

Marina Coast Water District

District Offices
11 Reservation Road
Marina, California

Regular Board Meeting
September 10, 2003
7:00 p.m.

Minutes

1. Call to Order/Roll Call:

Vice-President Scholl called the meeting to order at 7:00 p.m. on September 10, 2003.

Board Members Present:

Charles Scholl – Vice-President
Tom Moore
David Brown

Board Members Absent:

Ken Nishi – President
Ron Russo

Staff Members Present:

Mike Armstrong, General Manager
Lloyd Lowrey, Legal Counsel
Suresh Prasad, ASO Finance and Technology
David Meza, District Engineer
Richard Youngblood, Water Conservation Specialist
Jim Dowless, O&M Superintendent
Paula Carina, Board Clerk

Audience:

Mark Duplissie
Tony Kelsey
Martin Feeney, RG, CHg
Augie Dent, KB Homes
Mike Owens

2. Oral Communications:

Mr. Mike Owens stated he had submitted questions on the Draft EIR for the Marina Heights project. He is questioning a possible connection with walkway corridors between the Marina Heights project and “Old” Marina using two District sites, one being the Bayer tank. Mr. Owens would like to see the District look into this further.

3. Presentation:

A. Consider Adoption of Resolution No. 2003-35 in Recognition of Mark Duplissie as Employee of the Quarter for July – September 2003:

Mr. Armstrong read the narration recognizing Mr. Duplissie as the Employee of the Quarter for July – September 2003.

On motion by Director Moore, seconded by Director Brown; the Board recognize Mark Duplissie as Employee of the Quarter for July – September 2003. The motion was passed.

Director Moore	-	Yes	Vice-President Scholl	-	Yes
Director Russo	-	Absent	President Nishi	-	Absent
Director Brown	-	Yes			

B. Presentation: Groundwater Assessment – Deep Aquifer Study:

Mr. Armstrong introduced this item. Mr. Martin Feeney, RG, Chg, gave a presentation of the Deep Aquifer Investigative Study and groundwater assessment. He reviewed the results of a hydrogeologic analysis and an update of the SVIGSM. Mr. Feeney discussed safe yield and the reliability of the water supply. A brief summary is as follows:

- ✓ There are two deep aquifers, the Paso Robles and the Purisima;
- ✓ The District has wells in both deep aquifers;
- ✓ The aquifers are hydraulically isolated from each other;
- ✓ The Purisima has no on-land exposure while the Paso Robles has limited on-land exposure;
- ✓ Both are recharged from overlying aquifers, with the Paso Robles also recharged at the surface;
- ✓ The Deep aquifer is a limited source of supply;
- ✓ The Deep aquifer is an integral part of the groundwater system in Salinas Valley. The safe yield of the Deep aquifer should be looked at in the context of the entire groundwater basin;
- ✓ In general, groundwater pumping from Deep aquifer causes drawdowns in the 180-Ft and 400-Ft aquifers, as well as increases the landward rate of subsurface flux from the Bay;

Agenda Item 3-B (continued):

- ✓ Rate and extent of impact depends on the location and depth of increased pumping;
- ✓ Increased Deep aquifer pumping inland may provide a more reliable source of supply with less impact on the aquifers above;
- ✓ Proper design of the location and depth of wells helps prolong the use of Deep aquifer as an interim source of water supply.

4. Action Item:

- A. Consider Adoption of Resolution No. 2003-45 Granting a Variance from the District Code: Section 1.04.010 and 3.36.030 Regarding Hot Water Recirculating Systems for the Seaside Highlands Project:

Mr. David Meza introduced this item, noted the revised transmittal and resolution that was handed out prior to the beginning of the meeting, and introduced Mr. Augie Dent, KB Homes. Mr. Dent explained the hot water circulating system that uses the cold water pipes and the placement of the regulating valves. Discussion followed. Director Moore questioned the energy loss using this system and not insulating the pipes.

Mr. Lowrey noted that adopting the resolution would include Exhibit “B” that is in the packet as well as the amended resolution and Exhibit “A” that were handed out this evening. Discussion followed.

Director Brown made a motion to approve the modified Resolution No. 2003-45, granting a variance from the District Code: Section 1.04.010 and 3.36.030 regarding hot water recirculating systems for the Seaside Highlands Project, as well as Exhibit “B” from the packet. Director Moore stated he would second the motion if Director Brown added the following changes:

Exhibit “A” of the handout – Item 2 second line amended to show 30 homes, not 32 and re-number the conditions.

Exhibit “B” page 13 of the packet 2nd paragraph, fourth line – correct the spelling for “substantial”.

The District perform a water conservation study as well as an energy conservation study.

On motion by Director Brown, seconded by Director Moore; the Board approve the modified Resolution No. 2003-45 to include the changes listed above.

Vice-President Scholl requested adding a condition to the motion that staff review the plumbing in the KB Homes to verify serial installation or that each spoke has its own crossover valve in addition to the point furthest from the hot water heater.

Action Item 4-A (continued):

On motion by Director Brown, seconded by Director Moore; the Board modifies the motion to include the condition that staff review the plumbing to verify serial installation or that each spoke has its own crossover valve in addition to the point furthest from the hot water heater. Mr. Meza stated an energy conservation study could prove difficult as customer's cooperation is needed in sharing their energy bills. The motion was passed.

Director Moore	-	Yes	Vice-President Scholl	-	Yes
Director Russo	-	Absent	President Nishi	-	Absent
Director Brown	-	Yes			

5. Review Draft Board Items:

Due to Director Brown needing to leave by 8:30 p.m. thus leaving no quorum, the Board suggested discussing only the most pressing items. Staff identified those items as C, G, and H.

G. Review Draft Board Transmittal to Consider Adoption of Resolution No. 2003-48 to Approve a Professional Services Agreement with RBF Consulting to Provide Water System Analysis for the Residential Communities Initiative Project:

Mr. Meza introduced this item. Director Moore asked if the water model was potable water only. Mr. Meza stated the water model is potable and the condition assessment is on both water and sewer.

H. Review Draft Board Transmittal to Consider Adoption of Resolution 2003-49 to Approve a Construction Contract with Monterey Peninsula Engineering for the Ord Community Water System Valve Replacement Project:

Mr. Meza introduced this item. Director Moore asked to have the other bid amounts provided for the next meeting.

C. Review Draft Board Transmittal to Consider First Reading and Adoption of Ordinance No. 38 to Approve Proposed Revisions to Portions of Title 1, 3, 5 and 6 of the District Code:

Mr. Meza introduced this item. He explained the main objective of the proposed Ordinance No. 38 is to bring the District into compliance with the California Regional Water Quality Control Board's new Sewer System Management Plan (SSMP). The proposed ordinance will do that as well as establish the District's legal authority pertinent to the Waste Discharge Requirement (WDR) Order No. R3-2002-0078.

Director Moore questioned Section 3.36.030 – Mandatory restrictions on water waste. He suggested the underlined language read, “Where recycled water is anticipated, selected plants shall be species that tolerate recycled water.”

Mr. Lowrey stated that the findings were updated to bring them into line with what’s occurring.

Vice-President Scholl suggested the items not reviewed be placed under Action Items and the items reviewed this evening shall go on the Consent Calendar of the September 24, 2003 meeting.

6. Adjournment:

The meeting was adjourned at 8:39 p.m.

APPROVED:

Charles H. Scholl, Vice-President

ATTEST:

Michael D. Armstrong, General Manager