

**ERICA M. RYAN****PROFESSIONAL  
ACHIEVEMENTS****CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA) BOARD OF DIRECTORS  
BOARD MEMBER/TREASURER – 2013-2016**

Elected by state-wide vote to serve on Board of Directors on behalf of membership of CASQA. Duties included development of annual CASQA goals and priorities. Responsibilities also included management of budget and events. In addition, state-wide policy review and recommendations were conducted on proposed environmental regulatory changes that affected membership. Member of CASQA Planning and Policy Committee from 2012-2016.

**AMERICAN PUBLIC WORKS ASSOCIATION AWARD - 2007**

Award received for developing local agency guidance for seven master home-owner associations to address regulatory compliance reporting for the City of Rancho Santa Margarita, California. The effort involved leading a large stakeholder group of attorneys, HOA representatives to develop the reporting requirements to reduce pollutants to local waterways. Follow up included bi-lingual training for HOA contractors

**EDUCATION****BS ENGINEERING (STRUCTURAL) UC SAN DIEGO, SAN DIEGO CALIFORNIA - 1989**

- UC SAN DIEGO NSIF Research Project Team Member - Structural Engineering Research Laboratory – 1989

**SKILLS**

- Contract and Public Agency Budget Development and Management between \$1.0 million and \$9.0 million
- Public Agency Regulatory Planning and Policy Development
- Land Development Regulatory Compliance and Planning
- Public Speaking and Presentations for Audiences up to 100
- Stakeholder Group Leadership and Consensus Building
- Technical Data assessment and Report Writing
- Public Grant Application and Management between \$250,000 and \$1.0 million
- Public Utility Planning, Design and Construction
- Development and Certification of Environmental Impact Reports
- Environmental Agency Permits and Reporting

- Public Agency Division Manager with four full time staff
- Public Education and Outreach Program Development

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## **WORK HISTORY**

### **SAN DIEGO WATER BOARD – WATER RESOURCE CONTROL ENGINEER 2015 - PRESENT**

Responsible for Phase I MS4 Permit watershed management areas and Copermittees in Orange County, Riverside and San Diego. Currently assigned lead for the San Juan Creek WMA, Santa Margarita River WMA, San Luis Rey WMA, and San Dieguito River WMA. Responsible for developing and implementing water quality improvement plans to reduce pollutants from storm water into local waterways. Duties include working with public agencies, development, businesses and contractors to develop effective pollutant reduction strategies that meet NPDES permit requirements including the CGP and IGP. Responsible for presenting items to the San Diego Water Board Chair and Board member for various updates and projects. Currently assigned lead for the Regional MS4 Permit reissuance.

### **STEPPING STONE PERMIT COMPLIANCE/ERICA RYAN CONSULTING 2002-2008/2014 - 2015**

Sole proprietorship with an emphasis on assisting public agencies develop efficient compliance programs for public works, planning and engineering departments. Clients included City of Bellflower, Rancho Santa Margarita, and City of Vista.

### **CITY OF SAN MARCOS STORM WATER PROGRAM MANAGER 2008 -2014**

Division manager in charge of developing and implementing citywide storm water program. Duties included budget, grant management, internal and public training, land -development agreements, General Plan update for natural resources, inspections, and personnel management. Lead for over three years for stakeholder group involving public and private agencies, attorneys, and local resource agencies to restore Lake San Marcos. Responsible for agreement implementation, consultant scope of work development and contracting. Developed protocol and conceptual development plan for stormwater pollution reduction for San Marcos Creek District Specific Planning Area that secured resource permitting. The issuance of the permits allowed over \$1.7 billion dollars of development move forward after being stagnant for 25 years.

### **BERRYMAN AND HENIGAR – PROJECT ENGINEER 1999-2002**

Duties included design, cost estimate, environmental documentation, permitting, and construction management of sewer and water pipelines and pumping facilities for public agencies. Responsibilities included development of engineer estimates plans and bidding

documents. Projects included significant local community workshops and interaction for neighborhoods between 50 and 175 homes.

**KATZ OKITSU AND ASSOCIATES/DARNELL & ASSOCAITES – PROJECT ENGINEER 1997-1999**

Duties included development of traffic studies and traffic control plans for development and public agency projects.

**DUDEK & ASSOCIATES – PROJECT ENGINEER 1989-1997**

Duties included design, cost estimate, and environmental documentation and permitting for development projects including Carmel Valley, 4S Ranch and Otay Ranch.

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