

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, March 6, 2024
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 December 6, 2023, WRAC Meeting Minutes	1:35pm
3.	Election for Chairperson and Vice-Chairperson	1:40pm
4.	Consider Submitting the 2023 Annual Report to the District Board of Supervisors	1:50pm
5.	Receive a Presentation from City of San Luis Obispo Staff on the Mid Higuera Bypass Project	2:00pm
6.	Discuss Ad Hoc Subcommittee's Report on the Water Sections of the Dana Reserve Project EIR and Consider Actions	2:25pm
7.	Ongoing Updates: a. Rain & Reservoir Report b. Drought Updates c. Groundwater Basin Management Efforts d. Flood Control Zones e. Integrated Regional Water Management (IRWM) f. Master Water Report (MWR) Update g. State Water Project (SWP) h. Desalination i. Various County Water Programs, Policies, and Ordinances j. Open Reporting on Water Conservation Opportunities & Information	2:45pm
8.	Future Agenda Items	3:00pm
9.	Public Comment for Items not on the Agenda	3:05pm
10.	Adjourn Meeting	3:10pm

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

Next Regular Meeting: April 3, 2024, 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 January 23, 2024

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 **December 6, 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/WRAC>

Call to order at 1:30 PM

1) **Determination of a Quorum and Introductions**

The number of voting Members present is 19; quorum met.

2) **Approval of November 1, 2023 WRAC Meeting Minutes**

Item start time ~ [00:04:18](#)

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

C. Mulholland moves to approve the November 1, 2023 meeting minutes.

S. Sinton seconds the motion.

Motion carries 19-0-0-1.

3) **Presentation from John Lindsey on the Central Coast Climate**

Item start time ~ [00:04:50](#)

Item to be rescheduled for a later meeting date.

4) **Presentation from County of SLO on the Master Water Report Update**

Item start time ~ [00:05:20](#)

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

D. Chipping comments on groundwater basin management elements/indicators not being included in the Master Water Report update and asks how one can get a realistic view of groundwater constraints if these are left out. B. Clark responds.

G. Grewal comments on the inclusion and accuracy of Urban Water Management Plans and asks if the information included in those plans will be fact checked. A. Pease responds.

S. Carter comments on integrating basin management data into the Master Water Report, noting that the GSAs are performing similar efforts, and it would be a valuable opportunity to have all of these resources in one place. B. Clark responds.

E. Greening asks how the Master Water Report will handle the complex nature of fractured rock areas which exist outside of the managed groundwater basins, adding that perhaps the work being done in the Adelaida area could become a model for other similar areas. B. Clark responds.

C. Mulholland comments on the technology being applied to the project and how the opportunity to provide this type of water data/reporting is encouraging.

T. Burhenn asks for clarification on how supply is defined. For example, if the City of Morro Bay is allocated 500 AFY from the SWP, but only uses 200 AFY, which number is considered their supply? Are historical supplies the amounts that are actually used, or what they could have used? Perhaps the pie charts could be modified to show surplus or deficit to help clarify. B. Clark and A. Baldwin respond.

G. Grewal comments on discrepancies between State Water surplus and the allocations that were actually delivered.

D. Chipping asks if the database will include basin annual safe yield data. B. Clark responds.

L. Chipping comments on additional public outreach and holding workshops to get more input from the public. A. Pease and B. Clark respond.

D. Chipping comments that it would be useful to have a box chart of contacts for data integration inputs.

5) Consider Endorsing Agriculture At-Large Applications of Patricia Wilmore, Mary Van Ryn and Jason Yeager

Item start time ~ [00:57:18](#)

T. Burhenn introduces the item and Patricia Wilmore, Mary Van Ryn and Jason Yeager introduce themselves and provide background on their experience for endorsement consideration.

Committee Members discuss candidate qualifications and preferences.

G. Grewal comments that the Committee should endorse representatives that serve the community and not just special interests.

C. Mulholland moves to recommend the following membership endorsements for approval by the Board of the Supervisors:

1. Mary Van Ryn as the Agriculture At-Large Member
2. Patricia Wilmore as the Agriculture At-Large Alternate Member
3. Jason Yeager as the Agriculture At-Large Alternate Member

S. Carter seconds the motion.

Motion carries 16-2-0-2.

6) Ongoing Updates

Item start time ~ [01:15:11](#)

a) Rain & Reservoir Report

No comments.

b) California Drought Monitor Summary

No comments.

c) Groundwater Basin Management Efforts

G. Grewal comments on the progress of groundwater well monitoring efforts in the Paso Basin.

d) Integrated Regional Water Management (IRWM)

No comments.

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) Open Reporting on Water Conservation Opportunities & Information

No comments.

7) Future Agenda Items

None

8) Public Comment for Items not on Agenda

None

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			X		X	X
	Erika Bylund	A		X										
District 5	Allen Duckworth	M		O			X	X			X			X
	Fred Hoey	A												
AT-LARGE														
Agriculture At-Large	Jon Winstead	M									X		X	X
	(Vacant)	A												
Agriculture At-Large	(Vacant)	M												
	(Vacant)	A												
Development At-Large	Taylor Simpson	M				X								
	Tim Walters	A		X		X	X	O						X
Environmental At-Large	Christine Mulholland	M		X		X	X	X			X		X	X
	Dolores Howard	A		X		O	X	O					O	X
Environmental At-Large	Eric Greening	M		X		X	O	X			X		X	X
	(Vacant)	A												
Environmental At-Large	David Chipping	M		X		X	X	X			X		X	X
	Stephnie Wald	A											O	
RCDs														
Coastal San Luis RCD	Linda Chipping	M		X		X	X	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						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				X		X	X
	Brent Burchett	A		X		X		X					X	
Cuesta College	(Vacant)	M												
	(Vacant)	A												
Golden State Water	Matt Cook	M				X	O	X			X		X	
	Mark Zimmer	A		O									X	
Shandon-San Juan Water District	Stephen Sinton	M		O		X	O				X		X	X
	Ray Shady	A						X						
Estrella-El Pomar-Creston Water District	Lee Nesbit	M		X		X	X	X			X		X	X
	Hilary Graves	A												
CITIES														
City of Arroyo Grande	Jim Guthrie	M				X	X	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				X		X	X
	Robert Robert	A												
City of Morro Bay	Laurel Barton	M		O		X	X						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								X
City of San Luis Obispo	Andy Pease	M		X		X	X	X			X		X	X
	Emily Francis	A				X								
CSDs														
Avila Beach CSD	Brad Hagemann	M												
	(Vacant)	A												
Cambria CSD	Ray Dienzo	M		X				X			X			
	Tristan Reaper	A						O						
Heritage Ranch CSD	Scott Duffield	M				X	X				X		X	X
	Doug Groshart	A				X								
Los Osos CSD	Chuck Cesena	M												
	Ron Munds	A				X	X						O	
Nipomo CSD	Ed Eby	M		X		X	X	X			X		X	X
	Richard Malvarose	A												
Oceano CSD	Allene Villa	M				X	O	X					X	O
	Beverly Joyce-Suneson	A												
San Miguel CSD	Kelly Dodds	M		X									O	X
	Dustin Pittman	A												
San Simeon CSD	(Vacant)	M												
	(Vacant)	A												
Templeton CSD	Debra Logan	M		X		X	X	O			X		O	X
	Tina Mayer	A												
STAFF														
Planning and Building	Kylie Hensley	Staff												
	Claire Momburger	Staff												
Public Works	Airlin Singewald	Staff												
	Courtney Howard	Staff					X				X		X	O
	Alejandra Celio	Staff					X							
	Brandon Zuniga	Staff		X										
	Angela Ford	Staff				X	X							
	Brendan Clark	Staff		X		X	X	X			X		X	X
	Joey Steil	Staff		X		X	X	X			X		X	X
	Joshua Porter	Staff									X		X	
	Jenny Williamson	Staff		X			X						O	O
	Kory Burt	Staff									X			
Stormwater	May Thiri Kyaw	Staff		X		X	X	X						
	Ann Gillespie	Staff		X										

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

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: March 6, 2024

SUBJECT: Item 3: Elections for Chairperson and Vice-Chairperson

Recommendation

Elect Chairperson and Vice-Chairperson for the 2024-2025 term.

Discussion

As stated in the WRAC By-laws, Article V, the WRAC shall elect a Chairperson and Vice-Chairperson at the March meeting. These officers shall be selected from the members of the WRAC and elected by a majority vote of the members present.

There are no official rules adopted by the WRAC to conduct elections, but historically, Roberts Rules of Order are used as a good guideline to conduct nominations and elections.

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TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: March 6, 2024

SUBJECT: Item 4: Consider Submitting 2023 Annual Report to the District Board of Supervisors

Recommendation

Discuss the draft WRAC 2023 Annual Report and consider any comments or revisions. Approve the annual report with any amendments for submittal to the Board of Supervisors.

Discussion

As stated in the WRAC By-laws, Article V.2,

"The Chairperson, in cooperation with the Secretary, shall prepare an Annual Report for review by the WRAC no later than the March meeting date. The Annual Report shall include a summary of WRAC 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 WRAC."

All comments to the draft report shall be discussed at the meeting. Any approved amendments shall be incorporated into the report before final submittal to the Board of Supervisors.

Attachment

1. 2023 Draft Annual Report Letter
2. Summary of Meetings 2023
3. Attendance 2023 (Member and Guest)



Andy Pease
Chairperson

Thomas Burhenn
Vice Chairperson

Brendan Clark
Secretary

County Government Center, Room 206
San Luis Obispo CA 93408

PH (805) 781-5252
FX (805) 781-1229

MEMBERS

Melanie Blankenship
District 1
(Vacant)
District 2
Michael Nordstrom
District 3
Thomas Burhenn
District 4
Allen Duckworth
District 5
Jim Guthrie
Arroyo Grande
Charles Bourbeau
Atascadero
Clint Weirick
Grover Beach
Laurel Barton
Morro Bay
Christopher Alakel
Paso Robles
Marcia Guthrie
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Allene Villa
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Scott Buffaloe
California Men's Colony
(Vacant)
Camp SLO
Steve Sinton
Shandon-San Juan WD
Lee Nesbitt
Estrella-El Pomar-
Creston WD
(Vacant)
Cuesta College
Matt Cook
Golden State Water

March XX, 2024

Honorable Debbie Arnold
Chair, Board of Supervisors
San Luis Obispo County Flood Control and Water Conservation District
1050 Monterey Street
San Luis Obispo, CA 93408

Subject: Water Resources Advisory Committee 2023 Annual Report

Honorable Supervisor Arnold:

Attached is the 2023 Water Resources Advisory Committee Annual Report. It summarizes the highlights of our meeting activities. The presentations and action items often evoke diverse, lively dialog among those in attendance.

WRAC continues to serve as the advisory body for water resources for the District Board of Supervisors, with the broad view of promoting water resilience through regional cooperation. Each WRAC meeting provides an opportunity to hear updates from staff, share successes and concerns with each other, and learn about best practices and innovative programs from experts throughout the county and the state. WRAC members and public stakeholders on our mailing lists receive monthly updates on rainfall, reservoir levels, drought status, basin management activities, funding opportunities and more. Between 32 and 47 members and public participants attended each meeting. To continue allowing for broad access to meetings, we have continued to provide an option for virtual participation, though voting members must be in person.

Highlights from 2023 include our multiple presentations and discussions about water related projects and programs led by the County/District: Master Water Report Update, DESAL plan, Evapotranspiration analysis for Ag. demand, Low Impact Development Manual Updates, and more. Other highlights included hearing updates from the City of SLO on their Water Resource Recovery Facility Project and providing public forum/comment opportunity for relevant water-related County initiatives.

WRAC is a valuable forum for purveyors, organizations, community members, and more to stay informed about water resources, District staff projects & programs, and more. We added many new members to start the year, and we look forward to continuing to lead, inform and inspire our

Purpose of the Committee

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

To recommend methods of financing water resource programs.

WRAC By-Laws dated January 23, 2024



Andy Pease
Chairperson

Thomas Burhenn
Vice Chairperson

Brendan Clark
Secretary

County Government Center, Room 206
San Luis Obispo CA 93408

PH (805) 781-5252
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MEMBERS

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Allene Villa
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Atascadero MWC
Scott Buffalo
California Men's Colony
(Vacant)
Camp SLO
Steve Sinton
Shandon-San Juan WD
Lee Nesbitt
Estrella-El Pomar-
Creston WD
(Vacant)
Cuesta College
Matt Cook
Golden State Water

members and the broader community about our region's water resources, including upcoming discussions on DESAL, MWR, Flood Control, water conservation and more.

On **Month Date**, the WRAC approved this report for submittal to your Board.

Sincerely,

Andy Pease, Chair
Water Resources Advisory Committee

DRAFT

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To recommend methods of financing water resource programs.

WRAC By-Laws dated January 23, 2024

**Water Resources Advisory Committee (WRAC)
2023 Annual Report**

SUMMARY OF MEETINGS

February 1, 2023

- Open Discussion regarding recent storms and flooding
- Presentation on County LID Manual update from County of SLO staff

April 5, 2023

- Elections for Chairperson and Vice-Chairperson
- Consider forming an Ad Hoc Committee to review the Committee Bylaws
- Presentation on the Arroyo Grande Creek Levee and repairs from County of SLO staff
- Presentation on DESAL Plan from County of SLO staff

May 3, 2023

- Review and Discuss Proposed San Luis Obispo County Flood Control and Water Conservation District Budget for FY 2023/2024 from County of SLO Staff
- Presentation on City of San Luis Obispo Water Conservation Program by City of SLO Staff
- Discussion on Water Conservation Programs
- Update from the Ad Hoc Committee on Committee Bylaws

June 7, 2023

- Presentation on Lopez Lake by County of SLO staff
- Presentation on Master Water Report Update from County of SLO staff
- Update from the Ad Hoc Committee to review and comment on the Water Related Sections of the Dana Reserve Project EIR

July and August 2023

Summer recess – No meetings.

September 6, 2023

- Presentation on City of San Luis Obispo Water Resource Recovery Facility Project from City of SLO staff
- Update from the Ad Hoc Committee on Water Sections of the Dana Reserve Project EIR
- Update from the Ad Hoc Committee on Committee Bylaws

November 1, 2023

- Presentation on Regional Housing and Infrastructure Plan from SLOCOG
- Presentation on Overview of Satellite Based Evapotranspiration Technology and Potential Groundwater Management Uses in SLO County from County of SLO Groundwater Sustainability Director Blaine Reely
- Discuss Ad Hoc Subcommittee's report on the Water Sections of the Dana Reserve Project EIR and consider actions
- Consider recommending revisions to the Committee Bylaws

December 6, 2023

- Demonstration of the Prototype version of the Master Water Report Update by County of SLO staff and its consultant team

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			X		X	X
	Erika Bylund	A		X										
District 5	Allen Duckworth	M		O			X	X			X			X
	Fred Hoey	A												
AT-LARGE														
Agriculture At-Large	Jon Winstead	M									X		X	X
	(Vacant)	A												
Agriculture At-Large	(Vacant)	M												
	(Vacant)	A												
Development At-Large	Taylor Simpson	M				X								
	Tim Walters	A		X		X	X	O						X
Environmental At-Large	Christine Mulholland	M		X		X	X	X			X		X	X
	Dolores Howard	A		X		O	X	O					O	X
Environmental At-Large	Eric Greening	M		X		X	O	X			X		X	X
	(Vacant)	A												
Environmental At-Large	David Chipping	M		X		X	X	X			X		X	X
	Stephnie Wald	A											O	
RCDs														
Coastal San Luis RCD	Linda Chipping	M		X		X	X	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						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				X		X	X
	Brent Burchett	A		X		X		X					X	
Cuesta College	(Vacant)	M												
	(Vacant)	A												
Golden State Water	Matt Cook	M				X	O	X			X		X	
	Mark Zimmer	A		O									X	
Shandon-San Juan Water District	Stephen Sinton	M		O		X	O				X		X	X
	Ray Shady	A						X						
Estrella-El Pomar-Creston Water District	Lee Nesbit	M		X		X	X	X			X		X	X
	Hilary Graves	A												
CITIES														
City of Arroyo Grande	Jim Guthrie	M				X	X	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				X		X	X
	Robert Robert	A												
City of Morro Bay	Laurel Barton	M		O		X	X						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								X
City of San Luis Obispo	Andy Pease	M		X		X	X	X			X		X	X
	Emily Francis	A				X								
CSDs														
Avila Beach CSD	Brad Hagemann	M												
	(Vacant)	A												
Cambria CSD	Ray Dienzo	M		X				X			X			
	Tristan Reaper	A						O						
Heritage Ranch CSD	Scott Duffield	M				X	X				X		X	X
	Doug Groshart	A				X								
Los Osos CSD	Chuck Cesena	M												
	Ron Munds	A				X	X						O	
Nipomo CSD	Ed Eby	M		X		X	X	X			X		X	X
	Richard Malvarose	A												
Oceano CSD	Allene Villa	M				X	O	X					X	O
	Beverly Joyce-Suneson	A												
San Miguel CSD	Kelly Dodds	M		X									O	X
	Dustin Pittman	A												
San Simeon CSD	(Vacant)	M												
	(Vacant)	A												
Templeton CSD	Debra Logan	M		X		X	X	O			X		O	X
	Tina Mayer	A												
STAFF														
Planning and Building	Kylie Hensley	Staff												
	Claire Momburger	Staff												
Public Works	Airlin Singewald	Staff												
	Courtney Howard	Staff					X				X		X	O
	Alejandra Celio	Staff					X							
	Brandon Zuniga	Staff		X										
	Angela Ford	Staff				X	X							
	Brendan Clark	Staff		X		X	X	X			X		X	X
	Joey Steil	Staff		X		X	X	X			X		X	X
	Joshua Porter	Staff									X		X	
	Jenny Williamson	Staff		X			X						O	O
	Kory Burt	Staff									X			
Stormwater	May Thiri Kyaw	Staff		X		X	X	X						
	Ann Gillespie	Staff		X										

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

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: March 6, 2024

SUBJECT: Item 6: Discuss Ad Hoc Subcommittee's Report on the Water Sections of the Dana Reserve Project EIR and Consider Actions

Discussion

On September 6th, 2023, the Water Resources Advisory Committee (Committee) received and filed a report from the Ad Hoc Subcommittee charged with reviewing the water sections of the Dana Reserve Environmental Impact Report (EIR). Consideration of sending to the Board of Supervisors was tabled until the Planning Commission heard the project, which was on October 23 and 24, 2023. Details can be found on our Committee website¹.

On November 1, 2023, the Committee discussed the report and a subsequent comment letter regarding the Ad Hoc Subcommittee's report. The Committee took no action and consideration of sending the report remained tabled until a Board of Supervisors hearing date was scheduled. Details can be found on our Committee website.²

According to the project website, the Board hearing for the project is set for April 23 and 24, 2024.³

With that, this item is for the Committee to discuss potential next steps regarding the Ad Hoc Subcommittee report.

Attachments:

1. Ad Hoc Subcommittee's report, received by WRAC at the 9/6/2023 meeting

¹ See the Agenda Packet, Item 4 for the 9/6/23 meeting. [https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-\(WRAC\)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-\(WRAC\)-\(4\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-(WRAC)-(4).aspx)

² See the Agenda Packet, Item 5 for the 11/1/2023 meeting. [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)

³ <https://www.slocounty.ca.gov/Departments/Planning-Building/Grid-Items/Community-Engagement/Active-Planning-Projects/Dana-Reserve-Specific-Plan.aspx>

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 NCSA 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.

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TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: March 6, 2024

SUBJECT: Item 7: 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**

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:
Los Osos Basin	<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"> • At its December 6, 2023, Meeting, the BMC reviewed the updated rating curve for Los Osos Creek.

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

	<ul style="list-style-type: none"> • At its January 17, 2024 Meeting, the BMC appointed officers for 2024, reviewed the Draft Fall 2023 Chloride Metric and announced the launch of its new website (www.losososbmc.org). • The next BMC Meeting is scheduled for February 21, 2024. <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) Executive Committee (EC) elected to develop, and submit to DWR, a groundwater sustainability plan (GSP) by January 31, 2022. The GSP was submitted on January 30, 2022.</p> <ul style="list-style-type: none"> • The EC met on January 3, 2024 to appoint new officers, select consultants to prepare the Water Year 2023 Annual Report and submit to the California Department of Water Resources (DWR), and receive an update on grant funding progress. • The next EC meeting is scheduled for March 6, 2024. <p>For more information or to view meeting material, 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 County is implementing wellhead improvements at coastal monitoring well cluster 11N/36W-12C (Dunes Well 12C). The main purpose of the work is to raise the wellhead, which is covered by dune sand, and to re-equip the well with new, dedicated pumps for water quality monitoring.</p> <p>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 have prepared a GSP. DWR conducted Airborne Electromagnetic (AEM) Surveys over the Arroyo Grande Subbasin in November 2023 and the resultant data is anticipated late 2024. More information can be found at the following website: https://water.ca.gov/programs/sgma/aem</p>

	<p>For more information, please visit: www.slocounty.ca.gov/santamariabasin or www.slocounty.ca.gov/agbasin</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"> • Work has begun on development of the Water Year 2023 Annual Report which is expected to be distributed for public review on February 16, 2024, and considered for approval on March 27, 2024 at the regular PBCC meeting. • A rate study request for proposals (RFP) was issued by the County on January 12, 2024, and proposals are due February 23, 2024. This project is grant-funded. • An RFP for the design and construction of eight (8) alluvial monitoring wells was issued by the County on January 11, 2024, and proposals are due February 9, 2024. This project is grant-funded. • Additional monitoring network RFPs will be developed and issued by the County as part of the PBCC effort to expand its groundwater monitoring and these efforts are primarily grant-funded. • PBCC staff is exploring implementing a satellite-based evapotranspiration program for measuring agricultural water use. • Work continues by Water Systems Consulting Inc. (WSC) to perform an engineering and feasibility study for the Blended Irrigation Water Supply Project. • The next Regular PBCC meeting is scheduled for March 27, 2024. <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. An amended GSP was submitted to DWR on July 20, 2022 and on March 3, 2023, DWR issued a recommended “approval” of the GSP. The final approval with proposed corrective actions was received on May 25, 2023.</p> <ul style="list-style-type: none"> • The Cuyama Basin GSA is considering several Groundwater Sustainability Plans (GSP) updates and the next components for consideration are: <ul style="list-style-type: none"> ○ Project and Management Action options. ○ Sustainable yield methodology. ○ Additional work and discussions on groundwater allocations and management of groundwater in the basin. • Implementation of grant-funded projects continues, including the planned installation of up to seven dedicated monitoring wells and 3-4 piezometers. • The next Cuyama Basin GSA Advisory and Board meetings are scheduled for February 24, 2024 and March 6, 2024, respectively.

	<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 GSAs, in coordination with other basin partners through the Groundwater Sustainability Commission (GSC) developed and submitted a Groundwater Sustainability Plan (GSP) for the SLO Basin to DWR by the January 31, 2022 statutory deadline.</p> <ul style="list-style-type: none"> • On April 27, 2023, DWR issued an “approved” determination for the SLO Valley GSP. DWR proposed five corrective actions and staff will be addressing these ahead of the next five-year GSP review due January 26, 2027. • Staff will be reviewing and reporting on DWR’s upcoming best management practice (BMPs) guidance documents for 1) GSP periodic evaluation, and 2) interconnected surface water. • Staff is evaluating extraction methodologies including meters and satellite-based evapotranspiration for a report at a future GSC meeting. • DWR completed an Airborne Electromagnetic (AEM) Surveys over the SLO Valley Subbasin to collect geophysical data and the data will be available in several months. • A special meeting has been scheduled for March 18, 2024. <p>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> <p>For more information, please visit: https://www.slocounty.ca.gov/slobasin</p>
<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 groundwater conditions in the Adelaida area so that informed decisions can be made about managing local water resources. USGS, the RCD and County Staff are currently working on Task 2 which consists of new data collection, including but not limited to: groundwater level data, water quality sampling, and surface-water monitoring. USGS has established the initial groundwater level monitoring network, installed a stream gage along the Paso Robles Creek, and will continue to collect groundwater and surface water data.</p> <p>A community meeting was held on Tuesday, February 27, 2024, to provide a project status update which included a presentation on the surface water and groundwater data collection and the hydrogeologic framework. Meeting materials will be posted online as they become available.</p> <p>For more information, please visit:</p> <ul style="list-style-type: none"> • https://www.slocounty.ca.gov/adelaidastudy • https://www.usgs.gov/centers/ca-water/science/evaluation-groundwater-

[resources-adelaida-area-san-luis-obispo-county?qt-science_center_objects=0#qt-science_center_objects](https://www.slocounty.ca.gov/resources-adelaida-area-san-luis-obispo-county?qt-science_center_objects=0#qt-science_center_objects)

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) County Flood Control Zones

The San Luis Obispo Flood Control and Water Conservation District is a resource to help individuals and communities in San Luis Obispo County identify and address flooding problems with the purpose *"to provide for control, disposition and distribution of the flood and storm waters of the district and of streams flowing into the district..."*

Updates by Zone:

Zone	Update:
<p><u>Zone 1/1A</u> Arroyo Grande Creek Channel</p>	<p>Flood Control Zone 1/1A includes the maintenance and operations of the Arroyo Grande and Los Berros Channels to provide flood protection within the Zone located near the City of Arroyo Grande and the community of Oceano.</p> <p>The Zone 1/1A Advisory Committee last met on December 12, 2023. County staff provided key updates to the Committee on Phase 1 of the Arroyo Grande Creek Channel Emergency Capacity Restoration Project, Phases 2A and 2B of the Levee Rehabilitation Project, the Meadow Creek Lagoon Habitat Restoration Project, annual maintenance, and other flood planning efforts.</p> <p>The staff report for these topics can be viewed here: https://www.slocounty.ca.gov/Departments/Public-Works/Forms-Documents/Committees-Programs/Flood-Control-Zones/Zone-1-1A-Arroyo-Grande-Creek-Channel/Agendas-Minutes/2023/2023-12-12-Agenda-Packet-Zone-1-1A.aspx</p> <p>The next meeting of the Zone 1/1A Advisory Committee is scheduled for Tuesday, March 19, 2024, at 3:00 PM. Meetings are held at the Sheriff's South Patrol Station, 1681 Front Street, Oceano, CA.</p> <p>For more information, please visit: https://www.slocounty.ca.gov/Zone1-1A</p>
<p><u>Zone 9</u> San Luis Obispo Creek</p>	<p>Flood Control Zone 9 provides flood control services for the area encompassing San Luis Obispo Creek and its tributaries.</p> <p>The Advisory Committee met on December 13, 2023, and endorsed the County</p>

and City workplans for the upcoming fiscal year. The staff report for this meeting can be viewed here:
[https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Flood-Control-Zones/Zone-9-%E2%80%93-San-Luis-Obispo-Creek-Watershed/Meeting-Calendar/2023/Zone-9-Advisory-Committee-\(4\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Flood-Control-Zones/Zone-9-%E2%80%93-San-Luis-Obispo-Creek-Watershed/Meeting-Calendar/2023/Zone-9-Advisory-Committee-(4).aspx)

The next meeting of the Zone 9 Advisory Committee is scheduled for April 10, 2024, at the City of San Luis Obispo Community Development Conference Room 1, 919 Palm Street, San Luis Obispo, CA.

For more information, please visit: <https://www.slocounty.ca.gov/Zone9>

e) Integrated Regional Water Management (IRWM)

The District and State completed the Prop. 1, Round 2 Grant Agreement in December 2023. District Staff is currently preparing sub-agreements for agencies receiving the grant.

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	Complete	
Flood Control Zone 1/1A – Modified 3a Project	\$2,797,000	Complete	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 Design & Water Master Plan Update	\$177,750	Complete	City of Grover Beach
WRRF Value Engineering at 60% Design	\$78,125	Complete	City of SLO
Reservoir Exp. Project & Water Master Plan Update	\$177,750	Complete	San Simeon CSD
Wastewater Plant Upgrade & Recharge Basin Studies	\$177,750	Complete	San Miguel CSD
Prop 1 Implementation Grant, Round 1	\$2,782,130	Close-out	
Grant Administration	\$155,000	Close-out	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	Complete	Oceano CSD
Prop 1 Implementation Grant, Round 2	\$3,782,129	In Progress	

Grant Administration	\$132,374	In Progress	Flood Control District
Indirect Potable Reuse	\$1,200,000	In Progress	City of Morro Bay
Central Coast Blue, Phase 1	\$1,000,000	In Progress	City of Pismo Beach
Master Water Report Information System	\$549,755	In Progress	Flood Control District
Water Resource Reliability Projects	\$600,000	In Progress	Oceano CSD
Water Reliability Projects	\$300,000	In Progress	San Miguel CSD

For questions, contact:

Brendan Clark, IRWM Program Manager

Email: bclark@co.slo.ca.us

Phone: (805) 788-2316

f) Master Water Report (MWR) Update

On June 7, 2022, the District Board of Supervisors approved a contract with Carollo Engineers, Inc. to develop the Master Water Report Update and Information System. Board Item:

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

Staff provided a detailed update on the project at the December 6, 2023 WRAC meeting and a recording of that presentation can be found here: [https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-\(WRAC\)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-\(WRAC\)-\(6\).aspx](https://www.slocounty.ca.gov/Departments/Public-Works/Committees-Programs/Water-Resources-Advisory-Committee-(WRAC)/Meeting-Calendar/2023/Water-Resources-Advisory-Committee-(WRAC)-(6).aspx)

The next step for the project is completing a working “Development” version of the Data and Information Management System to meet a grant deliverable. Staff anticipates returning to the WRAC after this milestone.

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>

g) State Water Project (SWP)

- On 2/21/24, DWR increased the 2024 SWP allocation from 10% to 15%. This amounts to 3,750 AF of 2024 “Table A” water for SLO County which is in addition to the 12,500 AF it has in storage. The total SWP water available for 2024 is 16,250 AF.
- The next State Water Subcontractors Advisory Committee (SWSAC) meeting will be held on Friday, March 1, 2024, from 10:00 – 11:30 AM at the SLO County Government Center, Room D361.

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

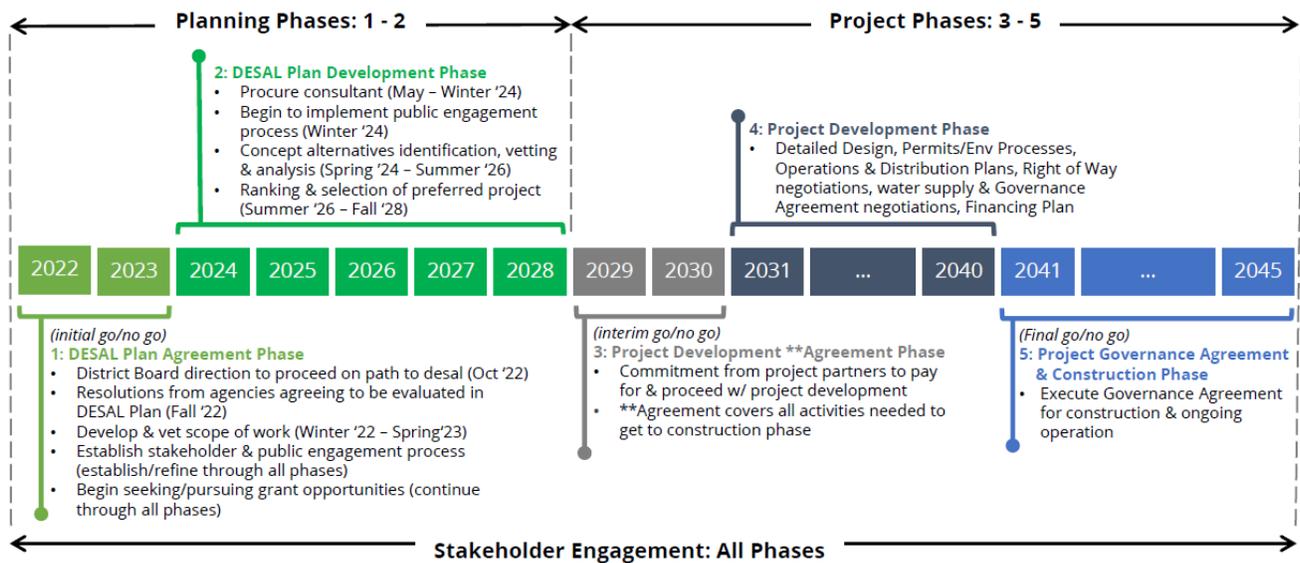
h) Desalination Executable Solution and Logistics Plan (DESAL Plan)

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 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.

In 2023, the DESAL Plan was selected as one of the top proposals for the U.S. Bureau of Reclamation (USBR) WaterSMART: Water Recycling and Desalination Planning program and USBR plans to award \$548,410 to the District, the full amount requested in the grant application. In 2024, it is anticipated that District staff will work with USBR on the funding agreement, go through consultant procurement, and return to the Board with a consultant contract for DESAL Plan development.

For more information, including a graphic laying out the potential timeline and phase descriptions, is available at the County’s DESAL Plan webpage at <https://www.slocounty.ca.gov/DESAL>.

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



i) 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/Department-Divisions/Agriculture,-Water,-and-Energy/Water-Programs/Programs-and-Services/Paso-Robles-Groundwater-Basin-(PRGWB).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.

The Los Osos Water Offset Study was completed 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 is available at this link: 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 Retrofit Program Update.

Upon the request of the County Board of Supervisors at the October 17th hearing, the Department is proposing amendments to the Los Osos Retrofit Program in Title 8 (the Retrofit-Upon-Sale program) and Title 19 (the Retrofit-to-Build program). The proposed amendments will be introduced at the February 6th Board meeting and is scheduled for a hearing at the February 27th Board meeting. The agenda with the proposed amendments and staff report can be found here when available:
Meetings-Calendar - County of San Luis Obispo

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 that were 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													
				July 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24	Jun 24	Cumulative Total	% of Total Average
North Coast	Cambria Area (ALERT #717)	22.0	40.77 (185%)	0.01	0.11	0.15	0.03	2.53	5.00	4.45	6.00 ^A					18.28	83%
	Whale Rock Reservoir (County Site #166.1)	16.0	28.65 (179%)	0	0.15	0.17	0.10	0	4.18	3.55	^C					8.15	51%
Inland	Paso Robles (County Site #10.0)	14.1	28.86 (205%)	0	0.02	0	0	1.97	4.82	3.14	5.93 ^A					15.88	113%
	NE Atascadero (ALERT #711)	17.0	28.87 (170%)	0	0.04	0	0	0.75	3.15	2.48	4.53 ^A					10.95	64%
	Atascadero MWC (County Site #34.0)	17.5	37.58 (215%)	0	0.09	0	0	1.15	4.62	3.47	7.38 ^A					16.71	96%
	Santa Margarita (ALERT #723)	24.0	47.95 (200%)	0	0.12	0	0	1.14	5.26	3.05	6.42 ^A					15.99	67%
	Salinas Dam (ALERT #719)	20.9	51.37 (246%)	0	0	0.03	0	0.57	5.86	3.44	9.10 ^A					19.00	91%
	Rocky Butte (ALERT #703)	40.0	96.60 (242%)	0	0.55	0.43	0.16	5.08	20.96	13.75	14.07 ^A					55.00	138%
South Coast	SLO Reservoir (ALERT #749)	24.0	53.16 (222%)	0	0	0.16	0.03	1.51	5.09	4.44	5.26 ^A					16.49	69%
	Lopez Dam (ALERT #737)	21.0	48.38 (230%)	0	0.01	0.16	0	1.32	5.82	3.59	8.23 ^A					19.13	91%
	Nipomo South (ALERT #730)	16.0	26.86 (168%)	0.03	0.09	0.06	0.06	0.73	4.70	1.88	5.23 ^A					12.78	80%
	Nipomo East (ALERT #728)	18.0	38.76 (215%)	0	0.07	0.27	0.02	0.99	5.76	2.49	7.09 ^A					16.69	93%

A - Report generated at 2:00 PM on 02-27-2024
 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
 E - Planned maintenance outage; data to be included in future update.

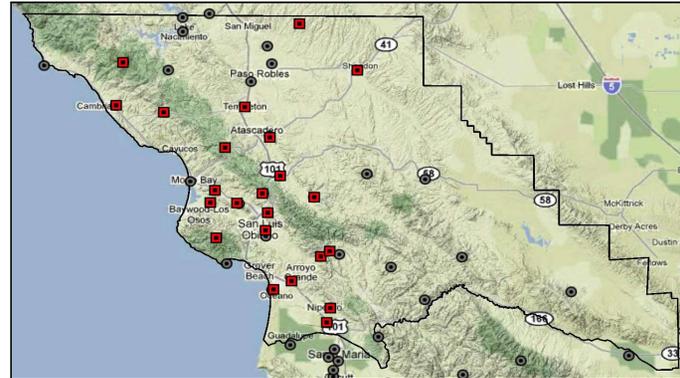
Notes:
 This table contains provisional data from automated gauges and has not been verified.
 All units reported in inches.

Reservoir Update

Reservoir	Date	Water Elevation (ft)	Spillway Elevation (ft)	Storage (acre-feet)	Capacity (%)
Nacimiento Reservoir	February 23, 2024	790.65	787.75 - 800.0 <i>(wigates fully inflated)</i>	326,495	86%
	February 22, 2023	789.40			
San Antonio Reservoir	February 23, 2024	763.30	780.0	250,650	75%
	February 22, 2023	731.25			
Lopez Reservoir	February 23, 2024	522.78	522.7	49,554	100%
	February 22, 2023	493.84			
Salinas Reservoir (Santa Margarita Lake)	February 23, 2024	1,301.31	1300.7	24,262	102%
	February 22, 2023	1,300.89			
Whale Rock Reservoir	February 23, 2024	216.00	218.3	38,966	100%
	February 22, 2023	209.50			
Twitchell Reservoir	February 23, 2024	560.24	651.5	14,529	7%
	February 22, 2023	606.80			

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.TechUnit@co.slo.ca.us.

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TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: March 6, 2024

SUBJECT: Item 8: Future Agenda Items

Upcoming Meetings

Planned Topics for Spring:

- Final draft LID Handbook Updates – County Staff
- Presentation from Water Systems Consulting (WSC)
- Sustainable Land Initiative – Cal Poly
- FCWCD Budget Fiscal Year 2024-25
- Phase II MS4 Permit Updates – County Staff
- SLO County Climate – Dave Hovde from KSBY

Areas of Interest – Future

- Considering Recreational use of water resources as part of the District's policies.
- 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 January 23, 2024

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.