

**MINUTES
JOINT MEETING
MARINA COAST WATER DISTRICT and
SAND CITY COUNCIL AND REDEVELOPMENT AGENCY
City Council Chambers
Special Meeting - March 20, 2003
7:00 PM**

President Nichi and Mayor Pendergrass opened the meeting at 7:00 p.m.

Police Chief Klein led the Pledge of Allegiance.

Marina Water District

Present: President Ken Nishi
Vice-President Charles Scholl
Director Ron Russo
Director Tom Moore
Mike Armstrong, General Manager
Jade Sullivan, Engineer
Lloyd Lowrey, District Counsel

Absent: Director David Brown

Sand City

Present: Mayor David Pendergrass
Vice-Mayor Mary Ann Kline
Councilmember Craig Hubler
Councilmember Todd Kruper
Kelly Morgan, City Administrator
Steve Matarazzo, Community Development Director
J. Michael Klein, Police Chief
Jim Heisinger, City Attorney
Stan Kulakow, City Engineer
David Norris, Engineer
Debra Taylor, City Clerk

Absent: Councilmember Jerry Blackwelder

AGENDA ITEM 3, COMMUNICATIONS:

- A. There were no additional written communications distributed to either Board this evening.

- B. The floor was opened at 7:05 p.m. for oral communications, but there were no comments from the public.

AGENDA ITEM 4, CONSIDERATION OF COOPERATIVE ARRANGEMENTS BETWEEN MARINA COAST WATER DISTRICT AND CITY OF SAND CITY/ REDEVELOPMENT AGENCY:

- A. General Manager Armstrong gave a background summary of water issues in Monterey County/Monterey Peninsula. He gave statistics of water uses in Monterey County, his work history, and the unique challenges on the Monterey Peninsula. Marina Coast Water District has an operational desal plant and California-American's solution to the Peninsula's water problem is a suggested desal facility.

City Administrator Morgan recapped issues that were discussed at a recent statewide water conference in Yosemite. There is plenty of water in different areas in California, but there is a limited ability to transfer the water and coordinate supply. Some of the issues raised were: conservation, reclaimed water, catching rainwater more efficiently, desalination, and financing. Mr. Morgan gave a brief history of the work to date on the proposed Sand City desal project. The City is using the Marina desal plant as a model operation. The hydrogeologic studies have been done, and staff expects to have a draft EIR ready for distribution in the next few months.

Mayor Pendergrass added that the Marina Coast Water District is a great inspiration and achieves their goal of providing water. One thing we have to have is backup, and perhaps it would be mutually beneficial to work together instead of just relying on CalAm.

- B. Sand City Associate Engineer Norris provided a description and summary of the proposed Sand City Water Supply Project. Draft schematics were shown which are similar to the design at Marina Coast Water District, but using state-of-the-art reverse-osmosis membranes. The test well at the end of Bay Street, the basis of water modeling for the desal plan, has been in operation for two years. It is estimated that Sand City will require 300 acre feet per year to meet maximum water demand. There will be two fully redundant high-pressure pumps and the system will have a horizontal discharge well directionally drilled - not a high-end injection well.

Director Moore asked if feedwater will be available from just one intake well, if necessary during maintenance operations? Mr. Norris said there are two on each side, allowing two wells to be taken offline at the same time if necessary. Director Moore stated the City could not afford to be off-line for a long period of time as desal would be their only water supply. The issue

of turbidity was raised, and Mr. Norris appreciated the input from Director Moore. There was some discussion of ways that Sand City could earn water reserve credits with Marina Coast Water District in an emergency or reciprocal agreement.

- C. Description and summary of Marina Coast Water District's water supply responsibilities and current activities. This item was basically covered in the previous discussions. President Nishi said he supports Sand City's efforts. However, he emphasized the need for redundancy, he also stated that the Moss Landing desal facility may be able to produce water cheaper than Sand City, however that facility may not be built for 15 years.
- D. The opportunity for cooperation/coordination of water supply activities was briefly discussed in item 4-B. Marina Water District Counsel Lowrey acknowledged that further EIR work will be necessary if Sand City is used as an emergency backup facility for Marina Coast Water or vice versa. There could be a collaboration with the EIR work, especially if non-potable water is proposed for fire fighting. Mr. Norris said that 850,000 gallon storage is proposed in the desal project, and 500,000 will be stored for fire flow. This would mean a dual water system and has not yet been developed as part of the City's system due to the exuberant costs involved.
- E. Questions and discussions were visited throughout the meeting.
- F. Next steps: By consensus the Marina Coast Water District Board stated an interest in pursuing a potential emergency hook-up agreement with Sand City and advised that subcommittees of both agencies be formed. This matter will be agendized on next Sand City Council agenda, and staffs of both agencies were directed to continue with preliminary plans for emergency water connections.

AGENDA ITEM 5, ADJOURNMENT

- A. Motion to adjourn was made by Councilmember Hubler, seconded by Director Russo. There was unanimous consensus of the Boards to adjourn at 8:28 p.m.



Debra Taylor, City Clerk