

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, December 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 November 1, 2023 WRAC Meeting Minutes | 1:35pm |
| 3. | Receive Presentation from John Lindsey regarding the Central Coast Climate | 1:40pm |
| 4. | Receive Presentation from and Provide Feedback to County Staff on the Master Water Report Update | 2:10pm |
| 5. | Consider Endorsing Agriculture At-Large Applications of Patricia Wilmore, Mary Van Ryn, and Jason Yeager | 2:40pm |
| 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 | 2:55pm |
| 7. | Future Agenda Items | 3:00pm |
| 8. | Public Comment for Items not on the Agenda | 3:05pm |
| 9. | Adjourn Meeting | 3:10pm |

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

Next Regular Meeting: February 7, 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 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 **November 1, 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 16; quorum met.

2) **Approval of September 6, 2023 WRAC Meeting Minutes**

Item start time ~ [00:04:37](#)

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

S. Sinton moves to approve the September 6, 2023 meeting minutes and D. Chipping seconds the motion. Motion carries 16-0-0-1.

3) **Presentation from SLOCOG on Regional Housing and Infrastructure Plan (HIP)**

Item start time ~ [00:05:15](#)

A. Pease introduces the item and S. Sanders from SLOCOG presents on the Regional Housing and Infrastructure Plan (HIP).

D. Chipping comments on housing demand and asks if the framework of the Plan looks at the issue of suitability. S. Sanders and A. Pease respond.

E. Greening asks if there are suggestions from SLOCOG on useful formatting/methodologies relative to the Master Water Report and other water elements; and comments on the issues of supply, affordability, and how the definition of Disadvantaged Communities vary between different agencies. S. Sanders and C. Howard respond.

G. Grewal comments on new housing affordability and asks how it can be expected for people to afford the current prices when jobs are not there or are inadequate. S. Sanders and A. Pease respond.

C. Mulholland comments on the last 10-year census, noting that the population within the County of SLO is going down, or at least maintaining stability, and asks where the demand for more housing is coming from and who the county intends to serve by building new apartments and houses. A. Pease and S. Sanders respond.

4) Presentation from County of SLO on Overview of Satellite Based Evapotranspiration Technology and Potential Groundwater management Uses in SLO County

Item start time ~ [00:30:43](#)

A. Pease introduces the item and B. Reely from the County Groundwater Sustainability Department presents an overview of satellite based evapotranspiration technology and the potential groundwater management uses in SLO County.

D. Chipping asks about the calculation methods used and how this compares to the gross well extraction data. B. Reely responds.

E. Greening asks if there is any information that compares evapotranspiration between agricultural areas and urban turf areas within the city limits. B. Reely responds.

J. Guthrie asks if a graph from the presentation shows what the average use would have been if using the crop estimation technique, and how it compares to the ET estimate. B. Reely responds.

L. Chipping asks about the purpose of the groundwater fee assessment and what those funds will be used for. B. Reely responds.

M. Zimmer asks if the fees will only be applied to the managed SGMA basins and if the adjudicated basins will be excluded. B. Reely responds.

5) Consider Recommending Revisions to the Bylaws

Item start time ~ [01:06:32](#)

A. Pease introduces the item and provides a summary of staff's recommendation to:

1. Omit removing the California Men's Colony (CMC), Cuesta College, and the California Army National Guard from the Committee; and
2. Keep all other proposed revisions from the September 6, 2023 meeting (summarized below):
 - 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.

C. Mulholland moves to recommend that the updated WRAC bylaw revisions be sent to the County Board of Supervisors for approval. J. Guthrie seconds the motion. Motion carries 17-0-0-0.

6) Discuss Ad Hoc Subcommittee’s Report on Water Sections of the Dana Reserve Project EIR and Consider Actions

Item start time ~ [01:08:34](#)

A. Pease introduces the item and discusses comments provided by the Ad Hoc Committee, the response letter received by the Northern Cities Management Area (NCMA), and potential next steps.

L. Chipping comments on the Ad Hoc Committee’s report and the NCMA comment letter and recommends that the WRAC let the report stand and to not forward it to the Board of Supervisors at this time.

E. Greening requests clarification of Ad Hoc Committee requirements under the Brown Act. A. Pease responds.

D. Chipping comments on the public EIR process and asks for clarification (recording inaudible) on the letter provided by the NCMA. M. Zimmer responds.

A. Pease comments that if there is no motion for action, the Ad Hoc Committee’s report and NCMA’s response letter will be received and filed, adding that there may be an opportunity to reschedule the item for discussion at a later date.

J. Guthrie asks when the EIR is to be presented to the Board of Supervisors. A. Pease and T. Burhenn responds.

E. Eby asks where the Committee keeps documents that are “received and filed”, if they are accessible to the public, and if they are available for future use. A. Pease and B. Clark respond.

7) Ongoing Updates

Item start time ~ [01:21:12](#)

a) Rain & Reservoir Report
No comments.

b) California Drought Monitor Summary
No comments.

c) Groundwater Basin Management Efforts

G. Grewal asks about evapotranspiration rates for the landfill and several agriculture ponds and golf courses in the city of Paso Robles, and comments on water rights, use, and how local agencies are not putting supplemental water to beneficial use.

E. Greening comments on solar panel coverings for agriculture ponds being used by the Turlock Irrigation District and how they may be a beneficial option.

D. Chipping comments on efforts to separate the northern portion of the Cuyama Basin from the southern portion.

S. Sinton comments on Stanford University approaching Shandon-San Juan Water District about studying the Paso Basin from varying viewpoints, including the basin's current management structure and demand management.

d) Integrated Regional Water Management (IRWM)

No comments.

e) Master Water Report (MWR) Update

L. Chipping asks when the next MWR item will be agendaized and presented to the WRAC. A. Pease and B. Clark respond.

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.

8) Future Agenda Items

Item start time ~ [01:29:02](#)

- 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
- Reminder: No WRAC meeting in January 2024

9) Public Comment for Items not on Agenda

Item start time ~ [01:29:43](#)

G. Grewal comments on the water demand of the Paso Basin (recording inaudible).

B. Clark announces the Community Flood Readiness Event hosted by Flood Control Zone 9 at the City of San Luis Obispo Farmers Market and invites WRAC members to come participate.

DRAFT

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 | |
| | Erika Bylund | A | | X | | | | | | | | | | |
| District 5 | Allen Duckworth | M | | O | | | X | X | | | X | | | |
| | Fred Hoey | A | | | | | | | | | | | | |
| AT-LARGE | | | | | | | | | | | | | | |
| Agriculture At-Large | Jon Winstead | M | | | | | | | | | 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 | | | | | | |
| Environmental At-Large | Christine Mulholland | M | | X | | X | X | X | | | X | | X | |
| | Dolores Howard | A | | X | | O | X | O | | | | | O | |
| Environmental At-Large | Eric Greening | M | | X | | X | O | X | | | X | | X | |
| | (Vacant) | A | | | | | | | | | | | | |
| Environmental At-Large | David Chipping | M | | X | | X | X | X | | | X | | X | |
| | Stephnie Wald | A | | | | | | | | | | | O | |
| RCDs | | | | | | | | | | | | | | |
| Coastal San Luis RCD | Linda Chipping | M | | 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 | | | | | | |
| 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 | |
| | 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 | |
| | Ray Shady | A | | | | | | X | | | | | | |
| Estrella-El Pomar-Creston Water District | Lee Nesbit | M | | 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 | |
| | Robert Robert | A | | | | | | | | | | | | |
| City of Morro Bay | Laurel Barton | M | | O | | 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 | | | | | | | | |
| City of San Luis Obispo | Andy Pease | M | | 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 | |
| | 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 | |
| | Richard Malvarose | A | | | | | | | | | | | | |
| Oceano CSD | Allene Villa | M | | | | X | O | X | | | | | X | |
| | Beverly Joyce-Suneson | A | | | | | | | | | | | | |
| San Miguel CSD | Kelly Dodds | M | | X | | | | | | | | | O | |
| | Dustin Pittman | A | | | | | | | | | | | | |
| San Simeon CSD | (Vacant) | M | | | | | | | | | | | | |
| | (Vacant) | A | | | | | | | | | | | | |
| Templeton CSD | Debra Logan | M | | X | | X | X | O | | | X | | O | |
| | Tina Mayer | A | | | | | | | | | | | | |
| STAFF | | | | | | | | | | | | | | |
| Planning and Building | Kylie Hensley | Staff | | | | | | | | | | | | |
| | Claire Momburger | Staff | | | | | | | | | | | | |
| | Airlin Singewald | Staff | | | | | | | | | | | | |
| Public Works | Courtney Howard | Staff | | | | | X | | | | X | | X | |
| | Alejandra Celio | Staff | | | | | X | | | | | | | |
| | Brandon Zuniga | Staff | | X | | | | | | | | | | |
| | Angela Ford | Staff | | | | X | X | | | | | | | |
| | Brendan Clark | Staff | | X | | X | X | X | | | X | | X | |
| | Joey Steil | Staff | | X | | X | X | X | | | X | | X | |
| | Joshua Porter | Staff | | | | | | | | | X | | X | |
| | Jenny Williamson | Staff | | X | | | X | | | | | | O | |
| | Kory Burt | Staff | | | | | | | | | X | | | |
| | May Thiri Kyaw | Staff | | X | | X | X | X | | | | | | |
| Stormwater | Ann Gillespie | Staff | | X | | | | | | | | | | |

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

**WATER RESOURCES ADVISORY COMMITTEE (WRAC)
GUEST LIST 2022**

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

| NAME | AFFILIATION (if any) | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC |
|-----------------------|---------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Ann Gillespie | SLO County Public Works | / | X | / | X | | | / | / | | / | | |
| Anthony Cemo | Carrillo | / | | / | | | | / | | X | / | | |
| Beverly Joyce-Suneson | OCSD | / | X | / | | | | / | / | | / | | |
| Blaine Reely | SLO County Groundwater Sustainability | / | X | / | X | | | / | / | | / | X | |
| Catie Field | SLO County Farm Bureau | / | | / | | | | / | / | | / | X | |
| Dan Heimal | | / | | / | | | X | / | / | X | / | | |
| David Spiegel | SLO County Public Works | / | | / | | | X | / | / | | / | | |
| Dominic Roques | RCD | / | | / | | | | / | / | X | / | X | |
| Dwayne Chisam | San Miguelito Mutual Water Company | / | | / | | | X | / | / | | / | | |
| Gabriel Munoz-Morris | | / | | / | | | | / | / | | / | X | |
| Greg Grewal | | / | X | / | | X | X | / | / | | / | X | |
| Greg Hulburd | Wallace Group | / | X | / | | | | / | / | | / | | |
| Greg Paul | | / | | / | | X | | / | / | X | / | | |
| Gwen Kellas | San Simeon CSD | / | X | / | | | | / | / | | / | | |
| Hank Krzuick | | / | X | / | | | | / | / | | / | | |
| Jeff Edwards | | / | X | / | | X | X | / | / | X | / | X | |
| Jim Babcock | | / | X | / | | | | / | / | X | / | | |
| Julie Ridgeway | | / | X | / | X | X | | / | / | | / | | |
| Kellie Fortner | City of SLO | / | X | / | X | X | X | / | / | | / | X | |
| Kendall Houghton | WSC | / | | / | | | | / | / | | / | X | |
| Laura Lee Walder | | / | | / | | | X | / | / | | / | | |
| Lauren Gordon | GEI | / | X | / | | | | / | / | | / | | |
| Mario Iglesias | | / | | / | | | | / | / | | / | X | |
| Matthew Scudato | Santa Barbara County Water Agency | / | X | / | | X | | / | / | | / | X | |
| Michael Steele | WSC | / | | / | | | X | / | / | | / | | |
| Nick Teague | City of SLO | / | X | / | X | X | | / | / | X | / | X | |
| Patricia Wilmore | Paso Robles Wine Country Alliance | / | X | / | X | X | X | / | / | X | / | X | |
| Ray Dienzo | Nipomo CSD | / | | / | | | | / | / | | / | X | |
| Rosemary Smud | | / | | / | | | | / | / | X | / | | |
| Sara Sanders | SLOCOG | / | | / | | | | / | / | | / | X | |
| Spencer Waterman | WSC | / | | / | | | | / | / | | / | X | |
| Stacy Inman | Pismo Beach Resident | / | X | / | X | | | / | / | | / | | |
| Steve Kahn | | / | | / | | | | / | / | | / | X | |
| Tim Kershaw | | / | | / | | | | / | / | X | / | | |
| Tim Rainey | Cleath-Harris | / | | / | X | X | X | / | / | | / | | |
| Toby Moore | Golden State Water Company | / | X | / | | X | X | / | / | X | / | X | |
| Will Clemens | OCSD | / | | / | | X | X | / | / | X | / | | |
| Willy Cunha | Shandon San-Juan Water District | / | X | / | | | | / | / | | / | X | |

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: December 6, 2023

SUBJECT: Item 5: Membership: Consider Endorsing Ag At-Large Applications of Patricia Wilmore, Mary Van Ryn, and Jason Yeager

Recommendation

Consider endorsing applications by Patricia Wilmore, Mary Van Ryn and Jason Yeager for selection by the Board of Supervisors for the vacant Agriculture At-Large Member (1) and Alternate (2) positions.

Discussion

Over the last six months, the WRAC Secretary has received a few applications for the open Agriculture At-Large positions. Now with the Committee bylaw revisions being processed to go before the Board of Supervisors, the Committee can consider the received applications for endorsement.

As stated in the Bylaws:

Applications submitted for members or alternates representing [environmental, Development and Agriculture At-Large] shall be agendized for consideration and input by the Committee prior to selection by the Board of Supervisors.

Additionally, specifically regarding the Agriculture At-Large Position, from our revised bylaws:

Members (and alternates) representing [Agriculture At-Large] identified above shall be selected by the Board of Supervisors from applicants engaged in the agriculture industry. Their terms shall be for two years, to be replaced or reaffirmed in February of odd numbered years.

It is anticipated the applications will go before the Board prior to the February WRAC meeting.

Attachments:

1. Application from Patricia Wilmore
2. Application from Mary Van Ryn
3. Application from Jason Yeager



**APPLICATION FOR APPOINTMENT TO A
SAN LUIS OBISPO COUNTY BOARD OF SUPERVISORS
BOARD, COMMISSION OR COMMITTEE**

Date 04/18/2023

Applying for appointment to Water Resources Advisory Committee (WRAC)

(Name of Board, Commission or Committee)

General Information

Name Patricia Wilmore

Address [REDACTED]

Business Phone _____ Home Phone N/A

Cell Phone [REDACTED] E-mail Address pwilmore@pasowine.com

Supervisorial District District 1 Years resided in County 25

Employment & Education

Employer Name (if retired/unemployed list previous employer) Paso Robles Wine Country Alliance

High School Graduate or General Education (GED) Test passed? Yes No

If no, list the highest grade completed _____

List any/all College, Business School, and/or Military experience (most recent first)

Cal Poly, Master's Program, English

Kansas Newman University, BA English

Qualifications

List work experience, training, volunteer activities, and skills relevant to this appointment

For the last ten years, I have worked for the Paso Robles Wine Country Alliance (PRWCA), a membership based organization representing production agriculture and winery members. In this capacity, I have become very familiar with the challenges of farming and am engaged on a daily basis with water issues as they relate to production agriculture in our region. My work at the PRWCA has included regular attendance at WRAC meetings, adding public comment where appropriate.

List dates/names of positions you have held on any advisory body or elected office

Paso Robles Water Basin Committee, 2013-2019, including Vice-Chair

Agricultural Liason Advisory Board, Interested party engaged participant, 2013-present

Paso Basin Cooperative Committee, Multi-Benefit Irrigated Land Repurposing (MILR) Technical

Advisory Committee, 2023-present

List Membership to Organizations

Twin Cities Community Hospital Governing Board, 2019-present. Current Board Chair

Please explain why you would like to serve in this capacity

Having attended WRAC meetings for the past ten years, I greatly appreciate the work of the committee.

Its topics and endeavors align with my work for production agriculture via the PRWCA. I have been very involved in issues related to the Paso Basin, as well, including the original Paso Basin Committee and was engaged in the development of the Paso Basin Groundwater Sustainability Plan. I also am a frequent participant in meetings of the California Water Districts in our region.

If appointed, are you willing to participate in the majority of meetings each year, and if necessary, in numerous related meetings or subcommittees?

Yes No Comments _____

If appointed, are you willing to file a Statement of Disclosure as a Public Official Under the standards of the Fair Political Practice Commission?

Yes No Comments _____

If appointed, do you want to have your address or telephone number(s) published?

Yes No Comments _____

Please mail this applicaton to:

Board of Supervisors

1055 Monterey St., Rm. D430

San Luis Obispo, CA 93408

AUG 24 2023



APPLICATION FOR APPOINTMENT TO
SAN LUIS OBISPO COUNTY BOARD OF SUPERVISORS
BOARD, COMMISSION OR COMMITTEE

Date 08/21/2023

Applying for appointment to Water Resources Advisory Committee - Agriculture
(Name of Board, Commission or Committee)

General Information

Name Mary van Ryn

Address [REDACTED]

Business Phone _____ Home Phone _____

Cell Phone [REDACTED] E-mail Address maryvanryn@yahoo.com

Supervisorial District 4 Years resided in County 41

Employment & Education

Employer Name (if retired/unemployed list previous employer) Plants and Paws Nursery, IEH Inc. Laboratories and Consulting Group and Cal Poly Adjunct Professor

High School Graduate or General Education (GED) Test passed? Yes No
If no, list the highest grade completed _____

List any/all College, Business School, and/or Military experience (most recent first)

Cal Poly SLO - Masters in General Agriculture

Cal Poly SLO - BS Fruit Science

Cerritos College - AA - Natural Sciences

Qualifications

List work experience, training, volunteer activities, and skills relevant to this appointment

Current Adjunct Professor Cal Poly - Post-harvest Physiology: Studied ground water basins in graduate school (1999)

Current: IEH Inc. - Example - Assess and develop SOP's for surface water treatment (private entity)

Current: Co-owner Plants and Paws Nursery in Nipomo - Succulents and Labrador Retriever Breeder: Private well owner

Apio Inc. (Guadalupe) Technical Services Manager and Director of Quality and Food Safety (2000-2008). Produce - Fresh-cut Operation

Worked locally for two seed companies as Research Asst. and Assistant Breeder for broccoli and cauliflower (1989-1994 and 2008-2011)

List dates/names of positions you have held on any advisory body or elected office

List Membership to Organizations

IEH Inc. IFPA (International Fresh-cut Produce Association : I utilize the many webinars to stay up with food safety (Including Ag Water Rule)

Please explain why you would like to serve in this capacity

I became interested in groundwater when living on a property in Arroyo Grande that had the Eureka well (NCSD) located (1985-1991).

Later we purchased a property with a private well (and community well) on Mesa Rd in Nipomo. Our current well has been in use since 1980.

In the late 1990's I had the opportunity to study ground water basins in a seminar class at Cal Poly, and learned about our region.

During the past couple of decades, we've had increased farming and population growth. How we balance agriculture and population growth is very important.

Management of water resources (including adjoining counties), and how these resources are allocated is critical for an agricultural industry to thrive in our county.

I have the knowledge, history, education and skills for this appointment on the Water Resources Committee - Agriculture.

If appointed, are you willing to participate in the majority of meetings each year, and if necessary, in numerous related meetings or subcommittees?

Yes No Comments _____

If appointed, are you willing to file a Statement of Disclosure as a Public Official Under the standards of the Fair Political Practice Commission?

Yes No Comments _____

If appointed, do you want to have your address or telephone number(s) published?

Yes No Comments _____

Please mail this applicaton to:

Board of Supervisors
1055 Monterey St., Rm. D430
San Luis Obispo, CA 93408



**APPLICATION FOR APPOINTMENT TO A
SAN LUIS OBISPO COUNTY BOARD OF SUPERVISORS
BOARD, COMMISSION OR COMMITTEE**

Date 11/28/2023

Applying for appointment to Water Resources Advisory Committee (WRAC)
(Name of Board, Commission or Committee)

General Information

Name Jason Yeager

Address [REDACTED]

Business Phone _____ Home Phone _____

Cell Phone [REDACTED] E-mail Address jason@farmpasorobles.com

Supervisorial District District 1 Years resided in County 13

Employment & Education

Employer Name (if retired/unemployed list previous employer) FARM Paso Robles

High School Graduate or General Education (GED) Test passed? Yes No
If no, list the highest grade completed _____

List any/all College, Business School, and/or Military experience (most recent first)
See my resume

Qualifications

List work experience, training, volunteer activities, and skills relevant to this appointment
See my resume

List dates/names of positions you have held on any advisory body or elected office

See my resume

List Membership to Organizations

See my resume

Please explain why you would like to serve in this capacity

I was on the WRAC previously until I briefly moved out of the area and found it very rewarding. I would like to once be again be a part of this very valuable resource for our beautiful community. I have a great deal to share in this capacity and I know I would be a very valuable asset to the citizens of San Luis Obispo county.

If appointed, are you willing to participate in the majority of meetings each year, and if necessary, in numerous related meetings or subcommittees?

Yes No Comments _____

If appointed, are you willing to file a Statement of Disclosure as a Public Official Under the standards of the Fair Political Practice Commission?

Yes No Comments _____

If appointed, do you want to have your address or telephone number(s) published?

Yes No Comments The only number I have is my personal cell number which I do not want to have out in the public

Please mail this application to:

Board of Supervisors
1055 Monterey St., Rm. D430
San Luis Obispo, CA 93408

Jason Yeager

RESUME OF QUALIFICATIONS

PROFESSIONAL EXPERIENCE:

January 2021 -
Present

Scotlyn Vineyard Services Co., Paso Robles, CA
Owner/Vineyard Director/Consultant

Responsibilities:

- Owner/operator of full-service premium vineyard management company servicing over 200 acres, 18 unique clients, with 15 permanent and up to 25 seasonal employees
- Direct recruitment of new clients.
- Regular communication with clients involving hand and machine operations, spraying, compliance (safety, pesticide reporting, irrigated lands, organic and/or sustainable program if applicable, etc.), fertility, vineyard health, budgets, well performance, grape sales, harvest results, billing/invoicing
- Full design and install of vineyards
- Detailed budgeting and analysis of total management of vineyards and vineyard installs.
- Coordinate all vineyard management operations during the season including working with PCAs, agronomists, soil scientists, foreman, and crew leaders.
- Strong reliance on use of computer programs including AgCode, Quickbooks, Excel, Word
- Consultation and management on all aspects of vineyard management including pruning, training, shoot positioning, leaf/lateral removal, crop thinning, disease pressure and control, fertility management, vine stress analysis, water quality issues, vineyard floor management, and many vine ailments and maladies

April 2019 –
December 2020

Garvey Brothers Vineyard Management, LLC, Napa, CA
Vineyard Manager/Quality Assurance/Technical Advisor

Responsibilities:

- Involved and directed all aspects of decision making in over 700 acres of luxury wine grapes in Napa and Sonoma counties
- Implemented and directed all aspects of vineyard development operations
- Worked with owner and managers to establish and maintain budgets custom tailored for each individual client
- Worked extensively with AgCode database program
- Oversaw all preventative equipment maintenance and repairs ensuring safe and reliable operation
- Headed up safety program for all tractor and equipment operators
- Oversaw quality assurance program to ensuring fruit quality met or exceeded winery expectations
- Directed 18 managers and supervisors in the field ensuring that the latest viticultural techniques were being implemented to the highest standards
- Helped implement COVID safety procedures
- Assisted with all fertility recommendations and implementation
- Worked with top and well-respected industry consultants to broaden knowledge base and work through difficult problems toward a successful solution
- Investigated viruses imported into newly planted vineyards using visual and lab testing to determine extent of viral load and spread of infected vines within the vineyard
- Oversaw and implemented vineyard development program including soil investigations, vineyard design, irrigation design, securing virus free plant material, soil prep, trellis installation, irrigation and frost system installation, proper

January 2011 –
December 2018

planting of vineyard

Niner Wine Estates, LLC, Paso Robles, California
Director of Vineyards

Responsibilities:

- Directed and oversaw all vineyard operations for 270 planted acres on 4 different ranches in three AVA's including Geneseo District, Paso Robles Willow Creek District, and Edna Valley with a hands-on approach
- Directed and managed all grower relations of fruit sales
- Managed 7 full time and up to 35 seasonal employees
- Established and maintained SIP (Sustainable in Practice) certification since 2012
- Established CCOF certification of 108 acres in 2018

- Directed and oversaw planting and establishment of over 200 acres of vineyards across 4 different ranches. Instrumental in all decisions made in final vineyard design including rootstock, scion, and clone choices, trellis design, training system, soil work, ground prep, row direction
- Directed and implemented pest and disease management program
- Directed and implemented fertility program
- Implemented and operated SureHarvest software
- Implemented and operated Wiseconn Drop Control irrigation automation system
- Oversaw and maintained all necessary government reporting including monthly use reports to County Ag Commissioner, county hazardous material program, California Ag Order 3.0,
- Directed and oversaw safety and accident prevention program
- Worked with CFO on annual budgets with an emphasis on implementing differential farming practices by block according to wine program
- Oversaw and approved all vineyard expenditures
- Directed and oversaw all harvest operations

March 2001 –
December 2010

Flora Springs Winery/Komes Ranch, Saint Helena, California

Vineyard Manager/Chief Viticulturist

Responsibilities:

- Determine and oversee all vineyard operations for 650 planted acres on 10 different ranches – train our field employees in all aspects and techniques to get maximum results with minimal expense
- Managed 30 full time and up to 70 seasonal employees with 7 vineyard foremen reporting to me directly
- Work with financial department on annual budget concentrating on areas to improve economic efficiency
- Oversee and execute pest/disease control program, fertilization program, cover crop program, weed control program, irrigation program, equipment maintenance program, frost control program, hillside erosion control program
- Developed and implemented sustainable and organic program
- Head up and execute all vineyard development projects
- Manage all our water rights programs with state of California
- Oversee management of our haz-mat and safety program
- Oversee and implemented our database program of all vineyard data
- Sold fruit and worked with over 50 different winemakers/wineries. Oversee and implement fruit quality standards according to winemaker/winery needs
- Oversee and execute all harvest operations including scheduling harvest with all wineries, schedule and direct hand harvest crews and machine harvest operations, schedule and direct logistics of fruit delivery to wineries

April 1997 – March
2001

***Garvey Vineyard Management/Komes Ranch, Saint
Helena, California***

Viticulturist

- Assisted with all farming operations for 525 planted acres over 55 different ranches
- Scout fields weekly for pests and disease
- Oversee and implement pest/disease/weed control program
- Collect data to determine timing of field operations
- Collect and enter pertinent field data into database such as phenology, cane length and lignification progress, cluster counts and weights (to predict crop size), apical tip scores, overall stress scores
- Assist with vineyard development
- Collect bloom and veraison tissue samples
- Determine and execute fertilization applications
- Oversee employee safety program
- Developed and implemented Larry Walker type irrigation program using C-probe, PSI bomb, and vineyard score data
- Cut out wasteful spending such as over fertilization, over cultivation (instead of discing implemented the use of weed knives), excessive hedging, implemented night irrigation

**INDUSTRY AND
COMMUNITY:**

- Paso Robles Wine Country Alliance (PRWCA), Member, 2011 – 2019, Board Member, 2016 – 2019, Board Chairman 2017 – 2019
- Paso Robles Vineyard Technical Group (PRVTG), Co-founder, organizer, and lead, 2015 – 2019
- Water Resources Advisory Committee (WRAC), County of San Luis Obispo, Member Ag At-Large, 2014 – 2019
- Independent Grape Growers of Paso Robles Association (IGGPRA), Member, 2012 – 2019
- WiVi Central Coast, Advisory Board Member, 2016 – 2019
- Napa Valley Grape Growers Association (NVGGA), Member, 2001 – 2010
- Napa Valley Vineyard Technical Group (NVVTG), Member, 1998 – 2010
- Napa Sustainable Winegrowing Group (NSWG), Member, 1998 - 2010

EDUCATION:

- Napa Valley College, Napa, California
 - Viticulture Science – 1995 to 1998
- Solano Community College, Fairfield/Suisun, California
 - Horticulture Science – 1990 to 1992
 - Fire Science – 1990 - 1992
- Licenses
 - California Qualified Applicator License DPR #105318
 - CA Pest Control Business DPR #45757
 - CA Pest Control Dealer DPR #45756
 - Federal Farm Labor Contractor #FLC-I-WE-CA-90141734-0224
 - Federal Farm Labor Contractor Employee #FLCE-I-WE-CA-65141735-0224
 - CA Farm Labor Contractor #FLC-LR-1000880598
- Languages spoken/written
 - English, Spanish

Excellent references available upon request.

TO: Water Resources Advisory Committee

FROM: Brendan Clark, Supervising Water Resources Engineer

DATE: December 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**

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 October 18, 2023, Meeting, the BMC reviewed the draft proposed 2024 BMC Budget and BMC Bank Account Authorization Resolution. |

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

| | |
|---------------------------------|--|
| | <ul style="list-style-type: none"> The regularly scheduled November 15, 2023, BMC meeting was rescheduled to a Special meeting on December 6, 2023. <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"> No additional meetings are scheduled at this time. <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 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"> The following items were discussed or approved at the regular October 25, 2023, PBCC meeting: <ul style="list-style-type: none"> Reported on the development of Water Year 2023 Annual Report and cost share. |

| | |
|-------------------------------------|--|
| | <ul style="list-style-type: none"> ○ Discussion of Amendment No. 2 to the PBCC Memorandum of Agreement. ○ Recommended the County issue a Paso Robles Groundwater Basin cost of service rate study RFP. ○ Approved the expanded groundwater levels monitoring network technical memorandum and directed PBCC staff implement the next steps as described in the technical memo. ○ Recommended the County award a contract to Water Systems Consulting Inc. (WSC) for the Blended Irrigation Water Supply Project. ● A Special PBCC meeting is scheduled for December 21, 2023, and the next Regular PBCC meeting is scheduled for January 24, 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"> ● Three (3) new Cuyama Basin GSA Standing Advisory Committee (SAC) members were appointed on November 1, 2023. ● 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"> ○ Final decisions on sustainable management criteria and undesirable results for: <ul style="list-style-type: none"> ▪ Groundwater levels ▪ Groundwater storage ▪ Subsidence ▪ Water quality ○ Approval of the following draft GSP chapters: <ul style="list-style-type: none"> ▪ Chapter 1. Agency Information, Plan Area, Communication ▪ Chapter 4. Monitoring Networks ○ 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 January 4, 2024 and January 10, 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</p> |

| | |
|-----------------------------|--|
| | <p>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 plans to fly Airborne Electromagnetic (AEM) Surveys over the SLO Valley Subbasin to collect geophysical data in November 2023. • The regularly scheduled December 14, 2023, GSC meeting <i>has been cancelled</i>. <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. Additionally, a public meeting to provide an update on the study for stakeholders and interested parties is anticipated in early 2024.</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 |

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

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

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

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

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

d) Integrated Regional Water Management (IRWM)

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 | 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 | 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>

Item 4 of this month's meeting will include a demonstration of the prototype version of the project.

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 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>

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

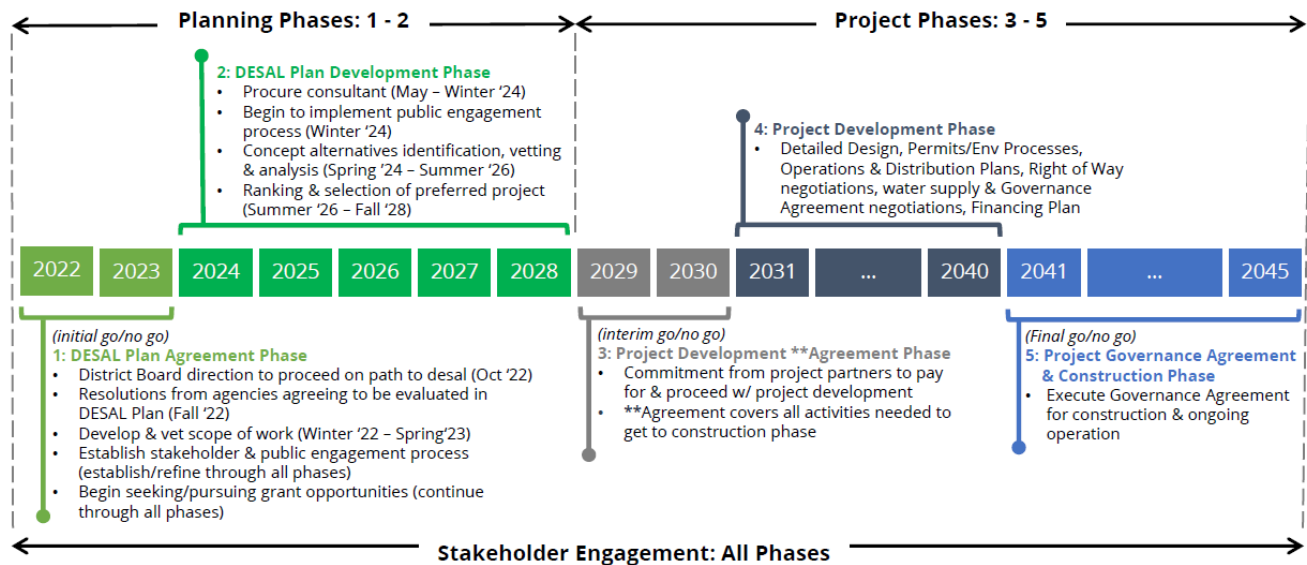
Desalination, the process of removing salt from seawater and/or brackish water to create freshwater, can provide a safe, long term, drought-proof and resilient water supply. The District Board of Supervisors has authorized staff to kickoff a planning effort, in coordination with partner agencies who 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.

In 2023, the District pursued two funding opportunities for the DESAL Plan, one through NOAA and one through the U.S. Bureau of Reclamation (USBR). While the DESAL Plan project was not selected to submit a full proposal for the NOAA Climate Resilience Regional Challenge, it was selected as one of the top proposals for USBR's 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.

The next major step is for District staff to 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***



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/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. 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 tentatively scheduled for February 2024. A public review of the draft is available at [Los Osos Retrofit to Build \(Title 19\) and Retrofit Upon Sale \(Title 8\) Program Update - County of San Luis Obispo \(ca.gov\)](#).

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 | 0.15 | 0.03 | 2.40 ^A | | | | | | | | | 2.70 | 12% |
| | Whale Rock Reservoir (County Site #166.1) | 16.0 | 28.65 (179%) | 0 | 0.15 | 0.17 | 0.10 | 0 ^C | | | | | | | | | 0.42 | 3% |
| | Paso Robles (County Site #100) | 14.1 | 28.86 (205%) | 0 | 0.02 | 0 | 0 | 1.93 ^A | | | | | | | | | 1.95 | 14% |
| | NE Alacadero (ALERT #711) | 17.0 | 28.87 (170%) | 0 | 0.04 | 0 | 0 | 0.75 ^A | | | | | | | | | 0.79 | 5% |
| Inland | Alacadero WVC (County Site #34.0) | 17.5 | 37.58 (215%) | 0 | 0.09 | 0 | 0 | 1.14 ^A | | | | | | | | | 1.23 | 7% |
| | Santa Margarita (ALERT #725) | 24.0 | 47.95 (200%) | 0 | 0.12 | 0 | 0 | 1.07 ^A | | | | | | | | | 1.19 | 5% |
| | Salinas Dam (ALERT #719) | 20.9 | 51.37 (246%) | 0 | 0 | 0.03 | 0 | 0.54 ^A | | | | | | | | | 0.57 | 3% |
| | Rocky Butte (ALERT #703) | 40.0 | 96.60 (242%) | 0 | 0.55 | 0.43 | 0.16 | 4.77 ^A | | | | | | | | | 5.91 | 15% |
| South Coast | SLO Reservoir (ALERT #749) | 24.0 | 53.16 (222%) | 0 | 0 | 0.16 | 0.03 | 1.50 ^A | | | | | | | | | 1.69 | 7% |
| | Lopez Dam (ALERT #737) | 21.0 | 48.38 (230%) | 0 | 0.01 | 0.16 | 0 | 1.31 ^A | | | | | | | | | 1.48 | 7% |
| | Nipomo South (ALERT #730) | 16.0 | 26.86 (168%) | 0.03 | 0.09 | 0.06 | 0.06 | 0.71 ^A | | | | | | | | | 0.95 | 6% |
| | Nipomo East (ALERT #728) | 18.0 | 38.76 (215%) | 0 | 0.07 | 0.27 | 0.02 | 0.96 ^A | | | | | | | | | 1.32 | 7% |

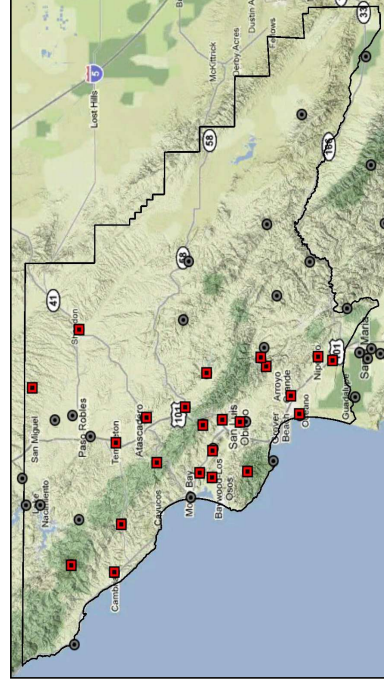
Notes:
 A - Report generated at 9:00 AM on 11-27-2023
 B - Data reference for total rain was recorded at this site.
 C - Information not available at time of update.
 D - Missing data
 E - Planned maintenance outage; data to be included in future update.

Reservoir Update

| Reservoir | Date | Water Elevation (ft) | Spillway Elevation (ft) | Storage (acre-feet) | Capacity (%) |
|--|-------------------|----------------------|-------------------------------------|---------------------|--------------|
| Nacimiento Reservoir | November 27, 2023 | 766.10 | 787.75 - 800.0 (rigid daily rating) | 211,060 | 56% |
| | November 30, 2022 | 715.75 | | 60,475 | 16% |
| San Antonio Reservoir | November 27, 2023 | 754.85 | 760.0 | 214,958 | 64% |
| | November 30, 2022 | 674.45 | | 30,578 | 9% |
| Lopez Reservoir | November 27, 2023 | 519.81 | 522.7 | 46,864 | 95% |
| | November 30, 2022 | 457.32 | | 10,856 | 22% |
| Salinas Reservoir (Santa Margarita Lake) | November 27, 2023 | 1,296.96 | 1300.7 | 21,181 | 89% |
| | November 30, 2022 | 1,280.26 | | 11,877 | 50% |
| Whale Rock Reservoir | October 31, 2023 | 211.90 | 218.3 | 36,620 | 94% |
| | November 30, 2022 | 193.80 | | 27,391 | 70% |
| Twitchell Reservoir | November 27, 2023 | 549.13 | 651.5 | 7,190 | 4% |
| | November 30, 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: December 6, 2023

SUBJECT: Item 7: Future Agenda Items

Upcoming Meetings

February 1, 2024:

- To be determined.

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.