

REGIONAL MONITORING WORKGROUP – MEETING SUMMARY

County of San Diego
5201 Ruffin Road, Suite P
San Diego, CA 92123
Tuesday, October 27, 2009
10:00am – 12:00pm

Attendees:

| Name | Organization |
|-----------------|-------------------------------|
| Jo Ann Weber | County of San Diego |
| Todd Snyder | County of San Diego |
| David Renfrew | Weston Solutions |
| David Pohl | Weston Solutions |
| Jerome Jaminet | TRC Solutions |
| Phil Gibbons | Port of San Diego |
| Tim Murphy | City of Carlsbad |
| Marisa Fontanoz | City of Chula Vista |
| Mikhail Ogawa | City of Del Mar |
| Blake Behringer | City of El Cajon |
| Crystal Najera | City of Encinitas |
| Guy Nelson | City of Imperial Beach |
| Joe Kuhn | City of La Mesa |
| John Quenzer | City of National City (D-MAX) |
| Andre Sonksen | City of San Diego |
| Helen Perry | City of Santee |
| Paul Hartman | City of Vista |
| Denise Olaguer | City of Solana Beach |

REGIONAL MONITORING

Weston provided the group with the following updates on monitoring activities:

Regional Monitoring

- Mass Loading Stations/ Temporary Watershed Assessment Stations
 - There was an attempt to capture the rain event from 2 weeks prior
 - Waiting for Caltrans permit for two TWAS sites.
- Source ID Monitoring Program 09-10
 - All equipment is installed and ready in Del Mar and Oceanside
- MS4 Outfall Monitoring Program
 - Targeted Wet weather stations are installed
 - 1 random wet sample from San Luis Rey was collected
- A first draft of the 08-09 Regional Monitoring Report has been delivered to all Copermittees
 - Comments are due by November 25th
 - Closed meeting will be on December 15th to address comments.
 - Use the form provided by Weston to submit all comments.

DRY WEATHER MONITORING WORKGROUP

There was a meeting in October. The next meeting will convene in January.

COASTAL STORM DRAIN MONITORING WORKGROUP

No new updates. The July-September data request was sent out to the Coastal Copermittees.

303(d) LIST UPDATE/ TMDL

Comments are due October 26th. JW will send out the County of San Diego's comments to the Copermittees. The CASQA watershed committee also offered assistance with comments if needed.

The updated Draft bacteria TMDL will be out in December.

SMC PROJECTS AND BUDGET

JW presented information about the current projects that the Stormwater Monitoring Coalition is undertaking as well as their budget for the upcoming fiscal years. SMC is a 14-member agency that focuses on science to make storm water management decisions. Please see the attached presentation and budget handout.

REGIONAL MONITORING BUDGET

The workgroup discussed the Regional Monitoring Budget for FY2010-2011 and provided comments for clarification. After discussion, the group voted in favor of recommending the budget to the Program Planning Committee (Yes: 13, No: 0, Abs: 0).

SOURCE ID STUDIES

Weston provided the group with a presentation on various source identification studies to give the group a comprehensive overview of pollutants and their potential sources. Please see the attached presentation. Topics discussed included:

- Metals
 - Aerial deposition
 - Brake pad partnership
 - Industrial emissions
 - Galvanized metal structures
- Sediment
 - Transport of pollutants on particles
 - Lined and unlined channels
- Pesticides
 - Attached to sediments
 - Residential and Commercial uses
- Bacteria
 - Restaurants – dumpster and grease traps combined with over-irrigation
 - Types of bacteria in the beginning and end of hydrograph
 - Bacterial regrowth in the MS4

FUTURE MEETING

The next **Copermittees-Only** Regional Monitoring Workgroup meets on **Tuesday, December 15, 2009** from 10am-12pm at the County of San Diego at 5201 Ruffin Road, Suite P, San Diego, CA 92123.

AGENDA
San Diego Regional Monitoring Workgroup
 County of San Diego, 5201 Ruffin Rd, Ste. P, San Diego, CA 92123
Tuesday, October 27, 2009
10:00 AM – 12:00 PM

1. Introductions (10 to 10:05 am)
2. Approve meeting notes from September 29, 2009 meeting
3. Regional Monitoring Activities Update (10:05 to 10:15)
 - Regional Monitoring Activities Update
4. Updated Schedule for Draft 2008-2009 Regional Monitoring Annual Report due to RWQCB on February 1, 2010 (10:15 to 10:20)

| Deliverable Schedule for 2008-2009 Annual Report | Date |
|---|-------------|
| Draft Report to Copermittees | 10/29/2009 |
| Comments Due to Weston | 11/25/2009 |
| Provide a Proposed Response to Comments to Monitoring Group Chair | 12/04/2009 |
| Response to Comments Meeting | 12/15/2009 |
| Final Report to Copermittees | 01/07/2010 |
| Copermittees' Management Committee votes for approval to submit Report to RWQCB on February 1, 2010 | 01/14/2010 |

5. Dry Weather Monitoring Workgroup Update
6. Coastal Storm Drain Workgroup Update
7. TMDL or other Regulatory Issues Updates (Group)
8. Review of Southern California Monitoring Coalition Projects and Copermittees budget (10:30 to 10:45)
9. Discussion and ******Vote****** (Vote will not happen before 10:30 am) 2010 -2011 Regional Monitoring Budget to be proposed to the Program Committee (10:45 to 11:15)
10. Source Identification Studies (D. Pohl, Weston; 11:15 -11:45)
11. Other Items (please bring to meeting)
12. Future Meetings - The following meetings are at the County of San Diego, Location will be 5201 Ruffin Rd, Ste. P, San Diego, CA 92123
 - Tuesday, November 24, 10 am to Noon (**cancelled**, unless issues for discussion are identified by group)
 - Tuesday, December 15, 10 am to Noon (Copermittees-only to address comments on draft report)
 - Tuesday, January 26, 10 am to Noon

Note: Workshop #3 for Updating the Priority Rating System – Revamping the LTEA and Diamond Systems is to be scheduled for December or January.

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

| | | 26-Oct-2009 | | SAN DIEGO COPERMITTEES- Southern California Monitoring Coalition | | | | | | | | | | | | | | | |
|----------------|---|--|--------------------|--|---|--|---------------|--------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------|--|--|--|--|--|--|
| | | SAN DIEGO COPERMITTEES- Southern California Monitoring Coalition | | website: | | | | | | | | | | | | | | | |
| PROJECT NUMBER | PROJECT TITLE | COPERMITTEES SHARE \$ | TOTAL PROJECT COST | PROJECT DURATION | DESCRIPTION | NOTE | Updated Costs | COSD | 2006-2007 SMC Budget 25K | 2007-2008 SMC Budget 25K | 2008-2009 SMC Budget 30K | 2009-2010 SMC Budget 35K | 2010-2011 SMC Budget | | | | | | |
| 1 | Low Impact Development Effectiveness, Guidance and Training | 50000 (25 K is from DPLU- County of San Diego) | \$1,015,600 | 5 yrs | Three components: Pilot Project Planning & Design, Monitoring and Outreach and Training. Will aid in meeting compliance with LID Permit requirements- Req. Includes 10 agencies and CASQA and a 600k grant from SWRCB. | Paid - Project is back on track- after suspension of grant | 58,824 | 25,000 | | 8,824 | 25,000 | | | | | | | | |
| 2 | 5-Year Research Agenda Development | \$6,842 | \$65,000 | 1/2 year | Update the 5-year research agenda for SMC. Ten of the 15 projects on the original agenda completed. Assemble panel of regional or statewide experts for a 3-day workshop. Prepare draft and final reports | Will begin in 2009-2010 FY- Agreement to be signed | 6,842 | | | | 5,000 | 1,842 | | | | | | | |
| 3 | Toxicity Amendment to Laboratory Intercalibration Study | \$5,556* | \$50,000 | 1 year | Address the disparity in toxicity testing and TIE triggers between the NPDES Permits. Create laboratory working group to develop Guidance Manual. Select test and species and conduct laboratory intercalibration. Finalize laboratory Guidance Manual. | Will begin in 2010-2011 FY- need new agreement | 10,000 | | | | | | | | | | | | |
| 4 | Regional Watershed Monitoring Program | \$46,875 | \$375,000 | 5 years | Implements oversight of the Regional Program that the Bioassessment Workgroup and SWAMP developed. These monies would be for coordination, quality checks, data compilation and draft and Final Reports. Agencies would be responsible for monitoring. | Will begin in 2010-2011 FY - up to 12,500 a yr- agreement close to finalized | 46,875 | | | 16,176 | | 5,699 | | | | | | | |
| 5 | Organics - Intercalibration* | \$2,800 | \$33,600 | 1 Year | Organics intercalibration - Pesticides, Pyrethroids and potentially PAHs- calibration between laboratories . | Will begin in 2009-2010 FY - up to \$5,000 a yr | | | | | | | | | | | | | |
| 6 | Post Firestorm Monitoring Plan | \$0 | \$76,000 | 3 Years | Workshop with many agencies to aid in coordination of post firestorm monitoring. A ready to implement plan is available. | One more yr | 5,000 | | | | | | | | | | | | |
| 7 | Trash Monitoring Program | NA | NA | NA | Under Development- expected to begin FY 2010-2011 | Will begin in 2010-2011 | unknown | | | | | | | | | | | | |
| 8 | BMP Effectiveness | NA | NA | NA | Under Development- expected to begin FY 2010-2011 | Will begin in 2010-2011 | unknown | | | | | | | | | | | | |
| | *Costs depend on the number of agencies that participate. | | | | | | | | \$25,000 | \$25,000 | \$30,000 | \$7,541 | | | | | | | |

Southern California Stormwater
Monitoring Coalition
www.socalsmc.org

Update
Jo Ann Weber

SMC- So WHO?

- In 2000- 5- yr Agreement to cooperate and collaborate by Stormwater lead Municipal Copermittees and Regional Boards in Southern California - 14 agencies
- New agreement in 2006- includes Caltrans, EPA-ORD

SMC – So Why?

- Goal -Develop the technical information necessary to better understand stormwater mechanisms and impacts, and then develop the tools that will effectively and efficiently improve stormwater decision-making.

SMC - So What Projects?

- 2001- First project- 5-year Research Agenda using a Blue Ribbon Panel
- 10 of the 15 projects ongoing or completed and include:
 - Hydromodification
 - Model Municipal Monitoring Program
 - LID in Southern California
 - Regional Bioassessment Monitoring Plan

So What's the Advantage?

- (1) Ability to share costs for implementation; Leverage costs with grants and matches from organizations outside of SMC (e.g., CASQA)
- (2) Provide Expertise that may not be in each Stormwater Agency- Pool knowledge
- (3) Enhance communication between regulators and regulated community
- (4) Results readily accepted by regulators and regulated – immediate affect on NPDES Permits

SO That's it Folks

- Questions?



