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Meeting Notes - FINAL

Chairperson Stephanie Gaines (County of San Diego)

Date / Time	Agenda Summary
01/21/2021 Start time: 1:33 PM End time: 2:53 PM	<ul style="list-style-type: none"> • Call to Order • Roll Call • Public Comments • Meeting Summary (VOTE) • Old Business • Quarterly Expenditures Summary • Subcommittee Updates • WQIP Annual Report Submittals • Regional Management Committee Meeting Debrief • Bacteria Time Schedule Order Update • WMA Updates • Announcements/Other • Future Meetings
Location	
Online WebEx Meeting due to COVID-19 restrictions	

3

Voting Members in Attendance: (one vote per watershed)		Number of Voting Copermittees at this Meeting: 9/9	
<input checked="" type="checkbox"/> Santa Margarita River Watershed: County of San Diego Bri Martin	<input checked="" type="checkbox"/> Carlsbad Watershed: City of San Marcos Reed Thornberry	<input checked="" type="checkbox"/> Los Peñasquitos Watershed City of Poway Tracy Beach	
<input checked="" type="checkbox"/> San Diego River Watershed: City of Santee Cecilia Tipton	<input checked="" type="checkbox"/> Tijuana Watershed: City of Imperial Beach Chris Helmer	<input checked="" type="checkbox"/> San Luis Rey Watershed City of Oceanside Justin Gamble	
<input checked="" type="checkbox"/> San Dieguito Watershed: City of Escondido Alicia Appel	<input checked="" type="checkbox"/> Mission Bay Watershed: City of San Diego Jim Harry	<input checked="" type="checkbox"/> San Diego Bay Watershed: City of Chula Vista Marisa Soriano	
Non-Voting Members and Members of the Public in Attendance			
<input checked="" type="checkbox"/> County of San Diego Stephanie Gaines Chelsea McGimpsey Andrea Araujo Jo Ann Weber Scott Norris Ruth de la Rosa Christine Tolchin Mike Watt	<input checked="" type="checkbox"/> City of Coronado Jessie Powell	<input type="checkbox"/> Port of San Diego Stephanie Bauer	
	<input checked="" type="checkbox"/> City of El Cajon John Phillips	<input checked="" type="checkbox"/> Cities of Del Mar and Solana Beach Kelly Ogawa (MOE)	
	<input checked="" type="checkbox"/> City of Carlsbad Tim Murphy, Vivi Stevens	<input checked="" type="checkbox"/> City of Oceanside Ryan Rodman	
	<input checked="" type="checkbox"/> City of Vista Jon Nottage, Leila Sadrieh	<input checked="" type="checkbox"/> Riverside County Flood Control & Water Conservation District Matt Yeager	
	<input checked="" type="checkbox"/> Michael Baker International Hilary Ellis (Meeting Secretary), Vada Yoon		
<input checked="" type="checkbox"/> Larry Walker Associates Paul Hartman	<input type="checkbox"/> Dudek Bryn Evans	<input type="checkbox"/> Tetra Tech Shannon Quigley-Raymond	
<input checked="" type="checkbox"/> D-Max Engineering, Inc. Teresa Lyndon	<input checked="" type="checkbox"/> Wood Matt Rich, Sophia Godinez	<input type="checkbox"/> Weston Solutions Sheri Dister, Andrea Crumpacker	

4 **1. Call to Order**

5 Stephanie Gaines (County of San Diego) called the meeting to order at 1:33 PM.

6 Due to restrictions for mitigating the spread of COVID-19, all meetings are being done
7 online and remotely.

8 **2. Roll Call**

9 Stephanie Gaines (County of San Diego) completed roll call for voting members. Other
10 persons participating in the meeting were asked to identify themselves through the chat
11 function to be included on the attendance list.

12 **3. Time for Public to Speak on Items Not on the Agenda**

13 No comments from members of the public.

14 **4. Meeting Summary**

15 October 28 Meeting Summary

16 The following revisions were made to the October 28 meeting summary:

- 17
- 18 • Page 11, Table entitled “Magnitudes of Human Marker HF183 That Cause
19 Estimated Illness Rates of 32 per 1000 Contact Water Recreators or Less”
change “24- gene copies” to “240 gene copies”

20 **Motion: Re-open the October 28, 2020 and approve as amended on page 11.**

21 **(APPROVED)**

- 22
- 23 • Motion: Chris Helmer (Tijuana Watershed, City of Imperial Beach)
 - 24 • Second: Tracy Beach (Los Peñasquitos Watershed, City of Poway)
 - 25 • Vote: 9-0-0-0.

26 The motion passed unanimously.

27 November 19 Meeting Summary

28 No revisions were requested for the November 19 meeting summary.

29 **Motion: Accept the meeting summary for November 19, 2020, as written. (APPROVED)**

- 30
- 31 • Motion: Chris Helmer (Tijuana Watershed, City of Imperial Beach)
 - 32 • Second: Alicia Appel (San Dieguito Watershed, City of Escondido)
 - Vote: 9-0-0-0.

The motion passed unanimously.

33 **5. Old Business**

34 Stephanie Gaines (County of San Diego) provided the following update on the action items
35 from the November 19 meeting:

#	Action	Update
1	Stephanie Gaines to send Copermittees the presentations of WQIP Annual Report streamlining.	This action item was completed.
2	Chelsea McGimpsey to send Copermittees the rainy season checklist, as featured on Fox 5 San Diego.	This action item was completed.
3	Watershed workgroups to discuss which special studies they would prefer from the Stormwater Monitoring Coalition and notify Raphael Mazor (SCCWRP) of their preference. Let Stephanie Gaines know when input has been provided.	There was no deadline given for this action item. If Copermittees do not raise special studies for specific discussion or provide other input by the end of January, this action item will be considered complete.
4	Stephanie Gaines and Bri Martin to send Copermittees question regarding key questions/desired outcomes from stormwater workshop for inspectors and Copermittees, focused on stormwater inspection of agriculture facilities. Copermittees to respond by end of December.	Copermittees are asked to provide input to Stephanie Gaines (County of San Diego) and Bri Martin (County of San Diego) by the end of February.
5	Copermittees to notify Stephanie Gaines if interested in participating on future ad hoc subcommittee to develop PPS organizational procedures.	If Copermittees do not volunteer by January 31, Stephanie Gaines (County of San Diego) will reach out to the watershed leads to start work on developing the PPS organizational procedures.
6	Copermittees to notify Stephanie Gaines if interested in having a conversation about hosting Project Clean Water when the current contract expires.	Through internal IT discussions, the County of San Diego has discovered Perspecta will not be an option for hosting Project Clean Water. Other Copermittees are asked to consider hosting.
7	Copermittees are asked to continue submitting support tickets for ProjectCleanWater.org, with a copy to Chelsea McGimpsey for her to track and ensure tickets are addressed in timely manner.	This is an ongoing action item.
8	Copermittees wanting to pick up promotional items are to contact Chelsea McGimpsey to arrange a date and time for pickup. Chula Vista, La Mesa, San Marcos, Santee, and Port of San Diego still need to pick up their promotional items.	Promotional item pickup will be resumed when COVID-19 restrictions are lessened.

#	Action	Update
9	Any Copermittee interested in leading a virtual event for QISP training to contact Christine Tolchin.	This is an ongoing action item.
10	At least one week prior to PPS meetings (preferably sooner), Copermittees to notify Stephanie Gaines and Bri Martin of any PPS agenda suggestions or ideas on presentations for work products, work plans, etc., to further collaboration among the Copermittees.	This is an ongoing action item.

36 **6. Quarterly Expenditures Summary**

37 Stephanie Gaines (County of San Diego) updated the Copermittees on the quarterly
38 expenditures. Through the second quarter, \$116,633 has been spent for tasks for the
39 Program Planning Subcommittee and Education and Outreach Workgroup. The funds
40 were spent on meeting support, regulatory support for the biological objectives response,
41 Project Clean Water updates and maintenance, meeting facilitation, event sponsorship,
42 and the behavior change marketing campaign. Through the second quarter, \$7,842.27
43 has been spent for tasks for the Land Development Workgroup. The funds were spent on
44 meeting support and the BMP Design Manual Help Desk.

45 All expenditures are within the approved budget tasks and amounts.

46 **7. Subcommittee Updates**

47 ***Land Development Workgroup***

48 Stephanie Gaines (County of San Diego) read the update provided by René Vidales
49 (County of San Diego). The Land Development Workgroup (LDW) last met on
50 December 16, 2020. There was a presentation from the San Diego Regional Airport
51 Authority (Authority) on their Water Quality Equivalency Credit Trading Framework
52 (Framework). The document has 23 pages with nine chapters. The Framework only
53 applies to development projects that are owned and constructed by the Authority and
54 the Framework excludes independent alternative compliance projects (ACPs). Under the
55 Framework, the applicant-implemented ACPs can be initiated to offset specific Priority
56 Development Project (PDP) stormwater impacts that were not fully addressed onsite by
57 the PDP(s), or they can be initiated independently of specific PDP impacts to provide
58 water quality benefits or generate water quality credits for banking in a credit system.
59 The Authority’s framework document was accepted by the Regional Board on
60 July 9, 2020. The LDW also approved the FY 20-21 Q1 expenditures. The next LDW
61 meeting is tentatively scheduled for February 24, 2021 from 9 AM to noon. Any questions
62 on the activities for the LDW can be directed to René Vidales (County of San Diego).

63 ***Education and Outreach Workgroup and Project Clean Water Ad Hoc Subcommittee***

64 Chelsea McGimpsey (County of San Diego) updated the Copermittees on the Education
65 and Outreach Workgroup and the Project Clean Water Ad Hoc Subcommittee.

66 Perspecta, the current IT service provider for the County of San Diego, does not have the
67 expertise to provide the services desired for Project Clean Water. It is more pressing now
68 that Copermittees look within their own structures to see if they can take on the hosting
69 services for Project Clean Water when the current contract ends.

70 The Project Clean Water Ad Hoc Subcommittee met to discuss recommendations from
71 the Education and Outreach Workgroup at their December meeting, and further
72 discussed at the Education and Outreach Workgroup meeting in January. The Project
73 Clean Water Ad Hoc Subcommittee is now combined with the Education and Outreach
74 Workgroup since, at this time, there is significant overlap between the two groups. The
75 Project Clean Water website will be the central hub for the marketing campaign over the
76 next four years. Dissolving the Project Clean Water Ad Hoc Subcommittee into the
77 Education and Outreach Workgroup will be more efficient for discussions and decision
78 making.

79 Chelsea McGimpsey (County of San Diego) and Cecilia Tipton (City of Santee) presented
80 the new Project Clean Water logo, which incorporates suggestions and discussion from
81 the Project Clean Water Ad Hoc Subcommittee and the Education and Outreach
82 Workgroup. The leaf in the logo gives recognition to the jurisdictions that are not coastal.
83 The teal color shows up sharply on a variety of backgrounds.

84 Chelsea McGimpsey (County of San Diego) showed the new Project Clean Water website
85 landing page. The large image on the top of the page will be dynamic and include photos
86 from jurisdictions. The teardrops under the top image will have links for website visitors
87 to learn more about Copermittee programs. Every page will have links to the document
88 library and the regional clearinghouse. The photo bubbles down the landing page show
89 we all play a role in preventing pollution, we attain a healthy community through
90 everybody doing their part, and preventing pollution is how we get a thriving ecosystem.
91 The last bubble is the wrap up of how, together, we make a difference. The bottom of the
92 landing page will give a way for the public to engage and receive newsletters and e-blasts
93 through the marketing campaign.

94 Chelsea McGimpsey (County of San Diego) assured the function and content of the
95 website will not significantly change. The new design revises the look and feel to elevate
96 the educational component.

97 The Education and Outreach Workgroup is preparing for the March 22, 2021 campaign
98 launch, which is planned as a socially distanced paddle out.

99 ***WQIP Ad Hoc Subcommittee***

100 Stephanie Gaines (County of San Diego) stated the WQIP Ad Hoc Subcommittee has not
101 met again but will remain active for when workshops start with the Regional Board for
102 permit reissuance.

103 **8. WQIP Annual Report Submittals**

104 Stephanie Gaines (County of San Diego) provided an update on the communicated
105 procedures for submitting WQIP Annual Reports to the Regional Board.

106 Stephanie Gaines (County of San Diego) emailed Copermittees on January 11 with
107 instructions on how to submit WQIPs through Project Clean Water and then inform the
108 Regional Board of their availability. She met with watershed leads and consultants
109 yesterday to collect questions, which she then discussed with Regional Board staff this
110 morning. Stephanie Gaines (County of San Diego) will email Copermittees with the
111 updated information on WQIP submittals.

112 **9. Regional Management Committee Meeting Debrief**

113 Draft notes from the Regional Management Committee meeting in December were sent
114 to the Copermittees in advance of this meeting. The draft notes will be voted on at the
115 next Regional Management Committee meeting, which will likely be later in the year.
116 Stephanie Gaines (County of San Diego) offered time for Copermittees to comment on or
117 discuss any information from the December Regional Management Committee meeting.
118 No Copermittees raised any discussion.

119 **10. Bacteria Time Schedule Order Update**

120 Jo Ann Weber (County of San Diego) reminded those in the Bacteria TMDL (Beaches &
121 Creeks) of the final deadline for dry weather compliance points of April 4, 2021. To avoid
122 mandatory penalties at that deadline, the Regional Board is working to issue a Time
123 Schedule Order (TSO) to extend the compliance deadline by up to six years. Regional
124 Board staff have agreed human sources are the greatest concern, but they are not willing
125 to change the TMDL until the San Diego River Human Sources of Bacteria Investigation
126 Report is completed and submitted, which is planned for June 2024.

127 Helen Yu (Regional Board) has worked closely with two technical experts, J.A. Soller and
128 A.B. Boehm, who have issued a paper discussing risk-based thresholds for HF183. HF183
129 is a biomarker that indicates human sources of bacteria and has become standard use for
130 site investigations. Risk-based thresholds (RBT), like HF183, are being considered for
131 inclusion in the next permit, and Regional Board staff is currently trying to use it for the
132 TSO. An RBT of 525 HF183 copies/100 mL may be representative of conditions consistent
133 with those described in the 2012 Recreational Water Quality Criteria (32 illness/1000). A
134 potential issue with that RBT may occur at the coastline, where contamination from gull
135 feces may affect the HF183 results. The approach at the coastline would need to be
136 slightly more conservative. Soller and Boehm recommended in their paper to use 1 to 525
137 copies/100 mL for the HF183 RBT range where human contamination from sewage co-
138 occurs with contamination from gull feces, where the HF183 RBT is a function of the
139 amount of gull fecal contamination. For example, if CAT (a seagull biomarker) is present
140 at 1000 copies/100 mL, then an appropriate HF183 RBT would be 70 copies/100 mL.

141 Regional Board staff proposed the following HF 183 thresholds in Fall 2020:

- 142 - Inland waters: 240 gene copies/100 mL
 - 143 - Coastal waters:
 - 144 ○ 60 gene copies/100 mL
 - 145 ○ HF183 concentrations shall not exceed 90 gene copies/100 mL if water quality
 - 146 data show gull marker concentrations in receiving waters are less than 100
 - 147 gene copies/100 mL
 - 148 - Both: HF183 used as Single Sample Maximum
- 149 While the Soller and Boehm paper proposed 525 gene copies/100 mL for inland water
150 compliance points, Regional Board staff is using the 55th percentile risk instead of the 50th
151 percentile risk. This gives a lower threshold and is more conservative than the 2012 REC-
152 1 guidelines.
- 153 Helen Yu (Regional Board) received input from Soller and Boehm to determine the
154 proposed coastal waters RBT.
- 155 For both inland and coastal waters, HF183 shall be used as single sample maximums. This
156 is in contrast to the current TMDL, which uses geometric means.
- 157 Jo Ann Weber (County of San Diego) talked the Copermittees through how Quantitative
158 Microbial Risk Assessment (QMRA) is used as a model to reach findings like the HF183
159 threshold recommended in the Soller and Boehm paper.
- 160 Jo Ann Weber (County of San Diego) shared current updates from Helen Yu (Regional
161 Board). Regional Board legal counsel has rejected the natural source exclusion approach.
162 Regional Board staff wants HF183 thresholds to be interim water quality limits for MS4
163 discharges and receiving waters, as a cost-effective approach to facilitate source
164 identification and abatement. Final compliance will use concentration limits already in
165 the 20 Beaches and Creeks Bacteria TMDL to be met by 2025/2026. A TSO can be done
166 twice for the same deadline. Regional Board staff plan to share an administrative draft
167 TSO with relevant Copermittees and schedule a meeting with those Copermittees after
168 the administrative draft TSO is shared.
- 169 Jo Ann Weber (County of San Diego) commented the natural source exclusion is good and
170 more discussion is needed on the interim water quality limits. Copermittees were quickly
171 responsive in providing analytical data and requested evaluations to the Regional Board
172 by December 18, 2020. The most recent shared timeline for the TSO would have public
173 release of a draft in early February 2020 with a two-week comment period. It is unclear if
174 this timeline has been adjusted. The hard deadline is to have Regional Board Executive
175 Officer Dave Gibson sign the TSO by April 4, 2021. The TSO may go to the Regional Board
176 as an informational item or for a concurrence vote to support the Executive Officer.
- 177 Stephanie Gaines (County of San Diego) will share the TSO slides presented today with
178 the Copermittees. Copermittees with questions on the TSO should reach out to Jo Ann
179 Weber (County of San Diego).

180 **11. WMA Updates**

181 Justin Gamble (City of Oceanside) shared issues they are experiencing with SB 205
182 compliance and asked if other Copermittees have encountered the same. A backlog in
183 processing Industrial General Permit applications at the State level is affecting the City’s
184 ability to issue business licenses. They have contacted the Regional Board with specific
185 business information to assist in resolving the matter. The City of Oceanside is also
186 initiating discussions with legal counsel and persons at the State level to address the issue.
187 Cecilia Tipton (City of Santee) acknowledged similar cases; however, legal counsel advised
188 that business licenses can be issued with proof of submitting an application for the
189 Industrial General Permit (i.e., State processing of Industrial General Permit applications
190 does not need to hold up City processing of business licenses). The Copermittees
191 discussed if SB 205 is subject to citizen enforcement, then improper implementation of
192 SB 205 could leave jurisdictions open to outside liability. Copermittees with similar
193 situations are asked to contact Justin Gamble (City of Oceanside) or Ryan Rodman (City
194 of Oceanside) to share information.

195 **12. Announcements / Other**

196 Stephanie Gaines (County of San Diego) announced she is still in need of Copermittees to
197 volunteer to develop organizational procedures for the Program Planning Subcommittee.
198 If she does not have volunteers by the end of the month, she will reach out to the
199 watershed leads to start a subcommittee to work on the by-laws.

200 **13. Future Meetings**

201 The next Program Planning Subcommittee meeting is Thursday, February 18, 2021, from
202 1:30 to 3:30 PM. The next Education and Outreach Workgroup meeting will be in mid-
203 February, with the specific date and time to be determined. The next Land Development
204 Workgroup meeting is Wednesday, February 24, 2021, from 9 AM to 12 PM.

205 For future agenda topics, Stephanie Gaines (County of San Diego) suggested having a
206 debrief from the annual report submittals. This would be beneficial in preparation for
207 permit reissuance and workshops with the Regional Board.

208 Stephanie Gaines (County of San Diego) adjourned the meeting at 2:53 PM.

209 **ACTION ITEMS**

#	Action	Responsible Party(ies)	Expected Date
1	Stephanie Gaines (County of San Diego) to email Copermittees with the updated information on WQIP submittal procedures.	Stephanie Gaines (County of San Diego)	Immediately
2	Copermittees to notify Stephanie Gaines (County of San Diego) if interested in participating on ad hoc subcommittee to develop PPS organizational procedures. If no volunteers come forward by the end of January, Stephanie Gaines (County of San	Interested Copermittees, Stephanie Gaines (County of San Diego), Watershed Leads	1/31/21

#	Action	Responsible Party(ies)	Expected Date
	Diego) will reach out to the watershed leads to start work on developing the PPS organizational procedures.		
3	Watershed workgroups to discuss which special studies they would prefer from the Stormwater Monitoring Coalition and notify Raphael Mazor (SCCWRP) of their preference. Let Stephanie Gaines (County of San Diego) know when input has been provided. This action item will be considered complete if no special studies are raised for further discussion by the end of January.	Watershed Leads	1/31/21
4	Stephanie Gaines (County of San Diego) to email Copermittees the TSO slides presented by Jo Ann Weber (County of San Diego).	Stephanie Gaines (County of San Diego)	2/18/21
5	Copermittees experiencing issues with implementing SB 205 to share information with Justin Gamble (City of Oceanside) or Ryan Rodman (City of Oceanside).	All Copermittees	2/18/21
6	Copermittees to provide comments to Stephanie Gaines (County of San Diego) and Bri Martin (County of San Diego) on key questions/desired outcomes for a future stormwater workshop for inspectors and Copermittees, focused on stormwater inspection of agriculture facilities.	All Copermittees	2/28/21
7	At least one week prior to PPS meetings (preferably sooner), Copermittees to notify Stephanie Gaines (County of San Diego) and Bri Martin (County of San Diego) of any PPS agenda suggestions or ideas on presentations for work products, work plans, etc., to further collaboration among the Copermittees.	All Copermittees	Ongoing

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