

Approved



TECHNICAL COMMITTEE MEETING

Wednesday, May 16, 2018, 9:30 AM

Utah County Historic Courthouse

51 S. University Ave., 3rd Floor Ballroom, Provo, Utah 84601

ATTENDEES:

Reed Price, Chair, Orem
Eric Ellis, Utah Lake Commission
Rebecca Andrus, Provo
Kari Malkovich, Woodland Hills
Sullivan Love, Vineyard
Ben Stireman, FFSL
JD Shepherd, Mapleton
Sarah Carroll, Saratoga Springs
Cory Pierce, Spanish Fork
Paul Thompson, DNR

Scott Daly, DWQ
Dale Fonken DWR
Jesse Stewart, Utah Water Users

VISITORS:

Randy Zollinger, CH2M
David Barlow, TSSD
Dax Reid, UDAF/DWQ
Dee Chamberlain, Saratoga Springs HOA

ABSENT: Alpine, American Fork, Highland, Lehi, Lindon, Payson, Salem, Springville, CUWCD, Utah County, JSRIP, DWR (habitat)

1 **1. Welcome and introductions**

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

4 **2. Review and approve minutes from the January 17 and March 14, 2018 meeting**

5 A. Discussion of a few corrections to the minutes. Chair Price asked for a motion to approve the January 17 and
6 March 14 of 2018 minutes. Jesse Stewart made a motion to approve the minutes. Sarah Carroll seconded the
7 motion. Voting was unanimous in favor of approving the minutes.
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9 **3. Remaining 2018 Meeting Schedule**

10 A. The schedule is July 18, September 19 and November 14. Everyone agreed on the schedule.
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12 **4. ULC Director's updates on Utah Lake issues, projects, and priorities**

13 A. Eric Ellis:

- i. Lake level: Even with poor snow pack, lake levels are high. We are at about 2.5 feet below full right now. At Utah Lake State Park, they currently have 8 feet of water for launching your boat. ULSP should open Monday, May 21st.
- ii. Utah Lake State Park – Non-motorized Access Point at the end of Provo River Trail just outside Park: Eric summarized the status of the project. ULC working with Utah County and ULSP to at least get the parking area leveled before June 2nd, so that it can be used for the Utah Lake Festival and throughout the summer, as the State Park has one of their parking lots covered in dirt from the dredging.
- iii. Grand Opening of ULSP and dredge report: Likely to be Monday, May 21st. Stay tuned.
- iv. Utah Lake Festival (Saturday, June 2nd): The State Park is looking good and will be a great location for the Festival. It lasts 4 hours. Sam had flyers for Committee members who were interested. Sam described the festival.
- v. Restoration Proposals / Water Quality Improvement Update:
 - i. Marsh Masters-- The Commission and partners were able to secure funding to purchase the two Marsh Master machines. The funding will allow for a purchase in the start of FY19. The plan is to purchase flail mowers for the Marsh Masters that will mulch the phragmites as it is crushed; which has been found to be very successful at the Great Salt Lake. The north 4,000 acres around Utah Lake will be the priority area for the next three years for chemical treatment and mowing. After those three years, we will then move to progressive replanting of native vegetation.
 - ii. Lake Restoration Solutions Inc. – Forum at the Orem Public Library last night, hosted by Utah Valley Earth Forum, with various panelists discussing the proposal and its various elements. There were lots of good questions from the public who attended. They are starting into the environmental impact study (EIS). Utah Division of Forestry, Fire and State Lands (FFSL) has accepted the proposal for further consideration and will provide a list of next steps, including the necessary permits and the EIS, etc. Discussion with Committee members on the opinions/questions/concerns expressed in that forum. Ben Stireman added that the proposal and the FFSL review process are both available at forestry.utah.gov
 - iii. Renewable Energy Innovations: Update – Eric updated the Committee that REI has dates on property that they are closing on around the lake, one on the north end of the lake next to TSSD, another down near Mosida on the west side of the lake, and a few others near Provo Bay and near The Knolls, all for the location of plants for treating water, etc.
- vi. Research Funding Discussion (Legislative Appropriation): this item was not addressed in the meeting.
- vii. Development project in Vineyard by Edge Homes: Sullivan Love reported that Edge Homes presented to Vineyard City. Eric commented that they also did a presentation to the Commission and FFSL. The area of the project is just south of Lindon Marina. Edge Homes plans for some native vegetation restoration along the lake and creating some beach areas. Discussion amongst the Committee about the details of the Edge Home proposal.
- viii. Utah Lake 4th Grade Field Trips: Sam reported on the spring field trips. There were 14 elementary schools who attended. We used 15 presenters this year, due to scheduling demands. Sam thanked all who participated and helped make it possible. He provided data from the post-survey that the Commission sends out.

5. Water Quality Study; Steering Committee Structure – Eric Ellis - Updates

- A. Scott reported on the progress of the water quality study. Steering Committee has had its first few meetings. Developed a situation assessment. Developed operating principles for Steering Committee and Science Panel. Description of seating of the Science Panel, process followed, persons considered and selected. The next step is a kickoff meeting for the Science Panel with the Steering Committee present as well. The first Science Panel meeting will in the afternoon of May 30th at DEQ's offices. The joint meeting of the two groups will be on May 31st all day. Those meetings will discuss the foundational topics discussed by the Steering Committee in the previous meetings. There is now a schedule of the meetings up through September, available on DWQ's

1 website. Details on how the public can be involved in the meetings as well as how DWQ will be proactive in
2 getting information and updates out the public through a variety of sources such as social media, public notices,
3 booths, etc.
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5 **6. Carp Removal & June Sucker Research Update – Mike Mills**

- 6 A. Mike Mills was not present, so Eric reported briefly. He said that northern pike projections are concerning. Dale
7 Fonken commented that USU is still doing research on the impact of northern pike on June Sucker fish. Eric
8 reported on the Provo River Delta Project. Last he heard, they were making progress with the Despain property.
9 The project is moving ahead with engineering and design work in order to be ready for that property purchase.
10 Sarah Carroll asked for a summary of what the project was, Eric provided that briefly. Discussion amongst the
11 Committee members about the project. JSRIP held its annual assessment about a month ago. Paul Thompson
12 reported briefly on that presentation. Carp removal has surpassed the goal of 75% biomass reduction. USU is
13 working on research with JSRIP to determining what carp removal might need to look like moving forward.
14 Results should come in in the next few months. There is still funding to work with Bill Loy on removal through
15 February 2019. There was a raise in price per pound for the Loys, as they are removing less and less fish.
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17 **7. Scott Daly nomination for Vice Chair of Technical Committee**

- 18 A. Chair Price recapped for those present the conversation from the previous meeting about nominating and
19 selecting a Vice Chair, as he was selected as the new Chair of the Technical Committee.
20 B. Chair Price asked for a motion to nominate Scott Daly as Vice Chair of the Technical Committee. Kari Malkovich
21 made a motion to nominate Scott. Sullivan Love seconded the motion. Voting was unanimous in favor of
22 approving Scott as the Vice Chair of the Technical Committee.
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24 **10. General comments from the committee members and the public**

- 25 A. Dax Reid thanked everyone who has been helping him with the inflows into Utah Lake on the project he is
26 working on.
27 B. Jesse Stewart commented on the restoration project that FFSL is considering. He expressed that although this
28 project proposes that it will provide more water in the lake, by reducing evaporation, how do we get it out of
29 the lake?
30 C. Scott Daly reported on a project he is working on; evaluating e-coli. Sources at Lindon Drain and near Sandy
31 Beach.
32 D. Paul Thompson commented that Henry Maddux retired this past year and Chris Keleher was promoted to the
33 Director, so Paul is now in Chris' former position. He will likely be involved in the June Sucker efforts and Utah
34 Lake. He shared a little about his career and what projects he will be working on now.
35 E. Dale Fonken reported on June Sucker spawning.
36 F. Dee Chamberlain asked how long carp removal would continue. He also asked about the Lake Restoration
37 Solutions proposal, if it would include a cost-benefit analysis. Eric responded that he wasn't sure, but that the
38 proposal identifies a list of promises, in keeping with H.B. 272's required results.
39 G. Rebecca Andrus reported that Provo City will build a new treatment plant in a phased approach.
40 H. Eric Ellis shared that Dax secured additional funding for phragmites treatment from the Alpine Conservation
41 District. Enough funding for 250 acres.
42 I. Sullivan Love reported that Jon Adams from TSSD has retired, David Barlow is filling in for him for now.
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44 **11. Confirm next meeting time**

45 The next meeting is scheduled for Wednesday July 18, 2018 at 9:30 AM.
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47 **12. Adjourn.**

48 The meeting was adjourned at 11:20 AM.