



# Development of Water Quality Standards for Willard Spur

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## Project Objectives & Approach

Willard Spur Science Panel

August 15, 2011



# Objective

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- **Determine if and what changes to water quality standards are required to ensure the long-term protection of Willard Spur's beneficial uses**





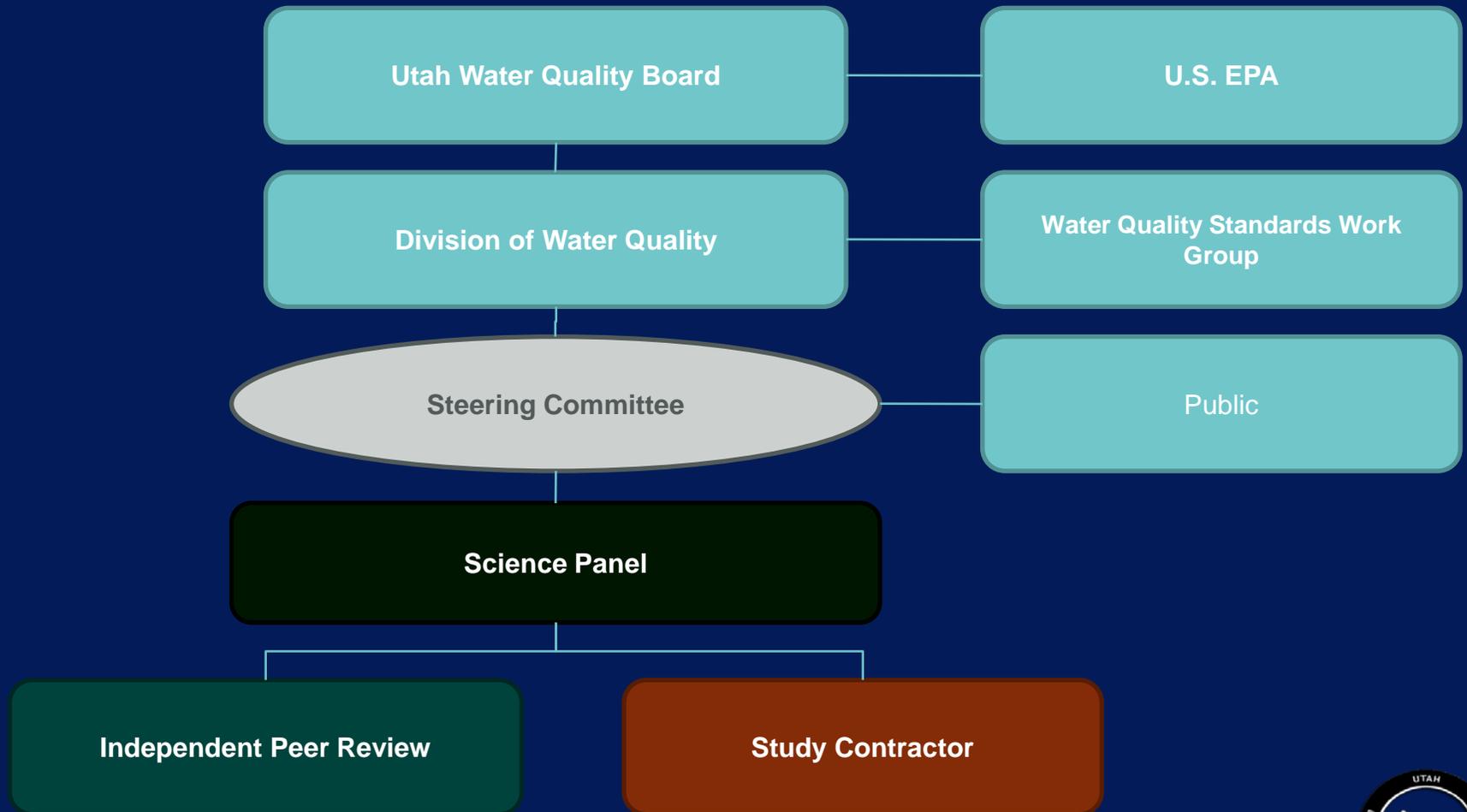
# Goals

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- **Complete the science required to understand the function and condition of the system and make recommendations**
  - Driven by best available science
- **Open & transparent process**
- **Independent peer review**



# Project Organization





# Steering Committee - Purpose

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- **Guide the process for developing...**
- **Make recommendations for....**
  - appropriate water quality standards for Willard Spur that are protective of its beneficial uses and sustain the natural resources of Great Salt Lake and its associated wetlands.





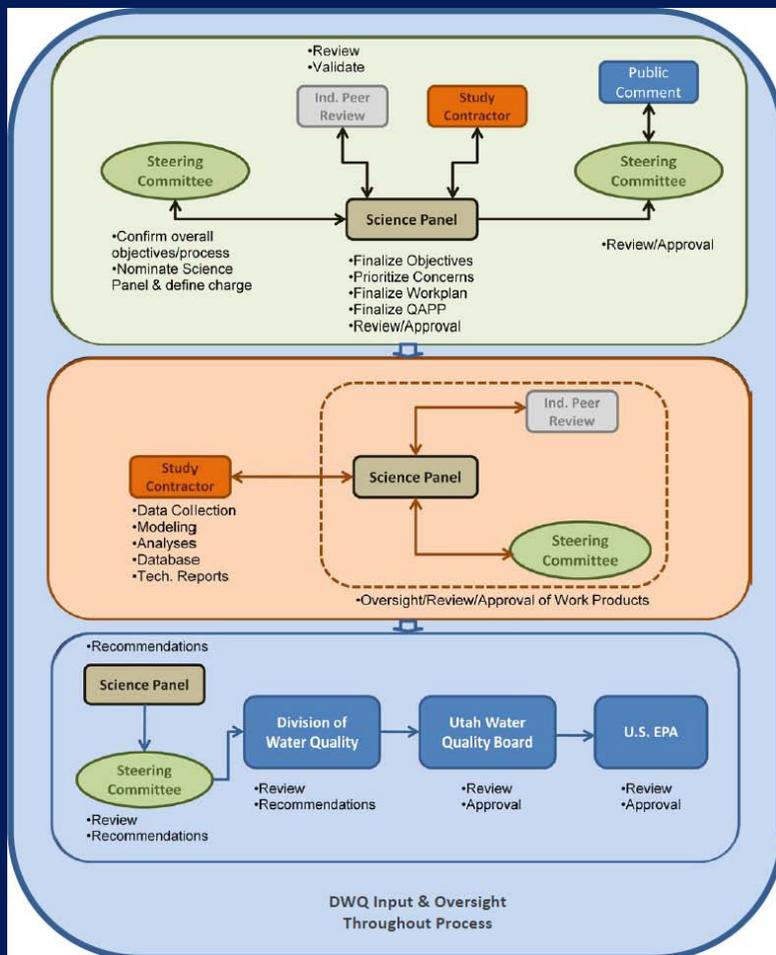
# Science Panel - Purpose

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- **Advise the DWQ and Steering Committee regarding regulatory and technical considerations related to the development of water quality standards for Willard Spur**
- **Guide the research program.**

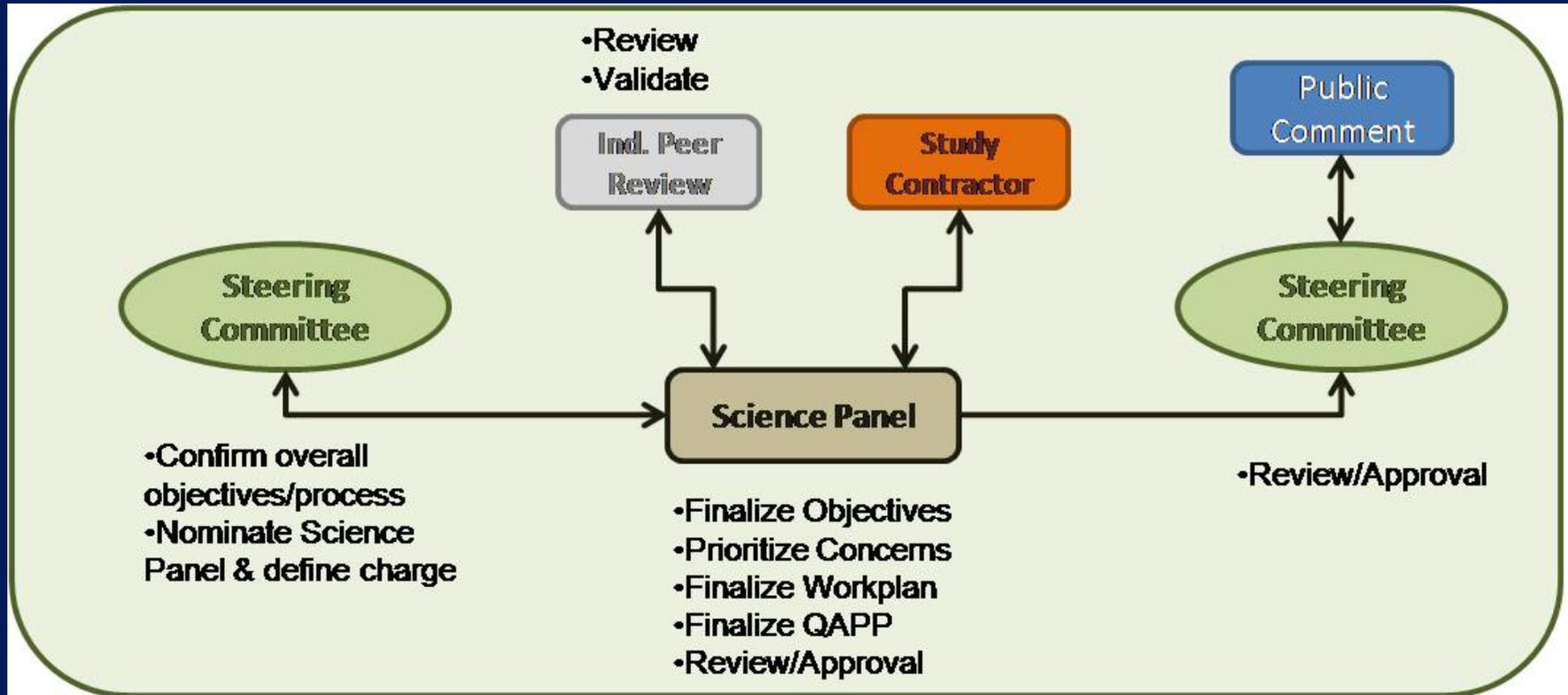


# Process Summary



- Guided by Steering Committee & Science Panel
- Oversight by DWQ
- Driven by science

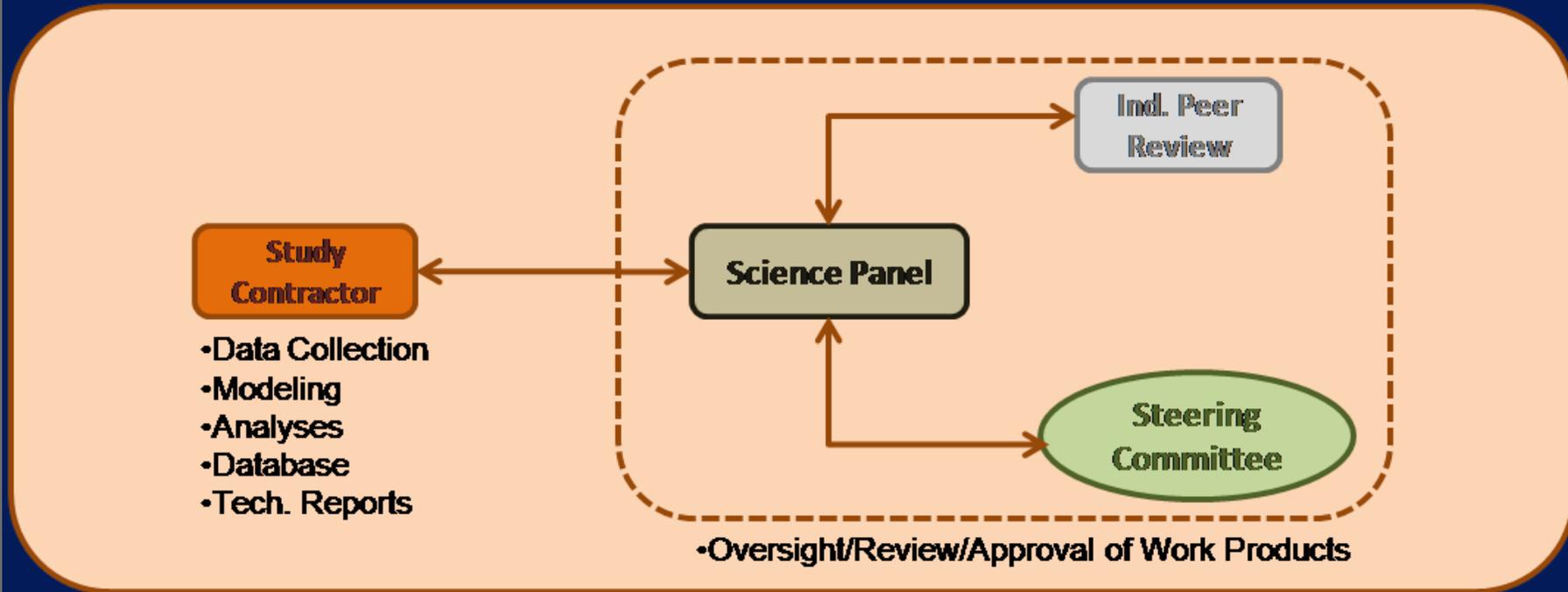
# Process Summary



Phase I – Develop Workplan  
(and collect baseline data)



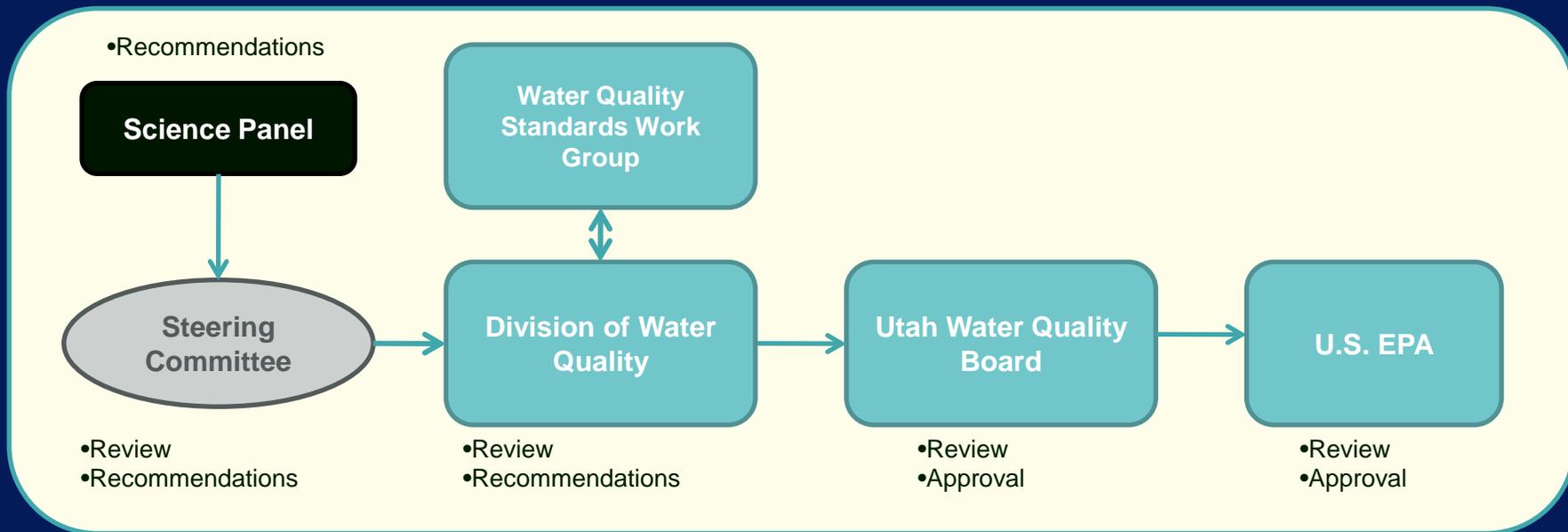
# Process Summary



Phase II – Implement Workplan



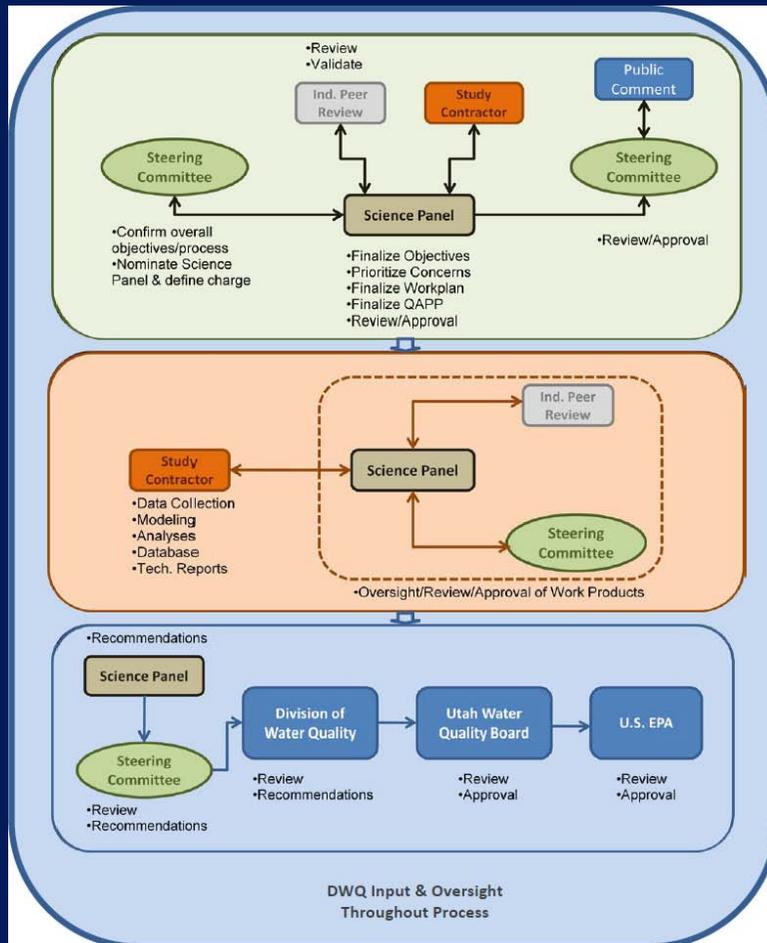
# Process Summary



## Phase III – Recommendations



# Process & Schedule



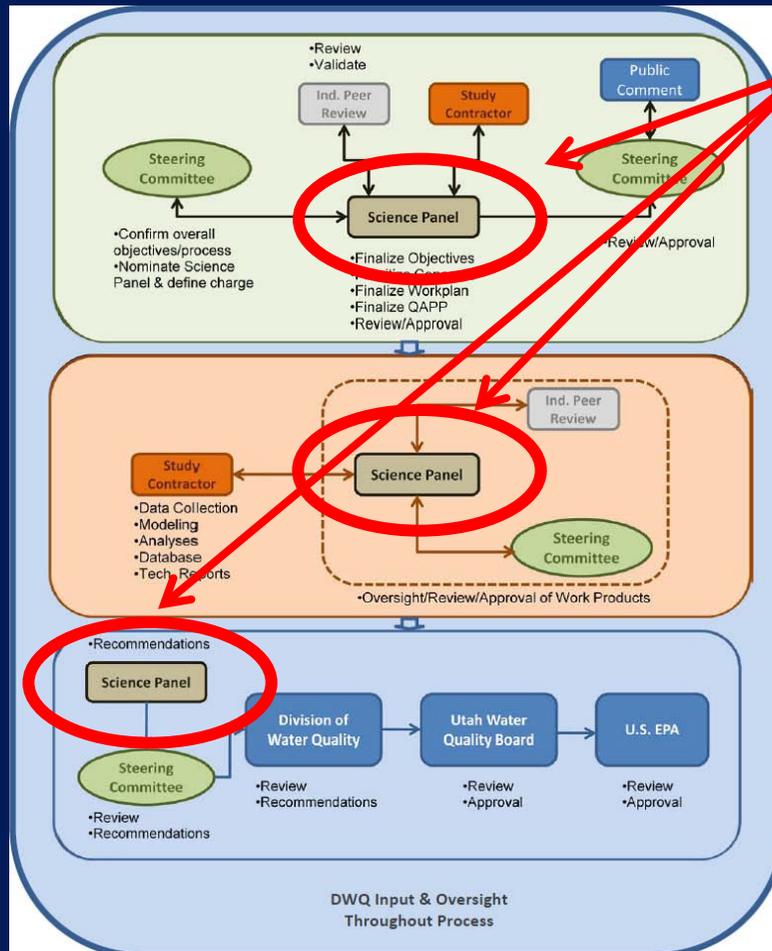
Phase I: 2011

Phase II: 2012 - 2013

Phase III: 2014



# Guiding the Process



- This Science Panel is critical to the success of the program
- Science Panel Charter



# Science Panel - Purpose

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- The purpose of the Willard Spur Science Panel is to **advise the DWQ and Steering Committee** regarding regulatory and technical considerations related to the development of water quality standards for Willard Spur and **guide the research program.**





# Science Panel - Objectives

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- **Identify gaps**
- **Develop objectives for and prioritize studies**
- **Finalize workplan**
- **Implement independent peer review**
- **Recommend any required changes to water quality standards**





# Science Panel - Duties

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- Review and finalize workplan
- Develop and guide research program
- Review deliverables and report to SC
- Interpret results
- Review membership
- Collaborate with other groups and research on GSL



# Science Panel – Misc.

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- **Meetings at least quarterly but as needed**
- **Meetings open to the public**
- **Decisions by supermajority (3/4)**
- **Quorum is 2/3**
- **Will request written recommendation from each panel member in the end**





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# Questions?

