



# UPDATE: LONG-TERM WATER RESOURCE PLANNING WITH CAGWCC

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Alyssa Dausman, Ryan Clark,  
Michael C. Runge, Ellen Bean, Adrian McInnis



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# STRATEGIC LONG-TERM PLANNING

## Objectives

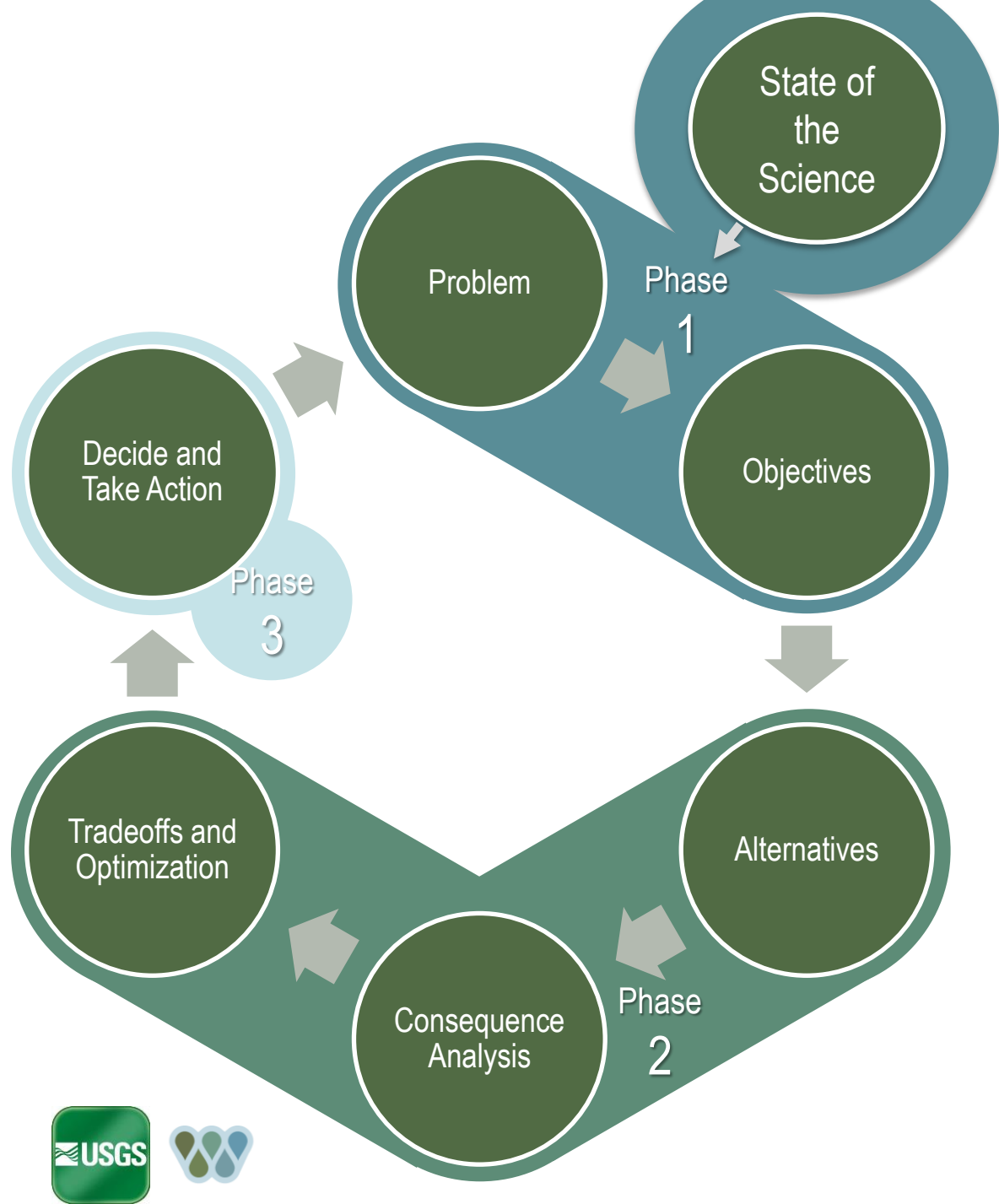
- 1: Work with the CAGWCC and other technical stakeholders to **identify and evaluate** feasible, realistic, and cost-effective science-based **alternatives** which meet long-term water resource needs.
- 2: Evaluate the **state of the science**/information related to groundwater use and aquifer conservation needed to evaluate alternatives and inform decisions.
- 3: Work with the CAGWCC to **identify management alternatives** that are economically feasible and acceptable, and to **develop a strategic plan** for the long-term water supply for the District.



## PHASED APPROACH

### PrOACT Framework for Structuring Decisions:

- Defining the Problem
- Determining the Objectives
- Identifying Alternatives
- Evaluating alternatives and forecasting the Consequences
- Evaluating the Trade-offs
- Making the decision and taking action



# PHASED APPROACH

- **PHASE 1: FACILITATED WORKSHOPS & SCIENTIFIC REVIEW (CURRENTLY APPROVED)**
  - Phase 1.1: Facilitated Workshops
  - Phase 1.2: Scientific Review
  - *Time: 1 year*
- **PHASE 2: ALTERNATIVES ANALYSIS**
  - Phase 2.1: Filling Gaps and Evaluate alternatives
  - Phase 2.2: Selection of alternative(s)
- **PHASE 3: LONG-TERM STRATEGIC PLAN**
  - Phase 3.1: Develop Strategic Action Plan
  - Phase 3.2: Stand up Strategic Plan Systems
  - Phase 3.3: Strategic Plan Implementation Support



# PHASE 1

The Institute and USGS are taking this structured, facilitated approach with the Commission to articulate and identify:

- The potential problems based on the mandates, laws, preferences, and scope of current decisions of the Commission;
- The specific long-term fundamental objectives of the Commission; and
- The potential management alternatives the Commission would consider.



# TIMELINE PHASE 1

## State of Science Review: Ongoing

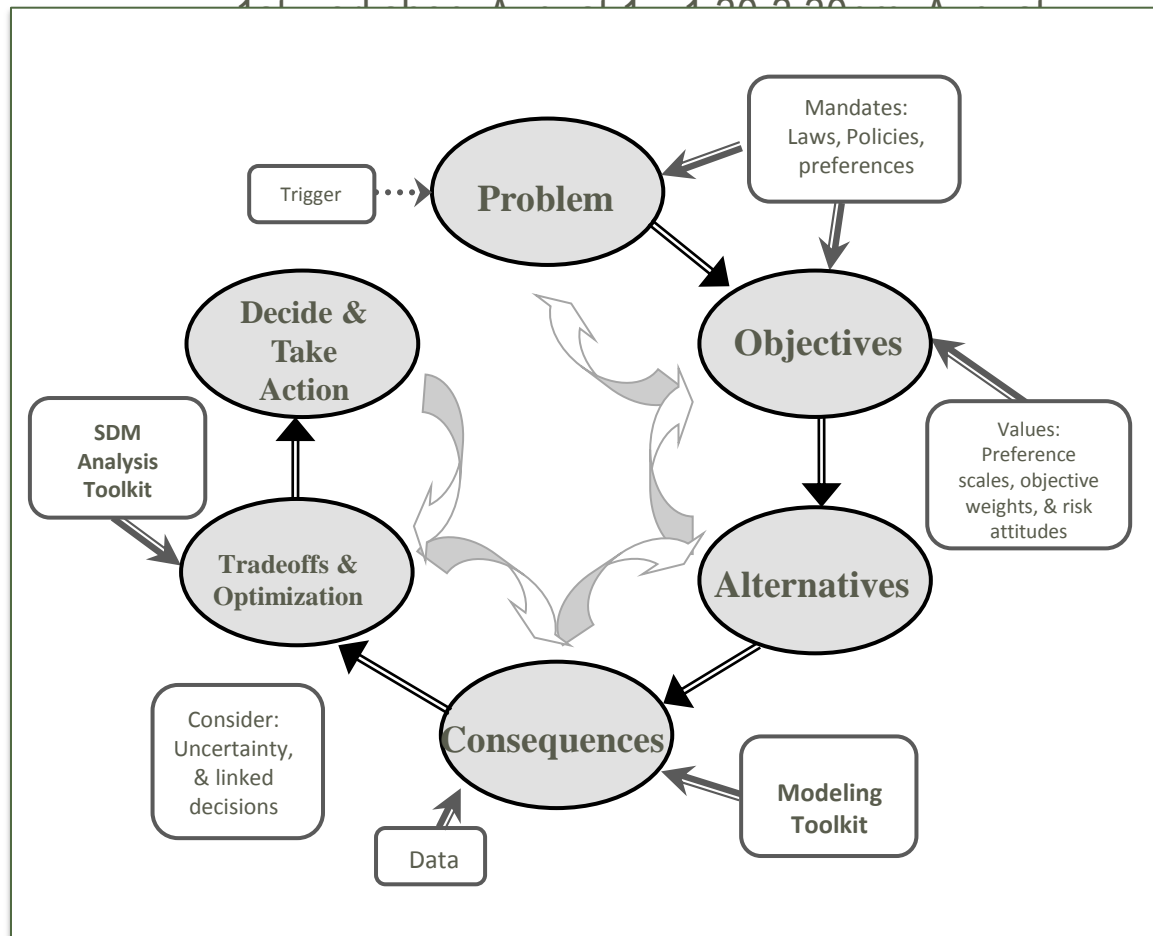
- Literature review/annotated bibliography
- Meeting with experts
- Assessing data/information and identifying gaps

## Meetings & Workshops: Ongoing

July 24<sup>th</sup>: 3.5-hr meeting

- ~50 people in person/on-line
- Dissemination of information on:
  - Structured Decision Making,
  - Legal Analysis,
  - Supply and Demand, and
  - Aquifer Dynamics
- Special presentation on Tampa Bay Water Long-term Planning

## Meetings and Workshops



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# **QUESTIONS?**

[adausman@thewaterinstitute.org](mailto:adausman@thewaterinstitute.org)

