

San Gabriel River Regional Monitoring Program
Technical Stakeholder Group Meeting
August 31st, 2017

Attendees:

Phil Markle, LACSD
Josh Westfall, LACSD
Raphael Mazor, SCCWRP
Steven Webb, LARWQCB
Emiko Innes, LACFCD
Leslie Levy, LACFCD
Stuart Goong, OCPW
Rita Abellar, OCPW
Katherine Pease, Heal the Bay
James Alamillo, Heal the Bay
Joe Purohit, EcoLayers
Rich Gossett, Physis
Scott Johnson, Aquatic Bioassay
Karin Wisenbaker, Aquatic Bioassay

1. Special Study Proposal – Landscape Modeling Case Study, Raphael Mazor- SCCWRP
 1. Raphael Mazor *et al.* developed a model to predict ranges of CSCI scores associated with land use gradients.
 - i. The model provides a range of likely CSCI scores in different landscapes.
 - ii. This helps identify landscapes where “default” assessment endpoints are unlikely to be met.
 2. Proposed special study: A San Gabriel Case Study to ground truth this model.
 - i. Understand discrepancies between predictions and observations
 - ii. Compare landscape constraints with constraints based on local habitat
 - iii. Evaluate “not determined” segments and bring in new data
 - iv. Prioritize sites for different management actions
 - v. Propose guidance on using models in the San Gabriel watershed
 3. The TSG requested a scope of work for the special study.
2. TSG Swim Safety Data Dissemination
 1. Rapid data release in 2018
 - i. The TSG approved releasing the swim site bacteria results to the TSG on a weekly basis

1. Karin and Rich will coordinate the logistics
2. Heal the Bay will post the bacteria results to their website (<https://healthebay.org/riverreportcard/>)
3. Program Update
 1. 2016 Annual report is posted to the SGRRMP website.
 2. 2017 Sampling Update
 - i. Twenty-one bioassessment sites were sampled in 2017
 1. All 5 non-perennial stream sites were dry, therefore CRAM was the only assessment conducted.
 - ii. Fish collection for bioaccumulation study at El Dorado Lake was completed on June 26th, 2017
 1. Three prey fish and 5 skin off fillet composites were sent to the laboratory for chemistry analysis.
 - iii. Swim Site monitoring began on May 29th, 2017 and the final sampling date was September 4th, 2017.
 - iv. Estuary sediment samples were collected on June 27th, 2017.
 - v. Water Level Loggers
 1. Water level loggers were deployed for one year at Cattle Canyon (SGUR00280) and Shortcut Canyon (SGUR00428)
 2. SGUR00428 was dry between 9/2/16 and 12/15/16
 3. Peak water depth on both sites was on 1/22/17

Action Items

1. Special Study Scope of Work (Scott, Raphael)
2. Email 2017 swim site bacteria results table to TSG (Karin)
3. Los Angeles Regional Water Quality Control Board (LARWQCB) – Demonstrate the SGRRMP website in the near future at a LARWQCB meeting (Scott, Steven)