

Coastal Stormdrain Monitoring Workgroup

Meeting Minutes for March 8, 2006

1:30 – 3:00 PM

City of Encinitas – Poinsettia Room

1. Introductions/Sign In

Paul Hartman	<i>City of Encinitas</i>	Andre Sonksen	<i>City of San Diego</i>
Julie Matlaga	<i>City of Oceanside</i>	Jessica Erickson	<i>City of San Diego</i>
Elaine Lukey	<i>City of Carlsbad</i>	Danny King	<i>City of Solana Beach</i>
Karen Helyer	<i>Port of San Diego</i>	Roger Lahr	<i>CalScience</i>

2. Draft Permit Update

- a. The Draft NPDES Municipal Stormwater Permit is anticipated to be out for review on Friday March 10. The Coastal Workgroup had submitted Permit recommendations to the RWQCB through the Report of Waste Discharge (submitted in August 2005). The Workgroup members were encouraged to review the coastal requirements once the draft was out. There will be more discussion at the next CSDM meeting focused on the new requirements. The Workgroup will also determine whether comments pertaining to coastal monitoring should be submitted.

3. Annual Report

- a. Annual reports were distributed to those Copermittees who had not yet received their copies. The report's general findings, and suggestions to improve next year's report preparation were briefly discussed.

4. Upcoming Monitoring Season

- a. New data collection season: As recommended in our Annual Report, the new monitoring season will cover the time period October 1, 2005 – September 30, 2006. This is a slight change from what was previously reported, but is needed to better conform to other monitoring programs. The revised stormdrain action levels were and sample frequency reduction criteria (SFRC) were distributed to the Workgroup (attached). Everyone should start using the new action levels immediately.
- b. Identify sites for Adaptive Monitoring: Each Copermittee will need to review the SFRC and determine whether their sites can participate in the reduced sampling. If so, the Copermittee will need to submit a letter identifying the site and justifying the reduction to the Workgroup leads. After review from the Regional Monitoring Workgroup, the recommended sites will be submitted to the RWQCB.
- c. Review follow-up and investigation requirements: The Workgroup provided updates and solutions used for resolving their exceedances investigations. Of note,
 - Oceanside is considering the use of a BMP containing an antimicrobial agent near the outfall of Coast 8 – a site that has had numerous exceedances in the past. Recently Oceanside had placed a similar BMP in nearby catch basin sump, which had considerably reduced bacteria at Coast 8. Their thought was that the operation and maintenance of the BMP would be more effective nearer the outfall.
 - Encinitas and Carlsbad discussed some issues with dewatering that they were routinely coming across during monitoring.
 - San Diego identified some of the monitoring locations where low flow diversion was being used to control runoff related discharges.

5. GPS Points - Station Coordinate Review

- a. Karen Helyer (*Port*) provided a template for recording each site's static information (attached), such as Site ID, location, coordinates, land-use, etc. The template is the same as the one used by the Dry Weather Monitoring Workgroup and will use the same valid value lists. While the existing CSDM site information was used where applicable, other fields will need to be filled in by each Copermittee. This will ensure better data transfer between Copermittees and between programs.
- b. Karen also identified several sites that had incorrect coordinates. The problem areas were found primarily with the lagoon sites. These discrepancies were discovered during the annual report preparation (inaccurate map points). The static information template with the existing coordinates and potential errors (shaded yellow) was given to the Workgroup. To ensure accurate GIS layers and maps, each Copermittee will need to review the incorrect points identified in their City and provide Karen the updated information.

6. Final 5-Yr Data Assessment

- a. Paul Hartman (*Encinitas*) proposed taking a comprehensive look at the previous (2001) Permit's five years of coastal and lagoon monitoring data. A handout was distributed identifying possible ways to evaluate the data, including seasonal assessments, locations having persistent elevated bacteria, general trends, and number of discharges eliminated (attached). The Workgroup agreed that an assessment of this type would benefit everyone and further agreed to put some efforts into developing a strategy to complete the 5-yr comprehensive assessment. The Workgroup was asked to review the handout more carefully and be prepared to discuss ideas more at the next meeting.
- b. In order to best compile all data, the early program years (2001, 2002) would need to be converted to the new lab data format. Karen stated that she would see whether the Port had some intern staff available to assist in the data conversion.

7. Other

- a. Paul Hartman mentioned that the final report on the Moonlight Beach UV System would be out soon. Paul plans to do a presentation to the Workgroup on the report's findings at an upcoming meeting.
- b. Elaine Lukey suggested that we have a discussion item for handheld field devices at our next meeting.

Action Items: These items need to be completed by the deadlines identified below.

- a. The Workgroup should come to the next meeting prepared to discuss the draft Permit and determine whether we should provide comments on the Coastal Monitoring Section.
- b. The Workgroup should come to the next meeting prepared to more fully discuss the analyses we want to conduct for the 5yr assessment.
- c. The Workgroup needs to review their GPS coordinates, especially those highlighted sites in the site information template to verify the locations.
- d. The workgroup needs to fill in all of the blank and/or shaded (yellow) fields in the site information template to convert our data to the regionally accepted templates developed by the Dry Weather Monitoring Workgroup.

The updated site information templates are due back to Karen by June 1, 2006.

Next Meeting: April 19, 2006, City of Encinitas 1:30 – 3:30PM