

SAN DIEGO RIVER WATERSHED MANAGEMENT AREA
WATER QUALITY IMPROVEMENT PLAN WORKGROUP

MEETING SUMMARY

COUNTY OPERATIONS CENTER
5510 OVERLAND AVE., ROOM 451, SAN DIEGO, CA 92123
WEDNESDAY, JUNE 14, 2017 10:00-12:00PM

MEETING ATTENDEES (*VOTING MEMBERS)

- Cecilia Tipton, City of Santee*
- Jim Harry, City of San Diego*
- John Phillips, City of El Cajon *
- Ruth de la Rosa, County of San Diego*
- Roya Yazdanifard, Caltrans
- Sheri Dister, Weston Solutions
- Antonia Estevez-Olea, Larry Walker Associates

AGENDA ITEM 3: OPPORTUNITY FOR MEMBERS OF THE PUBLIC TO SPEAK ON ITEMS NOT ON THE AGENDA (LIMIT TO 3 MINUTES)

No members of the public were present.

AGENDA ITEM 4: APPROVAL OF MEETING SUMMARIES – VOTING ITEM

The April 12, 2017 meeting summary was approved without changes. Jim motioned to approve the agenda, seconded by John. (Vote: 4, 0, 1; Yes, No, Absent).

The May 10, 2017 WQIP Consultation Committee Workshop meeting summary was approved with amendments. Cecilia motioned to approve the meeting summary as amended, seconded by Jim. (4, 0, 1: Yes, No, Absent).

AGENDA ITEM 5: WQIP CONSULTATION COMMITTEE WORKSHOP DISCUSSION

No written comments were received from the Consultation Committee on the proposed updates presented at the Consultation Committee Workshop on May 10, 2017. Written comments were requested by May 24, 2017. Ruth will send an email to the Consultation Committee notifying them that no comments were received, and to provide them with the meeting summary. Sheri will update the SDR RMAR individual chapter with the outcome of the meeting.

After the MS4 permit is renewed, the group suggested updating the WQIP to include footnotes to the strategies tables to explain that a Permittee’s budget may limit the implementation of a project.

The City of San Diego may need to schedule a Consultation Committee meeting in the fall to propose an update to the SDR WQIP. Currently, the City is collaborating with the Regional Water Board to address nutrients in the Famosa Slough. At this time, it is unknown if the update will be incorporated in the FY1617 WQIP annual report or until the MS4 permit is renewed.

Action Item (s):

- Ruth to email the Consultation Committee members to let them know of the meeting outcome and deliver meeting summary.
- Sheri will incorporate the outcomes of the May 10 SDR WMA Consultation Committee meeting into the SDR RMAR individual chapter.
- Jim to inform the group of the Regional Water Board’s decision regarding the Famosa Slough WQIP update status.

AGENDA ITEM 6: WATER QUALITY MONITORING UPDATE

Sheri from Weston Solutions provided the following monitoring updates:

- Wet weather MS4 outfall monitoring was completed on May 7, 2017.
- Five dry weather samples were collected at each monitoring station on May 2, 15, 18, 22, and 25, 2017 for the Bacteria TMDL Monitoring Program. Dry weather monitoring is performed five times per month between April 1st and September 30th of each monitoring year. **Table 1** provides the location, weather condition, and indicators exceeding single sample maximum water quality objectives.

Table 1. Bacterial Exceedances at San Diego River Sampling Locations

Site Type	Site ID	5/2/2017	5/15/2017	5/18/2017	5/22/2017	5/25/2017
Freshwater Creek Site*	SDR-FC1	Enterococcus	Enterococcus	Enterococcus & E. coli	None	Enterococcus
	SDR-FC2	Enterococcus	Enterococcus & E. coli	None	Enterococcus	Enterococcus
	SDR-CDE	None	Enterococcus	None	None	Enterococcus
	SDR-MLS	Enterococcus	Enterococcus	Enterococcus	None	Enterococcus & E. coli
Beach Site**	FM-010	None	None	None	None	None

*Freshwater sample results for Enterococcus and fecal coliform are compared to MS4 Permit receiving water limitations for creeks, which are consistent with Basin Plan single sample maximum REC-1 water quality objectives for freshwater designated beach.

**Marine sample results compared to MS4 Permit receiving water limitations for beaches, which are based upon California Ocean Plan water quality objectives.

The County of San Diego is conducting a microbial source tracking (MST) study for wet weather. Additional information to be provided by Joanna Wisniewska from the County of San Diego. Findings from the study may be reported in the SDR WQIP annual report once the study is completed.

The City of Santee informed the group that a techite pipeline (a pipe known to break) was discovered at a construction site and near a stormwater outfall (RCP-2), which is located adjacent to an old County sewer main. This site is known to have high bacteria and nutrient loads. Due to the condition of the pipe, and susceptibility to collapse, the developer and the County's Wastewater Division will be inserting a PVC sleeve into the existing techite pipe that will be grouted in place to mitigate leaks/spills.

AGENDA ITEM 7: REGIONAL MONITORING AND ASSESSMENT REPORT (RMAR)

Sheri presented the preliminary results of an assessment performed to investigate how non-stormwater volumes used in pollutant load estimates for persistent flowing outfalls (non-stormwater) could vary based on instantaneous flow measurements. Weston used the County of San Diego's continuous flow data to estimate annual non-stormwater volumes for those outfalls. For these outfalls, this volume was compared to the non-stormwater volumes estimated with instantaneous flow measurements using 2, 3, 6, or all site visits. The annual non-stormwater volume estimate based on instantaneous flow measurements differed by as much as 300% from the estimate that included continuous flow data. Therefore, the error involved in estimating annual non-stormwater volumes from instantaneous flow measurements, even with additional field screening visits, is likely too large to provide the resolution needed to demonstrate reductions in assessing progress to goals (i.e., 10% reduction). Weston will use findings to make regional recommendations.

Available third party trash data for the San Diego River identifies homeless encampments as the main sources of trash, while the MS4 system contributes about 2-8% of the trash. Weston reports this information in the SDR RMAR.

Sheri informed the group that two recommendations were removed from Sections 8.3.1.7 and 8.5.3 of the SDR RMAR individual chapter based on the comments received. However, Jim from the City of San Diego will confirm with management to make sure that the proposed changes are okay.

Weston delivered the first RMAR Regional Chapter draft to the San Diego County Copermittees. Comments requested by Friday, June 17, 2017. The regional chapter provides a regional view of programs and water quality priorities. Weston used regional data to identify the pollutants that persistently exceed water quality objectives throughout the San Diego region. Based on the preliminary results, bacteria, nutrients, and California Stream Conditions Index (CSCI) were regionally persistent, while toxicity, pesticides, metals and other pollutant categories were less frequently or not persistent.

Action Item (s):

- Jim to check with management if the proposed changes to SDR RMAR Individual chapter are okay.

AGENDA ITEM 8: WQIP ANNUAL REPORTING PLANNING

Ruth let the group know that the Regional Water Board is currently reviewing the FY1516 WQIP annual report. A checklist is being used to determine if the reports are compliant with the Permit. Ruth will notify the group if feedback from the Regional Water Board is received.

The group decided to maintain a schedule similar to last year to complete the FY1617 WQIP annual report. Sheri requested submittal of monitoring data by the end of August, and to start gathering descriptions of their jurisdictional strategies that were implemented during the 2016/2017 fiscal year.

Action Item (s):

- Ruth will notify the group once comments from the Regional Board are received.

AGENDA ITEM 9: JURISDICTIONAL UPDATES

The City of Santee is conducting a pilot study for the Watershed Stewardship Program. Cecilia is sending letters to parties interested in participating.

The San Diego Regional Water Board issued the Trash Amendments Order on June 2, 2017. Permittees are required to submit a written letter identifying the selected compliance pathway (i.e., Track 1 or Track 2) to the Regional Board by September 5, 2017.

AGENDA ITEM 10: OTHER ITEMS

Cecilia attended a San Diego Gas and Electric (SDG&E) meeting to learn more about their discharge requirements. SDG&E discharges water to the MS4 system when they conduct maintenance work or dewater utility vaults and underground structures. Dewatering is required

to remove stormwater, groundwater, or irrigation water from these structures. Currently, SDG&E is regulated under a General Permit ([Order No. 2014-0174-DWQ](#)), which requires utilities to monitor five representative sites per year per region. Utilities monitor for oil & grease, pH, total petroleum hydrocarbons, and total suspended solids. Utilities are not required to report when and where these discharges occur. The group found this disconcerting, as these discharges may affect non-stormwater flows and water quality, resulting in compliance issues for downstream permittees. In the future, MS4 permittees would like for utilities (SDG&E) to notify them of discharges draining to their MS4 system. Permittees would also like for utilities to align their monitoring requirements with respective WQIPs.

Jim from the City of San Diego attended the June 10 Environmental Justice Seminar in Barrio Logan. He informed the group that most of the attendees were public employees. At the meeting, David Gibson mentioned that the Regional Board is working rigorously to adopt a TMDL within the next 12 months.

The next Regional Management Committee (RMC) meeting is scheduled for June 15, 2017. Ruth urged members to attend or call-in, as members will be voting on the FY1617 Copermittee regional shared cost budget.

AGENDA ITEM 11: NEXT WORKGROUP MEETING

The next meeting is scheduled for July 12, 2017 from 10:00 – 12:00 pm. Send agenda items to Ruth and Antonia by Wednesday, July 5th.