



# California Water Quality Monitoring Council



**Matthew Rodriguez**  
*Secretary for  
Environmental Protection*

**Jonathan Bishop & Stephani Spaar, Co-Chairs**  
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**Edmund G. Brown Jr.**  
*Governor*



**John Laird**  
*Secretary for  
Natural Resources*

May 13, 2015

## Monitoring Council Members

Jonathan Bishop  
*Environmental Protection  
Agency*

Stephani Spaar  
*Natural Resources Agency*

Karen Larsen  
*Division of Drinking Water*

Armand Ruby  
*Stormwater*

Vacant  
*Publicly Owned  
Treatment Works*

Parry Klassen  
*Agriculture*

Beth Christman  
*Citizen Monitoring*

Sara Aminzadeh  
*Public*

Stephen Weisberg  
*Scientific Community*

Sarge Green  
*Water Supply*

## Monitoring Council Staff

Jon Marshack  
*Executive Director*

Kristopher Jones  
*Assistant Director*

Mr. Matthew Rodriguez  
Secretary for Environmental Protection  
Calif. Environmental Protection Agency  
1001 "I" Street, 25th Floor  
Sacramento, CA 95814

Mr. John Laird  
Secretary for Natural Resources  
Calif. Natural Resources Agency  
1416 9th Street, Suite 1311  
Sacramento, CA 95814

## WATER QUALITY MONITORING COUNCIL PURSUANT TO SENATE BILL 1070 (KEHOE, 2006): REPLACEMENT MEMBER RECOMMENDATION

Dear Secretaries Rodriguez and Laird:

On November 26, 2007, the Secretaries for Environmental Protection and Natural Resources signed the Memorandum of Understanding (MOU) establishing the California Water Quality Monitoring Council (Council) as required by SB 1070. Following the signing of the MOU, we were directed to develop a potential list of Council members, which were presented to the Agency Secretaries in April 2008. The list of members was approved in May and the Council had its first meeting in June. Pursuant to the legislation, the Monitoring Council developed and on December 1, 2008 submitted to the Agency Secretaries recommendations for maximizing the efficiency and effectiveness of existing water quality data collection and dissemination, and for ensuring that collected data are maintained and available for use by decision makers and the public. Also pursuant to the legislation, the Monitoring Council developed and on December 28, 2010 submitted to the Agency secretaries a recommended Comprehensive Monitoring Program Strategy for California to guide the Monitoring Council's activities into the future.

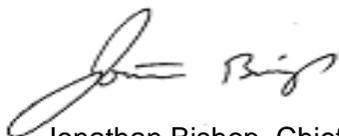
One of ten positions on the Monitoring Council represents the regulated community—publicly owned treatment works. For the past five years, Mike Connor has held that position. In April of 2015, Mr. Connor tendered his resignation and the California Association of Sanitation Agencies recommended that Phil Markle of the County Sanitation Districts of Los Angeles County (LACSD) replace Mr. Connor on the Council.

Mr. Markle has served as the Alternate to Mr. Connor and is well versed in the activities and priorities of the Council. He is has extensive relevant experience,

including eight years as an Environmental Scientist for LACSD evaluating current and proposed environmental regulations and 17 years of experience as a Biologist and Supervising Biologist conducting regulatory and research-related chronic toxicity testing and ecological assessments of southern California rivers. Mr. Markle earned a B.S. in Marine Biology at California State University, Long Beach and an M.S. in Environmental Management at the University of San Francisco. His *curriculum vita* is enclosed.

To ensure that the Monitoring Council continues to move forward to implement the requirements of SB 1070, we would appreciate your decision regarding the proposed Council Member replacement as outlined above by June 12, 2015. We will assume that you concur with this change if we have not received a response by this date. If we can be of further assistance, please contact Jon Bishop at (916) 341-5820 or [Jonathan.Bishop@waterboards.ca.gov](mailto:Jonathan.Bishop@waterboards.ca.gov) or Stephani Spaar at (916) 376-9703 or [Stephani.Spaar@water.ca.gov](mailto:Stephani.Spaar@water.ca.gov).

Sincerely,



Jonathan Bishop, Chief Deputy Director  
State Water Resources Control Board  
Monitoring Council Co-Chair  
Representing Cal/EPA



Stephani Spaar, Chief, Office of Water Quality  
Division of Environmental Services  
Department of Water Resources  
Monitoring Council Co-Chair Alternate  
Representing the Natural Resources Agency

Enclosure

cc: Members of the California Water Quality Monitoring Council

## **Philip James Markle**

**Education:** B.S. Marine Biology, California State University, Long Beach  
M.S. Environmental Management, University of San Francisco

### **Professional**

**Experience:** 17 years of experience as a Biologist and Supervising Biologist for the Sanitation Districts of Los Angeles County conducting regulatory and research-related chronic toxicity testing and ecological assessments of southern CA rivers.

8 years of experience as an Environmental Scientist for the Sanitation Districts of Los Angeles County conducting evaluating current and proposed environmental regulation and assess impact to POTW operations. Works with and provides technical guidance, comments, and testimony to stakeholders, the public, and Federal, State, and local regulators regarding current and proposed regulations and coordinates and directs research efforts within the Districts and through larger agency associations. Has and continues to serve on various technical advisory groups to represent POTW interests.

### **Professional**

#### **Affiliations/Certifications:**

##### **American Academy of Environmental Engineers and Scientists**

Board Certified Environmental Scientist (2013 – present)

##### **Society of Environmental Toxicology and Chemistry (SETAC)**

SETAC North America 2012 Annual Meeting Program Committee

SETAC North America Education Committee Member (2003 – 2010)

SETAC North America Mentoring Sub-committee Chair (2004 – 2010)

SETAC Expert Advisory Panel – Toxicity Testing (2003 – 2008)

SETAC Regional Chapter Board Member (1994 – 2010)

Chapter Vice President (2002-2003)

Chapter President (2003-2004)

##### **Southern California Toxicity Assessment Group (1993 – Present)**

Founding member and Statistics Chair

**Below are a partial list of publications and professional presentations**

Markle P, et. al (primary author). 2000. **Effects of Several Variables on Whole Effluent Toxicity Test Performance and Interpretation.** Environmental Toxicology and Chemistry, Vol 19, No 1, pp 123-132.

Gully J, et. al (co-author). 2000. **Effect-based Interpretation of Toxicity Test Data Using Probability and Comparison with Alternative Methods of Analysis.** Environmental Toxicology and Chemistry, Vol 19, No 1, pp 133-140.

Schiff K. et al (co-author). 2007. **Wet and Dry Weather Toxicity in the San Gabriel River.** Bulletin of Southern California Academy of Sciences. 160: 179-192.

J.H. Lehr and J. Keely (Editors). 2005. Primary author on Whole Effluent Toxicity Controls and Toxicity Identification Evaluations chapters. Water Encyclopedia. ISBN 978-0-471-44164-9.

**2013 – CASA/SCAP Meeting (invited speaker)**

*2013 EPA Ammonia WQC Update – Implications for Southern California Water Agencies.*

**2011 - ACWA Conference (invited speaker), Modesto, CA**

*State Board's Proposed Policy for Whole Effluent Toxicity (WET)*

**2011 – SETAC North America Conference**

*Environmental Education and Outreach Opportunities in the Community*

**2010 – CWEA Conference (invited speaker)**

*The State Board's Whole Effluent Toxicity (WET) Assessment and Control Policy; Regulatory Implications and Strategies for POTWs*

**2009 – USEPA Region IX Workshop on Toxicity – Sacramento, CA**

*Controlling Error in the TST Using Internal QA/QC*

**2008 – Southern California SETAC Conference**

*Application of the Pearson Product Moment Correlation for Evaluating Toxicity Concentration Response Relationships*

*Evaluation of Recent USEPA Draft Water Quality Criteria for Diazinon – Analyses Including New and Overlooked Data*