

DEVELOPING THE SCCWRP COMMISSION AGENDAS FOR 2019



Presentation to the SCCWRP Commission

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BACKGROUND

- **Commission agendas were historically developed about two weeks prior to the meeting**
- **Two years ago you moved to year-ahead agenda planning**
 - Provides more time for Commissioners to prepare
 - Allows CTAG more time to plan their agendas
- **You asked that we use the enhanced planning window again this year**
- **Commissioners were polled intersessionally about preferred topics**
 - 10 of you provided responses
 - We will now share those findings and use the responses to begin crafting your future agendas

THREE TYPES OF TOPIC AREAS

- **CTAG topics**

- CTAG focuses their meetings around a research theme
- The Commission typically hears a science update about the topic area that CTAG focuses on in their meeting

- **SCCWRP science related to timely management issues**

- Topics intended to catalyze Commission discussions early in the evolution of management decisions
- Your discussion helps focus SCCWRP its research to support management decisions

- **Briefings about emerging issues**

- Leveraging SCCWRP's scientific knowledge to inform the Commission about up-and-coming issues of management relevance.
- Not necessarily oriented around SCCWRP research

CTAG TOPICS

- **Sewer exfiltration study update (10 votes)**
- **Biostimulatory science and regulatory update (8 votes)**
- **Research plan for developing and evaluating performance of stormwater best management practices for treating runoff (8 votes)**
- **Outcomes from the coupled physical-biogeochemical model (7 votes)**
- **Implementation of SCCWRP's Debris Research Plan (3 votes)**
- **Findings from the member agency's historical benthic data (1 vote)**

SCCWRP SCIENCE RELATED TO TIMELY MANAGEMENT ISSUES

- **Topics suggested in the memo**
 - Antibiotic resistance bacteria in wastewater outfalls study results (6 votes)
 - Pilot testing results from application of CEC monitoring tools in receiving waters (5 votes)
 - Technology transfer of bioanalytical screening tools (5 votes)

 - Use of biotic ligand models for setting trace metal site-specific objectives (4 votes)
- **Additional topics suggested by Commissioners**
 - Newport Bay shellfish study update

BRIEFINGS ABOUT EMERGING ISSUES

- **Topics suggested in the memo**

- Update on State's recycled water policy relative to instream flows (8 votes)
- Alternative strategies for achieving successful water quality improvement plans (7 votes)
- Implementation of quality management systems requirements by the Environmental Laboratory Accreditation Program (4 votes)
- CEDEN status update and vision for the future (3 votes)
- Use of coastal waters for aquaculture and implications for water quality monitoring, standards, or nontarget impacts (2 votes)

- **Additional topics suggested by Commissioners**

- Wetland policy update
- SWRCB infrastructure vulnerability assessment regarding sea level rise

TRANSLATING THOSE PREFERENCES INTO DRAFT AGENDAS

- **We typically have time for three or four scientific topics at each meeting**
 - Some flexibility depending on the depth of the topic
- **Started by inserting items that received scores of 5+**
- **Then looked for related topics to fill in the agendas**
- **This is just a starting point for your discussion**
 - Ultimate decision about agendas lies with the Commission Chair

STRAW MAN FOR FEEDBACK

- **March (Management effectiveness theme)**
 - Best management practices research plan (8 votes)
 - Alternative strategies for achieving successful water quality improvement plans (7 votes)
 - Findings from the member agency's historical benthic data (1 vote)

- **June (Modeling theme)**
 - Outcomes from the coupled physical-biogeochemical model (7 votes)
 - Update on State's recycled water policy relative to instream flows (8 votes)
 - Use of biotic ligand models for setting trace metal site-specific objectives (4 votes)

STRAW MAN FOR FEEDBACK

- **September (Microbiology theme)**
 - Sewer exfiltration study update (10 votes)
 - Antibiotic resistance bacteria in wastewater outfalls study results (6 votes)
 - Newport Bay shellfish study update

- **December (CEC theme)**
 - Pilot testing results from application of CEC monitoring tools in receiving waters (5 votes)
 - Technology transfer of bioanalytical screening tools (5 votes)
 - Update from the CEC expert panel on ambient discharge
 - Biostimulatory science and regulatory update (7 votes)

TOPICS NOT IN THE STRAWMAN

- **ELAP quality management systems requirements (4 votes)**
- **Implementation of SCCWRP's debris research plan (3 votes)**
- **CEDEN status and vision for the future (3 votes)**
- **Use of coastal waters for aquaculture (2 votes)**
- **SWRCB infrastructure vulnerability assessment regarding sea level rise (request)**
- **Any of these can be added back if you desire**