

PILOT STUDY ON MONITORING OF CONSTITUENTS OF EMERGING CONCERN (CECs) IN AQUATIC ECOSYSTEMS

STAKEHOLDER ADVISORY COMMITTEE (SAC)

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Sara Aminzadeh is the Executive Director of the California Coastkeeper Alliance (CCKA), a non-profit organization that works statewide to protect and expand upon the advances made by local Waterkeeper groups in water quality and ecosystem protection, and to educate state decision-makers about these issues. She directs statewide initiatives to improve the health of California's coastal and inland waterways, including CCKA's new Polluted Runoff Campaign. Sara was integrally involved with the development, adoption, and initial implementation of California's Marine Life Protection Act Initiative. As the public representative on California's Water Quality Monitoring Council, she works to communicate state agency water quality data and information to the public.

Rich Breuer is the Assistant Deputy Director, Office of Information Management and Analysis (OIMA) for California Water Resources Control Board. Rich oversees the Surface Water Ambient Monitoring Program (SWAMP), the California Integrated Water Quality System (CIWQS), and the California Environmental Data Exchange Network (CEDEN). Rich has 27 years of experience in research and management of land and water use, drinking and environmental water quality, and biological impact issues in California. He has worked on reducing mass loading of pesticides used on rice fields, and has managed the Municipal Water Quality Investigations (MWQI) Program and the Department of Water Resources component of the Interagency Ecological Program.

Geoff Brosseau is the Executive Director of the California Stormwater Quality Association (CASQA) – a statewide organization that represents over dozens of agencies, cities and counties, covering the full breadth of stormwater-related topics including monitoring, new development, public information /participation, commercial / industrial, illicit discharges, flood control, total maximum daily loads (TMDLs) and permitting. Geoff also serves as the Executive Director of the Bay Area Stormwater Management Agencies Association (BASMAA), and has been intimately involved with development of TMDLs for the San Francisco Bay Area over the past several years. Geoff has particular expertise in stormwater pollution caused by pesticides, PCBs and mercury.

Jay Davis is Program Director, [Clean Water](#) Program Manager and [Regional Monitoring Program](#) (RMP) Manager at the San Francisco Estuary Institute (SFEI). As the lead scientist for the RMP, a comprehensive water quality monitoring program for San Francisco Bay, Jay oversees all aspects of the RMP, including planning, implementation and communication/outreach. He is also lead scientist for bioaccumulation element of the State Water Board's Surface Water Ambient Monitoring Program (SWAMP), which conducts statewide surveys of contaminants in aquatic food webs. His primary research interests are monitoring the accumulation of persistent contaminants in aquatic food webs

of the Bay, its watershed, and aquatic ecosystems statewide. He has worked on contaminant issues in San Francisco Bay since 1986.

Phil Friess is the Department Head of Technical Services for the Los Angeles County Sanitation Districts (LACSD), a partnership of 23 independent special districts, governed by Boards of Directors consisting of the mayors of each city within the Districts and the Chair of the Board of Supervisors for county unincorporated territory. Phil manages personnel who are responsible for compliance with air quality and water quality permits, wastewater research, laboratory measurements and testing, public information, legislative and regulatory liaison and soils engineering.

Rich Gossett is the President and Founder of Physis Environmental Labs in Anaheim, CA. Rich has more than 30 years of experience in providing analytical services for coastal and marine environmental monitoring. Rich also serves as the Director of the Institute for Integrated Research in Materials, Environments and Society (IIRMES) at the California State University, Long Beach, an interdisciplinary institute that aims to increase and widen the scope of cross-disciplinary research in the physical, natural and social sciences conducted on the CSULB campus.

Ken Landau is the Assistant Executive Officer for the Central Valley Regional Water Quality Board, and a charter member of the Delta Regional Monitoring Program, a new cooperative that aims to address and implement question-driven monitoring in the Sacramento-San Joaquin River Delta in coordination with SWAMP. Ken manages the NPDES, Agricultural, and Planning sections of the Sacramento Office in addition to overseeing surface water programs for the Central Valley Board. Ken started with the Central Coast Regional Board as a student assistant, worked nine years with the Colorado River Basin Regional Board in Palm Desert, and transferred to the Central Valley Regional Board in Sacramento in 1985.

Tom Mumley is the Assistant Executive Officer at San Francisco Bay Regional Water Quality Control Board. Since 2007, Tom has overseen the region's NPDES wastewater and stormwater program and the TMDL and basin planning programs, including monitoring and assessment work. He is also chair of the Steering Committee of San Francisco Estuary Regional Monitoring Program (RMP) and participates on the RMP's Emerging Contaminates Workgroup. He has been actively involved in the production of the RMP's emerging contaminants monitoring strategy and associated management actions.

Deb Smith is the Chief Deputy Executive Officer at the Los Angeles Regional Water Quality Control Board. She has over 30 years of experience in environmental research and wetlands and water quality regulation in Louisiana and California. She is currently overseeing key water quality programs, including NPDES permitting, stormwater, TMDLs, water quality standards, 401 certifications, monitoring and assessment, enforcement, and groundwater permitting. Deb has also worked with other states and EPA over the last decade on a variety of water quality standards and permitting issues, including CECs, spearheading collaborative efforts to gather regional occurrence and attenuation data through special studies monitoring requirements.

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