

**San Diego Region Municipal Stormwater Permit
Copermittee Management Committee**

Meeting Summary

Thursday, September 11, 2003, 10:00 a.m. – 12:30 p.m.
Mission Valley Branch Library, 2123 Fenton Parkway

Copermittee
Representatives:

City of Carlsbad – Jayne Strommer	City of Oceanside – Mo Lahsaie
City of Chula Vista – Muna Cuthbert	City of Poway – Danis Bechter
City of Coronado – Charles Caminini	City of San Diego – Ruth Kolb
City of Del Mar – Mikhail Ogawa	City of San Marcos – Jasen Boyens
City of El Cajon – Julie Hampel	City of Santee – Erik Steenblock
City of Encinitas – Kathy Weldon	City of Solana Beach – Dan King
City of Escondido – Cheryl Filar	City of Vista – Keri Martinez
City of Imperial Beach – Hank Levien	County of San Diego – Jon Van Rhyn
City of La Mesa – Steve Clark	Port of San Diego – Karen Helyer
City of Lemon Grove – Bruce Charest	SD County Airport Authority – Paul Manasjan
City of National City – Severo Chavez	

Other Participants:

Stacey Baczkowski – RWQCB, San Diego	Rob Zaino – City of Santee
Art Barnett – MEC Analytical	David Keith – Anchor Environmental
Kyle Cook – SAIC	Jane Ledford – Rick Engineering
Arsalan Dadkah – DMAX Engineering	Robin Miller – City of Poway
Rosanna Lacarra – MEC Analytical	Anne Lee – Foley & Lardner
Todd Snyder – County of San Diego	Ralph Vasquez – EBS Environmental
Marsha Cook – County of San Diego	Jeff Murphy – County of San Diego
Michele Stress – County of San Diego	Jody Edmunds – Anchor Environmental
Marvin Winters – Sure Clean Power Washing	Dan Goldberg – City of Solana Beach
Paul Davy – County of San Diego	Paul Hardwick – SANDAG
Dris Elwardi – City of La Mesa	Kelly Moewe – Port of San Diego
Mike Emberton – City of Escondido	Laura Hunter – Env Health Coalition
Susie Watts – MEC Analytical	Steve Kerr – City of Imperial Beach
Tony Brentnall – CP Kelco	Doug Coppi – City of Imperial Beach
Malik Tamimi - DMAX	

I. Introductions / Program Updates / Announcements

Jon Van Rhyn, County of San Diego, opened the meeting by asking Copermittee representatives to provide brief updates on recent Jurisdictional Urban Runoff Management Program (JURMP) and Watershed Urban Runoff Management Program (WURMP) implementation activities. Many jurisdictions reported progress on business inspections and dry weather monitoring activities. Several also noted that they are gearing up for the rainy season by preparing construction sites and finalizing inspection plans.

Members of the audience then introduced themselves in turn. There were no announcements.

II. Administrative Issues

Jon Van Rhyn, County of San Diego, provided the administrative update.

- Copermittees were reminded of the California Stormwater Quality Association (CASQA) meeting in Ontario, CA on September 12, 2003 from 9 a.m. – 4 p.m. Meeting topics include basin planning, water quality standards, and TMDLs.
- The County of San Diego noted that it has not invoiced Copermittees for Fiscal Year 2003-04 shared costs, but intends to do so in the near future.

III. San Diego Regional Water Quality Control Board Update

Stacey Baczkowski, San Diego Regional Water Quality Control Board (RWQCB), provided the update.

- Staff is busy conducting follow-ups to the recent stormwater program audits performed by Tetra Tech on behalf of the Environmental Protection Agency (EPA). She noted that EPA has received funding for additional audits, so it is likely more will take place in the future.
- On July 25, 2003, EPA gave final approval to California's 2002 Section 303(d) List of Water Quality Limited Segments. The final list is available on the State Water Resources Control Board's (SWRCB) website at <http://www.swrcb.ca.gov/303dupdate.html>.
- The SWRCB has proposed revised fee schedules for recipients of waste discharge requirements and NPDES permits. Proposed changes are scheduled for adoption at the SWRCB workshop on September 30, 2003. Under the draft proposal, municipalities, construction sites, and others would face fee increases. The draft proposal has been posted on the SWRCB website at <http://www.swrcb.ca.gov/>.

IV. Vote to Approve Regional Effectiveness Assessment Strategy

*** POSTPONED***

Jon Van Rhyn, County of San Diego and Assessment Workgroup Chair, provided a detailed overview of the draft regional effectiveness assessment strategy developed by the Assessment Workgroup. The document is intended to assist Copermittees in assessing the effectiveness of their stormwater programs. It starts with the premise that program planning plays a crucial role in the assessment process. For stormwater programs to be measurable, clear questions and expectations must be laid out prior to program implementation (during the planning stage). Assessments should then be designed to answer these questions and determine whether expectations have been met. A key theme stressed throughout the document is the crucial role of results of water quality analysis as a driver of both planning and implementation efforts.

The document differentiates between program assessment (tracking progress on the fulfillment of Permit mandates or subsequent implementation activities), water quality assessment (identifying problems through the actual measurement of the quality of Copermittee discharges and receiving waters), and integrated assessment (determining the effect of program implementation activities on actual changes in water quality and other environmental outcomes). Mr. Van Rhyn noted that it remains unclear how to conduct integrated assessments – adequate tools and methodologies have not been developed to do this, but that the document provides a proposed framework for continuing to address this shortcoming.

In terms of deliverables, the document encourages Copermittees to collaborate on the development of new or revised effectiveness assessment measures. These “core” measures would expand upon those arising out of the JURMP development process. The document also recommends that, in addition to the program assessment and water quality assessment conducted on an annual basis, additional “long-term” assessments should be conducted at five-year intervals. These “long-term” assessments would place a heavier focus on analyzing temporal trends in discharge and receiving water quality, comparing water quality results with program implementation costs, and determining causal relationships between BMP implementation and 1) load reductions, 2) discharge quality, and 3) receiving water quality. It is recommended that the first “long-term” assessment would be included with the January 2005 JURMP Annual Report, just in time to inform discussions about Permit renewal.

Mr. Van Rhyn emphasized that the document contains disclaimers affirming a Copermittee’s right to pursue strategies different from those described and allowing for modification of specific approaches over time.

There was general consensus that Copermittees needed additional time to adequately review and comment on the draft assessment strategy. Mr. Van Rhyn agreed to send Phil Hammer, RWQCB, a progress report including a schedule for completion. Staff from MEC Analytical volunteered to assist the Copermittees by augmenting the document’s discussion of water quality assessment. The Copermittees agreed to meet within two weeks to discuss their comments and make changes to the document as needed. A vote was postponed.

A copy of the draft “Framework for Assessing the Effectiveness of JURMPs” is available on the Copermittee’s website at: http://www.projectcleanwater.org/html/wg_assessment.html.

V. Vote to Approve Regional BMP Implementation Strategy

*** APPROVED***

Julie Hampel, City of El Cajon and BMP Workgroup Chair, provided a detailed overview of the BMP implementation strategy developed by the BMP Workgroup. This document was developed in response to RWQCB comments about appropriately notifying businesses regarding what is expected of them in terms of Permit compliance and stormwater BMP implementation. The document summarizes the results of a Copermittee survey regarding which BMPs are commonly required for certain commercial and industrial activities. Using this information, the Workgroup intends to develop a series of fact sheets tailored to specific business types. These fact sheets would then be disseminated in an

effort to educate businesses about appropriate BMPs for their industry, and to direct them to appropriate sources of additional information.

Ms. Hampel distributed draft fact sheets, and it was decided that these would serve as examples of what the finished fact sheets might look like. Additional input regarding content and structure is expected from the BMP Workgroup. Following Ms. Hampel's presentation, Copermittees discussed whether the draft fact sheets were detailed enough in communicating useful BMP information to businesses. It was also noted that several similar fact sheets have been produced in the past. Copermittees agreed that the Workgroup should build off of existing materials as much as possible. Both the Outreach Workgroup and the County will review the fact sheets for consistency prior to dissemination.

Paul Manasjan, San Diego County Regional Airport Authority, offered to add additional aviation-related information to the BMP matrices. He also suggested that it may be useful to post a completed matrix on the Copermittee website. The matrix could potentially link interested parties to more detailed BMP information on the Internet.

A proposal was made to submit the materials as presented, along with a cover letter to the RWQCB explaining how the Workgroup intends to refine these materials and use them to disseminate BMP information to commercial and industrial businesses. Danis Bechter, City of Poway, made a motion to approve the proposal as stated. Muna Cuthbert, City of Chula Vista, seconded the motion. The motion passed 17 for, 2 abstain, 1 absent.

Ms. Hampel's presentation and the related documents can be found on the Copermittees' website at: www.projectcleanwater.org/html/coper_meetings_related_materials.html.

VI. Overview of Regional Dry Weather Monitoring Results

Arsalan Dadkah, DMAX Engineering, provided an informative overview of his analysis of 2002 regional dry weather monitoring data. Analyses included the presentation of regional averages and ranges on approximately 20 different analytes. Mr. Dadkah then discussed water quality results in relation to different types of land uses and conveyance structure types. The full presentation can be viewed on the Copermittee website at: www.projectcleanwater.org/html/coper_meetings_related_materials.html. Please contact Mr. Dadkah, (858) 455-9988, with any questions regarding his analysis.

VII. Overview of the Sacramento Model for Pressure Washing BMPs

Michele Stress, County of San Diego, provided an overview of the following document: "BMPs for Pressure Washers – Your Guide to Practical Methods Used to Protect the Environment and Comply with Regulatory Requirements." The document was created through a partnership between the County of Sacramento, the City of Sacramento, and the Sacramento County Business Environmental Resource Center. Ms. Stress began by summarizing a handout which condenses the Sacramento document into "10 Things A Pressure Washing Business Should Know...". The handout is available on the Copermittees website at: www.projectcleanwater.org/html/coper_meetings_related_materials.html. She noted that if the San Diego region decides to move forward with a similar approach, the final document would be subject to the approval of local workgroups and would be informed by local stakeholder input. For example, the document in its existing form recommends certain pre-treatment options that would require review and approval from the local CUPA authority. Ms. Stress then volunteered the County of San Diego to help develop the pressure washing BMP fact sheet as discussed in agenda item V. above.

VIII. Workgroup Updates

Chairs of all active workgroups provided updates on recent activities.

WURMP Workgroup (http://www.projectcleanwater.org/html/wg_wurmp.html)

Jeff Murphy, County of San Diego, provided the update. Mr. Murphy noted that the draft WURMP Annual Report will be sent to Copermittees via e-mail on Monday, September 15. The Workgroup's next meeting will be held on September 30, likely at the City of San Diego's Biosolids building.

Monitoring Workgroup (http://www.projectcleanwater.org/html/wg_monitoring.html)

There was no Monitoring Workgroup update.

Outreach Workgroup (http://www.projectcleanwater.org/html/wg_outreach.html)

Marsha Cook, County of San Diego, provided the update. The Outreach Workgroup will be hosting regional program booths at 2 upcoming events.

- EnviroFair 2003 will be held on November 7th at the Del Mar Fair Grounds. The Outreach Workgroup has staffing available to fulfill the minimum need, but if you are interested in helping out please contact Cecilia Padres at (858) 694-2304.
- The Irrigation Association Conference will be held from November 18-20 at the San Diego Convention Center. If you are interested in helping staff the booth, contact Marsha Cook at (858) 694-2764.

The Outreach Workgroup has decided to change its meeting frequency from monthly to every other month. The next meeting will be held Tuesday, November 4, from 10-Noon, at the City of Escondido Wastewater Treatment Plant Conference Room. Details and directions will be e-mailed with the agenda for that meeting. Materials for sharing at the booths should be brought to the November 4 meeting or by other arrangements with Cecilia Padres and Marsha Cook.

Data and Information Workgroup (http://www.projectcleanwater.org/html/wg_data.html)

There was no update for the Data and Information Workgroup.

Assessment Workgroup (http://www.projectcleanwater.org/html/wg_assessment.html)

See agenda item IV. above.

BMP Workgroup (http://www.projectcleanwater.org/html/wg_coperm_bmps.html)

See agenda item V. above.

VIII. Other Business

- Rosanna Lacarra, MEC Analytical, noted recent completion of the toxicity and chemistry portions of the Copermittees' shared ambient, bay, and lagoon monitoring; benthic analyses are ongoing. MEC is also busy incorporating dry weather results into the WURMP watershed assessments (drafts of which are expected on

September 19, 2003), gearing up for the rainy season (which begins October 1), and writing the Copermittees' FY 2002-03 wet weather monitoring report.

- Paul Hardwick, SANDAG, noted that SANDAG will again be producing the WURMP maps for each watershed. Mr. Hardwick is planning on producing the same two maps, land use and water features, for each watershed. He will entertain suggested changes to the map format through October 31. He will also use the new 2002 303(d) GIS layer that will be available from the SWRCB. The schedule for completing the maps is as follows:
 - Suggested changes to map format – October 31
 - Copermittees provide updated MS4 GIS information – October 31
 - Draft maps sent out – November 17
 - Comments on draft maps returned – December 1
 - Final maps sent out – December 15

IX. Next Meeting

The next regularly scheduled Copermittee Management Committee meeting will be held on November 20, 2003 from 10:00 a.m. – 12:00 p.m. A location has yet to be determined.

X. Action Items

- **County of San Diego** – Invoice Copermittees for Fiscal Year 2003-04 shared costs.
- **All Copermittees** – Provide Paul Hardwick, SANDAG, with updated MS4 GIS information by October 31, 2003.