

SWAMP Inland Beaches Workgroup Meeting Agenda  
February 9, 2016 9:30AM-11AM

Attendees: Lori, Jon, Rich, Alisha, Marisa, Erick, Michael, Carly

1) Safe to Swim Portal

a) Data interpretation: using 100 *E. coli* as an objective? Displaying both fecal coliform and *E. coli* data? Using data points or a trend line?

- Consensus to use 100 *E. coli* as objective (proposed statewide objective) AND display fecal coliform against the older objective of 200/100mL to ensure all historical data is included in this portal. (CAVEAT: provide some language that explains the 200/100mL was not the BP objective for specific regional boards to alleviate confusion)
- **ACTION ITEM (Carly and Alisha):** Develop language (web content) explaining the old objective and purpose for developing a new objective; provide to Stephanie Rose to ensure it corresponds with her messaging

b) Development of a “test version”?

- Jeff Kapellas is willing to put together a test map in April/May 2016 (competing work priorities).

c) Connecting the portal with other agencies that already post data for inland beaches (i.e. East Bay Regional Park)

- We can either have EBRP data on our webpage if their data is inputted into CEDEN or could provide link to their webpage for data. It would be preferred for us to also have their data available
- **ACTION ITEM (Carly):** Talk to Kevin L. and see if EBRP inputs their data into CEDEN and if not, if/when they might

d) Any additional information we want available on the “safe-to-swim portal? (i.e fact sheet on how the number was created for the protection of beneficial use)

- A link to the Statewide Bacteria Objective
- **ACTION ITEM (ALL):** look at existing Safe-to-Swim webpage and see what content we may want on it: [http://www.mywaterquality.ca.gov/safe\\_to\\_swim/](http://www.mywaterquality.ca.gov/safe_to_swim/)

Additional Notes:

- If we are using Basin Plan objectives we will need to correlate NHD reach to water body (time intensive)
- Some of the objectives are challenging to work with (i.e. 40/100 mL as a 90<sup>th</sup> percentile)

- Jeff will need to develop codes for new geomeans
- CEDEN and Beachwatch are not currently connected → connection should be done this spring and updated nightly (have the data tagged for coastal or freshwater data?)
- Potentially new format for webpage layout when this goes live (new options for navigation and page display)
- The Beach Water Quality Workgroups (coastal) are developing a draft SOP for sampling bacterial indicators; potential QAPP plan in the future?; hope to develop a Program Overview in March

## 2) Incentives to get data into CEDEN

- a) Connect with Council for Watershed Health, State Parks, State Water Project, etc.?
- b) Table discussion until Safe to Swim portal is active and determine if that is incentive enough?

### Additional Notes:

- Marisa: people already want to get data into CEDEN and so helping entities (focusing on entities with good data)
- Marisa could assist entities getting data into CEDEN but would need a priority list based on “good” data sets (could only focus on a couple at a time due to limited time allocated).
- **ACTION ITEM (Michael and Marisa):** email Marisa contact to follow up on freshwater data going into Beachwatch
- Erick said that there was a survey done that showed that half of watershed groups are performing fecal indicator bacteria monitoring
- **ACTION ITEM (Erick and Marisa):** Erick to provide Marisa with Watershed Group’s contact information and priority for those that are collecting “good” data for follow-up on getting that data into CEDEN
- Lori stated that the cyanoHAB group is hoping to start contacting local County Health Departments. We should contact them for a list.
- **ACTION ITEM (Lori):** Lori to talk with Bev (cyanoHAB group) to see if they have a county list compiled
- Alisha provided the [web link](#) for a 2008 SWAMP document that provides bacteria monitoring inventory of CA’s freshwater beaches. Perhaps this is a good starting point?
- Michael sees the major stumbling block is that the counties are **PAID** to sample ocean water for bacteria but not for freshwater.

### 3) Statewide Monitoring Framework/SOP/Methods

Should we dedicate a webpage that provides a link to freshwater Safe to Swim and provides links to existing guidance documents? Provide all USEPA approved methods links? Also, additional information as to different types of methods (drinking water/recreation), reporting limits, data each method produces, qPCR and IDEX information?

- Each monitoring workgroup has a webpage for the workgroup. There is an existing page for the Safe-to-Swim workgroup and we should use this page for our information as well (keep track of meetings/encourage folks to get involved)
- **ACTION ITEM (ALL):** view the existing workgroup webpage and see how we might incorporate our information in:  
[http://www.mywaterquality.ca.gov/monitoring\\_council/swim\\_workgroup/](http://www.mywaterquality.ca.gov/monitoring_council/swim_workgroup/)
- Wait for coastal SOP first before we develop anything
- Provide links to USEPA approved methods but also need some descriptive language to go with the links. Also, you must be a paid subscriber for standard methods, but we cannot pay and post these methods on our webpage. We can provide a list and where to find the standard methods. Also a link to the national environmental methods index (NEMI).
- SCCWRP document on comparison of bacterial indicator analysis methods in stormwater-affected coastal waters:  
[http://ftp.sccwrp.org/pub/download/DOCUMENTS/AnnualReports/2001\\_02AnnualReport/37\\_ar29-rachel.pdf](http://ftp.sccwrp.org/pub/download/DOCUMENTS/AnnualReports/2001_02AnnualReport/37_ar29-rachel.pdf)
- **ACTION ITEM (ALISHA):** look for and provide Dept. of Public Health draft SOP
- **ACTION ITEM (ERICK):** begin compiling videos on presentations (YouTube videos)
- We should also provide any announcements on this webpage
- **ACTION ITEM (MARISA):** look into developing a methods comparison matrix for bacteria and get an idea as to time needed; also provide cyanoHAB methods comparison when it finalized to the group as an example. Also the potential for a guidance document on how to interpret results based on different methodology.

### 4) Source tracking

Address source tracking that focuses on inland waters? Provide information on a webpage? Next steps, if any?

- Comparison of beach bacterial water quality indicator measurement methods document (source ID methods): <http://www.pcwp.tamu.edu/docs/lshs/end-notes/beachbactwaterqqual-1853005388/beachbactwaterqqual.pdf>
- Provide useful tools for addressing inland sources (from what has been learned from R1, R2, R5, and R6)

- Potential wiki? For internally explaining different experiences with different researchers. Potential to add a page to the SWAMP wiki for lessons learned. Potentially develop a template for regional board folks to fill out?

5) Addressing budget questions by Terry.

- This workgroup can be run internally without additional funds
- A potential for additional funding could be for a statewide study which may request TMDL discretionary funds in the future

6) What to tackle first and how and assign tasks.

- Refer to **ACTION ITEMS**