

Meeting Notes
San Diego Regional Monitoring Workgroup Meeting
Wednesday, November 12, 2014 10:30 AM – 12:30 PM
County of San Diego Conference Room 472 (fourth floor)
5510 Overland Ave
San Diego, CA

Attendees:

Joanna Wisniewska – County of San Diego (Workgroup Co-Chair)
Charles Mohrlock – County of San Diego
Jessica Erickson – City of San Diego (Workgroup Co-Chair)
Phil Gibbons – Port of San Diego
Taryn Kjolsing – City of Solana Beach
Chris Lawarnce – City of Escondido
Tim Murphy – City of Carlsbad
Mayela Manasjan – City of Encinitas
Boushra Salem – City of Chula Vista
Marisa Soriano – City of Chula Vista
Anthony Cotts – Weston Solutions
Amy Margolis – Weston Solutions
Andrea Crumpacker – Weston Solutions
Amanda Archenhold – AMEC (San Diego Airport Authority)
Kelly Barker – Mikhail Ogawa Engineering (City of Del Mar)
Dave Renfrew – Alta Environmental
Kristina Schneider - AMEC
Brianna Martin – DMAX
Garth Engelhorn – Weston Solutions
Sheri Dister – Weston Solutions

Meeting Notes

1. Introductions (10:30-10:35)
2. Approval of the Meeting Notes from September 9 (10:35-10:40). No objections noted and the meeting notes were approved.

3. Regional Monitoring Activities Update (Weston) (10:40 – 10:50). The following update was presented by Garth Engelhorn.

Category	Regional Updates
Mass Loading Station/Water Quality Monitoring	The 14-15 Season includes transitional and long-term receiving water monitoring at 16 MLS/TWAS sites located in North County and Chollas Creek. The North County long-term receiving water monitoring sites include; SMR-MLS-2, SLR-MLS, EC-MLS, SDC-MLS, and LPC-MLS. The first dry weather event was conducted September at the 9 sites with dry weather flow. A total of 11 of 16 MLS/TWAS sites were sampled during the first-flush rainfall event of the 14-15 Season on 11/1/2014. Five sites did not have flow (or went from dry to ponded) on the first-flush rain event.
Rapid Stream Bioassessment	Bioassessment field monitoring for the 14-15 Season at the MLS/TWAS in North County and participation in the SMC Regional Monitoring Program is scheduled for May through July of 2015. At this time, the 2015 SMC Regional Monitoring Program is still being developed by the SMC Bioassessment Technical Workgroup.
Toxicity Identification Analyses	The Copermittees have budgeted for three TIEs in the event significant and persistent toxicity is observed at MLS/TWAS sites in the North County during the 14-15 Season.
Ambient Bay & Lagoon	Follow-up confirmation monitoring was conducted based on the Bight'13 results in August/September 2014 (Agua Hedionda, Batiquitos, San Dieguito, San Diego River).
Pyrethroid Monitoring	Post-storm sediment samples were collected at the 11 MLS/TWAS sites in the North County that were sampled (had flow) during the first-flush rainfall event of the 14-15 Season (11/1/2014).
MS4 Outfall Monitoring	Weston incorporated all of the updates to MS4 outfall monitoring locations for the 14-15 Season and is completing the permit application process (or renewal) at sites requiring permits. Nine MS4 outfalls (1 site per WMA) were monitored during the first-flush rainfall event of the 14-15 Season on 11/1/2014.

4. Draft Transitional Monitoring and Assessment Report (TMAR) Presentation (Weston) (10:50-12:00).

Sheri Dister, Garth Engelhorn, and Anthony Cotts presented a summary of the 2012-2013 and 2013-2014 monitoring activities included in the report, report outline, methodologies, assessments, and a brief review of the receiving water and MS4 results. The focus of the presentation was on new elements of the monitoring and reporting, including assessment approaches to facilitate Copermittee review of the reports, rather than to present all of the results. A copy of the draft presentation is provided with this meeting summary. The presentation is only a draft and should not be distributed to the public.

- a. Receiving water data in the TMAR was compared to existing water quality benchmarks established under the 2007 Permit because WQIPs are still in development (not yet approved by the Regional Board). The Regional Board was notified and has approved of this approach.
- b. The highest priority water quality conditions, associated critical beneficial uses, and numeric goals are to be established in the WQIPs, that are not yet completed or approved.
- c. The dry weather receiving water hydromodification monitoring results indicated that three of the long-term MLS in the South County (SDR-MLS, SR-MLS, and TJR-MLS) had very high vertical and lateral susceptibilities (susceptibility of channel reaches to deepening and widening). The results were driven by the sand-dominated beds of the low gradient depositional reaches of the MLS stations. Weston pointed out that the only current hydromodification field tool available

(SCCWRP channel assessment tool) was designed for smaller watersheds in southern California. The workgroup recommended caveating the results regarding the existing tool, referencing the guidance document and suggesting to the regional board that a more appropriate assessment tool be developed for hydromodification monitoring at the base of very large watersheds.

- d. As part of the TMAR review, Weston requested that Copermittees review MS4 inventory and MS4 flow assessment numbers for their jurisdictions as given in the draft documents, and provide revisions as needed. Weston also invited Copermittees to provide any specific input that they would like to contribute regarding reduction and elimination of sources, including changes to the generic text on overirrigation.
 - e. A specific question was asked about a reference to TMDL monitoring reports in the TMARs for San Dieguito River WMA and Los Penasquitos Creek WMA, where TMDL monitoring is not yet underway. The TMARs referred to TMDL monitoring data or reports because these WMAs have waterbodies listed in Attachment E of the Permit. As this is generic text, Copermittees and their representatives are asked to provide any changes to these references based on the status of monitoring (e.g., whether a report is available to include as an appendix to the TMAR).
 - f. A schedule for the review/comment period is included with this summary. **Comments on the TMARs are due by 12/4/14 at the latest.** Any comments that can be provided prior to 12/4/14 are greatly appreciated. Comments can be as tracked changes or in a comment table. The draft reports and available appendices are accessible from the Weston ftp site. Draft reports can also be sent electronically by Accellion secure file transfer or on a CD by mail. Please contact Sheri Dister and Joanna Wisniewska if you prefer one of these alternative methods of receiving the reports.
5. Other Items (please e-mail to County or bring to meeting) (12:00-12:30).
- a. Joanna Wisniewska informed the workgroup that the Program Planning Subcommittee decided not to pursue the regional monitoring programs (Bight/SMC bioassessment) under a single regional contract. The individual WMAs will be responsible for their participation in the regional programs.
WMA leads can contact Ken Schiff (kens@sccwrp.org, tel. (714)755-3202) of Southern California Coastal Watershed Research Project (SCCWRP) for more detailed information regarding Southern California Bight and Southern California Monitoring Coalition technical and management workgroup participation.
 - b. The workgroup discussed how the regional comparability of data could be a potential issue moving forward. The workgroup indicated that there will likely be data templates developed and there is currently coordination between the WMAs as they are developing the WQIP monitoring programs. The workgroup discussed the idea of continuing the regional monitoring workgroup meetings on a less frequent basis after this monitoring year.

6. Next Meeting in early March 2015.

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