



# Supplement to 4/20/2015 MPWMD Board Packet

Attached are copies of letters received between March 10, 2015 and April 14, 2015. These letters are also listed in the April 20, 2015 Board packet under Letters Received.

Author	Addressee	Date	Topic
Shawn Dewane	David Pendergrass	3/30/15	Election to ACWA/JPIA Executive Committee
Carl Holm	David Stoldt	4/2/15	Invitation to Join Technical Advisory Committee – Salinas River Groundwater Basin Investigation

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DISTRICT®

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Satisfying our Community's  
Water Needs*

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March 30, 2015

Mr. David Pendergrass, Director  
Monterey Peninsula Water Management District  
5 Harris Court  
Monterey, CA 93940

Dear Mr. Pendergrass:

On behalf of Mesa Water District (Mesa Water®), it is a great honor to recommend that your agency vote for Fred Bockmiller, P.E., for election to the ACWA/JPIA Executive Committee.

Fred Bockmiller has served on Mesa Water's Board of Directors for almost two decades and, during that time, he has made fair and informed decisions that have greatly benefited the District and its constituents. Furthermore, for almost fifteen years Director Bockmiller has served as Mesa Water's representative on the ACWA/JPIA Board and its Risk Management Committee, as well as the ACWA Energy Committee.

Due to his public service experience -- and his career of working as an Engineering Manager in the Facilities Management Department at the University of California Irvine -- Director Bockmiller possesses the qualifications, knowledge and understanding of the many issues facing ACWA/JPIA. Attached for your review is a Statement of Qualifications for Director Bockmiller's election to the ACWA/JPIA Executive Committee. Most importantly, Director Bockmiller has proven leadership abilities that can guide ACWA/JPIA to continued success as an organization that provides excellent services to its member agencies.

If you have any questions or requests for additional information, please feel free to contact our General Manager, Paul E. Shoenberger, P.E., by calling 949.631.1206 or emailing [PaulS@MesaWater.org](mailto:PaulS@MesaWater.org). Thank you for your consideration in voting for Fred Bockmiller.

Sincerely,

Shawn Dewane  
Mesa Water® Board President

Cc: Mesa Water® Board of Directors  
Paul E. Shoenberger, P.E., Mesa Water® General Manager  
David Stoldt, Monterey Peninsula Water Management District  
General Manager



**Fred Bockmiller – Director, Division 1**

A Newport-Mesa native, Fred Bockmiller represents Division 1 of Mesa Water District (Mesa Water®), which encompasses the West Side of Costa Mesa and portions of Newport Beach. Throughout his service as a Mesa Water Board member, Director Bockmiller's emphasis has been on long-term planning for the future of the District and its infrastructure. Currently, Director Bockmiller is Chairman of Mesa Water's Engineering and Operations Committee, and Vice Chairman of the District's Finance Committee. He also serves as an alternate on Mesa Water's Legislative & Public Affairs Committee.

Director Bockmiller represents Mesa Water® on the Board of the Association of California Water Agencies (ACWA) Joint Powers Insurance Authority (JPIA). He also serves on the ACWA-JPIA Risk Management Committee, and the ACWA Energy Committee.

Having been Mesa Water's Board President for five prior terms (in 1999, 2000, 2004, 2011, and 2012), Director Bockmiller has previously chaired the District's Finance, Public Information, Human Resources, and IT Ad Hoc Committees. Additionally, he has represented Mesa Water® at the Orange County Council of Governments, and the Costa Mesa Westside Revitalization Oversight Committee.

A Professional Engineer, Director Bockmiller is the Engineering Manager in the Facilities Management Department at UC Irvine (UCI), a leader in energy conservation and construction efforts for more than 20 years with the campus' completion of more than \$2.5 billion in major capital construction projects, which tripled the developed building space and reduced energy consumption in laboratories by 50 percent.

Developing the next generation is an area of interest for Director Bockmiller. He has been a regular guest lecturer in UCI's Department of Mechanical and Aerospace Engineering, a mentor in the Da Vinci Academy Program at Newport Harbor High School, and a Board member of the Youth Employment Service—a local charity that provides youth with the tools to find jobs.

# MONTEREY COUNTY RESOURCE MANAGEMENT AGENCY

Carl P. Holm, AICP, Acting Director



Michael Novo, AICP, Director of Planning  
Robert K. Murdoch, P.E., Director of Public Works

168 W. Alisal Street, 2<sup>nd</sup> Floor  
Salinas, CA 93901  
[www.co.monterey.ca.us/rma](http://www.co.monterey.ca.us/rma)

April 2, 2015

David Stoldt  
Monterey Peninsula Water Management District  
PO Box 85  
Monterey, CA 93940-0085

RECEIVED

APR 08 2015

MPWMD

Re: Letter of invitation to join the Technical Advisory Committee - the Salinas River Groundwater Basin Investigation.

Dear Mr. Stoldt:

I am writing to invite your organization to participate on the Technical Advisory Committee (TAC) for the development of a new groundwater model of the Salinas Basin - a subtask of the larger Salinas River Groundwater Basin (SRGB) Investigation – a five-year water resources investigation. Members of the TAC will have a shared responsibility for the Committee's role in advising various consulting and County entities on the model development and calibration efforts. The TAC facilitator will be Mr. Martin B. Feeny (PG, CEG, CHg), Consulting Hydrogeologist.

## Project Summary

The proposed project is a five-year study of the water supply and groundwater quality in Zone 2C of the SRGB (Study Area). As part of this larger investigation, a new groundwater model of the basin will be developed which includes a simulation of baseline (2014) hydrologic conditions and predictive analyses (to the year 2030) of groundwater and surface water conditions, including changes in groundwater head elevations and seawater intrusion.

## Overall Project Objectives

In this project, Brown and Caldwell (BC) will assist the County of Monterey (County) in the preparation of a five-year study of Zone 2C with the following general objectives:

- 1) Evaluate existing seawater intrusion and groundwater level data collected by Monterey County Water Resources Agency (MCWRA) as of the date the study is commenced;
- 2) Evaluate on an annual basis during the study period groundwater head elevations and the extent of seawater intrusion;
- 3) Assess and provide conclusions regarding the degree to which the total water demand for uses for the year 2030, as designated in the General Plan, is likely to be reached or exceeded;

- 4) Evaluate and provide conclusions regarding future trends and expected changes in groundwater head elevations and the extent of seawater intrusion based on historical data and adaptive climate change models; and
- 5) Make recommendations on measures the County could take should the study conclude that: i) total water demand for uses designated in the General Plan for the year 2030 is likely to be exceeded; ii) groundwater head elevations are likely to decline by the year 2030; or, iii) the seawater intrusion boundary is likely to advance inland by the year 2030.

### **Meeting Times and Place**

The TAC will meet every second Tuesday of the month from 10AM to 2PM for a planned 12-month advisory period (see Tentative Agenda below). Lunch will be provided. All meetings are in-person and the uses of teleconference and web conference are not currently planned. The TAC will meet in the MCWRA board room, located at 893 Blanco Circle, Salinas. It is expected that TAC members will spend up to four hours of preparation time reviewing material provided prior to each TAC meeting.

### **TAC Qualifications**

TAC members should have experience in management of groundwater in large basins and beneficial uses; working knowledge of numerical methods in quantitative hydrology (surface water, groundwater, and water quality), and expertise in their own fields.

TAC members are engaged for a period of 12 months. Your organization may designate both a primary and alternate member to serve on the TAC. Both the primary and alternate members are encouraged to attend all meetings.

### **The Role of the TAC**

The TAC's overall function is to provide independent review and comments on the technical approach prior to commencing and during the technical work in this project. The TAC will comment and recommend changes to technical workflows in;

- i) model code assessment and selection;
- ii) modeling procedures – e.g. model construction, time-steps, and calibration;
- iii) priority model focus areas and calibration requirements;
- iv) uncertainty analysis and calibration results;
- v) basin wide hydrostratigraphic review and potential revisions
- vi) data inputs, including hydrologic futures under a changing climate; and
- vii) model result documentation and reporting.

In order to provide an environment conducive to open deliberation among professionals, TAC meetings will not be open to the public. Meeting minutes will be taken and prepared in a summary format in order to capture the progress of the TAC. A "Draft" meeting summary will be reviewed and finalized by the TAC prior to public distribution.

We would be sincerely grateful if you could please indicate your interest in joining the SRGB Investigation TAC by 20 April 2015. Please respond by email to Mr. Howard Franklin at [franklinh@co.monterey.ca.us](mailto:franklinh@co.monterey.ca.us). Please include a one-paragraph biographical qualification or resume of your proposed TAC member.

**Tentative Agenda 2015**

<b>Date</b>	<b>Agenda</b>
May 12	TAC Organization; Rules of Engagement; Model Selection
June 9	Model Selection; numerical framework discussion; input data
July 14	Numerical framework; input data, model calibration standards; time-steps; uncertainty analysis
August 11	TBD
September 8	TBD
October 13	TBD
November 10	TBD
December 8	TBD

If you have any queries regarding this matter, please contact Mr. Howard Franklin by e-mail (see above) or call (831) 755-4860.

Yours sincerely,



Carl Holm

Acting Director

Monterey County Resource Management Agency

Cc: Joe Oliver, MPWMD