



APPROVED

MINUTES
of the Regular Meeting
Monterey Regional Water Pollution Control Agency
Board of Directors
November 26, 2007

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 6:05 p.m., on Monday, November 26, 2007, 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
David Lewis	Castroville Water District, President
Dan Burns	Marina Coast Water District
Jeff Haferman	Monterey, Vice Mayor
Lou Calcagno	Monterey County, Supervisor
Gage Dayton	Moss Landing County Sanitation District
Dan Cort [arrived 6:10 pm]	Pacific Grove, Mayor
Gloria De La Rosa	Salinas, Mayor Pro Tem
Steve Bloomer	Seaside, Mayor Pro Tem
Vacant – Ex-Officio	U.S. Army, Chief – Utilities Branch

BOARD MEMBERS ABSENT:

None

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MRWPCA STAFF PRESENT:

Keith Israel	General Manager
Rob Wellington	Legal Counsel
John Tiernan	Director of Administrative Services
Tom Buell	Director of Finance
Bob Holden	Recycled Water Project Coordinator
Ed Oyama	Lead Engineer
James Dix	Operations Manager
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
Eric Tynan – Castroville Water District
Ron Stefani – Castroville Water District

Chair Russell called for a Moment of Silence in memory of Supervisor Jerry Smith.

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Chair Russell introduced Mr. Dan Burns serving this evening as the Alternate representing Marina Coast Water District.

4. PUBLIC COMMENTS

At 6:07 p.m., with no comments from the public received, Chair Russell opened and closed Public Comments.

5. CONSENT AGENDA

ACTION TAKEN: On a motion by Mr. Calcagno, seconded by Mr. Bloomer, the Board unanimously approved Consent Items A – H as follows:

- A. Approve Board Meeting Minutes/Reports for Regular Board Meeting of October 29, 2007**
- B. Receive Financial Statements – July through September 2007**
- C. Receive Comparison Percentage of Budget Expended Through October 2007**
- D. Receive Check Register – October 2007**

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- E. Receive Plant Flows and Effluent Quality for Connected Agencies, Plus Flow Charts for Salinas, Monterey Peninsula, Marina Plant, Fort Ord, and Castroville for October 2007**
- 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. Approve Award of Reclamation Pond Sand Removal Project**

6. COMMITTEE REPORTS AND RELATED ACTION ITEMS

A. Recycled Water Storage Committee

- 1. Receive and Approve Committee Minutes/Report Thursday, November 15, 2007**

ACTION TAKEN: On a motion by Mr. Pendergrass, seconded by Mr. Bloomer, the Board unanimously approved the Recycled Water Storage Committee Minutes for Thursday, November 15, 2007, with the following recommendations:

- **That the Board approve the MOU for the Integrated Regional Water Management Plan.**

B. Budget/Personnel Committee

- 1. Receive and Approve Committee Minutes/Report, Monday, November 19, 2007**

Chair Russell explained the Committee Minutes/Report includes the Financial Audit Report for FY 2006/2007, a request from Legal Counsel and the Proposed Schedule for the 2008 Board of Directors' meetings.

ACTION TAKEN: On a motion by Mr. Pendergrass, seconded by Mr. Lewis, the Board approved the Budget/Personnel Committee Minutes for Monday, November 19, 2007, with the following recommendations:

- **That the Board approve the Audit Report for FY 2007/2008**
- **That the Board approve Increase of Hourly Rate for Non-Retainer Legal Services**

- **That the Board approve the Schedule for 2008 MRWPCA Board of Directors' meetings**

7. ACTION ITEMS

A. Approve Resolution 2007-11, A Resolution of Appreciation from the Board of Directors of MRWPCA to David Lewis for his service as a Director since July 2006

Chair Russell read the Resolution of Appreciation for Mr. David Lewis; Mr. Calcagno moved and Ms. De La Rosa seconded the motion to accept Resolution 2007-11. The motion carried unanimously. Mr. Lewis stated he enjoyed his service on the MRWPCA Board and looked forward to an opportunity to continue serving the community.

8. INFORMATIONAL ITEMS

A. Fort Ord Update

No questions or comments.

B. Reclamation Project Status Summary

No questions or comments.

C. Strategic Planning Goals (2005-2008)

No questions or comments.

9. STAFF REPORTS

A. General Manager/Legal Counsel

Mr. Israel announced the new Membership Directory for California Association of Sanitation Agencies (CASA) is available for any member interested.

B. Department Heads

No report.

C. Presentation: Update on Operation of the Biosolids Screw Press

Mr. Tiernan introduced Mr. Ed Oyama, Lead Engineer, who has been with MRWPCA for 14 years. Mr. Oyama provided an update on the operation of the Biosolids Dewatering Project which had costs estimated in 2002 to be from \$11 to \$32 million. The actual project cost is \$4.7 million and has brought innovative screw press technology to our agency. Although this technology for wastewater biosolids dewatering is new to the United States, it has been used for this purpose in Japan for over 20 years. Prior to purchase of the two screw presses, staff traveled to Japan to investigate and verify claims of outstanding

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maintenance history and performance. MRWPCA has one of the largest screw presses in North America and as a result we have had a number of other wastewater agencies and design consultants inquire and come to view our facility.

The presses produce 19.8 dry tons of biosolids per day and eliminate the need for the expansive area designated for the drying beds. Some of the project's benefits include: operation is not affected by weather, savings of 1 ½ person years, reduces land use, reduces heavy equipment use, extremely dependable and can produce Class A Biosolids. Mr. Oyama showed illustrations and photos of the facility and indicated future project phase may include the addition of a third screw press, automated loadout into trailers, cake storage hoppers, and Class A conversion/composting.

Mr. Cort asked what other industries are utilizing this technology and Mr. Oyama indicated screw presses are used in the pulp and paper industry, and food processing (including wine production). The States of Washington and Florida, and Cal Am are using screw presses (smaller units) for local treatment.

Mr. Calcagno expressed interest in the proportion of solids to water and possible commercial uses. Mr. Oyama stated the screw press produces 25% solids and 75% water. In order to produce Class A sludge, there would be some modification to the presses to bring up the alkaline level and provide heat to kill harmful pathogens in order for it to be used as a fertilizer. Some agencies in the Bay Area are currently producing biosolids for that purpose.

With no further questions, Chair Russell thanked Mr. Oyama for an excellent presentation.

10. CORRESPONDENCE

Chair Russell noted the letter from Marina Coast Water District appointing Dan Burns as their Alternate to the MRWPCA Board. Chair Russell also acknowledged Ron Stefani with the North County Fire District in the audience and indicated he would be replacing Dave Lewis as the representative to the Board from Castroville Water District.

11. BOARD MEMBER COMMENTS

No comments received.

[Chair Russell adjourned Open Session at 6:31 pm.]

12. CLOSED SESSION

[At 6:35 p.m., Chair Russell called Closed Session to order. Mr. Burns excused himself from the Closed Session.]

- A. Negotiations with Marina Coast Water District**
- i. Property: Water Rights**
 - 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**

[At 7:10 p.m., the Board came back into Open Session and Legal Counsel Wellington announced the Board received information and gave direction to the General Manager and Legal Counsel. No other action was taken.]

12. ADJOURNMENT

With no further business, Chair Russell adjourned the meeting at 7:11 p.m. to the next regularly scheduled Board Meeting in the Board Room at 5 Harris Court, Building D, on Monday, January 28, 2008, at 7:00 p.m.

Keith Israel

Keith E. Israel, General Manager
Secretary to the Board

Joseph Russell

Joseph Russell, Chair
MRWPCA Board of Directors