

# CASQA

CALIFORNIA STORMWATER QUALITY ASSOCIATION



**2009 Annual Report**

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SMALL INSET PHOTOS (1, 2 & 5) ARE FROM CASQA'S FIFTH ANNUAL CONFERENCE, HELD IN SAN DIEGO; THE CANALS AT VENICE BEACH (PHOTO 3) ARE A UNIQUE ASSET TO CALIFORNIA; A STORM RUMBLES ITS WAY THROUGH THE ANTELOPE VALLEY IN SOUTHERN CALIFORNIA'S HIGH DESERT, WITH THE AQUEDUCT MEANDERING THROUGH IT (PHOTO 4).

**ON THE COVER** (PREVIOUS PAGE): "INFINITY POOL" CREATED BY LOW TIDE AND CLEAR WATERS, MIRRORS STORM CLOUDS AT TRINIDAD MOONSTONE BEACH IN HUMBOLDT COUNTY.  
©PATRICK SMITH PHOTOGRAPHY

[www.casqa.org](http://www.casqa.org)

WWW.FLICKR.COM | BY MINNAERT (3) AND RENNETT STOWE (4)

2009 marked the 20<sup>th</sup> anniversary of the California Stormwater Quality Association (CASQA). In 1989, prior to the issuance of the final EPA stormwater regulations, a small group of municipalities and regulators convened as the California Stormwater Quality Task Force to help prepare for the groundbreaking changes ahead. The result was the issuance of many early municipal stormwater permits in California prior to the 1990 federal regulations and the establishment of the Task Force as a key advisory body on stormwater issues.

Who would have thought 20 years later that 2009 would be another year of groundbreaking changes? Major municipal permit renewals occurred in the Bay Area, Ventura and Orange Counties and the statewide General Construction Permit was reissued. Each of these new permits significantly increases the challenge of stormwater compliance, expands the breadth of our required actions and sets the template for subsequent permit renewals. The emphasis for municipalities has now shifted to dealing with pollutants at a site scale through implementation of low impact development, stormwater reuse and the prevention of hydromodification effects. For construction projects a transition has started from simply planning and deploying controls to measuring the achievement of numeric action levels and effluent limits for designated sites.

CASQA is ideally poised to help California address the challenges of these new permits:

- » Low impact development has been a major focus for CASQA throughout the year, most notably at the highly praised 2009 annual conference in San Diego and at a general meeting in Oakland devoted to issues of stormwater harvesting and use. Development of a guidance manual for low impact development is currently in the advanced stages of preparation and a major revision of the *New Development BMP Handbook* is being planned for 2010.
- » In just four months following approval of the General Construction Permit, CASQA has devoted a general meeting and conference workshop to in-depth training on the permit's requirements. Even more remarkable, a major revision of the *Construction BMP Handbook* has been completed and was recently released as a cutting-edge web-based resource – remember to sign up for the new service and look for much more in-depth training in 2010 as the July 1 permit effective date approaches.

While the economy in California remains extremely challenging, the work being undertaken by CASQA on these collaborative tools represents a cost effective approach to municipal and private sector permit compliance and training of stormwater professionals. I ask for your support as a member of CASQA in 2010 so that the organization can continue to provide these important services.

This message represents my last formal action as Chair and Director of CASQA after seven years of service. It has been both a pleasure and an honor to serve the organization during this period. We are fortunate indeed to have tremendous support staff through the Executive Director and his team and a dedicated corps of volunteers who serve on the Board and the numerous committees. If you haven't already done so, I encourage you to get involved in one of CASQA's many committees and attend our meetings and conferences, it is a remarkable organization as this Annual Report demonstrates.

*Chris Crompton – Chair of the CASQA Board of Directors*

The California Stormwater Quality Association is dedicated to developing and implementing effective stormwater quality management programs. CASQA membership is comprised of stormwater practitioners, NPDES Permit holders and parties engaged in the improvement of stormwater quality and are employed by private corporations, municipalities, the state and the federal government.

## Organization Overview

### CASQA'S MISSION

"Advance stormwater quality management through collaboration, education, implementation guidance, regulatory review, and scientific assessment."

CASQA is developing a strategic plan to guide the efforts of the association. The plan is structured around a series of technical goals. The programs CASQA pursues will support the goals of the association and provide value for the CASQA membership through the development of more effective stormwater quality programs. The principal technical goals in the strategic plan are:

**Collaboration** | **Education** | **Implementation Guidance**

**Regulatory Review** | **Scientific Assessment**

## Organizational Structure

### BOARD OF DIRECTORS

The CASQA Directors (eleven elected volunteers) provide the vision and direction for CASQA, manage its activities and affairs, and exercise the association's corporate powers. The Board of Directors is responsible for, among other things: (i) adopting an annual budget, (ii) adopting the annual dues schedule, and (iii) adopting policies and positions concerning regulations, legislation and litigation. Since 2002, the Board of Directors has guided the establishment of CASQA as a widely recognized and well respected nonprofit, educational, scientific, and professional association.

### OFFICERS

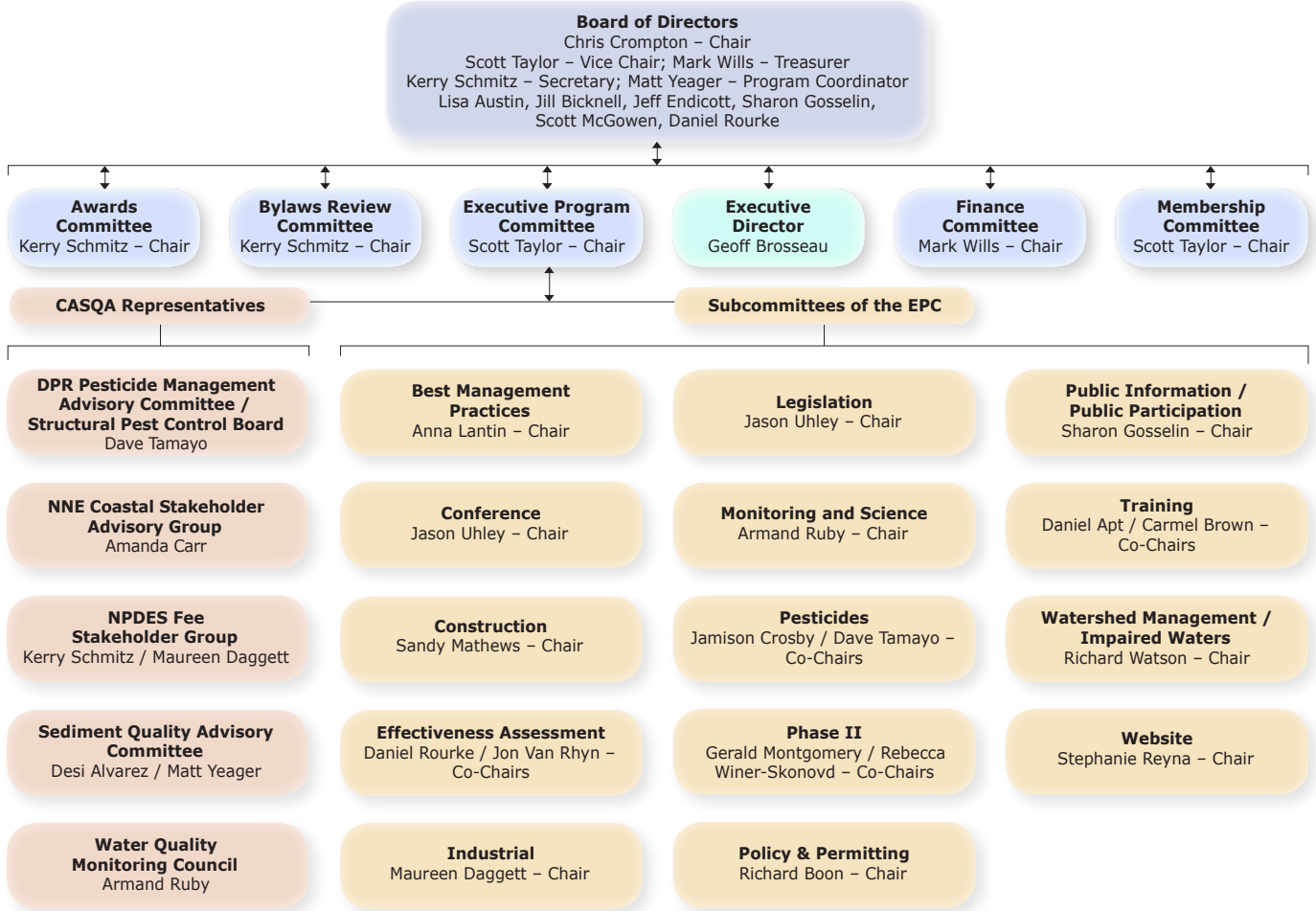
Officers of the corporation are: Chair, Vice-Chair, Treasurer, Secretary, and Executive Program Coordinator. Officers are elected by the Board of Directors and serve two-year terms.

### EXECUTIVE DIRECTOR

The CASQA Executive Director manages the day-to-day activities of CASQA, serves as the primary liaison with members, government agencies, and other organizations, and helps to set and achieve the vision for the future and growth of CASQA.

*(continued on next page)*





ABOVE IS A REPRESENTATION OF CASQA'S 2009 ORGANIZATIONAL STRUCTURE.

### COMMITTEES OF THE BOARD OF DIRECTORS

The Board of Directors creates committees that accomplish the goals of CASQA, each consisting of two or more directors, and other persons that the directors may appoint. Standing board committees are: Awards, Bylaws Review, Executive Program Committee (EPC), Finance, and Membership (see *Organization Chart* above).

**Awards** advances the stormwater quality management profession by identifying and recognizing exemplary leadership, outstanding projects, activities, and contributions to the field of stormwater quality management.

**Bylaws Review** reviews the bylaws annually and makes recommendations for revisions as necessary to ensure smooth and efficient operation of CASQA.

**Executive Program** comprises no more than twenty-seven (27) members and directs the technical work of the association through subcommittees.

**Finance** manages CASQA's fiscal resources, proposes the annual operating budget, and oversees the membership invoices.

**Membership** retains existing members, outreaches to potential new members, and improves membership value.

(continued on next page)

## Other Leadership

### SUBCOMMITTEES OF THE EPC

Fourteen subcommittees focus on different areas of stormwater management, under the auspices of the EPC (see *Organization Chart, previous page*). The basic charter of each subcommittee is outlined in the summary to the right.

### CASQA REPRESENTATIVES

CASQA encourages individuals to serve on committees and other groups constituted by others to represent the interests of stormwater quality management and CASQA members.



ABOVE, CASQA QUARTERLY MEETINGS, AND (MIDDLE PHOTO) AN EXECUTIVE PROGRAM COMMITTEE MEETING.

### EPC SUBCOMMITTEES SUMMARY

**Best Management Practices (BMPs)** provides contemporary information on BMPs primarily through the BMP Handbooks.

**Conference** serves to increase awareness and knowledge of stormwater quality management issues through developing the annual CASQA conference and associated workshops.

**Construction** identifies emerging issues and tracks trends and regulatory requirements for construction stormwater dischargers; assists members with identifying possible solutions to evolving regulatory requirements.

**Effectiveness Assessment** provides input and guidance on stormwater program effectiveness assessments; developing a standardized conceptual approach to evaluating municipal program elements.

**Industrial** ensures the issues and concerns of regulated industrial stormwater discharger members are represented in policies / regulations, including permitting and numeric effluent limits.

**Legislation** tracks stormwater-related legislation in the California Senate and Assembly, and United States Congress; prepares quarterly legislative summaries for CASQA members; prepares fact sheets on key legislation that can be used by members to educate their organizations about potential impact of proposed legislation.

**Monitoring and Science** improves scientific and technical basis of stormwater management programs by developing research and monitoring priorities, and seeking collaborators, partners, and grant funding for needed research.

**Pesticides** addresses pesticide uses that impact stormwater discharges; provides input to USEPA and the California Department of Pesticide Regulation (DPR) to improve regulations; compiles relevant information; assists members with compliance strategies; coordinates its activities with other agencies statewide.

**Phase II** seeks to educate and engage Phase II programs in stormwater management issues; provides a forum for information exchange.

**Policy and Permitting** develops comments and testimony on State, USEPA, and precedent-setting regional policies and permitting initiatives; promotes the development of a statewide stormwater policy.

**Public Information / Public Participation** provides a forum for stormwater public outreach professionals to share ideas; assists in coordinating outreach efforts in California.

**Training** oversees the development and implementation of long-term sustainable training program to meet the needs of California stormwater practitioners.

**Watershed Management and Impaired Waters** promotes the development and application of appropriate water quality standards through tracking and commenting on 303d listings and policy and implementation of Total Maximum Daily Loads (TMDLs); facilitates source control; provides guidance on hydromodification.

**Website** maintains CASQA website as a stormwater management resource for members and the general public.

## Product Spotlight ▼

The CASQA website is undergoing significant changes to provide an enhanced resource for stormwater practitioners. In 2009, the CASQA bi-weekly newsletter and the CASQA *Newsflash* were transitioned to the website home page and members-only sections. For 2010, the CASQA web portal will debut with multi-media content capability.

THE CONSTRUCTION HANDBOOK (LEFT) IS THE FIRST ITEM ON CASQA'S NEW WEB PORTAL (RIGHT).



## CASQA Media Portal

The concept behind the web portal is to provide multi-media access to stormwater information and CASQA products. The portal provides a web page format that takes advantage of keywords and hyperlinks to facilitate assembling information on specific topics. Elements of an expert system are also incorporated to help guide less sophisticated users through the stormwater plan or program development process. The portal will be expanded in the future to include streaming audio and video.

The web portal will house the following CASQA products, to be added over the next several years:

**CASQA Construction BMP Handbook.** The *Construction Handbook* is the first content to reside on the web portal and became available by subscription in December, 2009.

**LID Handbook.** CASQA partnered with the Stormwater Monitoring Coalition to develop a *LID Handbook*. This Handbook should be available on the CASQA website by the summer of 2010.

**CASQA New Development Handbook.** CASQA will initiate revisions to the *New Development Handbook* beginning in 2010, the new content in web portal format will be available sometime in 2011.

**CASQA Program Effectiveness Assessment (PEA) Handbook.** CASQA is currently revising the *PEA Handbook* and will make it available through the web portal sometime in 2010.

**Recorded web content.** CASQA is now streaming quarterly meetings and portions of the Annual Conference on the web. In the future, the web portal will contain archived copies of these programs.

**Interactive web training.** The CASQA training committee is developing interactive web training courses for stormwater professionals. This content will be provided through the portal.

CASQA's objective is to provide education for stormwater program managers and practitioners that is effective and accessible. The internet provides a delivery mechanism for training that is economical to develop and deliver.

CASQA presented four awards at its Fifth Annual Stormwater Conference awards luncheon on November 3, 2009, at the Hilton San Diego at Mission Bay. The awards program identifies and recognizes exemplary leadership, outstanding projects, activities and contributors in the field of stormwater quality management.

## CASQA Recognizes Excellence in Stormwater Quality Management



“The design of our communities and the way we live within our communities have a tremendous influence on the quality of urban runoff and its impact on receiving waters. CASQA is proud to honor these projects and those responsible for them because their innovation, contributions, and dedication lead to the improvement of urban runoff quality, and in turn the quality of receiving waters, in California,” said Kerry Schmitz, CASQA Director and Awards Committee Chair.

This year’s award recipients received recognition for excellence in four categories:

**The Outstanding Programmatic Stormwater BMP Award** was presented to the **San Diego County Office of Education** for their Municipal Stormwater Management Consortium that assists 37 school districts and community colleges in developing and implementing stormwater management plans and best management practices at school facilities. The Consortium promotes BMPs for bus yard maintenance, illicit discharge elimination, and student and staff education and involvement in pollution prevention and cleanup activities.

**The Outstanding Structural Stormwater BMP Award** was presented to the **City of Santee** for the Forester Creek Improvement Project, a \$40 million creek widening and revegetation project that resulted in improved water quality, increased flood control capacity, and restored beneficial uses for the creek. Project results included removal / eradication of exotic and invasive plant species; establishment of more than 20 acres of native habitat; and a 69% decrease in fecal coliform across the restored 1.2-mile section of the creek.

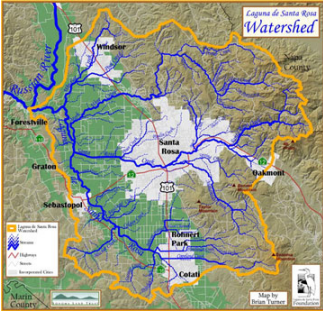
**The Outstanding Regional Stormwater News, Information, Outreach, and Media Award** was presented to the **City of Santa Rosa** – Storms and Creeks Program for the Santa Rosa High School Macroinvertebrate Bioassessment Program. The two-week educational program teaches local high school students about stormwater pollution prevention and creek ecology, and provides opportunities for outdoor, hands-on assessments of local creeks. At the completion of the program, students help educate their school and community about stormwater quality issues. This successful program has reached over 2,100 students in its 11-year history and greatly increased their awareness of stormwater issues.

**The Outstanding Sustainable Stormwater Project Award** was presented to **Mercy Housing** for the Colonia San Martin Project. Colonia San Martin is a recently completed 60-unit housing development in Sacramento for low income individuals and families, and those with HIV / AIDS. The project was designed as a transit-oriented, infill development with a density of 20 units per acre and a wide array of other sustainable features such as vegetated stormwater quality bioswales, drought-tolerant water efficient landscaping, community gathering areas, and a community garden. For stormwater management, the project reduced directly connected impervious area on the site from 95% to 3%, reduced the 10-year peak runoff flow by 63%, and met local stormwater treatment requirements. The project also included use of recycled building materials, solar heating, and energy-efficient cooling and lighting systems.

CASQA awards are presented to both public and private projects and individuals. Award candidates do not need to be CASQA members but must be nominated by a CASQA member. Nominees are evaluated on demonstrated excellence, ingenuity, creativity, professionalism and documented results. Awards may be made at local, regional and statewide levels.

*(continued on next page)*





**The Outstanding Programmatic Stormwater BMP Award**

THE CITY OF SANTA ROSA'S AQUATIC MACROINVERTEBRATE BIOASSESSMENT PROGRAM IS AN EXPERIENTIAL EDUCATION PROGRAM PROVIDED TO LOCAL HIGH SCHOOL SCIENCE CLASSES. EACH SCHOOL MONITORS A SANTA ROSA AREA CREEK NEAR THEIR CAMPUS, WITH A TOTAL OF SIX CREEKS BEING ASSESSED. CASQA BOARD MEMBER AND INCOMING AWARDS COMMITTEE CHAIR JILL BICKNELL (FAR RIGHT) PRESENTS AN AWARD TO HEAVEN HIX, CITY OF SANTA ROSA.



**The Outstanding Structural Stormwater BMP Award**

THE DECISION TO CONSTRUCT A NATURAL CHANNEL IN LIEU OF A CONCRETE CHANNEL MEANT THAT THE EXISTING FORESTER CREEK CHANNEL WOULD NEED TO BE SIGNIFICANTLY WIDER. A 100-METER-LONG RIPRAP ENERGY DISSIPATER WAS CONSTRUCTED TO SLOW DOWN AND SPREAD OUT HIGH-VELOCITY STORM-WATER FROM UPSTREAM CONDITIONS. PHOTO FROM WWW.STORMH2O.COM. RIGHT, JULIE PROCOPIO, CITY OF SANTEE, ACCEPTS THE AWARD FOR THE CITY'S FORESTER CREEK IMPROVEMENT PROJECT.

**What Must Schools Districts Do To Be Permitted?**

- Submit a Notice of Intent (NOI)
- Prepare and submit a Storm Water Management Plan (SWMP)
  - ✓ Describe Best Management Practices (BMPs) to address Six Minimum Control Measures and reduce pollutant discharges to Maximum Extent Practicable (MEP) \*
  - ✓ Establish Measurable Goals
  - ✓ Identify Responsible Individuals
- Payment of an annual permit fee is not required at this time

\* More stringent requirements apply in "high growth" areas (>25% increase in 10 years)



**The Outstanding Regional Stormwater News, Information, Outreach, and Media Award**

A PAGE FROM A PRESENTATION BY SAN DIEGO COUNTY OFFICE OF EDUCATION'S MUNICIPAL STORMWATER MANAGEMENT CONSORTIUM GIVES CLEAR GUIDELINES FOR PERMITS. RIGHT, JILL BICKNELL WITH AWARD WINNERS (RIGHT TO LEFT) JOANNE BRANCH, SAN DIEGO COUNTY OFFICE OF EDUCATION; ROB TURNER, ALPINE UNION SCHOOL DISTRICT; AND STEVE HERRERA, PSOMAS.



**The Outstanding Sustainable Stormwater Project Award**

MERCY HOUSING'S COLONIA SAN MARTIN PROJECT INCORPORATED NUMEROUS GREEN BUILDING FEATURES, INCLUDING BIOSWALES FOR STORMWATER RUNOFF MANAGEMENT AND WATER CONSERVING LANDSCAPING. PHOTO FROM WWW.MERCYHOUSING.ORG. RIGHT, JILL BICKNELL PRESENTS THE AWARD FOR MERCY HOUSING'S COLONIA SAN MARTIN PROJECT TO DAN FENOCCHIO, CUNNINGHAM ENGINEERING CORPORATION.

CASQA's Fifth Annual Conference was held November 2–4 at the Mission Bay Hilton in San Diego with over 500 attendees, sponsors and vendors. The Conference had an outstanding program packed with technical, scientific, management and regulatory topics as well as a full range of exhibits. The number and quality of abstracts submitted resulted in the conference committee scheduling a record four pre-conference workshops, two plenary sessions and 76 concurrent technical sessions.

## Stormwater Management: Challenges and Solutions

Presentations were made by some of the most influential and experienced people in the stormwater field. From construction permitting to the latest policy, scientific and technical information regarding sustainable development – this conference had something for every stormwater professional.

The conference was opened by comments from Jerry Sanders, Mayor of San Diego regarding the importance and challenges of managing stormwater in his city. Conference attendees were also treated to a thought provoking keynote address by John Robertus, Executive Officer of the San Diego Regional Water Quality Control Board. Mr. Robertus explored 10 key stormwater management challenges for California in his keynote address.



MAYOR JERRY SANDERS, LEFT, AND KEYNOTE SPEAKER JOHN ROBERTUS, MIDDLE. THE EXHIBIT HALL, ABOVE.

The conference included a record four pre-conference workshops. For the first time, all four workshops were webcast. They touched on contemporary stormwater topics:

- i** | Low Impact Development – Experience in California
- ii** | Municipal Stormwater 101 – Program Fundamentals
- iii** | General Construction Permit – Tools for Implementation
- iv** | Hydromodification – Latest Advances and Pending Challenges

The conference featured 76 technical sessions in four concurrent tracks across two days. A wide range of subjects were covered including modifying public behavior, pollutants of concern, regulations, permits and policies, sustainable development, program assessment, stormwater treatment, true source control, and scientific advances.

In addition to the technical sessions, exhibitions by 43 vendors featured a wide variety of stormwater products and services. Conference attendees interacted with the exhibitors in a relaxed environment to receive information on the products and services offered to assist stormwater professionals.

CASQA looks forward to our next Annual Conference to be held at the Marriott Mission Hills in Rancho Mirage on November 1st through the 3rd, 2010.

## Member Spotlight ▼

Located in the heart of Southern California, Riverside County covers 7,200 square miles, a jurisdictional area approximately the size of the State of New Jersey. Riverside County is also one of the economic and population growth centers for Southern California. The County's population has doubled since the issuance of its first MS4 permit in 1990 to over 2,000,000 residents.



SALTON SEA AND COACHELLA VALLEY FROM 20,000 FEET, TOP RIGHT. VIEW FROM MECCA BEACH, SALTON SEA, ABOVE. PHOTOS COURTESY OF WIKIPEDIA.

## Riverside County

Riverside County has three unique climatic zones – ranging from the coastally influenced southwest portion of the County to the arid desert regions extending from Palm Springs to the Colorado River. Riverside County's significant receiving waters include: **1.** Lake Elsinore – the largest natural freshwater lake in Southern California; **2.** The headwaters of the Santa Margarita River – the longest free flowing river in Southern California; **3.** The Salton Sea – the largest lake in California and an important resource for migratory birds; and **4.** The Santa Ana River.



Riverside County is a semi-arid climate with annual rainfall ranging from 3 to 15 inches per year in the valleys. Typically, there is little to no natural flow in the creeks and rivers. The limited dry weather flows in the rivers and streams are predominately provided by effluent from wastewater treatment plants, agricultural runoff and/or water transfers. Stormwater runoff from open space and urban areas provides the main source of flow and makeup supply to the receiving waters. Balancing the requirements of the current round of MS4 permits that focus on onsite retention of runoff with the environmental need to provide flow and makeup water to these receiving waters presents unique challenges.

Riverside County is regulated under three different MS4 permits issued by the Colorado River Basin, San Diego, and Santa Ana Regional Water Quality Control Boards. The Riverside County Flood Control and Water Conservation District (District) serves as the Principal Permittee for each of the three MS4 Permits. The MS4 permit for the Colorado River Basin Region was issued in 2008. The Santa Ana and San Diego Region MS4 Permits are pending renewal. The effectively non-stop process of adoption, implementation, reporting, and renewal cycles for three MS4 permits is an administrative burden uniquely born by the Riverside County Permittees.

Significant variation between the three MS4 permits also presents hurdles for the District in managing the Stormwater Programs.

Due to the growth potential for the County, the three Riverside County Stormwater Programs are focusing on development of effective tools to deploy and manage post-construction BMPs. Tools currently in development include a public maintenance mechanism for post-construction BMPs, a new LID BMP Design Manual specific to the climate and conditions in Riverside County, and the implementation of an LID BMP Testing and Demonstration Center at the District's headquarters in Riverside.

The Riverside County Stormwater Programs support the task force approach to solving water quality problems. The District participates in several task forces related to the protection of the receiving waters. These task forces are evaluating innovative approaches to managing the diverse environmental, economic, and recreational needs of these receiving waters. The Permittees also participate in several organizations dedicated to the advancement of stormwater science including the Southern California Stormwater Monitoring Coalition (SMC) and CASQA.

The District is an active member of CASQA on behalf of the Riverside County Stormwater Programs. Mark Wills serves as a CASQA Director and the Treasurer. Jason Uhley chairs Conference and Legislative sub-committees for CASQA.

## Financial Summary ▼

The California Storm-water Quality Association was incorporated as a non-profit organization in the State of California on July 26, 2002 to assist entities that are charged with storm-water quality management responsibilities for the development and implementation of stormwater quality goals and programs within the state of California. Operations commenced January 1, 2003.

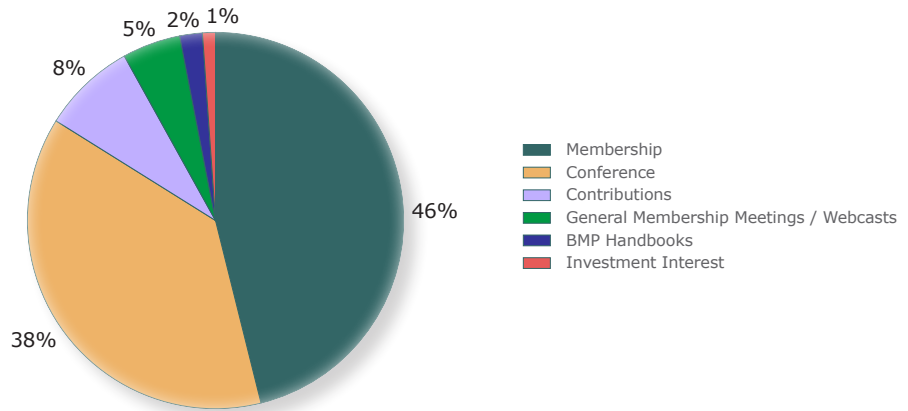
### STATEMENT OF ASSETS AND LIABILITIES

Assets	\$ 205,756
Liabilities	\$ 66,165
Net Assets	\$ 139,591

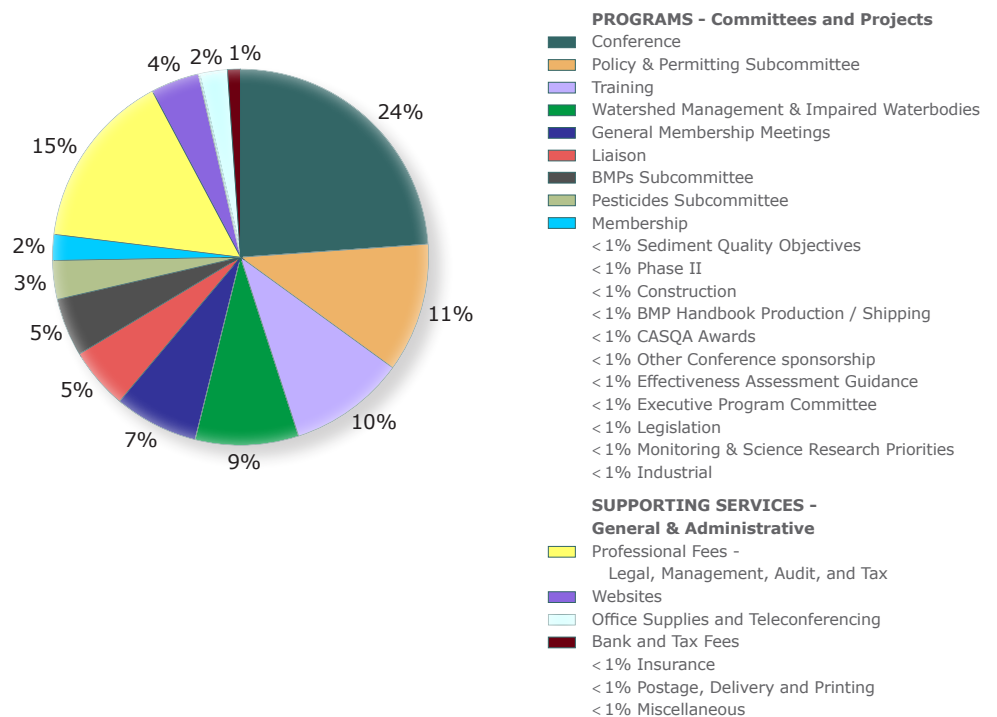
CASQA is organized and operated exclusively for charitable and educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code. CASQA follows Financial Accounting Standards Board Statement (SEAS) No. 117, Financial Statements of Not-for-Profit Organizations, for presentation of its financial statements.

The financial summary below for the year ended December 31, 2008 is drawn from unaudited 2008 Exempt Organization Tax Returns and CASQA's accounting system.

### REVENUES \$679,108



### EXPENSES \$773,778



For more information on CASQA Directors, Staff and Committees, please visit our [Contacts](#) page on the CASQA website.

### Board of Directors

**Chris Crompton** – Chair  
*County of Orange*

**Scott Taylor** – Vice-Chair  
*RBF Consulting*

**Mark Wills** – Treasurer  
*Riverside County Flood Control and Water Conservation District*

**Kerry Schmitz** – Secretary  
*County of Sacramento*

**Matt Yeager** – Executive Program Coordinator  
*San Bernardino County Flood Control District*

**Lisa Austin**  
*Geosyntec Consultants*

**Jill Bicknell**  
*Santa Clara Valley Urban Runoff Pollution Prevention Program*

**Jeff Endicott**  
*AEI-CASC Consulting*

**Sharon Gosselin**  
*Alameda Countywide Clean Water Program*

**Scott McGowen**  
*California Department of Transportation*

**Daniel Rourke**  
*Fresno Metropolitan Flood Control District*

**Geoff Brosseau**  
*Executive Director*

### Executive Program Committee

**Scott Taylor \*†**  
Vice Chair / EPC Chair, *RBF Consulting*

**Anna Lantin †**  
BMPs Chair, *RBF Consulting*

**Jason Uhley**  
Conference Chair, *Riverside County Flood Control and Water Conservation District*

**Sandy Mathews †**  
Construction Chair, *Larry Walker Associates*

**Jon Van Rhyn / Daniel Rourke \***  
Effectiveness Assessment Co-Chairs,  
*San Diego County / Fresno Metropolitan Flood Control District*

**Maureen Daggett †**  
Industrial Chair, *ECMS*

**Jason Uhley**  
Legislation Chair, *Riverside County Flood Control and Water Conservation District*

**Armand Ruby †**  
Monitoring & Science Chair and Representative to Water Quality Monitoring Council, *Armand Ruby Consulting*

**Jamison Crosby / Dave Tamayo**  
Pesticides Co-Chair / Co-Chair and Representative to DPR Pest Management Advisory Committee and Structural Pest Control Board, *Contra Costa Clean Water Program / County of Sacramento*

**Rebecca Winer-Skonovd / Jerry Montgomery**  
Phase II Co-Chairs, *City of Davis / City of Lincoln*

**Richard Boon**  
Policy & Permitting Chair, *County of Orange*

**Sharon Gosselin \***  
Public Information / Public Participation Chair,  
*Alameda Countywide Clean Water Program*

**Daniel Apt † / Carmel Brown †**  
Training Co-Chairs,  
*RBF / CKB Environmental Consulting*

**Richard Watson †**  
Watershed Management & Impaired Waters Chair, *RWA*

**Stephanie Reyna**  
Website Chair, *City of Tracy*

**Desi Alvarez / Matt Yeager \***  
Sediment Quality Advisory Committee Representatives,  
*City of Downey / San Bernardino County Flood Control District*

**Kerry Schmitz \***  
Fee Stakeholder Group Representative,  
*County of Sacramento*

**Amanda Carr**  
Nutrient Numeric Endpoint Coastal Stakeholder Advisory Group Representative, *County of Orange*

### EXECUTIVE PROGRAM COMMITTEE AT-LARGE MEMBERS

**Jill Bicknell \* / John Fusco**  
*Santa Clara Valley Urban Runoff Pollution Prevention Program*

**Hector Bordas / Frank Wu**  
*Los Angeles County*

**Kevin McGillicuddy †**  
*Roscoe-Moss*

**Mark Grey † / Kathryn Hubbard †**  
*Building Industry Association of Southern California*

**Scott McGowen \* / Karl Dreher**  
*Caltrans*

**Mack Walker † / Karen Ashby †**  
*Larry Walker Associates*

**Gerhardt Hubner / Arne Anselm**  
*Ventura County Watershed Protection District*

**Drew Kleis / Ruth Kolb**  
*City of San Diego*

**Gene Estrada**  
*City of Orange*

### EXECUTIVE PROGRAM COMMITTEE ADVISORS

**Eugene Bromley** *USEPA*

**Bruce Fujimoto** *SWRCB*

*Member affiliations listed in italics*

\* *EPC members also on the Board of Directors (minimum 2 required)*

† *EPC members who are affiliate members (minimum of 1/3 of filled vacancies required)*

## 2010 Initiatives ▼

CASQA will be working on several important initiatives for 2010 supporting the association's mission of providing tools and education for stormwater practitioners.

Some of the major activities of the organization in 2010 will include:

**Training Program – General Construction Permit** In September of 2009, California adopted a new General Permit regulating stormwater quality from construction activities. CASQA will be partnering with the State Water Resources Control Board to administer the training program described in the new Permit. CASQA will qualify and oversee the 'trainers of record' that will be responsible for training Qualified SWPPP Developers and Qualified SWPPP Practitioners.

**Website Enhancements** CASQA will continue to refine its website to improve member value. A major effort is further developing the web portal, an information resource that provides intelligent access to CASQA handbooks and other forms of media content. The recently revised *CASQA Construction Handbook* is available by subscription on the web portal, with additional content to follow.

**Program Effectiveness Assessment Handbook** CASQA published a ground-breaking program effectiveness assessment handbook in 2006, and is currently developing the second-generation content for this important topic. A revised handbook is scheduled to be developed in 2010 and will debut on CASQA's new web portal.

**LID Manual** CASQA has partnered with the Stormwater Monitoring Coalition (SMC) in southern California to produce a new *LID Handbook*. The Handbook is being created by the Low Impact Development Center of Beltsville, Maryland. The Handbook will be available on the CASQA web portal in 2010, and will be an important tool for compliance with recently re-issued MS4 permits.

**CASQA New Development Handbook** The *CASQA New Development Handbook* will be revised starting in 2010. The purpose of the revision is to update the Handbook content to reflect new development requirements in re-issued MS4 permits as well as transition the Handbook to the web portal format.

**Other Initiatives** CASQA will also track important regulatory initiatives in 2010 including the Phase II General Permit, the Industrial Activity Permit, the designation of non-traditional MS4s, the waiver program for Areas of Special Biological Significance (ASBS), implementation of the Construction General Permit and the US EPAs Effluent Limitation Guidelines for construction sites.

**2010 CASQA Conference** The 2010 Annual Conference will be held in Rancho Mirage at the Westin Mission Hills. An excellent technical program is planned.

CASQA will keep its members updated on these and other important issues through its publications, quarterly member meetings, and the annual conference.



### California Stormwater Quality Association

P.O. Box 2105, Menlo Park, California 94026-2105 Phone 650.366.1042

E-mail [info@casqa.org](mailto:info@casqa.org) [www.casqa.org](http://www.casqa.org)