



## Groundwater Management (function)

- Information
- Allocation
- Regulation
- Improve Supply
  - Conjunctive Use



## Groundwater Quality Issues

- Priority of agriculture to protect groundwater quality
- Causes and prevention of contamination
  - Natural and legacy contamination
- Regulation
  - 6 State agencies
  - Regional Water Quality Control Boards



## Opportunities & Obstacles

- Opportunities
  - Use Existing Information
  - New Technologies
  - Surface Water – improve availability and reliability
  - How:
    - Focus resources where there are known problems
    - Continue to support local groundwater management
    - More surface and groundwater storage
- Obstacles
  - Threats to Property Rights
  - Infrastructure of Conflict
  - Uncertainty



## Parting Thoughts

- Statewide permitting will not solve problems.
- Reliability of both surface and subsurface water is critically important.
- New Environmental Paradigm



**Thank You**

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