

MIDDLE SANTA ANA RIVER WATERSHED
PATHOGEN TMDL WORKGROUP
MEETING NOTES

March 22, 2011

PARTICIPANTS

Debbie Johnson
Lisa Cotterman
Monica Palomo
Richard Meyerhoff
Steven Wolosoff
Michele Hindersinn
Meg McWade
Edward Filadelfia
Mike Roberts
LeAnne Hamilton
Pat Boldt
Menu Leddy
Hope Smythe
Tim Moore
Robert Vasquez
Jason Uhley
Nancy Sansonetti
Dan Ilkay
Bobby Gustafson
Jennifer Shepardson
Valerie Housel
Jessica Chin
Mark Norton
Rick Whetsel
Sara Villa

REPRESENTATIVE

Aerial Information Systems
Aerial Information Systems
Cal Poly Pomona
CDM
CDM
City of Corona
City of Pomona
City of Riverside
City of Riverside
Inland Empire Utilities Agency
Milk Producers Council (SJRWC)
Orange County Water District
Regional Water Resources Control Board
Risk Sciences
RCFC&WCD
RCFC&WCD
San Bernardino County
San Bernardino County Flood Control
San Bernardino Municipal Water District
San Bernardino Municipal Water District
San Bernardino Municipal Water District
Consultant
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Call to Order & Introductions

The Middle Santa Ana River Watershed Pathogen TMDL meeting was called to order at 1:33 p.m. by Rick Whetsel at the Santa Ana Watershed Project Authority (SAWPA) located at 11615 Sterling Avenue, Riverside, CA 92503. Brief introductions were made by each of the attendees.

Mr. Whetsel introduced Dr. Monica Palomo and two students from Cal Poly Pomona. Dr. Palomo noted that she wants to involve students in related projects to treating the flow that is going into the recharge basin, and they would be interested in any opportunity to become more involved in the work by the Task Force.

Approval of the Meeting Notes

Mr. Whetsel asked for any comments or corrections to the October 26, 2010, meeting notes. The meeting notes were approved as submitted.

Presentation: Land Use Mapping project (Aerial Information Systems)

Ms. Lisa Cotterman and Debbie Johnson provided a power point presentation of the *Inland Empire Utilities Agency Land Use Inventory*. She noted that this study was funded by a Grant from the State Water Resources Control Board and the study area is the northern portion of the Middle Santa Ana River Watershed. Ms. Cotterman provided an overview of the process to develop the land use coverage in which she described the integration of the county parcel data, interpretation of aerial photography, field survey

work and the quality control review. Ms. Cotterman referenced the power point and described the Agriculture Land Use Results and the Impervious Surface Results. It was noted that the contract end date is March 31, 2011, and that the land use is mapped from 2005 to 2009. Mr. Whetsel noted that the presentation would be posted on the SAWPA website.

Status Update: Watershed-wide Compliance Monitoring Program (CDM)

Mr. Meyerhoff provided a power point presentation on the *Watershed-wide Compliance Monitoring Program*. He noted that the TMDL compliance monitoring is continuing on with no problems. Wet weather monitoring occurred the week of December 20 through the week of February 28th. The wet weather samples were collected November 20-24 and no problems were reported for the entire system. Mr. Meyerhoff stated that the dry season monitoring will kick off the week of May 16th, and the Draft 2010-11 Wet Season Report is due April 29th, and Final is due May 31st. He displayed the *E.coli* results for the dry weather during wet season sampling for Prado Park Lake, Chino Creek, Mill-Cucamonga Creek, Santa Ana River at MWD Crossing at Pedley Avenue.

Status Update: FY 2010-11 Source Evaluation Activities (CDM)

Mr. Meyerhoff stated that due to questions from the Regional Board regarding the scope of work for the 2010-11 Source Evaluation work, CDM got off to a late start. Mr. Meyerhoff stated that staff is currently working with the Cities of Pomona and Claremont on identifying possible monitoring sites to conduct source monitoring. Discussion ensued regarding the hydrological connectivity of the cities to the watershed and appropriate locations to monitor. It was noted that during a five week period, five samples will be collected. He noted that the last two evaluation tasks are all up to date and should all be concluded by the end of June.

Discussion: Public Comments on CBRP

Mr. Meyerhoff noted that the CBRP comments are due by March 31st, 90 days after the submittal date. It was noted to submit the comments to Mr. Uhley or Mr. Ilkay by email. There was discussion on a comment that was made regarding the issue of hydrologically disconnected areas of the watershed.

Update: TMDL Task Force Administration Update (SAWPA)

FY 2011-12 Budget

Mr. Whetsel noted that all payments have been received for FY 2010-11 Budget and that there are some carry over funds for FY 2011-12. Mr. Whetsel referenced his handout and gave a brief description of each line item. A question was asked regarding the next round of Prop 84 grant funding has been announced. Mr. Whetsel noted that no information had been released from the State on the next round of funding. It was noted that it would be good to have a little bit of cushion in the budget if grant funding becomes available. There was a motion to approve the FY 2011-12 Budget by Ms. Hindersinn and Ms. McWade seconded the Motion.

There was some concern about the five sampling locations not being a part of the City of Pomona and why their share is set-up equally. It was asked why LA County isn't incorporated in any of it. It was noted by Mr. Tim Moore that it's because there wasn't enough land to pull the County in. It was asked if a budget estimate could get mailed out as soon as it becomes available.

Other Business

Mr. Whetsel introduced the Regional Water Quality Monitoring Program for the Watershed and the idea of using some of the Task Force carry over funds.

Mr. Moore stated that all the MS4's already have monitoring requirements. In addition, the TMDL itself has its own monitoring compliance and its source evaluation requirements. He noted that the Stormwater Quality Standards Task Force (SWQSTF) has a separate obligation themselves, to produce a Surveillance (monitoring) Program in the Basin Plan Amendment. He said that SWQSTF is going to recommend new objectives, and are going to be *E. coli* based and recommend abandonment for the most part of *fecal coli form*. Mr. Moore also stated that the Basin Plan Amendment is going to apply to the entire Santa Ana River

Watershed in the Valley Reaches and he noted that we currently don't have a surveillance program for above Reach 3, 4 and 5 segments of the Santa Ana River up to Prado Dam.

Mr. Moore noted that if we already have to do all the monitoring locations and we anticipate that there will be this other monitoring required, could we do this in a way that it is more efficient, organized, and can save us money and doesn't overlap causing people to go to the same locations from different agencies at different times. He noted that this Regional Water Quality Monitoring Program has already been presented to the Watershed with mixed reviews. It was noted that the reason for the mixed reviews is because the dominant participants are primarily the wastewater treatment plants and the MS4 entities are not really represented at those meetings. He noted that the participants don't know what the MS4 entities are already required to do and it's difficult to them to imagine how the Regional Water Quality Monitoring Program is going to save them money, because for them it looks like an add-on and from the MS4 entities perspective is that you are already doing the monitoring on all the locations and you can consolidate and define schedule, etc. Mr. Moore also noted that the SWQSTF has an obligation to do the surveillance program but has no budget for it.

Mr. Moore noted that he will like to accept the responsibility to develop the surveillance plan that extends beyond the Middle Santa Ana that picks up the San Jacinto drainage at Temescal and Reach IV & V and focuses on the high priority locations. Mr. Moore stated that he would want to take the template developed and accept the responsibilities out of this Task Force to expand and take up to the rest of the Watershed and have it crossover to be the surveillance plan for the SWQSTF, and will draw a line in this Task Force to not take on to the responsibility of doing that for Orange County. He noted that it is similar to what we are already doing only we are taking our existing model and expanding it to the rest of the Watershed. He noted that rather than having four different Monitoring Plans, be able to design it primarily to meet the Bacterial Requirements of the impending Basin Plan Amendment, the impending CBRP, and the existing TMDL. If this Task Force takes over the surveillance plan requirement we could then go back to the POTW's and say that the MS4's are really on board and are contributing.

Mr. Whetsel asked the Task Force if some of the carryover funds can be used to jump start the effort. He advised them that it wasn't a new budget item but it's about using what we have in existing funds through carryover. Mr. Moore stated that he recommends that we use our existing Consultant (CDM) to expand what they've already done to the portions of the Watershed that are already covered versus using SCCWIRP. After much discussion, it was noted that the idea is supported, though, there just needs to be more discussion internally and would need to get management approval before proceeding. It was stated that a cost estimate for the amount of work that needs to be done is needed, as well as the final list of the eight site locations. It was noted that if the new plan consists of the new *E.coli* standards, it will help reduce costs.

It was asked about the status for the Amendment to the Agreement. Mr. Whetsel stated that they have paid their dues up to this point, though he and Mr. Tim Moore need to follow up with the lawyer for City of Claremont.

Schedule Next Meeting

No future meeting was scheduled at this time.

Adjourn

There being no further business for review, the meeting adjourned at 3:55 p.m.