

**Utah Lake Water Quality Study  
Science Panel Call #7  
Thursday April 25, 2019; 9:00 a.m. – 12:00 p.m. Mountain  
Agenda**

**Host Location:  
Utah Department of Water Quality  
Four Corners Conference Room (4<sup>th</sup> Floor)  
195 N 1950 W  
Salt Lake City, UT 84114**

Adobe Connect Link: <https://resolv.adobeconnect.com/pdemorqan/>

**Meeting Objectives:**

- Continue discussion of the University of Utah water quality model development project;
- Identify next steps for model development for application to the ULWQS; and
- Review progress and discuss comments on:
  - Draft RFPs and next steps;
  - Nutrient criteria development literature review;
  - Data characterization analysis plan;
  - Conceptual models; and
  - Uncertainty analysis

9:00 – 9:15     Welcome, Introductions, and Agenda Review

- Review the agenda and ground rules – *Dave Epstein, SWCA*

9:15 – 9:30     Follow-up on action items from SP Meeting #4

- Brief opportunity to check-in on specific actions:
  - Confirm relationship between the ULWQS and the U of U modeling effort [*Eric Ellis and Erica Gaddis, SC Co-Chairs*]
  - Provide input on WFWQC research plan [*Science Panel*]
  - Provide input on DWQ 2019 sampling plan [*Science Panel*]
  - Provide input on Tetra Tech products [*Science Panel*]

9:30 – 11:15   University of Utah Model Development Project

- Review potential applications of models to the ULWQS – *Michael Paul, Tetra Tech [10 min]*
- Review recent information exchange between U of U and the Science Panel – *Mitch Hogsett, Forsgren [10 min]*
- Identify the specific deliverables from the U of U to the Science Panel – *James Martin, MSU [20 min]*
- Review and discuss the U of U EFDC and WASP QAPP – *James Martin [15 min]*
- Discuss outstanding questions and topics addressed in the memo exchange – *James Martin [25 min]*
- Identify the approach, including milestones, for model calibration and delivery of models to DWQ and the Science Panel – *James Martin [15 min]*

- Address any remaining questions or comments from the Science Panel – [10 min]

11:15 – 11:45 Progress report on Tetra Tech work elements

- RFP status and next steps – *Andrea Plevan, Tetra Tech and Scot Daly, DWQ*
- Criteria framework and literature review – *Andrea Plevan*
- Data characterization and analysis plan – *Michael Paul*
- Conceptual models – *Michael Paul*
- Uncertainty analysis – *Michael Paul*
- Address any questions or comments from the Science Panel

11:45 – 11:50 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.*

11:50 – 12:00 Wrap Up

- Confirm action items
- Closing thoughts for the day

12:00 **Adjourn**