



## **EXPERT BRIEFING**

### *Emerging Environmental Risks for the San Francisco Bay*

Thursday, March 30, 2017

9:00 am – 11:00 am

Marsh Risk & Insurance Services  
345 California Street, Sunset Room, 4<sup>th</sup> Floor  
San Francisco, CA 94104

#### **SPEAKERS**

- Robert Battalio, Environmental Science Associates
- Scott B. Birkey, Cox, Castle & Nicholson LLP
- Ed Morales, Marsh Risk & Insurance Services

## **AGENDA**

**9:00 AM**

#### **WELCOME AND INTRODUCTIONS**

Laura Kennedy, Kennedy/Jenks Consultants

*Bagels, water and coffee will be available.*

**9:15 AM**

#### **IMPACTS FROM SEA LEVEL RISE**

- Defining sea level rise
- Natural habitats
- Contaminated sites
- Industrial facilities

**9:35 AM**

#### **RISK MANAGEMENT FOR SEA LEVEL RISE IMPACTS**

- Permitting mechanisms, policies, and other regulatory controls
- Risk transfer mechanisms

**9:55 AM**

#### **REGULATORY OUTLOOK UNDER NEW ADMINISTRATION**

**11:00 AM**

#### **CLOSING REMARKS**

John A. Coleman, Bay Planning Coalition

## **SPEAKER BIOGRAPHIES**



### **Scott B. Birkey, Partner, Cox, Castle & Nicholson LLP**

Scott is a land use and natural resources lawyer who handles entitlement, compliance, and litigation matters for residential and commercial developers, educational and health-care institutions, and public agencies throughout California. His expertise includes securing land use entitlements, defending project approvals on behalf of residential and commercial developers in both state and federal courts, and obtaining permits and approvals under the federal and state Endangered Species Acts, Section 404 of the Clean Water Act, Section 1603 of the California Fish and Game Code, and the Porter-Cologne Water Quality Control Act. Scott received his Juris Doctor from the University of California, Berkeley School of Law, holds a Master of Science from the University of Idaho and a Bachelor of Arts from Texas State University. Scott was recognized as a top attorney under Northern California Super Lawyers for 2010; 2013-2016.



### **Robert Battalio, Chief Engineer, Environmental Science Associates (ESA)**

Robert (Bob) is the vice president, chief engineer, and leader of ESA's Environmental Hydrology Coastal Zone Engineering & Management team. He oversees the firm's engineering services in flood management, restoration design, and coastal engineering. Bob has dedicated his career of 30 years to coastal and estuarine engineering, wetland and creek restoration design, and waterfront civil engineering projects throughout the United States. In his work, he has addressed erosion and flooding hazards in numerous locations in California, Washington, and Oregon. Bob holds a Master of Engineering in civil/coastal engineering from the University of California at Berkeley, and a Bachelor of Science in civil engineering from Virginia Polytechnic Institute and State University. He is currently a member of the San Francisco Bay Conservation and Development Commission's Engineering Criteria Review Board, a member of the American Society of Civil Engineers, Vice President of the California Shore and Beach Preservation Association, and member of the The Surfrider Foundation.



### **Laura J. Kennedy, Vice President, Kennedy/Jenks Consultants**

Laura Kennedy is an environmental scientist with experience managing risk assessment, risk management, environmental investigation, remediation and regulatory permitting and compliance projects. She has specialized experience in human health and ecological risk assessments and risk management. She has successfully negotiated the approach for risk assessments with state and federal regulatory agencies and conducted a number of risk assessments that were the basis for establishing risk-based cleanup criteria at levels protective for both human and ecological receptors. She has also identified mitigation strategies to minimize or eliminate potential risks and has participated in public forums to communicate the risks.



**Ed Morales, Senior Vice President/Environmental Practice, Marsh & McLennan**

Ed provides environmental insurance placement and risk management services to clients throughout northern California, the Pacific Northwest, Colorado and other regions in the west. His industry expertise includes commercial real estate, renewable energy, construction, technology, and waste treatment, among others. Ed's experience includes developing and implementing risk management practices and policies for Brownfield loans, evaluating and underwriting pollution insurance risks, providing expert technical support in the areas of environmental due diligence for property transactions, mergers and acquisitions, and managing a variety of environmental programs including site assessments, risk assessments, site investigations and corrective actions. Ed holds a Bachelor of Science in Chemistry from the University of California at Berkeley. He is a member of the California Association for Local Economic Development as well as the Contra Costa County Hazardous Materials Commission.

**UPCOMING BPC EVENTS**

**2017 SPRING SUMMIT**

***Uncharted Waters: Finding Opportunity in Uncertainty***

Thursday, May 11

8:30 am – 3:30 PM

Oakland Scottish Rite Center

**Registration and information available at: [bayplanningcoalition.org/events/](http://bayplanningcoalition.org/events/)**

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