

Approved



**TECHNICAL COMMITTEE MEETING**

Wednesday, September 21, 2016, 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, Department of Environmental Quality  
Jason Allen, Utah Division of Parks and Recreation  
Ben Stireman, Division of Forestry, Fire, and State Lands  
Eric Ellis, Utah Lake Commission  
Kim Struthers, Lehi City  
Kari Malkovich, Woodland Hills  
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  
Kara Knighton, Saratoga Springs  
Mark Ogren, Provo City

**VISITORS:**

Dee Chamberlain, Saratoga Springs HOA  
Rebecca Andrus, Provo City  
Rich Mickelsen, Provo City

**ABSENT:** American Fork City, Springville City, Vineyard City, Army Corps of Engineers, Mapleton City

**1. Welcome and introductions**

Mike Mills called the meeting to order at 9:30 AM. Everyone introduced themselves.

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

2 Mike Mills asked for a motion to approve the July 20, 2016 minutes. Chris Keleher made a motion to approve  
3 the minutes. Reed Price seconded the motion. Voting was unanimous in favor of approving the minutes.  
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5 **3. Brief updates on Utah Lake issues, projects, and priorities**

- 6 A. Lake Level: Jason Allen gave an update on the lake level. It is about 7.1 feet below compromise levels. Assuming  
7 that water level will continue to fall until October 15<sup>th</sup>. Not many people are getting out. Historically, the level  
8 will drop for about another month and then in November it will start to level off, due to the lack of evaporation.
- 9 B. Dredging: Working on the process of agreements with Ivory Homes. No big update.
- 10 C. Carp Removal: Been productive in the past few weeks. Caught up to where we were this point last year and  
11 gone beyond that mark. Anticipating that as long as Bill can still get out to the fish, it's still going to go well.  
12 a. Funded through USU, they're monitoring numbers and carp density is lower than what it was last year.  
13 Continuing to make progress.  
14 b. Carp are swimming up Provo River, all the way up to Colombia Lane. 6 ton of carp stacked up there and  
15 they will be removed on Monday and Tuesday by DWR.
- 16 D. Phragmites Removal: Eric Ellis reported on this year's Phragmites removal. Finishing up in Powell Slough,  
17 including northeast portion of the lake, and at Provo Bay. Contacted land owners who were happy to have the  
18 treatment take place.  
19 a. Largest project to date, close to 2300 acres treated.  
20 b. After this year, all mapped Phragmites will have been treated at least once. Then it's just treating  
21 regrowth.  
22 c. Areas that have burned get multiple retreatments.
- 23 E. Legislative Grant Projects:  
24 a. Saratoga Springs Marina- creating a channel with dredge pond. Also planning on dredging entire marina.  
25 Additional jetty will provide a protected swimming area. Taking advantage of the grant. Near area for  
26 the community, public access.  
27 b. American Fork Boat Harbor- expanded parking lot/hard surfaced areas and bathroom facilities will take  
28 place this year while the beach area will happen the following year. The flow of the parking lot will be  
29 more manageable.
- 30 F. Shoreline Trails: Working with municipalities to connect trails along shoreline of lake.  
31 a. Spanish Fork Trail alignment- will have their draft completed in the next couple of weeks. Takes their  
32 trail from I-15 to Sandy Beach.  
33 b. Vineyard beach- trail will add a park and two additional access points to the lake  
34 c. Working on getting the shoreline trail on the record. Currently meeting with municipalities to align it  
35 with their maps. At a minimum, trail should go from Saratoga Springs up and around the lake to  
36 Springville.
- 37 G. Adopt-a-shoreline: Sandy Beach is one of three beaches that has been adopted so trash clean-up is much more  
38 regular.  
39 a. One new addition: Sea Scouts adopting Vineyard Beach.  
40 b. Clayton might adopt a beach along the front of the Vineyard Development.  
41 c. Sam Braegger, Outreach Coordinator at ULC, is working to get all popular access points adopted.
- 42 H. Nature Center  
43 a. Two site recommendation site: Provo River Delta & Powell Slough  
44 b. February or March, assessments will come back and a decision will be made on the site.  
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47 **4. Water Quality – Scott Daly, DWQ**

48 Scott started off by giving a couple updates:

- 49 • Lincoln Beach is the only one that remains closed. Others have caution.

- 1 • Payson Lakes have caution
- 2 • Scofield slowing down a bit
- 3 • Payson Lakes/Big East Lakes, not recommended
- 4

5 Scott discussed the three water quality sonnes that have been purchased from funding from the water quality board and  
6 are in the lake. Three locations: Southern Area (Lincoln Beach/Sandy Beach), Utah Lake State Park, Geneva Area. Ideally,  
7 there would be one by the outlet to see the water quality going into the Jordan River but due to water level, it wasn't  
8 feasible. Data is sent from a Verizon contract to their office. BYU helps maintain and calibrate sonnes. Take them out  
9 before ice but will put them back in. They're dedicated to Utah Lake so they'll hopefully be in during every growing  
10 season. Thinking about pursuing a way for the sonnes to track lake weather to assist recreationalist. Potentially adding  
11 cameras? Slight worry about vandalism. (<http://wqdatalive.com/public/669>)  
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#### 14 **5. Utah Lake Algae Treatment**

- 15 A. Hoping to have a subcommittee within this committee to focus on treatment of lake.
- 16 B. What treatment plan is the best option for the lake?
- 17 C. Eric Ellis will send out an email to form subcommittee. Are there any other groups that aren't on the Technical  
18 Committee that we should pull into this?
- 19 D. Wanting to do a survey to see what water quality people are okay with.
  - 20 a. State-wide survey to see what type of water we are okay with.
    - 21 i. "How green is too green?"- Modeled after a study in Montana. Sent out photographs that  
22 people can rank.
    - 23 ii. When do people start making changes in their recreational behavior based on these  
24 photographs?  
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#### 27 **6. Round Table updates from committee members**

28 No comments  
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#### 30 **7. General comments from the committee members and the public**

31 Dee Chamberlain discussed a study in Australia regarding carp removal. Scott Daly stated that they're following the  
32 study to see what there is to learn from it.  
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#### 34 **8. Confirm next meeting time**

35 The next meeting is scheduled for October 19, 2016.  
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#### 37 **9. Adjourn.**

38 The meeting was adjourned at 11:13 AM.  
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