



EDMUND G. BROWN JR.  
GOVERNOR

MATTHEW RODRIGUEZ  
SECRETARY FOR  
ENVIRONMENTAL PROTECTION

## Central Coast Regional Water Quality Control Board

### CENTRAL COAST REGIONAL WATER QUALITY CONTROL BOARD REGULAR MEETING MINUTES

Thursday, January 26, 2017, 9:00 a.m. – 5:00 p.m.

Friday, January 27, 2017, 9:00 a.m. – 5:00 p.m.

Educational Field Trip Location  
El Estero Wastewater Treatment Plant  
520 East Yanonali Street, Santa Barbara

Santa Barbara County Offices  
Planning & Development Hearing Room – 1<sup>st</sup> Floor  
105 E. Anapamu Street, Santa Barbara

Thursday, January 26, 2017, 9:00 a.m.

Santa Barbara County Offices  
Planning & Development Hearing Room – 1<sup>st</sup> Floor  
105 E. Anapamu Street, Santa Barbara

Chair Dr. Jean-Pierre Wolff called the meeting to order on January 26, 2017, at 9:05 a.m. in the Planning & Development Hearing Room.

#### BOARD BUSINESS

##### 2. Roll Call

**Present:** Chair Wolff, Member Cervantez, Member Gray, Member Delgado, Member Johnston, and Member Young.

**Absent:** Vice-Chair Hunter

Educational Field Trip Location  
El Estero Wastewater Treatment Plant  
520 East Yanonali Street, Santa Barbara

##### 1. Tour of City of Santa Barbara's El Estero Wastewater Treatment Plant

###### Public Tour of El Estero Wastewater Treatment Plant

The Central Coast Water Board, staff, and City of Santa Barbara staff rode together from the county government building to the El Estero Wastewater Treatment Plant. Joshua Haggmark, Santa Barbara Water Resources Manager, gave an introduction to the tour. On the trolley, Mr. Haggmark discussed the city's efforts and challenges in restarting the desalination plant. The trolley stopped on Stearns Wharf to view the desalination (desal) plant intake. Tour participants discussed operation of the intake and resulting impingement and entrainment. City staff is planning on a detailed discussion of the

DR. JEAN-PIERRE WOLFF, CHAIR | JOHN M. ROBERTSON, EXECUTIVE OFFICER

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desal facility and wastewater recycling with the Water Board at the May 2017 meeting in San Luis Obispo.

Participants then met at the wastewater treatment plant conference room for an overview and discussion of the facility. Current upgrades to the recycled water system were discussed, as well as future upgrades, potentially to indirect potable reuse. The city is working to diversify its water supply portfolio.

City staff then led a tour of the facility, including the headworks, bar screens, wet wells, and tertiary treatment. Participants discussed the treatment processes, effects of water conservation, biosolids disposal, and cogeneration using methane produced at the plant.

Thursday, January 26, 2017, 1:00 p.m.

**Santa Barbara County Offices  
Planning & Development Hearing Room – 1<sup>st</sup> Floor  
105 East Anapamu Street, Santa Barbara**

**Board Business**

4. Introductions, Staff Recognition, and Awards

[John Robertson, Executive Officer, 805/549-3140, [John.Robertson@waterboards.ca.gov](mailto:John.Robertson@waterboards.ca.gov)]

Executive Officer John Robertson introduced Tamarin Austin, staff counsel; Michael Thomas, assistant executive officer; Tammie Olson, clerk to the Board; section managers Harvey Packard, Lisa McCann, and Angela Schroeter; and announced the new section manager Thea Tryon who will be present tomorrow.

6. Approval of December 8-9, 2016 Board Meeting minutes

**Motion:** Member Delgado

**Seconded by:** Member Young

**Roll Call Vote:**

**Aye:** Chair Wolff, Member Cervantez, Member Delgado, Member Gray, and Member Young

**Nay:** None

**Absent:** Vice-Chair Hunter

**Abstain** Member Johnston

**MOTION CARRIED: 5-0**

7. Consideration of a Proposed Resolution Adopting the Human Right to Water as a Core Value and Directing Its Implementation in Central Coast Water Board Programs and Activities (Resolution No. R3-2017-0004)

[Angela Schroeter 805/542-4644, [Angela.Schroeter@waterboards.ca.gov](mailto:Angela.Schroeter@waterboards.ca.gov)]

Water Board Section Manager Angela Schroeter provided a presentation outlining the history of California's Human Right to Water Law (HRTW) and describing the Central Coast Water Board's proposed HRTW resolution, including current activities to implement the human right to water in coordination with local agencies and partnering organizations. The Board received oral comments. The Board discussed the proposed resolution and supported protection of human health and drinking water sources as the Central Coast

Water Board's highest priorities. Board Member Delgado and Chair Wolff suggested specific clarifying edits to resolved paragraphs 1, 11, and 16, and these were approved. Chair Wolff and Gita Kapahi, chief of the State Water Resources Control Board's Office of Public Participation, also discussed potential edits to resolved paragraph 14; no changes were made to this paragraph.

### Speakers

- Jenna Driscoll, Santa Barbara Channelkeeper
- Leslie Terry, San Luis Obispo County Environmental Health
- Corey Radis, Heal the Ocean
- Abby Taylor-Silva, Grower Shipper Association
- Maria Elena Kennedy, Consultant, Kennedy Communications
- Michael Jordan, Santa Barbara resident and former Water Board member
- Gita Kapahi, State Water Resources Control Board
- Steve Shimek, Otter Project and Monterey Coastkeeper
- Monica Gurmilan, Environmental Justice Coalition for Water
- Heather Lukacs, Environmental Justice Coalition for Water
- Horacio Amezcua, San Jerardo Cooperative Community Member
- Jaime Alcala, San Jerardo Cooperative Community Member
- Mario Estrada, San Jerardo Cooperative Community Member

**Motion:** Member Delgado  
**Seconded by:** Member Young  
**Roll Call Vote:**  
**Aye:** Chair Wolff, Member Cervantez, Member Delgado, Member Gray, Member Johnston, and Member Young

**Nay:** None  
**Absent:** Vice Chair Hunter  
**Abstain:** None  
**MOTION CARRIED:** 6-0

### Public Forum

8. Public forum will be heard directly after the lunch break, **not before 1:30 p.m.** Any person may address the Board regarding a matter within the Board's jurisdiction that is not related to an item on this meeting agenda. Comments will generally be limited to three minutes, unless otherwise directed by the Chair. Any person wishing to make a longer presentation should contact the Executive Officer at least one week prior to the meeting. Comments regarding pending adjudicatory matters will not be permitted.

#### Speakers:

- Kirk Schmidt, Executive Director, Central Coast Water Quality Preservation, Inc.
- Steve Shimek, Otter Project and Monterey Coastkeeper

Karen Worchester, manager of the Central Coast Water Board's ambient monitoring program, responded to Mr. Schmidt's comments.

**Discussion/Informational Items**

9. Active Oil Field Regulatory Program Update: Aquifer Exemption Process  
[Matthew Keeling, 805/549-3685, [matt.keeling@waterboards.ca.gov](mailto:matt.keeling@waterboards.ca.gov)]

Matthew Keeling, senior engineer and program manager for the Active Oil Field Regulatory Program, provided an update on our staff's participation in the state's implementation of the federal Safe Drinking Water Act Class II Underground Injection Control (UIC) Program's aquifer exemption application review process in coordination with State Water Board and Division of Oil, Gas and Geothermal Resources (DOGGR) staff. Mr. Keeling provided a high-level programmatic overview of Central Coast Water Board staff's technical-advisory role in the process to ensure the protection of water quality and beneficial uses. The presentation consisted of a little background on the UIC program and the board's new role, a general discussion of the aquifer exemption application criteria, the review process and agency roles, and an overview of the status of the applications the board has received along with some of the challenges encountering. Pat Abel, DOGGR Coastal District Deputy, also gave a brief talk about the process from a DOGGR perspective and next steps with an emphasis on injection project level reviews. Mr. Keeling and Ms. Abel provided some additional detail about aquifer exemptions and injection wells in response to general questions from various Water Board members and the Chair.

10. Grants Program Update  
[Katie McNeill, 805/549-3336, [Katie.McNeill@waterboards.ca.gov](mailto:Katie.McNeill@waterboards.ca.gov)]

Katie McNeill gave a presentation on a variety of grants and other financial assistance opportunities for stakeholders. Ms. McNeill highlighted some current and recent grant projects. Board members inquired about project effectiveness outcomes and measures and estimates of pollutant load reductions.

Chair Wolff adjourned the meeting for the day at 5:20 p.m.

**Friday, January 27, 2017, 9:00 a.m.**

**Board Business**

11. Roll Call  
[Tammie Olson, Clerk to the Board, 805/549-3140, [Tammie.Olson@Waterboards.ca.gov](mailto:Tammie.Olson@Waterboards.ca.gov)]

Introductions: Executive Officer John Robertson introduced Tamarin Austin, staff counsel; Michael Thomas, assistant executive officer; Tammie Olson, clerk to the board; section managers Harvey Packard, Lisa McCann, Angela Schroeter; new section Manager Thea Tryon; and Ms. Dorene D'Adamo, filling in for Steven Moore, State Water Resources Control Board liaison.

**Water Board Members**

**Present:** Chair Wolff, Member Cervantez, Member Delgado, Member Johnston, and Member Young.

**Absent:** Vice-Chair Hunter and Member Gray.

5. Election of Chair and Vice Chair

[John Robertson, Executive Officer, 805/549-3140, [John.Robertson@waterboards.ca.gov](mailto:John.Robertson@waterboards.ca.gov)]

**BOARD CHAIR**

**Motion:** Member Young moved that Chair Wolff remain as chair  
**Seconded by:** Not required  
**Roll Call Vote:**  
**Aye:** Chair Wolff, Member Cervantez, Member Delgado, Member Johnston, and Member Young  
**Nay:** **None**  
**Absent:** Member Gray , Vice-Chair Hunter  
**Abstain** **None**  
**MOTION CARRIED:** 5-0

**VICE CHAIR**

**Motion:** Member Young moved that Vice-Chair Hunter remain as vice-chair  
**Seconded by:** Not required  
**Roll Call Vote:**  
**Aye:** Chair Wolff, Member Cervantez, Member Delgado, , Member Johnston, and Member Young  
**Nay:** **None**  
**Absent:** Member Gray, Vice-Chair Hunter – vote by proxy of a personal letter  
**Abstain** **None**  
**MOTION CARRIED:** 5-0

12. Report by Regional Board Members

- Chair Wolff
  - December 15, 2016, meeting with San Luis Obispo County Water Resources addressing Sustainable Groundwater Management Act
  - December 16, 2016, Central Coast Groundwater Coalition: met at the Water Board office to discuss groundwater coalition long-term strategies and opprotunities. Present were Tim Borel, Randy Sharer, Dennis Lebow and Parry Klassen and Water Board Executive Officer John Robertson, and staff Chris Rose, Angela Schroeter, and Harvey Packard.
  - January 10, 2017, San Luis Obispo County Water Resources addressing Sustainable Groundwater Management Act
  - January 25, 2017, met with a consulting firm hired by the San Luis Obispo County Water Resources to create sustainable groundwater management plan regarding Prop1 funding.
- Member Delgado
  - Proposed CalAm Desal Plant – studying the EIR
- Member Cervantez, Member, Johnston, and Member Young.:
  - Nothing to report

- Vice-Chair Hunter and Member Gray:
  - Absent

13. Report by State Water Resources Control Board Member [Dorene D'Adamo, 916/641-5609]  
Ms. D'Adamo provided a report and presentation on State Water Resources Control Board activities.

#### Public Forum

14. Public Forum:  
Speakers: None

#### Uncontested Items

15. Rescind Water Reclamation Requirements for Pebble Beach Community Services District's Recycled Water System, Monterey County, Order No. 94-04, Order No. 94-05, Order No. 94-06, Order No. 94-07, and Order No. 94-08  
[Jessica Duffey, 805/542-4787, [Jessica.duffey@waterboards.ca.gov](mailto:Jessica.duffey@waterboards.ca.gov)]

**Motion:** Member Johnston  
**Seconded by:** Member Young  
**Roll Call Vote:**  
**Aye:** Chair Wolff, Member Cervantez, Member Delgado, Member Johnston, and Member Young

**Nay:** None  
**Absent:** Vice-Chair Hunter, Member Gray  
**Abstain:** None  
**MOTION CARRIED:** 5-0

**Speakers:**

#### Discussion/Informational Items

16. Status of Water Board Programs and Regulations to Protect Water Quality from Cannabis Cultivation Facilities  
[Harvey Packard, 805/542-4639, [Harvey.packard@waterboards.ca.gov](mailto:Harvey.packard@waterboards.ca.gov)]

Harvey Packard, Supervising Engineer, introduced the item and new Central Coast Water Board staff, Leah Lemoine, to the Board.

Heather Mapes, attorney with the State Water Resources Control Board Office of Enforcement, provided an overview of the Cannabis Regulation and Enforcement Program and discussed updates that have occurred since the Board's last briefing on cannabis in January 2016.

Erin Mustain, Senior Water Resources Control Engineer with the State Water Resources Control Board Office of Enforcement, introduced the Cannabis Identification and Prioritization System (CIPS), a data storage and organization mapping application than can be used for remote surveillance.

Leah Lemoine, Water Resources Control Engineer with the Central Coast Water Board, presented cannabis zoning and land use ordinances regulating cannabis cultivation in the Central Coast region and provided estimates of the numbers of cultivation sites by county and their general locations.

Board members had questions and comments, including about how the program would overlap with the existing agricultural regulatory structure, how cultivation operations would be regulated, the progress of communication between Central Coast Water board staff and local agencies, the definition of indoor cultivation, and how we will deal with growers who do not comply with the future order.

Speakers: none

17. Status of City of Santa Barbara's Desalination Project  
[Peter von Langen, 805/549-3688, [Peter.vonLangen@waterboards.ca.gov](mailto:Peter.vonLangen@waterboards.ca.gov)]

Peter von Langen gave a presentation with a status update for the Santa Barbara Desalination Facility. Kira Redmond of Santa Barbara Channelkeeper commented that the City of Santa Barbara work study made sure subsurface intake was found to be infeasible at 10,000 acre-feet/year (AFY) but the subsurface intakes would be feasible at lower intake flow rates of 3125 AFY.

Board Member Delgado asked whether the City could abandon the desalination facility again if the drought ended. Peter von Langen responded that it looks like it will be part of the City's water portfolio in the future, and John Robertson commented that it would be particularly so with the likely decrease in the Lake Cachuma supply for the City. Chair Wolff commented that it is not good policy to rely on miracles of rain and that it is smarter to have a diverse water portfolio.

This was a status update and no action taken by the Regional Board. The City will present its update regarding subsurface intake and alternative potable reuse alternatives at the May Water Board meeting in San Luis Obispo.

Speakers:

- Kira Redmond, Executive Director, Santa Barbara Channel Keeper

### Groundwater Cleanup

18. Olin Corporation Groundwater Cleanup – Status Update  
[Dean Thomas 805/549-3690, [Dean.Thomas@waterboards.ca.gov](mailto:Dean.Thomas@waterboards.ca.gov); Thea Tryon 805/542-4776, [Thea.Tryon@waterboards.ca.gov](mailto:Thea.Tryon@waterboards.ca.gov)]

Section Manager Thea Tryon provided an overview of the site cleanup program's workload and how the work is prioritized to ensure the most important work is getting done. The Olin Corporation cleanup project is a high priority site cleanup case, and Ms. Tryon and staff Engineering Geologist Dean Thomas provided an update on the status of this project and summarized accomplishments and upcoming remediation work. Chair Wolff asked what the health effects of perchlorate were and there were a few questions regarding the length of time before the cleanup is completed.

Speakers: none

**Enforcement**

19. Enforcement Report

[Thea Tryon 805/542-4776, [Thea.Tryon@waterboards.ca.gov](mailto:Thea.Tryon@waterboards.ca.gov)]

Thea Tryon

Mr. Robertson summarized the significant enforcement actions taken from August 1, 2016, to November 30, 2016. He also informed the Board of a recent minimum mandatory penalty settlement of \$495,000 for City of Paso Robles Wastewater Treatment Plant and four irrigated agriculture non-filer settlements. Mr. Delgado wanted to know how penalties were calculated for the irrigated agriculture non-filers, and Thea Tryon explained that it was mainly based on the number of days for not enrolling in the irrigated agricultural order and the other factors as described in the State Water Board Enforcement Policy.

Speakers: none

**Administrative Items**

20. Executive Officer's Report

[John Robertson, Executive Officer 805/549-3140, [John.Robertson@waterboards.ca.gov](mailto:John.Robertson@waterboards.ca.gov)]

Mr. Robertson summarized the report. Mr. Johnston asked how confident staff were that San Luis Obispo County was not the source of the trichloroethylene near the airport in the Buckley Road cleanup case. Thea Tryon summarized the data collected to date from the airport property and explained that staff is very confident based on the technical data that the airport is not the source. Ms. Tryon explained that staff is doing a focused investigation around the known high concentrations and will update the community once we have additional technical information on the source of TCE.

Chair Wolff adjourned the meeting at approximately 2:15 p.m.



Dr. Jean Pierre Wolff, Chair