

## **REGIONAL MONITORING WORKGROUP – MEETING SUMMARY**

County of San Diego  
5201 Ruffin Road, Suite P  
San Diego, CA 92123  
Tuesday, April 28, 2009  
10:00am – 12:00pm

Attendees:

<b>Name</b>	<b>Organization</b>
Jo Ann Weber	County of San Diego
Christina Arias	SDRWQCB
David Renfrew	Weston Solutions
Shelley Anghera	Weston Solutions
Jay Shrake	MACTEC
Annie Hill	SDCRAA
Damon LaCasella	Port of San Diego
Phil Gibbons	Port of San Diego
Todd Snyder	County of San Diego
Scott Norris	County of San Diego
James Wood	City of Carlsbad
Jeff Higbee	City of Carlsbad
Marisa Fontanoz	City of Chula Vista
Pavitra Rammohan	City of Del Mar (PBS&J)
Bob Griswold	City of El Cajon
Mayela Padilla	City of Encinitas
Chris Helmer	City of Imperial Beach
Shauna McKellar	City of National City (D-MAX)
Roger Morrison	City of Poway
Andre Sonksen	City of San Diego
Erica Ryan	City of San Marcos
Doug Coppi	City of Vista

### **REGIONAL MONITORING**

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

#### **Regional Monitoring**

- Weston has not completed the random MS4 sampling program for this year - several more samples are needed in most watersheds.
- Weston is scheduled to begin the SMC Regional Bioassessment Program soon and is coordinating closely with the SMC Technical Advisory Group
- Third Party Monitoring Data for Regional Monitoring Report – The County is requesting that any 3<sup>rd</sup> Party data for consideration be submitted no later than 05/15/09. Copermittees at the 5/19 meeting will prioritize the data sets to be included subject to the available funds. Data is subject to the following questions/criteria:
  - Data type(s): water column, sediment, etc
  - Approximate amount of data: for example the number of sample points and frequency
  - Approximate timeframe of data collection:
  - Location: watershed(s)
  - Has the data undergone QA?: yes or no
  - Who has the data or data analysis results?:
  - Do you want the data analyzed or do you only want the results summarized from another report?
  - What questions do these data answer?

- Southern TWAS Station – The Southern TWASs will be monitored in the upcoming year. Input from the WURMPs is needed by 06/15/09.

## **WORKPLANS**

### **SOURCE ID MONITORING WORKPLAN 08-09**

The Source ID Monitoring Workplan for 08-09 was submitted to the Regional Board on 03/16/09. No comments were received from the SDRQWCB, so implementation will start. Source ID studies will be in the cities of La Mesa and Del Mar.

### **MS4 TARGETED WET WEATHER WORKPLAN**

A workplan for FY 09-10 is due on September 1, 2009, with implementation beginning next year (Year 3). Weston has prepared a workplan, dated 04/20/09. JW requests that each WURMP pick one site within their respective WMA and submit to her by 06/15/09. JW has requested comments from the workgroup on the workplan by 06/15/09.

### **SOURCE ID MONITORING WORKPLAN 09-10**

A Source ID Monitoring Workplan for FY 09-10 is due September 1, 2009 with the Scope of Work. Further discussion on this workplan will be tabled until the June meeting so that initial data from the current residential source ID monitoring program can be reviewed.

### **ABLM WORKPLAN**

Weston has been tasked with preparing a workplan for the Ambient Bay and Lagoon Monitoring (ABLM) Program that is due on September 1, 2009. Information gained from the Bight 08 studies, including the data comparison with Sediment Quality Objectives, will give better insight as how to proceed with the ABLM Program. Weston is working on potential monitoring questions that the plan will address. This workplan will be discussed further at the 05/19/09 meeting.

### **COASTAL STORM DRAIN MONITORING WORKGROUP**

This group is tasked with helping SCCWRP to come up with coastal storm drain locations for the Bight 08 bacteria regrowth in storm drains study.

### **DRY WEATHER MONITORING WORKGROUP**

The DWM Workgroup was tasked with updating the Threat to Human and Aquatic Health category sections of the Trash Monitoring Assessment Form. The Regional Monitoring Workgroup the proposed changes and has accepted this form as the 2009 Trash Assessment Form.

### **BLTEA /DIAMOND RATING SYSTEM**

The group reviewed the various sections of the Permit that address the requirement of prioritizing constituents. Based on this review, the group decided that it would be beneficial to update this process to include both ambient and wet weather monitoring as well as the process to determine pollutants of concern the watershed in order to develop storm water/watershed programs. The group tasked Weston with coming up with a strawman framework for the approach. Weston will plan a series of workshops with the Copermittees to gain insight on how the framework will be developed. Weston will also look at how other regions approach a rating/ranking system to prioritize constituents.

### **REGIONAL MONITORING WORKGROUP PRIORITIES UPDATE**

The group discussed the priority list of issues that the workgroup intends to re-evaluate every year to determine what should be the focus of efforts for the group. The group discussed the remainder of the items as a continuation of March's meeting. An update list is attached.

**OTHER BUSINESS**

The Coastal SAG to the SWRCB's Estuarine Nutrient Numeric Endpoint Project has its first meeting on 05/01/09. JW from the County of San Diego will be the representative for our group, with PH as an alternate.

**FUTURE MEETING**

The next Regional Monitoring Workgroup meeting is a **Copermittees-only** meeting scheduled for **Tuesday**, May 19, 10am-12pm - County of San Diego, 5201 Ruffin Road, Suite P, San Diego, 92123.

**AGENDA**  
**San Diego Regional Monitoring Workgroup**  
County of San Diego, 5201 Ruffin Rd, Ste. P, San Diego, CA 92123  
**Tuesday, April 28, 2009**  
**10:00 AM – 12:00 PM**

1. Introductions (10 to 10:05 am)
2. Approve meeting notes from March 24, 2009 meeting
3. Regional Monitoring Activities Update (10:05 to 10:20)
  - Regional Monitoring Activities Update
  - Please provide recommendations for the inclusion of “Third Party Data” to be included in the Regional Monitoring Report by May 15, 2009
  - Please provide input on Southern Watersheds TWAS locations for 2008-2009 by June 15<sup>th</sup>
  - Update on Source ID Monitoring Work Plan for 2008-2009 (submitted to the RWQCB on March 16, 2009); no comments after 30 days - implementation is starting
  - Targeted Wet Weather MS4 Monitoring: Sent out to Copermittees on April 21 and comments and one targeted MS4 location for wet weather monitoring per WMA is due on June 15, 2009.
  - Source ID Monitoring Work Plan for 2009-2010 due Sept. 1 to RWQCB– Develop schedule
  - Work Plan for ABLM Program for 2009-2010 due Sept 1 to RWQCB - Develop Schedule
- \* \* **Reminder:** Please implement the dry weather targeted MS4 Program, data are due on August 1, 2009; report template will be provided.
4. Coastal Storm Drain Workgroup Update (10:20 to 10:30)
5. Dry Weather Workgroup Update (10:30 to 11:00)
  - **\*\*\*VOTE\*\*\*** - Recommendations for the Regional Monitoring Workgroup’s Consideration:
    - Action Levels for Bacteria for Dry Weather Program (Tabled to the May 19<sup>th</sup> meeting)
    - Updates to the Trash Form for the Evaluations of trash with respect to threats to human health and aquatic life.
6. Evaluating BLTEA and Diamond system (Group discussion on how to proceed) (11:00 – 11:30)
7. Revisit Monitoring Workgroup Priorities set in 2008 and update (11:30 to 12:00)
8. Other Items (please bring to meeting)
9. 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, May 19, 10 am to Noon (Copermittees-Only Meeting)

Tuesday, \*\*Change date to June 16 instead of June 23, 10 am to Noon

**For updated meeting schedule, agendas and meeting summaries visit**  
[www.projectcleanwater.org](http://www.projectcleanwater.org)

Regional Monitoring Workgroup Priorities Draft Update from Copermittees Input at Regional Monitoring Workgroup Meeting on April 28, 2009; FINAL.

	<b>Priority Level</b>	<b>Issue</b>	<b>Comment</b>	<b>2009 Action Items</b>
1	Primary	Assess locations of the Temporary Watershed Assessment Stations (TWAS). Driver: Due in Sept 1, 2009 report to RWQCB.	Each watershed should review the location of the TWAS to make sure that it will suit the watershed needs. Need to utilize the TWAS selection criteria when reviewing: land use change or major tributary; How does this fit into the entire program and does it provide useful information to WURMPs?	WURMP leads input by June 15, 2009 so that Weston will be able to place equipment in July 2009.
2	Primary	How to integrate the Regional Monitoring with the WURMPs/Watersheds needs? Ongoing – no due date <u>2008 Update</u> – Todd Snyder of the County of San Diego, Coordinator for the WURMPs Workgroup will be a liaison. – March 25, 2008: Copermittees concurred that this was a primary issue and a challenge to be met this Permit cycle. Having Todd as a liaison has increased communication and the flow of ideas. Thanks Todd.	This is an overarching question in terms of structure and communication with the WURMPs/Watersheds. Do we have joint meetings periodically- do we focus on certain watersheds at some meetings? All ideas welcomed.	Revisit watershed sections with Weston, WURMP representatives, Todd Snyder and Jo Ann Weber of the County of San Diego- To be scheduled
3	Primary	Watershed Water Quality Priority Ratings: July 1, 2007 to have changes in next Annual Report due Jan 2008 or July 1, 2008	Need to discuss these options and give input as to whether we would like to see these changes in the FY06-07	Based on timeline, Rating systems should be addressed by February 2010 so

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		<p>to have changes implemented under New Permit Reporting.</p> <ul style="list-style-type: none"> <li>• Determine which system should be used: <ul style="list-style-type: none"> <li>○ Baseline Long Term Effectiveness Assessment (BLTEA)</li> <li>○ Watershed Data Assessment Framework (June 2004)</li> <li>○ A combination of the two or some other method?</li> </ul> </li> <li>• Determine timeframe for changing watershed COC priorities (i.e. annual, every 5 years, etc.)</li> </ul> <p><u>2008 Update</u> – Weston presentation is on projectcleanwater.org. WURMPs Workgroup decided LTEA every 5 years and keep the same watershed priorities for the entire Permit cycle. The watershed data assessment framework will be used annually to provide the annual</p>	<p>Regional Monitoring report or the FY07-08 Regional Monitoring Report</p> <p>Action Item: Weston will present BLTEA rating system and contract it to the Water Quality Framework System. TBS once prioritized at the Feb 2008 meeting.</p> <p>2009 Update: The consensus of the group was that this was a high priority item and ideally using only one system rather than two rating systems to prioritize would be ideal. The group leaned toward redirecting the 50K in the 2009-2010 budget for a Watershed Sampling Plan to addressing this issue. See Action Item 2009</p>	<p>that the system would be ready for Long Term Effectiveness and ROWD Reports. Proposal by Weston will be considered at May 19, 2009 meeting</p>

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		evaluation required by the Permit. March 25, 2008: Copermittees decided that this is an important issue, but will be revisited in February 2009, as the group already has too much to do this year with the development of new programs.		
4	Primary	<p>How to integrate TMDL and 3<sup>rd</sup> party data – how do these get incorporated into the prioritization?</p> <p><u>2008 Update</u> – This is a work in progress. Currently there is about \$10,000 in the budget for Regional Contractor to consider 3<sup>rd</sup> party data. Looking for Copermittees guidance on how to proceed in light of Bight 08, and that we will have less data in most watersheds to present in our 2009-2010 Report. We will budget for this report in fall 2008. March 25, 2008 Update: Copermittees reached consensus that this is a primary issue. Copermittees wanted to consider allocating costs by watershed for additional review and incorporation of studies.</p>	<p>From a procedural point, the Reg Mon Group will request watersheds to provide 3<sup>rd</sup> party data for their consideration to include in the Annual report in May and have a cut off date of August 1 for receipt of the data. The bigger question is how much of the TMDL info will be integrated over time in the regional report. Currently, it has not been assessed.</p>	<p>2009 Action Item: Request Copermittees to nominate data sets to be considered by May 15, 2009. The Regional Monitoring Workgroup will consider which datasets to include at the May 19 meeting. Regional contractor begins report writing in June. The Regional Harbor monitoring Program data from Oceanside Harbor, Mission Bay, and San Diego Bay was nominated for inclusion as it provides status update of quality</p>

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	Priority Level	Issue	Comment	2009 Action Items
		The County will research if this can be done on the Regional contract. It is likely that a separate MOA would be required by watershed. This issue will be revisited during the preparation of the budget for 2009-2010. 2009 Update – This year there is a \$30,000 budget for incorporating Third Party data.		of the receiving waters.
5	Primary	Bight 2008 planning-Begins Summer 2008  <u>2008 Update</u> – Thanks to help from the Copermittees, we are moving forward. We will continue to keep you updated. March 25, 2008: Copermittees concurred that this continues to be a primary issue for this year. 2009 Update – Participate and Design Microbiology Pilot Study on Regrowth of bacteria in Storm Drains. The other 2 Bight Programs are already designed.	The actual planning begins in Summer 2008. How do we plan to interface- Should we have a subcomm? Jo Ann Weber will need at several alternates to attend Bight meetings to make sure we are represented during the planning process. This is planned during monitoring year 2008-2009 (Year 2 of the Permit). This will also impact the data available for WURMPs.	Coastal Monitoring Workgroup Recommended 3 potential sites to SCCWRP in April 2009. The other two programs in Bight are in the field or at the reporting stage.
6	Tertiary- Revisit during permit reissuance	303(d) listed analytes-should we be sampling for all 303(d) analytes? The standard analyte list is Table 2 of the new Permit.		Revisit during Permit reissuance. These analytes are being measured in the targeted MS4 program

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		<p><u>2008 Update</u> – We did not change Table 2 of the Permit and not all 303(d)-listed analytes are included in the Regional Monitoring Program.</p> <p>March 25, 2008: Copermittees concurred that this is no longer an issue for this Permit cycle. Revisit this issue during permit resissuance.</p>		
9	Monitor	<p>Data Management</p> <ul style="list-style-type: none"> <li>• Data transfer protocols</li> <li>• Develop a needs assessment</li> </ul> <p><u>2008 Update:</u> at the State level- CEDEN.org is under development; we have provided our data. Data will be available to public and will be used for future 303d listings.</p> <p>March 25, 2008: Copermittees concurred that this issue should continue to be monitored with the hope that ceden.org provides the appropriate database for all data.</p> <p>2009 Update: The State Water Quality Monitoring Council has been established and will provide a port for data.</p>	<p>At a minimum transfer protocols that are SWAMP compatible will be needed over the next Permit cycle. This is even more critical as various TMDL efforts begin to generate data. A larger issue is developing or tagging onto Regional databases – lots of talk at the State level, It appears that it may happen, despite funding difficulties.</p>	<p>The California Stormwater Monitoring Council is working with CEDEN to provide data to the public. Eventually, data templates and other standardization to stormwater programs will be developed state wide. ACTION: Monitor activities and participate in Council as time allows. All meetings are open to the public.</p>
10	Primary	Regional Monitoring Report Outline	Under new Permit-additional reporting-	Completed. Delete item in

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		<ul style="list-style-type: none"> <li>Review Table of Contents and update-</li> <li>Due by July 1, 2008</li> </ul> <p><u>2008 Update</u> – A subgroup spearheaded by the San Diego Bay Group are tackling this task and will provide a draft by June 1, 2008 for review by the Regional Monitoring Workgroup. March 25, 2008: Group concurred that preparation of an updated TOC is required by Permit. 2009 Update: Completed</p>	have the opportunity to modify the current TOC. Recommend beginning this no later than Feb 2008.	2010
11	Secondary	<p>Establish/determine the linkage between TMDLs and their associated data needs and products and the regional monitoring program and its data needs and products. Search for ways the programs can be coordinated to be more efficient.</p> <p><u>2008 Update</u> – Ongoing issue. March 25, 2008: Group concurred that this will be a challenge in this and future Permit cycles. Revisit in February 2009.</p>	Overarching question on how we do business in light of TMDLs.	Revisit in February 2010
12	Primary	Permit Compliance – monitoring program for how the MS4 outfall	Copermittees should be aware of these emerging programs. It	Task Completed-delete in 2010

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		<p>monitoring and Source ID monitoring will be conducted is due on July 1, 2008.</p> <p>Some portion of the MS4 Outfall program will need to be implemented by October 1, 2008. Both programs will be fully implemented in 2008-2009 monitoring year, which is Oct 2008 through Sept 2009.</p> <p>In light of the updated Dry Weather Programs being due as part of the JURMP in Jan. 2008 and for manpower/budgeting purposes knowing the cost of these programs in Fall 2007 will help with projecting budgets for fiscal 2008, The County of San Diego will propose on Feb 27<sup>th</sup> to increase the priority of this item and have a framework of the program developed by Fall 2008.</p> <p><u>2008 Update:</u> Conceptual framework completed in Sept 2007. Detailed work plan in progress. The Dry Weather Workgroup and the County will request info from Copermittees</p>	<p>is assumed at this time that watersheds/jurisdictions will collect and pay for analysis of these samples. Watersheds will be involved in design and selection of sample points. Each watershed is required to have a program. Ken Schiff of SCCWRP has agreed to facilitate a session on the goals, what questions we are trying to answer and possible designs of these programs. Will be scheduled based on Feb 27<sup>th</sup>, 2007 meeting results.</p>	

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		<p>to finalize sample locations. Goal is to have a detailed draft by June 1, 2008 for review.</p> <p>March 25, 2008: Copermittees concurred that this item is the highest priority due to the regulatory due date of July 1, 2008.</p> <p>March 2009 Update – Task Completed – except for updates</p>		
14	Primary	<p>County of San Diego Added this one after meeting: Status of ABLM Program – Assessment of Program included in the Regional Monitoring Report submitted on Jan 31, 2007. Due date: June 1, 2007</p> <p><u>2008 Update</u> – Copermittees continue to work with RWQCB on the ABLM Program.</p> <p>March 25, 2008: Copermittees concurred that this issue will need to be revisited in February 2009 to prepare for the 2009-2010 monitoring year.</p> <p>2009 Update - Copermittees plan to use the results of the Bight 08 Lagoon work to guide the preparation of and ABLM Work Plan for 2009-2010 due to</p>	<p>County of San Diego will request RWQCB to review this prior to summer 2007. This was done.</p>	<p>At May 19, 2009 meeting, Copermittees will discuss recommendations for the ABLM program based on the Coastal Ecology results collected as part of Bight 08. A work plan will be submitted to SDRWQCB on Sept 1, 2009</p>

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		RWQCB on Sept 1, 2009		
15		The dry weather group did not update the action levels due to time constraints. The group concurred that this item can be moved from the list. 2009 Update: <u>Dry Weather Workgroup is updating action levels</u>		May 19, 2009, discussion and vote on Dry Weather Workgroup's recommendation
16	Primary during budget process for 2009-2010	Southern California Stormwater Monitoring Coalition -Recommend to be added in 2008 – More consistency between Permits across CA is being required by RWQCBs. The purposes are to increase consistency between Permits and allow comparable data evaluations across Permits. Additionally, consistency in Permits reduces Permit reissuance costs for RWQCB and Copermittees. As a result of this, The Southern California Monitoring Coalition is increasingly being used as a forum to regionalize and update programs to be inserted into Permits. An example is the Regional Bioassessment Program that will be included in our Monitoring Program in	To have input, we need to have representatives at the table during development of the programs. Consider increasing funding in 2009-2010 so that we can have representatives at the table. These meetings are always outside of the County. The technical committees can meet monthly and requires technical expertise. Ideally, it would be best to have a technical representative and a Copermittees representative.	Address during budget process for 2010-2011

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		the upcoming year. March 25, 2008: Copermittees concurred that additional funding for SMC may need to be considered so that we and technical experts are at the table during the development of regional programs that will become part of our Permit. Update March 2009 –		
17	Primary	Recommend to be added in 2008 - This issue was discussed in Fall 2007, but due to Permit reissuance issues taking priority, not acted on. The water quality benchmarks used in the Regional Monitoring Report (Table 4 in each watershed section) may need to be updated. Consider splitting ambient and Stormwater benchmarks into separate tables. Seek Copermittees guidance. March 25, 2008: Copermittees concurred that updating the benchmarks was important. Weston will provide a draft for Copermittees review and comment. Update March 2009- Completed. May want to revisit how nutrients are evaluated.		Consider modifying the evaluation of nutrients from last year. Weston requested to review other options.

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18	Primary	Per Permit requirements, prepare MS4 Targeted Wet Weather Monitoring Program – Due Sept 1, 2009 to RWQCB		Comments due and one MS4 wet weather location per WMA due on June 15, 2009;
19	Primary	Per Permit requirements, prepare a Source Identification Monitoring Plan for 2009-2010 – Due Sept 1, 2009 to RWQCB		Item tabled until June 2009

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1	Primary	Assess locations of the Temporary Watershed Assessment Stations (TWAS). Driver: Due in Sept 1, 2009 report to RWQCB.	Each watershed should review the location of the TWAS to make sure that it will suit the watershed needs. Need to utilize the TWAS selection criteria when reviewing: land use change or major tributary; How does this fit into the entire program and does it provide useful information to WURMPs?	WURMP leads input by June 15, 2009 so that Weston will be able to place equipment in July 2009.
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3	Primary	Watershed Water Quality Priority Ratings: July 1, 2007 to have changes in next Annual Report due Jan 2008 or July 1, 2008 to have changes implemented under New Permit Reporting. <ul style="list-style-type: none"> <li>Determine which</li> </ul>	Need to discuss these options and give input as to whether we would like to see these changes in the FY06-07 Regional Monitoring report or the FY07-08 Regional Monitoring Report	<u>Based on timeline, Rating systems should be addressed by February 2010 so that the system would</u>

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		<p>system should be used:</p> <ul style="list-style-type: none"> <li>○ Baseline Long Term Effectiveness Assessment (BLTEA)</li> <li>○ Watershed Data Assessment Framework (June 2004)</li> <li>○ A combination of the two or some other method?</li> <li>● Determine timeframe for changing watershed COC priorities (i.e. annual, every 5 years, etc.)</li> </ul> <p><u>2008 Update</u> – Weston presentation is on projectcleanwater.org. WURMPs Workgroup decided LTEA every 5 years and keep the same watershed priorities for the entire Permit cycle. The watershed data assessment framework will be used annually to provide the annual evaluation required by the Permit. March 25, 2008: Copermittees decided that this is an important issue, but will be revisited in February 2009, as the group already has too much to do this year with the development of new programs.</p>	<p>Action Item: Weston will present BLTEA rating system and contract it to the Water Quality Framework System. TBS once prioritized at the Feb 2008 meeting.</p> <p>2009 Update: The consensus of the group was that this was a high priority item and ideally using only one system rather than two rating systems to prioritize would be ideal. The group leaned toward redirecting the 50K in the 2009-2010 budget for a Watershed Sampling Plan to addressing this issue. See Action Item 2009</p>	<p><del>be reafy for Long Term Effectiveness and ROWD Reports. Proposal by Weston will be considered at May 19, 2009 meeting</del> County will present timeline including ROWD activity. County will present a draft proposal on how to proceed for the group to consider in April as a beginning point for discussion</p>

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4	Primary	<p>How to integrate TMDL and 3<sup>rd</sup> party data – how do these get incorporated into the prioritization?</p> <p><u>2008 Update</u> – This is a work in progress. Currently there is about \$10,000 in the budget for Regional Contractor to consider 3<sup>Rd</sup> party data. Looking for Copermittees guidance on how to proceed in light of Bight 08, and that we will have less data in most watersheds to present in our 2009-2010 Report. We will budget for this report in fall 2008. March 25, 2008 Update: Copermittees reached consensus that this is a primary issue. Copermittees wanted to consider allocating costs by watershed for additional review and incorporation of studies. The County will research if this can be done on the Regional contract. It is likely that a separate MOA would be required by watershed. This issue will be revisited during the preparation of the budget for 2009-2010.</p> <p><u>2009 Update</u> – This year there is a \$30,000 budget for incorporating Third Party data.</p>	<p>From a procedural point, the Reg Mon Group will request watersheds to provide 3<sup>rd</sup> party data for their consideration to include in the Annual report in May and have a cut off date of August 1 for receipt of the data. The bigger question is how much of the TMDL info will be integrated over time in the regional report. Currently, it has not been assessed.</p>	<p>2009 Action Item: Request Copermittees to nominate data sets to be considered by May 15, 2009. The Regional Monitoring Workgroup will consider which datasets to include at the May 19 meeting. Regional contractor begins report writing in June. The Regional Harbor monitoring Program data from Oceanside Harbor, Mission Bay, and San Diego Bay was nominated for inclusion as it provides status update of quality of the receiving waters.</p>
5	Primary	Bight 2008 planning- Begins Summer 2008	The actual planning begins in Summer 2008.	Coastal Monitoring

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	Priorty Level	Issue	Comment	2009 Action Items
		<p><u>2008 Update</u> – Thanks to help from the Copermittees, we are moving forward. We will continue to keep you updated. March 25, 2008: Copermittees concurred that this continues to be a primary issue for this year.</p> <p><u>2009 Update</u> – Participate and Design Microbiology Pilot Study on Regrowth of bacteria in Storm Drains. The other 2 Bight Programs are already designed.</p>	<p>How do we plan to interface- Should we have a subcomm? Jo Ann Weber will need at several alternates to attend Bight meetings to make sure we are represented during the planning process. This is planned during monitoring year 2008-2009 (Year 2 of the Permit). This will also impact the data available for WURMPs.</p>	<p>Workgroup Recommended 3 potential sites to SCCWRP in April 2009. <u>The other two programs in Bight are in the field or at the reporting stage.</u></p>
6	Tertiary- Revisit during permit reissuance	<p>303(d) listed analytes- should we be sampling for all 303(d) analytes? The standard analyte list is Table 2 of the new Permit.</p> <p><u>2008 Update</u> – We did not change Table 2 of the Permit and not all 303(d)-listed analytes are included in the Regional Monitoring Program. March 25, 2008: Copermittees concurred that this is no longer an issue for this Permit cycle. Revisit this issue during permit resissuance.</p>		<p>Revisit during Permit reissuance. These analytes are being measured in the targeted MS4 program</p>
9	Monitor	<p>Data Management</p> <ul style="list-style-type: none"> <li>• Data transfer protocols</li> <li>• Develop a needs assessment</li> </ul> <p><u>2008 Update:</u> at the State level- CEDEN.org is under</p>	<p>At a minimum transfer protocols that are SWAMP compatible will be needed over the next Permit cycle. This is even more critical as various TMDL efforts begin to generate data. A larger</p>	<p><u>The California Strowater Monitoring Council is working with CEDEN to provide data to the public.</u></p>

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	Priori ty Level	Issue	Comment	2009 Action Items
		development; we have provided our data. Data will be available to public and will be used for future 303d listings. March 25, 2008: Copermittees concurred that this issue should continue to be monitored with the hope that ceden.org provides the appropriate database for all data. 2009 Update: The State Water Quality Monitoring Council has been established and will provide a port for data.	issue is developing or tagging onto Regional databases – lots of talk at the State level, It appears that it may happen, despite funding difficulties.	<u>Eventually, data templates and other standardizations to stormwataer programs will be developed state wide.</u> <u>ACTION: Monitor activities and participate in Council as time allows. All meetings are open to the public.</u>
10	Prima ry	Regional Monitoring Report Outline <ul style="list-style-type: none"> <li>• Review Table of Contents and update-</li> <li>• Due by July 1, 2008</li> </ul> <u>2008 Update</u> – A subgroup spearheaded by the San Diego Bay Group are tackling this task and will provide a draft by June 1, 2008 for review by the Regional Monitoring Workgroup. March 25, 2008: Group concurred that preparation of an updated TOC is required by Permit. 2009 Update: Completed	Under new Permit- additional reporting- have the opportunity to modify the current TOC. Recommend beginning this no later than Feb 2008.	<u>Completed.</u> <u>Delete item in 2010</u>
11	Secon dary	Establish/determine the linkage between TMDLs and their associated data needs and products and the regional monitoring program and its	Overarching question on how we do business in light of TMDLs.	<u>Revisit in February 2010</u>

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		<p>data needs and products. Search for ways the programs can be coordinated to be more efficient.</p> <p><u>2008 Update</u> – Ongoing issue. March 25, 2008: Group concurred that this will be a challenge in this and future Permit cycles. Revisit in February 2009.</p>		
12	Primary	<p>Permit Compliance – monitoring program for how the MS4 outfall monitoring and Source ID monitoring will be conducted is due on July 1, 2008.</p> <p>Some portion of the MS4 Outfall program will need to be implemented by October 1, 2008. Both programs will be fully implemented in 2008-2009 monitoring year, which is Oct 2008 through Sept 2009.</p> <p>In light of the updated Dry Weather Programs being due as part of the JURMP in Jan. 2008 and for manpower/budgeting purposes knowing the cost of these programs in Fall 2007 will help with projecting budgets for fiscal 2008, The County of San Diego will propose on Feb 27<sup>th</sup> to increase the priority of this item and have a framework</p>	<p>Copermittees should be aware of these emerging programs. It is assumed at this time that watersheds/jurisdictions will collect and pay for analysis of these samples. Watersheds will be involved in design and selection of sample points. Each watershed is required to have a program. Ken Schiff of SCCWRP has agreed to facilitate a session on the goals, what questions we are trying to answer and possible designs of these programs. Will be scheduled based on Feb 27<sup>th</sup>, 2007 meeting results.</p>	<p><u>Task Completed- delete in 2010</u></p>

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		<p>of the program developed by Fall 2008.</p> <p><u>2008 Update:</u> Conceptual framework completed in Sept 2007. Detailed work plan in progress. The Dry Weather Workgroup and the County will request info from Copermittees to finalize sample locations. Goal is to have a detailed draft by June 1, 2008 for review. March 25, 2008: Copermittees concurred that this item is the highest priority due to the regulatory due date of July 1, 2008.</p> <p>March 2009 Update – Task Completed – except for updates</p>		
14	Primary	<p>County of San Diego Added this one after meeting: Status of ABLM Program – Assessment of Program included in the Regional Monitoring Report submitted on Jan 31, 2007. Due date: June 1, 2007</p> <p><u>2008 Update</u> – Copermittees continue to work with RWQCB on the ABLM Program. March 25, 2008: Copermittees concurred that this issue will need to be revisited in February 2009 to prepare for the 2009-2010 monitoring year.</p> <p>2009 Update - Copermittees plan to use the results of the Bight 08 Lagoon work to</p>	<p>County of San Diego will request RWQCB to review this prior to summer 2007. This was done.</p>	<p><u>At May 19, 2009 meeting, Copermittees will discuss recommendations for the ABLM program based on the Coastal Ecology results collected as part of Bight 08. A work plan will be submitted to SDRWQCB on Sept 1, 2009</u></p>

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		guide the preparation of and ABLM Work Plan for 2009-2010 due to RWQCB on Sept 1, 2009		
15		The dry weather group did not update the action levels due to time constraints. The group concurred that this item can be roved from the list. 2009 Update: <u>Dry Weather Workgroup is updating action levels</u>		<u>May 19, 2009, discussion and vote on Dry Weather Workgroup's recommendation</u>
16	Primary during budget process for 2009-2010	Southern California Stormwater Monitoring Coalition -Recommend to be added in 2008 – More consistency between Permits across CA is being required by RWQCBs. The purposes are to increase consistency between Permits and allow comparable data evaluations across Permits. Additionally, consistency in Permits reduces Permit reissuance costs for RWQCB and Copermittees. As a result of this, The Southern California Monitoring Coalition is increasingly being used as a forum to regionalize and update programs to be inserted into Permits. An example is the Regional Bioassessment Program that will be included in our Monitoring Program in the upcoming year. March 25, 2008: Copermittees concurred that additional funding for SMC	To have input, we need to have representatives at the table during development of the programs. Consider increasing funding in 2009-2010 so that we can have representatives at the table. These meeting are always outside of the County. The technical committees can meet monthly and requires technical expertise. Ideally, it would be best to have a technical representative and a Copermittees representative.	<u>Address during budget process for 2010-2011</u>

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		may need to be considered so that we and technical experts are at the table during the development of regional programs that will become part of our Permit. Update March 2009 –		
17	Primary	Recommend to be added in 2008 - This issue was discussed in Fall 2007, but due to Permit reissuance issues taking priority, not acted on. The water quality benchmarks used in the Regional Monitoring Report (Table 4 in each watershed section) may need to be updated. Consider splitting ambient and Stormwater benchmarks into separate tables. Seek Copermittees guidance. March 25, 2008: Copermittees concurred that updating the benchmarks was important. Weston will provide a draft for Copermittees review and comment. Update March 2009- Completed. May want to revisit how nutrients are evaluated.		<u>Consider modifying the evaluation of nutrients from last year. Weston requested to review other options.</u>
18	Primary	Per Permit requirements, prepare MS4 Targeted Wet Weather Monitoring Program – Due Sept 1, 2009 to RWQCB		Comments <u>due</u> and one MS4 wet weather location per WMA due on June 15, 2009;
19	Primary	Per Permit requirements, prepare a Source Identification Monitoring Plan for 2009-2010 – Due		<u>Item tabled until June 2009</u>

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	<b>Priori ty Level</b>	<b>Issue</b>	<b>Comment</b>	<b>2009 Action Items</b>
		Sept 1, 2009 to RWQCB		

Regional Monitoring Workgroup Meeting - April 28, 2009

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