

## Lake Elsinore and Canyon Lake TMDL Task Force

September 27, 2022

### PARTICIPANTS PRESENT:

Aldo Licitra, Riverside County Flood Control & WCD	Lenai Hunter, Elsinore Valley Municipal Water District
Barbara Barry, Regional Water Quality Control Board	Natasha Thandi, MBI/Caltrans
Ben Foster, City of Lake Elsinore	Nicholas Jernack, WSP USA
Carlos Norvani, City of Lake Elsinore	Pat Boldt, WRCAC
Chris Stransky, WSP USA	Paula Kulis, CDM Smith
Cynthia Gabaldon, City of Menifee, Perris, and March JPA	Rohini Mustafa, Riverside County Flood Control & WCD
Dave Woelfel, Regional Water Quality Control Board	Rae Beimer, City of Moreno Valley
Dan Cortese, City of Hemet	Richard Meyerhoff, GEI Consultants
Dustin Christensen, City of Beaumont	Steven Wolosoff, CDM Smith
Garth Engelhorn, NV5	Sudhir Mohleji, Elsinore Valley Municipal Water District
James Klang, TBL Consultants	Tess Dunham, Kahn, Soares & Conway, LLP
John Rudolph, WSP USA	Bruce Whitaker, SAWPA
Kayla Urbina	Mark Norton, SAWPA
Liselle DeGrave, DeGrave Communications	Rick Whetsel, SAWPA
Lynn Merrill, City of San Jacinto	Zyanya Ramirez, SAWPA
Lauren Sotelo, March JPA	

### Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task (Task Force) meeting was called to order at 9:33 a.m. by Mark Morton, Task Force Chair, with all participants participating remotely, due to COVID-19 related social distancing restrictions.

### Approval of Meeting Notes from August 17, 2022 Task Force Meeting

The August 17, 2022 meeting notes were approved as posted.

### Status: Regional Board Update (Regional Board)

Barbara Barry, Regional Board, provided an update on the Regional Board's F-HAB monitoring for Lake Elsinore. She informed the Task Force that based upon the most recent results from the September monitoring for microcystin "Danger" level signage was posted around the lake. At this level, the City has closed the Lake for water contact level recreation and with continued high temperatures it is expected that the blooms persist. It is hoped that as the weather cools the blooms will dissipate.

Regional Board is to conduct four more sampling events to complete their monitoring in November.

Ben Foster, of the City of Lake Elsinore confirmed that the lake is still closed pending new results expected in the near future.

### Presentation: Annual Water Quality Monitoring Review (John Rudolph, WSP USA and Garth Engelhorn, NV5)

John Rudolph, WSP USA and Garth Engelhorn, NV5 teamed up to provide a presentation on the results of 2021-2022 Annual LE&CL TMDLs compliance monitoring program. Garth began by providing a review of the San Jacinto watershed wide flow and water quality monitoring and was followed by John providing a review of Canyon Lake and Lake Elsinore in lake monitoring.

WSP USA is currently working to address stakeholder comments and finalize the annual monitoring report.

A copy of this presentation is available on the SAWPA website under Agendas and Meeting Materials:  
[https://sawpa.org/wp-content/uploads/2022/09/2021-2022-LECL-Annual-TMDL-Summary\\_092722.pdf](https://sawpa.org/wp-content/uploads/2022/09/2021-2022-LECL-Annual-TMDL-Summary_092722.pdf)

### Update: TMDL Implementation Plan (Tess Dunham, KSC and Steve Wolosoff, CDM Smith)

Tess Dunham, of Kahn, Soares, and Conway, LLP, presented a draft document outline, which she referred to as “Attachment A.” This document outlines the language changes in the Basin Plan and is to accompany the draft resolution to amend Santa Ana River Basin Plan to revise the LE&CL TMDLs. This document is different than the TMDL Technical document, which supports the revisions to the Basin Plan.

After walking through the draft outline for the Attachment A document, she then went through to review each of the proposed Phase II (years 1-20) Tasks.

Follow-up to Tess’s presentation there were a number of questions, comments and a great deal of discussion related to the Translation/Expression of Wasteload and Load Allocations (items J. and K.). The consulting team will continue to work on the language regarding these items and will discuss further at the next Task Force meeting.

- J. Translation/Expression of Wasteload Allocations into NPDES Permits
  - a. Elsinore Valley Municipal Water District
  - b. Municipal Storm Sewer Systems
  - c. Confined Animal Feeding Operations
- K. Translation/Expression of Load Allocations into Waste Discharge Requirements and Conditional Waivers

Pat Boldt requested, under Task 2, that in addition to the CWAD that the non-dairy CAFO Order be addressed.

Tess requested feedback and comments on the draft Attachment A document from the Task Force in two weeks (by October 11th).

The next steps by the consulting team, following today’s meeting, include the further development of the amendment language. Once this language is finalized the consulting team will prepare estimates of the costs to implement tasks (on an annual basis) and begin work on the TMDL Technical document.

A copy of Tess’s handout is available on the SAWPA website under Agendas and Meeting Materials:  
[https://sawpa.org/wp-content/uploads/2022/09/Draft-Attachment-A-Version-1-09\\_23\\_2022-rw.docx](https://sawpa.org/wp-content/uploads/2022/09/Draft-Attachment-A-Version-1-09_23_2022-rw.docx)

**Update: Fall 2022 Canyon Lake Alum Application (LESJWA Staff)**

Rick Whetsel informed the Task Force that the fall 2022 Canyon Lake alum application is scheduled for week of October 10 to 14<sup>th</sup>. The Technical Committee is currently coordinating on all activities associated with the project.

Staff will follow-up with a summary report at the next Task Force meeting.

**Update: Lake Elsinore Lake Elsinore Algae Harvesting**

*Prop 1 Rd 1 grant funded Innovative Algae Harvesting Technologies (WSP USA)*

John Rudolph, of WSP USA provided a presentation to update the Task Force on the Lake Elsinore Algae Treatability Pilot Study awarded to the City of Lake Elsinore through a Prop 1 IRWM Grant. This included an overview of project, the treatment technologies being piloted and the next steps.

In-lake pilot testing began in September and will continue through November. The City has scheduled a public outreach event “Dock Day” for October 8<sup>th</sup> from 9:00 to 11:00 am. Data analysis and reporting is anticipated to begin in November 2022 and be completed by April 2023.

A copy of this presentation is available on the SAWPA website under Agendas and Meeting Materials:  
[https://sawpa.org/wp-content/uploads/2022/09/LE-Algal-Pilot-Study\\_092322.pdf](https://sawpa.org/wp-content/uploads/2022/09/LE-Algal-Pilot-Study_092322.pdf)

*Prop 1 Rd 2 grant application AECOM Algae Harvesting Technology (LESJWA Staff)*

Rick Whetsel provided a brief update on the Prop 1 Rd 2 grant application for the installation of AECOM Algae Harvesting Technology unit at Lake Elsinore. The grant application was recommended for funding by the

SAWPA OWOW Steering Committee and an application for funding will be prepared for submittal to DWR pending the securing of match funding by the City of Lake Elsinore.

The Project budgeted at \$3M (\$1.5 in grant funding and \$1.5 in local match) includes the installation of a single AECOM Algae Harvesting Technology unit at Lake Elsinore and one year of operation and maintenance by AECOM staff.

**Task Force Administration (LESJWA Staff)**

*Status of Amendment signatures*

Rick Whetsel informed the Task Force that staff is near complete in collecting signatures and expects to have the amendment finalized within the month.

*Steven Wolosoff transition from CDM Smith to GEI Consultants*

Next, a new item was added to the agenda for Task Force members to discuss the potential impacts to work being conducted by CDM Smith for the LE&CL TMDL Task Force following the announcement by Steven Wolosoff that he will be leaving CDM Smith and taking a new position with GEI Consultants. Consultant staff representing CDM Smith and GEI were requested to step off of the call and return when discussion was completed.

The recommendation of Task Force members in light of this change is for CDM Smith, due to Steven Wolosoff's specialized understanding and background of the LE/CL TMDL Technical document, to turn over the primary work to GEI Consultants through the end of this calendar year and that starting Jan. 1, 2023, the contract with CDM Smith would end.

Staff will follow-up with representatives of each consulting firm to address any contractual changes and report back to the Task Force.

**Other Business**

No other Business.

**Schedule Next Meeting**

The next LE/CL TMDL Task Force meeting is scheduled for Monday, November 14, 2022, at 9:30 a.m. as a remote Zoom meeting.

**Adjourn**

The meeting adjourned at 11:45 a.m.

**Table Summary of Agreements and Actions**

<b>Date of Action/Agreement</b>	<b>Action/Agreement</b>	<b>Responsible Entities Reaching Agreement</b>
September 28, 2021	<ul style="list-style-type: none"> <li>• Approve funding in the amount of up to \$30,000 to CDM Smith to assist Task Force technical issues, including but not limited to, initial discussions regarding content and scope of TMDL Implementation Plan revisions should the Task Force decide to provide resources for further revising the 2018 draft TMDL.</li> </ul>	Voting Task Force members.
November 3, 2021	<ul style="list-style-type: none"> <li>• Approve moving forward with the proposed step-wise approach to updating the TMDL Technical Report and its timeline.</li> </ul>	Voting Task Force members
January 10, 2022	-	-
March 2, 2022	<ul style="list-style-type: none"> <li>• The Task Force agreed to submit a comment letter to the Draft Staff Working Proposal for MS4 Permit by March 18, 2022. Regional Board confirmed that they would accept the comments past their soft deadline of March 10.</li> <li>• Approved the alum application to the Canyon Lake if the February monitoring data exceeds 0.09.</li> </ul>	Voting Task Force members
April 20, 2022	<ul style="list-style-type: none"> <li>• Approved execution of the Key Principles for Technical TMDL Revision by Mark, Norton Task Force Administrator on behalf of the voting members of the task force subject to revisions discussed at the 4/20/2022 task force meeting.</li> <li>• Approved submittal of the Task Force Comment letter to Regional Board on the Staff Working Proposal for the MS4 Permit upon revision discussed at the 4/20/2022 task force meeting. Regional Board abstained from action and conversation of this matter.</li> <li>• Approved amendment #3 to extend the LE/CL TMDL Task Force Agreement for a period of three years to June 30, 2025, with the option that the Agreement, while still in full force and effect, may be extended an additional two years, to June 30, 2027, by means of Administrative Action by the Task Force Administrator</li> </ul>	Voting Task Force members; Excludes Regional Board in relation to the Comment Letter to Regional Board on the Staff Working Proposal for the MS4 Permit.
June 27, 2022	-	-
August 17, 2022	<ul style="list-style-type: none"> <li>• Approved execution of the Key Principles for Technical TMDL Revision by Mark Norton, Task Force Administrator on behalf of the voting members of the LE&amp;CL TMDL Task Force.</li> <li>• Approved a proposal by CDM Smith and a recommendation to the LESJWA Board to authorize a Task Order to update and revise the technical document and additional TMDL technical support services.</li> </ul>	Mark Norton, Task Force Administrator on behalf of the voting members of the LE&CL TMDL Task Force
September 27, 2022	-	-