

**Utah Lake Water Quality Study
Science Panel Meeting #7**

Thursday, March 19, 2020; 9:00 a.m. – 12:30 p.m. Mountain

Friday, March 20, 2020; 9:00 a.m. – 12:30 p.m. Mountain

Agenda

Adobe Connect Link: <https://utdeq.adobeconnect.com/ulwqs/>

Meeting Objectives:

- *Discuss progress and results for each of the near-term research projects;*
- *Discuss data characterization analysis plan progress and results;*
- *Identify and draft RFPs in support of the Strategic Research Plan; and*
- *Discuss progress and next steps for developing the Utah Lake water quality models.*

Day 1 – Thursday, March 19, 2020

- 9:00 – 9:20 Welcome, Introductions, and Agenda Review
Review the agenda and ground rules – *Dave Epstein, SWCA*
- 9:20 – 10:35 Strategic Research Plan: Identify RFP Topics
- Brief review of SRP status and process for finalizing – *Michael Paul, Tetra Tech [10 min.]*
 - Review research priorities and identify RFPs *[35 min.]*
 - Complete RFP identification *[20 min.]*
 - Public discussion (opportunity for members of the public in attendance during the session to ask questions and offer perspectives) *[10 min.]*
- 10:35 – 10:50 **Break**
- 10:50 – 12:10 Strategic Research Plan: Draft RFP Outlines Breakout Session
- Drafting RFP elements – *Science Panel Breakout I [40 min.]*
 - Discuss methods and approaches for answering prioritized research questions
 - Drafting RFP elements [switch groups] – *Science Panel Breakout II [40 min.]*
 - Discuss methods and approaches for answering prioritized research questions
- 12:10 – 12:20 Public Involvement
Members of the public will be given an opportunity to comment on the Utah Lake Water Quality Study efforts. The amount of time given to each individual will depend on the number of people wishing to provide comment. Additional comments can be submitted in writing to the Division of Water Quality.

12:20 – 12:30 Wrap Up

- Final thoughts from the previous sessions
- Confirm action items and assess plan for day 2

12:30 **Adjourn**

Day 2 – Friday, March 20, 2020

- 9:00 – 9:20 Welcome, Introductions, and Agenda Review
Review the agenda and ground rules – *Dave Epstein, SWCA*
- 9:20 – 10:30 Strategic Research Plan: Draft RFP Outlines Breakout Session (Continued)
- Report out on and discuss Science Panel Breakout sessions [60 min.]
 - Public discussion (opportunity for members of the public in attendance during the session to ask questions and offer perspectives) [10 min.]
- 10:30 – 10:45 **Break**
- 10:45 – 11:55 Utah Lake Model Development
- Progress update on University of Utah model development – *Nick von Stackelberg, DWQ* [5 min.]
 - Overview of model processes and limitations – *Nick von Stackelberg* [15 min.]
 - Discussion of existing model structure and missing components – *James Martin, Science Panel* [25 min.]
 - Science Panel discussion [15 min.]
 - Public discussion (opportunity for members of the public in attendance during the session to ask questions and offer perspectives) [10 min.]
- 11:55 – 12:10 Brief Updates on other Science Panel Business
- Science Panel Update on Response to Charge Questions – *Michael Paul*
 - Atmospheric Deposition of Nutrients to Utah Lake – *Mitch Hogsett*
 - Utah Lake Mass Balance Analysis Update – *Scott Daly*
 - Timpanogos Special Service District In-lake Nutrient Cycling Study
- 12:10 – 12:20 Public Involvement
Members of the public will be given an opportunity to comment on the Utah Lake Water Quality Study efforts. The amount of time given to each individual will depend on the number of people wishing to provide comment. Additional comments can be submitted in writing to the Division of Water Quality.
- 12:20 – 12:30 Wrap Up
- Final thoughts from the previous sessions
 - Near-term scheduling
- 12:30 **Adjourn**