

**APPROVED  
MINUTES OF THE MEETING  
OF THE BOARD OF DIRECTORS  
OF THE  
SAN JUAN BASIN AUTHORITY**

**March 27, 2012**

A Meeting of the Board of Directors (Board) of the San Juan Basin Authority (SJBA) was held on Tuesday, March 27, 2012 at the Moulton Niguel Water District, 27500 La Paz Road, Laguna Niguel, CA 92677. The following Directors and/or Alternate Directors were present:

**Directors Present:**

MIKE DUNBAR, South Coast Water District	Chairperson
LAURA FREESE, City of San Juan Capistrano	Vice Chairperson
JOHN SCHATZ, Santa Margarita Water District	Director
LARRY MCKENNEY, Moulton Niguel Water District	Director

**Directors Absent:** None

**Support Services Present:**

DANIEL R. FERONS	Secretary and Administrator
WEST CURRY	Administrator

**Others Present:**

Allison Burns, Legal Counsel  
Mark Wildermuth, Wildermuth Environmental, Inc. (WEI)  
Samantha Adams, WEI  
Mike Cruikshank, WEI  
Jerry King, WEI  
John Thornton, PSOMAS  
Leslie Gray, Moulton Niguel Water District  
Cindy Lane, Santa Margarita Water District

I. **CALL MEETING TO ORDER**

Chairman Dunbar called the meeting to order at 1:30 p.m.

II. **PLEDGE OF ALLEGIANCE**

Dan Ferons led the Pledge of Allegiance.

III. **ORAL COMMUNICATIONS**

Director Dunbar invited members of the public to address the Board on matters that were not on the agenda. There being none, Director Dunbar proceeded with the meeting.

IV. CONSENT CALENDAR

- A. Consideration and Action on Minutes of Regular Meeting of February 14, 2012.
- B. Consideration and Action on Monthly Financial Statements for January and February 2012.

**MOTION NO. 2012-03**

**Thereafter, upon a motion duly made by Dan Ferons, seconded by Director McKenney to approve the Consent Calendar (Item A - Consideration and Action on Minutes of Regular Meeting of February 14, 2012. Item B - Consideration and Action on Monthly Financial Statements for January and February 2012.) Motion passed 4-0.**

V. ACTION ITEMS

- A. Workshop Presentation on Update to the San Juan Creek Groundwater Management Plan by Wildermuth Environmental, Inc.

Director Dunbar introduced Dan Ferons. Mr. Ferons reviewed the subject for the workshop which was the State of the Basin report for the San Juan Basin Groundwater Management Plan. He then introduced Mark Wildermuth and Samantha Adams of Wildermuth Environmental, Inc.

Mr. Wildermuth stated that two additional WEI staff members were also present: Mike Cruikshank and Jerry King.

Mr. Wildermuth proceeded with the presentation; the following topics were addressed:

- Investigation Objective
- Outline of Workshop
  - State of the Basin
  - SJBA Water Demand and Supply Plans
  - Yield Concepts
  - What's Next and Schedule to Complete
- Re-evaluation of the Basin Hydrogeology
- Approach to Estimating change in Storage from Gravity Drainage
- The Wei Approach to Groundwater Storage is Well Established
- Climate Change Implications to San Juan Basin Hydrology
- Variation of Annual Precipitation for Selected 50-year Periods
- Re-evaluation of the Basin Water Quality
- Groundwater Quality Data Sources

Ms. Adams proceeded with water quality information.

- Surface Water Quality Data Sources
- Water Supplies and Demands

Mr. Wildermuth continued with the balance of the presentation.

- Yield Concepts
- Sustainability Metrics
- Methods to Estimate Developed Yield
- What's Next and Schedule
- Groundwater Management Plan Alternatives
- Schedule
  - Late April 2012
    - Task 5 Describe Water Management Issues and Strategies
    - Task 6 Define Alternative Management Plans
  - Late June 2012
    - Task 7 Evaluate Alternative Management Plans
  - Late July 2012
    - Task 8 Describe Recommended Plan
    - Task 9 Develop Monitoring and Reporting Protocols
  - Late August 2012
    - Task 10 Submit Draft Report

Mr. Wildermuth responded to questions from the Board and the public.

## RECESS

Director Dunbar declared a recess at 2:40 p.m.; the meeting reconvened at 2:50 p.m.

## VI. CHAIRMAN'S REPORT

- A. Discussion Concerning Regionalization of the San Juan Capistrano Groundwater Recovery Plant Water Production.

Director Dunbar recommended the formation of a sub-committee consisting of Directors Freeze and Schatz to formulate communication points and to consider the feasibility of a regional benefit. There were no objections.

## VII. ATTORNEY'S REPORT

Attorney Burns reminded the Board to fill out Form 700.

VIII. OTHER MATTERS

A. Open Discussion or items received too late to be agendized.

IX. INFORMATION ITEMS

X. ADJOURNMENT

There being no further business before the Board of Directors, a motion duly made and seconded to adjourn the meeting at 3:50 p.m. Motion passed unanimously.

Respectfully submitted,

Sharon D. Brimer, Recording  
Secretary

The next Regular Board of Directors' meeting is scheduled for April 10, 2012 at 1:30 p.m. at the Santa Margarita Water District, 26111 Antonio Parkway, Rancho Santa Margarita, California.

I DO HEREBY CERTIFY that the foregoing Minutes are true and correct copy of the Minutes adopted by the Board of Directors of the SAN JUAN BASIN AUTHORITY.



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Daniel R. Feron, Administrator  
SAN JUAN BASIN AUTHORITY