

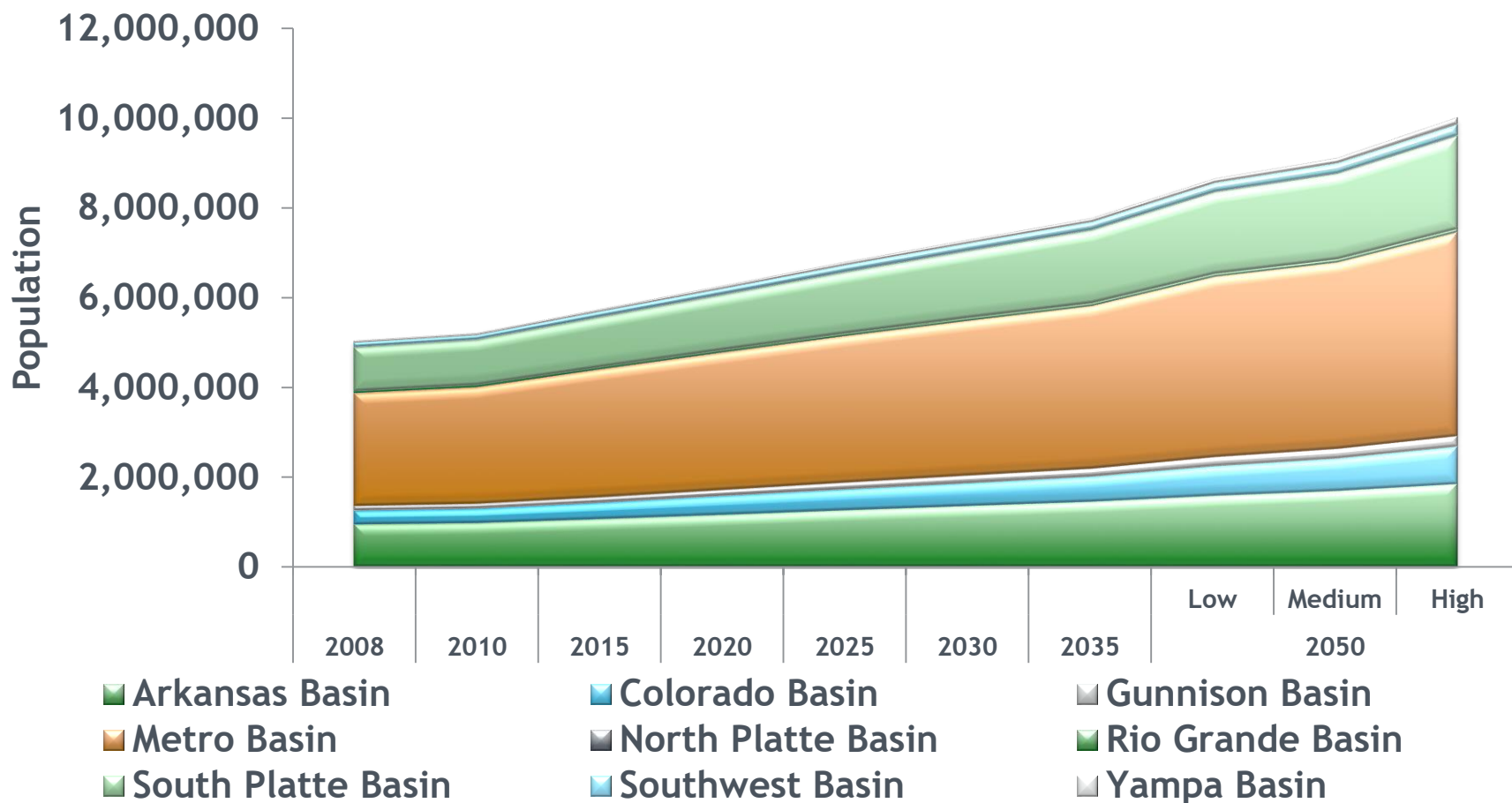
“We’re in a pickle”

Kevin Reidy, Colorado Water Conservation Board

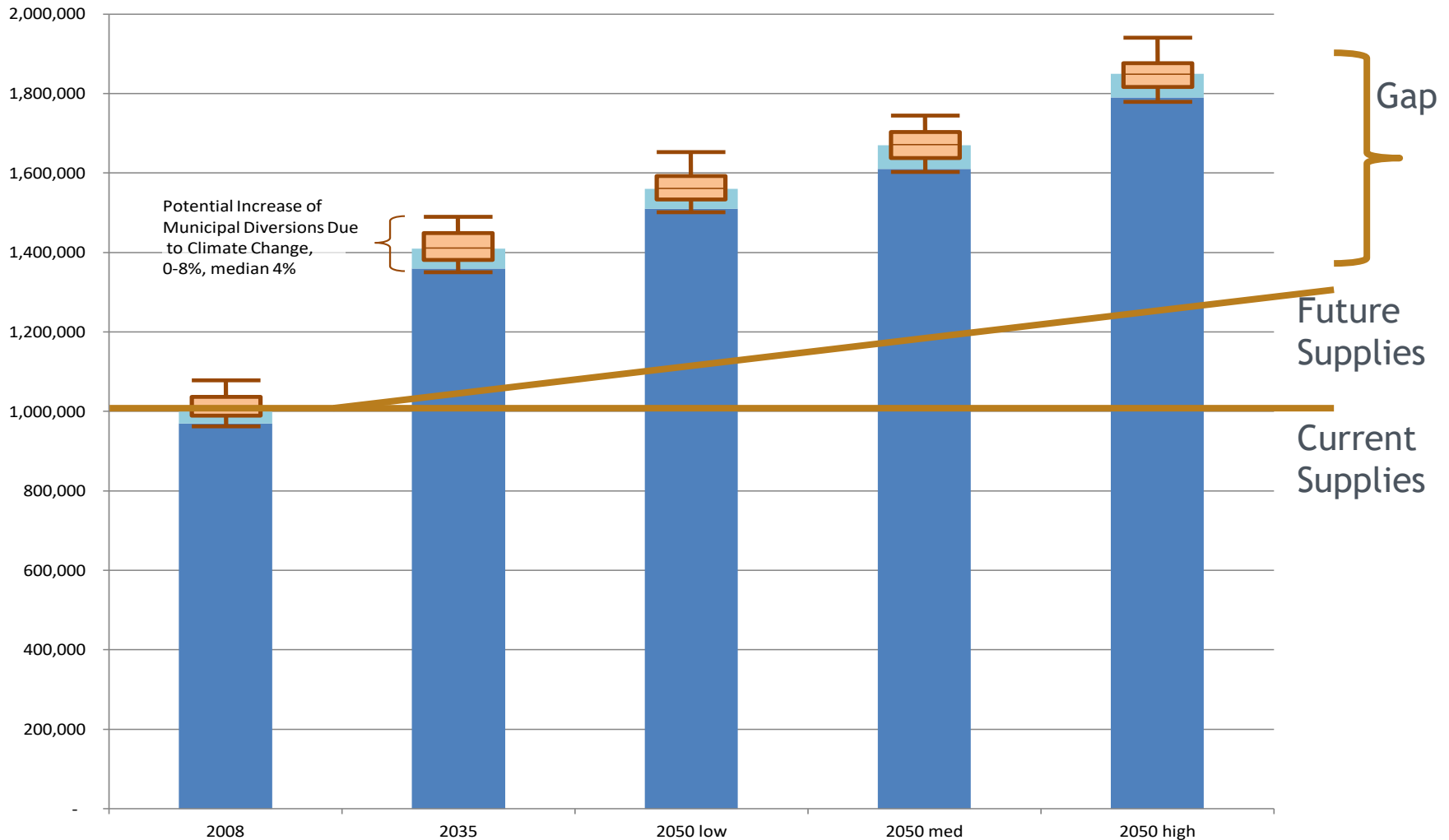


COLORADO'S
WATER PLAN

Colorado's Population is Rapidly Growing

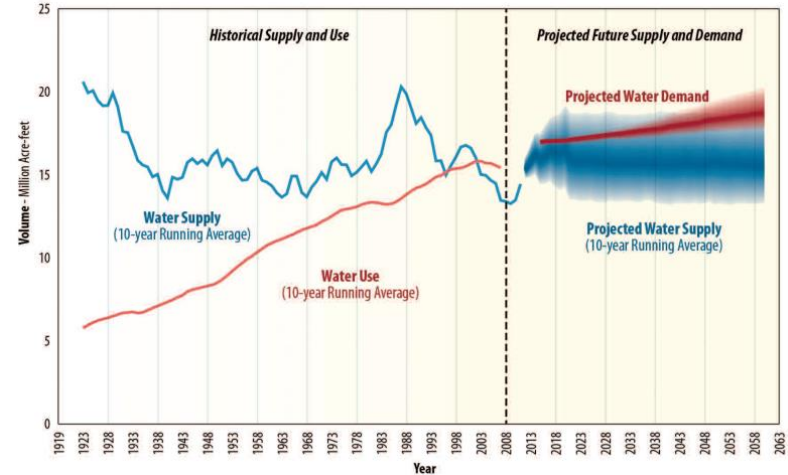


Municipal & Industrial Gaps



Water Supply Decreasing

- CO to warm 4° F by 2050
 - Increases in evaporation
 - Lower elevation snowpack decline
 - Timing of runoff to shift earlier
- CO in “transition zone” on precipitation
 - More winter precipitation, less in summer?





INTEGRATING WATER-SAVING ACTIONS

AND LAND USE
PLANNING.

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

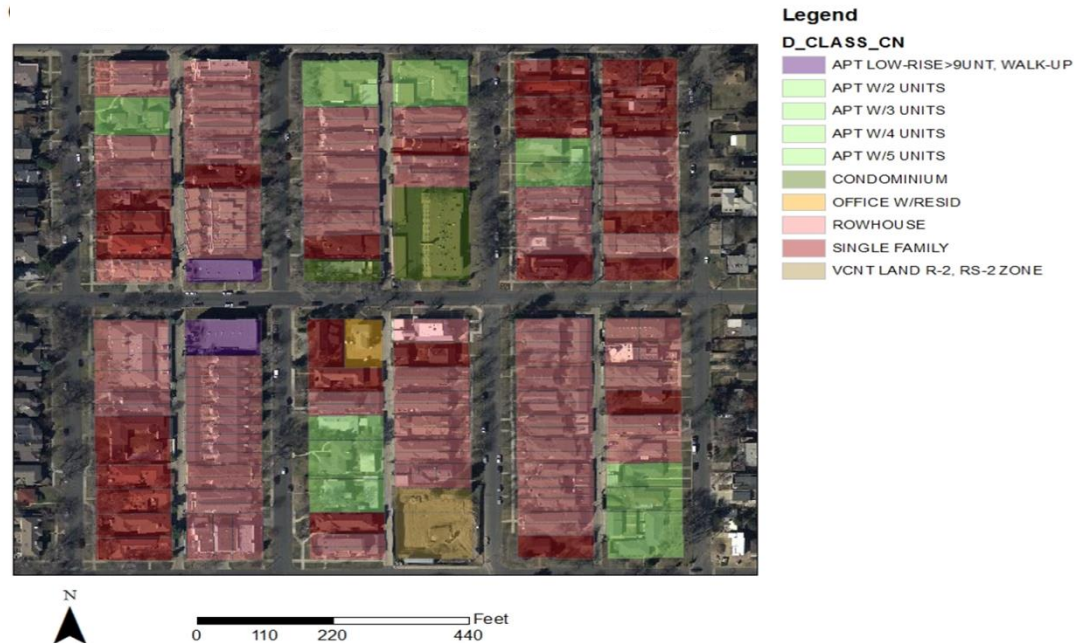
Colorado's Water Plan sets a measurable objective that by 2025, 75 percent of Coloradans will live in communities that have incorporated water-saving actions into land-use planning.



COLORADO'S
WATER PLAN

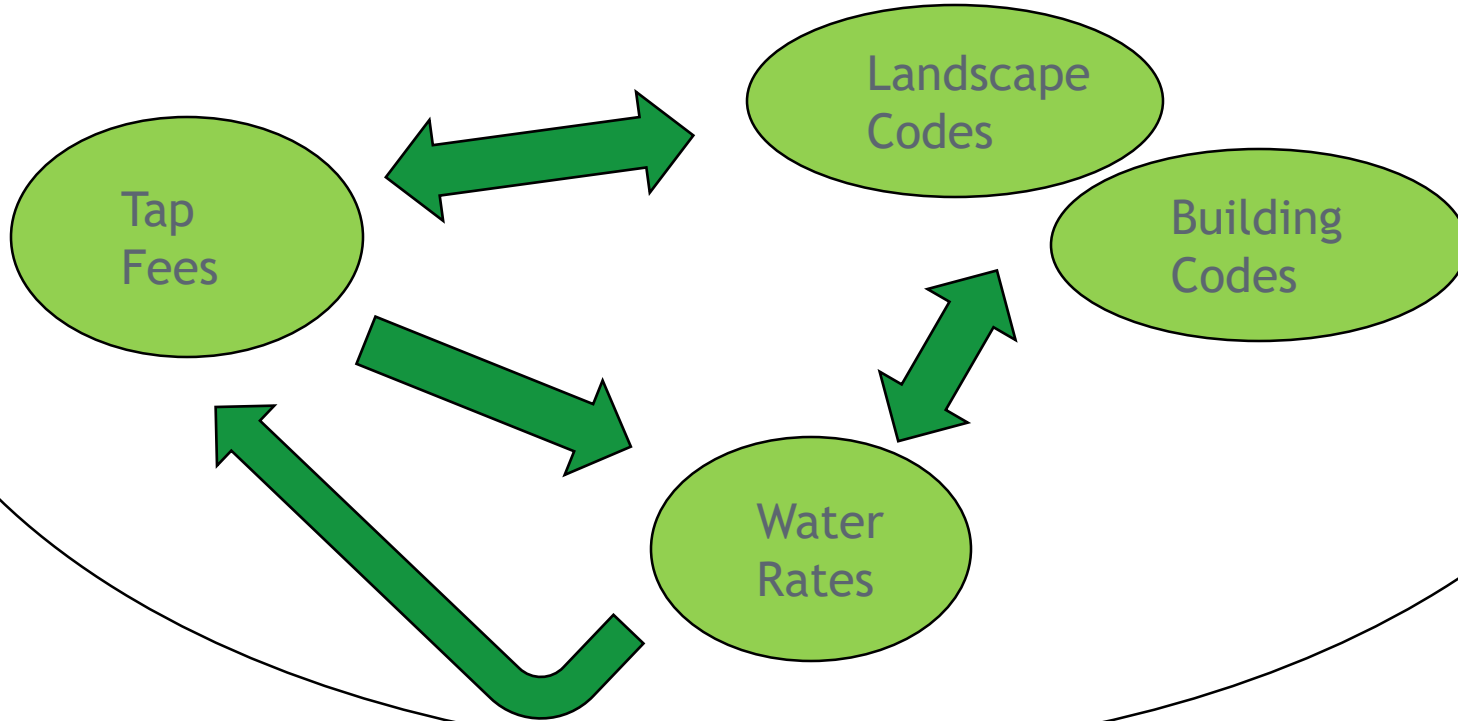
Relevance of Land Use Planning to Water Conservation

- Land use and building regulations can change the type of housing, plumbing, and landscaping allowed.

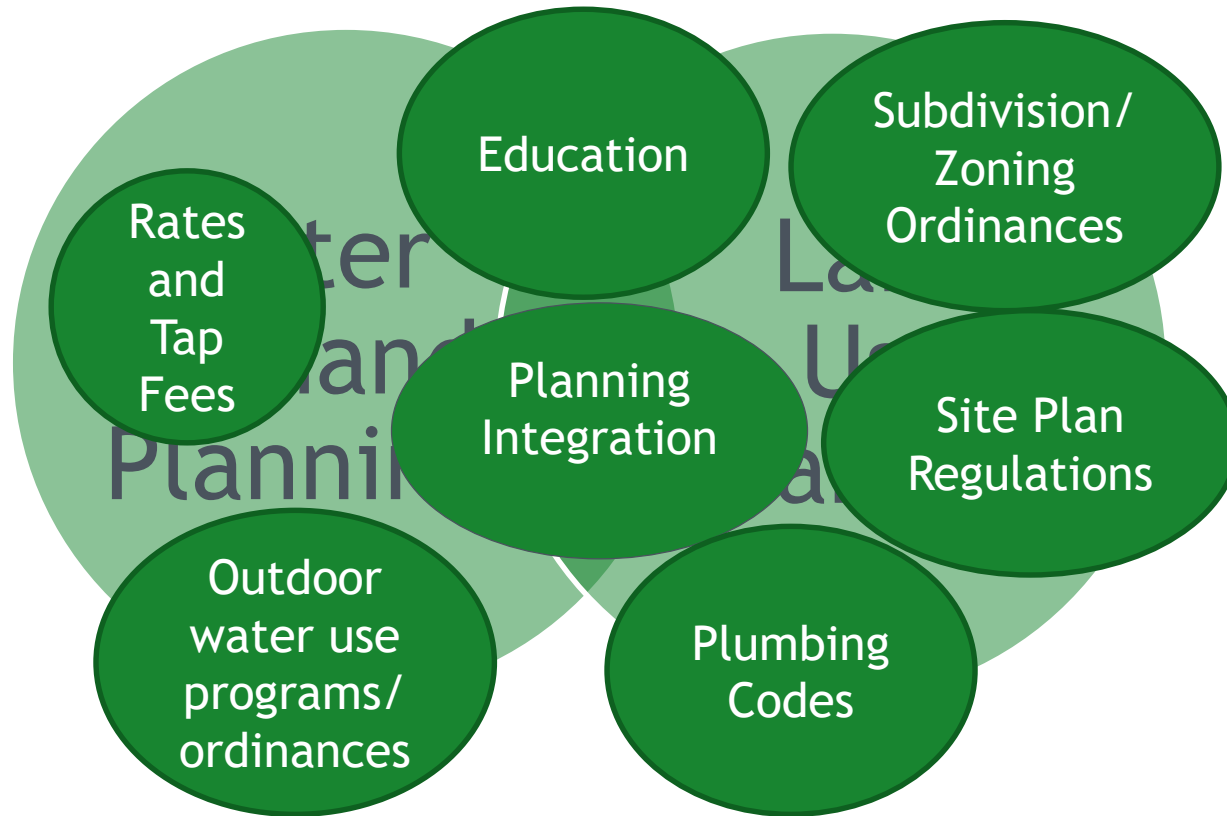


Relationships

Land Use Patterns



Land Use-Water Nexus



Working Together

- The way we grow matters
- Need more water-efficient land use patterns
- Decreasing demand & using 'alternative' supplies best done at planning stage
- Need solutions for CO communities to thrive in spite of water scarcity



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?

