

VALLEY OF THE MOON WATER DISTRICT
REGULAR MEETING MINUTES
April 5, 2011

A regular meeting of the Board of Directors of the Valley of the Moon Water District was held on Tuesday, April 5, 2011, in the Board Chambers of the District Office at 19039 Bay Street, El Verano, California.

1. CALL TO ORDER - PLEDGE OF ALLEGIANCE - ROLL CALL

Vice-President Bramfitt called the meeting to order at 6:30 P.M. and led the Pledge of Allegiance.

Roll Call by **Deputy Secretary Walk** noted the following present:

Directors:	Russ Townsend Ron Prushko Ed Kenny Mark Bramfitt
Directors Absent:	Al Bandur
General Manager:	Krishna Kumar
District Counsel	Doug Coty and Craig Judson
District Personnel	Paul Gradolph, Operations & Maintenance Supervisor Shari Walk, Office Supervisor
Public:	Mark Heneveld & Heidi Danieli

2. PUBLIC COMMENTS

Mark Heneveld, 79 Boyes Blvd., praised the District's Operations and Maintenance staff, specifically Paul Gradolph, for delaying pavement work at that location until after April 15, 2011, to accommodate his tenant, whose business was preparing tax returns.

3. CONSENT CALENDAR

A. Minutes of the March 1, 2011 Board of Directors Meeting.

On motion by **Director Townsend**, seconded by **Director Kenny** and carried unanimously by a voice vote to adopt the Consent Calendar, as shown.

4. PUBLIC PESENTATION – NONE

5. OPERATIONAL REPORTS

A. Monthly Financial Reports & Disbursements for February 2011.

On motion by **Director Prushko**, seconded by **Director Kenny** and carried unanimously by a roll call vote to approve the monthly Financial Reports & Disbursements for the month of February 2011 in the amount of \$231,806.53.

B. Water Source Report.

The Water Source Report was received and filed.

6. PRESIDENT’S AND DIRECTORS’ REPORTS OR COMMENTS

There were no reports or comments.

7. GENERAL MANAGER’S AND DISTRICT COUNSEL’S REPORTS

General Manager Kumar reported the following:

TAC meeting on April 4, 2011

A major item of discussion was the formation of a regional alliance among the water contractors to comply with the provisions of SBX7-7. Although, the District’s board had already authorized the District to become part of a regional alliance, other water contractors were still in the process.

Water Agency Tours

The Sonoma County Water Agency (Water Agency) will hold two free half day tours of the Russian River water supply system. The tours will start at 9 a.m. and conclude at noon. Four participants will visit facilities that divert, pump and treat the water delivered by the Water Agency. These include the rubber dam, fish ladders, infiltration ponds and water collector 6 – the largest water collector of its type in the world. The tour dates were: Saturday, May 14 and Saturday, June 4.

8. OLD/NEW BUSINESS

A. Non-Revenue Water Reduction through Analytics and Optimization First-of-a-Kind Project.

Mr. Kumar reported that the Water Agency had been working with International Business Machines Corporation (IBM) during the last three years on developing a “Collaboration Platform” to gather and synthesize data between and among the Water Agency and its retail customers. Although not directly connected to that effort, the Water Agency and IBM had approached the District to be a partner in developing a first of a kind low cost leak detection methodology, using the data available within the District’s SCADA system and sophisticated software that IBM will develop.

The IBM approach did not involve any major physical infrastructure, other than possibly adding a few additional sensors. If successful, leak detection and pressure management would be the end product, and thus, helping the District in reducing its Non-Revenue Water. It was in the District’s best interest to avail this opportunity to play a leading role in the development of technology for increasing water use efficiency that can be useful for the rest of the water industry.

The division within the IBM – Big Green Innovations – which is responsible for this project had secured

internal funds up to \$2 million dollars for this effort, and additionally, the Water Agency was contributing \$100,000. The District's cost would involve staff time in gathering the data, and attending to the leaks detected and located by the new software system. Since this was a first of a kind project, there was a possibility that the software may not entirely deliver 100% of the expected results.

Director Prushko noted that he was in favor of the project and he added that the publicity would be good.

In response to **Director Townsend**, District Counsel Doug Coty confirmed that the contractual provisions in the proposed agreement had been reviewed. Mr. Coty added that the District should ensure the interface between the IBM program and the District's SCADA system work smoothly and also that the District retain control over the actions stemming from the recommendations from the IBM program.

In response to **Director Prushko**, Mr. Gradolph said the District had an altitude valve at each tank; they were serviced once a year and were connected to the District's SCADA system.

Director Kenny agreed that it was a worthwhile project to undertake.

Director Bramfitt, while noting his consent to move forward with the project, pointed out that he was happy that the agreement required mutual approval of any publicities involved.

On motion by **Director Townsend**, seconded by **Director Prushko** and carried unanimously by a voice vote to approve the draft agreement with the Sonoma County Water Agency and the International Business Machines Corporation for undertaking Non-Revenue Water Reduction through Analytics and Optimization First-of-a-Kind Project, subject to approval as to form by the District Counsel, and authorize the General Manager to sign the final agreement, upon his determination, and the determination of the District Counsel that the terms of the final agreement improve upon, or are substantially similar to the draft agreement.

Vice President Bramfitt convened into Closed Session at 6:59 P.M.

9. CLOSED SESSION

- A. Conference with legal counsel to consider initiation of litigation, pursuant to government code section 54956.9 (c) – 1 case.

Vice President Bramfitt reconvened from Closed Session at 8:00 P.M. There was nothing to report.

10. REQUEST FOR FUTURE AGENDA ITEMS

There was no request for future agenda items.

11. ADJOURNMENT

Motion by Director Kenny, seconded by Director Prushko, and carried unanimously to adjourn the meeting at 8:01 P.M. The next scheduled meeting is a regular meeting on May 3, 2011 at 6:30 P.M.

Shari Walk, Deputy Board Secretary

Al Bandur, Board President