Lake Elsinore and Canyon Lake TMDL Task Force

March 28, 2023

PARTICIPANTS PRESENT:

Abigail Suter, Riverside County Flood Control & WCD Aldo Licitra, Riverside County Flood Control & WCD Barbara Barry, Regional Water Quality Control Board

Ben Foster, City of Lake Elsinore

Cassidy Lunetta, Regional Water Quality Control Board

Chris Stransky, WSP USA

Carlos Norvani, City of Lake Elsinore Cory Corham, Canyon Lake POA

Cynthia Gabaldon, City of Menifee, Perris, and March JPA

Dale Welty, City of Canyon Lake Dan Cortese, City of Hemet

Dave Woelfel, Regional Water Quality Control Board

Dustin Christensen, City of Beaumont

Garth Engelhorn, NV5 Jim Klang, WRCAC

Jessica Galloway, City of Perris Joe Bellomo, City of Canyon Lake

John Rudolph, WSP USA

Johnathan Öliver Skinner, City of Lake Elsinore Kris Hanson, City of Wildomar (Interwest) Lauren Briggs, Regional Water Quality Control Board Lenai Hunter, Elsinore Valley Municipal Water District

Lynn Merrill, City of San Jacinto Natasha Thandi, Caltrans (MBI) Nicholas Jernack, WSP USA

Pat Boldt, WRCAC

Rae Beimer, City of Moreno Valley

Richard Meyerhoff, GEI

Rohini Mustafa, Riverside County Flood Control & WCD

Steven Wolosoff, GEI Consultants Stormy Osifeso, City of Riverside

Sudhir Mohleji, Elsinore Valley Municipal Water District SueAnn Neal, Regional Water Quality Control Board

Tess Dunham, Kahn, Soares & Conway, LLP

Bruce Whitaker, SAWPA Gil Botello, SAWPA T Milford Harrison, SAWPA Mark Norton, SAWPA Rachel Gray, SAWPA Zyanya Ramriez, SAWPA

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task (Task Force) meeting was called to order at 1:02 p.m. by Rachel Gray, with all participants participating remotely.

Approval of Meeting Notes from February 15, 2023 Task Force Meeting

The February 15, 2023 meeting notes were approved as posted.

Status: Regional Board Update (Regional Board)

Barbara Barry, Regional Board, informed the Task Force that they are responding to the Peer Review comments for the LE&CL TMDL Implementation Plan and should be available for distribution in April.

She also noted that in early March, results of cyanotoxins monitoring reported concentration back up to the danger advisory notification level. Ben Foster, City of Lake Elsinore followed by stating that more recent sampling, also reported cyanotoxin concentrations at the danger advisory level. He added that the City of Lake Elsinore, in collaboration with John Rudolph from WSP USA, posted a public outreach video describing the history of the lake and its current situation

(https://www.facebook.com/CityofLakeElsinore/videos/192372610166994).

Moving forward the City will be posting infographics of the lab results to the public as they become available, as there has been an outcry from local residents to see the results as opposed to just receiving advisory levels. John stated that the next sampling event is scheduled for Thursday, March 30.

Barbara reminded the Task Force that written comments to the 2024 Integrated Report are due Monday, April 3.

Update: TMDL Implementation Plan (Tess Dunham, KSC and Steve Wolosoff, GEI Consultants)

Steven Wolosoff, GEI Consultants provided a brief overview of today's TMDL Implementation Plan discussion topics to cover, which included: updates to the stakeholder's jurisdictions, updates to the watershed model, implementation tasks and updates to other projects.

The following comments will be addressed within the Watershed Model:

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- A discrepancy was identified in the Non-Dairy CAFO numbers and CAFO numbers. To address this
 issue, Steve will meet with James Klang and Pat Boldt to discuss and make the appropriate adjustments.
 Barbara Barry requested to be part of the discussion.
- The Task Force requested Steve to break down the loads by sub-watershed zone and land use for each Lake (Lake Elsinore and Canyon Lake).
 - o It was also requested that the results be converted to acres.
- It was requested that an additional category be added under Agriculture in Table 6-1 Allocations for Watershed Runoff in Lake Elsinore and Canyon Lake Nutrient TMDLs to help to show compliance with Water Code Section 13267.

The following comment will be address as part of the Implementation Program:

• Removal of On-site retention as a compliance demonstration.

Barbara stated that issues with lake compliance are complicated and require in-lake solutions and encouraged collaboration between stakeholders. She added that she believes some of the details with individual compliance can be worked out through the individual permits and orders. Additionally, this may require a reevaluation of the water quality standards.

Based on today's conversation, Steve will work on sending out a draft within the next couple of weeks.

Barbara would like to schedule a workshop for Regional Board prior to taking it forward for adoption in 2024. Tess Dunham, Richard Meyerhoff, Steve Wolosoff, Barbarra Barry and Rachel Gray will meet to plan said workshop.

A copy of this presentation is available on the SAWPA website under Agendas and Meeting Materials: https://sawpa.org/wp-content/uploads/2023/04/Update-to-TMDL-Revision 032823.pdf.

Update: Draft 2024 Integrated Report (303(d) list) (Tess Dunham, KSC)

Tess Dunham, of Kahn, Soares, and Conway, LLP, shared a draft comment letter to State Water Board regarding the 2024 Integrated Report, briefly discussing the issues specifically related to the LE&CL TMDL Task Force. She informed the Task Force that comments are due to State Board by noon on April 3rd. She requested that the Task Force submit their comments to the draft letter by Thursday, March 30.

A copy of this handout is available on the SAWPA website under Agendas and Meeting Materials: https://sawpa.org/wp-content/uploads/2023/03/03_28_2023-Draft-Comments-on-2024-Integrated-Report.docx.

Update: Canyon Lake Alum Application (LESJWA Staff)

Rachel Gray informed the Task Force that there was a need for a 2023 Canyon Lake Alum application and it is tentatively scheduled for the week beginning Monday, April 10th.

Update: Lake Elsinore Lake Elsinore Algae Harvesting

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

John Rudolph, representing WSP USA, provided an update on the Lake Elsinore Algae Treatability Pilot Study. The Field Data Report is complete and out for review by the City of Lake Elsinore and the various vendors involved. They are currently in the process of putting together a Treatment Feasibility Report.

A copy of this presentation is available on the SAWPA website under Agendas and Meeting Materials: https://sawpa.org/wp-content/uploads/2023/03/LE-Algal-Pilot-Study_032823.pdf.

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

Rachel Gray stated the application for Prop 1 Rd 2 grant application for the pilot testing of the AECOM Algae Harvesting Technology at Lake Elsinore, was successfully submitted by SAWPA and that DWR is expected to announce awards in July 2023.

Task Force Administration (LESJWA Staff)

Status: FY 2023-24 Budget

Rachel Gray reminded the Task Force that a draft FY 2023-24 budget (that was shared with stakeholder via email on November 21, 2022) was approved by the LE&CL Task Force members by email vote on January 31, 2023. Invoices will be sent out in July.

Schedule Next Meeting

The next LE/CL TMDL Task Force meeting is scheduled for Tuesday, April 25, 2023, at 1:00 p.m.

Adjourn

The meeting was adjourned at 3:15 p.m.

Table Summary of Agreements and Actions

Date of	Action/Agreement	Responsible Entities
Action/Agreement		Reaching
September 28, 2021	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.	Voting Task Force members.
November 3, 2021	Approve moving forward with the proposed step-wise approach to updating the TMDL Technical Report and its timeline.	Voting Task Force members
January 10, 2022	-	-
March 2, 2022	 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. Approved the alum application to the Canyon Lake if the February monitoring data exceeds 0.09. 	Voting Task Force members
April 20, 2022	 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. 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. 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 	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	 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&CL TMDL Task Force. 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. 	Mark Norton, Task Force Administrator on behalf of the voting members of the LE&CL TMDL Task Force
September 27, 2022	-	-
November 14, 2022	 Transfer the remaining balance of the contract work supported by Steven Wolosoff as of December 31, 2022 from CDM Smith and enter into an agreement with GEI Consultants to complete work starting on January 1 2023. Exercise an option for a two year extension with WSP USA to oversee and implement TMDL Compliance Monitoring. Program. 	Voting Task Force members
January 10, 2023	-	-
February 15, 2023	The Task Force moved to provide LESJWA staff in coordination with the Task Force consulting team the authority to make a determination on the need for a Spring 2023 alum application based upon review of the February 2023 Canyon Lake monitoring results to be provided by WSP USA.	Voting Task Force members.
March 28, 2023	-	_