

1

Meeting Notes

2

Chairperson Stephanie Gaines (County of San Diego)

Date / Time	Agenda Summary
10/28/2020 Start time: 1:04 PM End time: 3:30 PM	<ul style="list-style-type: none"> • Call to Order • Roll Call • Public Comments • Meeting Summary (VOTE) • Old Business • Budget Update (VOTE) • Subcommittee Updates • SMC Five-year Workplan • Biological Objectives • Dry Weather Bacteria TMDL Time Schedule Order • 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"/> <i>Santa Margarita Watershed:</i> County of San Diego Ruth de la Rosa	<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, John Phillips	<input checked="" type="checkbox"/> <i>Tijuana Watershed:</i> City of Imperial Beach Wbaldo Arellano	<input checked="" type="checkbox"/> <i>San Luis Rey Watershed</i> City of Oceanside Ryan Rodman	
<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	
Non-Voting Members and Members of the Public in Attendance			
<input checked="" type="checkbox"/> County of San Diego Stephanie Gaines Chelsea McGimpsey Joanna Wisniewska Jo Ann Weber Bri Martin	<input type="checkbox"/> City of Coronado Jessie Powell	<input type="checkbox"/> Port of San Diego Stephanie Bauer	
	<input type="checkbox"/> City of Encinitas Paul Maechler	<input checked="" type="checkbox"/> City of Escondido Zoe Smith	
	<input type="checkbox"/> City of San Diego Brianna Menke	<input checked="" type="checkbox"/> Cities of Del Mar and Solana Beach Kelly Ogawa	
	<input checked="" type="checkbox"/> City of Carlsbad Vivi Stevens, Tim Murphy	<input type="checkbox"/> City of National City Carla Hutchinson	
	<input checked="" type="checkbox"/> City of Vista Jon Nottage	<input checked="" type="checkbox"/> Riverside County Flood Control & Water Conservation District Matt Yeager	
	<input type="checkbox"/> SDG&E Will Gaters	<input checked="" type="checkbox"/> Michael Baker International Hilary Ellis (Meeting Secretary)	
<input type="checkbox"/> County of Orange Cindy Rivers	<input checked="" type="checkbox"/> SCCWRP Raphael Mazor	<input checked="" type="checkbox"/> Weston Solutions Sheri Dister, Michelle Mattson	
<input checked="" type="checkbox"/> Larry Walker Associates Paul Hartman, Ashli Desai	<input checked="" type="checkbox"/> Dudek Bryn Evans	<input checked="" type="checkbox"/> Wood Matt Rich, Kristina Hysler	
<input type="checkbox"/> D-Max Engineering, Inc. Teresa Lyndon	<input checked="" type="checkbox"/> Tetra Tech Clint Boschen		

4 **1. Call to Order**

5 Stephanie Gaines (County of San Diego) called the meeting to order at 1:04 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 The following revisions were made to the September 17 meeting summary:

- 16 • Line 77: Change “note planned” to “not planned”
- 17 • Line 171: Change “Count of Diego” to “County of San Diego”
- 18 • Line 189: Change “note-to-exceed” to “not-to-exceed”
- 19 • Line 199: Correct the spelling of “separate”
- 20 • Line 335: Change “still server useful” to “still be useful”
- 21 • Line 338: Change “meetings scheduled” to “meetings are scheduled”
- 22 • Line 353: Change “ant” to “any”
- 23 • Line 359: Change “implement in Orange County” to “implemented in Orange
24 County”

25 **Motion: Accept the meeting summary for September 17, 2020, as amended.**

26 **(APPROVED)**

- 27 • Motion: Ruth de la Rosa (Santa Margarita Watershed)
- 28 • Second: Tracy Beach (Los Peñasquitos Watershed)
- 29 • Vote: 9-0-0-0.

30 The motion passed unanimously.

31 **5. Old Business**

32 Stephanie Gaines (County of San Diego) provided the following update on the action items
33 from the September 17 meeting:

#	Action	Update
1	Bri Martin (County of San Diego) to distribute the WMA Ecological Reserves and Projects spreadsheet created by Chelsea McGimpsey to all Copermittees.	Completed

#	Action	Update
2	Bri Martin (County of San Diego) to distribute alternate WQIP Highlight Table example, along with the original, to all Copermittees.	
3	Bri Martin (County of San Diego) to forward Storm Water Awareness Week (9/21-9/25) information provided by Cecilia Tipton to the group.	
4	Copermittees to notify Stephanie Gaines (County of San Diego) if interested in having a conversation about hosting Project Clean Water when the current contract expires.	Ongoing
5	Stephanie Gaines (County of San Diego) to work offline with Copermittees regarding the development of a stormwater workshop for inspectors and Copermittees, focused on stormwater inspection of agriculture facilities.	Ongoing
6	Any Copermittee interested in leading a virtual event for QISP training to contact Christine Tolchin (County of San Diego).	Ongoing
7	Stephanie Gaines (County of San Diego) to distribute the Trash Amendments Track 2 Guidance Document to Copermittees.	Stephanie Gaines (County of San Diego) received a version of the trash amendments. Matt Yeager (Riverside County) clarified that version is not the final release. The final document is expected to go to the CASQA board for approval in December.
8	Stephanie Gaines (County of San Diego) to continue updating Copermittees on progress of request for reporting relief from the Regional Board.	Ongoing
9	Copermittees wanting to pick up promotional items are to contact Chelsea McGimpsey (County of San Diego) to arrange a date and time for pickup.	Ongoing
10	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.	Ongoing

34 6. Budget Update

35 Stephanie Gaines (County of San Diego) reviewed recent discussions and actions taken
 36 related to the regional budget. In August, the Copermittees reviewed the FY19-20 PPS
 37 budget reconciliation and draft FY21-22 budget. In September, the PPS voted to
 38 recommend reconciliation of the FY19-20 PPS budget to the Regional Management
 39 Committee (RMC) and reviewed the draft FY21-22 budget that included the Land
 40 Development Workgroup. A vote by the PPS on the FY21-22 budget was planned for
 41 October. The current MOU requires the PPS to vote on the budget by October 31. This
 42 vote is on the agenda for today’s meeting. In December, the RMC meeting will include a

43 voting item for the FY21-22 budget and workplan and a voting item to memorialize the
44 FY19-20 budget reconciliation.

45 *FY20-21 LDW Budget Amendment*

46 The Land Development Workgroup has reviewed their budget and formally amended it.
47 Realizing they would not spend the budget previously approved; the workgroup reduced
48 their FY20-21 budget to more accurately reflect expected spending. The budget has been
49 reduced from \$266,666 to \$52,381 for Task 2, and added Subtask 2C Vegetative Cover
50 and Maintenance Work Products. Overall, the budget was reduced from \$300,000 to
51 \$75,000 for FY20-21.

52 The Land Development Workgroup approved this revised budget for recommendation to
53 the PPS. The revised budget must be voted on by the PPS for recommendation to the
54 RMC.

55 Motion: Recommend to the RMC amending the LDW FY20-21 budget from \$300K to
56 \$75K. APPROVED

- 57 • Motion: Jim Harry (Mission Bay Watershed)
- 58 • Second: John Phillips (San Diego River Watershed)
- 59 • Vote: 9-0-0-0.

60 The motion passed unanimously.

61 Stephanie Gaines (County of San Diego) showed an overview of the budgets for FY19-20
62 through FY22-23 with MOU capacity noted. For the MOU amounts, it is the full cap limit
63 that cannot be exceeded. There is still sufficient capacity in the MOU cumulative limit.

64 *FY20-21 Regional Programs Invoices*

65 Stephanie Gaines (County of San Diego) shared a table of the draft FY20-21 Regional
66 Programs invoice amounts by Copermittee. This table was sent to Copermittees before
67 the meeting.

68 *FY21-22 Proposed Regional Programs Budget*

69 Stephanie Gaines (County of San Diego) presented the detailed proposed FY21-22
70 Regional Programs Budget to the Copermittees. It includes \$254,030 for the Program
71 Planning Subcommittee (PPS), \$257,000 for the Education and Outreach Workgroup,
72 \$285,714 for the Land Development Workgroup, and \$38,636 for contract management.
73 It also includes \$24,030 for association memberships (CASQA) due in April.

74 For the PPS, the meeting support budget (\$35,000) is increased from previous years but
75 consistent with what was expended last year in light of additional ad hoc subcommittee
76 meetings. The regulatory support budget (\$175,000) is a little higher in anticipation of
77 engaging with Regional Board staff on Permit reissuance in the second half of the fiscal
78 year. The funds for Task 2B Regional Clearinghouse (\$20,000) are for maintenance,
79 redevelopment, and support tickets from the Copermittees for Project Clean Water.

80 For the Education and Outreach Workgroup, the budget includes \$27,000 for materials
81 development and distribution, \$20,000 for regional events, \$10,000 for meeting
82 facilitation, and \$200,000 for the behavior change marketing campaign.

83 For the Land Development Workgroup, the budget includes \$19,048 for meeting support,
84 \$200,000 for regulatory support, \$26,904 for update and support of the Model BMP
85 Design Manual, \$15,000 for the BMP Design Manual Help Desk, \$7,429 for public
86 comments and stakeholder meetings on alternative compliance, \$5,448 for updates to
87 the Water Quality Equivalency, and \$11,885 for continued credit system development.

88 **Motion: Recommend to the Regional Management Committee for approval the FY21-**
89 **22 Regional Program Budget & Work Plan as presented, with a total budget of**
90 **\$835,380. APPROVED**

- 91 • Motion: Alicia Appel (San Dieguito Watershed)
- 92 • Second: Marisa Soriano (San Diego Bay Watershed)
- 93 • Vote: 9-0-0-0.

94 The motion passed unanimously.

95 ***FY20-21 First Quarter Expenditures Summary***

96 Stephanie Gaines (County of San Diego) shared a summary of the FY20-21 first quarter
97 expenditures, noting the expenditures for the Land Development Workgroup are not
98 included in the table and are pending. Also, there are invoices being processed for Project
99 Clean Water that were not reflected in the summary today but will be included in the next
100 quarterly expenditures update at a future PPS meeting.

101 The Education and Outreach Workgroup has spent \$5,000 from the regional events
102 budget for sponsoring the virtual Coastal Cleanup Day. They have also spent \$1,136 on
103 meeting facilitation and just over \$54,000 for the behavior change marketing campaign.

104 The subtotal of expenditures for the PPS and Education and Outreach Workgroup is
105 \$69,394, leaving \$581,630 of unspent budget.

106 **7. Subcommittee Updates**

107 ***Land Development Workgroup***

108 Stephanie Gaines (County of San Diego) shared the updated from René Vidales (County
109 of San Diego) for the Land Development Workgroup.

110 At the last Land Development Workgroup meeting, there was a presentation titled:
111 *Where's My BMP and Where Do I Click? Using Online Tools for Property Owners in Annual*
112 *O&M Verification of Structural BMPs*. The presentation was focused on the process for
113 the self-verification letters sent to property owners. The County's web portal is publicly
114 accessible, can eliminate paper forms, and reduces staff time review. It is connected
115 directly to the County's Accela database for BMP inspection inventory tracking.

116 The meeting also included an overview of Robert’s Rules of Order, which aim to provide
117 for orderly meetings, accomplishing goals in a fair fashion, and ensuring justice and
118 courtesy for all meeting participants and attendees.

119 This presentation was followed by the proposed bylaws for the Land Development
120 Workgroup. The proposed bylaws draft was read, presenting them for discussion. A
121 couple of options were discussed for establishing quorum. The idea is to consult with the
122 PPS and County counsel regarding quorum numbers and consistency of language
123 between the Land Development Workgroup bylaws and the PPS bylaws.

124 An Ad Hoc Committee meeting will be scheduled in the near future for BMP Vegetative
125 Cover & Maintenance. The workgroup has collected readily available literature on BMP
126 vegetative cover and maintenance and has distributed them for review prior to the next
127 meeting.

128 SDHM or San Diego Hydrology Model 3.1, which is used for continuous simulation
129 modeling to meet hydromodification flood control requirements, was updated in April
130 2020; however, this update did not change the software version number. The update
131 included bioretention elements and bug fixes.

132 Lastly, the Land Development Workgroup approved the amended FY20-21 budget and
133 the proposed FY21-22 budget that are being presented today at PPS.

134 The next Land Development Workgroup meeting has not been scheduled but will
135 probably be early to mid-December. An Outlook meeting request will be sent in the next
136 few weeks.

137 Copermittees with questions on the Land Development Workgroup update should
138 contact René Vidales (County of San Diego).

139 *Education and Outreach Workgroup*

140 The Education and Outreach Workgroup met this morning. Chelsea McGimpsey (County
141 of San Diego) provided an update. The morning’s meeting included a presentation by MIG,
142 the marketing campaign contractor, on the proposed strategy, timeline, advertising
143 budget and plan for the entire behavior change marketing campaign. The gaps in
144 knowledge identified by Copermittees through regional surveys, particularly the 2018
145 survey, will be addressed. In 2018, the survey indicated approximately 20 percent
146 decrease in knowledge of stormwater not being treated before discharge. The five-year
147 campaign will grow that knowledge base and fill the gaps. The campaign plan drills down
148 from that high-level goal into target audiences and subgroups for developing targeted
149 messaging. Outreach channels to the target audiences will include social media, radio ads,
150 television, events and outreach, promotional materials, educational materials, and use of
151 the Project Clean Water brand and website. The Project Clean Water website will become
152 a centralized hub for the community to access outreach information. MIG presented
153 options on improved Project Clean Water logos. Copermittees are now taking those
154 options back to their jurisdictions for review. Feedback will be discussed at the next
155 workgroup meeting.

156 The workgroup discussed their allotted \$20,000 budget for promotional items in light of
157 COVID restrictions continuing. The workgroup voted to sponsor the Tarp Your Load
158 Program at \$1,200 and spend \$15,000 for television, digital, and Facebook promotions
159 and advertisements in a 9-week campaign this November through December.

160 The workgroup is working on by-laws to streamline their operations. A draft is expected
161 in February 2021 for discussion.

162 The workgroup will meet every other month through the public launch of the marketing
163 campaign in March 2021.

164 Copermittees who have not claimed their promotional items (Chula Vista, Imperial Beach,
165 La Mesa, National City, San Marcos, Santee, Airport Authority, and Port of San Diego) are
166 asked to contact Chelsea McGimpsey (County of San Diego) to arrange pickup.

167 *Project Clean Water Ad Hoc Subcommittee*

168 Chelsea McGimpsey (County of San Diego) updated the Copermittees that the contract
169 issue with Digital Marketing Incorporated was resolved. This contractor will finish work
170 through May 31, 2021. Copermittees are asked to continue submitting support tickets
171 (see email), with a copy to Chelsea McGimpsey (County of San Diego) for her to track and
172 ensure tickets are addressed in timely manner. As mentioned previously, a host is still
173 needed for Project Clean Water after May 31, 2021.

174 For coordination with the marketing campaign, MIG will meet with Digital Marketing
175 Incorporated to discuss options for a new landing page or public interface for the
176 campaign. Once these options are described, a meeting of the Project Clean Water Ad
177 Hoc Subcommittee will be arranged to discuss the options and determine how to move
178 forward to support the behavior change marketing campaign.

179 *WQIP Ad Hoc Subcommittee*

180 Reduced Annual Reporting Examples for November PPS Meeting

181 Stephanie Gaines (County of San Diego) shared that reduced reporting was discussed in a
182 previous consultants' meeting, and the consultants are now helping draft the annual
183 reports. Stephanie asked for volunteers for the November PPS meeting to present how
184 watersheds are handling the reduced reporting elements. Sheri Dister (Weston Solutions)
185 and Kristina Hysler (Wood) volunteered. Stephanie Gaines (County of San Diego) will try
186 to recruit one more presenter for the November meeting.

187 8. SMC Five-year Workplan

188 Raphael Mazor, a biologist at the Southern California Coastal Water Research Project
189 (SCCWRP), was invited to present on the Stormwater Monitoring Coalition (SMC) 5-year
190 workplan. He has also been overseeing the bioassessment program of the SMC. For this
191 program, they are currently at an important time for determining major re-designs of
192 their stream survey. Raphael hopes to hear how Copermittees interact with the SMC
193 survey and how the SMC survey could better serve the Copermittees. In his presentation,

194 Raphael provided background on the SMC and its stream survey, described changes under
195 discussion for the new SMC workplan, and went into some detail on three special studies
196 options.

197 The SMC is a collaborative monitoring program, formed by dischargers, Regional Boards,
198 and non-regulatory groups like SCCWRP and SWAMP. They encourage collaboration with
199 the Copermittees on shared interests and preferences related to their work and
200 anticipated bioassessment issues for the Copermittees. The SMC provides a forum for
201 regulators and regulated parties to discuss technical matters in a safe environment, with
202 frank and open discussions about data and implications.

203 The SMC was created in 2001 and began its stream survey in 2009. The survey was
204 renewed in 2015 and is funded by both regulators (discretionary funding) and regulated
205 members (permit compliance). The survey's biggest accomplishments have been forming
206 an unparalleled data set, establishing southern California as the place to develop tools
207 with statewide and national importance, and forming a forum for collaboration and
208 dialogue. The survey data is used as southern California's portion of the statewide
209 Perennial Streams Assessment, and it was a key element of the Integrated Report
210 (303d/350b) to the US Congress. The survey data creates a foundation for causal
211 assessment and allows long-term, regional assessment of the overall effectiveness of
212 management plans and programs.

213 Raphael Mazor shared a map from a previous survey showing problems with unhealthy
214 streams are regional and widespread; they are not focused in limited areas of the region.
215 The SMC program has nested groups at the watershed scale. The San Diego Watershed
216 Management Areas (WMAs) serve as part of regional SMC assessments, which are then
217 combined for the statewide level.

218 Over 5 years, the SMC samples twenty sites in each of four watershed groups in the San
219 Diego region. The first cycle focused on condition sites that were randomly selected to
220 represent the region. The second cycle looked for trends by using a third of the resources
221 available to re-visit the same condition sites as the first cycle. The SMC is now on their
222 third cycle and is looking at using resources to continue trend analysis but also help
223 address other questions or special studies. When the SMC re-allocates resources in the
224 course of re-designing the survey, they ensure that the changes are cost neutral. Raphael
225 Mazor noted the SMC does not include cost as a factor in identifying new survey elements,
226 but they do work to maintain cost neutrality. The SMC workplan will include elements
227 that may not be pursued due to a lack of funds or resources. Having those unfunded
228 elements in their workplan, however, enables new partners to step in to support the SMC
229 and quickly see how they can contribute.

230 The SMC has a core set of indicators, dictated by what has been sampled in the past and
231 required through programs they coordinate with for regulatory compliance. The core set
232 includes principal biological indicators, a limited suite of water chemistry variables, health
233 (PHAB, CRAM), and rapid checklists to identify channel types, hydrologic state, and
234 vertebrate observations.

235 For this workplan re-design, the SMC has brainstormed several ideas for special studies,
236 three of which have garnered notable support: targeting under-sampled regions,
237 conducting causal assessment at good habitat low CSCI sites, and conducting wet/dry
238 mapping.

239 **Targeting Under-Sampled Areas:** The SMC recognizes there are conspicuous data gaps
240 remaining in the region, such as areas in remote parts of the upper watersheds where it
241 is difficult to sample or small streams that are regionally important but are not such large
242 resources that they have been picked up in the probabilistic samples. The SMC will be
243 looking for Copermittee input to identify under-sampled areas. The Copermittees have
244 extensive knowledge of their watersheds and can identify under-sampled areas without
245 the SMC having to expend significant resources on evaluation. This special study option
246 would be simple to adopt. It would also not require extremely increased commitments.
247 Persons could contribute one site and that would be considered sufficient.

248 **Wet/Dry Mapping:** This option, among the three noted, has the lowest level of support
249 from the County of San Diego and City of San Diego at this time. The goal of this special
250 study would be to get a better idea of where aquatic resources are in the region. It would
251 expedite future field reconnaissance activities and help understand which streams may
252 likely be subject to biological objectives. This would require time spent in the field to
253 identify where resources are, where they dry up, and where they flow in the summer. It
254 would give confirmation of where perennial streams are in the region and a baseline for
255 future climate change review. The approach would include identifying small catchments
256 in the watershed, focused on areas with few questions on their hydrology. The efforts
257 would be limited by how much a field crew could assess per day. The plan would include
258 at least two sorties in a year (early Spring and late Summer) and would ideally be repeated
259 over multiple years. It would involve physically mapping observed flow using European
260 protocols. Field personnel would walk up a stream and identify where it is flowing,
261 stagnant, dry, saturated, etc. An optional enhancement to the wet/dry mapping would
262 be to install loggers, wildlife cameras, or other devices to provide high temporal
263 resolution at a few sites. This would be more expensive but would provide continuous
264 data. Wet/dry mapping may also be done in a low-cost manner by using community
265 scientists. Programs like Stream Tracker and Arizona Water Watch already use community
266 scientists to track wet/dry status.

267 **Causal Assessment at Low Scoring, Good Physical Habitat Sites:** This special study option
268 would be for sites known to have poor conditions. It focuses on streams with good
269 physical habitat but low bioassessment scores. Causal assessments are permit
270 requirements for some jurisdictions. For over 10 years, the problem locations have been
271 identified. This would help move beyond identification and into determining how sites
272 could be fixed. Raphael Mazor explained there are two parts of causal assessment. The
273 first part is to determine if a site is in good or poor condition by bioassessment standards.
274 If it is in poor condition, then the causal assessment continues to identify problems with
275 the potential for being fixed. This can be done in a simple manner or an intensive
276 confirmatory assessment. The SMC is proposing to follow a mid-level, detailed

277 assessment effort. Raphael Mazor described the proposed causal assessment method
278 SMC plans to use. The SMC workplan covers five years. Year 1 is preparation. Years 2
279 through 5 are data collection. The indicators evaluated at each site would be site-specific
280 but may include water/sediment toxicity, pyrethroids, metals, cyanotoxins, and other
281 contaminants. This special study would be a bit more expensive and require more
282 tradeoffs to remain cost neutral. Therefore, only one or two sites in San Diego County
283 would be feasible at this time.

284 The SMC is currently developing the workplan to identify preferred constituents and
285 preferred sites for special studies. Raphael Mazor expects the workplan will be approved
286 by the steering committee within 2020. He would like to know from Copermittees how
287 these special studies may help their programs and if there are any strong preferences or
288 objections to what he has presented as workplan options.

289 Jo Ann Weber (County of San Diego) commented this is a watershed decision, and, per
290 the SMC's arrangement, the watersheds in the San Diego region are paired together for
291 the SMC's purposes. The paired watersheds should discuss amongst themselves their
292 preferences. The City of San Diego and County of San Diego have recommended either
293 targeted unsampled sites or causal assessments for the preferred special studies because
294 those would be most useful at this time. Chollas Creek would be a great example for a
295 special study location. JoAnn encouraged the discussion continue in the watershed
296 management groups to provide valuable input to the SMC. Stephanie Gaines (County of
297 San Diego) will share Raphael Mazor's presentation slides with the Copermittees.

298 9. Biological Objectives

299 Ashli Desai (LWA) led a discussion regarding the biological objectives released in August
300 that Regional Board staff plan to bring to the Regional Board for adoption in mid-
301 November. The first comment letter focused on the single number versus range approach
302 to setting the objectives, whether or not modified channels should be included, causal
303 assessment challenges and permit compliance, and applicability to seasonal streams.
304 Prior to the meeting, Copermittees were emailed an initial draft of talking points for the
305 November Board Hearing. Ashli Desai (LWA) will be representing the Copermittees at the
306 Board Hearing, speaking on their behalf. The final version of the biological objectives is
307 yet to be released.

308 The Copermittees discussed adding cost considerations, delayed implementation, 401
309 certification concerns, and feasibility in restoration projects achieving the 0.79 CSCI score
310 to the potential talking points at the hearing. In general, the Copermittees agreed with
311 the talking points as discussed. Copermittees may continue to provide input on the talking
312 points through November 6.

313 10. Dry Weather Bacteria TMDL Time Schedule Order

314 Jo Ann Weber (County of San Diego) updated the Copermittees on the meeting between
315 the County of San Diego, County of Orange, City of San Diego, and Regional Board staff
316 on October 7. It was a meeting to address not meeting the dry weather bacteria TMDL in

317 all areas covered by the bacteria TMDL. If this continues past the TMDL deadlines, there
318 are mandatory penalties. Regional Board staff is working with the Copermittees to pass a
319 Time Schedule Order (TSO) before the April 2021 TMDL deadline to help avoid these
320 mandatory penalties.

321 There are several studies that suggest human sources are the risk driver for bacteria-
322 related health effects in waters. These studies have been recognized by the EPA,
323 considered in other situations, and include local studies like the Surfers’ Health Study.
324 Legal counsel has implied the only way to avoid the mandatory penalties under the
325 current permit is to use the natural source exclusion approach, which was added in by
326 amendment.

327 Regional Board staff has indicated if Copermittees conduct regular sampling at
328 compliance points and also analyze for HF183, then the HF183 results can be used as a
329 surrogate for anthropogenic and human impacts. Jo Ann Weber (County of San Diego) is
330 clarifying this with Helen Yu (Regional Board). They are working to develop a correlation
331 over time that would indicate how much fecal coliform, Enterococcus, and total coliform
332 is natural. With the HF183 data and gull markers based on proximity to beach, these
333 results could be used to support the natural source exclusion approach.

334 At the October 7 meeting, Regional Board staff asked for watersheds interested in
335 enrolling in the TSO to provide their intent to enroll, a summary of efforts taken thus far
336 to address TMDL compliance, exceedance rates at TMDL waterbodies, and actions and
337 schedules to comply with the TSO. They would like this information by the end of
338 November. Jo Ann Weber (County of San Diego) is working with Regional Board staff for
339 clarification on some of these items.

340 Jo Ann Weber (County of San Diego) presented the draft TSO outline, which shows
341 findings from the TSO and the monitoring piece. The monitoring piece includes collection
342 of at least 26 geometric means at the compliance points. It could take three years to
343 complete these collections. There is a possibility risk-based threshold from recently
344 published papers could be used, but there are caveats. JoAnn Weber (County of San
345 Diego) shared the table of thresholds being considered:

346 Magnitudes of Human Marker HF183 That Cause Estimated Illness Rates
347 of 32 per 1000 Contact Water Recreators or Less:

Human Marker	Water Quality Limitations ^{1,2}	
	Beach and Saline Waters ³	Creeks and Streams
HF 183	60 gene copies/100 mL ⁴	240 gene copies/100 mL

Table Notes:

1. Water Quality Limitations do not apply to receiving waters or discharges where the sources of HF183 are disinfected reclaimed water or disinfected treated wastewater.
2. Water Quality Limitations of HF183 shall be used as Single Sample Maximums that are not to be exceeded under all conditions.
3. Magnitudes from the Ocean Plan, and the Inland Surface Waters, Enclosed Bays, and Estuaries Plan for waters where the salinity is greater than 1 part per thousand more than 5 percent of the time.
4. HF183 concentrations shall not exceed 90 gene copies/100 mL if water quality data show gull marker concentrations (i.e., CAT or LeeSeagull marker) in receiving waters are less than 100 gene copies/100 mL.

348 Discussions are ongoing. Copermittees with questions are to contact Jo Ann Weber
349 (County of San Diego) directly. Discussions are encouraged at the watershed level.

350 11. Announcements / Other

351 Stephanie Gaines (County of San Diego) reminded Copermittees the CASQA Quarterly
352 Webcast will be October 29 from 10 AM to 3 PM. The County of San Diego did purchase
353 access to the area-wide webinar. Stephanie Gaines (County of San Diego) will email the
354 registered sub-members with webcast access information.

355 12. Future Meetings

356 The next PPS meeting is scheduled for November 19, 2020, from 1:30 to 3:30 PM.
357 Copermittees are asked to provide agenda topics to Stephanie Gaines (County of San
358 Diego) and Bri Martin (County of San Diego) by November 12.

359 Stephanie Gaines (County of San Diego) adjourned the meeting at 3:30 PM.

360 ACTION ITEMS

#	Action	Responsible Party(ies)	Due Date
1	Stephanie Gaines to share with Copermittees Raphael Mazor’s presentation on the Stormwater Monitoring Coalition’s Five-Year Workplan.	Stephanie Gaines	(no deadline given)
2	Watershed workgroups to discuss which special studies they would prefer from the Stormwater Monitoring Coalition and notify Raphael Mazor (SCCWRP) of their preference.	Watershed Workgroups	(no deadline given)
3	Copermittees to provide input on the talking points for the biological objectives.	All Copermittees	11/6
4	Copermittees with questions on the Dry Weather Bacteria TMDL Time Schedule Order should contact Jo Ann Weber.	All Copermittees	Before the next Regional Board meeting in mid-Nov.

#	Action	Responsible Party(ies)	Due Date
5	Copermittees wanting to pick up promotional items are to contact Chelsea McGimpsey to arrange a date and time for pickup. Chula Vista, Imperial Beach, La Mesa, Lemon Grove, National City, San Marcos, Santee, Airport Authority, and Port of San Diego still need to pick up their promotional items.	Chula Vista, Imperial Beach, La Mesa, Lemon Grove, National City, San Marcos, Santee, Airport Authority, and Port of San Diego	Ongoing
6	Copermittees to notify Stephanie Gaines if interested in having a conversation about hosting Project Clean Water when the current contract expires.	Interested Copermittees	Ongoing
7	Stephanie Gaines to work offline with Copermittees regarding the development of a stormwater workshop for inspectors and Copermittees, focused on stormwater inspection of agriculture facilities.	Stephanie Gaines	
8	Any Copermittee interested in leading a virtual event for QISP training to contact Christine Tolchin.	Interested Copermittees	
9	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.	All Copermittees	11/12/20

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