



APPROVED
May 29, 2008

MINUTES
of the Regular Meeting
Monterey Regional Water Pollution Control Agency
Board of Directors
April 28, 2008

1. CALL TO ORDER

The Regular Meeting of the Board of Directors of the Monterey Regional Water Pollution Control Agency was Called to Order by Chair Russell at 7:01 p.m., on Monday, April 28, 2008, in the Board Room at 5 Harris Court, Building D, Monterey, California.

2. PLEDGE OF ALLEGIANCE

Chair Russell led the Pledge of Allegiance.

3. ROLL CALL

BOARD MEMBERS PRESENT:

Joe Russell, Chair	Del Rey Oaks, Mayor
Dave Pendergrass, Vice Chair	Sand City, Mayor
Ramiro Cortez	Boronda County Sanitation District
Ron Stefani	Castroville Community Services District, President
Kenneth Nishi	Marina Coast Water District, Vice President
Jeff Haferman	Monterey, Councilmember
Lou Calcagno [arrived 7:15 pm]	Monterey County, Supervisor
Dan Cort	Pacific Grove, Mayor
Steve Bloomer	Seaside, Mayor Pro Tem
Vacant – Ex-Officio	U.S. Army, Representative

BOARD MEMBERS ABSENT:

Gage Dayton	Moss Landing County Sanitation District
Gloria De La Rosa	Salinas, Mayor Pro Tem

MRWPCA STAFF PRESENT:

Keith Israel	General Manager
Brad Hagemann	Assistant General Manager
Rob Wellington	Legal Counsel
John Tiernan	Director of Admin Services/Deputy GM
Tom Buell	Director of Finance
Bob Holden	Recycled Water Projects Coordinator
Karen Harris	Community Relations Specialist
Mark Malanka	Field Maintenance Manager
Tom Kouretas	Associate Engineer
Leara Ventura	Administrative Support Specialist II
Betty Nebb	Executive Assistant

OTHERS PRESENT:

Carl Niizawa – City of Salinas
Les Turnbeaugh – City of Monterey
Bjorn Lundegard – City of Seaside
Alexis Olmo and family
Sasha Polovneff and family
Kelly Allyn and family

4. SPECIAL INTRODUCTION

Mr. Israel introduced Brad Hagemann, who has joined the Agency as our new Assistant General Manager. Mr. Hagemann most recently served as Deputy Utilities Director/ Utilities Engineer for City of Santa Maria and has had extensive experience working for regulatory agencies. Mr. Hagemann stated he was pleased to be here, has enjoyed renewing acquaintances of those he has worked with through his 16+ years with the San Luis Obispo Regional Water Quality Control Board and looks forward to contributing to MRWPCA activities and projects. Mr. Hagemann's office is located at the Regional Treatment Plant, but his involvement will include many activities that will allow him to be involved with the Board Members and community leaders.

5. PUBLIC COMMENTS

At 7:05 p.m., with no comments from the public received, Chair Russell opened and closed Public Comments.

6. CONSENT AGENDA

Mr. Haferman indicated that he would abstain from approval on Item A as he was not in attendance.

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ACTION TAKEN: On a motion by Mr. Cort, seconded by Mr. Stefani, the Board approved the Consent Agenda, Items A through I as follows:

- A. Approve Minutes – Regular Meetings: March 31, 2008**
- B. Receive Financial Statements – March 2008**
- C. Receive Comparison Percentage of Budget Expended Through March 2008**
- D. Receive Check Register – March 2008**
- E. Receive Plant Flows and Effluent Quality for Connected Agencies, Plus Flow Charts for Salinas, Monterey Peninsula, Marina Plant, Fort Ord, and Castroville for March 2008**
- F. Receive Actual vs. Budgeted Fiscal Year 2007/08 Expenditures for the Capital Improvement Program and Capitalized Equipment Fund**
- G. Receive Actual vs. Anticipated Fiscal Year 2007/08 Revenues from Capacity Charges**
- H. Receive Residential Dwelling-Unit Allocation as of March 31, 2008**
- I. Approve Resolution 2008-01, a Resolution Authorizing Designated Staff to Initiate and Settle Matters on Agency Credit Cards from FIA Card Services.**
- J. Approve Resolution 2008-02, a Resolution Authorizing Designated Staff to Initiate and Settle Matters on Agency Credit Cards from Bank of America.**
- K. Approve Rebuild of Turbo Charger for Co-Generation Engines.**

7. COMMITTEE REPORTS AND RELATED ACTION ITEMS

A. Budget/Personnel Committee

1. Receive and Approve Committee Minutes/Report of April 14, 2008

Mr. Pendergrass explained that the minutes accurately reflect the action taken by the Committee.

ACTION TAKEN: On a motion by Mr. Cort, seconded by Mr. Stefani, the Board unanimously approved the Budget/Personnel Committee Minutes for Monday, April 14, 2008, with the following recommendations:

- **That the Board authorize staff to further review the Reclamation Project Coordinator job description and a proposal for outreach services with MPWMD and return with recommendations for Committee review.**

B. Recycled Water Storage Committee

1. Receive and Approve Committee Minutes/Report of April 17, 2008

Chair Russell explained that the minutes accurately reflect the action taken by the Committee.

ACTION TAKEN: On a motion by Mr. Pendergrass, seconded by Mr. Stefani, the Board approved the Recycled Water Storage Committee Minutes for Thursday, April 17, 2008, with the following recommendations:

- **That the Board approve a contract amendment to RMC Environmental for an amount not to exceed \$44,300.**

8. RECOGNITION

A. Science Fair Winners

Chair Russell presented MRWPCA plaques to winners who participated in the Monterey Country Science Fair with projects that highlighted seawater intrusion and pollution prevention issues.

Junior Division: Alexis Olmo and Sasha Polovneff, International School of Monterey, "How Does the Level of Salinity with which a Plant is Watered Affect a Plant's Growth?"

Senior Division: Kelly Allyn, Salinas High School - "Ant Control: Are Organic Pesticides as Effective as Synthetic Pesticides?"

Mr. Cort stated the City of Pacific Grove is criticized for using pesticides along the waterfront to rid the shoreline of invasive species and asked Ms. Allyn if she could suggest an alternative natural/organic pesticide. Ms. Allyn explained that although she has tried several alternatives that were not as effective, she still feels organics were ultimately more effective. The students were congratulated by Chair Russell and he noted their exhibits were in the lobby for review.

Chair Russell acknowledged the CWEA Mechanical Technologist Grade 2 certification for Jose Gonzales and although Mr. Gonzales was unable to attend this evening's meeting, the Board congratulates him for this success.

9. INFORMATIONAL ITEMS

A. Fort Ord Update

No questions or comments.

B. Reclamation Project Status Summary

Mr. Israel stated because it has been a rather dry year, MRWPCA has set a record for the use of recycled water during March; and likely a record amount of recycled water will be used in April as well.

C. Strategic Planning Goals (2005-2008)

Mr. Israel noted the Strategic Planning Workshop is scheduled for Friday, May 23, and will be held at the Embassy Suites in the Del Monte Room beginning at 8:00 am. He continued by saying new three-year goals would be developed during the half-day session and stressed the importance for all members to attend. The agenda and details about the workshop would be mailed to Board Members soon.

11. STAFF REPORTS

A. General Manager/Legal Counsel

Mr. Israel asked members to refer to page 49 of the agenda packet, Residential Dwelling-Unit Allocation. He noted the end of the allocation period is approaching and that only 20% of the allocation has been used during the four-year period. This allocation is coordinated through the Monterey Bay Unified Air Pollution Control District using the AMBAG population forecast. As the allocation is for new construction only, what has occurred reflects what is happening nationwide in the housing market. We will be required to address this soon and may be extending the allocation period.

Mr. Israel announced the WateReuse Association will hold its Agricultural Workshop in Monterey the last week of October and will be expecting approximately 250 attendees. More details will be available as the time nears.

B. Department Heads

No report.

C. Presentation: Update on Safety and Quality of Recycled Water, Positive Impacts of New Permit, and Update on Filter Loading Rate Study

Mr. Tom Kouretas, Associate Engineer, in follow up to some of the Strategic Planning Objectives, provided a comprehensive presentation that spoke to recycled water quality and safety. He focused on salt content and potential soil impacts and spoke about our ongoing salt reduction program. He provided illustrated material and began a discussion regarding some emerging contaminants of concern in municipal effluents. Additionally, Mr. Kouretas spoke about the favorable updates to the National Pollutant Discharge Elimination System (NPDES) Permit and the significant, positive development updates on Filter Loading Rates Study and the restart to Phase 2 testing.

Mr. Haferman asked about the drop in salinity and Mr. Kouretas noted the brine hauling and disposal program has been very effective. He continued by saying source water coming to the RTP comes from different wells and sometimes the salinity of that influent changes. Mr. Kouretas confirmed Mr. Haferman's statement that water softeners can also affect the salinity level of source water.

While speaking about endocrine disrupting compounds (EDCs) and pharmaceutically active compounds (PhACs), Mr. Kouretas displayed two charts that noted concentration levels in tertiary effluent from various sources. Mr. Haferman inquired if the numbers represented what MRWPCA is currently measuring. Mr. Kouretas stated they are not our numbers and, although these levels are not yet regulated, we are closely monitoring them as part of the group of treatment plants that is setting the baseline. This year's testing was completed in March and results will soon be available; preliminary reports indicate we definitely lie well within the ranges.

Mr. Cort asked, because there is discussion about recharging aquifers, what advanced water treatment is done and does the recycled water meet normal potable water standards since endocrine disrupters can be present in the water. Mr. Kouretas responded that MRWPCA is really on the cutting edge in the process of monitoring levels of various contaminants. He added that the advanced water treatment includes micro-filtration, reverse osmosis and ultraviolet disinfection, all of which remove micro-constituents and thus will be key to any groundwater replenishment project.

Mr. Kouretas addressed the current status of the Filter Loading Evaluation for Water Reuse Project (FLEWR), which has been very successful. In April 2008 we received the filter loading rate waiver and have resumed full-scale testing which will be completed in September 2008. At that time we anticipate California Department of Health Services will recommend to the Regional Water Quality Control Board that a permanent filter loading waiver be granted.

Mr. Kouretas closed his presentation with confirmation that the new NPDES permit has been received with positive impacts and opportunities for additional work related to developing an effluent flow and monitoring facility, brine assessment study, brine waste disposal facility and a study for contaminant removal from wastewater.

With no additional questions from the members, Chair Russell thanked Mr. Kouretas for his presentation.

12. CORRESPONDENCE

Chair Russell noted correspondence from Monterey County Board of Supervisors confirming appointments to MRWPCA for Supervisor Calcagno as Board Member and Supervisor Mettee-McCutchon as Board Alternate.

13. BOARD MEMBER COMMENTS

Mr. Cort related a story about a friend who sails in the Pacific and has become alarmed at the increasing pollution – specifically globs of oil and pieces of styrofoam. He announced that Pacific Grove has approved a ban on styrofoam

containers and plastic bags and is hopeful that other municipalities will give this consideration. Mr. Russell commented this is a model that many cities should consider.

Chair Russell announced there would be no Closed Session.

14. CLOSED SESSION

A. Negotiations with Marina Coast Water District

- i. Property: Easements, Rights-of-Way, Pipelines and Appurtenances, Water Rights and Improvements to Real Property**
- ii. Negotiator(s): Joe Russell, Dave Pendergrass and General Manager Keith Israel**
- iii. Negotiating Party: Marina Coast Water District**
- iv. Term: All Terms and Conditions**

B. Negotiations with Monterey County Water Resources Agency

- i. Property: Improvements to Real Property and Water Rights**
- ii. Negotiator(s): General Manager Keith Israel**
- v. Negotiating Party: Monterey County Water Resources Agency**
- vi. Term: All Terms and Conditions**

15. ADJOURNMENT

With no further business, Chair Russell adjourned the meeting at 7:55 p.m. to the next regularly scheduled Board Meeting in the Board Room at 5 Harris Court, Building D, on Thursday, May 29, 2008, at 7:00 p.m.

/s/Keith Israel

Keith E. Israel, General Manager
Secretary to the Board

/s/ Joseph Russell

Joseph Russell, Chair
MRWPCA Board of Directors