Innovative Water Solutions: Water Efficiency and Urban Land Use Integration

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Kevin Reidy
State Water Conservation Specialist
Colorado Water Conservation Board
Municipal & Industrial Gaps

Potential Increase of Municipal Diversions Due to Climate Change, 0-8%, median 4%

Current Supplies

Future Supplies

Gap
Conservation

Colorado’s Water Plan sets a measurable objective to achieve 400,000 acre-feet of municipal and industrial water conservation by 2050.

Land use

Colorado’s Water Plan sets a measurable objective that by 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning.
One view of the context...

- Climate
  - Land Use Patterns
  - Water Demand
  - Water Efficiency
  - Alternative Supplies
Top Down-Bottom Up Approach

- Local Control
- Local Regulations
- Local Water Provider/Govt.
- Unique water resources/development context
- State Policy
- Convener
- State Govt.
- Financial and Technical Resources
Final Thoughts

• How do we want to grow and develop? As a state, as local communities?

• How do we integrate water into land use decisions? Vice versa.

• What do our 21st century communities look like through the lens of a lower water supply/higher water demand scenario?