



CTAG Report to the Commission

CTAG Past Chair: Joe Gully

June 5, 2015





CTAG Meeting Agenda

May 07, 2015

- Executive Director's Report
- **Contract Review**
- New Projects
 - Historic benthic analysis
 - Ichthyoplankton barcoding
- SCCWRP Symposium Summary/Review
- Cross-Thematic Research Priorities Survey Results
- Alignment of SCCWRP and Member Agency Priorities
- **SCCWRP 2015-2016 Research Plan**
- **Wetlands Research Planning Summary**
- **Climate Change Research (Workshop)**
- Historical Monitoring Data Committee Report
- **CTAG Goals for 2015**



Contract Review

- Six Contracts Reviewed by CTAG
 - Contracts 2-7 on your memo
 - Contract 1 was mentioned by Director as a likely add-on by the Commission Meeting
 - No issues raised by CTAG
- Contract 8 was not discussed by CTAG
- CTAG Recommends Commission Approval of Contracts 1-7



SCCWRP 2015-2016 Research Plan Etc.

- CTAG Provided Final Review/Comment on Four Documents
 - Research Plan Executive Summary
 - Three detailed research planning documents
 - Sediment Quality
 - Contaminants of Emerging Concern (CECs)
 - Information Technology and Visualization
 - Relatively minor edits and comments addressed by SCCWRP
- CTAG Approved the Three Thematic Research Planning Documents
- CTAG Recommends Commission Approval of the Research Plan Executive Summary



Wetlands Research Planning

- Workshop Well Attended
 - 2/4 POTW, 4/5 Regulatory, 3/4 Stormwater Represented
- Many Additions to Research Strategy by CTAG
 - New section - Informing Strategic Planning
- Research Priorities and Resource Alignments

• Monitoring & Assessment	SW/ES: 50%	current: 77%	group: 35%
• Understanding Vulnerability	SW/ES: 30%	current: 14%	group: 20%
• Management Actions to Achieve Beneficial Uses	SW/ES: 10-15%	current: 0%	group: 22%
• Implementation Support	SW/ES: 0-5%	current: 5%	group: 5%
• Informing Strategic Planning	SW/ES: 5%	current: 4%	group: 18%



Wetlands Research Planning Action Items

- SCCWRP to Submit Proposals Targeted Understanding Vulnerability
- Develop Research Strategies for Two Areas
 - Management Actions to Achieve Beneficial Uses
 - Greg Gearheart (SWRCB)
 - Informing Strategic Planning
 - Bruce Posthumus (SDRWQCB)
 - Leads to establish workgroup and develop a brief research needs/strategy document



Climate Change Research Planning

- Workshop Very Well Attended
 - All member agencies represented; 39 people
- Many Additions to Research Strategy by CTAG
 - New section – Climate Change Systems Relationships
- Common Priorities (SCCWRP and CTAG)
 - Impacts on higher-level biological communities
 - Physical/biogeochemical nutrient impacts modeling
 - Effects of changing weather patterns (in general)
- Resources Generally Aligned with CTAG Priorities
- Action Items
 - Do not make Climate Change a new thematic research area
 - Address climate change within existing research areas
 - Seek input from the Commission regarding Climate Change document to inform Member Agency Boards



2015-2016 CTAG Goals

- Continue to implement collaborative research planning process established in 2014-2015
 - Research planning goals: wetlands, climate change, microbiology, regional monitoring
 - Establish process for determining effectiveness
- Make progress on capturing historical monitoring data
 - Prepare report that includes data inventory, and assessment of data quality and resources required to capture/digitize data
 - Prepare game plan for next steps



Questions?

