

**Utah Lake Water Quality Study  
Science Panel Meeting #3 – Agenda**

**Utah Division of Water Quality  
Wasatch Conference Room (4<sup>th</sup> Floor)  
Friday, February 8; 9:00 a.m. – 5:00 p.m. Mountain**

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

**Meeting Objectives:**

- *Introduce the ULWQS Science Panel members to the Tetra Tech team and vice versa;*
- *Initiate the Tetra Tech work plan and working relationship with the Science Panel;*
- *Discuss initial lines of evidence;*
- *Discuss the conceptual model draft and strive to agree on approach/modifications;*
- *Assess an initial review of data; and*
- *Develop ideas for the exploratory research plan.*

- 9:00 – 9:10     Welcome and Agenda Review
- Review the agenda and ground rules – *Paul De Morgan, RESOLVE*
- 9:10 – 9:30     Science Panel and Technical Consultant Introductions
- Brief introductions of each Science Panel member
  - Brief introductions of each Tetra Tech team member
- 9:30 – 10:00   Overview of the Tetra Tech Work Plan and How the Pieces Fit Together
- Review the Work Plan tasks and their relationship to one another – *Michael Paul, Tetra Tech*
    - Emphasis on portions to be discussed in this meeting
    - Brief overview of proposed SP interactions with the Tetra Tech
  - Address any questions or comments from the Science Panel
- 10:00 – 11:00   Initial Lines of Evidence and Literature Review (Work Plan Task 1)
- Introduction to numeric target development for nutrient criteria – *Michael Paul*
    - Pros and cons of the various approaches used historically
    - Present the focus of the literature review
  - Address any questions or comments from the Science Panel
- 11:00 – 12:00   Conceptual Model (Work Plan Task 2)
- Review the preliminary conceptual model – *Michael Paul*
  - Break out into two groups to allow for more in-depth discussion
    - Conceptual model review and edit and input on well characterized/poorly characterized pathways/endpoints
- 12:00 – 1:30     **Lunch (Walk to a Nearby Restaurant)**

- 1:30 – 2:00     Conceptual Model (Work Plan Task 2) [cont'd]
- Groups report out and additional input and discussion on consensus elements and non-consensus elements of the conceptual model – *Science Panel Members*
- 2:00 – 3:00     Data Review (Work Plan Task 3)
- Review of available data from the various sources – *Scott Daly, UDWQ, and Michael Paul*
    - Review data compilation efforts to date and analyses conducted to date
    - Presentation of additional data to be compiled into existing database
  - Brief overview of and preliminary discussion of analysis ideas – *Michael Paul*
- 3:00 – 4:40     Exploratory Research Plan Ideas (Work Plan Task 3)
- Review of the exploratory research plan – *Michael Paul*
  - Discussion and feedback on the research plan
  - Discussion of exploratory research plan ideas
  - Science Panel group work: exploratory research plan project ideas and prioritization
    - Break out into two (or three) groups to encourage discussion
    - Incorporate process for identifying ideas already being addressed by ongoing work
- 4:40 – 4:45     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.*
- 4:45 – 5:00     Wrap Up
- Confirm action items
  - Closing thoughts
- 5:00             **Adjourn**