

San Diego Regional Stormwater Copermittees Regional Program Planning Subcommittee

Meeting Notes - FINAL

Chairperson Stephanie Gaines (County of San Diego)

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Date / Time	Agenda Summary
05/17/18 Start time: 1:30 PM End time: 3:00 PM	<ul style="list-style-type: none"> • Call to Order • Roll Call • Time for public to speak on items • Meeting Summary *VOTE* • Old Business • SWCFS: SDSU Presentation on Rain Barrel and Industrial Land Use Quantification • Regional Trash Study Update • Bight 2018 Update • Workgroup Updates • Announcements • Future Meetings
Location County of San Diego 5510 Overland Avenue, 4th Floor, Conference Room 451 San Diego, CA 92123	

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Voting Members in Attendance: (one vote per watershed)		Number of Voting Copermittees at this Meeting: 9/9	
<input checked="" type="checkbox"/> <i>Santa Margarita Watershed:</i> County of San Diego Jamie Milani	<input checked="" type="checkbox"/> <i>Carlsbad Watershed:</i> City of San Marcos Reed Thornberry	<input checked="" type="checkbox"/> <i>Los Peñasquitos Watershed</i> City of Poway Tracy Beach	
<input checked="" type="checkbox"/> <i>San Diego River Watershed:</i> City of Santee Cecilia Tipton	<input checked="" type="checkbox"/> <i>Tijuana Watershed:</i> City of Imperial Beach Chris Helmer (on phone)	<input checked="" type="checkbox"/> <i>San Luis Rey Watershed</i> City of Oceanside Justin Gamble (on phone)	
<input checked="" type="checkbox"/> <i>San Dieguito Watershed:</i> City of Escondido Alicia Appel	<input checked="" type="checkbox"/> <i>Mission Bay Watershed:</i> City of San Diego Jim Harry	<input checked="" type="checkbox"/> <i>San Diego Bay Watershed:</i> City of Chula Vista Marisa Soriano (on phone)	

Non-Voting Members and Members of the Public in Attendance			
<input checked="" type="checkbox"/> County of San Diego Stephanie Gaines Rouya Rasoulzadeh Jo Ann Weber	<input checked="" type="checkbox"/> Scott Norris Nancy Richardson Sarah Favrot	<input checked="" type="checkbox"/> City of Del Mar/Solana Beach Amanda Nelson	<input checked="" type="checkbox"/> Weston Solutions Andrea Crumacker
<input checked="" type="checkbox"/> City of Vista Brian Nemerow	<input checked="" type="checkbox"/> City of Encinitas Mayela Manasjan	<input checked="" type="checkbox"/> Unified Port of San Diego Stephanie Bauer	
<input checked="" type="checkbox"/> City of El Cajon John Philips	<input checked="" type="checkbox"/> City of Carlsbad Tim Murphy	<input checked="" type="checkbox"/> City of Del Mar City of Solana Beach Amanda Nelson	
<input checked="" type="checkbox"/> City of Lemon Grove Malik Tamimi	<input checked="" type="checkbox"/> City of La Mesa Joe Kuhn	<input checked="" type="checkbox"/> City of Coronado Jessie Powell	
<input checked="" type="checkbox"/> San Diego State University Hilary McMillan Mary Nooristani Clare Gonzalez	<input checked="" type="checkbox"/> Aliona Galkina Dennis Quach Sarah Favrot	<input checked="" type="checkbox"/> Secretary Yvette Noir (Michael Baker International)	

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5 **1. Call to Order**

6 Stephanie Gaines (County of San Diego) called the meeting to order at 1:30 p.m.

7 **2. Roll Call**

8 Stephanie completed roll call for voting members. All voting members were in
9 attendance.

10 **3. Time for public to speak on items not on the agenda**

11 No members of the public spoke.

12 **4. Meeting Summary *VOTE***

13 Meeting Summary from April 19, 2018 was voted on and approved as written.

14 **5. Old Business**

- 15 • The revised schedule of the Trash Report Update was sent to the Copermittees.
- 16 • Comments on the Bight 2018 Update were provided to the lead consultants and the
17 County.
- 18 • The finalized version of the Bight 2018 comments were sent to the Regional Board.
- 19 • Comments on the MOU were sent to Stephanie Gaines.

20 **6. SWCFs: SDSU Presentation on Rain Barrel and Industrial Land Use Qualification**

21 Gabe Delatorre and Claire Conzalez presented "San Diego Rain Barrel Capacities and
22 Watersheds."

23 The goals of the study included analyzing the rain barrel sales from the Solana Center;
24 quantifying rain barrels within each of the watersheds; and, determining whether
25 economically distressed areas are less likely to purchase rain barrels.

26 The methodologies used included calculating the total rain barrels sales for each zip code;
27 calculating potential total capacity after one storm; and uploading data to ArcMap to
28 create maps which help to illustrate the distribution of rain barrel installation.

29 The outcome of the San Diego rain barrel data shows that there were no rain barrel sales
30 in MCAS Miramar and Mission Valley areas; installations were more prevalent west of the
31 Borrego Mountain Range; and, there was a larger concentration of sales near the Solana
32 Center compared with other locations in the County.

33 The study helped to determine that there is no clear correlation between rain barrel sales
34 and economically distressed areas and there is a strong correlation between rain barrel
35 installations and location of distribution centers. The breakdown for which zip codes

36 contribute to each watershed helped determine that the Carlsbad watershed has the
37 most water saving potential within the County.

38 Aliona Galkina, Mary Nooristani, and Dennis Quach presented “Stormwater Capture
39 Feasibility Study for Industrial Properties.”

40 The Industrial General Permit regulates industrial storm water discharges and authorized
41 non-storm water discharges from industrial facilities in California. The Industrial General
42 Permit is called a general permit because many industrial facilities are covered by the
43 same permit, but comply with its requirements at their individual industrial facilities. The
44 State Water Resources Control Board (State Water Board) and Regional Water Quality
45 Control Boards (collectively, the Water Boards) implement and enforce the Industrial
46 General Permit.

47 An amendment to the Industrial General Permit has been proposed to minimize
48 pollutants associated with industrial activities. Dischargers that are subject to TMDL-
49 specific permit requirements are referred to as “Responsible Dischargers” and TMDL-
50 specific permit requirements do not apply to dischargers with No Exposure Certification
51 (NEC) or those that meet the Notice of Non-Applicability (NONA) criteria.

52 In order to determine the rainwater capture potential for industrial uses, an Industry
53 Classification system was developed using categories from SANGIS Parcel layer
54 (NUCLEUS_US) to assign land uses into light, medium, and heavy dischargers. For
55 example, “Vacant Industrial” and “Major Distribution Centers” are classified as light
56 dischargers, while “Landfill” and “Storage Bulk Chemical/Oil Refinery” are classified as
57 heavy dischargers. The discharge types were also analyzed to determine predicted
58 exposure of pollutants to stormwater or whether dischargers met No Exposure
59 Certification (NEC) coverage or Notice of Non-Applicability (NONA) criteria.

60 Data was received from the Watershed Protection Program which was recreated into a
61 simple format via Microsoft Excel which was imported into GIS. The data was geocoded
62 as geographic features with attributes that can be used for mapping or spatial analysis.

63 The industrial inventory results, by jurisdiction, were categorized into the following four
64 map designations:

- 65 • Data Received, Processed – San Diego County, Oceanside, Carlsbad, Escondido,
66 Poway, and City of San Diego.
- 67 • Data Received, Not Processed – San Marcos, El Cajon, Chula Vista, Vista, and
68 Santee
- 69 • No Industrial Zones – Encinitas, Del Mar, Solana Beach, Coronado, Imperial Beach
70 • Data Not Provided –La Mesa, Lemon Grove

71 These areas were mapped with a base map layer delineating San Diego County, the
72 unincorporated portions of the County, and each incorporated City within the County.

73 Additional layers that include the four map designations and the industrial types, were
74 added to illustrate the results.

75 There were several challenges faced during this process, including:

- 76 • Time constraints;
- 77 • Lack of data from different jurisdictions;
- 78 • Difficulty in getting the right SanGIS data that is more relevant to the study;
- 79 • Troubleshooting methods (inputting filters/parameters); and,
- 80 • Technical issues (i.e., getting the program to cooperate).

81 The conclusion the students were able to determine is that during a single 24-hour storm
82 event, there is a potential to capture 75,873,026 cubic feet or 567,530,233 gallons of
83 storm water.

84 **7. Regional Trash Study Update**

85 Jo Ann sent out another draft and additional comments were provided by two
86 commenters. The study will be finalized on 05/17/18 and will be available to everyone on
87 05/18/18.

88 **8. Bight 2018 Update**

89 Jo Ann provided an update on the Bight 2018. The workplan is being done as a regional
90 product and based on a meeting on 05/17/18, any last-minute updates will be available
91 for incorporation into the plan. Jo Ann will have a copy of the revised work plan on
92 Monday 05/21/18 and will send it out to the group and also the regional board. This
93 particular update only includes sediment quality objectives and does not include any of
94 the other bight studies.

95 **9. Workgroup Update**

96 **MOU Update Ad Hoc Committee**

97 Stephanie said the committee has not met yet because they are waiting for the meeting
98 with the attorneys for Brown Act compliance and will inform the Copermittees when that
99 meeting will occur and then will go on to the next steps after that. The goal of the group
100 is to update the MOU as soon as possible. There is just a little over \$1,000,000 budget.
101 The real need to get the MOU updated is to make sure there is budget left to continue
102 working together.

103 Jo Ann asked whether Stephanie is going to ask for the 5-year plan for the watershed
104 budgets. Stephanie confirmed that an email would be sent out to remind the workgroups
105 to provide the 5-year budgets.

- 106 • per Stephanie – there is \$1 Mill left in budget (budget is Cap)
- 107 • Ms. Weber asked whether the 5-year plan would have to be provided.

- 108 • Stephanie said they would and the timeline is end of summer.

109 **Trash Amendment Ad Hoc Committee**

110 Per Malik, there are no updates at this time. The committee has a meeting scheduled in June.

111 **Land Development Work Group Update**

112 The Draft BMP Design Manual was made available to the group and comments are due by
113 May 22, 2018. Joe Kuhn (City of La Mesa) asked if anyone planned on updating their BMP
114 Design Manuals and Stephanie asked for a raise of hands for the jurisdictions that will be
115 updating their manuals. Six jurisdictions raised their hands. John Phillips mentioned that he
116 will be updating for the City of El Cajon in the next 6 months. Joe stated that the reason he
117 asked is because he cannot recall a mid-cycle updating having occurred before. Justin Gamble
118 mentioned that he spoke with engineer staff and he does not have an answer as to whether
119 City of Oceanside intends to update the manual.

120 **Permit Reissuance Ad Hoc Group**

121 There are no updates from this workgroup yet.

122 **Education and Outreach Workgroup**

123 Cecilia Tipton (City of Santee) provided an update for the workgroup. The group is currently
124 researching existing agency pages regarding how successful they are and how they were set
125 up. The information gathered from the research will be used to help continue to move the
126 group forward.

127 The Stewardship Program - The stewardship program, which was developed under last year's
128 budget, has been difficult to get off the ground and to gain interest. The group is giving it one
129 last effort in getting it implemented. A couple of ideas include planning field trips to get hands
130 on experience or using an online platform to provide information.

131 Regional Survey - A regional survey is conducted every 3-5 years and they are conducting one
132 this year. The workgroup is reviewing standard questions and additional topics to include in
133 the survey.

134 Regional Events - One of the regional events sponsored by Project Clean Water includes
135 Summer Movies in the Park. The workgroup is helping to coordinate advertisement during
136 the events and the booths promoting Project Clean Water. Another task the workgroup is
137 helping coordinate sponsorship with is the San Diego County Fair.

138 Outreach - The workgroup is working on getting next year's calendar to the Copermittees in
139 the summer and having it ready to the public in December.

140 Marisa Soriano (City of Chula Vista) asked which locations were hosting Movies in the Park.
141 Cecilia said the locations are available at the Project Clean Water page, which has a link to the

142 Summer Movies in the Park. Also, the group hasn't yet finalized which locations they are going
143 to staff booths.

144 Justin Gamble (City of Oceanside) asked when the changes to the residential runoff guide be
145 expected. Cecilia said the changes are done and have been distributed to 3 hubs throughout
146 the County.

147 **10. Announcements**

- 148 • Stephanie mentioned that UCSD is offering 1- or 2- day watershed training classes. A
149 flyer will be sent to Stephanie.
- 150 • Mayela Manasjan (City of Encinitas) gave an update on Nowcast, a predictive
151 modeling tool.
 - 152 ○ Heal the Bay program is now called Nowcast.
 - 153 ○ The program is enlisting coastal cities for their data.
 - 154 ○ Justin (City of Oceanside) said Oceanside and San Luis Rey will not be
155 participating but they want to stay involved collaboratively.
 - 156 ○ Certain variables (tide, height, weather, location) are considered, to help
157 advise whether beaches should be closed or open.
 - 158 ○ This helps to provide info to public on whether it's safe to surf/swim
- 159 • Tim Murphy (City of Carlsbad) said the Carlsbad Watershed WQIP has been updated
160 and is available online
 - 161 ○ Additional modeling on Carlsbad lagoon was conducted.
- 162 • John Phillips (City of El Cajon) said National Public Works day is Saturday (05/19/18)
163 ○ The flyer with information is available on the City's website.
- 164 • Stephanie – said she is working on a special assignment 20 hours per week; in the
165 meantime Jamie Milani will help facilitate the PPS meetings.
 - 166 ○ Jamie will facilitate meetings from June-September, and possibly in October.

167 **11. Future Meeting**

168 Stephanie mentioned that the August meeting will feature an update from Scott Taylor
169 of CASQA and will be a good one to attend.

Action Items	Responsible Party	Due Date
1 Rain Barrel Report, Industrial Analysis Report, and the presentations will be sent out to everybody electronically.	Stephanie Gaines	
2 Jo Ann to make the finalized version of the Regional Trash Study available to the Copermittees.	Jo Ann Weber	

Action Items	Responsible Party	Due Date
3 Jo Ann to send a finalized version of the Bight 2018 Update to the group after 05/21/18 and then to the Regional Board as well.	Jo Ann Weber	
4 MOU Update Ad Hoc Committee pending meeting with the attorneys for Brown Act compliance. Stephanie will let the Copermittees know when the is scheduled to occur.	Stephanie Gaines	
5 Stephanie to send an email reminding the workgroups to provide the 5-year watershed budgets.	Stephanie Gaines	

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