

Approved



**TECHNICAL COMMITTEE MEETING**  
Wednesday, June 17, 2020, 10:00 AM  
Utah Lake State Park  
4400 W. Center St. Provo, Utah 84601 and  
Electronic meeting via Google Meet

**ATTENDEES:**

Kari Malkovich, Vice Chair, Woodland Hills  
Scott Daly, Chair, DWQ  
Reed Price, Orem  
Eric Ellis, Utah Lake Commission  
Sullivan Love, Vineyard  
Mike Rau, CUWCD  
Anders Bake, Lindon  
Morgan Faulkner, FFSL  
Mike Mills, JSRIP  
Cory Pierce, Spanish Fork  
Scott Bird, Utah County  
Chris Keleher, DNR  
Keith Lawrence, DWR (Aquatics)  
Kim Struthers, Lehi

Josh Holt, State Parks  
Rebecca Andrus, Provo

**VISITORS:**

Sam Braegger, Utah Lake Commission  
Dee Chamberlain, SSOA  
Travis Jockumsen  
Renn Lambert, Limnotech  
Jodi Garberg, DWQ

**ABSENT:** Alpine, American Fork, Cedar Hills, DWR (Habitat), Highland, Payson, Salem, Saratoga Springs, Springville, Utah Water Users

**1. Welcome and introductions**

Vice Chair Malkovich called the meeting to order at 10:02 AM. Everyone introduced themselves.

**2. Review and approve minutes from the February 19, 2020 meeting**

- A. Vice Chair Malkovich asked for a motion to approve the February 19, 2020 minutes. Scott Bird made a motion to approve the minutes. Sullivan Love seconded. Voting was unanimous in favor of approving the minutes.

**3. Water Quality Study; Steering Committee Structure – Scott Daly – Progress Report**

- A. Review Rough Draft Management Goals: Scott summarized the work on developing the management goals for the lake. Based off discussion about clarifying the framework document, the Steering Committee Chairs, Eric Ellis

1 an Erica Gaddis met with each Steering Committee member individually to determine their goals for the lake.  
2 That is where the list of management goals was compiled from. Scott briefly went through the draft goals with  
3 the Technical Committee, providing an overview of what the list will likely include, how the chairs will collect  
4 input from each Steering Committee member, etc. Scott invited the Technical Committee to provide input on  
5 the draft goals as well. Erica Gaddis, DWQ, will take the draft goals to the Commission Governing Board for input  
6 and approval as well. A recreational survey will be initiated as a part of the ongoing management goals drafting  
7 process. Eric added that the individual meetings with Steering Committee members were enlightening, and  
8 showed consensus between them all on most points. Mike Rau recommended that one of the management  
9 goals regarding the lake's effect on the Jordan River be reconsidered.

- 10 B. Algae Monitoring Plans for Summer 2020 by DWQ – Scott explained what a typical year's monitoring looks like.  
11 The State Legislature diverted the ongoing funds for algae bloom monitoring elsewhere. He and Jodi Garberg  
12 detailed how the Division of Water Quality is adjusting this year. A few questions and discussion amongst the  
13 board about various aspect of the monitoring and reporting.

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15 **4. ULC Director's updates on Utah Lake issues, projects, and priorities**

16 A. Eric Ellis:

- 17 i. Lake shore Enhancement Project Proposals: The Commission submitted three proposals to the county  
18 Tourism and Tax advisory board. \$5.6 million was committed to help improve recreation and tourism  
19 facilities at the lake at the Saratoga Springs city marina, American Fork Marina and the Vineyard  
20 shoreline; Eric shared brief details on the three improvement projects.
- 21 ii. Lake Level: almost every reservoir in the watershed is near or at full. Utah Lake is 7 inches below full.
- 22 iii. ULC Shoreline Assessment Study: samples have all been collected, data will be turned into an online  
23 story map, detailing prime wetland to historic sandy areas; could be used in developing and maintaining  
24 the shoreline.
- 25 iv. Walkara Way Project: progressing bit by bit. Legislative funding was cut, due to the pandemic. Fencing  
26 materials have been purchased and will be installed this fall.
- 27 v. Shoreline Improvement Grants:
- 28 i. State Park- ULC grant that was offered this year for recreation improvements. Josh reported that  
29 with high water levels, some of his planned uses of the grant were delayed. He got a proposal to  
30 install a needed water line to a group area, wood chips are in process for the playground, they  
31 did plant new grass in the campground to help improve the aesthetic and control weeds, new  
32 road base will be put in on the south jetty shortly.
- 33 ii. Vineyard City- Vineyard City also received a grant. They purchased a sand rake, to use at  
34 Vineyard Beach to clean up the sand, filter out the rocks and weeds.
- 35 vi. Phragmites Work: Just over 4,000 acres sprayed in the fall, since then Marsh Masters have been out.  
36 Mowing has worked ok, but ineffective in deeper water, roller crusher attachments purchased to help  
37 rectify that. Smashing has passed 1,000 acres. Marsh Masters will begin to do spray treatments, with  
38 total acreage decreasing, what is left is areas the helicopter can't spray due to proximity to homes,  
39 desirable vegetation, etc. Land settlement at Sandy Beach was finally resolved, so forestry tool will be  
40 used to remove excessive invasive trees in the area.
- 41 vii. Adopt-a-Shoreline – Sam Braegger, ULC: He reported that the Adopt a Shoreline program has become so  
42 popular that 26 of 27 public access points are adopted. The Commission is expanding the program,  
43 adding new areas of trails, and a few public parks that have shoreline connections as well as breaking a  
44 few larger areas such as Inlet Park into multiple, smaller areas for adoption. Also, some access points  
45 will have more than one group adopt them, and some groups and individuals will do one-off cleanups  
46 just targeting areas reported to have high needs for cleanup.
- 47 viii. Safety on Utah Lake
- 48 i. Live Camera Feeds: working with marinas to provide camera feeds for viewing lake conditions,  
49 parking conditions, traffic counting, etc. Only state park marina currently makes an effort to

1 track visitation at the lake. Discussion with the Committee on aspects of the system, i.e. how it  
2 works, recording, additional possible locations for cameras. The Commission surveyed the public  
3 about the idea, very strong support for implementing it.

- 4 ii. Emergency VHF radio use by boater signage – a way for boaters to monitor radios for  
5 emergencies out on the lake, meant to supplement the existing system of cell coverage in  
6 contacting the state park and other law enforcement for help. Signage is being worked on by  
7 volunteers, looking to put up at the public marinas at the lake.
- 8 iii. Windy Lookout application- recently launched smart app; it allows boaters to receive push  
9 notifications, alerting them to high wind events in the near future at the lake. Discussion  
10 amongst the board about how the app functions, ideas for improvement, etc.
- 11 iv. Life jacket drives- Eric provided some background and explained that the Commission will hold a  
12 drive to collect lightly used life jackets that could be used in a life jacket loaner program at the  
13 lake. Josh Holt added that the families of the two girls who died on Utah Lake earlier this year  
14 have requested a loaner station be put in at The Knolls. Discussion about condition of life  
15 jackets, locations, etc.

16  
17 **5. Communications – Sam Braegger**

- 18 B. Utah Lake Podcast – Over 2,100 plays/downloads across 18 episodes so far, released weekly. Top 5 episodes  
19 cover topics such as the future of the lake, fishing, Utah Lake monster, etc. Size of the audience is increasing as  
20 awareness increases.
- 21 C. Outreach Program Framework- a volunteer is working to develop a framework on paper of the outreach  
22 program efforts, and the reporting on its successes. Sam shared a few details about the objectives, events,  
23 communications and reporting efforts.

24  
25 **6. JSRIP Update – Mike Mills**

- 26 A. Mike Mills had to leave the meeting early. Slides from his presentation were distributed to the Committee  
27 members via email afterwards.

28  
29 **7. General comments from the committee members and the public**

- 30 A. Eric asked about visitation at the lake during the pandemic. The state park has seen big increases, the HOA  
31 marina in Saratoga had about normal. Sam reported that AF and Lindon marinas had previously commented  
32 about increases in visitation as well. Sullivan reported that the Vineyard shoreline has had lots of visitors too.
- 33 B. Eric reported that all of the HAB thresholds were increased. So, algae blooms would have to hit higher levels of  
34 thresholds before a bloom qualifies to receive an advisory.
- 35 C. Dee inquired if the fatalities on the lake earlier this year were wearing life jackets; they were not wearing life  
36 jackets. Discussion about raising awareness of the importance of using life jackets at the HOA marina and other  
37 locations. Josh added that many people don't know the boating safety laws and need to be educated.
- 38 D. Josh reported that state parks is working this year to raise awareness about carbon monoxide poisoning from  
39 sitting to close to the boat engine. Discussion about safety around this topic.

40 **8. Confirm next meeting time**

41 The next meeting is scheduled for October 21, 2020 at 10:00 AM.

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43 **9. Adjourn.**

44 The meeting was adjourned at 11:38 AM.