

Approved



TECHNICAL COMMITTEE MEETING

Wednesday, March 15, 2017, 9:30 AM

Utah Lake State Park

4400 W. Center Street, Provo, Utah 84601

ATTENDEES:

Mike Mills, Chairman, June Sucker Recovery
Neal Winterton, Orem
Scott Daly, Division of Water Quality
Eric Ellis, Utah Lake Commission
J.D. Shepherd, Mapleton
Greg Beckstrom, Provo
Sarah Carroll, Saratoga Springs
Nestor Gallo, American Fork
Todd Trane, Highland
Brent Arns, Payson
Bruce Ward, Salem
Dennis Sorenson, Spanish Fork
Juan Garrido, Springville
Sullivan Love, Vineyard
Kari Malkovich, Woodland Hills
Ben Stireman, FFSL
Matt Howard, DWR (Habitat)
Dale Fonken, DWR (Aquatics)

VISITORS:

Steven Lord, Mapleton
Walt Baker, DWQ
Jeff Atterman, Saratoga Springs
Brad Stapley, Springville
Carl Adams, DWQ
Glen Tanner, Utah County
Dee Chamberlain, Saratoga Springs HOA
Rich Mickelsen, Provo City
Sam Braegger, Utah Lake Commission
Theron Miller, WFWQC
Mark Ogren, Provo City
Jon Adams, TSS
Carl Adams, DWQ
Rebecca Andrus, Provo
Dale Goodman, American Fork
Randy Zollinger, CH2M
Dax Reid, UDAF
Gary Calder, Provo
Jason Miller, Springville

ABSENT: Alpine, CUWCD, DNR, Lehi, Lindon, Utah County, Utah Lake Water Users

1. Welcome and introductions

Mike Mills called the meeting to order at 9:32 AM. Everyone introduced themselves.

2. Review and approve minutes from the February 15, 2017 meeting

- 1 A. Mike Mills asked for a motion to approve the February 15, 2017 minutes. Greg Beckstrom made a motion to
2 approve the minutes. Dennis Sorenson seconded the motion. Voting was unanimous in favor of approving the
3 minutes.
4 B. Action Item:
5 a. Discuss Recommendation to Board to remove U.S. Army Corps of Engineers from Technical Committee
6 i. Greg Beckstrom made a motion to approve the recommendation. Juan Garrido seconded the
7 motion. Voting was unanimous in favor of approving recommendation.
8

9 **3. Brief updates on Utah Lake issues, projects, and priorities**

- 10 A. Eric Ellis:
11 i. Lake Levels: We are up 3.23 feet from last year's low, but there is still 4.6 feet of buffer until we hit
12 compromise. For reference, in 1983, when Utah Lake flooded, they started their spring runoff at only
13 0.25 feet below compromise, so we have a large window for storage in Utah Lake.
14 ii. Dredging Updates: The State Park dredging has been delayed until after Labor Day, likely due to the
15 increasing possibility of high water levels that could affect the dredging.
16 iii. Spring Field Trips: The field trips will be held in the State Park, due to the dredging delay, on April 25-26,
17 and May 2-3. We received applications for 51 classes, and we will be able to host 48.
18 iv. Utah Lake Festival: The festival will be held on June 3 this year. It doesn't fall on Free Fishing Day, but
19 kids 12 and under can still fish free. We will have boat rides again. Additional funding for the festival
20 secured by Representative Mike McKell. The first planning meeting will be end of March.
21 v. Multi-use online GIS Map: Created by (Mountainland Association of Governments (MAG) to be used a
22 county-wide resource, including: proposed trail delineation, Utah lake compromise level, average lake
23 depths, FEMA flood plain, Utah County parcels, etc. Available on our website shortly.
24 vi. HCR 26: Utah Legislature focused on supporting big projects happening down at Utah Lake and
25 recognized the need of such projects.
26 vii. Permanent Wind Sensors on Utah Lake: Our sailing community requested help with providing wind
27 sensors on the lake. Sensors could provide wind speed and direction, air temperature, etc. We are
28 including in our budget a capital fund expenditure, along with donations from the sailing community.
29 We have looked at putting them on the 3 data sons used by DWQ, but the power limits it to a hourly
30 upload, which is too slow. We are considering options to implement these sensors.
31 B. Mike Mills:
32 i. Carp Fishing Status: Winter wasn't great, ice wasn't think enough. Since mid-February, just over 360,000
33 pounds of carp has been removed. Total removed from beginning of the project is now almost 25 million
34 pounds. JSRIP was successful in gaining funding through the state legislature, via the Endangered
35 Species Mitigation Fund totaling \$400,000. This is the target final year needing funding and see if carp
36 removal has been effective. The catfish population has grown, white bass hasn't really changed.
37

38 **4. Water Quality Study; draft structure – Scott Daly, DWQ**

- 39 A. Discuss comments and feedback:
40 a. Scott reviewed briefly the timeline that has occurred in conjunction with the document since the last
41 Technical Committee Meeting, mainly that there was a meeting for the larger stakeholder group that
42 integrated verbal comments into the document. Comments are still being received until April 7th. After
43 that time, the edits would then be the final draft to be presented to the Governing Board for final
44 approval.
45 b. Step through each edit that was made, changes are all redlined:
46 i. Pg. 2, a changed accepting that any limits that may come from this study won't be implemented
47 until January 1, 2030. Another clarification of text at the bottom of page 2, about the Steering
48 Committee selecting the Science Panel.

- ii. Pg. 3, flow chart has been adjusted to include the Technical Committee meeting as a part of the process of interaction with the Governing Board in this study.
- iii. Pg. 4, Objective 3 previously established that Steering Committee would establish and maintain a Science Panel, clarified herein.
- iv. Pg. 5, the Steering Committee is now a 16 member panel. Removed the clause stating researchers couldn't also be on the Science Panel.
- v. Pg. 6, the table showing Steering Committee members. Used titles for Utah Lake Commission Director, and DWQ Deputy Director, instead of current people in those positions. Combined the two different spots for DNR together into one spot. Added back in the POTW spot. Added a spot for an academic interest to help Steering Committee digest the reports from the Science Panel.
- vi. Pg. 9, clarification on independent review for the research process, including external review if needed.
- vii. Pg. 9-10, changes center on including the ability for Utah Lake researchers to participate on the Science Panel, but also added expectations for Science Panel to demonstrate expertise in their relevant field of study, expectation of unbiased work, etc.
- viii. Discussion in regards to the process of communicating results, and potentially dissenting opinions from the Science Panel, Steering Committee, ULC Technical Committee, or even ULC Governing Board to the Utah Water Quality Board facilitated, but not edited by DWQ.

B. Review ULC resolution, Eric Ellis:

- a. The 3rd and 4th points in particular are hopefully what the Technical Committee will endorse to the Governing Board.
- b. The Utah Lake Commission agreed to send an electronic copy around and allow 2 weeks for feedback.
- c. Discussion surrounding the resolution, the draft research plan, and timelines, feedback, and approval/voting on the two documents.
- d. The resolution will also be reviewed by the Governing Board, with opportunity for feedback. The next Technical Committee meeting, April 19, the Committee will approve the resolution, pending feedback.

5. Communications Update- Sam Braegger (ULC)

A. Sam reported on the rollout of the communications plan

- a. The meeting with the municipal PIO's was successful. The Commission will prepare a FAQ page on their website for common questions/concerns. A monthly media package will provide those municipalities with press releases and social media content for that month.

6. Round Table updates from committee members

- A.** Scott Daly introduced, Dax Reid, the new local watershed coordinator for DWQ, to work on non-point source issues.

7. General comments from the committee members and the public

- A. Rich Mickelsen invited members of the Committee to attend an education event on March 30th at TSSD facility to discuss Utah Lake and the science that is currently being done there. He agreed send the agenda to Eric for distribution to the Technical Committee.
- B. Comment from Dee Chamberlain about local residents who have weather sensors that the Commission could tap into in addition to the plan to purchase weather sensors.

8. Confirm next meeting time

The next meeting is scheduled for April 19, 2017.

9. Adjourn.

The meeting was adjourned at 11:12 AM.