

REGIONAL MONITORING WORKGROUP – MEETING SUMMARY

County of San Diego – 5201 Ruffin Road, Ste P, San Diego, CA 92123

Tuesday, June 24, 2008

10:00am – 12:00pm

Attendees:

Name	Organization
Ruth Kolb	City of San Diego
Todd Snyder	County of San Diego
David Renfrew	Weston Solutions
Lisa Kay	Weston Solutions
Joan Brackin	Weston Solutions
Annie Hill	SDCRAA
Philip Gibbons	Port of San Diego
Paul Hartman	City of Carlsbad
Marisa Fontanoz	City of Chula Vista
Rosanna Lacarra	City of Del Mar (PBS&J)
Robert Griswold	City of El Cajon
Mayela Padilla	City of Encinitas
Judith Keir	City of Imperial Beach
John Quenzer	City of National City (D-Max)
Alison Witheridge	City of Oceanside
Andre Sonksen	City of San Diego
Ken St. Clair	City of San Marcos
Doug Coppi	City of Vista
Sean Porter	MACTEC

REGIONAL MONITORING and GENERAL UPDATES

Weston provided the group with an update on Regional Monitoring activities. Weston has completed bioassessment and periphyton monitoring. They are in the process of wrapping up taxonomy and are waiting for the final chemistry results. They have started writing the annual monitoring report.

Weston is in the process of planning for Bight 08. Monitoring will begin in the 2nd week of July. Fields groups are in process of finalizing the QA Workplans.

The County received an email response from the Regional Board regarding the Technical Change Order for the Dry Weather Monitoring Report submittal date. A due date of December 15th was tentatively approved.

DRY WEATHER MONITORING WORKGROUP

The Dry Weather Monitoring workgroup plans to meet again in October 2008.

COASTAL MONITORING WORKGROUP

The Coastal Monitoring Workgroup met in mid-June. They are working on the September monitoring plan submittal. In preparation for the Regional Monitoring Report, they are working with Weston in order to integrate their data into the Report. The group will run their data through the QA process before submitting it to Weston for the Annual Report.

MS4 OUTFALL and SOURCE IDENTIFICATION MONITORING PROGRAMS

Both workplans are in process of being finalized. All comments from Copermittees on the workplans were reviewed and the majority of them were incorporated. The County is preparing a cover letter for submittal to the Regional Board.

DRAFT TABLE OF CONTENTS FOR REGIONAL MONITORING REPORT

The group reviewed and discussed the draft TOC and made some changes. DEH beach data will not be included because it is analyzed and discussed as its own separate program. See the attached revised draft version of the TOC. The final draft will be submitted to the Regional Board for approval.

WATER QUALITY OBJECTIVE BENCHMARKS

The group discussed the revised Water Quality Benchmarks that Weston had provided to the group at the May 20th meeting particularly those relating to nutrient levels, especially phosphorus and nitrogen, and TDS. The group looked at nitrogen and phosphorus comparison with the requirements of the San Diego Region Basin Plan. Reclaimed water and its possible contribution to nutrient levels in urban runoff and receiving waters was discussed. It was recommended that ambient MLS data be reviewed before any conclusions can be made about setting these benchmarks. Weston has posted the TDS white paper on their ftp site.

NEW BUSINESS

- Comments were due on the Chollas Creek dissolved metals resolution.
- Comments were due Friday, June 20th on the draft State Strategic Plan
- On July 10th there will be a hearing on the draft Ventura Permit. This is a more prescriptive permit that will focus more on NELs rather than MEP.
- On July 1st, the City of San Diego Storm Water Department will merge with their storm drain maintenance crew to become their own department
- In the beginning of June there was a hearing at the State Board on the draft Construction Permit.

FUTURE MEETINGS

The next Regional Monitoring Workgroup meeting is scheduled for **Tuesday, July 22nd from 10am to 12pm** at the County of San Diego at 5201 Ruffin Road, Suite P San Diego, CA 92123.

Upcoming meetings are as follows:

Tuesday, August 26, 10am-12pm

AGENDA
San Diego Regional Monitoring Workgroup
County of San Diego – 5201 Ruffin Rd., Ste P, San Diego, CA 92123
Tuesday, June 24, 2008
10:00 AM – 12:00 PM

1. Introductions
2. Approve meeting notes from May 20, 2008
3. Regional Monitoring Activities Update
4. Regulatory or Other Requests – Update (City)
5. Dry Weather Workgroup – Next meeting in Oct 2008
6. Coastal Workgroup – P. Hartman
7. Draft MS4 Outfall Program – Modifying document with proposed changes to Regional Board on July 1, 2008 (City and County).
8. Draft Source Identification Monitoring Program – Modifying document with proposed changes to Regional Board on July 1, 2008 (City and County).
9. Proposed Table of Contents (City)
10. Draft updated water quality benchmarks/water quality objectives to use in Annual Regional Monitoring Report – discussion (Group)
11. New Business (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, July 22, 10 am to Noon

Tuesday, August 26, 10 am to Noon

For updated meeting schedule, agendas and meeting summaries visit

www.projectcleanwater.org

VOLUME I

LIST OF TABLES
LIST OF FIGURES
LIST OF ACRONYMS AND ABBREVIATIONS
LIST OF CONTRIBUTORS

ES EXECUTIVE SUMMARY

1.0 INTRODUCTION

- 1.1 Purpose of the Report
- 1.2 Monitoring and Reporting Program Goals
- 1.3 Core Management Questions and Relevance to the Permit
- 1.4 Permit Monitoring Activities Cross-Reference Table
- 1.5 Regional Study Area Overview
- 1.6 Report Organization

2.0 2007-2008 SCOPE OF WORK

- 2.1 Mass Loading Stations (MLS) and Temporary Watershed Assessment Stations (TWAS) Monitoring
- 2.2 Coastal Storm Drain Monitoring
- 2.3 MS4 Outfall Monitoring
- 2.4 Source Identification Monitoring
- 2.5 Dry Weather Monitoring
- 2.6 Pyrethroids Monitoring
- 2.7 Trash Monitoring
- 2.8 ABLM / Bight 08 Monitoring

3.0 SANTA MARGARITA RIVER WATERSHED MANAGEMENT AREA

- ES-3 Santa Margarita River WMA Executive Summary
- 3.1 Santa Margarita River Watershed Management Area Description
- 3.2 Watershed Core Management Questions
- 3.3 Watershed Monitoring Activities
- 3.4 Additional Monitoring Data Summaries
- 3.5 Santa Margarita WMA Assessment
- 3.6 Santa Margarita WMA Conclusions and Recommendations

4.0 SAN LUIS REY RIVER WATERSHED MANAGEMENT AREA

- ES-4 San Luis Rey River WMA Executive Summary
- 4.1 San Luis Rey River Watershed Management Area Description
- 4.2 Watershed Core Management Questions
- 4.3 Watershed Monitoring Activities
- 4.4 Additional Monitoring Data Summaries
- 4.5 San Luis Rey River WMA Assessment
- 4.6 San Luis Rey WMA Conclusions and Recommendations

- 5.0 CARLSBAD WATERSHED MANAGEMENT AREA**
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 - 5.1 Carlsbad Watershed Management Area Description
 - 5.2 Watershed Core Management Questions
 - 5.3 Loma Alta Hydrologic Area Monitoring Activities
 - 5.3.1 Watershed Monitoring Activities
 - 5.3.2 Additional Monitoring Data Summaries
 - 5.3.3 Loma Alta Hydrologic Area Assessment
 - 5.4 Buena Vista Hydrologic Area Monitoring Activities
 - 5.4.1 Watershed Monitoring Activities
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 - 5.4.3 Buena Vista Hydrologic Area Assessment
 - 5.5 Agua Hedionda Hydrologic Area Monitoring Activities
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 - 5.6 Encinas Hydrologic Area Monitoring Activities
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 - 5.6.3 Encinas Hydrologic Area Assessment
 - 5.7 San Marcos Hydrologic Area Monitoring Activities
 - 5.7.1 Watershed Monitoring Activities
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 - 5.7.3 San Marcos Hydrologic Area Assessment
 - 5.8 Escondido Creek Hydrologic Area Monitoring Activities
 - 5.8.1 Watershed Monitoring Activities
 - 5.8.2 Additional Monitoring Data Summaries
 - 5.8.3 Escondido Creek Hydrologic Area Assessment
 - 5.9 Carlsbad WMA Assessment
 - 5.10 Carlsbad WMA Conclusions and Recommendations
- 6.0 SAN DIEGUITO RIVER WATERSHED MANAGEMENT AREA**
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 - 6.1 San Dieguito River Watershed Management Area Description
 - 6.2 Watershed Core Management Questions
 - 6.3 Watershed Monitoring Activities
 - 6.4 Additional Monitoring Data Summaries
 - 6.5 San Dieguito River WMA Assessment
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- 7.0 LOS PENASQUITOS WATERSHED MANAGEMENT AREA**
 - ES-7 Los Penasquitos WMA Executive Summary

- 7.1 Los Penasquitos Watershed Management Area Description
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- 7.5 Los Penasquitos WMA Assessment
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- 8.0 MISSION BAY WATERSHED MANAGEMENT AREA**
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 - 8.1 Mission Bay Watershed Management Area Description
 - 8.2 Watershed Core Management Questions
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 - 8.5 Mission Bay WMA Assessment
 - 8.6 Mission Bay WMA Conclusions and Recommendations

- 9.0 SAN DIEGO RIVER WATERSHED MANAGEMENT AREA**
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 - 9.2 Watershed Core Management Questions
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- 10.0 SAN DIEGO BAY WATERSHED MANAGEMENT AREA**
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 - 10.3 Pueblo San Diego Hydrologic Unit Monitoring Activities
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 - 10.4.3 Sweetwater Hydrologic Unit Assessment
 - 10.5 Otay Hydrologic Unit Monitoring Activities
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 - 10.5.2 Additional Monitoring Data Summaries
 - 10.5.3 Otay Hydrologic Unit Assessment
 - 10.6 San Diego Bay WMA Assessment
 - 10.7 San Diego Bay WMA Conclusions and Recommendations

11.0 TIJUANA RIVER WATERSHED MANAGEMENT AREA

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- 11.1 Tijuana River Watershed Management Area Description
- 11.2 Watershed Core Management Questions
- 11.3 Watershed Monitoring Activities
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- 11.5 Tijuana River WMA Assessment
- 11.6 Tijuana River WMA Conclusions and Recommendations

12.0 CONCLUSIONS AND RECOMMENDATIONS

13.0 REFERENCES

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APPENDICES

- A. Program History
- B. Methods – Water Quality Monitoring and Assessment Methods
- C. Land Use Analysis by WMA (maps with pie graph figures)
- D. Flow Monitoring and Hydrographs (rainfall, level, flow)
- E. Monitoring Results Tables by WMA compared to WQ benchmarks (Chemistry, Bacteria, and Toxicity)
- F. Quality Assurance/Quality Control Summary
- G. Bioassessment Results by WMA, WMA O/E and IBI Trends
- H. Trend Analyses by Constituent
- I. Dry Weather Results (May-September) Compared to WQ Benchmarks and Trends
- J. Coastal Storm Drain Monitoring Results (Previous Years Data) and Trends
- K. TIE Reports
- L. TMDL Report for Chollas Creek to comply with Order R9-2004-0277
- M. Response to Comments for Draft 2007-2008 Urban Runoff Monitoring Report

Regional Monitoring Workgroup Meeting - June 24, 2008

LAST NAME	FIRST NAME	ORGANIZATION	EMAIL	PHONE NUMBER
Renfrew	David	Weston Solutions	dave.renfrew@westonsolutions.com	760-795-6903
Padilla	Mayela	City of Encinitas	mpadilla@ci.encinitas.ca.us	760 943 2125
WITHERIDGE	ALLISON	CITY OF OCEANSIDE	awitheridge@ci.oceanside.ca.us	760.435.5822
Gibbons	Philip	Port of SD	pgibbons@portofsandiego.org	619 725 6037
Hill	Annie	Airport Authority	ahill@san.org	619 400-2793
Snyder	Todd	County of San Diego	todd.snyder@sdcounty.ca.gov	858 694 3482
Quenzer	John	City of National City	jquenzer@dnmaxinc.com	858-586-6600
Keir	Judith	City of Imperial Beach	jkeir@cityofib.org	619 028 1370
PORTER	SEAN	MACTEC ENG.	SAPORTER@MACTEC.COM	619-851-7326
StClair	Ken	city of San Marcos	kstclair@ci.san-marcos.ca.us	760 752-7550 x3307
SONKSEN	ANDRE	CITY OF SAN DIEGO	ASONKSEN@SAN DIEGO.GOV	619 525-8563
LACARRA	ROSANNA	CITY OF DEL MAR / FBSEI	RMLacarra@plbsj.com	760-499-2937
COPPI	Dona	CITY OF VISTA	DCOPPI@CITYOFVISTA.COM	760-624-1340
Griswold	Robert	City of El Cajon	brgrswold@ci.el-cajon.ca.us	619-441-1704
Kay	LISA	Weston Solutions, Inc	lisa.kay@westonsolutions.com	760-795-6953
BRACKIN	JOAN	Weston Solutions, Inc.	joan.brackin@westonsolutions.com	760-795-6962
Kroll	Ruth	City of San Diego	rkrroll@san-diego.ca.gov	619.525.8636
Fontenoz	Manoso	City of Chula Vista	mfontenoz@ci.chula-vista.ca.us	(619) 397-6134