

Meeting Notes
San Diego Regional Monitoring Workgroup Meeting
Tuesday, February 25, 2014 10:00 AM – Noon
County of San Diego Conference Room 541 (fourth floor)
5510 Overland Ave, San Diego, CA

Attendees:

Joanna Wisniewska – County of San Diego (Workgroup Chair)
Steven DiDonna – County of San Diego
Marisa Soriano – City of Chula Vista
Tim Murphy – City of Carlsbad
Andre Sonksen – City of San Diego
Jessica Erickson – City of San Diego
Hiram Sarabia – City of Vista
Steve Strapac – City of Poway
Taryn Kjolsing – City of Solana Beach
Amanda Archenhold – AMEC (San Diego Airport Authority)
Philip Gibbon – Port of San Diego
Brett Gamble – Mikhail Ogawa Engineering (City of Del Mar)
Jessie Powell – City of El Cajon
Rosanna Lacarra – Laroc Environmental (City of Coronado)
Justin Gamble – City of Oceanside
Helen Davies – City of Escondido
Dave Renfrew – Weston Solutions, Inc.
Sheri Dister – Weston Solutions, Inc.
Sheila Holt – Weston Solutions, Inc.

Meeting Notes

1. Introductions
2. Approval of the Meeting Notes from November 26 – No objections noted. The meeting notes were approved.
3. Discussion on What Constitutes an MS4 Outfall for the Purpose of MS4 Outfall Discharge Monitoring Inventory as defined in Section D.2.a.(1) of the Permit (10:05-10:30) – Jessica Erickson of the City of San Diego gave a presentation on the City's interpretation of what constitutes an MS4 Outfall to be included in their dry weather MS4 outfall inventory. The work was primarily developed based on direction from their legal department, the definitions in the CWA, and the constraints and locations of their outfalls. The presentation was also given at their WQIP meetings. The purpose of the presentation was to share their findings with the workgroup and to discuss how others define MS4 outfall for the purpose of the inventory. The presentation is attached (Attachment #1).

Joanna Wisniewska and Steve DiDonna also presented how the County of San Diego has been defining major MS4 outfalls for the purpose of their inventory (Attachment #2). For the

time being, based on field observations, the County has classified its major MS4 outfalls into four general types:

- Type 1 – a blue line conveyance such as a road crossing culvert within a receiving water.
- Type 2 – a road conveyance such as a culvert that allows stormwater to flow from one side of a road to another but it is not discharging into a receiving water (non-blue line)
- Type 3 - a classic MS4 outfall discharging directly to receiving water.
- Type 4 - a classic MS4 outfall not discharging directly to a receiving water (not directly connected to a blue line, but may ultimately reach it during storm events)

For the present time, only Type 3 outfalls are included in the County’s dry weather MS4 outfall inventory.

4. Discussion on any Comments / Changes to the Random MS4 Monitoring Summary Document (10:30-10:40) – Due to time limitations during the meeting, discussion of comments on memo was deferred. Joanna stated that comments have been provided by two reviewers. Additional comments are welcome but will need to be received soon in order to finalize the memo. Via email, Joanna will send out updates to the Copremittes based on comments received.
5. Regional Monitoring activities update (Weston) (10:30 – 11:50)
 - i. Update on field activities The following update was presented by Dave Renfrew of Weston Solutions, Inc.:

Category	Updates
Mass Loading Station/Water Quality Monitoring	<p>The 2013-14 Season was kicked off in July for the 13 MLS and TWAS sites located in the South County. While the State is experiencing the worst drought ever, Weston managed to capture six wet weather monitoring events to date.</p> <p>The first dry weather event was conducted on 9/18/2013 at 7 sites with base flow. The remaining sites were dry or ponded and were not sampled until base flows were evident (see attached summary table for sites and sample dates) (Attachment #3).</p> <p>The first flush wet weather event was completed for all 13 sites on 10/9/13 and 10/29/13. Weston also sampled TC-MLS and SDR-MLS for long-term MLS monitoring for the new permit on 11/22/13 and SR-MLS and TJR-MLS on 12/7-8/13. QPCR samples were also collected at TC-MLS, SDR-MLS, and SR-MLS sites for Bight’ 13. Data are now being compiled and QC'd (see Attachment #3). A significant storm event is forecasted for later this week (2/28/14).</p>
Rapid Stream Bioassessment	<p>Planning for the 2014 SMC program is under way. Weston attended the SMC planning meetings at SCCWRP on 12/3/13 and an SMC conference call on 1/28/14. There are two</p>

Category	Updates
	components to the 2014 program. Tentative programs include monitoring at 8 “trend” sites (re-visits of existing SMC sites) and an assessment of non-perennial stream reference sites (approximately 8 site visits). The next SMC meeting is scheduled for 3/4/14.
Toxicity Identification Analyses	One TIE was conducted at TJR-MLS due to significant and persistent toxicity to <i>C. dubia</i> survival (12/8/13 sample). Results indicated Pyrethroids as the likely causative agent of toxicity. A TIE is currently under way for MB-TWAS-1 (Rose Creek) due to significant and persistent toxicity to <i>C. dubia</i> survival.
Ambient Bay & Lagoon	Bight’13 sampling was completed for all scheduled lagoons. A draft data summary presentation is provided as Attachment #4. The presentation also includes planning efforts for follow-up studies for the lagoons with possibly impacted sites based on the SQO results. These include Agua Hedionda, Batiquitos, San Dieguito, and San Diego River Lagoons. The next step is to develop a Sampling and Analysis Plan for the follow-up studies for this summer.
Pyrethroid Monitoring	Post storm sediment pyrethroid monitoring has been conducted at all 13 sites. Data tables are now being prepared.
Wet Weather MS4 Outfall Monitoring	A total of 38 of 51 MS4 sites have been successfully sampled (75% complete). Ten MS4 sites were sampled during the first flush on 10/9/2013. One site per WMA was monitored during the 1st storm as required by the permit, along with one additional site in TJR WMA. Approximately 8 to 10 MS4 outfall sites will be targeted during each viable storm until all 51 MS4 sites are sampled. A significant storm is forecasted for the upcoming weekend (2/28/14).

- b. Update on data submittals – All data tables from the 2012-13 Monitoring Season have now been prepared and submitted to the Copermittees. Joanna will provide updates as needed. Please submit any questions via email to Joanna.
 - d. Bight’13 update presentation – Dave Renfrew and Sheila Holt gave an update on Bight’13 Monitoring Efforts and presented draft lagoon monitoring results (Attachment #4). Follow-ups to the Bight’13 study will need to be coordinated with the Monitoring Workgroup. A draft Sampling and Analysis Plan for the follow-up studies will be circulated to the Workgroup for questions/ comments via e-mail.
6. TMDL and other regulatory issues – No issues discussed at this time.
 7. **Other Items (please e-mail to County or bring to meeting) – Please, submit your wet weather MS4 drainage area data in GIS format to Weston** for MS4 modeling to include in the upcoming annual report. Weston stated that they will use the current version of SanGIS land use layer unless Copermittees wish to provide their own land use data in GIS

format. The file delivery should be coordinated through Sheri Dister via email at sheri.dister@westonsolutions.com **by early May 2014**.

8. Next Meeting will take place late May 2014

For updated meeting schedule, agendas and meeting summaries visit www.projectcleanwater.org