

Dry Weather Monitoring Workgroup-DRAFT Meeting Summary
County of San Diego-5201 Ruffin Rd., Suite P, San Diego, CA 92123
Wednesday, April 9, 2008
10:00 am-12:00 pm

1. Introductions

Attendees:

Name	Organization
Malik Tamimi	City of La Mesa
Ken St. Clair	City of San Marcos
Steven DiDonna	County of San Diego
Phil Gibbons	Port of San Diego
Damon LaCasella	Port of San Diego
Annie Hill	San Diego County Regional Airport Authority
Doug Coppi	City of Imperial Beach
Dan Cruz	PBS&J representing: City of Coronado City of Del Mar
Jason Edwards	City of San Diego
Jessica Erickson	City of San Diego
Tim Murphy	City of Carlsbad
Alison Witheridge	City of Oceanside
Mayela Padilla	City of Encinitas
Robert Griswold	City of El Cajon
Marisa Fontanoz	City of Chula Vista
Helen Perry	City of Santee
Arsalan Dadkhah	D-MAX Engineering representing: City of National City

2. 2007 Dry Weather Monitoring Data Submittal

On 2/20/08, Helen Perry emailed an updated dry weather submittal spreadsheet to all the Copermittees. If you did not receive the email with the updated spreadsheet, please contact Helen Perry and she will email it to you.

Action Item: Dry weather data submittals need to be submitted via email directly to Andrea Crumpacker at Weston Solutions (andrea.crumpacker@westonsolutions.com) no later than **May 1, 2008**.

3. Review Examples of Different Categories on Trash Assessment Form

a.) Arsalan Dadkhah from D-MAX Engineering gave a slide presentation with various locations and evaluated each site as Optimal, Suboptimal, Marginal, Submarginal and Poor. The Trash Assessment Category Examples presentation can be found on the Project Clean Water website under the STUDIES, INFORMATION, & WORK PRODUCTS section:

http://www.projectcleanwater.org/html/wg_monitoring.html

(Please note: If a User Name dialog box opens up, please select "Cancel" to resume downloading the file).

The most recent trash form is attached to this document as Handout #1. The form was last updated on March 12, 2008 and was originally emailed to the Copermittees on Wednesday, March 19, 2008.

b.) The Copermittees agreed that for sites with BMPs (i.e. media filters) only the trash that is outside the BMP should be evaluated.

4. Review Suggested Monitoring Locations for MS4 Outfall Program

The Copermittees agreed to make the following minor changes to the MS4 Outfall Monitoring Locations Table:

- a. Add a "Jurisdiction" column at the beginning of the table (column A) and enter the name of your jurisdiction in each cell of that column.
- b. Remove any alternative locations from the final table that is submitted. (Please note: It would be useful to keep alternative location information for your own reference in case you need to provide alternatives later on).

Action Item: All final MS4 Outfall Monitoring Location tables need to be submitted via email to Helen Perry at hperry@ci.santee.ca.us by close of business on Friday, April 11, 2008.

Timeline for submitting data tables to the Regional Monitoring Workgroup

- April 11, 2008-Final tables submitted to Helen Perry.
- April 14, 2008-The Dry Weather Monitoring Workgroup will submit final tables to Todd Snyder for feedback from the watershed groups.
- April 23, 2008-Discuss feedback from Todd Snyder and the watershed groups at the Dry Weather Monitoring Meeting. The Dry Weather Monitoring Workgroup will revise the tables based on comments received.
- April 28, 2008-Dry Weather Monitoring Workgroup will submit final tables to the Regional Monitoring Workgroup.

The Copermittees also discussed and clarified the criteria/rationale for picking monitoring locations.

Absolute Criteria:

- 1) There is flow during the summer
- 2) The flow discharges to a receiving water

Optional Criteria:

- 1) Size of outfall (Any size is acceptable)
- 2) Quantity of flow. Past dry weather data may be helpful to make this determination.
- 3) Land use loading estimates
- 4) Concentration of potential source activities (e.g., Threat to Water Quality)
- 5) Local knowledge (i.e., best professional judgment).

Action Item: Phil Gibbons from the Port of San Diego will prepare a 1 page rationale that describes the watershed priorities and the criteria outlined above.

5. Other Items

None were discussed.

6. **Next Meeting** to be held at the County of San Diego, 5555 Overland Avenue, Building # 1, San Diego, 92123 on Wednesday, April 23, 10am- 12pm

**San Diego Stormwater Copermittees
Dry Weather Monitoring Workgroup
Meeting Agenda**

April 9, Wednesday, 2008

10:00 AM – 12 Noon

**County of San Diego
5201 Ruffin Road, Suite P
San Diego, CA 92123**

- 1. Introduction/Update from Copermittees/Agencies**
- 2. 2007 Dry Weather Monitoring Data Submittal Update**
- 3. Review examples of different categories on trash assessment form**
- 4. Review suggested monitoring locations for MS4 outfall program.**
- 5. Other Items (Please bring to the meeting)**
- 6. Next Meeting**

Trash Assessment Form

SITE ID: _____ DATE: _____

LOCATION: _____ TIME: _____

OBSERVER: _____

PREVIOUS TRASH ASSESSMENT RATING (IF APPLICABLE): _____

ESTIMATED AREA OF ASSESSMENT L X W (FT): _____

Amount and Extent of Trash	
EVALUATION OF TRASH INCLUDES*: <input type="checkbox"/> MS4 <input type="checkbox"/> RECEIVING WATER <input type="checkbox"/> BOTH	
<input type="checkbox"/> Optimal	On first glance, no trash visible. Little or no trash (<10 pieces) evident when evaluated area is closely examined for litter and debris.
<input type="checkbox"/> Suboptimal	On first glance, little or no trash visible. After close inspection small levels of trash (~10-50 pieces) evident in evaluated area.
<input type="checkbox"/> Marginal	Trash is evident in low to medium levels (~51-100 pieces) on first glance. Evaluated area contains litter and debris. Evidence of site being used by people: scattered cans, bottles, food wrappers, blankets, or clothing present.
<input type="checkbox"/> Submarginal	Trash distracts the eye on first glance. Evaluated area contains substantial levels of litter and debris (>100- 400) . Evidence of site being used frequently by people: many cans, bottles, food wrappers, blankets, or clothing present.
<input type="checkbox"/> Poor	Site is significantly impacted by trash. Evidence of trash accumulation behind a constriction point or evidence of excessive dumping. Evaluated area contains substantial levels of litter and debris (>400 pieces).

* In areas where receiving water is accessible and adjacent to dry weather site, trash evaluation must include receiving water.

Site Evaluation for Threat to Human Health and/or Aquatic Health	
<input type="checkbox"/> Threat Human Health	Site poses a threat to human health via swimming, wading, or walking through the area. Trash and debris has the potential to contain chemicals that may bioaccumulate, transmit dangerous bacteria (e.g. medical waste, diapers, human waste), or has the potential for physical harm (sharps, entanglement, nails, etc...). Comments should be added for clarification.
<input type="checkbox"/> Threat to Aquatic Health	Site poses a threat to aquatic health or other wildlife (via contact, ingestion, entanglement, etc...) from the trash and debris present. Trash and debris such as small floatable material that is persistent and can be transported long distances may resemble food and may be ingested. Wire, plastic, fishing line, and other material that has the potential for entanglement. Oil and other visible chemicals or chemical containers falls in this category. Comments should be added for clarification.

- Complete the following section for Submarginal, and Poor Evaluations ONLY

TYPE	Ranking or Count by Type *	POTENTIAL ROUTE (CHECK UP TO 2)				POTENTIAL SOURCE (CHECK UP TO 2)						
		Dumping	Littering	Upstream	Unable to determine	Household	Construction	Commercial	Industrial	School	Transient	Unable to determine
Automotive												
Biohazard Waste												
Business Related												
Cigarette Butts												
Construction												
Fabric/Clothing												
Food Packaging												
Food Waste												
Household												
Shopping Carts												
Toxic												
Yard Waste												

* Only rank the types of trash PRESENT in evaluated area from 1 through 12 (1 is most prevalent – 12 is least prevalent).
DO NOT rank types of trash that are not present in evaluated area.

Comments: _____

Dry Weather Monitoring Meeting - 4/9/08

Name	Representing	Telephone #	Email
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DAMON LaCasella	Port of San Diego	619. 686. 6534	dlaCasella@portofsandiego.org
Annie Hill	Airport	619 400 2793 (?)	AHill@san.org
Doug Coppi	CITY OF IMPERIAL BEACH	(619) 424-4095	dcoppi@cityofib.org
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Robert Griswold	City of El Cajon	619 441 1704	bgriswold@ci.el-cajon.ca.us

Name	Representing	Telephone #	Email
Marisa Fontanoz	City of Chula Vista	(619) 397-6134	mfontanoz@ci.chula-vista.ca.us
Helen Perry Arsalan Dadkhah	City of Santa Santee City of National City	(619) 258-4100 ^{X177} (658) 586-6600	hperry@ci.santee-ca.us arsalana@dmxinc.com