

SAN LUIS REY WATERSHED MANAGEMENT AREA
WATER QUALITY IMPROVEMENT PLAN WORKGROUP

MEETING SUMMARY

CITY OF VISTA CIVIC CENTER, DELPY ROOM
200 CIVIC CENTER (1ST FLOOR, ENGINEERING DEPARTMENT)
WEDNESDAY, JUNE 20, 2018, 9:00-11:00 A.M.

MEETING ATTENDEES

NAMES	ORGANIZATION	VOTING MEMBER
Brian Nemerow	City of Vista	Yes
Adam Shapiro	City of Oceanside	Yes
Neil Searing	County of San Diego	Yes
Sheri Dister	Weston Solutions	No
Michelle Matson	Weston Solutions	No
Kyle Cook	Camp Pendleton	No
Olin Applegate	Larry Walker Associates	No

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

Marine Corps Base Camp Pendleton informed the Workgroup that they are preparing to start water quality monitoring for water quality objectives, bacteria specifically. Their current approach to sampling is similar to that prescribed in Phase 1 Permits. The Workgroup provided information on the Bacteria TMDL as well as the 303(d) list.

AGENDA ITEM 4: APPROVAL OF MEETING SUMMARIES – VOTING ITEM

DESCRIPTION	APPROVAL OF SLR MEETING SUMMARY (May 16, 2018)
MOTION	Motion to approve SLR Meeting Summary from May 16, 2018
MOTIONED BY	Motioned by Brian Nemerow
SECONDED BY	Seconded by Adam Shapiro
CALL FOR DISCUSSION	None
CALL TO VOTE	Motion Passed [3 Yes, 0 No, 0 Abstentions]

AGENDA ITEM 5: WATER QUALITY MONITORING UPDATE

Weston Solutions provided the following monitoring program updates:

- This is the third year of Permit required MS4 wet weather monitoring.
- For the Bacteria TMDL monitoring program, there is one monitored site in the SLR watershed (OC-100).
 - Dry weather monitoring will be performed five times per month April – September to calculate the geometric mean, and once a month October – March.

- Wet weather monitoring is required for one storm during the wet season, but the goal is to monitor three wet weather events. In 2017-2018, two storms were sampled (January 1, 2018 and February 28, 2018).
- The results of May bacteria monitoring were reviewed. There was one exceedance at SLR25, which is sampled once per month. Results are provided in **Table 1**.
- Receiving water monitoring for the Permit term was completed during the last monitoring year.
- Stormwater Monitoring Coalition bioassessment monitoring, which occurs annually, has been completed for the taxonomic data.

Table 1. Bacterial Exceedances at San Luis Rey River Sampling Locations

Monitoring Program	Station	May 7, 2018	May 10, 2018	May 17, 2018	May 29, 2018	May 31, 2018
TMDL	OC-100	None	None	None	None	None
Lower River Goal	SLR25	<i>Enterococcus</i>	NA	NA	NA	NA
Lower River Goal	Benet Bridge	NS	NS	NS	NS	NS

NS – Not sampled due to dry conditions, NA = Not Applicable

County of San Diego Monitoring Update:

- The County has increased their field screening-visual efforts in TMDL watersheds, including SLR. Due to the increased work effort, they are having Weston aid in the SLR watershed.
- The County is updating their dry weather visual screening by installing sensors in several outfalls for continuous flow monitoring. Using telemetric sensors, they hope to determine sources of flow, and will then follow up with inspections.
- Regarding the Bacteria TMDL, the County is attempting to shift the focus from fecal indicator bacteria compliance to a human fecal source based compliance pathway. The County is currently looking to the Regional Water Board to support this switch.
- Round one of high priority outfall monitoring has been completed, and round two is being completed today.

City of Vista Monitoring Update:

- The previously problematic outfall, site SLR03, has dried up. After researching the issue, including chemical speciation of the water, it was thought that the source was groundwater. This was reinforced by the fact that after a dry winter, there is no longer flow at the site.

City of Oceanside Monitoring Update:

- The first round of dry weather MS4 outfall screening has been completed in all three of the City's watersheds.

AGENDA ITEM 6: 5-YEAR MEMORANDUM OF UNDERSTANDING (MOU) NOT TO EXCEED BUDGET

The County provided an overview of the Copermittee's MOU five year not-to-exceed limits:

- The Workgroup walked through the not-to-exceed limit for each task and outlined the major associated costs.
 - Meeting support and project management will remain the same.

- WQIP update and the associated modeling costs are driven by the release of the new permit.
- Vista inquired about the new 303(d) list and if the added parameters are included in the monitoring plan. This year's WQIP Annual Report will address the additions, but a meeting is needed to plan the Workgroup's specific approach to the additions.
- The WQIP Annual Report and Support is consistent with what is being done now.
- Water quality monitoring of receiving water are required once during the permit term. Currently these items are planned for the first year.
- Bight 2018 will be completed prior to the new contract, but Bight 2023 is budgeted for.
- Several questions arose regarding the MOU budgets. The County will communicate with the Workgroup regarding the following:
 - 303(d) listing and how to address new parameters.
 - WQIP modeling and associated not-to-exceed limits.
 - New regulatory requirements and associated costs.
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AGENDA ITEM 7: WQIP ANNUAL REPORT PLANNING

Weston provided an update on WQIP Annual Report Planning:

- An official reporting season-kickoff will take place during the Workgroup's July meeting. This meeting will cover the WQIP reporting schedule going forward.
- Because this is the end of the permit term, evaluations and possibly adaptive management will need to be carried out. New strategies may need to be developed.

AGENDA ITEM 8: JURISDICTIONAL UPDATE

City of Oceanside:

- The city has been receiving complaints from the Capistrano neighborhood residents regarding homeless encampments and the subsequent trash in the lower river area. Oceanside is coming up with the best method to address the complaint, which may include a major cleanup event in the early fall.

County of San Diego:

- A County report was recently released on the Lilac Fire, water quality issues caused by the fire, and efforts completed to minimize these impacts.
Some of the content may be included in the Annual Report.
- It is LWA's last month providing workgroup support for the meetings. Weston will take over this work moving forward.

AGENDA ITEM 9: OTHER ITEMS

Neil discussed planning a field trip during or after an upcoming Workgroup meeting.

AGENDA ITEM 10: NEXT WORKGROUP MEETING

The next recurring meeting will be on Wednesday July 18th, 2018 from 9:00-11:00 pm at the City of Vista.