

Update on Literature Review Task



UTAH DEPARTMENT *of*
ENVIRONMENTAL QUALITY

**WATER
QUALITY**

Utah Lake Science Panel

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Work Plan

- Acquisition and organization of studies
- Prioritization of studies
- Summarization of studies
 - Results and conclusions
 - Credibility
 - Recommendations
 - Relationship to key components of the ULWQS

Prioritization

- 1 = High priority and most descriptive or relevant of resource
- 2 = Medium priority and resource supportive and possibly older report
- 3 = Redundant or duplicate or very old and not considered value added
- 4 = Not relevant or unsure of project value

Categorization by Topic

- 1 = In-lake water quality conditions
- 2 = Watershed loading of nutrients to Utah Lake
- 3 = Internal cycling and biological availability of nutrients
- 4 = Ecological influences on water quality conditions in Utah Lake
- 5 = Influence of water management on in-lake water quality

Categorization by Initial Charge Questions

- A = What was the pre-settlement condition of Utah Lake with respect to nutrients and ecology?
- B = What is the current state of the lake with respect to nutrients and ecology?
- C = Is there a feasible improved stable state that can be reached under the constraints of the current water management, including considerations of carp removal, nutrient reduction, and macrophyte restoration?

Schedule and Milestones

- June 7 – Scope of work
- June 20 – Contractor selected/contract awarded
- June 29 - Compilation
- July 6 - Prioritization
- July 19 - Draft summarization report
- July 27 - Final summarization report



Questions

