

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)
THURSDAY, OCTOBER 18, 2018, 9:00-11:00 A.M.

Meeting Start 09:07

MEETING ATTENDEES

NAMES	ORGANIZATION	VOTING MEMBER
Brian Nemerow	City of Vista	Yes
Neil Searing	County of San Diego	Yes
Kyle Cook	Camp Pendleton	No
Sheri Dister	Weston Solutions	No
Amy Margolis	Weston Solutions	No

No representative was present from the City of Oceanside. However, Justin Gamble sent some questions regarding the agenda.

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

Kyle (Camp Pendleton) gave a brief update on the Santa Margarita Estuary TMDL alternative. The Tentative Investigative Order includes all Copermittees in the watershed. There is a public meeting on the 24th.

AGENDA ITEM 4: APPROVAL OF MEETING SUMMARIES – VOTING ITEM

The September meeting summary was approved. One comment from Vista that does not affect the approval was that all dry weather data have been sent to Weston as of this week.

DESCRIPTION	APPROVAL OF SLR MEETING SUMMARY (September 19, 2018)
MOTION	Motion to approve SLR Meeting Summary from September 19, 2018
MOTIONED BY	Motioned by Brian Nemerow
SECONDED BY	Seconded by Neil Searing
CALL FOR DISCUSSION	None
CALL TO VOTE	Motion Passed [2 Yes, 0 No, 0 Abstentions]

AGENDA ITEM 5: FISCAL YEAR 2018-2019 WORKGROUP BUDGET

Neil (County of San Diego) provided handouts with budget information. One change is the carryover amount from 17-18 that had been voted on previously.

- Regarding the decision to monitor bifenthrin in outfall samples due to new 2014-2016 303(d) list, the group’s decision is to begin monitoring this year (2018-2019) for consistency with other watersheds and to ensure compliance with the Permit. Costs to add the sampling and analysis have been added to budget and are minimal relative to the budget. Jurisdictions should be aware that Physis is the only lab that can meet the reporting limit and should plan for the need to get their dry weather samples to this lab.
- The group discussed whether modifications to the monitoring program need to be made due to the new listing for trash on the 303(d) List.
- Neil will modify the budget and tasks for the next meeting.

AGENDA ITEM 6: WATER QUALITY MONITORING UPDATE

Weston provided an update of monitoring activities in the watershed.

- The TMDL Annual Report is complete and being reviewed. In September there were no beach exceedances, Benet Bridge was still dry, and SLR25 had exceedances (see Table 1).
- A County outfall in the SLR WMA was monitored during the last wet weather event; bifenthrin was included. This station was the site affected by the Lilac Fire last year (MS4-SLR-041).
- The County lab is being used for TMDL sample analysis. The group discussed the higher reporting limit, and whether it may inflate results/trends when half of the reporting limit is used for non-detects. Trends based only on increased reporting limits will be qualified (if applicable).

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

Monitoring Program	Station	September 6, 2018	September 10, 2018	September 17, 2018	September 24, 2018	September 27, 2018
TMDL	OC-100	None	None	None	None	None
Lower River Goal	SLR25	Enterococcus, fecal coliform	NS	NS	NS	NS
Lower River Goal	Benet Bridge	NA	NA	NA	NA	NA

NS – Not sampled.

NA = Not Applicable. Site had no flow.

- SMC and Bight monitoring are complete for the year. These results will be in the Annual Report Appendix and not in the main body of the report since they are not related to bacteria. For Bight, the program and methods will be included but not results.
- All dry data have been received, but not in time for a full analysis in the 1st draft of the Annual Report. Sheri (Weston) noted that there are fewer persistent outfalls than last year, but not a 20% reduction; the watershed is essentially at the baseline. Continuous flow progress to goals will be analyzed when data are available. Neil added that preliminary result shows a similar

situation, with better results than last year but still above the baseline. Weston will work with the County on analysis.

AGENDA ITEM 7: 303(D) LIST MONITORING - BIFENTHRIN

This was discussed under Item 5.

AGENDA ITEM 8: BIGHT 2018 NEONICOTINOIDS ANALYSIS

There is no information to share yet. Physis is performing the sediment chemistry analysis and agreed to do neonicotinoid analysis to add to the Bight data set. The group would like to know how the data will be used but are on board to contribute with the understanding that results should be separate from Bight results since this was not a required analysis. There may be more information available at the next meeting.

AGENDA ITEM 9: WQIP ANNUAL REPORT

Weston presented the Draft TMDL and Lower River Goals Monitoring Results

- Sheri will look into what constitutes the wet weather window.
- All trends were decreasing for the TMDL compliance point.
- Exceedance frequencies for Lower River goals were lower for fecal coliform than *Enterococcus*.
- Potential changes in bacterial indicators were discussed. *E coli* will likely replace fecal coliform, and *Enterococcus* will likely still be analyzed.
- The MS4 wet weather results related to the Lower River goals show that all results were below the baseline derived from 2007 permit data.

Dry weather loads may be discussed at the next meeting if data are received in time.

AGENDA ITEM 10: JURISDICTIONAL UPDATE

City of Vista:

- Final dry weather data were submitted to Weston this week.
- The City is looking ahead to continuing special studies at SLR-03.

County of San Diego:

- The County is finishing up compilation of flow data for WQIP report. A watershed summary will be provided to Weston when flow data analysis is finished.
- Sheri noted that the post-Lilac Fire report is included in the Annual Report under special studies.
- The County is in the process of conducting a dry outfall study evaluating the presence of human marker. Three rounds have been conducted; human marker detections were rare. Additional sampling is the next step, and possibly some CCTV work. Neil will provide a summary of what has been done to date, and will decide whether to attach the workplan to the Annual Report and inform Weston. Overall there is no evidence to date of a major issue like a septic leak.

AGENDA ITEM 11: OTHER ITEMS

The group briefly discussed the following:

- Regional Board meeting – there was a tribal presence due to the new tribal/cultural beneficial use at the state level that is intended to preserve ceremonial fishing/harvesting waterbodies.
- The toxicity provisions were recently released.

AGENDA ITEM 10: NEXT WORKGROUP MEETING

The next recurring meeting will be on Wednesday November 21st, 2018 from 9:00-11:00 AM at the City of Vista.

Meeting end 10:45