

Approved



Wednesday, September 20, 2017, 9:30 AM

Utah Lake State Park

4400 W. Center Street, Provo, Utah 84601

ATTENDEES:

Mike Mills, Chair, JSRIP
Reed Price, Vice Chair, Orem
Scott Daly, Division of Water Quality
Eric Ellis, Utah Lake Commission
Rebecca Andrus, Provo
Sarah Carroll, Saratoga Springs
Sullivan Love, Vineyard
Kari Malkovich, Woodland Hills
Dale Fonken, DWR (Aquatics)
Kim Struthers, Lehi
Brandon Snyder, Lindon
Juan Garrido, Springville

Mike Rau, CUWCD
Jesse Stewart, Utah Water Users
Todd Trane, Highland City
Chris Keleher, DNR

VISITORS:

Sam Braegger, Utah Lake Commission
Jon Adams, TSSD
Brian Selck, Provo
David Richard, OreoHelix
Jeff Atterman, Saratoga Springs
Clayton Wolf, Vineyard Resident
Jason Allen, Utah Lake State Park

ABSENT: Alpine, American Fork, Mapleton, Payson, Salem, Spanish Fork, FFSL, Utah County, DWR (Habitat)

1 **1. Welcome and introductions**

2 Chair Mike Mills called the meeting to order at 9:30 AM. Everyone introduced themselves.
3

4 **2. Review and approve minutes from the July 19, 2017 meeting**

- 5 A. Mike Mills asked for a motion to approve the July 19, 2017 minutes. Kari Malkovich made a motion to approve
6 the minutes. Sullivan Love seconded the motion. Voting was unanimous in favor of approving the minutes.
7

8 **3. Discuss Meeting Schedule**

- 9 A. Eric proposed moving the Technical Committee schedule to move from a monthly meeting to meeting every
10 other month, with the flexibility of adding more meetings or moving meetings around if needed.
11 B. A few comments were made in support of the idea.
12 C. The Commission agreed to send out a meeting schedule for the next year that will include the new schedule.

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2 **4. Brief updates on Utah Lake issues, projects, and priorities**

3 A. Eric Ellis:

- 4 i. Lake Levels: Lake down to 3.9 feet below full. Still plenty of water for launching boats.
- 5 ii. Fall Field Trips (October 3-4th): 16 schools applied, we will likely have around 700 students attend. We
6 established a criteria for determining acceptance to the field trip. We will have them at the newly
7 renovated Saratoga Springs City Marina.
- 8 iii. Permanent Stations for Wind Sensors on Utah Lake – American Fork and Mosida Acres (MP13): Eric
9 shared that Sam has been coordinating with Mesowest and Campbell Scientific. We have settled on the
10 American Fork Boat Harbor, and the Mosida Acres (Mile Post 13) on the west side of the lake as our
11 sites. UDOT has expressed interest in a weather sensor in the Mosida Acres area. After those are
12 installed, we will work to get the data available to the public online and hopefully through a smartphone
13 app. Sam added that there will also be data from the existing Provo airport and Lincoln Point stations
14 integrated into the data.
- 15 iv. Access Points – Web and Social Media (Sam): Sam described the project that he and the team of
16 summer interns worked on. The Access Points page has been completely revamped and improved. Each
17 public access point now has its own dedicated webpage with a video tour of the location, photos, text
18 description, and a map with directions to the access point.
- 19 v. Utah Lake State Park – Non-motorized Access Point at the end of Provo River Trail just outside Park:
20 Jason Allen shared that the project is progressing. They are discussing tree removal. The State Park now
21 has an agreement with the Mitigation Commission to help with funding. Next step is working with Utah
22 County to get the work started. A map was shown to demonstrate where the location of the parking lot
23 will be. Brief discussion on what this new access point and parking area will look like.
- 24 vi. Blooms Status- Scott Daly: A cyclical bloom pattern this summer. It started in Provo Bay and spread to
25 the lake. The levels of cyanobacteria and toxins have varied throughout the bloom, but have never
26 dropped low enough to remove the “warning” advisory. DWQ partnered with BYU students to help get
27 sampling done this summer. A request was made for details on the Deer Creek algae bloom. Mike Rau
28 provided a brief report on that topic.
- 29 vii. Utah Lake Legislative Tour- TSSD, Wasatch Front Water Quality Council: First portion had some
30 presentations from various scientists. The second part was a tour out on the lake, viewing some of the
31 tributaries, looked at Provo Bay, etc. to help the state legislators understand some of the issues that
32 Utah Lake is facing. John Adams reported that there is a follow up meeting occurring this morning
33 answer any other question. Legislators generally came away with better opinions of the lake.
- 34 viii. Communications Efforts-Sam Braegger: We have seen a lot of improvements in the communications
35 about the algae bloom this year. We recently met with a group of public information officers, and
36 received positive feedback on our monthly media packets we send out. The Utah Lake Festival and the
37 summer paddle board camp were well promoted by our group of PIO’s on Facebook. We received
38 suggestions for improvement on communications as well.

39
40 **5. Research Implementation funding discussion (ULC Interlocal 8.1.1.3-5)**

- 41 A. Chair Mills began discussion by discussing points taken from the Utah Lake Commission Interlocal Agreement, in
42 regards to the Technical Committee in gathering information and conducting research. There are some agencies
43 who are interested in providing funding to establish a research fund that the Technical Committee would
44 administrate. This idea would focus mainly on implementation of research at Utah Lake.
- 45 B. David Richards shared a project that he and Theron Miller are proposing that aligns with this idea.
- 46 C. Reed Price raised the question of how this idea would differ from the duties of the Steering Committee from the
47 DWQ water quality study. Discussion ensued amongst the Committee members in regards to the idea of this
48 new fund.
- 49

1 **6. E-Coli Discussion (Ideas for addressing localized areas of concern) – Scott Daly, DWQ**

- 2 A. Sandy Beach and Lindon Drain (north of Lindon Marina) and in the marina of the Utah Lake State Park all tested
3 positive for E-Coli. Scott explained about the DWQ plan for E-coli for all of Utah, and what their protocol is for
4 when E-coli is reported. He covered what had happened at each location on Utah Lake. Discussed some new
5 developments in E-coli testing.
6

7 **7. Phragmites Treatment Regimes (Ag/Population Bases)**

- 8 A. Utah County Invasive Weed Group and the Utah Lake Commission are currently reviewing where and how they
9 treat the phragmites to ensure that they are doing so in the most effective matter. They have spoken with USU's
10 Professor Kettenring, who specializes in phragmites. The Commission is looking at options including grazing with
11 livestock and purchasing MarshMaster machines to provide easier access to wetland areas for treatment.
12 Discussion about phragmites treatment, and possible improvements.
13

14 **8. Water Quality Study; Steering Committee Structure – Scott Daly, DWQ - Updates**

- 15 A. Steering Committee has been seated, bid went out for a professional facilitator. DWQ will then work with the
16 Commission to select a facilitator. Once that's done, the initials meetings of the Steering Committee can be
17 scheduled.
18

19 **9. ULC Technical Committee Planning / Vision / Focus Session**

- 20 A. Chair Mills briefly highlighted what the plan for next meeting's discussion on this topic is.
21

22 **10. Round Table updates from committee members**

- 23 A. Eric added that the Commission applied for the NPS Rivers, Trails and Conservation Assistance Program and was
24 accepted. We will be working with them, and others, to continue parcel delineation work on the trails, etc. The
25 grant provides planning assistance. We will be focusing on the section between Saratoga Springs and Provo.
26

27 **11. General comments from the committee members and the public**

- 28 A. Sam asked for everyone to sign the roll. In his work with public information officers and others in recreation, the
29 Commission secured a number of vouchers to BYU Women's volleyball tickets. Anyone present is welcome to
30 take some as a thank you for participating in the Committee and the Commission as a whole.
31 B. David Richards commented that brown trout are spawning in the Provo River right now.
32 C. Someone requested an update on the Utah Lake State Park dredging. Jason Allen explained that DFCM has all
33 the paperwork, the RFP should go out in the next week or two. The spoil site will be one of the campground
34 loops, which will eventually follow the Master Plan to turn it into day-use facilities.
35

36 **12. Confirm next meeting time**

37 The next meeting is scheduled for October 18, 2017 at 9:30 AM.
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39 **13. Adjourn.**

40 The meeting was adjourned at 10:57 AM.