.S. Department of Agriculture

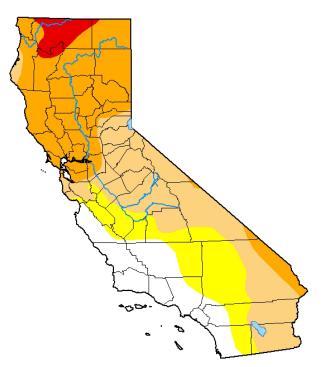




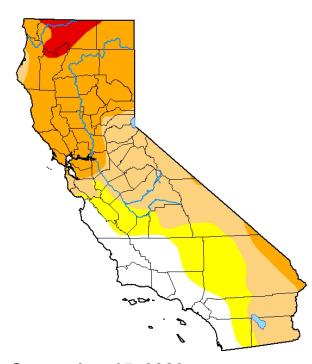




droughtmonitor.unl.edu



**September 22, 2020** 



**September 15, 2020** 

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: October 7, 2020

SUBJECT: Agenda Item 2: 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

- Mark Battany soil moisture, evapotranspiration Scheduled for November 4th
- 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

### 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.