

Dry Weather Monitoring Workgroup- Meeting Summary
County of San Diego-5201 Ruffin Rd., Suite P, San Diego, CA 92123
Wednesday, March 12, 2008
10:00 am-12:00 pm

1. Introductions

Attendees:

Name	Organization
Malik Tamimi	City of La Mesa
Blake Behringer	City of El Cajon
Steven DiDonna	County of San Diego
Marisa Fontanoz	City of Chula Vista
Ken St. Clair	City of San Marcos
Jason Edwards	City of San Diego
Tim Murphy	City of Carlsbad
Alison Witheridge	City of Oceanside
Mayela Padilla	City of Encinitas
Danny King	City of Solana Beach
Arsalan Dadkhah	D-MAX Engineering representing: City of National City
Helen Perry	City of Santee

2. 2007 Dry Weather Monitoring Data Submittal

On 2/20/08, Helen Perry emailed an updated dry weather submittal spreadsheet to all the Copermittees. If you did not receive the email with the updated spreadsheet, please contact Helen Perry and she will email it to you.

Action Item: Dry weather data submittals need to be submitted via email directly to Andrea Crumpacker at Weston Solutions (andrea.crumpacker@westonsolutions.com) no later than May 1, 2008.

3. Definition of what is MS4 versus 'receiving water.'

The following were suggested by the Copermittees as possible definitions for an MS4 and a 'receiving water':

- 1) A receiving water is defined as the blue lines designated on USGS Maps.
- 2) An MS4 is defined as anything that is cleaned or maintained.

4. Labeling Whether a Sample Point is in the MS4 or Receiving Water.

There were a few reasons identified for trying to define a difference between an MS4 and receiving water.

- 1) It is important to have a clear distinction when assessing action levels and water quality benchmarks.
- 2) The data (once it becomes publicly available) can be used to draw incorrect conclusions about the regions/jurisdictions MS4 and receiving waters.

5. Review of Dry Weather Monitoring Data Sheet for Compliance with R9-2007-001

Changes to the Dry Weather Monitoring Field Datasheet data included adding a third box at the top of the form to distinguish between routine field screening, confirmation investigations and IC/ID follow-up investigations. Helen Perry emailed an updated worksheet with these changes to all of the Copermittees on Tuesday, March 18, 2008.

6. Discuss New Requirement for Dry Weather Monitoring Program/JURMP Updates

A) There were 5 changes identified in the new permit which included the following:

- 1) SWAMP Comparability
- 2) Analytical Monitoring (2 changes)
- 3) Field Screening Analysis
- 4) Trash Assessment

For more details see Handout 1 in attached PDF.

B) The changes that were identified in the Illicit Discharge Detection and Elimination Component (p.42 of Order No. R9-2007-0001) and discussed at the meeting included the following:

- 1) Section 4.b states that each Copermittee must develop and maintain an MS4 map and shall be updated at least annually.
- 2) Section 4.d.2 requires follow-up investigations to identify discharge source(s) within two business days. There is some confusion about how to execute this requirement since it is not always possible to conduct investigations within 2 business days. The group suggested asking the RWQCB for more guidance.
- 3) Sections discussing the Disposal of Used Oil and Elimination of Sewage in the old permit were omitted in this section of the new permit.
- 4) Section 4.e "Elimination of Illicit Discharges and Connections" has been added into the new permit.

7. Trash Assessment Form (See attached Handout 2, Page 1 & 2)

The group discussed developing ideal situation standards to appropriately assess the trash categories

Action Item: Copermittees may bring in sample pictures that illustrate optimal, suboptimal, marginal, submarginal or poor conditions in the field.

The group agreed to changing the form and finalizing the draft Trash Assessment Form ASAP. Helen Perry emailed the final Trash Assessment Form to all of the Copermittees on Wednesday, March 19, 2008. The group also agreed that the form would most likely be revised after the first year of use and discussions regarding future changes would be revisited at a later time.

8. MS4 Outfall Monitoring Program (See attached Handouts #3 and Handout #4)

The Regional Monitoring Workgroup has to submit an MS4 Outfall Monitoring Program study design to the RWQCB by July 1, 2008. Because the MS4 program overlaps a little with dry weather program, the Dry Weather Monitoring Workgroup has been tasked with identifying targeted sampling sites for inclusion in the study design.

Action Item: Each Copermittee must select the number of sampling locations based on Handout #3, Page 4 "Proposed Number of Sampling Sites Per Jurisdiction." Sampling locations should be submitted to the Dry Weather Monitoring Workgroup no later than April 2, 2008. Helen Perry emailed the criteria for picking sites and an Excel data table attachment to all of the Copermittees on Tuesday, March 18, 2008.

Each Copermittee needs to find MS4 outfall locations based on the following criteria (Handout #3, Pg. 2):

- 1) Size of outfall (Any size is acceptable)
- 2) Quantity of flow. Past dry weather data may be helpful to make this determination.
- 3) Land use loading estimates
- 4) Concentration of potential source activities (e.g., Threat to Water Quality)
- 5) Local knowledge (i.e., best professional judgment).

The locations that we choose will make up the "targeted" locations which are likely to be sampled over a number of years to assess water quality trends. Copermittees may select dry weather monitoring locations if they choose to. A rationale for site selection will also have to be included, so it may be beneficial to choose

a few more locations than is required. All of these locations will be analyzed for the watershed priority pollutants and 303(d) listed impairments.

9. Other Items

None were discussed.

10. Future meetings to be held at the County of San Diego-5201 Ruffin Rd., Suite P, San Diego, CA 92123 on the following dates:

Wednesday, April 2, 10am- 12pm
Wednesday, April 23, 10am- 12pm
Wednesday, May 14th, 10am- 12pm