

Approved



TECHNICAL COMMITTEE MEETING
Thursday, March 14, 2019, 9:30 AM
Utah Lake State Park
4400 W. Center St. Provo, Utah 84601

ATTENDEES:

Reed Price, Chair, Orem
Eric Ellis, Utah Lake Commission
Sullivan Love, Vineyard
Sarah Carroll, Saratoga Springs
Bryce Jackson, Spanish Fork
Scott Daly, Vice Chair, DWQ
Mike Rau, CUWCD
Kari Malkovich, Woodland Hills
Anders Bake, Lindon
Juan Garrido, Springville
Morgan Faulkner, FFSL

Josh Holt, Utah State Parks

VISITORS:

Sam Braegger, Utah Lake Commission
Anny Merrill, Division of Water Resources
Rob Hunter, Provo City

ABSENT: Alpine, American Fork, Cedar Hills, DNR, DWR (Aquatics), DWR (Habitat), Highland, JSRIP, Lehi, Payson, Provo, Salem, Utah County, Utah Water Users

1 **1. Welcome and introductions**

2 Chair Reed Price called the meeting to order at 9:32 AM. Everyone introduced themselves.
3

4 **2. Review and approve minutes from the September 19, 2018 & November 28, 2018 meetings**

- 5 A. Chair Price asked for a motion to approve both the September 19, 2018 minutes and the November 28, 2018
6 minutes. Sullivan Love made a motion to approve the minutes. Mike Rau seconded the motion. Voting was
7 unanimous in favor of approving the minutes. Chair Price added that in the November minutes, there was
8 mention of the Lincoln Beach survey alluding to more info later for the committee, but he asked if it was
9 addressed. Eric reported that it was sent to the committee as a survey and that the results would be covered in
10 today's meeting.
11

12 **3. ULC Director's updates on Utah Lake issues, projects, and priorities**

- 13 A. Eric Ellis:

- 1 i. Lake level: 3.6 feet below full. Good snowpack levels, yesterday it was at 140% of average for Provo
2 River area. The lake may get close to full this year. Scott Daly added some historical data on the last
3 couple of water years and its impacts on lake levels. Anny Merrill added that there isn't currently any
4 concerns about spring runoff flooding in the area.
- 5 ii. Budget Requests
 - 6 i. WRI/UDAF - \$165,000 requested through UDAF and another for \$164,000 requested through
7 WRI, Utah County in-kind contribution is approx. \$51,000, totaling over \$400,000 this year.
 - 8 ii. ULC Shoreline Improvement CPF Request to GB – request for \$30,000 from capital projects fund
9 to be used towards shoreline improvement projects, i.e. adding sand, access point enhancement
10 plans. American Fork Marina and Saratoga Springs City Marina have plans that could utilize this,
11 Lincoln Beach too. The County Commission is also very supportive and has agreed verbally to
12 commit matching funds as well for these kinds of projects. There was discussion briefly about
13 these funds from the county, TRT (transient room tax) funds, and answering questions about
14 what the Utah Lake Commission and county are looking to fund.
- 15 iii. Walkara Way Project
 - 16 i. Eric recapped on what the project entails; the acreage, the trail, park areas, camping, etc.
17 Location is in the Powell Slough, approximately from Sleepy Ridge golf course down to the
18 northern border of the Provo River Delta Restoration project. There was discussion amongst the
19 group about some of the details of the project, i.e. who is spearheading it, where the name
20 comes from, the trail that is planned, what the area is like, etc.
 - 21 ii. Field Tour with County Commission – April 11th 1-2:30 pm. They will be touring the proposed
22 project area. A few others from the Utah Lake Commission may attend.
- 23 iv. RFI for Algae Bloom Treatments – Update/progress: Commission staff are working with DWQ to get an
24 RFP put together to pilot test some short-term solutions to algae blooms. The Utah Lake Water Quality
25 Study is still pursuing long-term solutions. Plan is to issue the RFP as fast as possible, aim to treat 3-4
26 locations, using a few different types of treatments. More details will be forthcoming. Eric addressed a
27 few questions about what those treatments might look like. Scott Daly added that a committee made up
28 of various agencies will review these proposals, i.e US Fish and Wildlife, Utah Division of Forestry, Fire
29 and State Lands, DNR, etc.
- 30 v. Marsh Master Schedule – Mowing Status: They have been testing the mower on the Marsh masters,
31 troubleshooting some issues. Both machines have been out crushing, they have ironed out almost all the
32 issues with mowing. They will prioritize the approx.. 4,500 acres of the northern half of the lake, if time
33 and funding allows, they will keep working south of Provo Bay. Juan Garrido asked if these machines
34 could be used to help with tributaries into/out of the lake, such as Spring Creek. Discussion and
35 explanation between Eric and Juan on the topic.
- 36 vi. Other Invasive Work Schedule: The County focuses primarily on the phragmites removal, as that is
37 where most of the grant funding secured is directed. However, they also help with Russian Olive
38 removal, Tamarisk removal in areas where phragmites removal won't work. These areas include the
39 American Fork area, by the boat harbor, along the frontage of the northwest side of the lake. Eric
40 described the process of treatment for these invasive trees.
- 41 vii. ULC Vision Document – Discussion and Brainstorming: Commission staff has been working on a vision
42 document, a short document. We are seeking the Committees input today on the SWOT analysis of the
43 Commission and its staff for this document. Eric highlighted what was already included in the SWOT.
44 Several Committee members suggested additional points to include. The group then did the same for a
45 SWOT analysis for the lake specifically.
- 46 viii. Communications: “Utah Lake is My Lake” – Interview Ideas: We plan to do video interviews with people
47 who use and love the lake, explaining why Utah Lake is their lake. Eric asked the Technical Committee
48 for ideas as to who we should interview. The Committee members suggested several names that
49 Commission staff will review and contact.

1
2 **4. Lincoln Beach – Utah County**

- 3 A. Utah County took the survey results from the Commission and are evaluating the feedback to include it in the
4 plans they develop. Sam reported on how the survey was sent out, 553 responses were received. Sam
5 summarized the residency of those who responded, their frequency of visiting Lincoln Beach, the recreation
6 activities they participated in there and the improvements they wanted to see at the new Lincoln Point area
7 north of the Lincoln Beach marina.
8

9 **5. Vineyard Beach Enhancement Project -- Vineyard**

- 10 A. Eric asked Sullivan Love to summarize the project details. He explained that the city wants to upgrade the
11 Vineyard Beach access to promote recreation there. They plan to put in a cul de sac to facilitate dropping off
12 gear, a pathway to the water for non-motorized watercraft, paved parking across the street, etc. Brief discussion
13 in regards to the project proposal.
14

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

- 16 A. Scott reported on the progress of the study from the last few months. Last summer the Steering Committee
17 finalized the initial high-level charge questions, asking Science Panel to look into the pre-settlement lake
18 conditions were like, what are the current interactions of the lake regarding nutrients and what additional
19 information do we need to support developing nutrient criteria. He detailed the progress of the Science Panel on
20 these questions. At the beginning of the year, a consultant was hired to help the Science Panel with the work
21 involved in these questions. Scott further detailed the next steps that include creating questions from the
22 historic data that DWQ has compiled. He covered some of the short term research priorities as well.
23 B. Scott is working with the Utah County Storm water Coalition to implement a storm water monitoring network.
24 DWQ received funding for 3 systems that they will be installing shortly. Brief discussion with the group on this
25 subject.
26 C. Scott spoke briefly to the headwater nutrient criteria that DWQ for nitrogen and phosphorus for any stream in
27 Forest Service boundaries. He summarized what the project entails.
28

29 **7. JSRIP Update – Mike Mills**

- 30 A. Mike was absent. Eric reminded everyone that JSRIP is in study phase. They are modeling the affects of northern
31 pike with USU. They are going to aim for removing 1 million pounds of carp each year moving forward, it was 3.5
32 - 4 million before.
33

34 **8. General comments from the committee members and the public**

- 35 A. Eric Ellis introduced Morgan Faulkner from FFSL, replacing Ben Stireman. He announced the Utah Lake Festival
36 will be on June 1st.
37

38 **9. Confirm next meeting time**

39 The next meeting is scheduled for Wednesday May 15, 2019 at 9:30 AM.
40

41 **10. Adjourn.**

42 The meeting was adjourned at 11:10 AM.