



Governing Board

Thursday, September 28, 2017, 7:30 A.M.
Utah County Health and Justice Building

ATTENDEES:

Chair, Mayor James Hadfield, American Fork
 Vice Chair Robyn Pearson, DNR
 Eric Ellis, Utah Lake Commission
 Chad Argyle, Spanish Fork City
 Shellie Baertsch, Saratoga Springs City
 Mayor John Curtis, Provo City
 Richard Nielson, Utah County
 Laura Ault, FFSL
 Mayor Mark Thompson, Highland City
 Mike McKell, Utah House of Rep.
 Brian Hulet, Payson City
 Scott Daly, DWQ
 Chris Finlinson, CUWCD
 Mayor Sheldon Wimmer, Alpine City
 Mark Seastrand, Orem City
 Kari Malkovich, Woodland Hills

INTERESTED PARTIES / VISITORS:

Bill Applegarth, Riverton City
 Jason Allen, State Parks
 Dr. David Richards, OreoHelix
 Sam Braegger, Utah Lake Commission
 Robert and Carolyn Krejci, Saratoga Springs HOA
 Elliott Mott, Utah Outdoors
 Mark Ogren, Provo City
 Mike Mills, CUWCD/JSRIP
 Brantz Woolsey, Springville City
 Rick Cox, AECOM
 Shauna Mecham, MAG
 Bob Trombly, Provo City
 Randy Lutz, REI
 Tammy Champo, HDR

ABSENT: Lehi City, Lindon City, Mapleton City, Salem City, Utah Senate, Town of Vineyard

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1. Welcome and Call to Order

A. Chair Hadfield called the meeting to order at 7:30 A.M. and welcomed everyone.

2. Approve the Consent Agenda

A. Chair Hadfield asked for a motion to approve the minutes from the June 22, 2017 Governing Board meeting and the financial reports from June - August, 2017. Mayor Wimmer made a motion to approve, and Councilman Chad Argyle seconded the motion. Voting was unanimous in favor of approving the two consent agenda items.

3. Executive Director's Project Report- Eric Ellis

A. Lake Level: 4 feet below full. Last summer, we started at this level. Unfortunately, bloom still lingers.

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- 1 **B.** Saratoga Springs Marina Dredging: Dredging project is completed, contractor is finalizing the
2 construction work in the park. Eric displayed a current photo of the marina and its new pump house.
- 3 **C.** Utah Lake State Park Dredging: RFP is at State Purchasing and should be ready soon. They have
4 modified the RFP, due to the expense of disposing of the dredged material at a remote site. The new
5 plan is to site the material in one of the campground loops within the Utah Lake State Park. The docks
6 have been pulled out of marina in preparation. The hope is the dredging will be done springtime 2018.
- 7 **D.** Phragmites Removal – WRI report from Eric Ellis: Plans to retreat in Powell Slough and Provo Bay.
8 Phragmites removal is a changing science, and no one know how to eradicate them. After treating at
9 Utah Lake, some areas come back with 10% regrowth and others treated the same way come back
10 with as much as 100% regrowth. The Commission has been talking with a professor at USU, who
11 researches phragmites removal, for new ideas for treatment.
- 12 **E.** 2018 Purchase of Marsh Masters for Lake Shore treatments: Land tamers, used in treatment are no
13 longer effective, for various reasons. Commission is now pursuing option to purchase Marsh Masters,
14 which are much better suited for wetlands, faster and wider, etc. for phragmites treatment. Funding
15 would be provided in partnership with Utah’s Division of Forestry, Fire and State Lands, ISM (Dept. of
16 Agriculture) and others.
- 17 **a.** There was some discussion as to an option of using cattle or goats for grazing the regrowth.
- 18 **F.** Fall Field Trips – October 3-4, 2017: We had 16 schools apply to come. We used a selection process
19 and narrowed it to 6 schools accepted, bringing almost 700 students down to the lake.
- 20 **G.** Grants-
- 21 **a.** National Parks Service RTC: Rivers, Trails and Conservation Grant for augmenting trail plans for
22 unfinished Shoreline Trail segments around Utah Lake: The Commission applied for and
23 received this grant. Provides us with dedicated time from their trails planner for the next year,
24 to help us take the Utah Lake Shoreline Trail Plan to the next level.
- 25 **b.** Utah Lake Improvement Grant (carry-over from last year)
- 26 **i.** Utah Lake State Park Non-motorized access point: Creating this access just outside the
27 entrance to the State Park. Will have a ramp for non-motorized launching, 80 parking
28 spaces, restrooms, etc. Will tie into the Provo River Delta Restoration Project.
- 29 **ii.** Utah Lake Weather Sensors: Anemometers to be put in at American Fork Boat Harbor
30 and then the Mosida Acres (Mile Post 13) access point. Several partners involved. Data
31 would be made available to the public.
- 32 **H.** Lake Innovation Ideas:
- 33 **a.** Renewable Energy Innovations, Inc.
- 34 **i.** Review and Approve the MOU
- 35 **1.** Discussion about the MOU, what it means, questions about the education
36 center REI wants to build, etc. Randy Lutz, from REI, gave a brief description of
37 the proposed solutions as well as his education center.
- 38 **2.** Concerns were expressed by a few board members in regards to whether the
39 MOU should be signed, and various responses were made as well. It was
40 requested that REI make a presentation to the Board at the next Governing
41 Board meeting, as well as ongoing reports to update the Board on the
42 progress of the situation.
- 43 **3.** Chair Hadfield asked for a motion to approve the MOU with REI. Mayor
44 Thompson made a motion to approve, and Mayor Wimmer seconded the
45 motion. Voting was unanimous in favor of approving the MOU.
- 46 **b.** Live Wind Sensors on Utah Lake for Boating Safety
- 47 **i.** BYU On-Campus Internship – to develop app: Help develop app for the data from the
48 anemometers and other useful info.
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4. Report from Technical Committee

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1 A. Mike Mills:

- 2 a. Carp Removal: Just finalized reports for FY17, removed just over 3.1 million pounds of carp
3 during that fiscal year.
- 4 b. Utah Lake Research: USU just finished carp monitoring, the reports of decrease in number of
5 carp and decrease in biomass were quite dramatic. A 33% decrease in pounds/acre of carp,
6 the greatest decrease we have since we started. The goal of the project was to reduce the
7 carp population by 75%, we've now reached a reduction of about 80% reduction. Research on
8 the continuing maintenance of carp removal is being studied.
- 9 c. Impacts of June Sucker Recovery effort on native aquatic species and lake ecology: We have
10 seen changes in the fish community, and an increase in the amount of submerged rooted
11 aquatic vegetation.
- 12 d. We will continue full scale removal until November 2018, and then will switch to a
13 maintenance effort. There are plans to report back to the Utah State Legislature on the carp
14 removal, and let them know what the funds they allocated have accomplished.
- 15 e. June Suckers were listed as endangered in 1986. JSRIP was officially started in 2002. There
16 have been increases in population of June Sucker. They are not on the verge of extinction
17 anymore. JSRIP is working with the Fish and Wildlife Service to down list the species to
18 "threatened" status. Probably within the next year, it should be reevaluated.

19 B. Scott Daly

- 20 a. Review Progress for Utah Lake Water Quality Study
- 21 i. In June, list of Steering Committee was finalized and then the process moved to
22 getting a facilitator to work on the project. There is a state contract in process now,
23 once it's completed, facilitator scope of work will be sent out. Once the facilitator is
24 selected, the Steering Committee will begin its meetings.
- 25 b. Bloom Status (Statewide Summary)
- 26 i. Several bloom events this summer, state wide. Mantua Reservoir, 21st Street pond in
27 Ogden, Deer Creek Reservoir, and others had algae blooms this year.
- 28 ii. At Utah Lake, around June 19, the first warning of an algal bloom was reported in
29 Provo Bay. Health Department issued a warning advisory for Provo Bay. The bloom
30 spread from there across the lake. Sampling still show the cyanobacteria to be
31 present, and the Utah County Health Department continues to have the warning
32 advisory in place.
- 33

34 **5. Discuss the Potential for Adding TSSD as a member of the Utah Lake Commission**

- 35 A. TSSD brings a unique perspective to water quality. They represent 10 private communities, so there
36 would be one spot added to allow them to represent municipalities further, specifically the waste
37 treatment facilities. It would require an adjustment to the Commission bylaws. Eric asked if the
38 Governing Board would be interested in this proposal.
- 39 B. Mayor John Curtis commented that it would be good to consider other potential entities to be added
40 to the Commission membership, in addition to TSSD. Additional comments were made in support of
41 the idea. Suggestions for other groups to consider included Riverton City or other municipalities north
42 of Utah Lake. Eric suggested an adjustment to the bylaws enabling greater flexibility in adding
43 members in the future.
- 44

45 **6. Utah Lake Promotions—Sam Braegger**

46 A. Youth Summer Paddleboard Camp

- 47 a. We sponsored 96 students to attend the summer camp at no cost to them. The kids who
48 attended learned about paddle boarding, water safety, boating, etc. Sam shared some results
49 from our post-camp survey. Overall, the results presented show the camp to have been a

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1 success. Sam also shared a few direct quotes from those who took the survey of how much
2 the loved the paddle boarding camp.

3 **B. Website**

4 **a. Access Points Pages**

5 **i.** We now have a dedicated web page for each of the 27 public access points on the
6 lake. Each page has a slideshow of photos, a brief description of the amenities
7 available, hours, etc., a map and link to Google Maps directions, and a video showing
8 how to drive to the location, and what the access point looks like and the recreational
9 activities you can do at each one. Sam played one of the videos to demonstrate what
10 the video tour looks like.

11 **b. Research Page**

12 **i.** This page will provide links to research that has been or is be doing on the lake. For
13 example, the research document from Steven Thurin, which we used for our blog
14 post, "Understanding Utah Lake Levels" last year, is available there.

15 **c. FAQ's Page**

16 **i.** A main FAQ page for the public and the agencies with whom we work all about Utah
17 Lake. Thank you to the agencies we reached out to for help in answering those FAQs.
18

19 **7. Communications/Public Relations Plan—Sam Braegger**

20 **A. Meetings with Public Information Officers**

21 **a.** Making efforts to improve Utah Lake communications to the public. We send out a monthly
22 email with social media content that can be shared. We would welcome public information
23 officers from all the municipalities in these twice a year meetings.

24 **B. Monthly Media Packet Successes**

25 **a.** Good feedback so far. We will be refining the process to simplify things for the municipal PIOs.

26 **C. Blog Post Series – Seasonal Recreation Activities**

27 **a.** We are planning a four-part blog series, spring/summer/fall/break, about what Utah Lake
28 enthusiasts love about the lake.
29

30 **8. Governing Board Meeting schedule for the next year**

31 **A.** November 16, 2017 (adjusted for Thanksgiving)

32 **B.** March 22, 2018

33 **C.** June 21, 2018

34 **D.** September 27, 2018

35 **E.** November 15, 2018 (adjusted for Thanksgiving)
36

37 **9. General comments from board members and the public**

38 **A.** David Richards suggested the Wasatch Front Water Quality Council be considered as a potential
39 member of the Utah Lake Commission.

40 **B.** Sam announced that he had BYU Women's Volleyball ticket vouchers, secured in his networking with
41 recreation and communications officers in the valley. He offered them up to any Governing Board
42 members as a thank you for their work.

43 **C.** Elliott Mott requested that the Board help with removal of deadfall on the lower Provo River, and also
44 that the Board help with getting a new non-motorized access point just north of the mouth of the
45 Jordan River.

46 **D.** Rick Cox, originally involved in the formation of the Utah Lake Commission and its master plan. He
47 suggested that the Board revisit the records and logic of the guidelines for membership in the
48 Commission as a part of their review of the bylaws and potentially adding new members.

49 **E.** Mayor Applegarth suggested Salt Lake County municipalities as new members of the commission.
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1 **10. Next Governing Board Meeting**

2 Chair Hadfield reminded the board that the next Governing Board Meeting will be on November 16, 2017
3 at 7:30 AM in the Utah County Health and Justice Building, Room 2500.
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5 **11. Adjourn**

6 The meeting was adjourned at 8:47 AM.