

Approved



TECHNICAL COMMITTEE MEETING

Wednesday, January 18, 2017, 9:30 AM

Utah Lake State Park

4400 W. Center Street, Provo, Utah 84601

ATTENDEES:

Mike Mills, Chairman, June Sucker Recovery
Reed Price, Vice-chairman, Orem City Public Works
Scott Daly, Division of Water Quality
Jason Allen, Utah Division of Parks and Recreation
Ben Stireman, Division of Forestry, Fire, and State Lands
Eric Ellis, Utah Lake Commission
Chris Keleher, Department of Natural Resources
Brandon Snyder, Lindon City
Sarah Johnson, CUWCD
Dale Fonken, DWR
Clayton Wolf, Vineyard Resident & Developer
Dennis Sorensen, Spanish Fork
Richard Nielsen, Utah County
Greg Beckstrom, Provo City
J.D. Shepherd, Mapleton City
Sarah Carroll, Saratoga Springs City

VISITORS:

Dee Chamberlain, Saratoga Springs HOA
Rebecca Andrus, Provo City
Rich Mickelsen, Provo City
Sam Braegger, Utah Lake Commission
Mike Rau, CUWCD
Juan Garrido, Springville City
Brad Stapley, Springville City
Jack
Drew, Consultant
Art Martinez, Utah Lake State Park
Scott Dalebout, DWR
Chris Johnson, DWR
Theron Miller, WFWQC
Brian Selck, Provo City
Jeff Attermann, Saratoga Springs City
Mark Ogren, Provo City

ABSENT: American Fork City, Springville City, Vineyard City, Army Corps of Engineers, Mapleton City, Woodland Hills, Lehi City

1. Welcome and introductions

Mike Mills called the meeting to order at 9:32 AM. Everyone introduced themselves.

1 **2. Review and approve minutes from the July 20, 2016 meeting**

2 Mike Mills asked for a motion to approve the September 18, 2017 minutes. Jason Allen made a motion to
3 approve the minutes. Richard Nielsen seconded the motion. Voting was unanimous in favor of approving the minutes.
4

5 **3. Brief updates on Utah Lake issues, projects, and priorities**

6 A. Jason Allen, Utah Lake State Park:

- 7 i. Lake Levels: gave an update on the lake level. Previous day was about 5.8 feet below compromise, but
8 today is at 6 feet below compromise. Levels have risen around 6 to 8 inches in the last month.
9 ii. State Park Dredging: Finally completed all the federal permitting and will try to get coffer dams in before
10 the April 1, June Sucker deadline. However, those dams cannot be removed again until after August 1.
11 Provo Marina will be closed to all boating activity during the dredging, there is still discussion as to the
12 park possibly being open on the weekends for some activities. Project will go up for bidding by
13 contractors soon. Discussion is ongoing as to which marina there will host a law enforcement presence,
14 search and rescue, recovery of boats. Lindon Marina is under consideration for this role.

15 B. Mike Mills, JSRIP:

- 16 i. Carp Removal: He reported that 2016 was a pretty good year. Just over 3 million pounds removed. Since
17 September 2009, we are close to 24 million pounds total removed. Carp populations have decreased;
18 2012 estimate was 24 carp/acre, 2016 was 12 carp/acre. The Bio mass/acre: 2012: 120 lbs./acre and
19 2016: 77 lbs./acre. The average size of each fish has increased by about 1 lb., there are more older fish
20 and less younger fish now.
21 ii. 2017 Utah Lake Research: USU will perform more detailed research about the carp this year. The
22 research should wrap up in the spring. Our plan is to continue full-scale removal of carp for the next
23 year, and after that for the foreseeable future would be a significantly reduced amount of removal, but
24 sufficient to keep the population in check. June Sucker ecosystem monitoring research will continue.
25

26 **4. Water Quality Presentation – Scott Daly, DWQ**

27 A. Scott Presented the Draft Plan for pursuing Numeric Criteria on Nutrients in Utah Lake.

- 28 i. Review draft document and hear feedback: Scott provided some background on what DWQ wants to
29 accomplish in regards to the water quality concerns at Utah Lake. One purpose of the draft plan is to
30 meet the stakeholders concerns, especially since the stakeholder group is continually growing. There
31 were two past projects DWQ participated in, that the draft plan borrows from.
32 i. The plan proposes a formal process of a Steering Committee and a Science Panel that will work
33 together to evaluate the policy issues and the scientific issues side by side and communicate
34 them to the larger stakeholder group that exists for the lake.
35 ii. First few pages of the draft plan outline the general overview of the project and also some
36 general details about DWQ, Utah Lake Commission, etc. and their role in this process.
37 iii. The Steering Committee is interest-based representation (i.e. DWQ, Utah Lake Commission,
38 DWR, June Sucker Program,). The Steering Committee will establish the Science Panel.
39 iv. The Science Panel is a discipline-based structure. People who know about wetland ecology,
40 water quality, modeling, etc. Science Panel will guide the science process, i.e. determining what
41 questions to ask, how we evaluate the, etc. They will then report to the Steering Committee,
42 who will then report to Utah Lake Commission and DWQ on their final recommendations.
43 v. Scott then briefly covered the process within DWQ for the recommendations that would be
44 received from the Steering Committee.
45 vi. Feedback/Comments/Questions:
46 1. Concerns were expressed by several about balancing who is selected for the Steering
47 Committee to meet the interests of all stakeholders groups.
48 2. Questions about how DWQ will regulate other entities, outside of POTWs, who
49 contribute to the water entering Utah Lake.

3. Requested by several present to increase the number of people on the Steering Committee to allow better representation by POTWs and municipalities.
4. Greg Beckstrom suggested that the draft should be presented to the elected officials who make up the Utah Lake Commission Governing Board, in order to review, before implementation.
5. Suggestion by Reed Price to formalize a written resolution demonstrating the Governing Board's support of the plan.
6. Richard Nielsen suggested putting Utah Farm Bureau instead of UDAP, to better represent local agriculture.

5. Quagga Prevention Presentation- Scott Dalebout, DWR

- A. Scott Presented on the logistics of aquatic invasive species
 - i. Utah Lake is a destination for people who boat at Lake Powell and Lake Mead, and because of the variety of access points around Utah Lake, interdiction work is difficult.
 - ii. Scott will be meeting with the various marinas, and stressing the importance of interdiction.
 - iii. Eric Ellis inquired if there are mobile units for cleaning of the boats that are carrying quagga.
 - i. Scott explained that there are mobile units, however process is technical and requires training.
 - iv. Scott briefly highlighted how to handle boats that need to be cleaned before entry to Utah Lake.
 - v. Jason Allen pointed out that decontamination, currently available at the State Park, will not be available if the closure occurs for dredging this summer.
 - vi. Committee requested Scott provide an end-of-season report once the summer is over.

6. Shoreline Restoration work for FY2018- Eric Ellis

- A. For 2017, we submitted an application for funding to treat for phragmites and other invasive species at a section just under 500 acres in the area of the mouth of Provo Bay. These are retreatment acres. There will also be a 450 acre section in Goshen Bay that will be treated for the 1st time.
- B. We will also put in for about 275 acres of seed, in conjunction with DWR, and spread that over last year's treatment areas in Powell Slough and Provo Bay, with the goal to improve those wetland areas for the waterfowl.

7. Shoreline Trail: Online GIS Map- Eric Ellis

- A. Available to help correlate between cities to help the project progress and make that information available to all the different cities. It will be available shortly to the Committee members.

8. Communications Update- Sam Braegger (ULC)

- A. Sam has been dedicating a lot of time to improving the social media accounts, newsletter, and blog for Utah Lake.
- B. He is meeting with each of the cities around the lake, in an effort to increase networking and hopefully increase the events and programs at the lake.
- C. Eric Ellis requested that any city, or entity, that is working on an improvement project at the lake please send updates to Sam so that we can help the public be more aware of the amazing work that is being done.

9. Provo River Delta Restoration Project- Mike Mills

- A. Primarily design work for the recreational features and infrastructure needed. They are currently in negotiations with two different landowners, just finished appraisal process for three other land owners. Once all the land is acquired, it will potentially be two to three years to completion of the project.

10. Round Table updates from committee members

Approved

1 A. Jason Allen added to his report that the Utah Lake Commission will have to find a new location for their Spring
2 Field Trip and summer Utah Lake Festival, due to the closure for dredging. He will provide updates to the
3 committee as he can.
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5 **11. General comments from the committee members and the public**

6 No comments.
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8 **12. Confirm next meeting time**

9 The next meeting is scheduled for February 15, 2017.
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11 **13. Adjourn.**

12 The meeting was adjourned at 11:11 AM.
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