



California Stormwater Quality Association®

## 2019 CASQA ANNUAL WORKPLAN

CASQA is a professional member association dedicated to the advancement of stormwater quality management, science, and regulation. On behalf of California stormwater permittees, CASQA advances sustainable stormwater management protective of California water resources.

To assist in fulfilling this mission, CASQA has developed a [Vision](#) document entitled *Vision and Strategic Actions for Managing Stormwater in the 21<sup>st</sup> Century*. In 2018, CASQA developed a prioritization process in order to focus CASQA's efforts throughout the organization on a set of annual priorities. These priorities are based upon the Vision document, as well as a few key organizational goals. In 2019, CASQA will more fully develop and approve a document that identifies the internal goals of CASQA as an organization.

The purpose of this Work Plan is to document and communicate CASQA's 2019 Priorities, identify the projects / actions focused on each of the priorities, and track progress on the implementation of those efforts throughout the year. CASQA's Committee and Subcommittees also developed Annual Work Plans to help guide and focus their efforts in 2019.

CASQA's Annual Work Plan includes the following:

- 2019 Annual Priorities
- Mission Critical Priority Projects
- Important Priority Projects
- Medium Priority Projects
- Other Projects
- Appendix A: CASQA Committee Annual Work Plans (where available)
- Appendix B: CASQA Subcommittee Annual Work Plans (where available)

## CASQA's 2019 Annual Priorities

For 2019, CASQA will focus on the priorities identified in the table below. The full text for each Vision Action, and the associated Objectives, can be found in CASQA's Vision document. Priorities are grouped into three categories – Mission Critical, Important, and Medium.

Priority	Description	Lead
Vision Action 2.2	Articulate Stormwater Program Priorities	EPC / ED
Vision Action 2.7	Create Funding Opportunities	ED / BoD
Vision Action 1.3	Provide Effective and Efficient Solutions through True Pollutant Source Control	EPC
Vision Action 2.5	Establish Guidance/Tools to Support Sustainable Stormwater Programs	EPC / ED
Vision Action 3.1	Create Opportunities for Multiple Agency and Collaborative Efforts to Demonstrate the Value of Stormwater to the Public	EPC
Org Goal 1	Develop Comment Letters and Testimony (Regulatory Support and Legal Counsel Contracts)	EPC
Org Goal 2	Provide Leadership for Statewide Permit Renewals / Amendments	EPC
Vision Action 1.1	Develop Guidance for Integrated Management of Water Resources that Promotes Stormwater as a Resource	ED / BoD
Vision Action 1.4	Work with DPR to Control Toxicity in Receiving Waters from Pesticide Application	EPC
Vision Action 2.3	Augment and Implement Basin Plan Amendment Process	ED
Vision Action 2.4	Develop Policies and Permitting Framework to Support Sustainable Stormwater Management	ED

- Vision Actions 2.3 and 2.4 are included for 2019, but minimal work (compared to the other priorities) is anticipated.
- Red = Mission Critical; Orange = Important; Yellow = Medium; Light Yellow = Medium (but minimal expectation of resource allocation; more opportunistic approach)
- ED = Executive Director / Association Management Contract; BoD = Board of Directors (overall CASQA Budget); EPC = Executive Program Committee Budget

## Mission Critical Priority Projects

These projects implement Vision Action 2.2 and Vision Action 2.7, which have been identified as Mission Critical for 2019 (meaning, they are the highest priority). All levels of CASQA (Board of Directors, Executive Director / Assistant Executive Director, Executive Program Committee) will be actively engaged in implementing projects and actions to achieve the goals of these priorities.

Priority	Objective	Project Title	Desired Outcome	Lead
Vision Action 2.2	Objectives 3 and 4	Water Quality Priorities	Develop a methodology that (1) identifies the most critical water quality priorities for stormwater and (2) identifies associated strategies for each priority. This information will be utilized in CASQA's annual prioritization process.	EPC / Policy & Permitting Subcommittee
Vision Action 2.2	Objective 5	Statewide Bacteria Effort	Work with State Water Board to establish a statewide process to address issues related to bacteria in stormwater	EPC / Policy & Permitting Subcommittee
Vision Action 2.2	Objective 5	Biointeg / Biostim Support	TBD	EPC / Policy & Permitting Subcommittee
Vision Action 2.2	Objective 5	None	Work with State Water Board to establish a statewide process to address issues related to bacteria in stormwater	ED / AM Contract
Vision Action 2.7	Objective 1 and 2 (SB 231 Implementation)	SB 231 Work Group	Participate in SB 231 Implementation Working Group and the planning and development of the strategy; Develop and disseminate information regarding the strategy and its implementation.	ED / AM Contract
Vision Action 2.7	Objective 2 (Joint Powers Authority)	JPA	Assist with securing funding and implementation of first JPA project.	Board of Directors

Priority	Objective	Project Title	Desired Outcome	Lead
Vision Action 2.7	Objective 1 (Funding Information Online Portal)	Funding Website	Develop in collaboration with the State Water Board and as an initiative associated with the STORMS Funding Subcommittee a stormwater funding information online portal.	Board of Directors

### Important Priority Projects

These projects implement Organizational Goal 1, Organizational Goal 2, Vision Action 1.3, Vision Action 2.5, and Vision Action 3.1, all of which have been identified as Important Priorities for 2019. These projects will be led by the Executive Program Committee, with support from the Executive Director and Assistant Executive Director, as needed.

Priority	Objective	Project Title	Desired Outcome	Lead
Org Goal 1	NA	Regulatory Support	Comment letters and testimony	EPC / Policy & Permitting Subcommittee
Org Goal 2	NA	Legal Support	Legal support for programmatic efforts	EPC / Policy & Permitting Subcommittee
Org Goal 2	NA	Permit Support (Phase II)	Support for comments on Phase II Permit	EPC / Phase II Subcommittee
Vision Action 1.3	Objective 3	TSC for Zinc in Tires - Technical Support for Petition to DTSC	Successful submittal of information requested by DTSC and any necessary follow-up with DTSC and State Water Board to ensure the petition is accepted. Continued tracking of petition status at DTSC (minor effort)	EPC / Watershed Management & Impaired Waters Subcommittee

Priority	Objective	Project Title	Desired Outcome	Lead
Vision Action 1.3	Objective 3	Monitoring SB 346 Implementation	To ensure SB 346 brake pad copper reductions will be fully implemented, enforced, and have their effectiveness monitored. CASQA's ongoing involvement is essential to ensure SB 346 will be fully implemented and enforced in California. To provide information to members to inform copper compliance planning by continuing to track and analyze brake pad copper content and related data resources.	EPC / Watershed Management & Impaired Waters Subcommittee
Vision Action 1.3	Objectives 1 and 2	Identify and Prioritize Source Control Efforts	Develop a prioritized strategy for source control efforts (on hold in 2019 unless funding becomes available)	EPC / Watershed Management & Impaired Waters Subcommittee
Vision Action 2.5	Objective 1	BMP Handbook Updates	Minor updates to three handbooks	EPC / BMPs Subcommittee
Vision Action 2.5	Objective 1	Municipal BMP Handbook Update	TBD	EPC / BMPs Subcommittee
Vision Action 2.5	Objective 7	Training Videos	Five or more training videos	EPC / Training Subcommittee and Phase II Subcommittee
Vision Action 2.5	Objective 2	Trash Track 2 Guidance	TBD	EPC / Policy & Permitting Subcommittee
Vision Action 3.1	Objective 1	Demonstrate Value of Stormwater to the Public	TBD	EPC / PIPP Subcommittee

## Medium Priority Projects

These projects implement Vision Action 1.1 and Vision 1.4, identified as Medium Priorities for 2019. The Board of Directors and the Executive Program Committee will lead these projects, with support from the Executive Director and Assistant Executive Director, as needed.

Priority	Objective	Project Title	Desired Outcome	Lead
Vision Action 1.1		No project identified	Continue to find opportunities in 2019 to advance this priority	Board of Directors
Vision Action 1.4	Objectives 1, 2, 3	Pesticides Annual Work Plan	Support implementation of Urban Pesticides Amendments	EPC / Pesticides Subcommittee

## Other Projects

These projects include (1) projects initiated and approved in prior years (before the establishment of the prioritization process) or (2) efforts where CASQA is officially participating in an outside organization's process (e.g., State Water Board stakeholder group). Where a Vision Action is identified, it represents a "best fit."

Priority	Objective	Project Title	Desired Outcome	Lead
Vision Action 2.5	NA	POC BMP Portal	TBD	EPC / BMPs Subcommittee
Vision Action 2.5	NA	Non-Industrial Pollutant Source Evaluation - Aerial Deposition: White Paper / Guidance	TBD	EPC / Industrial Subcommittee
Vision Action 2.5	NA	Position on Magnesium NAL	TBD	EPC / Industrial Subcommittee
Vision Action 2.5	NA	Spatial Variability Follow-Up	TBD	EPC / Monitoring & Science Subcommittee

Priority	Objective	Project Title	Desired Outcome	Lead
Vision Action 2.4	NA	Permit and Regulatory Streamlining Initiative	TBD	ED / AM Contract
Vision Action 1.3	NA	BP Cu-Early Market Transition Promo	TBD	EPC / Watershed Management & Impaired Waters Subcommittee
NA	NA	Fee Stakeholder Group	TBD	CASQA Rep
NA	NA	Water Quality Monitoring Council	Represent stormwater interests	CASQA Rep
NA	NA	Biointeg / Biostim Amendments SAG	Represent stormwater interests	CASQA Rep
NA	NA	NMSA	Represent CASQA in NMSA	Board of Directors
NA	NA	STORMS	Represent CASQA in NMSA	Board of Directors



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## Appendix A:

### FY 2019 CASQA Committee Work Plans





## **FY 2019 Annual Work Plan: Membership Committee**

### **Chair FY 2019**

Cathleen Garnand, County of Santa Barbara

### **Committee Mission**

Membership Committee: (1) Retain existing members, (2) Outreach to potential new members, and (3) Improve membership value.

### **Committee Accomplishments FY 2018**

- Developed and produced the Annual Report, which summarizes the CASQA activities and accomplishments in 2018 and provides a projection for upcoming actions in 2019
- Presented the Annual Update to 17 member groups throughout the state, and received feedback from the municipality groups that the committee then shared with the Board of Directors
- Contributed toward overall increase in membership (~ 1,800) and revenue (> \$465,000)
- Developed pricing structure for new products (e.g. BMP Good Housekeeping Videos).

### **Committee Goals for FY 2019**

- Quantify and define the benefits and values of CASQA membership
- Analyze membership to determine the population, area, and jurisdictions represented by CASQA, reflect on existing permit categories, and consider how revenue aligns with long-term fiscal planning
- Consider and possibly recommend areas where membership can be increased based on the proportion of members in under-represented categories (e.g. Phase 2, Industrial) and changes in funding (e.g. Los Angeles County Flood Control District parcel tax revenue)
- Consider and possibly recommend revising the existing member categories (e.g., adding a large Affiliate membership)
- Consider and possibly recommend membership arrangements for school districts (participation, fees, etc.)
- Coordinate with the Website Subcommittee on content changes to the CASQA website as a resource for member benefits
- Coordinate with the Conference Subcommittee to refine tracking of conference attendees to facilitate outreach to potential new members and facilitate new member signup at the Annual Conference
- Develop and present the Annual Update to members in order to inform them of CASQA activities, receive feedback and input, and encourage registration for the upcoming annual conference.

## **Committee Projects / Work Products for FY 2019**

- Recommendation(s) to Board Directors for revisions to membership categories / dues
- Presentation of the Annual Update to members, receive feedback from members
- Report out to Board of Directors on feedback received from members during Annual Update presentations
- Preparation of Annual Report and posting on CASQA website
- Evaluate social media options for enhancing communication and membership value



## FY 2019 Annual Work Plan: Vision Committee

### Chair FY 2019

- Richard Boon, Senior Flood Control Planner, Riverside County Flood Control & Water Conservation District.

### Committee Mission

Vision Committee: Maintains the CASQA Vision, oversees development and achievement of annual objectives that support the Vision, and manages the relationship of the Vision to other organizations' strategies for stormwater (e.g., Water Boards' STORMS).

### Committee Accomplishments FY 2018

- Directed revision of CASQA website to increase Vision prominence and accessibility;
- Created new CASQA work product - Policy Position Papers;
  - Completed Policy Position Paper – *Consideration of Wet Weather In Regulatory Actions*
  - Completed Policy Position Paper - *Discussion Points for Creating a New Stormwater Category on the ASCE Infrastructure Report Card*
- Promoted Vision at CASQA Conference through plenary remarks presentation, registration area banners, and Vision QR Code links in conference program; and
- Tracked SWRCB STORMS and National Municipal Stormwater Alliance (NMSA) activities.

### Committee Goals for FY 2019

- Update Vision objectives;
- Increase visibility of Vision to CASQA membership and key external constituencies;
- Create membership benefits supportive of Vision implementation, and
- Publish Policy Position Papers supportive of priority objectives, in collaboration with relevant technical Subcommittees.

### Committee Projects / Work Products for FY 2019

- Updated Vision objectives;
- Policy Position Papers;
- Education Plan, and
- Reports and recommendations to Board of Directors regarding Vision development and implementation.



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## Appendix B:

### FY 2019 CASQA Subcommittee Work Plans



## **FY 2019 Annual Work Plan: BMPs Subcommittee**

### **Co-Chairs FY 2019**

- Cory Jones, CValdo Corporation
- Michael Yang, City of Irvine

### **Subcommittee Mission**

BMPs: Provides contemporary information on BMPs primarily through the BMP Handbooks / Portals.

### **Subcommittee Accomplishments FY 2018**

- Construction Handbook Updates issued for Board approval and release
- Industrial Handbook Updates issued for Board approval and release
- New Development and Re-Development Handbook Update issued for Board approval and release

### **Subcommittee Goals for FY 2019**

- Conduct Monthly Conference Calls.
- Complete updates to Construction, Industrial and Development Handbooks
- Scope and begin development of Multi-Benefits BMP Handbook
- Scope and begin development of Pollutants of Concern and BMP Portal
- Scope out recommended changes to the Municipal BMP Handbook

### **Subcommittee Projects / Work Products for FY 2019**

- See above.



## **FY 2019 Annual Work Plan: Effectiveness Assessment Subcommittee**

### **Co-Chairs FY 2019**

- Karen Ashby, Larry Walker Associates
- David Pohl, ESA Associates

### **Subcommittee Mission**

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

### **Subcommittee Accomplishments FY 2018**

- Developed a Source Contribution Tools and Methodologies Online Database (posted on CASQA website)
- Functional update of the Effectiveness Assessment portion of the CASQA website
- Provided overview of the Source Contribution Tools Database and Other Effectiveness Assessment Tools available to CASQA members (CASQA conference)
- Provided overview of CASQA Effectiveness Assessment guidance and tools to SCCCWRP CTAG

### **Subcommittee Goals for FY 2019**

- Support the development/implementation of effectiveness assessment-related recommendations identified in the USEPA Permit Review Reports [Evolution of Stormwater Permitting and Program Implementation Approaches and Improving Stormwater Program Monitoring, Evaluation, Tracking, and Reporting]
- Coordinate with other effectiveness assessment related work efforts such as the CASQA Pollutant of Concern project and the STORMS projects.

### **Subcommittee Projects / Work Products for FY 2019**

- Outside of general coordination and support for other effectiveness assessment-related work, no specific projects have been identified.



## **FY 2019 Annual Work Plan: Industrial Subcommittee**

### **Co-Chairs FY 2019**

- Jeremy Laurin
- Matt Lentz

### **Subcommittee Mission**

Industrial: Ensures the issues and concerns of regulated industrial stormwater permittees are represented in policies / regulations, including permitting and numeric effluent limits.

### **Subcommittee Accomplishments FY 2018**

- Collaborated with the Regulatory Subcommittee and Provided Comments on 2018 IGP Amendments (February 2018 and November 2018).
- Developed Testimony and Participated in 2018 IGP Amendment Hearing.
- Finalized and distributed guidance on HUC 10 watersheds.
- Coordinated a successful IGP Workshop and Track with engagement from the subcommittee and regulators at the 2018 CASQA Conference.
- Continued to increase subcommittee membership to 200 members

### **Subcommittee Goals for FY 2019**

- Continue to engage and support dischargers as we approach the July 1, 2020 TMDL implementation date.
- Proactively coordinate with other subcommittees (i.e. water quality, others) with respect to TMDL implementation strategies.
- Lead a successful workshop and technical track at 2019 CASQA Conference.
- Continue to engage subcommittee members through calls, outreach, and the annual conference.
- Encourage collaboration with other CASQA Subcommittees, including BMP subcommittee, Legislation, Monitoring and Science, Policy and Permitting, Training, and Watershed Management and Impaired Waters. Identify Industrial Subcommittee members who participate on other subcommittees to report back to Industrial Subcommittee on a regular basis.
- Collaborate with the SWRCB on additional guidance documents to support industrial dischargers, including the Time Schedule Order template and compliance pathway flow chart discussed at the November 2018 SWRCB Industrial General Permit Adoption Hearing.

## Subcommittee Projects / Work Products for FY 2019

- Complete the Magnesium White Paper (contract finalized in January 2019). Identify subcommittee member to assist with managing the project.
- Complete the Non-Industrial Source Demonstration Guidance Document in the first quarter of 2019.





## **FY 2019 Annual Work Plan: Legislation Subcommittee**

### **Co-Chairs FY 2019**

- Darcy Kuenzi, Riverside County Flood Control and Water Conservation District (proposed)
- Matt Fabry, City/County Association of Governments of San Mateo County

### **Subcommittee Mission**

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.

### **Subcommittee Accomplishments FY 2018**

- One legislative update in April summarizing stormwater-related bills of interest

### **Subcommittee Goals for FY 2019**

- Monthly subcommittee calls, as appropriate, during legislative session
- Track stormwater-related legislation at the State and Federal levels
- Provide quarterly legislative summaries
- Prepare fact sheets on key legislation

### **Subcommittee Projects / Work Products for FY 2019**

- Legislative Summaries: Develop quarterly legislative summaries detailing state and federal bills of interest, including status and a brief summary, with notes as appropriate regarding relevance to CASQA membership
- Fact Sheets: Prepare fact sheets on key legislation that can be used by CASQA membership to educate their respective organizations



## **FY 2019 Annual Work Plan: Monitoring and Science Subcommittee**

### **Co-Chairs FY 2019**

- Brian Laurensen, LWA
- Rebekah Guill, Riverside County Flood Control & Water Conservation District

### **Subcommittee Mission**

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.

### **Subcommittee Accomplishments FY 2018**

- None provided

### **Subcommittee Goals for FY 2019**

- Implementation of currently approved Project : Spatial Representativeness of Bioassessment Results for Channels with Engineered Features – An evaluation of engineered channels and other factors that may help explain variability of stream condition scoring and determine an upper ceiling on condition score. The 2019 work effort include a final report from SCCWRP and a subcommittee whitepaper.
- Providing relevant updated on emerging monitoring technology, methods, and policy.
- Subcommittee future presentation items consisting of technical themes as needed and relevant subject expert speakers.

### **Subcommittee Projects / Work Products for FY 2019**

- See above.

**CASQA Monitoring and Science Subcommittee  
2019 WORKPLAN**

<b>Subject</b>	<b>Subject Lead (tentative; TBD)</b>
ASBS Specific Provisions	Chris Stransky, Steve Gruber
Bacteria (EPA Rec Criteria, QMRA, source ID)	Dustin Bambic, Steven Wolosoff
Bio-objectives /NNE	Chris Sommers, John Rudolph
Bioassessment monitoring	Scott Johnson, Bill Isham
BMP Effectiveness Monitoring	Steve Wolosoff
California Water Quality Monitoring Council	Armand Ruby
Caltrans Permit	Chris Stransky
CASQA Research Priorities	
Construction General Permit	Sandy Matthews/Armand Ruby
Data Management/SWAMP/CEDEN	Steve Steinberg
Draft MS4 Permits	Permit specific
Emerging Pollutants of Concern	Brian Laurenson
Industrial General Permit	
Ocean Plan Amendments / Model Monitoring	Armand Ruby
Phase II General Permit	Brian Laurenson
Regional Data Sharing	Grant Sharp
Sediment Quality Objectives	Dave Renfrew
SMC Stormwater Monitoring Comparison	Arne Anselm
STORMS	Armand Ruby
Toxicity Policy / TST	Armand Ruby
Trash	Ted Von Bitner
Water Quality Objectives	Chris Minton, Marilyn O'Neill



## **FY 2019 Annual Work Plan: Non-Traditional Phase II Subcommittee**

### **Co-Chairs FY 2019**

- Rachael Keish, Keish Environmental
- Patrick Kuga, Michael Baker

### **Subcommittee Mission**

Non-Traditional Phase II: Seeks to educate and engage non-traditional MS4 programs in stormwater management issues; provides a forum for information exchange.

### **Subcommittee Accomplishments FY 2018**

- New subcommittee formed this year
- Conducted informal outreach sessions to k-12 schools and community colleges with State Board
- Assisted Non-Trads with Trash Provision compliance

### **Subcommittee Goals for FY 2019**

- Support permittees in reviewing new draft regulations/permit
- Outreach to schools about SB541 implementation in advance of new permit

### **Subcommittee Projects / Work Products for FY 2019**

- Request project under CASQA Vision Action 2.5 – Establish guidance / tools to support sustainable stormwater programs, Objective 6 – Create and host information places:
- Non-traditional call notes, shared files, etc. are currently held under a subcommittee chair's Dropbox site, not in a secure CASQA location. Many agencies cannot connect to Dropbox, and it is not an approved area. Request a project to organize data on a CASQA Member forum or other approved location on the website to store and exchange information.



## FY 2019 Annual Work Plan: Pesticides Subcommittee

### Co-Chairs FY 2019

- Dave Tamayo, Sacramento County
- TBD, Nominee [*Katie Keefe, City of Santa Maria (not continuing)*]

### Subcommittee Mission

Pesticides: Addresses pesticide uses that impact stormwater discharges; provides input to the EPA and the California Department of Pesticide Regulation (DPR) to improve regulations; compiles relevant information; assists members with compliance strategies

### Subcommittee Accomplishments FY 2018

- Provided scientific staff support to complete development and adoption of the Urban Pesticide Amendments by the State Water Board. This will create a statewide regulatory framework for addressing current-use urban pesticide impairments that supplants the need for developing TMDLs for >100 current and anticipated pesticides 303(d) listings and provide a reasonable compliance pathway for MS4s.
- Provided scientific support for the first steps in establishing the Urban Pesticides Coordinated Monitoring program (that is envisioned to effectively replace MS4-specific pesticides and toxicity monitoring requirements), including obtaining a \$100,000 grant to support development of its initial monitoring program.
- In direct response to continued communication from CASQA and UP3 regarding fipronil water pollution in urban areas, DPR formally approved label changes that it negotiated with registrants. The label changes are anticipated to reduce fipronil concentrations in California urban runoff by more than 90 percent. This mitigation precedes at least 22 303(d) listings of urban water bodies in northern and southern California that would be supported by current data. If successful, the mitigation could avoid establishment of fipronil TMDLs for those water bodies.
- Published Annual report and effectiveness assessment available to CASQA members and used to support regulatory requirements.
- Reviewed scientific literature in order to update and prioritize the Pesticide Watch List, which it shared with pesticides regulators and with government agency and university scientists to stimulate generation of surface water monitoring and aquatic toxicity data for the highest priority pesticides.
- Provided regular regulatory and science updates and monthly regulatory action plans.

- Prepared written comment letter to EPA on the malathion EPA registration review risk assessment/Endangered Species Act evaluation providing information provided California-specific information on urban malathion use and its relationship to California's >20 urban watershed 303(d) listings. The letter recommended urban-specific mitigation measures.

## Subcommittee Goals for FY 2019

- Continue to address near-term pesticide concerns and seek long-term regulatory change that prevents pesticides toxicity impairments from urban runoff. (Vision Action 1.4 Objectives 1 and 3)
- Provide scientific staff support to complete development and adoption of the Urban Pesticide Amendments by the State Water Board. (Vision Action 1.4 Objective 3)
- Assist with the formation of the Urban Pesticides Coordinated Monitoring Program and development of its first monitoring plan. (Vision Action 1.4 Objective 3)
- Provide scientific input and urban runoff expertise toward achieving risk mitigation actions during the final steps of the current EPA review of pesticides associated with toxicity in urban watersheds: pyrethroids, fipronil, and imidacloprid (the only such opportunity for the next 15 years) and other pesticides linked to water pollution. (Vision Action 1.4 Objectives 1 and 3)
- Provide scientific input and share urban runoff expertise to support DPR's effectiveness evaluation and potential additional action regarding pyrethroid and fipronil mitigation measures. (Vision Action 1.4 Objective 1)
- Provide scientific input share urban runoff expertise to encourage EPA risk mitigation action for malathion and carbaryl in urban runoff in tandem with Endangered Species Act evaluations as opportunity arises. (Vision Action 1.4 Objective 2)
- Provide scientific input share urban runoff expertise toward improving DPR procedures for surface water protection review of registration applications, primarily through commenting on DPR Registration Decisions for selected new products that best illustrate gaps in current procedures. (Vision Action 1.4 Objective 3)

## Subcommittee Projects / Work Products for FY 2019

- 2019 Pesticides Subcommittee Work to Address Pesticides in Urban Water Bodies – project to provide scientific and regulatory support for actions to implement above goals (proposed to be implemented through continuation of the True Source Control for Pesticides in Urban Waterways contract)
- Participate in and provide staff support and scientific expertise for developing Urban Pesticides Amendments and associated monitoring framework (Urban Pesticides Coordinated Monitoring Program)
- Provide information to CASQA membership regarding content and benefits of Urban Pesticides Amendments

EPC Work Plans: FY 2019

- Annual report and effectiveness assessment (suitable for CASQA members/funders to use for compliance purposes) (member benefit, funder benefit).
- Updated priority pesticide list (public, free)
- Regulatory and science updates and regulatory action plans (member benefit, funder benefit, and provided via email to water board and other allies to coordinate communication and best serve CASQA's interest),
- Written comment letters (public, free)



## **FY 2019 Annual Work Plan: Phase II Subcommittee**

### **Co-Chairs FY 2019**

- David LaCaro, City of Paso Robles
- Delyn Ellison-Lloyd, City of Roseville

### **Subcommittee Mission**

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

### **Subcommittee Accomplishments FY 2018**

- Provided funding portfolio presentation
- Good Housekeeping Training Videos

### **Subcommittee Goals for FY 2019**

- Begin discussion with State Water Board staff informing them of our intent to provide comments on the General Permit revision.
- Develop working groups to review the general Permit and develop specific comments on the general permit revision
- Provide comments to the State Water Board on Trash Amendment inclusion into the General Permit

### **Subcommittee Projects / Work Products for FY 2019**

- Proposed Good Housekeeping Training Videos – We have requested \$20,000 in funding to continue the efforts in creating additional Good Housekeeping Training Videos.
- Phase II Comment Letter – Prepare a formal correspondence to the State Water Board that includes a comprehensive review of the current General Permit and provide comments on amendments.





## **FY 2019 Annual Work Plan: Policy and Permitting Subcommittee**

### **Co-Chairs FY 2019**

- Matt Yeager
- Ryan Baron

### **Subcommittee Mission**

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

### **Subcommittee Accomplishments FY 2018**

Comments and Testimony Developed by the Regulatory Support Team and Discussed and Reviewed by the Subcommittee:

- CASQA Testimony and Comment Letter on SWRCB Proposed Toxicity Policy (December 2018)
- CASQA Comments/Presentation to Science Panel for SWRCB Biointegrity/Biostimulatory Policy (December 2018)
- CASQA Testimony on Incorporation of TMDLs into the IGP/ Coordinated with CASQA Industrial Subcommittee (November 18)
- CASQA Comments on Stormwater Targets for Groundwater Recharge and Direct Use in Urban California (October 2018)
- CASQA comments on Supplemental Notice of Proposed Rulemaking – Definition of “Waters of the United States” – Recodification of Preexisting Rule (August 2018)
- CASQA Testimony on SWRCB Bacteria Provisions and Variance Policy (August 2018)
- CASQA Testimony on Sediment Quality Provisions (June 2018)
- CASQA Comments on CWA Coverage of Discharges of Pollutants via Direct Hydrologic Connection to Surface Water (May 2018)
- CASQA Comments on Central Valley-wide Salt and Nitrate Control Program (May 2018)

### **Subcommittee Goals for FY 2019**

- Track Stormwater Issues with potential Statewide Impact—Identify issues warranting CASQA involvement
  - Use the CASQA Regulatory Tracker
  - Coordinate with CASQA Representatives to Task Forces/Stakeholder Groups (e.g. Sediment Quality Objectives; Biointegrity/Biostimulatory Policy)
- Coordinate with other CASQA Subcommittees where appropriate (e.g. Reissuance of Phase II General Permit with Phase II Subcommittee)

## Subcommittee Projects / Work Products for FY 2019

- Develop Testimony and Comment Letters as Applicable to Identified Statewide Issues
- Follow reissuance of General Phase II MS4 Permit—develop comments if needed
- Follow possible MS4 Permit renewals in LA, San Diego, and Santa Ana regions



## **FY 2019 Annual Work Plan: Public Information Public Participation (PIPP)**

### **Co-Chair FY 2019**

Sharon Gosselin, County of Alameda  
Jeanette Huddleston, Sacramento County

### **Sub-Committee Mission**

The PIPP Sub-committee serves as a forum for members to share stormwater related outreach resources, experiences and ideas and identify opportunities for collaboration.

### **Committee Accomplishments FY 2018**

- Held 3 PIPP Sub-committee meetings that included a “program/project spotlight” and a “focus topic” for a roundtable discussion
- Broadened the Call for Presentations for the CASQA 2018 Conference to solicit more interest and participation from people involved in stormwater public outreach by further defining CASQA’s general effort and targeting the stormwater PIP outreach community with a more specific and focused appeal for submittals.

### **Committee Goals for FY 2019**

- Continue to serve as a forum for members to share stormwater related outreach resources, experiences and ideas and identify opportunities for collaboration.

### **Committee Projects / Work Products for FY 2019**

- Hold 4 PIPP Sub-committee meetings that include a “program/project spotlight” and a “focus topic” for a roundtable discussion
- Broaden the Call for Presentations for the CASQA 2019 Conference to solicit more interest and participation from people involved in stormwater public outreach.
- Create opportunities for multiple agency and collaborative efforts to demonstrate the value of stormwater to the public.
- Refine the PIPP Sub-committee purpose and structure.



## **FY 2019 Annual Work Plan: Training Subcommittee**

### **Co-Chairs FY 2019**

- Brian Currier, OWP
- Jennifer Peterson, NV5

### **Subcommittee Mission**

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

### **Subcommittee Accomplishments FY 2018**

- None provided

### **Subcommittee Goals for FY 2019**

- Assisting Phase II subcommittee with the 2019 Training Videos (Training committee is co-sponsoring with another CASQA group per Cathleen Garnand); funding is \$20,000.
- Providing input to the BMP subcommittee on the major update to the Municipal Handbook planned for 2019/2020
- Providing input to the BMP subcommittee on the minor updates for the Construction and Municipal Handbook planned for 2019
- Providing input on the Annual Conference workshops
- Deciding/scoping how to make the 2019 Stormwater 101 course available online
- Keeping the EPC updated on the CGP and IGP training programs
- Tracking the Green Infrastructure installation and maintenance training options, particularly NGICP
- Identify other training needs and scope projects for 2020...
- We will also actively be looking for someone to co-chair the group at the end of 2019 as Brian's term will be coming to a close.

### **Subcommittee Projects / Work Products for FY 2019**

- See above.



## **FY 2019 Annual Work Plan: Watershed Management and Impaired Waters Subcommittee**

### **Co-Chairs FY 2019**

- Jian Peng, County of Orange
- Richard Watson, RWA Planning

### **Subcommittee Mission**

Watershed Management and Impaired Waters: Promotes the development and application of appropriate water quality standards through tracking and commenting on 303(d) listings and policy and implementation of Total Maximum Daily Loads (TMDLs); facilitates so

### **Subcommittee Accomplishments FY 2018**

- (Source Control) **Development of CASQA Petition to DTSC to Add Motor Vehicle Tires to Priority Product List (for Zinc)**
- (Source Control) **Monitored Implementation of SB 346**
- (Source Control) **Assisted with Opposition to AB 3014 (Proposed Exemption from 5% Copper Standard)**
- (Source Control) **Secured Funding Commitment from Three LA County Watersheds for Brake Pad Market Transition Project**
- (Source Control) **Testimony before Los Angeles Regional Water Board on the Biotic Ligand Model for Copper (Triennial Review Hearing)**

### **Subcommittee Goals for FY 2019**

- Implement CASQA's Source Control Initiative
  - Ensure SB 346 brake pad copper reductions will be fully implemented, enforced, and effectiveness monitored in California through active CASQA engagement.
  - Provide information to members to inform copper compliance planning by continuing to track and analyze brake pad copper content and related data resources
  - Prepare a strategic action plan and initiate a program to encourage brake pad market transition to <0.5% copper brake pads
  - Respond to DTSC request for additional information to support the tire/zinc petition
  - Seek DTSC action on CASQA's petition to address zinc in tires through its Safer Consumer Products Program.
  - Track scientific studies that are revealing information about other water pollutants in tires and other sources and share information with CASQA members.
- Identify possibly inappropriate water quality standards and assess options
- Monitor permit renewals and permit implementation issues

- Monitor stormwater quality funding proposals and implementation of the Los Angeles County Safe, Clean Water Program
- Monitor implementation of Trash Amendments
- Monitor development, adoption, and implementation of TMDLs
- Monitor development of new regulations, policies and guidance that could impact watershed management and addressing impaired waters
- Monitor implementation of source control by other organizations

## Subcommittee Projects / Work Products for FY 2019

### **Project: Monitoring SB 346 Implementation**

- Brake Pad Copper Reduction Status Report
- Periodic status memos on implementation of SB 346
- Evaluation of the slowing of the brake pad copper content reduction trend.
- Draft materials for 2020 brake pad urban runoff copper reduction estimates report
- Identification and review of alternative data sources, such as VMT increase data, to provide groundwork for the 2020 update of the brake pad urban runoff copper reduction estimates
- Scientific support for CASQA participation in brake pad copper compliance extension request process. Proposed Annual Conference Workshop on stormwater quality funding

### **Project: Brake Pad Market Transition**

- A Strategic Action Plan for market transition to <0.5% copper brake pads
- Model purchasing specifications to promote acquisition of <0.5% copper brake pads by CASQA members as well as other public and private fleet owners

### **Project: Support for CASQA Petition to DTSC and Related Zinc Initiatives**

- Response to DTSC request for additional information related to CASQA zinc petition
- Periodic reports regarding response to CASQA's petition for addition of motor vehicle tires to the Priority Product List.
- Proposal to State Water Board for a Statewide variance for zinc to allow time for development and adoption of biotic ligand model for zinc.

### **Project: Evaluation of Inappropriate Water Quality Standards**

- Evaluation of the potential for statewide variances for key pollutants for which near-term compliance is not possible
- Proposal to State Water Board to consider consistent statewide standards for pollutants regulated due to threat to drinking water
- Proposal to State Water Board to re-initiate efforts to develop a statewide Stormwater Implementation Policy similar to the State Implementation Policy (SIP) which applies to all other dischargers