

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

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

Wednesday, September 6, 2023
1:30 pm

Via Zoom Teleconference:

<https://us06web.zoom.us/j/88647250277?pwd=NDRwQXVqMjZkVzN2Z0x5RkR3QmNDUT09>

Call-in information: 1 (669) 900 6833, Meeting ID: 886 4725 0277, Passcode: 181580

Note: Members must be physically present in order to count toward the quorum and cast votes.

WRAC Agenda

1.	Introductions & Welcome	1:30pm
2.	Approval of June 7, 2023 WRAC Meeting Minutes	1:35pm
3.	Receive Presentation from the City of San Luis Obispo on the Water Resource Recovery Facility Project	1:40pm
4.	Receive Update from Ad Hoc Committee on Water Sections of the Dana Reserve Project EIR and Consider Action	2:00pm
5.	Receive Update from Ad Hoc Committee on Bylaws and Consider Action	2:15pm
6.	Ongoing Updates: a. Rain & Reservoir Report b. Drought Updates c. Groundwater Basin Management Efforts d. Integrated Regional Water Management (IRWM) e. Master Water Report (MWR) Update f. State Water Project (SWP) g. Desalination h. Various County Water Programs, Policies, and Ordinances i. Open Reporting on Water Conservation Opportunities & Information	2:30pm
7.	Future Agenda Items	2:40pm
8.	Public Comment for Items not on the Agenda	2:45pm
9.	Adjourn Meeting	2:50pm

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

Next Regular Meeting: November 1, 2023, 1:30 pm
SLO City/County Library Community Room
995 Palm Street, San Luis Obispo CA

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

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

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MINUTES (Draft)

Chairperson: Andy Pease
Vice Chairperson: Thomas Burhenn
Secretary: Brendan Clark

The following action minutes are listed as they were acted upon by the Water Resources Advisory Committee (WRAC) as listed on the Regular Meeting agenda for **June 7, 2023** together with staff reports and related documents attached thereto and incorporated therein by reference.

The video 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**

The number of voting Members present is 17 quorum met.

2) **Approval of May 3, 2023 WRAC Meeting Minutes**

Item start time ~ [00:07:44](#)

A. Pease introduces the item and asks for questions or comments from the Committee.

J. Hendrickson comments on Item 5 regarding agency name corrections for Atascadero Mutual Water Company.

E. Greening moves to approve the corrected May 3, 2023 meeting minutes and C. Mulholland seconds the motion. Motion carries 15-0-2.

3) **Presentation from County Staff on Lopez Lake**

Item start time ~ [00:08:55](#)

A. Pease introduces the item and D. Spiegel from County Public Works presents updates on Lopez Lake.

E. Greening asks about the effectiveness of cloud seeding, the types of data the program has produced, and if there is any correlation between cloud seeding and decreased rain amounts in nearby watersheds. D. Spiegel responds.

C. Mulholland requests clarification on the amount of increased rainfall produced from the cloud seeding program. D. Spiegel responds.

L. Chipping comments on the differences in sediment load levels related to the Salinas and Lopez Dam spills.

C. Mulholland asks if the geological watershed differences had an impact on the spill timing and volume for both Salinas and Lopez. D. Spiegel responds.

G. Grewal asks about the use of drones with the livestream agreement and comments on 200AF of water taken away from Santa Margarita Lake between 1949-1999. D. Spiegel responds.

D. Chipping asks if the County will be changing their long-term modeling projections. D. Spiegel responds.

D. Heimel comments on the amount of sediment seen for both Salinas and Lopez reservoirs and asks when the last studies of the reservoir bottoms were conducted. D. Spiegel responds.

A. Pease asks if the County has methods to assess or measure the siltation or loss of capacity for the reservoirs. D. Spiegel responds.

A. Villa asks if there are any policies for releasing water from Lopez Lake prior to future rain events. D. Spiegel responds.

A question is asked if the County has any water rights from Twitchell Reservoir. D. Spiegel responds.

J. Edwards asks why more water wasn't being stored in Lopez Lake during the early part of January 2023 adding comments on the pending Habitat Conservation Plan and management discretion towards future releases. D. Spiegel responds.

E. Greening asks if the HCP will go all the way to the mouth where the creek breaches to the ocean, adding how the Pacific steel head and tidewater goby rely on the conditions of the mouth. D. Spiegel responds.

4) Presentation from County Staff on Master Water Report Update

Item start time ~ [00:38:30](#)

A. Pease introduces the item and B. Clark presents on the Master Water Report update.

L. Chipping asks for clarification on what DIMS is. B. Clark responds.

D. Chipping asks if performance guidelines are to be implemented and enforced with the Master Water Report. B. Clark responds.

E. Greening comments that the Master Water Report can be seen as more of an inventory than a Plan. B. Clark responds.

A. Pease asks about the timeframe for shifting from the development version to the production version. B. Clark responds.

G. Grewal asks who will oversee updating the CASGEM data. B. Clark responds.

A. Pease comments on the importance of the Master Water Report project and how this report could be used, such as for housing and infrastructure needs.

5) Update from Ad Hoc Committee on Bylaws

Item start time ~ [01:05:30](#)

A. Pease introduces the item and provides an update on the Ad Hoc Committee's initial review of the WRAC Bylaws, adding that the group will continue working through the summer and will bring back recommendations to the WRAC for consideration.

6) Consider Endorsing Ag At-Large Application of Jon Winstead and Review At-Large Membership Vision

Item start time ~ [01:06:08](#)

A. Pease introduces the item and Jon Winstead introduces himself to the Committee and provides background on his experience for endorsement consideration.

B. Burchett moves to endorse Jon Winstead's application for the Agriculture At-Large position and E. Greening seconds the motion. Motion carries 17-0-0.

A. Pease provides an overview of the WRAC Membership Vision and the Interested Organizations list and asks for suggestions from the Committee on which agencies should be edited/added to the list to be notified of open WRAC positions.

The Committee discusses adding the following organizations: SLO Beaver Brigade, Creek Lands Conservation, Central Coast Green Building Council, and SLO Coast Wine Collective.

B. Clark comments that Members can provide additional edits/recommendations via email to be considered for a future update.

7) Consider Forming an Ad Hoc Subcommittee to Review and Comment on the Water Impacts of Dana Reserve Project EIR

Item start time ~ [01:11:52](#)

A. Pease introduces the item and L. Chipping explains the purpose of this item being brought to the WRAC for consideration, the history of WRAC reviewing significant development projects, and the timing and approach for reviewing/commenting on the EIR.

E. Greening states that the source of the EIR comments, whether submitted from an individual or a body, must be responded to in the same fashion adding that the standing of the commentors *can* make a difference, and then discussing the various ways the EIR comments may be provided over the summer break.

A. Pease summarizes the potential options for providing comments on the EIR: (1) as individuals, (2) as a subcommittee, or (3) bring back comments to submit on behalf of the WRAC.

E. Eby comments that the September 6th WRAC meeting will occur after the August 31st and September 1st Planning Commission hearings, noting that public comments on the Draft EIR closed within 30-days of its initial release, and now the comments will be addressed and presented at the upcoming hearings.

C. Mulholland asks when the final EIR will be available to the public. E. Eby responds.

J. Guthrie asks if the WRAC provided comments on the Draft EIR. B. Clark responds.

E. Greening supports the idea of forming an Ad Hoc Subcommittee and suggests that individuals can make a request to the Planning Commission on the need for an additional EIR study session.

L. Chipping comments on the value of having WRAC Members come together to discuss comments on the EIR via an Ad Hoc Subcommittee.

C. Mulholland comments that there is value in forming an Ad Hoc Subcommittee over the summer to review the EIR and to bring back a discussion in September to inform the WRAC of its findings.

The Committee discusses timing for reviewing and submitting comments to the County Board of Supervisors.

T. Burhenn motions for forming an Ad Hoc Subcommittee and L. Chipping seconds the motion.

A. Pease and B. Clark propose an amendment to the motion to include volunteers wishing to serve on the Ad Hoc Subcommittee.

The following WRAC Members volunteer for the Ad Hoc Subcommittee: E. Eby, J. Guthrie, E. Greening, D. Chipping, L. Chipping, D. Howard, and S. Wald.

E. Greening comments on the conditional need for the subcommittee to agree not to comment on anything WRAC related until WRAC has had a chance to meet and discuss.

C. Mulholland concurs, adding that comments on the EIR may be submitted by individuals, and not as representatives of the WRAC.

L. Chipping comments that it may not be out of order for the Ad Hoc Subcommittee to present comments with a preface that the group has not had the opportunity to present to the WRAC as a whole.

J. Guthrie asks for clarification on if the Ad Hoc Subcommittee will be reporting back to WRAC for recommendations. A Pease responds.

C. Mulholland proposes an amendment to the motion to form an Ad Hoc Subcommittee, requesting that the Ad Hoc Subcommittee present their findings to the WRAC at the September meeting. T. Burhenn approves the amendments to his motion.

E. Eby comments that the EIR is over 1000 pages long and the responses to initial comments are over 100 pages long. B. Clark responds.

A. Pease reviews the motion to form an Ad Hoc Subcommittee comprised of the noted WRAC Member volunteers, who will then present their findings at the September WRAC meeting. Motion carries 17-0-0.

8) Ongoing Updates

Item start time ~ [01:33:40](#)

a) Rain & Reservoir Report

C. Mulholland comments that 0.25 of rain was recorded earlier in the week.

b) California Drought Monitor Summary

G. Grewal comments that 100 additional wells are being added to Paso Basin monitoring program.

c) Groundwater Basin Management Efforts

E. Greening asks about the outcome of the County Board of Supervisors decision regarding the June 6th Estrella-El Pomar-Creston Water District GSA item. G. Grewal and P. Wilmore respond.

D. Chipping comments on the implications of Santa Margarita Ranch joining CSA 23. E. Greening responds.

d) Integrated Regional Water Management (IRWM)

B. Clark announces the County was awarded the full grant amount for the recent IRWM funding round.

e) Master Water Report (MWR) Update

No comments.

f) State Water Project (SWP)

No comments.

g) Desalination Executable Solution and Logistics Plan (DESAL Plan)

No comments.

h) Various County Water Programs, Policies, and Ordinances

No comments.

i) Updates on AG Creek Levee

No comments.

j) Open Reporting on Water Conservation Opportunities & Information

No comments.

9) Future Agenda Items

Item start time ~ [01:38:37](#)

A. Please comments on upcoming agenda items, including a presentation on evapotranspiration, updates from the Bylaws Ad Hoc Subcommittee, and updates from the Dana Reserve Project EIR Ad Hoc Subcommittee.

10) Public Comment for Items not on Agenda

Item start time ~ [01:39:10](#)

E. Greening comments on the Diablo Decommissioning EIR and the ongoing water implications, noting that the Diablo Decommissioning Engagement Panel is expected to meet in mid-July.

L. Walder comments on Primary Secondary Water.

Water Resources Advisory Committee - Roll Call Vote Form
Meeting Date: 6/7/2023

Organization	DISTRICT	Representative	ITEM 2: May Minutes			ITEM 6: Ag At-Large App			ITEM 7: Ad Hoc			ITEM 8: May Minutes			ITEM 9: Ad Hoc		
			AYE	NO	ABSTAIN	AYE	NO	ABSTAIN	AYE	NO	ABSTAIN	AYE	NO	ABSTAIN	AYE	NO	ABSTAIN
District 1		Melanie Blankenship	M														
District 2		Elizabeth Covert	A														
District 3		(Vacant)	M														
District 4		Ned MacDougall	A														
District 5		Mickie Nordstrom	M														
		Thomas Burren	M														
		ERIK BYLAND	M	X													
		Allen Duckworth	M	X													
		Fred Hezy	A														
AT-LARGE																	
Agriculture At-Large		(Vacant)	M														
Agriculture At-Large		(Vacant)	A														
Development At-Large		(Vacant)	M														
Development At-Large		(Vacant)	A														
Environmental At-Large		Tom Walsen	M														
Environmental At-Large		Christina Mulholland	M	X													
Environmental At-Large		Dorees Howard	M	X													
Environmental At-Large		Eric Greening	M	X													
Environmental At-Large		(Vacant)	A														
Environmental At-Large		David Chipping	M	X													
Environmental At-Large		Stephanie Wald	A														
RCDs																	
Coastal San Luis RCD		Linus Chipping	M	X													
Coastal San Luis RCD		Stephanie Wald	M														
Upper Salinas RCD		Chris Goodfield	M														
Upper Salinas RCD		Tom Meza	A	X													
OTHERS																	
Atascadero Mutual		John Neil	M														
California Men's Colony		Jaime Henriksen	A	X													
California Men's Colony		Scott Buffice	M														
Camp SLO		Mike Schwartz	A														
County Farm Bureau		(Vacant)	M														
County Farm Bureau		Juanita Shale	A														
Cuesta College		Brian Barzbat	M	X													
Cuesta College		(Vacant)	M														
Golden State Water		Matt Cook	M	X													
Golden State Water		Mark Zimmer	A														
Shandon-San Juan Water District		Stephen Sinton	M														
Shandon-San Juan Water District		Ray Shady	A	X													
Estrella El Pomar Creston Water District		Lee Nesbit	M	X													
Estrella El Pomar Creston Water District		Hilary Graves	A														
CITIES																	
City of Atropo Grande		Tim Guthrie	M	X													
City of Atropo Grande		Kristen Bameash	M														
City of Atascadero		Charles Boubesau	A														
City of Atascadero		Nick DeBar	A														
City of Grover Beach		Clint Werick	M														
City of Grover Beach		Robert Robert	A														
City of Morro Bay		Laurel Barton	M														
City of Morro Bay		Cyndee Edwards	A														
City of Paso Robles		Christopher Alakell	M														
City of Paso Robles		Mark Galt	M														
City of Pismo Beach		Mason Galt	M														
City of Pismo Beach		Stacy Inman	M														
City of San Luis Obispo		Andy Phae	M	X													
City of San Luis Obispo		Emily Francis	A														
CSDs																	
Avila Beach CSD		Brad Hagemann	M														
Avila Beach CSD		(Vacant)	A														
Cambria CSD		Ray Dienzo	M	X													
Cambria CSD		Tristan Reiger	A														
Heritage Ranch CSD		Scott Galt	M														
Heritage Ranch CSD		Scott Galt	A														
Lucas CSD		Chuck Owens	M														
Lucas CSD		Ron Mandis	A														
Nipomo CSD		Ed Eby	M	X													
Nipomo CSD		Richard Malvarose	A														
Oceano CSD		Allene Villa	M	X													
Oceano CSD		Beverly Joyner-Sumner	A														
San Miguel CSD		Kelly Dodds	M														
San Miguel CSD		Dustin Palmer	A														
San Simeon CSD		(Vacant)	M														
San Simeon CSD		(Vacant)	M														
Templeton CSD		Debra Logan	M														
Templeton CSD		Tina Mayer	A														

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QUORUM (MIN. 12); 17

MOTION 1

Item #: 2 Pass/Fail: _____

Motion Maker: E. Greening Second: C. Mulholland

AYE: 13 NO: _____ ABSTAIN: 2 ASSENT: _____

Approval of May Minutes

MOTION 2

Item #: 6 Pass/Fail: _____

Motion Maker: B. Burchett Second: E. Greening

AYE: 17 NO: _____ ABSTAIN: _____ ASSENT: _____

Endorsement of AG At-Large Application of Jon Winstead

MOTION 3

Item #: 7 Pass/Fail: _____

Motion Maker: T. Burkem Second: L. Chipping

AYE: 17 NO: _____ ABSTAIN: _____ ASSENT: _____

Consider forming Ad Hoc Subcommittee to present findings at September meeting.

MOTION 4

Item #: _____ Pass/Fail: _____

Motion Maker: _____ Second: _____

AYE: _____ NO: _____ ABSTAIN: _____ ASSENT: _____

MOTION 4

Item #: _____ Pass/Fail: _____

Motion Maker: _____ Second: _____

AYE: _____ NO: _____ ABSTAIN: _____ ASSENT: _____

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2023

Organization	Representative	Member	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
SUPERVISOR DISTRICT														
District 1	Melanie Blankenship	M	/	/	/	/	/	/	/	/	/	/	/	/
	Elizabeth Covert	A	/	/	/	/	/	/	/	/	/	/	/	/
District 2	(Vacant)	M	/	/	/	/	/	/	/	/	/	/	/	/
	Neal MacDougall	A	/	/	/	/	/	/	/	/	/	/	/	/
District 3	Michael Nordstrom	M	/	X	/	/	/	/	/	/	/	/	/	/
	Natalie Risner	A	/	/	/	/	/	/	/	/	/	/	/	/
District 4	Thomas Burhenn	M	/	/	/	X	X	X	/	/	/	/	/	/
	Erika Bylund	A	/	X	/	/	/	/	/	/	/	/	/	/
District 5	Allen Duckworth	M	/	O	/	/	X	X	/	/	/	/	/	/
	Fred Hoey	A	/	/	/	/	/	/	/	/	/	/	/	/
AT-LARGE														
Agriculture At-Large	(Vacant)	M	/	/	/	/	/	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Agriculture At-Large	(Vacant)	M	/	/	/	/	/	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Development At-Large	Taylor Simpson	M	/	/	/	X	X	O	/	/	/	/	/	/
	Tim Walters	A	/	X	/	X	X	X	/	/	/	/	/	/
Environmental At-Large	Christine Mulholland	M	/	X	/	X	X	X	/	/	/	/	/	/
	Dolores Howard	A	/	X	/	O	X	O	/	/	/	/	/	/
Environmental At-Large	Eric Greening	M	/	X	/	X	O	X	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Environmental At-Large	David Chipping	M	/	X	/	X	X	X	/	/	/	/	/	/
	Stephnie Wald	A	/	/	/	/	/	/	/	/	/	/	/	/
RCDs														
Coastal San Luis RCD	Linda Chipping	M	/	X	/	X	X	X	/	/	/	/	/	/
	Jessica Crutchfield	A	/	/	/	/	/	/	/	/	/	/	/	/
Upper Salinas RCD	George Kendall	M	/	/	/	/	/	/	/	/	/	/	/	/
	Tom Mora	A	/	/	/	/	/	X	/	/	/	/	/	/
OTHERS														
Atascadero Mutual	John Neil	M	/	/	/	/	/	/	/	/	/	/	/	/
	Jaime Hendrickson	A	/	/	/	/	X	X	/	/	/	/	/	/
California Men's Colony	Scott Buffaloe	M	/	/	/	/	/	/	/	/	/	/	/	/
	Mike Schwartz	A	/	/	/	/	/	/	/	/	/	/	/	/
Camp SLO	(Vacant)	M	/	/	/	/	/	/	/	/	/	/	/	/
	Jubilee Satele	A	/	/	/	/	/	/	/	/	/	/	/	/
County Farm Bureau	Steve Carter	M	/	/	/	X	X	/	/	/	/	/	/	/
	Brent Burchett	A	/	X	/	X	/	X	/	/	/	/	/	/
Cuesta College	(Vacant)	M	/	/	/	/	/	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Golden State Water	Matt Cook	M	/	/	/	X	O	X	/	/	/	/	/	/
	Mark Zimmer	A	/	O	/	/	/	/	/	/	/	/	/	/
Shandon-San Juan Water District	Stephen Sinton	M	/	O	/	X	O	/	/	/	/	/	/	/
	Ray Shady	A	/	/	/	/	/	X	/	/	/	/	/	/
Estrella-El Pomar-Creston Water District	Lee Nesbit	M	/	X	/	X	X	X	/	/	/	/	/	/
	Hilary Graves	A	/	/	/	/	/	/	/	/	/	/	/	/
CITIES														
City of Arroyo Grande	Jim Guthrie	M	/	/	/	X	X	X	/	/	/	/	/	/
	Kristen Barneich	A	/	/	/	/	/	/	/	/	/	/	/	/
City of Atascadero	Charles Bourbeau	M	/	/	/	X	X	/	/	/	/	/	/	/
	Nick DeBar	A	/	/	/	/	/	/	/	/	/	/	/	/
City of Grover Beach	Clint Weirick	M	/	/	/	X	X	/	/	/	/	/	/	/
	Robert Robert	A	/	/	/	/	/	/	/	/	/	/	/	/
City of Morro Bay	Laurel Barton	M	/	O	/	X	X	/	/	/	/	/	/	/
	Cyndee Edwards	A	/	/	/	/	/	/	/	/	/	/	/	/
City of Paso Robles	Christopher Alakel	M	/	/	/	/	/	/	/	/	/	/	/	/
	Kirk Gonzalez	A	/	/	/	/	/	/	/	/	/	/	/	/
City of Pismo Beach	Marcia Guthrie	M	/	/	/	/	X	/	/	/	/	/	/	/
	Stacy Inman	A	/	/	/	X	/	/	/	/	/	/	/	/
City of San Luis Obispo	Andy Pease	M	/	X	/	X	X	X	/	/	/	/	/	/
	Emily Francis	A	/	/	/	X	/	/	/	/	/	/	/	/
CSDs														
Avila Beach CSD	Brad Hagemann	M	/	/	/	/	/	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Cambria CSD	Ray Dienzo	M	/	X	/	/	/	X	/	/	/	/	/	/
	Tristan Reaper	A	/	/	/	/	/	O	/	/	/	/	/	/
Heritage Ranch CSD	Scott Duffield	M	/	/	/	X	X	/	/	/	/	/	/	/
	Doug Groshart	A	/	/	/	X	/	/	/	/	/	/	/	/
Los Osos CSD	Chuck Cesena	M	/	/	/	/	/	/	/	/	/	/	/	/
	Ron Munds	A	/	/	/	X	X	/	/	/	/	/	/	/
Nipomo CSD	Ed Eby	M	/	X	/	X	X	X	/	/	/	/	/	/
	Richard Malvarose	A	/	/	/	/	/	/	/	/	/	/	/	/
Oceano CSD	Allene Villa	M	/	/	/	X	O	X	/	/	/	/	/	/
	Beverly Joyce-Suneson	A	/	/	/	/	/	/	/	/	/	/	/	/
San Miguel CSD	Kelly Dodds	M	/	X	/	/	/	/	/	/	/	/	/	/
	Dustin Pittman	A	/	/	/	/	/	/	/	/	/	/	/	/
San Simeon CSD	(Vacant)	M	/	/	/	/	/	/	/	/	/	/	/	/
	(Vacant)	A	/	/	/	/	/	/	/	/	/	/	/	/
Templeton CSD	Debra Logan	M	/	X	/	X	X	O	/	/	/	/	/	/
	Tina Mayer	A	/	/	/	/	/	/	/	/	/	/	/	/
STAFF														
Planning and Building	Kylie Hensley	Staff	/	/	/	/	/	/	/	/	/	/	/	/
	Claire Momburger	Staff	/	/	/	/	/	/	/	/	/	/	/	/
	Airlin Singewald	Staff	/	/	/	/	/	/	/	/	/	/	/	/
Public Works	Courtney Howard	Staff	/	/	/	/	X	/	/	/	/	/	/	/
	Alejandra Celio	Staff	/	/	/	/	X	/	/	/	/	/	/	/
	Brandon Zuniga	Staff	/	X	/	/	/	/	/	/	/	/	/	/
	Angela Ford	Staff	/	/	/	X	X	/	/	/	/	/	/	/
	Brendan Clark	Staff	/	X	/	X	X	X	/	/	/	/	/	/
	Joey Steil	Staff	/	X	/	X	X	X	/	/	/	/	/	/
	Jenny Williamson	Staff	/	X	/	X	X	/	/	/	/	/	/	/
Stormwater	May Thiri Kyaw	Staff	/	X	/	X	X	X	/	/	/	/	/	/
	Ann Gillespie	Staff	/	X	/	/	/	/	/	/	/	/	/	/

Notes: M = Member; A = Alternate Member, (O) = attended virtually

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

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TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: June 7, 2023

SUBJECT: Item 4: Receive Update From Ad Hoc Committee on Water Sections of the Dana Reserve Project EIR and Consider Action

Discussion

As part of the June 6th regular WRAC meeting, an Ad Hoc Subcommittee was created to review the Water Sections of the Dana Reserve Project EIR.

The Ad Hoc Subcommittee included Linda Chipping, Ed Eby, Jim Guthrie, Eric Greening, David Chipping, Dolores Howard and Steph Wald.

A summary from the Ad Hoc Subcommittee is attached.

Attachments:

1. Summary from Ad Hoc Subcommittee

Comments by the Water Resources Advisory Ad Hoc Committee on the Dana Reserve Final EIR Hydrology Related Issues

The WRAC Ad Hoc Committee provides the following comments concerning the water related issues of the Final Environmental Impact Report (FEIR) for the Dana Reserve Specific Plan.

Introduction and Summary

The Ad Hoc Committee examined both the Draft and Final Environmental Impact Reports, and associated documents used in the preparation of those reports. These include documents from the Nipomo Community Services District (NCSD), Nipomo Mesa Management Area (NMMA) Annual Reports, the Dana Reserve Water Supply Assessment, and the terms of the Nipomo Supplemental Water Project (NSWP).

In summary, the Ad Hoc Committee finds the analysis as provided in the Final EIR to be thorough and accurate. No substantial issues associated only with water supply and wastewater disposal appear to be obstacles to the project as proposed.

Adequate Water Supply for Dana Reserve Specific Plan and All Other Potential Infill Projects

The terms of the Nipomo Supplemental Water Project (NSWP) address the contracted import of water from the greater Santa Maria groundwater basin. Minimum imported deliveries are defined, with 1,000 AFY as the current delivery, which will increase to 2,500 AFY by 2025. An additional 500 AFY is available to NCSD under the Project agreement to supply future infill demand in their service area. In addition, the Wholesale Water Supply Agreement (2013) also contains a provision that allows the NCSD to request an additional 3,200 AFY of water for development.

The FEIR Master Response MR-1 to DEIR Comments, notes *“Per the terms of the 2005 Stipulation and 2008 Judgment resulting from the Santa Maria Groundwater Litigation (1997), all new urban uses are required to provide a source of supplemental water to offset the water demand associated with the development.”* This would apparently not apply to new wells developed outside of the NCSD service area.

According to the March 30, 2022 MKN study commissioned by the NCSD (https://ncsd.ca.gov/wp-content/uploads/2023/08/Revised-Dana-Reserve-Evaluation_2022.03.30.pdf), the conservative estimate for groundwater availability is 1,267 AFY plus 2,167 AFY of imported (NSWP) water, or 3,434 AFY total.

Demand is 2,046 AFY for current NCSD customers, 340 AFY for future developments in the NCSD boundaries, and 352 AFY for the Dana Reserve plan, leaving 694 AFY more availability than demand. Therefore, water supply for the development is more than sufficient.

Dana Reserve Specific Plan Use of Imported Water Relation to Subbasin's Stage 4 Water Severity Condition

The project wastewater, treated at the Southland Water Treatment Plant, does not exert any further pressure on the subbasin because all of its water is imported, via the NSWP.

Furthermore, there is wastewater percolation return to the Santa Maria Groundwater Basin which the NCS D shares. The degree to which water from the Southland Water Treatment Plant recharges the Nipomo Mesa Management Area part of the Santa Maria Groundwater Basin is uncertain, as some water from the plant has been shown to percolate to Nipomo Creek.

Dana Reserve Specific Plan Effect on On-site Groundwater Recharge Unknown

There are no estimates of on-site groundwater recharge on the project site. There are no estimates of viable groundwater beneath the Dana Reserve. Geotechnical borings showed no water in the upper 50 ft. of the borings. Past efforts to produce well water from any depth in this area have been unsuccessful. The effect of adding impermeable surfaces in Dana Reserve will reduce recharge, but the added drainage collection ponds might enhance recharge in those areas. No quantitative study of the net changes of on-site recharge changes has been made, although the FEIR concludes *"... even though the project would increase impervious surfaces, the project would not adversely affect groundwater recharge."*

Dana Reserve Specific Plan Effect on Off-site Groundwater Recharge

Note answer to On-Site Groundwater Recharge above. Additional wastewater from this project to the Southland Treatment plant might result in added Santa Maria Groundwater Basin recharge from that site. The following paragraph addresses wastewater recharge potential.

Dana Reserve Specific Plan Provides No Certainty for Project-Derived Wastewater Use

There is no agreement for the Project to underwrite purple pipe reuse. This would be a mitigation for an unspecified impact. While the FEIR discusses possible use of recycled water at the Regional Park, the High School, and on Dana Reserve landscaping, there is no certainty about siting, installation costs, and the final cost of the delivered water. Therefore, this cannot be considered part of the project at this time.

Southland Treatment Plant Capacity Requires Expansion, a Project Associated Cost

The Southland Wastewater Treatment Plant will require expansion to accommodate water from Dana Reserve and from the Black Lake Wastewater Treatment Plant, which is closing. These collection and treatment plant improvements are identified in the MKN report and have been estimated to be ~\$20M. In addition, water supply and distribution infrastructure improvements have been estimated to be ~\$19M. These improvements will be funded wholly by the developments.

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

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TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: June 7, 2023

SUBJECT: Item 5: Receive Update from Ad Hoc Committee on Bylaws and Consider Action

Recommendation

Consider recommending to the Board of Supervisors approval of the draft Committee Bylaws.

Discussion

As part of the April 5th regular WRAC meeting, an Ad Hoc Subcommittee was created to review the Committee Bylaws.

As stated in the By-Laws (adopted 9/1/2020):

Bylaws shall be reviewed biannually for recommended updates or more often if requested by the Board of Supervisors.

The Ad Hoc Subcommittee included Andy Pease, Debra Logan, Christine Mulholland, Linda Chipping, Eric Greening, Clint Weirick, and Tom Burhenn.

A summary of the Ad Hoc Subcommittee's recommendations is below and the full redline is attached.

- Remove California Men's Colony (CMC), Camp San Luis Obispo and Cuesta Community College from the Committee.
 - This was recommended due to long term absences, being entities not subject to the Board of Supervisors and in the case of CMC and Cuesta, have other and more appropriate forums for advising the Board (i.e. the State Water Subcontractors Adv. Committee).
- Remove antiquated language related to At-Large members from Article II.2
- Broaden the definition of Article II.5 from "production agriculture" to "agriculture industry"
- Insert a new Article III.9 requiring SLO County residency of At-Large Members and Alternates
- Add Article II.14 requiring Members with anticipated absences to contact Alternates to maximize meeting attendance.
- Clean-up of Article IV.

Attachments:

1. Redline markup of the Committee Bylaws

**SAN LUIS OBISPO COUNTY FLOOD CONTROL
AND WATER CONSERVATION DISTRICT
WATER RESOURCES ADVISORY COMMITTEE
BYLAWS**

ARTICLE I Purposes of the Committee

1. 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. The Committee shall review the needs and financial capabilities of the District with respect to water resources and upon deliberation shall convey their recommendations to the Board of Supervisors.
2. 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. Further, to recommend to the Board of Supervisors other programs concerning the objectives and purposes of the San Luis Obispo County Flood Control and Water Conservation District Act.
3. To recommend methods of financing water resource programs.

ARTICLE II Members

1. Membership on the Committee shall be available to the following agencies, entities, groups and areas
 - a. Each Incorporated City
 - b. Each Supervisorial District
 - c. Each Water Serving Independent Special District
 - d. Each California Water District
 - e. Each Groundwater Sustainability Agency not otherwise represented on this Committee
 - f. Each Resource Conservation District
 - g. Atascadero Mutual Water Company
 - ~~h. California Men's Colony~~
 - ~~i. Camp San Luis Obispo~~
 - ~~j. Cuesta Community College~~
 - ~~k.~~h. Golden State Water Company
 - ~~l.~~j. County Farm Bureau
 - ~~m.~~j. Environmental At-Large (3 members)
 - ~~n.~~k. Agriculture At-Large (2 members)
 - ~~o.~~l. Development At-Large (1 member)
2. Each agency, entity, group and area may nominate one person as a member and one person as an alternate to represent them on the Committee at a time, subject to their confirmation by the Board of Supervisors as set forth below and subject to the

Adopted September 1, 2020

Draft Revisions – August 29, 2023

following: nominations shall not be made in connection with the members selected to represent ~~mj.~~, ~~nk.~~ and ~~ol.~~ identified above and the number of individuals permitted to represent said groups on the Committee at a time shall also be as identified above. No individual shall be confirmed or selected to represent more than one agency, entity, group or area on the Committee at a time either as a member and/or alternate. In addition, no individual shall be confirmed or selected to serve on the Committee as a member and/or alternate if they are a member of the governing board or body of, or are staff to, more than one entity identified above. In addition, no individual shall be confirmed or selected to serve on the Committee to represent b. or ~~mj.~~ through ~~ol.~~ if they are a member of the governing board or body of, or are staff to, a. or c. through ~~lj.~~ ~~Nothing herein shall be construed as requiring the removal of any member or alternate member of the Committee confirmed or selected prior to September 1, 2020 before the expiration of their current term.~~

3. Members (and alternates) representing a. and c. through ~~lj.~~ identified above shall be nominated by their agency or entity and confirmed by the Board of Supervisors.
4. Members (and alternates) representing b. identified above shall be nominated by the Supervisor of that district and confirmed by the Board of Supervisors. Such representatives shall reside in and represent their District at the pleasure of the District's supervisor.
5. Members (and alternates) representing ~~nk.~~ identified above shall be selected by the Board of Supervisors from applicants engaged in ~~production the~~ agriculture industry. Their terms shall be for two years, to be replaced or reaffirmed in February of odd numbered years.
6. Members (and alternates) representing ~~mj.~~ identified above shall be selected by the Board of Supervisors from applicants with a record of membership in one or more environmental groups and/or independent environmental activism. Their terms shall be for two years, to be replaced or reaffirmed in February of odd numbered years.
7. Members (and alternates) representing ~~ol.~~ identified above shall be selected by the Board of Supervisors from applicants engaged in the building and construction industry. Preference shall be given to applicants that have written support from an organization that represents the home or commercial building industry. Their terms shall be for two years, to be replaced or reaffirmed in February of odd numbered years.
8. Applications submitted for members or alternates representing ~~mj.~~, ~~nk.~~ and ~~ol.~~ identified above shall be agendaized for consideration and input by the Committee prior to selection by the Board of Supervisors.
- ~~9. Members (and alternates) representing j., k. and l identified above shall reside in San Luis Obispo County.~~

~~9.10.~~ Members are encouraged to provide an update on water resource issues relevant to the agency, entity, group or area they have been confirmed or selected to represent at least once per year.

~~10.11.~~ Three successive unexcused absences of a member without notifying the Committee, if no alternate is representing the member, shall be cause for the member to be dropped from the Committee and the member and the member's agency shall be notified and nomination of a new representative requested. If the agency is non-responsive, the membership position for that member will be terminated two months after notification. The agency may reapply for a representative at a later date. For At-Large positions the seat on the committee may be opened for nomination of a replacement member after the second month has passed since notification.

~~11.12.~~ This Committee shall comply with all applicable laws, including the Ralph M. Brown Act.

~~13.~~ Members and alternates serve at the pleasure of the Board of Supervisors.

~~12.14.~~ If a Member cannot attend a meeting, the Member shall be in contact with their alternate regarding attendance for a Committee meeting in order to maximize participation.

ARTICLE III Meetings

1. Meetings shall be held on the first Wednesday of each month except for July and August. If a majority vote of members present in a regular meeting approve, the July and/or August meeting may be held, and any regular meeting may be postponed if it would fall on a holiday.
2. Meetings shall begin at 1:30 p.m. and shall continue for no more than two hours unless extended time is approved by a majority vote.
3. The Chairperson, or the Vice Chairperson in the Chairperson's absence, may call a Special Meeting after proper notification of the Committee members. Proper notification shall be deemed to have been met if such notification is written and is delivered personally, by mail, by email with a confirmation receipt, or by direct contact by telephone at least 24 hours in advance of the scheduled meeting.
4. Meetings may be canceled by vote of the Committee in a meeting. If there are insufficient items to justify a meeting it may be canceled by agreement between the Chairperson and Secretary. Notice of canceled meetings shall be the same as for special meetings.
5. Twelve members, or their alternates in their absence, shall constitute a quorum.
6. Any recommendation to the Board of Supervisors or other action considered by the Committee consistent with its purpose shall require a majority vote by Committee members present, or their alternates, for passage.

7. Every member or alternate, in the member's absence, shall have one vote on each matter before the Committee.
8. Meetings shall be open to the public and members of other governmental agencies. Visitors may express opinions or make requests during public comment. The Chairperson may open and close the meeting to public comment.
9. The Committee may create an ad hoc subcommittee for a specific and limited period of time to review specific matters before the Committee. Members of a subcommittee shall be appointed by the Chair and consist solely of members of the Committee constituting less than a quorum. Notwithstanding the foregoing, the Chair may appoint non-Committee members to a subcommittee created by the Committee, subject to majority approval by the Committee; however, if such non-Committee members are appointed, the subcommittee will constitute a "legislative body" under the Brown Act. Any subcommittee created pursuant to this section shall report its findings and conclusions to the Committee for further consideration by the Committee.

ARTICLE IV Officers

1. Officers of the Committee shall consist of the Chairperson, Vice-Chairperson and Secretary.
- ~~1.2. Election of the Chairperson and Vice-Chairperson shall be done annually at the March meeting of the Committee.~~
- ~~2.3. The Chairperson and Vice-Chairperson of the Committee shall be selected from the members of the Committee and elected by a majority vote of the members present (or alternates present in their place). The Secretary shall be County Public Works staff assigned annually by the County Public Works Department Director.~~
- ~~3. Election of Officers shall be done annually at the March meeting of the Committee.~~
4. Vacated elected offices shall be filled by election/appointment by the Committee. The Vice-Chairperson shall serve as the Chairperson ~~assume the Chairpersonship~~ in the event of absence of the Chairperson.
- ~~4.5. The Secretary shall be County Public Works Staff assigned by the County Public Works Department Director on an as-needed basis.~~

ARTICLE V Administration

1. The Secretary, in cooperation with the Chairperson, shall prepare the agenda for each regular and special meeting of the Committee. Any Committee 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

Adopted September 1, 2020

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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 Committee, and available time.

2. The Chairperson, in cooperation with the Secretary, shall prepare an Annual Report for review by the Committee no later than the March meeting date. The Annual Report shall include a summary of Committee activities, actions and outcomes for the previous year, and current status of continuing efforts. The Annual Report shall be forwarded to the Board of Supervisors after review by the Committee.
3. Bylaws shall be reviewed biannually for recommended updates or more often if requested by the Board of Supervisors.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: September 6, 2023

SUBJECT: Item 6: Ongoing Updates

Recommendation

Receive updates on various ongoing efforts.

Discussion

a) **Rain & Reservoir Report.** See attached report.

b) **Drought Updates.**

- As part of SB-552, counties are required to have a standing Drought Task Force. Ours is led by the County of SLO Office of Emergency Services (OES).
- OES last went to the Board on April 18, 2023.
 - The Board terminated the Drought Declaration.
 - The Staff report can be found here: <https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/15621>

c) **Groundwater Management Efforts**

Updates on groundwater management efforts will be posted to the WRAC website prior to the meeting date. Updates can be viewed here: [https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-\(WRAC\)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-\(WRAC\)-\(5\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-(WRAC)-(5).aspx)

d) **Integrated Regional Water Management (IRWM)**

One May 17th, 2023, DWR announced the Proposition 1, Round 2 IRWM Implementation Grant Awards. For San Luis Obispo County, the awarded suite of projects is shown below:

Project Sponsor	Project Name	Total Project Cost	Grant Funding Recommendation
City of Morro Bay	Indirect Potable Reuse	\$8,709,715	\$1,200,000
City of Pismo Beach	Central Coast Blue, Phase 1	\$54,469,000	\$1,000,000
Oceano CSD	Water Resource Reliability Projects	\$1,160,530	\$600,000
SLOCFC&WCD	Master Water Report Information System	\$1,645,729	\$549,755
San Miguel CSD	Water Reliability Projects	\$4,497,000	\$300,000*
SLOCFC&WCD	Grant Admin	\$ 132,374	\$ 132,374
Total		\$70,614,348	\$3,782,129

* San Miguel's project had 3 components; this covers the entire estimated cost of one specific component.

The full list of awards can be accessed here: <https://water.ca.gov/Work-With-Us/Grants-And-Loans/IRWM-Grant-Programs/Proposition-1/Implementation-Grants>

At this time, additional IRWM-related grant opportunities are not anticipated. To be notified of the upcoming meetings or any project-related documents, visit www.slocounty.ca.gov/irwm.

A summary of open and pending IRWM grants is below:

Prop 1E Stormwater Flood Mgmt Grant (2011)	\$2,797,000	Close-out	
Flood Control Zone 1/1A – Modified 3a Project	\$2,797,000	Close-out	Flood Control District
Prop 84 Implementation Grant (2011)	\$10,401,000	Complete	
Los Osos Wastewater Project	\$5,945,444	Complete	County of SLO
Flood Control Zone 1/1A – Modified 3c Project	\$2,200,000	Complete	Flood Control District
Nipomo Supplemental Water Project	\$2,200,000	Complete	Nipomo CSD
Grant Administration	\$55,556	Complete	Flood Control District
Prop 1 Disadvantaged Community Involvement 2017	\$877,563	Complete	
FCD Funding Administration	\$20,700	Complete	Flood Control District
Disadvantaged Community Needs Assessment	\$67,738	Complete	Flood Control District
Water Resource Reliability Program, Phase 2	\$177,750	Complete	Oceano CSD
Turnout Pump Station Design & Water Master Plan Update	\$177,750	Complete	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	Complete	San Simeon CSD
Wastewater Plant Upgrade Study and Recharge Basin Study	\$177,750	Complete	San Miguel CSD
Prop 1 Implementation Grant, Round 1	\$2,782,130	In Progress	
Grant Administration	\$155,000	In Progress	Flood Control District
One Water SLO, MBR/UV Component	\$1,314,530	Close-out	City of SLO
8th Street Well Construction	\$238,100	Close-out	Los Osos CSD
Supplemental Water Project, Final Phase	\$800,000	Complete	Nipomo CSD
Water Resource Reliability Program, Projects 1-1, 1-9	\$274,500	Close-out	Oceano CSD

For questions, contact:

Brendan Clark, IRWM Program Manager

Email: bclark@co.slo.ca.us

Phone: (805) 788-2316

e) Master Water Report (MWR) Update

Last summer, the District Board of Supervisors approved a contract with Carollo Engineers, Inc. to develop the Master Water Report Update and Information System. This occurred on June 7, 2022:

<https://agenda.slocounty.ca.gov/iip/sanluisobispo/agendaitem/details/14655>

The WRAC received a presentation of the “Proof of Concept” Data and Information Management System (DIMS) at the June meeting. The project team is now working toward a working Prototype for demonstration by the end of the year.

For more information, please visit the project website:

<https://www.slocounty.ca.gov/Departments/Public-Works/Current-Public-Works-Projects/Master-Water-Report-and-Data-Information-System.aspx>

f) State Water Project (SWP)

- The 2023 SWP allocation increased on 4/20/23 to 100%. This amounts to 25,000-AF for SLO County.
- The next State Water Subcontractors Advisory Committee (SWSAC) meeting will be held on September 1, 2023, at 10:00 AM at the County Government Center, Room D361, San Luis Obispo, CA.

For more information, please visit <https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/State-Water-Project-and-Subcontractors-Advisory-Co.aspx>

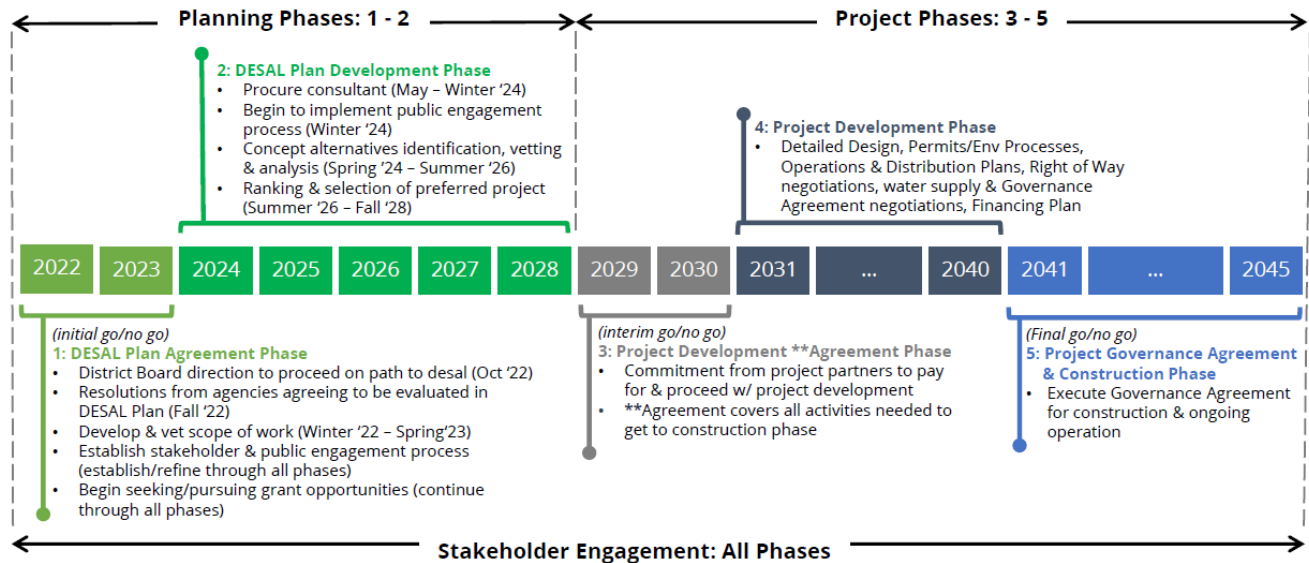
g) Desalination Executable Solution and Logistics Plan (DESAL Plan)

Desalination, the process of removing salt from seawater and/or brackish water to create freshwater, can provide a safe, long term, drought-proof and resilient water supply. The District Board of Supervisors has authorized staff to kickoff a planning effort, in coordination with partner agencies who have agreed to be considered in the DESAL Plan, to identify a desalination project in San Luis Obispo County and to pursue grants to help offset the associated costs. The next step major step is for District staff to return to the Board with a consultant contract for DESAL Plan development.

With respect to pursuing grants, the District submitted a grant application for the U.S. Bureau of Reclamation’s WaterSMART: Water Recycling and Desalination Planning funding opportunity in February and anticipates hearing back about the application late 2023. District staff also submitted a Letter of Intent for the NOAA Climate Resilience Regional Challenge in August and anticipates hearing back in fall 2023.

The following graphic lays out a potential timeline and phase descriptions for a desalination project. For more information, please visit the County’s new DESAL Plan webpage at <https://www.slocounty.ca.gov/DESAL>.

Desalination Executable Solution And Logistics Plan **DESAL Plan***



h) Various County Water Programs, Policies, and Ordinances

The County Department of Planning & Building's website for the water conservation programs in Nipomo Mesa, Paso Basin, and Los Osos: <https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Countywide-Water-Conservation-Program.aspx>

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. Funding is currently limited for the rebate programs and applications are accepted on a first-come, first-served basis. 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: [https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Nipomo-Mesa-Water-Conservation-Area-\(NMWCA\).aspx](https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Nipomo-Mesa-Water-Conservation-Area-(NMWCA).aspx)

Paso Basin

Offset Programs. In the Paso Robles Groundwater Basin, there are funds available for the Cash for Grass, Washer Rebate, and Plumbing Retrofit Programs, available to both residential and commercial property owners. A well meter is required for compliance with Title 19.

The Ag Offset ordinance 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:

<https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,->

[Water,-and-Energy/Water-Programs/Programs-and-Services/Paso-Robles-Groundwater-Basin-\(PRGWB\).aspx](https://www.slocounty.ca.gov/Departments/Planning-Building/Grid-Items/Community-Engagement/Communities-Villages/Los-Osos.aspx).

Los Osos

Guide to Planning Information for Development in Los Osos. This website is currently the best resource for FAQ concerning what type of development is currently allowed within Los Osos: <https://www.slocounty.ca.gov/Departments/Planning-Building/Grid-Items/Community-Engagement/Communities-Villages/Los-Osos.aspx>. Topics covered include but are not limited to:

- Which types of permit applications are currently being accepted for processing;
- Status of the building moratorium and waitlist for undeveloped parcels in the sewer service area (still in place); and
- Status of the Communitywide Habitat Conservation Plan.

Offset Requirement. The retrofit-to-build program within the community of Los Osos is allowing property owners to retrofit washers and/or hot water recirculation pumps within and outside the prohibition zone to acquire retrofit credits to offset water use for new development at a 2:1 ratio. Program information is available at: <https://www.slocounty.ca.gov/Departments/Planning-Building/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Los-Osos-Groundwater-Basin-Plumbing-Retrofit-to-Bu.aspx>

Water Offset Study. Maddaus Water Management Inc. completed a Los Osos Water Offset Study in June 2023 to evaluate the "retrofit-to-build" program and inform ongoing land use and water resources planning efforts for the community. The study includes updated estimates of average annual residential water use in Los Osos; an estimate of remaining water savings potential, considering historic conservation measures and remaining indoor and outdoor water efficiency retrofits; and recommendations for increasing program reliability. The Department may recommend amendments to the retrofit-to-build program policies based on the study findings, which would be subject to approval by the County Board of Supervisors at a public hearing. https://www.slocounty.ca.gov/Departments/Planning-Building/Forms-Documents/Planning-Projects/Los-Osos-Water-Offset-Study/TM-FINAL_County-of-San-Luis-Obispo_Los-Osos-Water-.pdf

Los Osos Community Plan. The Los Osos Community Plan ("LOCP") is being reviewed by the California Coastal Commission and a hearing date has not yet been scheduled. On December 15, 2020, the County Board of Supervisors adopted the Los Osos Community Plan ("LOCP") update and Final Environmental Impact Report ("FEIR"). The LOCP policies are still subject to change based on California Coastal Commission review. The LOCP and FEIR considered by the Board on December 15th are available at: <https://www.slocounty.ca.gov/LosOsosPlan-1.aspx>.

Accessory Dwelling Units (ADU). On April 4, 2023, the County BOS heard the California Coastal Commission's suggested modifications to the Coastal ADU Ordinance. The most significant of the modifications was the exclusion of Los Osos and Cambria from the areas of the Coastal Ordinance where ADUs are an allowable use. Please find the April 4th meeting recording and staff report here: <https://www.slocounty.ca.gov/Home/Meetings-Calendar.aspx>.

Please contact waterprograms@co.slo.ca.us for further information or questions.

Rainfall and Reservoir Updates

Sub-Region	Area / Rain Station	Average Annual Rainfall	2022-23 Water Year Total Rainfall	2023-24 Water Year												Cumulative Total	% of Total Average	
				July 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24			
North Coast	Cambria Area (ALERT #717)	22.0	40.77 (185%)	0.01	0.11 ^A												0.12	1%
	Whale Rock Reservoir (County Site #166.1)	16.0	28.65 (179%)	0	^C												0	0%
	Paso Robles (County Site #100)	14.1	28.86 (205%)	0	0.02 ^A												0.02	0%
	NE Alacadero (ALERT #711)	17.0	28.87 (170%)	0	0.04 ^A												0.04	0%
Inland	Alacadero MWC (County Site #34.0)	17.5	37.58 (215%)	0	0.09 ^A												0.09	1%
	Santa Margarita (ALERT #723)	24.0	47.95 (200%)	0	0.12 ^A												0.12	1%
	Salinas Dam (ALERT #719)	20.9	51.37 (246%)	0	0 ^A												0	0%
	Rocky Butte (ALERT #703)	40.0	96.60 (242%)	0	0.55 ^A												0.55	1%
South Coast	SLO Reservoir (ALERT #746)	24.0	53.16 (222%)	0	0 ^A												0	0%
	Lopez Dam (ALERT #737)	21.0	48.38 (230%)	0	0.01 ^A												0.01	0%
	Nipomo South (ALERT #730)	16.0	26.86 (168%)	0.03	0.09 ^A												0.12	1%
	Nipomo East (ALERT #728)	18.0	38.76 (215%)	0	0.07 ^A												0.07	0%

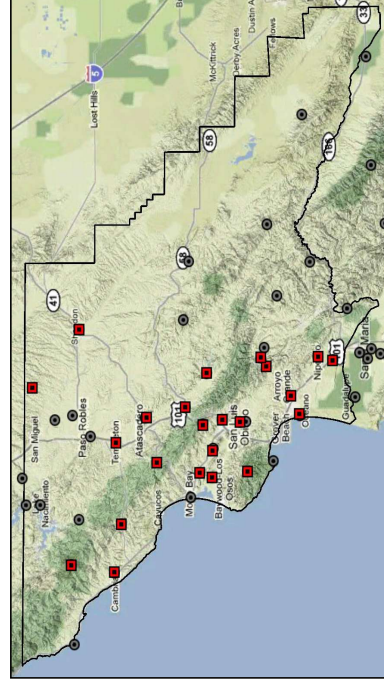
A - Report generated at 9:00 AM on 8-28-2023
 B - Data reference stream was recorded at this site.
 C - Information not available at time of update.
 D - Missing data
 E - Planned maintenance outage; data to be included in future update.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	August 28, 2023	779.10	787.75 - 800.0	268,625	71%
	August 31, 2022	723.40	(rigid body failure)	76,400	20%
San Antonio Reservoir	August 28, 2023	756.85	760.0	223,035	67%
	August 31, 2022	677.00		33,098	10%
Lopez Reservoir	August 28, 2023	521.39	522.7	48,284	98%
	August 31, 2022	461.10		12,138	25%
Salinas Reservoir (Santa Margarita Lake)	August 28, 2023	1,298.15	1300.7	21,990	92%
	August 31, 2022	1,262.3		12,613	54%
Whale Rock Reservoir	August 25, 2023	214.80	218.3	38,271	98%
	August 31, 2022	195.80		28,244	72%
Twitchell Reservoir	August 28, 2023	596.52	651.5	57,847	30%
	August 31, 2022	n/a		0	0%

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 email PW.WR.1 TechUnit@slo.co.us.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: September 6, 2023

SUBJECT: Item 7: Future Agenda Items

Upcoming Meetings

October 4:

- No meeting planned.

November 1:

- Receive Presentation from SLOCOG on the Regional Housing Infrastructure Framework
- Receive Presentation from County of SLO Groundwater Sustainability Director Blaine Reely on an Evapotranspiration (Eto) Pilot Project

December 6:

- Receive Presentation from and Provide Feedback to County Staff on the Master Water Report Update.
- Receive Presentation from John Lindsey regarding our SLO County Climate.

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
- Mater Water Report Update
- Desalination opportunities / DESAL Plan
- Nacimiento and San Antonio Lake Tunnel Project
- Regional Water Quality Control Board – Stormwater Capture
- Biosolids Updates (i.e. barriers, regulations, etc.)
- City and/or Sector panel discussions
- Nursery & landscape panel discussion

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.