

# 2018 CASQA Awards Program

*Recognizing Outstanding Projects, Activities, and  
Leaders in the Stormwater Management Profession*





# Awards Program Mission

The mission of the CASQA Awards Program is to advance the stormwater quality management profession by identifying and recognizing exemplary leadership, outstanding projects, activities, and contributions to the field of stormwater quality management.





# Award Winners



Blue Ribbons in the Conference Program and App identify Award winner poster presentations

Formal presentations at a fitting City Council, School Board, or similar venue local to the Award winner



# 2018 CASQA Awards Program

And this year's outstanding projects,  
programs, and activities are...





# Outstanding Industrial Sustainable Stormwater BMP Project

Clark Pacific

for the

Relocation of Industrial Activities from  
Irwindale Plant to Adelanto Zero  
Discharge Plant





# Clark Pacific

*Relocation of Industrial Activities from Irwindale Plant to Adelanto Zero Discharge Plant*



TSS Filtration Press



Process Water Recycling Ponds



# Outstanding Regional Stormwater BMP Implementation Project

City of Aliso Viejo

for the

Dairy Fork Wetland and Habitat  
Restoration Regional Project





# *City of Aliso Viejo*

## *Dairy Fork Wetland and Habitat Restoration Regional Project*



Dairy Fork Wetland (November 2017)



# Outstanding Commercial Stormwater BMP Implementation Project

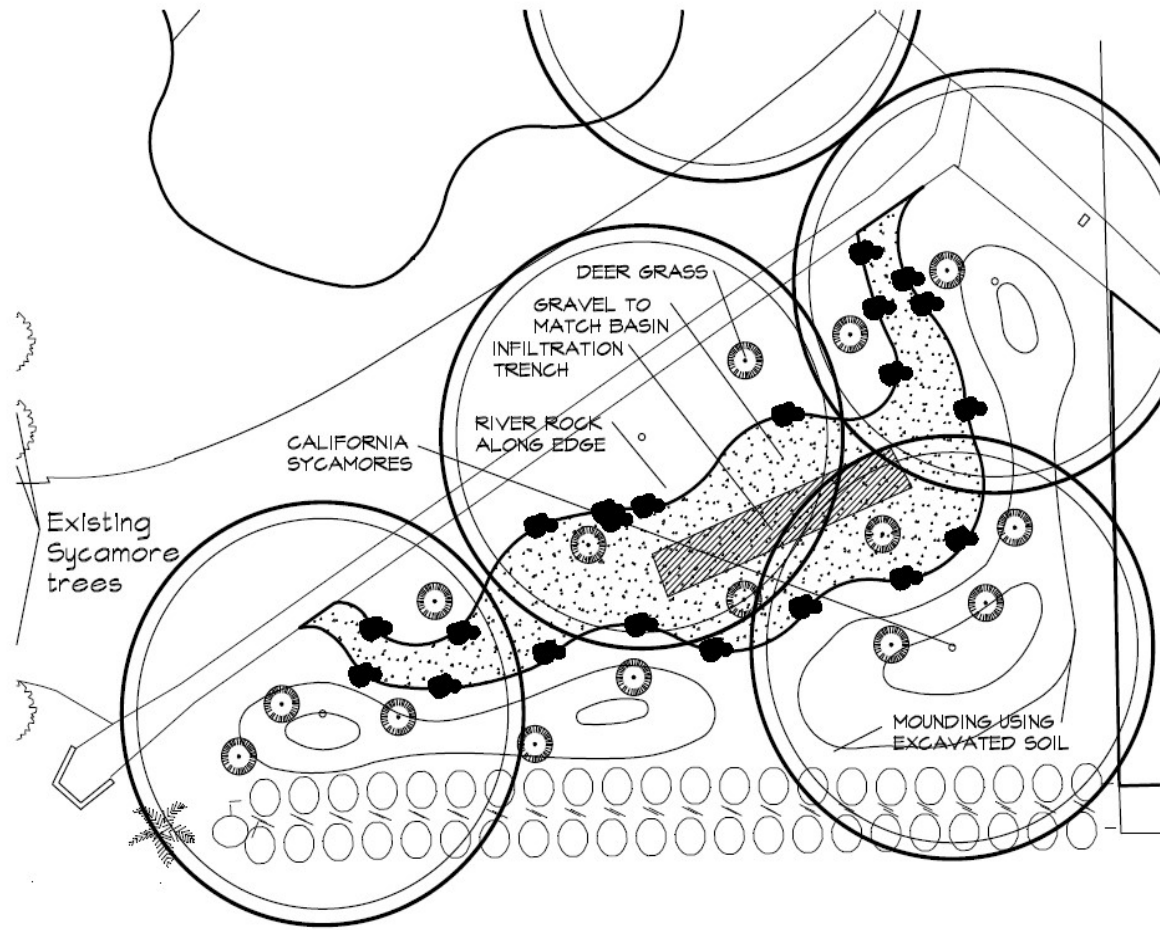
CASC Engineering and Consulting  
for the  
Urban Low Impact Development  
Best Management Practice  
Commercial Site Retrofit Project





# CASC Engineering and Consulting

Urban Low Impact Development Best Management Practice Commercial Site Retrofit Project



South Basin Schematic



Runoff Capture and Infiltration Basin



# Outstanding Stormwater Research Project

Geosyntec, Wright Water Engineers, Inc.,  
Water Research Foundation, with cooperating  
organizations: EWRI/ASCE, USEPA, FHWA,  
UDFCD and APWA

for the


International Stormwater BMP Database



# Geosyntec, Wright Water Engineers, Inc., Water Research Foundation... International Stormwater BMP Database

International Stormwater BMP Database

Home Get Data Submit Data Documents Guidance About



Partridgeberry Place Rain Garden, MA Department of Recreation

**Welcome!** The International Stormwater Best Management Practices (BMP) Database project website features a database of over 600 BMP studies, performance analysis results, tools for use in BMP performance studies, monitoring guidance and other study-related publications. **New to the site? [Start Here](#)**

**News**

- 2016 BMP Performance Summaries
- 2016 Studies Now Available
- Stream Restoration Database
- Agricultural BMP Database Version 2.0 Now Available
- 2014 BMP Database Release
- 2014 BMP Performance Summaries
- 2013 Advanced Analysis
- National Stormwater Quality Database Has A New Home

**Related Databases & Research**

- Stream Restoration Database
- National Stormwater Quality Database
- Agricultural BMP Database
- Chesapeake Bay Research Portal

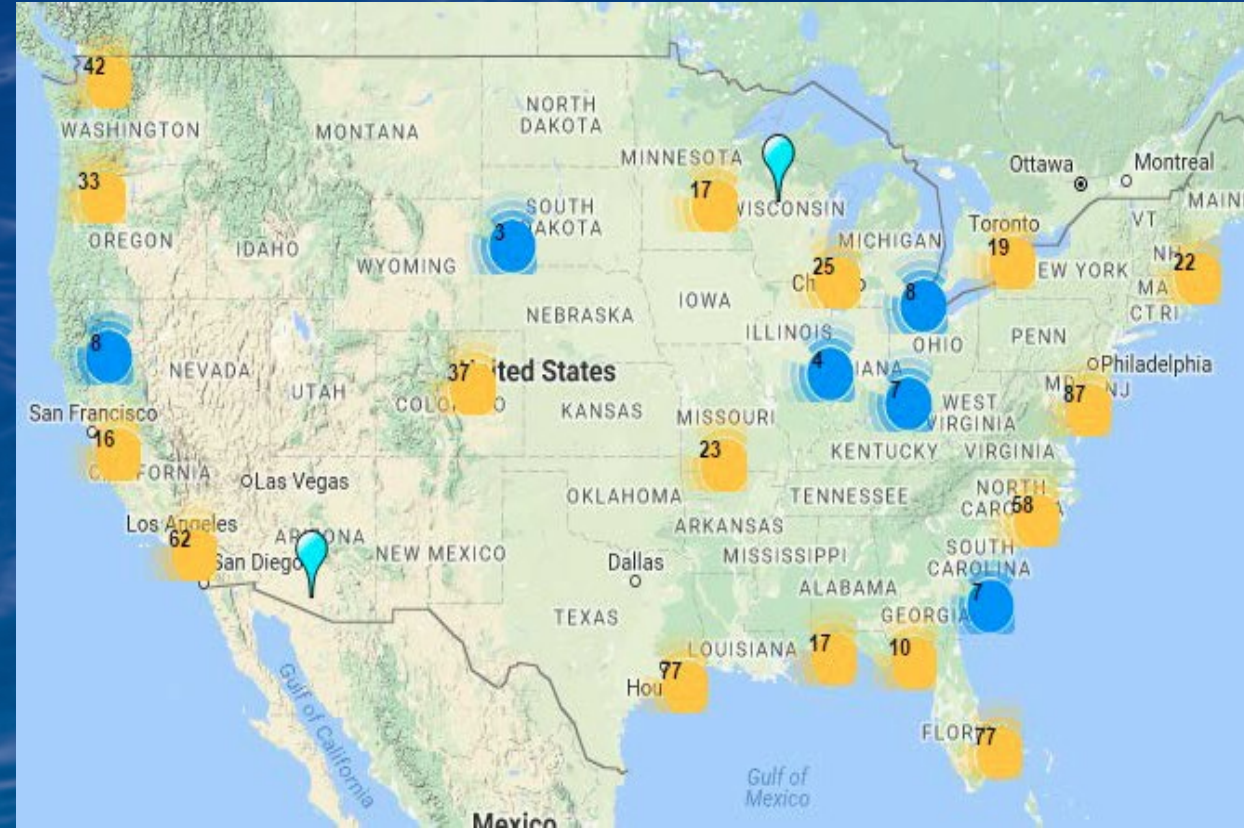
**Urban Stormwater Research Reports**

- 2016 BMP Performance Summaries
- 2014 Statistical Appendices
- 2012 Manufactured Device Performance Analysis Summary
- 2012 Volume Reduction in Bioretention
- 2012 Database Overview
- 2012 Chesapeake Bay BMP Performance Summary

**Retrieve Urban Stormwater BMP Performance**

- BMP Study Retrieval Tool
- BMP Map Tool
- BMP Category Reports
- Online Statistical Analysis Tool
- Download Access Database

Project home page: [www.bmpdatabase.org](http://www.bmpdatabase.org)



Geographical Distribution of Stormwater BMPs in the BMP Database in the U.S.



# Outstanding News, Information Outreach, and Media Project

County of San Diego Public Works,  
Watershed Protection Program  
in collaboration with Action Research  
for the  
Poo Points Program





# County of San Diego Public Works, Watershed Protection Program...

## Poo Points Program



Youth Engagement with Property Owners

Program Materials



# Outstanding News, Information Outreach, and Media Project

## City of Lodi

for the

# Storm Drain Detective's Student Monitoring Program





# City of Lodi

## Storm Drain Detective's Student Monitoring Program



Students calibrating monitoring equipment, conducting sampling, and presenting data and project to the public



**Outstanding News, Information  
Outreach, and Media Project**

**San Bernardino County  
Stormwater Program**

for the

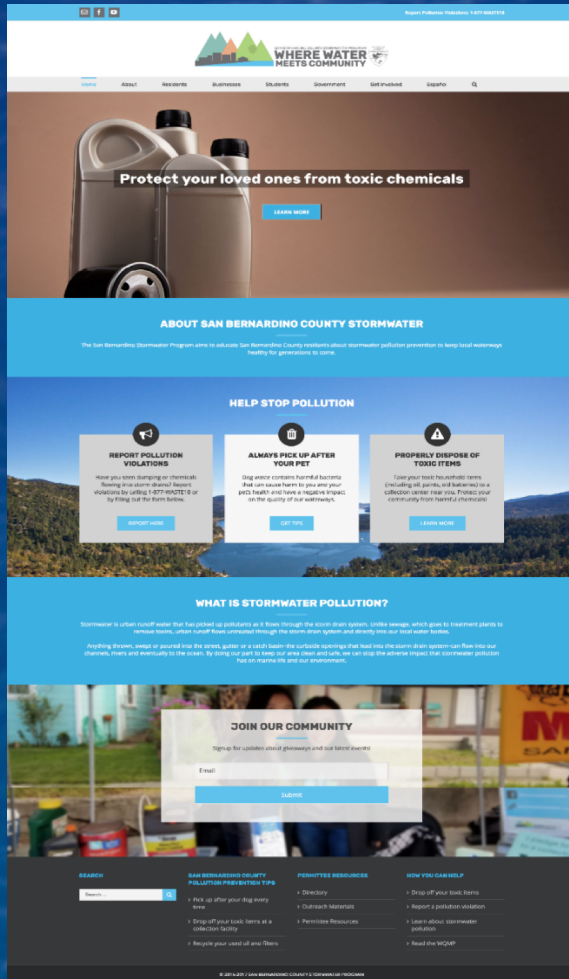
**Where Water Meets Community Rebranding  
Public Outreach Campaign**





# San Bernardino County Stormwater Program

Where Water Meets Community Rebranding Public Outreach Campaign



## DO YOU HAVE THE FOLLOWING ITEMS IN YOUR HOME?

Automotive Fluids  
Batteries  
Cooking Oil  
Fertilizers & Pesticides  
Fluorescent Bulbs

Household Cleaners  
Medicine  
Motor Oil & Filters  
Paint Products  
Pool Chemicals

### PROTECT YOUR COMMUNITY!

Take your toxic products to a local waste collection center:

Big Bear Lake	Redlands
Chino	Rialto
Fontana	San Bernardino
Ontario	Upland
Rancho Cucamonga	

*\*No business waste accepted. Must be a San Bernardino County resident.*

Find locations and a full list of items, visit [tootoxictotrash.com](http://tootoxictotrash.com)

SAN BERNARDINO COUNTY STORMWATER PROGRAM  
**WHERE WATER MEETS COMMUNITY**

## GET A **FREE** DOGGIE WASTE BAG FOR YOU AND YOUR FRIEND

- Step 1** Visit [FreeDoggieBags.com](http://FreeDoggieBags.com)
- Step 2** Request a **FREE** canister from us
- Step 3** Send a **FREE** canister to a friend
- Step 4** Use your canister to pick up after your dog anytime, anyplace!

Thanks for being a responsible pet owner and contributing to a beautiful San Bernardino County.

SAN BERNARDINO COUNTY STORMWATER PROGRAM  
**WHERE WATER MEETS COMMUNITY**

Various campaign materials



**Congratulations to all of the  
2018 Award Winners!**

**Thank You to Everyone  
that Submitted a  
2018 Award Nomination!**





# 2018 Awards Committee

**Brian Currier**

CSUS Office of Water Programs

**Sandy Mathews**

Larry Walker Associates

**Scott Taylor**

Michael Baker International

**Oliver Galang**

Tetra Tech

**TJ Moon**

LA County Department of Public Works

**Hoan Tang**

LA County Department of Public Works

**Darcy Kuenzi**

Riverside Flood Control and Water  
Conservation District

**Janelle Moyer**

HDR

**Richard Watson**

Richard Watson & Associates

**Anna Lantin**

Michael Baker International

**Jason Pereira**

CWE

**Jason Wright**

Tetra Tech

**Mark Lombos**

LA County Department of Public Works

**Dawn Petschauer**

City of Los Angeles Bureau of Sanitation





# CASQA Leadership Award

**The Leadership Award is CASQA's top award. It is awarded to an individual that has shown outstanding leadership within CASQA and has made exceptional contributions to the stormwater quality management profession over a significant time period.**

**This award has only been presented 5 times previously in CASQA's history since the first in 2004.**





# CASQA Leadership Award

**Chris Crompton and Sandy Mathews,  
past recipients of the  
CASQA Leadership Award,  
will announce and present the next recipient of this  
prestigious award.**





# Leadership Award Criteria

- Known for contributions to the stormwater quality management profession
- Displays exceptional character
- Known for technical, policy, and administrative contributions to CASQA and/or profession







**This year's  
CASQA  
Leadership Award  
recipient is  
Karen Ashby**





# Contributions to the Stormwater Profession

- Environmental specialist for County of Orange 1991-1999
- Lead supervisor for the Orange County Stormwater Program from 1999-2003
- Stormwater project manager for Larry Walker Associates from 2003-2018, executive since 2013

*"Karen's technical and policy expertise was invaluable in development of the permit, but it was additionally her fair, even-handed, candid, and trustworthy character that made the cooperative relationship between the permittee group and Central Valley Water Board staff particularly successful. Her tireless, dogged determination kept the momentum that moved this project to a successful conclusion"*

Bryan Smith, Central Valley Regional Water Quality Control Board



# Early Career Check Points

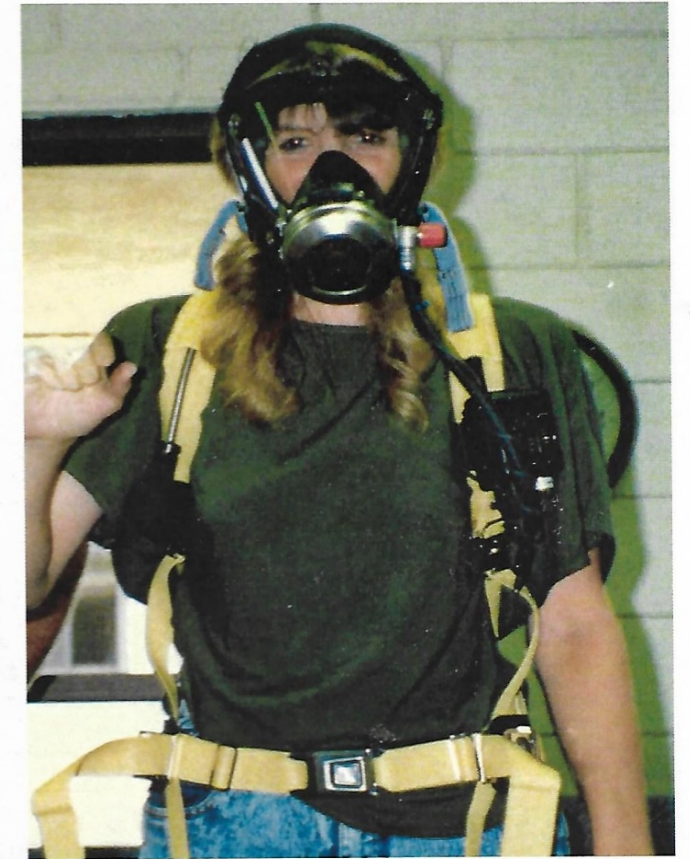
## The Early Years



Karen began honing her skills in what was once known as the Water Quality Unit



## Climbing the Ladder of Success



Karen's first assignment as Water Pollution Inspector : To investigate that smell coming from the stormwater trailer



# Exceptional Character, Beyond Stormwater

*..”With her amazing leadership, these little girls have developed into strong, smart, and caring young women as they graduated high school... “She helped them to create bonds with their peers, give back to the community, and most of all, she taught them to have self-worth and self-respect, all the while having respect for others and the world around them.”*

Stephanie Rubinstein, Girl Scout Parent





# Contributions to CASQA

- CASQA Director 2002-2008
- Vice Chair 2002-2003
- Chair 2004-2005
- CASQA Effectiveness Assessment Subcommittee 2004-Present
- CASQA Conference Subcommittee 2006-Present
  - Conference Exhibitor Organizer





# Feedback from CASQA Leaders

*“...she is rock solid and reliable, and her work on the Conference Subcommittee is consistently stellar. She completes her tasks on schedule, is proactive and conscientious in communicating with both the exhibitors and the Subcommittee, spends significant amounts of time coordinating with exhibitors to ensure their experience is positive, and adds value during each Subcommittee call.”*

Tanya Bilezikjian, CASQA  
Conference Subcommittee Chair



*“From designing the floor plan, selling and organizing the exhibitor space, solving the inevitable problems that arise, arranging the exhibitor raffle, and handing out prizes to delighted winners, Karen handles it all and makes it look easy.”*

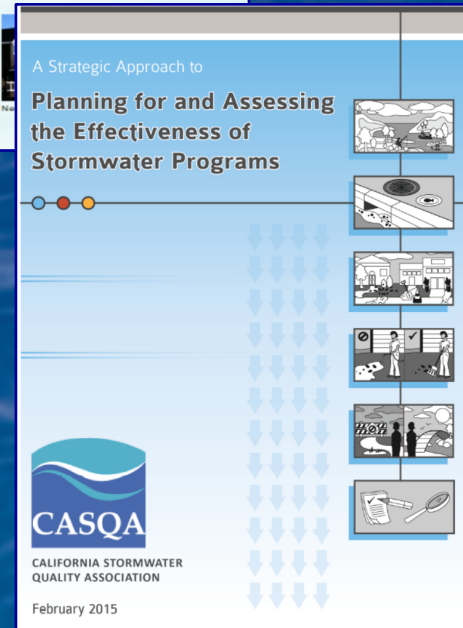
Sharon Gosselin and Lisa Austin,  
CASQA Conference  
Subcommittee Co-Chairs



# Feedback from CASQA Leaders

*“Her leadership and technical excellence has been demonstrated in discussions with regulators including the State Water Resources Control Board, the Regional Water Quality Control Boards, and the U.S. Environmental Protection Agency, with non-governmental organizations, with CASQA members, and industry.”*

Jeff Endicott, CASQA Board Member



*“Thanks in large part to her leadership, the Subcommittee was also able to establish a new CASQA web portal as a centralized point for accessing the Effectiveness Assessment Guidance and various other effectiveness assessment resources and Subcommittee work products.”*

*“...her energy and optimism have been a catalyst for the group, and are in no small part responsible for many of its successes.”*

Jon Van Rhyn, Past Effectiveness Assessment Subcommittee Chair





**Please join us in  
congratulating  
Karen on this well  
deserved award**

