

California Regional Water Quality Control Board
Santa Ana Region

Minutes of October 13, 2006
Eastern Municipal Water District
2270 Trumble Road
Perris, CA

1. Chair Beswick called the meeting to order at 9:00 a.m.

Board Members Present

Board Members Absent

Carole Beswick, Chair
John Withers, Vice-Chair
William Ruh
Seymour Van Gundy
Mary Cramer
Deborah Neev

Staff Members Present

Gerard J. Thibeault, Executive Officer
Kurt V. Berchtold, Assistant Executive Officer
Jorge Leon, Regional Board Counsel
Erik Spiess, Regional Board Counsel
Joanne E. Schneider, Environmental Program Manager
Hope Smythe, Chief of Inland Planning
Xinyu (Cindy) Li, Engineering Geologist
Dixie Lass, Chief of Land Disposal
Keith Person, Water Resources Control Engineer
Debi Ney, Associate Governmental Program Analyst
Jun Martinez, Chief of Permitting
Kevin Heinemann, Staff Information Systems Analyst
Felipa Carrillo, Executive Assistant

State Board Representative

Tam Doduc, Board Chair, SWRCB, announced that one of the items to be presented at their next Board Meeting in Sacramento was the consideration of the 2006 update of the 303(d) list of impaired water bodies. She thanked the Board for staff's effort in helping with the data and the analysis.

Public Attendance

Darniel Cozad
Vijay Korisac
Teresa López
Damian Meins
Jan Misquez
Behrooz Mortazavi
Erik Mroz
Susana Negrete
Robert Owen
Zahra Panahi

Jason Pesick
Bob Reiter
Danielle Sakai
Nancy Sansonett
Scott Sommer
Tin Veerakit
Simon Washburn
Greg Woodside

2. Public Forum

Before introducing Michelle Mehta, Kurt Berchtold provided background regarding NRDC and Defend the Bay's lawsuit against a dairy in our Region for violations of the Clean Water Act in 2002. He said the action taken against the dairy resulted in a consent decree and funding being provided to the Board to supplement the Board's regulatory work on dairies in the Region.

Michelle Mehta from NRDC stated that one of the dairies in our region failed to implement an Engineered Waste Management Plan. She said NRDC entered into a settlement with the dairy. NRDC and Defend the Bay convinced the court that rather than the money going to the court in sanctions, the funds should go to the Board for extra enforcement. This money will augment the dairy unit and support additional field inspections in order to improve oversight of the dairies in the Chino Basin.

Michelle Mehta congratulated the Board and extended congratulations to the Board on behalf of Bob Caustin.

3. Approval of Minutes

Action: It was moved by Member Ruh, seconded by Member Neev and unanimously approved that the Minutes of August 25, 2006 Board meeting be approved as presented.

4. Consideration of Consent Calendar Items

- *8. Appeal of Staff's Denial of an Exemption from the Minimum Lot Size Requirement, Phillip Gutierrez, 10704 Deer Canyon Drive, Alta Loma, San Bernardino County, APN 1074-331-21
- *9. Waste Discharge Requirements for SunCal Stetson Ranch, LLC, Stetson Ranch Residential Development, Order No. R8-2006-0076
- *10. Amendment Of Order No. R8-2004-0021, NPDES No. CAG998002, General Waste Discharge Requirements for Short-Term Groundwater-Related Discharges to Surface Waters and Deminimus Wastewater Discharges to Surface Waters Within the San Diego Creek/Newport Bay Watershed, Order No. R8-2006-0065
- *10A. Amendment of Order No. 01-55, NPDES No. CA8000383, Waste Discharge and Producer/User Reclamation Requirements for the City of Corona's Wastewater Treatment Plant No. 1, Riverside County, Order No. R8-2006-0064

*11. Amendment of Existing Waste Discharge Requirements for the Mid-Valley Sanitary Landfill, County of San Bernardino Waste System Division, Order No. R8-2006-0040

Action: It was moved by Member Withers, seconded by Member Ruh and unanimously approved that the Board adopt Orders No. R8-2006-0076, No. R8-2006-0065, No. R8-2006-0064, R8-2006-0040 and approve the exemption from the minimum lot size requirements requested by Phillip Gutierrez.

5. Salt Management in the San Jacinto Basin

Dr. Behrooz Mortazavi from Eastern Municipal Water District (EMWD) provided the Board an overview of activities and projects that EMWD has undertaken, and is planning to undertake, to address the serious salt management issues in the San Jacinto Basin. The EMWD Integrated Water Resources Program has three major elements: desalination of the poorer quality management zones, groundwater recharge/recovery in the management zones with the best quality, and recycled water use in specific management zones within the San Jacinto Basin.

6. Cienega Filtration Project, San Diego Creek Watershed

Paul Jones from Irvine Ranch Water District spoke to the Board about the selenium and nitrogen removal technology that IRWD is proposing to do in the San Diego Creek watershed. The Natural Treatment System (NTS) master plan is to build 30 new treatment wetlands throughout the watershed, primarily for nitrate removal. The Cienega Filtration Project portion of the NTS, however, is a subsurface anoxic bio-filter specifically designed to remove selenium in the watershed. This project is targeting the high selenium area in Peters Canyon Channel near Barranca Parkway. A full-size media cell will be built next to Peters Canyon Channel, underneath a future school's ballfields. The plan is to construct an interim inlet facility, where high selenium surface water will be pumped from Peters Canyon Channel, run through the bio-filter to extract nitrogen and selenium, and then returned back to the wash near the inlet. The schedule for planning and design is complete and will go to the Board of Directors in December. IRWD is ready to start the construction in January and will have the field demonstration facility operational in May. They want to operate it for one year. If they get good performance in six months, they would like to go forward in building nine more filter cells with authorization from the Board.

7. Beaumont – Cherry Valley On-Site Disposal Systems

Information regarding this item is contained in a verbatim transcript of the proceedings.

Cindy Li, Engineering Geologist, introduced an emerging issue with respect to the potential effect on-site disposal systems (septic systems) have on groundwater quality in the Beaumont – Cherry Valley area.

Kristal Davis, Wildermuth Environmental, Inc., presented the findings of their investigation "Water Quality Impact from On-site Waste Disposal Systems in the Cherry Valley Community of Interest" to the Board. Ms. Davis summarized groundwater nitrate water quality data and data on the presence of pharmaceuticals in groundwater, as an indication that septic systems in the Beaumont – Cherry Valley areas are impacting local groundwater quality.

12. **Administrative Civil Liability Complaint, J. K. Properties, Inc., City of Stanton, Orange County - Order No. R8-2006-0078**

This item was postponed to the December 1, 2006 Board Meeting.

13. **Rialto Perchlorate Investigation Resolution No. R8-2006-0079**

Information regarding this item is contained in a verbatim transcript of the proceedings.

Speakers on this item:

Scott A. Sommer, City of Rialto
Pete Duchesneau, Goodrich Corp.
Danielle Sakai, Best, Best & Krieger
Erik Mroz, Attorney for Pyro Spectaculars, Inc.
Sujatha Jahagirdar, Environment California
Davin Diaz, CCAEJ
Robert Wyatt, Emhart
Jorge Leon, Staff Advocacy Team

Action: It was moved by Member Ruh, seconded by Member VanGundy and unanimously approved that the Board adopt Resolution No. R8-2006-0079 as amended to incorporate changes requested in an email message from Scott Sommer, and further changes requested by the Staff Advocacy Team

14. **Status Report on Rialto-Colton-Fontana Perchlorate Investigation**

Kurt Berchtold provided a brief update on the progress of the field investigation. He said the investigation work is continuing. He said Goodrich recently submitted their first monitoring report for their new wells and their final report is due in late October.

15. **Executive Officer's Report**

Executive Officer Thibeault reported on the progress of a committee working to develop an alternative to the recharge order. He said progress has been excellent and he is optimistic that a final proposal will be developed by the end of the year. Bob Reiter, SBVMWD, addressed the Board and concurred with Mr. Thibeault's comments.

16. **Regional Board Member Communications**

Board Members John Withers and Mary Cramer were selected as the Nominating Committee. It was also announced that the next Board Meeting had been moved to the Irvine Ranch Water District in Orange County. Board Members were encouraged to attend the upcoming WQCC meeting in Sacramento.

17. **Closed Session**

There was no closed session.

18. **Adjournment**

The meeting was adjourned at 12:03 P.M. to the regular meeting of December 1, 2006 at 9:00 A.M., at the Irvine Ranch Water District, 15600 Sand Canyon Ave., Irvine.

Respectfully submitted:


GERARD J. THIBEAULT
Executive Officer

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