



State Water Resources Control Board

Executive Office

Tam M. Doduc, Board Chair

1001 I Street • Sacramento, California 95814 • (916) 341-5615
Mailing Address: P.O. Box 100 • Sacramento, California • 95812-0100
Fax (916) 341-5621 • <http://www.waterboards.ca.gov>



Arnold Schwarzenegger
Governor

Linda S. Adams
Secretary for
Environmental Protection

TO: Linda S. Adams
Secretary for Environmental Protection
California Environmental Protection Agency

Mike Chrisman
Secretary
Resources Agency

FROM: Jonathan S. Bishop
Chief Deputy Director
EXECUTIVE OFFICE

DATE: September 11, 2008

SUBJECT: WATER QUALITY MONITORING COUNCIL PURSUANT TO
SENATE BILL (SB) 1070 (KEHOE): REPLACEMENT MEMBER
RECOMMENDATIONS

As you know, on November 26, 2007, you 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, I was directed to work with the Resources Agency's representative to develop a potential list of Council members, which were presented to you in April 2008. The list of members was approved in May and the Council had its first meeting in June.

Prior to the second Council meeting on August 18, 2008, two Council members, both representing the regulated community, tendered their resignations – Roberta Larson representing Publicly Owned Treatment Works (POTWs) and Geoff Brosseau representing Stormwater. Both individuals recommended replacement members – Sam Mowbray for POTWs and Armand Ruby for Stormwater – both of whom attended the August Council meeting. Biographical information on these individuals is attached. At the meeting, the Council endorsed both of these replacement members.

It has also come to my attention that the makeup of the Council does not include representation of water supply interests. Sarge Green of the Association of California Water Agencies was approached to fill this need. He attended the August meeting and his continued participation was also endorsed by the Council. His biographical information is also attached.

California Environmental Protection Agency

Recycled Paper

SB 1070 requires the Council to review existing water quality monitoring, assessment, and reporting efforts being conducted in California and to recommend specific actions and funding needs necessary to coordinate and enhance those efforts statewide. The legislation also requires that the Council report to you on or before December 1, 2008 its 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.

To ensure that the Council continues to move forward and meet the requirements of SB 1070, I would appreciate your decision regarding the proposed replacement of two Council members and the addition of one additional member, as outlined above, by September 30, 2008. I will assume that you concur with these changes if we have not received a response by this date.

If I can be of further assistance, please contact me at (916) 341-5603 or JSBishop@waterboards.ca.gov.

Attachment

cc: Joe Grindstaff
Deputy Secretary for Water Policy
Resources Agency
1416 Ninth Street, Suite 1311
Sacramento, CA 95814

Tam M. Doduc
Board Chair
State Water Resources Control Board

Gary Wolff, P.E., Ph.D.
Vice Chair
State Water Resources Control Board

Dorothy Rice
Executive Director
State Water Resources Control Board

California Water Quality Monitoring Council

Council Member Replacements by Category:

Regulated Community - Stormwater:

Resigned Member:

Geoff Brosseau, Executive Director
California Stormwater Quality Association (CASQA)

Replacement Member:

Armand Ruby
Armand Ruby Consulting
Chair of the Science and Monitoring Subcommittee of the
California Stormwater Quality Association (CASQA)

Regulated Community - Publicly Owned Treatment Works (POTWs):

Resigned Member:

Roberta A. Larson, Attorney
Somach Simmons & Dunn, representing the
California Association of Sanitation Agencies (CASA)

Replacement Member:

Samuel L. Mowbray
Environmental Sciences and Ocean Monitoring Laboratory
Orange County Sanitation District

New Category and Council Member:

Water Supply:

New Member:

Sargeant J. Green
California Water Institute, representing the
Association of California Water Agencies (ACWA)

Replacement and New Council Member Biographies:

Armand Ruby

Mr. Ruby has 30 years of experience in the field of environmental science, specializing in water quality issues, particularly those relating to stormwater monitoring and management, watershed-based analysis, surface water and sediment quality monitoring and assessment, and water quality impacts assessment. He is known for development of innovative analytical approaches to

water quality problems. Primary areas of expertise and current activity include: surface water quality assessment and monitoring; sediment quality assessment and monitoring; watershed analysis, assessment and management; stormwater monitoring, data analysis and management; environmental impact assessment; and regulatory compliance and permitting assistance. In addition to his professional consulting work, Mr. Ruby is active in community service, serving on non-profit agency boards and in various other volunteer roles. He is currently on the Board of Directors of the Coastal Watershed Council, and serves as Chair of the Science and Monitoring Subcommittee for California Stormwater Quality Association (CASQA). Prior to founding Armand Ruby Consulting, Mr. Ruby worked for Larry Walker Associates, starting as a senior scientist in 1992 and ending as a vice president in 2004. During that time, Armand managed a wide range of projects throughout California.

Education:

- BA in Biology (Ecology concentration) Cornell University, Ithaca, NY
- MS in Zoology (Ecology), University of Connecticut, Storrs, CT

Samuel L. Mowbray

During the past 13 years, Dr. Mowbray managed the Environmental Sciences and Ocean Monitoring Laboratory at Orange County Sanitation District (OCSD). He has participated in several District-wide teams and task forces dealing with various aspects of treatment and management of wastewater. One of his major responsibilities at OCSD is the review of discharge and surf zone (beach) water quality data and approval of the monthly NPDES Discharge Report. He is knowledgeable of the discharge permit requirements and the analytical methodologies involved in performing the various tests for permit required wastewater parameters. He is also responsible for the Ocean Monitoring and Annual Report functions at OCSD, which includes analysis of potential impacts of the wastewater discharge on receiving water quality, ocean sediments (chemistry and biological), and organisms that live in the ocean (macro-invertebrates and vertebrates).

An area of current interest and activity for Dr. Mowbray has been water recycling especially as related to the understanding of concentrations and impacts of chemical constituents of emerging concern (CECs or PPCPs, pharmaceutically active compounds and personal care products). This has included a review of relevant information as it relates to potential compliance standards for the OCSD discharge. The laboratory has recently increased its analytical capability to include low level GC/MS and LC/MS analysis into the low parts per trillion range.

Education:

- BA in Bacteriology from UCLA
- PhD in Microbiology (emphasis in Molecular Biology) from UCLA
- Post-graduate studies at the ICN Nucleic Acid Research Institute and at Brown University

Sargeant J. Green

Mr. Green is currently employed at the California Water Institute at California State University Fresno to assist in the development of a San Joaquin Valley Regional Water Management Plan. The "Plan" is a goal of both the California Partnership for the San Joaquin Valley chartered by the Governor and the Valley Congressional delegation led by Congressmen Cardoza, Costa, Nunes and Radanovich. The goal of the plan is to develop an optimum mix of management solutions that attain water supply reliability, flood protection, water quality conditions appropriate for all beneficial uses and reasonable environmental restoration and enhancement. An additional assignment is to develop an on-campus integrated water management plan for Fresno State.

Mr. Green served 17 years as General Manager of Tranquility Irrigation District in western Fresno County. The District delivers both agricultural and drinking water to its customers. He is also currently the Secretary-Manager of Westside Resource Conservation District. Westside RCD is a one million acre District responsible for natural resource management issues ranging from soil erosion, soil salt accumulation and sub-surface drainage management to flooding, rangeland conservation, water conservation, energy, carbon and watershed management.

Mr. Green also worked 13 years at the California Regional Water Quality Control Board – Central Valley Region, ultimately as a senior staff person in charge of water quality planning, hazardous waste sites, agricultural waste discharges and other related water quality matters. He also served (2002-2006) as a Member of the Board of Directors and the Executive Committee of the Association of California Water Agencies (ACWA) and was Water Quality Committee Chair. ACWA represents over 450 agencies that collectively serve 90% of the water delivered to all of California. Sarge is also a member (since 1991) of the Fresno County Water Advisory Committee (advisory to the Board of Supervisors) and a Board member of the Valley Small Business Certified Development Corporation. He is also on advisory committees to the California Department of Water Resources, San Joaquin Valley Drainage Program and University of California Water Resources Center, Salinity and Drainage Program.