

Approved



TECHNICAL COMMITTEE MEETING

Wednesday, April 19, 2017, 9:30 AM

Utah Lake State Park

4400 W. Center Street, Provo, Utah 84601

ATTENDEES:

Mike Mills, Chairman, June Sucker Recovery
Scott Daly, Division of Water Quality
Eric Ellis, Utah Lake Commission
Greg Beckstrom, Provo
Sarah Carroll, Saratoga Springs
Todd Trane, Highland
Dennis Sorenson, Spanish Fork
Sullivan Love, Vineyard
Kari Malkovich, Woodland Hills
Dale Fonken, DWR (Aquatics)

VISITORS:

Jeff Atterman, Saratoga Springs
Dee Chamberlain, Saratoga Springs HOA
Rich Mickelsen, Provo City
Sam Braegger, Utah Lake Commission
Mike Rau, CUWCD
Gerard Yates, CUWCD
Jason Allen, State Parks
Jeff DenBleyker, CH2M
Gary Calder, Provo

ABSENT: Alpine, American Fork, DNR, DWR (Habitat), FFSL, Lehi, Mapleton, Orem, Payson, Salem, Springville, Utah Lake Water Users

1 **1. Welcome and introductions**

2 Mike Mills called the meeting to order at 9:30 AM. Everyone introduced themselves.
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4 **2. Review and approve minutes from the March 15, 2017 meeting**

5 A. Mike Mills asked for a motion to approve the March 15, 2017 minutes. Greg Beckstrom made a motion to
6 approve the minutes. Sullivan Love seconded the motion. Voting was unanimous in favor of approving the
7 minutes.
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9 **3. Brief updates on Utah Lake issues, projects, and priorities**

10 A. Eric Ellis:

- i. Lake Levels: We have come up roughly 4.5 feet from our low point last year. We are at about 3.5 ft. below compromise. Richard Nielson reported this morning on a Provo River Water Users Association meeting that upstream, the snowpack is still high, suggesting for more water to come.
- ii. Dredging Updates:
 - i. Saratoga Springs City Marina: Project is progressing, both on the water building in the marina, and the dredging of the marina. Expected to be completed mid-June. Interested in continuing the project to add another jetty north of the existing marina, with a beach area as well.
 - ii. The State Park dredging has been delayed until after Labor Day. All the bids came in over \$600,000 over the bid (requested price tag was \$1.5 million). Main concern is disposing of the 67,000 cubic yards that will be dredged.
- iii. Spring Field Trips: Since the State Park dredging was delayed, they will be held at the State Park, as usual. There are 13 presentation stations. There will be 13 schools attending, totaling over 1,200 students over the four days. The Commission sponsors up to \$200/bus to help schools who attend.
- iv. Utah Lake Festival: Saturday, June 3rd 10am – 2pm. Come and enjoy with your family. Attendance is free. Educational booths, free boat rides, try out paddle boarding for 15-20 minutes for free (last year over 1,700 people tried out the paddle boards), etc. The next planning meeting will be in early May.
- v. Permanent Wind Sensors on Utah Lake: In working more with DWQ, we decided that the data buoys weren't the right fit. The solar systems didn't have sufficient power. We are now considering 1-2 permanent stations, working with FFSL to get one set up on Bird Island and on the north of the lake. Benefit would be quick data collection, easily available data for the public. Provo Airport and Mesowest network provide data, but will require programming and web development to integrate the data.
- vi. Youth Paddleboard Program: We are targeting junior highs and high schools. The Commission is sponsoring two students from every junior high and high school in the valley to attend for free. Planned to be held at the State Park, expand over to Saratoga Springs if demand increases. Youth will learn not only about paddle boarding, but how to take care of the lake/environment, water safety, etc.
- vii. Interns x 2: We recently hired two interns. One will work more on the programming element of the paddle board program. The other will focus primarily on public relations, social media, etc. so that we can really push our public relations efforts this summer, as we expect a great water year.

B. Mike Mills:

- i. Carp Fishing Status: The start of the year was rough, but they are optimistic for the rest of the year. No numbers to report.
- ii. Monitoring Antennae's: These are antennae used to monitor June Sucker populations. The fish are implanted with reporting chips, and as they pass near these antennae their number is recorded and tracked. There were plans to put in an upgraded antennae, but due to manufacturing delays and higher water levels earlier, that did not happen. They have installed several smaller antennae in an effort to still gather the data this year. Dale Fonken added that the current system is still partially functioning, so they will combine that data with the portable antennae that were added this year.

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

A. Review Updated final draft:

- a. Scott covered revisions of the following pages from version 9 to version 10:
 - i. Pg. 2- clarified by adding “into permits” for implementing the potential outcomes of the study.
 - ii. Pg. 3- replaced “provide” with “forward” in effort to show that DWQ will not adjust any recommendations from the Steering Committee, etc.
 - iii. Pg. 5- changed to make DWQ “appointee” instead of specifically the Deputy Director, a recommendation from ULC Governing Board to provide DWQ flexibility in who they appoint. Also, a change in attendance recommendations if a Committee or Panel member is not attending. In summary, that all members should attend meetings every time.

- iv. Pg. 5-6- sentence added back in (had been removed from version 8 to 9) to disallow someone to participate on both Science Panel and Steering Committee.
- v. Reorganized table showing the recommended participants for the Steering Committee. Removed names of individuals, and put titles for organizations and positions.
- vi. Pg. 9- included upstream AND downstream water bodies. Discussion amongst the group about how to determine the best POTW entities to participate in the Steering Committee. The Commission agreed to send an email out, ask the 7 POTW's connected with Utah Lake to join together and make the decision.
- vii. Pg. 10- add a sentence that Science Panel members should also attend all meetings. A change to allow Science Panel members to submit a minority opinion, either individually or jointly.
- viii. Additional changes to the flow diagram to better reflect the text of the document.
- ix. Rich Mickelsen had 5 comments that were not addressed in the changes. Included below, his comments were noted by DWQ:
 1. Pg. 5- He raised the point that the paragraph says the Steering Committee members must attend 6 meetings, he recommended we change that to say "all" meetings, or as many as possible. Discussion clarifying this point, determining to specify how many meetings a year there will be, etc.
 2. Pg. 5- bullet item #5, should be well stated in the objectives for the Steering Committee.
 3. Pg.4 - #5 of the objectives of Steering Committee, point raised about whether Steering Committee can quality/quantify findings from Science Panel and researchers.
 4. Pg. 8- Science Panel points #2 and #3, confusion over who is setting objectives and goals for the Science Panel.
 5. Pg. 9- #1 bullet, add in "Steering Committees goals and objectives"

B. Discuss Next Steps:

- a. Eric outlined the proposed next steps:
 - i. Incorporate a few items from today's discussion
 - ii. Send that final document to ULC Governing Board for electronic approval, get majority vote.
 - iii. Get resolution signed by Chairman of Governing Board.
- b. Scott highlighted timeline:
 - i. After Governing Board approval, the nomination process of the Steering Committee would begin for the spots such as Municipality and POTWs.
 - ii. DWQ would reach out to the other spots, such as DNR, that are ready to provide nominations.
 - iii. Nominations received during May, and hopefully first Steering Committee meeting in June.

C. Greg Beckstrom had a few comments on the Resolution:

- a. Change "to DWQ" to "by DWQ" in the 3rd whereas
- b. Element of feasibility of the study and the implementation of its outcomes should be included. Insert "feasible" into the section with "find sustainable [and feasible] watershed solutions for Utah Lake..."

D. Mike Mills asked for a motion to adopt the resolution. Sarah Sutherland made a motion to approve the minutes. Greg Beckstrom seconded the motion. Voting was unanimous in favor of approving the minutes.

a.

5. Communications Update- Sam Braegger (ULC)

- A. Sam shared some of the statistics associated with the Commission's social media successes.
- B. Website views were down, due to migrating the Commission's website domain.
- C. The Commission FAQ page is near completion and should be on the website soon.
- D. Sam will be training the interns on press releases to highlight all the good things happening at Utah Lake.

6. Round Table updates from committee members

- A. At Sullivan Love's request, Sam spotlighted the Vineyard Lakeshore Cleanup event scheduled for April 22.

Approved

- 1 B. Greg Beckstrom announced that this was his last meeting as a member of the Technical Committee, due to his
2 preparation for retirement at the end of the month. He expressed his gratitude for all those who participated
3 with him over the last 10 years.
- 4 C. Sarah Sutherland announced the 1st annual Utah Lake Summit for May 23, 2017. Will address wide array of
5 topics on Utah Lake. Will be held at Utah Valley Convention Center, from 9:30-2pm. More details will be
6 forthcoming.

7 **7. General comments from the committee members and the public**

- 8 A. Rich Mickelsen thanked all who participated in the Utah Lake Education Day that he organized.

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10 **8. Confirm next meeting time**

11 The next meeting is scheduled for May 17, 2017 at 9:30 AM.

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13 **9. Adjourn.**

14 The meeting was adjourned at 10:44 AM.

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