

APPROVED



Governing Board

Thursday, November 16, 2017, 7:30 A.M.
Utah County Health and Justice Building

ATTENDEES:

Chair, Mayor James Hadfield, American Fork
Mike Styler, DNR
Eric Ellis, Utah Lake Commission
Chad Argyle, Spanish Fork City
Shellie Baertsch, Saratoga Springs City
Rebecca Andrus, Provo City
Richard Nielson, Utah County
Laura Ault, FFSL
Mayor Mark Thompson, Highland City
Brian Hulet, Payson City
Erica Gaddis, DWQ
Mike Mills, CUWCD
Mark Seastrand, Orem City
Kari Malkovich, Woodland Hills
Brian Hulet, Payson City
Jason Miller, Springville

INTERESTED PARTIES / VISITORS:

Sam Braegger, Utah Lake Commission
Elliott Mott, Utah Outdoors
Brad Stapley, Springville City
Rod Oldroyd, Springville City
Daniel Gardner
Rollin Hotchkiss, Springville Water Board
Chad Corniak, Timpanogos Yacht Club
Todd & Louise Frye, Bonneville Sailing
Mark Holden, URMCC
Scott Daly, DWQ
Kara Knighton, Saratoga Springs
Melissa Stamp, URMCC
Mark Holden, URMCC
Nathan Schwebach, DNR
David Whetten
Rick Cox, AECOM
Shauna Mecham, MAG
Randy Lutz, REI
Ben Parker
Lavere Merritt
Zach Aanderud, BYU

ABSENT: Alpine City, Lindon City, Mapleton City, Salem City, Utah House of Representatives, Utah Senate, Town of Vineyard

1

2 **1. Welcome and Call to Order**

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

4 **2. Approve the Consent Agenda**

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- 1 A. Chair Hadfield asked for a motion to approve the minutes from the September 28, 2017 Governing
2 Board meeting and the financial reports from September - October, 2017. Mayor Wilson made a
3 motion to approve, and Mayor Thompson seconded the motion. Voting was unanimous in favor of
4 approving the two consent agenda items.
5

6 **3. Executive Director's Project Report- Eric Ellis**

- 7 A. View Utah Lake promotional video – Henline Productions (promotions contract w/ULC):
8 a. We have been working on several projects to improve communications at the lake, one of
9 these was a promotional video to highlight recreation activities at the lake. Eric then turned
10 on the video, and showed the majority of the video to the Board. In addition this 10 minute
11 video, we will get a 1-minute and 3-minute recreation video and a 12-minute fishing video.
12 B. Lake Level: We are about 4 ft. below compromise, compared to last year we were at 7.5-8 ft. below.
13 We hope for another good snow year to fill Utah Lake. Erica Gaddis shared that we are now past the
14 end of season for monitoring this year for the algae.
15 C. Utah Lake State Park Dredging: Latest information is that the contract has gone through the state
16 purchasing office and were now pending a required site visit. Laura Ault commented that she believes
17 a contractor may have been selected already. Dredging should occur during the winter months.
18 D. Phragmites Removal: This year, spray treatment has been completed. Areas included between
19 Saratoga Springs and Goshen Bay. Also this year, we have contracted out the work of smashing the
20 previous year's treatment to speed decomposition. Roughly 1,600 acres of land in the Powell Slough
21 and Provo Bay areas.
22 E. Grants:
23 a. NPS Rivers, Trails, and Conservation Grant: Specifically using their grant, really their staff's
24 time and effort, to work with Utah County, Vineyard City, and Orem City to make progress on
25 the trail system connecting Vineyard and Orem including their Frontrunner station, and into
26 Powell Slough. Applying for MAG funds as well for this project.
27 b. ISM Grant: two applications submitted, one for the next year's phragmites treatment, and
28 then also for funding to purchase the two MarshMasters to improve the phragmites work.
29 c. WRI Grant: Also seeking funding for next year's treatment and the purchase of MarshMasters
30 d. Appropriations Request for 2019 State Legislative Session: Seeking funding to help purchase
31 the MarshMasters
32 e. CUCWCD Contribution: Offered to fund a portion of the purchase of the MarshMasters, and
33 then the Utah Lake Commission will either seek out additional funding partners for that
34 purchase, or possibly use money from our Capital Projects fund.
35 F. Lake Innovation Proposals
36 a. Live Wind Sensors on Utah Lake: We have partnered with UDOT, who will be providing a wind
37 sensor on the western side of the lake, south of Saratoga Springs. The Commission will be
38 buying a wind sensor that will be installed at American Fork Boat Harbor. The data from both
39 of those will be funneled to a webpage or an app for lake users to access easily.
40

41 **4. Renewable Energy Innovations Inc. Presentation – Randy Lutz**

- 42 A. Almost a year ago, REI met with Eric Ellis for the first time. An MOU was created, and renewed not
43 long ago to help REI in providing sustainable solutions to some of the issues the lake faces. Info on all
44 the technology solutions is available at www.sustainablerei.com.
45 B. Algae would be used on the front end as a nutrient reduction system, before it reaches the lake. Algae
46 feeds on nutrients, in a controlled environment, which lowers the amount of nutrient entering the
47 lake. There will also be green waste treatment options, eliminating the need to store green waste at
48 local landfills and waste treatment facilities. The process he described would turn that green waste
49 into a feed stock for digesters. The digesting process would result in diesel fuel, CO2, and fertilizer; all
50 of which would be sold as commodities, funding the projects.

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- 1 C. The reductions average around 90% of the current levels of phosphorous and nitrogen levels currently
2 exiting the waste treatment facilities. REI will finance it, with agreements with the municipalities.
3 There is a need for land to put these facilities on. Money for financing comes from a green fund.
4 Already preparing to purchase land next to TSSD, to process their green waste. The question was
5 asked if REI could take in all the green waste that would be coming to them. Randy replied that not
6 only could they, but he is concerned that there might not be enough green waste to meet their
7 capacity and keep them running; they are doing their green waste study now. They are also talking
8 with landfills about taking on their green waste.
- 9 D. REI also wants to educate consumers about their impact on the environment. Randy asked Zach
10 Aanderud to talk about the education center they want to build. Zach outlined the various elements in
11 the education center.
- 12 E. Randy closed by summarizing the details of the planned education center, including its projected
13 location as well as highlighting the all-around project. He also highlighted some of the online
14 resources that will be available to the public, such as wave forecasting and weather forecasting. His
15 presentation will be available on his company's website.

16
17 **5. The Arches – Utah Lake Comprehensive Restoration Presentation – Ben Parker**

- 18 A. Ben read an official statement describing a comprehensive restoration plan on Utah Lake. More
19 details on their project will be forthcoming. They plan to return to a future Governing Board meeting
20 to discuss it in further detail.

21
22 **6. Provo River Delta Restoration Project Update/Presentation – Melissa Stamp**

- 23 A. Melissa highlighted some of the specifics about the project and then played the new promotional
24 video the Mitigation Commission had created to inform people about the project.
- 25 B. Mark Holden spoke of how encouraged their group felt with the progress of the project and the value
26 that various stakeholders place on Utah Lake as a resource. He highlighted the key points of the Provo
27 River Delta Restoration Project and how they will improve the upon the current situation on the Provo
28 River and into Utah Lake; how the project fulfills objectives from local groups, such as the Utah Lake
29 Master Plan, Utah State Legislatures H.C.R. 26, Provo City's 2030 planning document, etc. He also
30 shared some meaningful statistics, demonstrating the importance and benefits of this project. He
31 reiterated several of the elements of the delta project that Melissa mentioned.

32
33 **7. Report from Technical Committee**

- 34 A. Mike Mills
- 35 a. Carp Removal: Carp monitoring results are coming in. Over 25 millions pounds of carp have
36 been removed, carp density (pounds per acre) has been reduced by 83% surpassing the
37 program goal of 75%. Submerged vegetation, another goal of the project, is now being found
38 in various locations. The program will adapt their focus moving forward, with the remaining
39 funding.
- 40 B. Erica Gaddis
- 41 a. Review Progress for Utah Lake Water Quality Study: DWQ has now engaged in a contract with
42 a facilitator, Paul DeMorgan, with a company called Resolve. He will do a situational
43 assessment with the members of the Steering Committee, organizing the Steering Committee
44 meetings, and facilitating the whole process for the water quality study. The contractor was
45 selected by Erica Gaddis and Eric Ellis as the co-chairs of the Steering Committee.
- 46 b. Erica also introduced Jim Harris, her new Assistant Director of DWQ, who will also be her
47 alternate on the ULC Governing Board.

48
49 **7. Membership on the Utah Lake Commission Amendments**

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- 1 A. The ULC bylaws currently states specifically who are voting members of the Commission. We are
2 working with the Utah County attorney to add language that allows the Governing Board to entertain
3 the proposal of adding members in the future, and have the opportunity to add entities to the group.
4 More information will be forthcoming in following meetings.
5

6 **8. Communications/Public Relations Plan—Sam Braegger**

- 7 A. The Commission is continuing to improve cooperative communications efforts, with the help of
8 agencies who are members of the Commission and others. Sam is continuing to educate himself to
9 improve those efforts. He recently completed a social media marketing certification and is currently
10 working on courses for search engine optimization to help the Commission website more easily found
11 by the public.
12

13 **9. Governing Board Meeting schedule for the next year**

- 14 A. March 22, 2018
15 B. June 21, 2018
16 C. September 27, 2018
17 D. November 15, 2018 (adjusted for Thanksgiving)
18

19 **10. General comments from board members and the public**

- 20 A. Chair Hadfield excused Vice Chair Robyn Pearson and Mayor Wimmer from the meeting, as they had
21 conflicts in their schedules.
22 B. Laverne Merritt expressed willingness to share his experience on the lake with others. He is excited to
23 see proposed solutions and is anxious to see how they will improve the lake and impact the residents
24 around it.
25 C. Councilwoman Kari Malkovich expressed thanks to those on the Governing Board who will be moving
26 on after this year’s recent elections. She thanked Mayor Hadfield for chairing the board as well.
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28 **11. Next Governing Board Meeting**

29 Chair Hadfield reminded the board that the next Governing Board Meeting will be on March 22, 2018 at
30 7:30 AM in the Utah County Health and Justice Building, Room 2500.
31

32 **12. Adjourn**

33 The meeting was adjourned at 9:01 AM.