



Andy Pease
Chairperson

Linda Chipping
Vice Chairperson

Ray Dienzo
Secretary

County Government Center, Room 206
San Luis Obispo CA 93408

PH (805) 781-5252
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MEMBERS

Dennis Loucks
District 1
Bill Garfinkel
District 2
Linda Seifert
District 3
Jim Garing
District 4
Greg Grewal
District 5
Barbara Harmon
Arroyo Grande
Roberta Fonzi
Atascadero
Debbie Peterson
Grover Beach
Matt Makowetski
Morro Bay
Christopher Alakel
Paso Robles
Marcia Guthrie
Pismo Beach
Andy Pease
San Luis Obispo
Brad Hagemann
Avila Beach CSD
Bob Gresens
Cambria CSD
John D'Ornellas
Heritage Ranch CSD
Chuck Cesena
Los Osos CSD
Craig Armstrong
Nipomo CSD
James Coalwell
Oceano CSD
Anthony Kalvans
San Miguel CSD
Charles Grace
San Simeon CSD
Tina Mayer
Templeton CSD
Linda Chipping
Coastal San Luis RCD
Michael Broadhurst
Upper Salinas RCD
George Kendall
County Farm Bureau
Kurt Bollinger
Agriculture At-Large
Jason Yeager
Agriculture At-Large
Eric Greening
Environmental At-Large
Sue Luft
Environmental At-Large
David Chipping
Environmental At-Large
Greg Nester
Development At-Large
John Neil
Atascadero MWC
Scott Buffaloe
California Men's Colony
John Reid
Camp SLO
Steve Sinton
Shandon-San Juan WD
Edralin Maduli
Cuesta College
Anthony Lindstrom
Golden State Water

March 7, 2018

Honorable John Peschong
Chair, Board of Supervisors
County of San Luis Obispo
1050 Monterey Street
San Luis Obispo, CA 93408

Subject: Water Resources Advisory Committee 2017 Annual Report

Honorable Supervisor Peschong:

Attached is the 2017 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.

What is not reflected are the discussions that occur during the recurring agenda item, "Ongoing Updates." Public Works Staff provides timely information on county groundwater basin management efforts; various county water programs, policies and ordinance, as well as a rain and reservoir report. WRAC members also update us by reporting on other water conservation opportunities and information.

The WRAC serves as a technical advisory committee for your Board. This past year saw the addition of the Avila Beach Community Service District and Shandon-San Juan Water District. The committee, is now composed of 36 members, representing a broad spectrum of agencies or groups: all five Supervisorial Districts, all seven incorporated Cities, nine water-serving independent Community Services Districts, two Water Companies, two Resource Conservation Districts, one Water District, California Men's Colony, Camp SLO, Cuesta College, County Farm Bureau, and at-large members for agricultural, environmental and development interests. In addition to our committee members, interested members of the public and staff from various agencies also attend meetings on a regular basis. The attendance lists of members and guests are provided in the attachments.

On March 7th, the WRAC approved this report for submittal to your Board.

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 August 15, 2017



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Edralin Maduli
Cuesta College
Anthony Lindstrom
Golden State Water

Respectfully submitted,

Linda Chipping
Outgoing Chair, Water Resources Advisory Committee

cc: San Luis Obispo County Board of Supervisors, All Districts

Attachments: WRAC 2017 Annual Report to the Board of Supervisors
WRAC 2017 Member Attendance List
WRAC 2017 Guest List

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WRAC By-Laws dated August 15, 2017

**Water Resources Advisory Committee (WRAC)
2017 Annual Report
to the
San Luis Obispo County Flood Control and Water Conservation District
Board of Supervisors**

SUMMARY OF MEETINGS

January 4, 2017

- Presentation on the draft Agricultural Pond Ordinance by county Planning Department Staff Airlin Singewald and Steve McMasters, with an extended discussion on the adequacy of the permanent ordinance reporting and permitting.
- Formation of a WRAC subcommittee to review the Draft Agricultural Pond Ordinance.
- Mark Battany presents a University of California Cooperative Extension Regional Weather Monitoring project regarding technical analysis of the Paso Robles Basin with respect to weather instruments and data collection. Issues of funding for instrument operation, maintenance and public access to data were discussed. Soil moisture data are good indicators on how much surface water percolates.
- The Environmental At-Large Member vacancy subcommittee reviewed the applicants and recommended David Chipping for the position. WRAC voted to forward their approval of his appointment.

February 1, 2017

- A presentation and discussion of the Water Resource sections of the Resource Summary Report Public Draft for the 2014-2016 biennial edition of the Resource Management System was conducted by Planning Department Staff person Brian Pedrotti.
- WRAC voted to form a subcommittee to review Water Resource Related Portions of Resource Summary Report Public Draft for the 2014-2016 biennial edition.
- The subcommittee reviewing the Draft Agricultural Pond Ordinance presented their findings. A motion was approved to forward the agricultural pond subcommittee's report to the Board of Supervisors.
- After discussion, Members voted not to form a subcommittee to review the Oak Woodlands Ordinance.
- Public Works Engineer Carolyn Berg reported on the December 2016 Water Technology Alliance Fact Finding Trip to Denmark. She outlined Denmark's sustainable water management programs; what she learned from their facilities and experts; methods that water resources managers are using to communicate with their citizens; and, crowd-source information from communities during emergency events.

March 1, 2017

- Water Resources Division Manager Courtney Howard provided an update on the Sustainable Groundwater Management Act (SGMA) and potential SLOFCWCD budget impacts dependent upon future Board of Supervisor actions. By a motion approved by WRAC, a letter to the Board was submitted, outlining their concerns.

- The subcommittee reviewing the Water Resource Related Portions of Resource Summary Report Public Draft for the 2014-2016 RMS continue to review and compile comments for presentation at the next WRAC meeting.
- Upon recommendation by the subcommittee for At-Large Vacancy Applicants, a motion was approved to forward appointment of Jason Yeager as an Agriculture At Large member.
- Members approved a motion to recognize Steve Sinton for his 25 years of service on the WRAC.
- WRAC Officer Elections resulted in the selection of Tina Mayer as Vice Chairperson and Linda Chipping as Chairperson for the coming year.

April 5, 2017

- Courtney Howard gave a review and discussed the Proposed San Luis Obispo Flood Control and Water Conservation District budget and new programs for FY 2017/2018. A motion to receive and accept the budget presentation was approved.
- Presentation was provided by Central Coast Salmon Enhancement on low flow stream monitoring activities, data collection, flow augmentation project evaluations, and regional planning for 8 SLO county priority creeks.
- The Water Resource Related Portions of the Resource Summary Report Public Draft of the RMS subcommittee comments, and comments received from other agencies were compiled into a summary. WRAC voted to forward this compilation to the Board of Supervisors, as well as a request to postpone a decision on the RMS to utilize data from the 2016 Annual Reports of the Northern Cities Management Area and the Nipomo Mesa Management Area Technical Groups, to be released at the end of April.
- The subcommittee for review of Environmental At-Large Alternate Vacancy Applicants received 2 applications and recommended Della Barrett for the position. WRAC voted to forward the recommendation to the Board of Supervisors.

May 3, 2017

- Public Works Staff Ray Dienzo provided a presentation on the Feasibility Study for Winter Cloud Seeding Program in the Lopez Lake and Salinas Reservoir Drainages. He explains the rationale for investigating cloud seeding and describes the technology and physical processes of cloud seeding. Anticipated cost-benefit ratios and rain yields are presented.
- The subcommittee empaneled to review the WRAC Bylaws and the role of Groundwater Sustainability Agencies (GSAs) presented their recommendations. The membership voted to continue the discussion to the following month. A suggestion that scheduled WRAC meetings be changed to bimonthly or quarterly resulted in discussion and a vote to send a letter to the Board of Supervisors expressing their desire to continue with monthly meetings as historically conducted.

June 7, 2017

- Representatives of City of San Luis Obispo and Water Systems Consulting, Inc. provided a presentation entitled *A One Water Journey Toward Improved Water Resiliency*, sharing lessons learned in various projects and public outreach experiences in water resources.
- WRAC voted to affirm the Avila Beach CSD for WRAC Membership.
- In further discussion of the subcommittee review of WRAC bylaws and role of Groundwater Sustainability Agencies (GSAs) on the WRAC, issues of fair representation

and meeting attendance requirements were considered. WRAC voted to amend Article II Section 9 and Article III Section 9 of the WRAC bylaws as proposed and forward the recommendation to the Board of Supervisors.

July 2017

No meeting was scheduled.

August 2017

No meeting was scheduled.

September 6, 2017

- Planning Department Staff Jane Kim provided a presentation on the new County Water Conservation Program website designed for distributing public information on changes to the Cash for Grass, Washer Rebate and Plumbing Retrofit water conservation programs. Members made suggestions regarding the new website.
- A suggested new seating arrangement and change in business format was discussed by WRAC members. It was decided the traditional open forum meeting structure WRAC has used for decades served the group well. No action was taken to change meeting practices.

October 4, 2017

The meeting was cancelled.

November 1, 2017

- As a result of past meeting water law questions and discussions, members voted to establish an ad hoc subcommittee to plan a Water Law Informational Forum. Members were asked to submit questions on desired water law topics to be addressed.
- In the discussion of future agenda items, County Staff Ray Dienzo provided information that aggregate groundwater data for sub basins using a key well index will be released soon and a presentation of the data will be planned for a WRAC meeting.

December 6, 2017

- A presentation was provided by Staff Ray Dienzo on the groundwater level snapshots completed by Public Works. Groundwater index wells have been established to monitor groundwater trends.
- The ad hoc subcommittee planning a Water Law Informational Forum reported it had compiled the questions submitted by WRAC members, contacted the SLO Bar Association for possible collaboration, and was arranging for legal experts to be a part of a panel. The forum will be a regular WRAC meeting in April.
- The WRAC membership voted to approve the addition of the Shandon-San Juan Water District to the Water Resources Advisory Committee and support the appointment of Steven Sinton as its representative.

WATER RESOURCES ADVISORY COMMITTEE (WRAC) 2017

| Organization | Representative | Member | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|----------------------------|----------------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SUPERVISOR DISTRICT | | | | | | | | | | | | | | |
| District 1 | Dennis Loucks | M | X | X | X | X | X | X | | | | | X | X |
| | (Vacant) | A | | | | | | | | | | | | |
| District 2 | Bill Garfinkel | M | X | X | | X | X | X | | | | | X | X |
| | Neal MacDougall | A | X | | | | | | | | | | | |
| District 3 | Sherri Danoff | M | | X | X | X | | X | | | X | | X | X |
| | Ray Fesser | A | X | X | X | X | X | | | | | | | |
| District 4 | Jim Garing | M | | X | X | X | | X | | | X | | X | X |
| | (Vacant) | A | | | | | | X | | | | | | |
| District 5 | Greg Grewal | M | | X | X | X | X | X | | | X | | | X |
| | Erin Faulkner | A | | | | | | | | | | | | |
| AT-LARGE | | | | | | | | | | | | | | |
| Agriculture At-Large | Kurt Bollinger | M | | | X | | | | | | | | | |
| | Patrick Williams | A | X | | | | | | | | | | | |
| Agriculture At-Large | Jason Yeager | M | | | | | | X | | | | | X | X |
| | Steve Lohr | A | | | | | | | | | | | | |
| Development At-Large | Greg Nester | M | | | | | | | | | | | | |
| | Tim Walters | A | X | | X | X | X | | | | X | | | X |
| Environmental At-Large | Sue Luft | M | X | X | X | X | X | X | | | X | | X | X |
| | Christine Mulholland | A | X | | X | X | X | X | | | X | | X | |
| Environmental At-Large | Eric Greening | M | X | X | X | X | X | X | | | X | | X | X |
| | Della Barrett | A | | | | | | X | | | X | | | X |
| Environmental At-Large | David Chipping | M | | | X | X | X | X | | | X | | X | X |
| | Stephnie Wald | A | X | | | X | X | X | | | | | | |
| RCDs | | | | | | | | | | | | | | |
| Coastal San Luis RCD | Linda Chipping | M | X | X | X | X | X | X | | | X | | X | X |
| | Rob Rutherford | A | | | | | | | | | | | | |
| Upper Salinas RCD | Michael Broadhurst | M | | | | | | | | | | | | |
| | Tom Mora | A | | | X | | X | X | | | X | | X | X |
| | Devin Best | O | | | | | | | | | | | | |
| OTHERS | | | | | | | | | | | | | | |
| Atascadero Mutual | John Neil | M | | | X | | | | | | | | | |
| | Jaime Hendrickson | A | | X | | | | X | | | X | | | X |
| California Men's Colony | Scott Buffalo | M | | | | | | | | | | | | |
| | Mike Schwartz | A | | | | | | | | | | | | |
| Camp SLO | John Reid | M | X | X | X | X | X | X | | | X | | | X |
| | Jubilee Satele | A | | | | | | | | | | | | |
| County Farm Bureau | George Kendall | M | X | X | X | X | X | X | | | X | | | X |
| | Joy Fitzhugh | A | | | | | | | | | | | | |
| Cuesta College | Edralin Maduli | M | | | | | | | | | | | | |
| | Terry Reece | A | | | | | | | | | | | | |
| Golden State Water | Anthony Lindstrom | M | X | | X | | | X | | | X | | X | X |
| | Matthew Hubbard | A | | X | | | X | | | | | | | |
| CITIES | | | | | | | | | | | | | | |
| City of Arroyo Grande | Barbara Harmon | M | | X | X | X | X | | | | X | | | |
| | Kristen Barneich | A | | | | | | | | | | | | |
| City of Atascadero | Roberta Fonzi | M | X | | | | | | | | | | | |
| | Nick DeBar | A | | | | | | | | | | | | |
| City of Grover Beach | Debbie Peterson | M | | X | X | X | | | | | | | X | X |
| | Jeff Lee | A | | | | | | | | | | | | |
| City of Morro Bay | Matt Makowetski | M | | | | | | | | | | | | |
| | Rob Livick | A | | | | | | | | | | | | |
| City of Paso Robles | Christopher Alakel | M | | | | | | | | | | | | |
| | Kirk Gonzalez | A | X | X | X | X | | X | | | X | | | X |
| | Keith Larson | O | | | | | | | | | | | | |
| City of Pismo Beach | Marcia Guthrie | M | | | | | X | X | | | X | | X | |
| | Sheila Blake | A | | | | | | | | | | | | |
| | Chad Stoehr | O | | | | | | X | | | X | | X | X |
| City of San Luis Obispo | Andy Pease | M | X | | X | X | X | X | | | X | | | X |
| | Aaron Gomez | A | | X | | | | | | | | | | |
| | Aaron Floyd | O | | | X | | X | | | | | | | |
| | Carrie Mattingly | O | | | | | | X | | | | | | |
| | Dean Furakawa | O | X | X | | X | X | X | | | | | X | |
| | Mychal Boerman | O | X | | X | X | X | | | | X | | | X |
| CSDs | | | | | | | | | | | | | | |
| Avila Beach CSD | Brad Hagemann | M | | | | | | | | | | | | |
| | (Vacant) | A | | | | | | | | | | | | |
| Cambria CSD | Bob Gresens | M | | | X | X | X | | | | | | | |
| | Jerry Gruber | A | | | | | | | | | | | | |
| | Amanda Rice | O | | | X | X | | | | | X | | | |
| Heritage Ranch CSD | John D'Ornellas | M | X | | | | | | | | | | | |
| | Jason Molinari | A | | | | | | | | | | | | |
| Los Osos CSD | Chuck Cesena | M | | | | X | | | | | | | | |
| | Renee Osborne | A | | | | | | | | | | | | |
| Nipomo CSD | Craig Armstrong | M | X | X | X | X | X | X | | | X | | X | X |
| | Ed Eby | A | X | X | X | X | X | | | | X | | | X |
| | Mario Iglesias | O | | | | | | | | | | | | |
| Oceano CSD | James Coalwell | M | | X | X | X | X | X | | | | | X | |
| | Andrew Brunet | A | | | | | | | | | | | | |
| | Paavo Ogren | O | | | X | | | | | | X | | | |
| San Miguel CSD | Anthony Kalvans | M | | X | | | | | | | | | | |
| | Dan Gilmore | A | | | | | | | | | | | | |
| San Simeon CSD | Charles Grace | M | | | | | | | | | | | | |
| | Renee Osborne | A | | | | | | | | | | | | |
| Templeton CSD | Tina Mayer | M | | | X | X | X | X | | | X | | X | |
| | Navid Fardanesh | A | | X | | | | | | | | | | |
| STAFF | | | | | | | | | | | | | | |
| Board of Supervisors | Jen Caffee | Staff | | X | | | X | X | | | X | | | |
| Agricultural Commissioner | Lynda Auchinachie | Staff | X | X | X | X | X | X | | | X | | X | |
| Planning and Building | Megan Martin | Staff | X | | | | | | | | | | | |
| | Matt Janssen | Staff | | | | | | | | | X | | | |
| | Brian Pedrotti | Staff | | | | X | | | | | | | | |
| | Danny DeBivto | Staff | | | | | | | | | | | X | |
| | Jane Kim | Staff | | | | | | | | | X | | X | |
| Public Health Services | Leslie Terry | Staff | X | | | | | | | | | | | |
| | Megan Lillich | Staff | | | | | | | | | | | | |
| Public Works | Wade Horton | Staff | | | | | | X | | | | | | |
| | Mark Hutchinson | Staff | | | | | | | | | | | | |
| | Courtney Howard | Staff | | | | X | X | X | | | X | | | |
| | Ray Dienzo | Staff | X | X | X | X | X | X | | | | | X | X |
| | Carolyn Berg | Staff | | X | | | | | | | | | | |
| | Mladen Bandov | Staff | X | X | | | X | X | | | | | X | X |
| | Angela Ruberto | Staff | | X | X | | X | X | | | X | | | X |

Notes: M = Member; A = Alternate Member; O = Other Representative (Staff, Council, Board, etc.)

