

San Gabriel River Regional Monitoring Program  
Technical Stakeholder Group Meeting  
February 1<sup>st</sup>, 2018

Attendees:

Phil Markle, LACSD  
Josh Westfall, LACSD  
Raphael Mazor, SCCWRP  
Marcus Beck, SCCWRP  
Jun Zhu, LARWQCB  
Leslie Levy, LACFCD  
Stuart Goong, OCPW  
Jonathan Humphrey, OCPW  
Rich Gossett, Physis  
Scott Johnson, Aquatic Bioassay  
Karin Wisenbaker, Aquatic Bioassay

1. Applications of landscape models to the San Gabriel River watershed, Marcus Beck & Raphael Mazor- SCCWRP, presentation attached below.
  1. How are stream reaches classified using landscape models?
    - i. Application website: [https://beckmw.shinyapps.io/sgrrmp\\_classify/](https://beckmw.shinyapps.io/sgrrmp_classify/)
    - ii. Questions for group
      1. What threshold (threshold range) should we use?
      2. What confidence (confidence range) should we use?
  2. How are management actions prioritized using stream classes and observed biological condition?
    - i. Application website: [https://beckmw.shinyapps.io/sgrrmp\\_prioritize/](https://beckmw.shinyapps.io/sgrrmp_prioritize/)
    - ii. Questions for group
      1. How do we prioritize (Protect, Monitor, Do-nothing, Restore) stream types 1 to 12?
        - a. A spreadsheet will be emailed to the TSG for the evaluation
      2. Should priorities be renamed (especially “Do nothing”)? Would you add priorities?
2. Program Update (presentation attached below)
  1. 2018 Non-perennial streams
    - i. Continue sampling at 5 non-perennial stream sites in 2018
    - ii. Present results to TSG in the fall/winter of 2018/2019

1. After data analysis, TSG will decide if we should reduce the number of non-perennial stream sites
  - a. If the number non-perennial stream sites are reduced, new random sites will be sampled instead
2. Bight 18 Trash and Marine Debris
  - i. Bight 18 trash group is measuring riverine trash in southern California watersheds
    1. SMC executive committee has agreed to collaborate in 2018 and 2019
  - ii. SGRRMP will participate in this monitoring
    1. Karin will inform the Bight group about the disconnect between the upper and lower watershed in the SGR. Are there any other watersheds where this occurs?
3. 2018 Bioaccumulation Site: Puddingstone Lake (SGLT307)
  - i. Should we keep analyzing methyl mercury?
    1. Results will be presented at the next TSG
4. 2018 QAPP will be emailed to the TSG in mid-February (minor updates needed)
  - i. Comments from TSG due March 1<sup>st</sup>
5. Annual Report
  - i. All data has been received except BMI/Infauna results (due February 28<sup>th</sup>)
  - ii. Data is being QC'ed
6. CEDEN
  - i. SGRRMP project has been accepted to CEDEN
    1. We are working with CEDEN to import the 2016 Chemistry results

### Action Items

1. Landscape model review (SGRRMP TSG) – Deadline is February 9<sup>th</sup>
  1. Stream reach classification
  2. Management action priorities
2. Present total versus methyl mercury results at next TSG meeting (Karin)
3. Present non-perennial site CRAM scores, and compare with watershed sub-population scores at next TSG (Karin)
4. Discuss TSG Swim Safety Data Dissemination at next TSG (Scott/Karin/Rich)