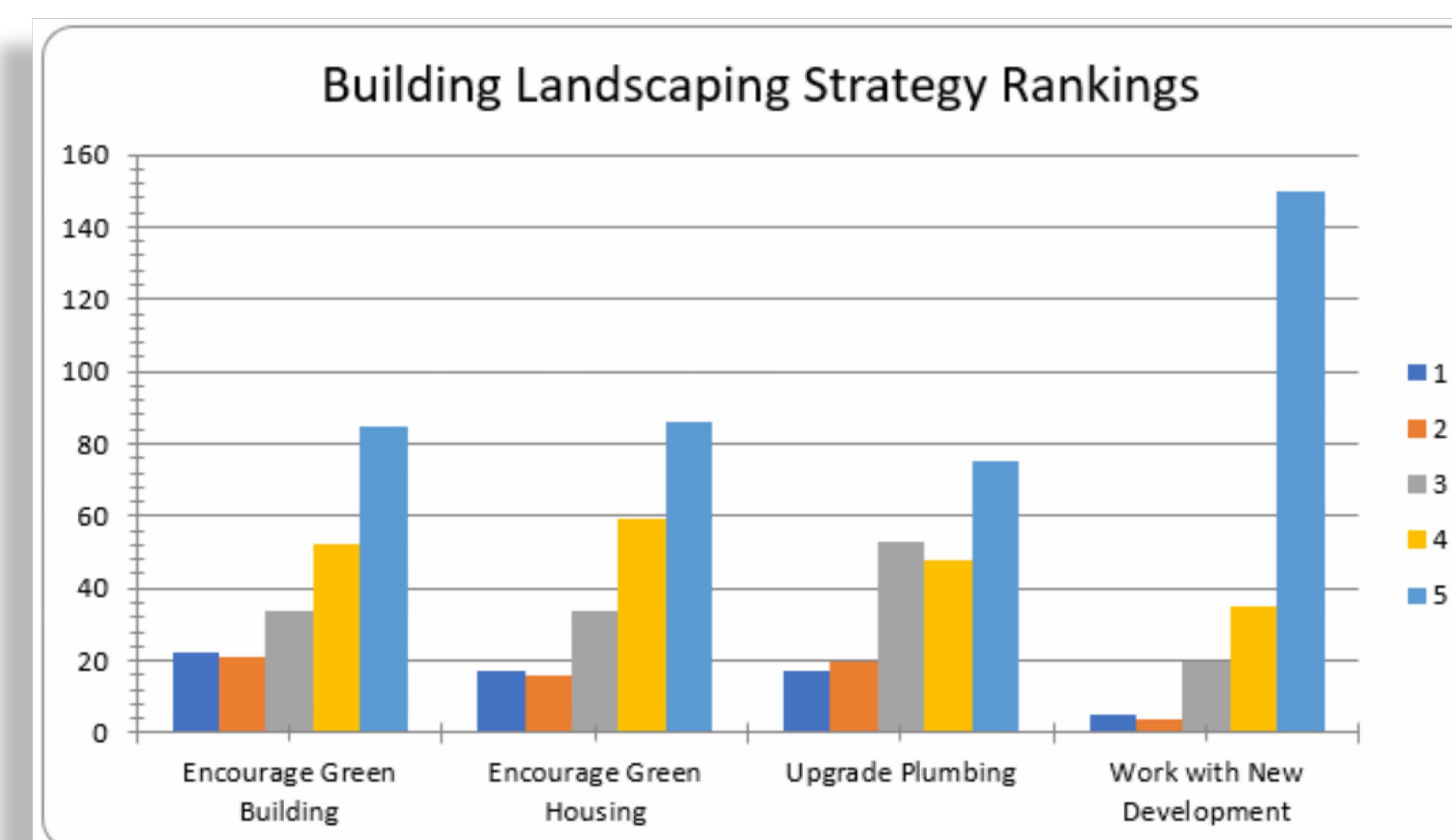
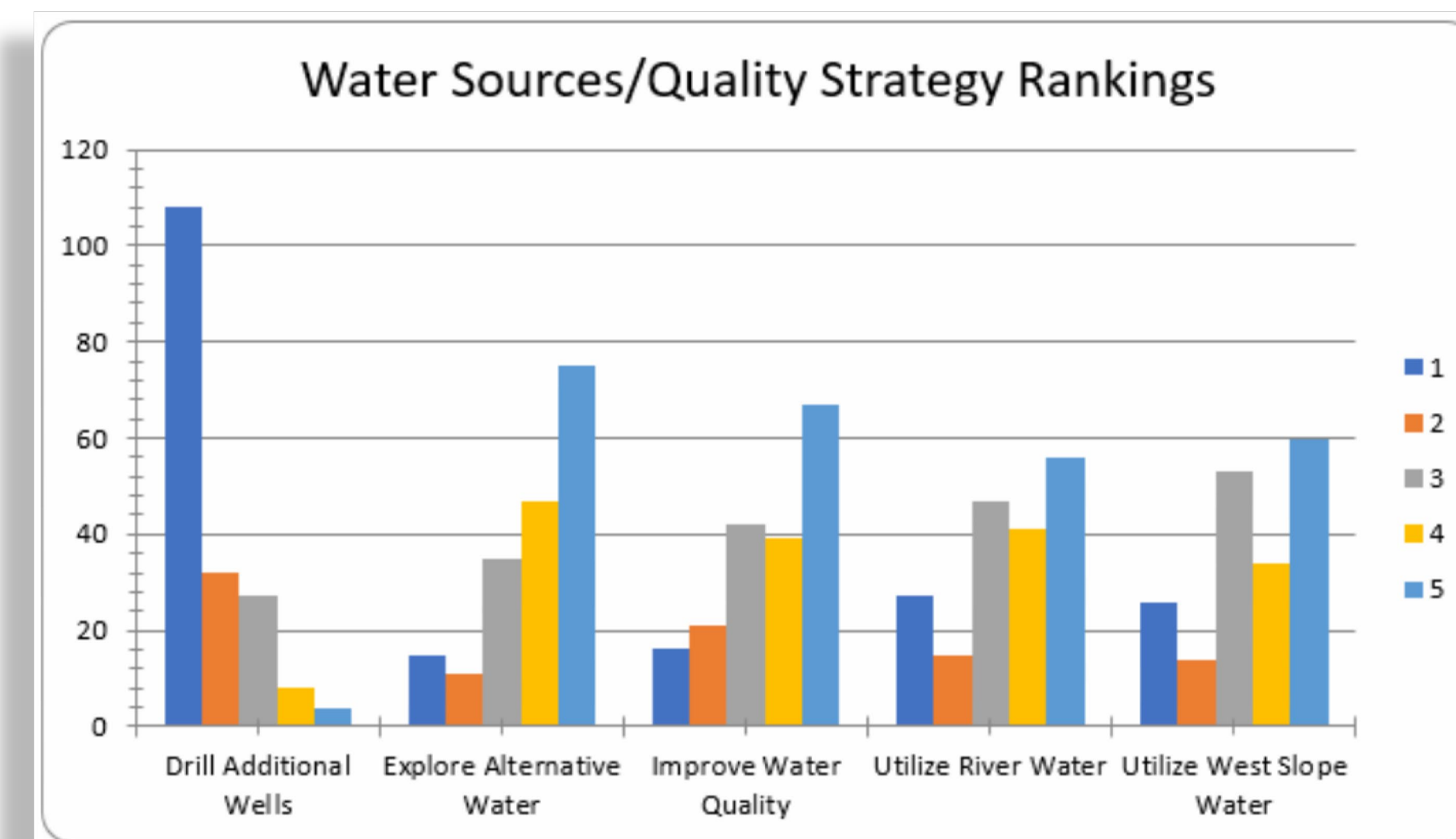
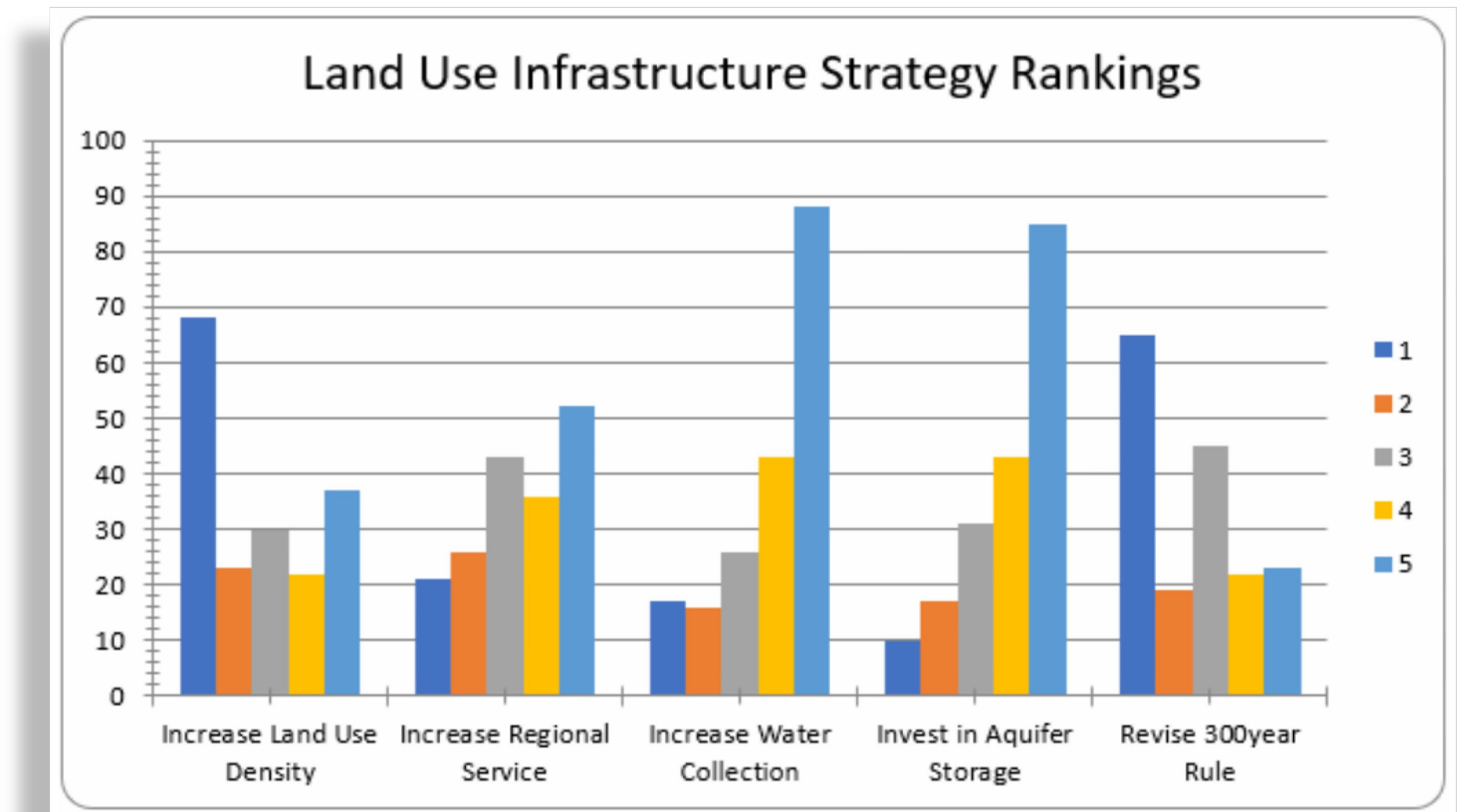
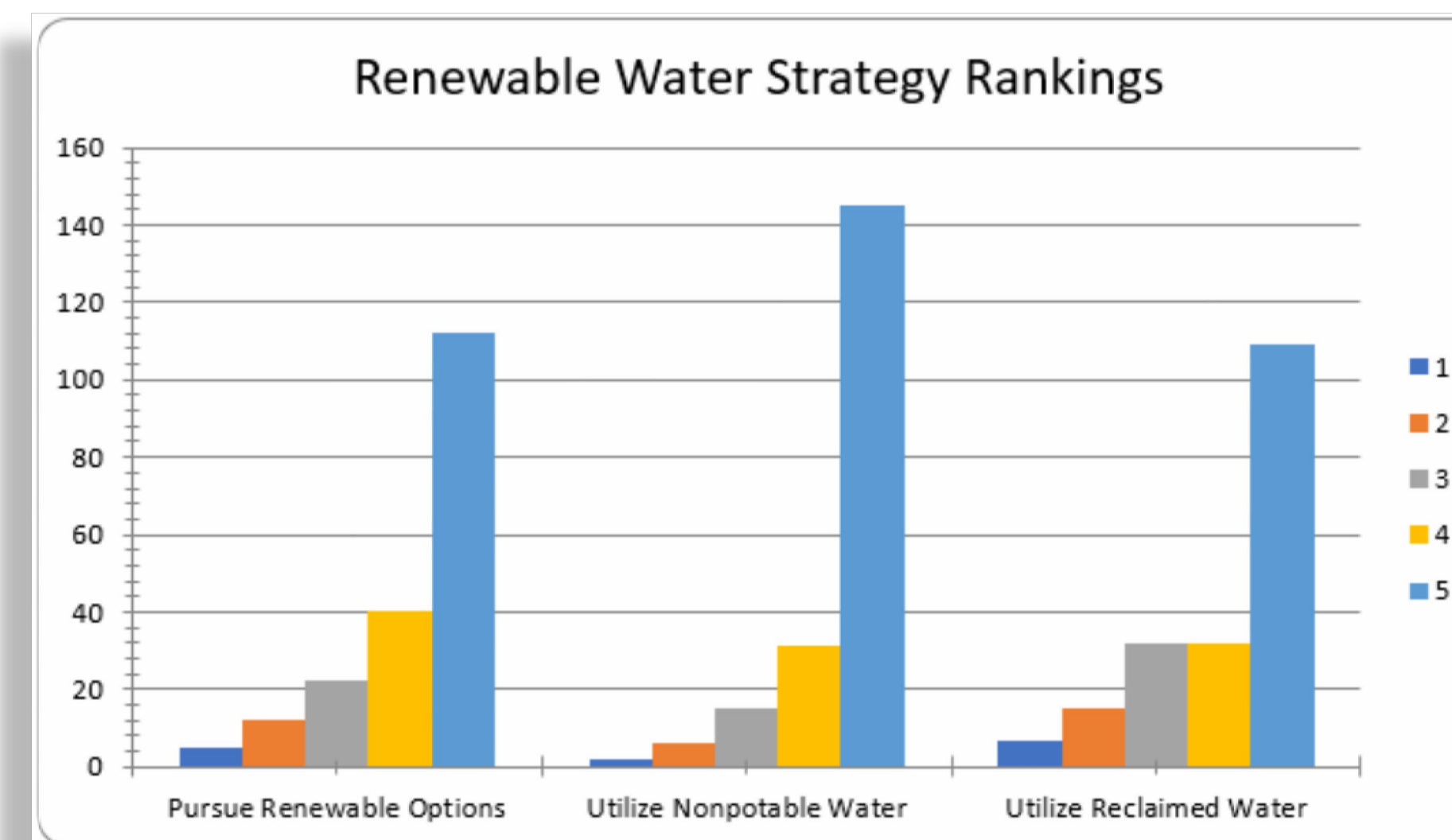
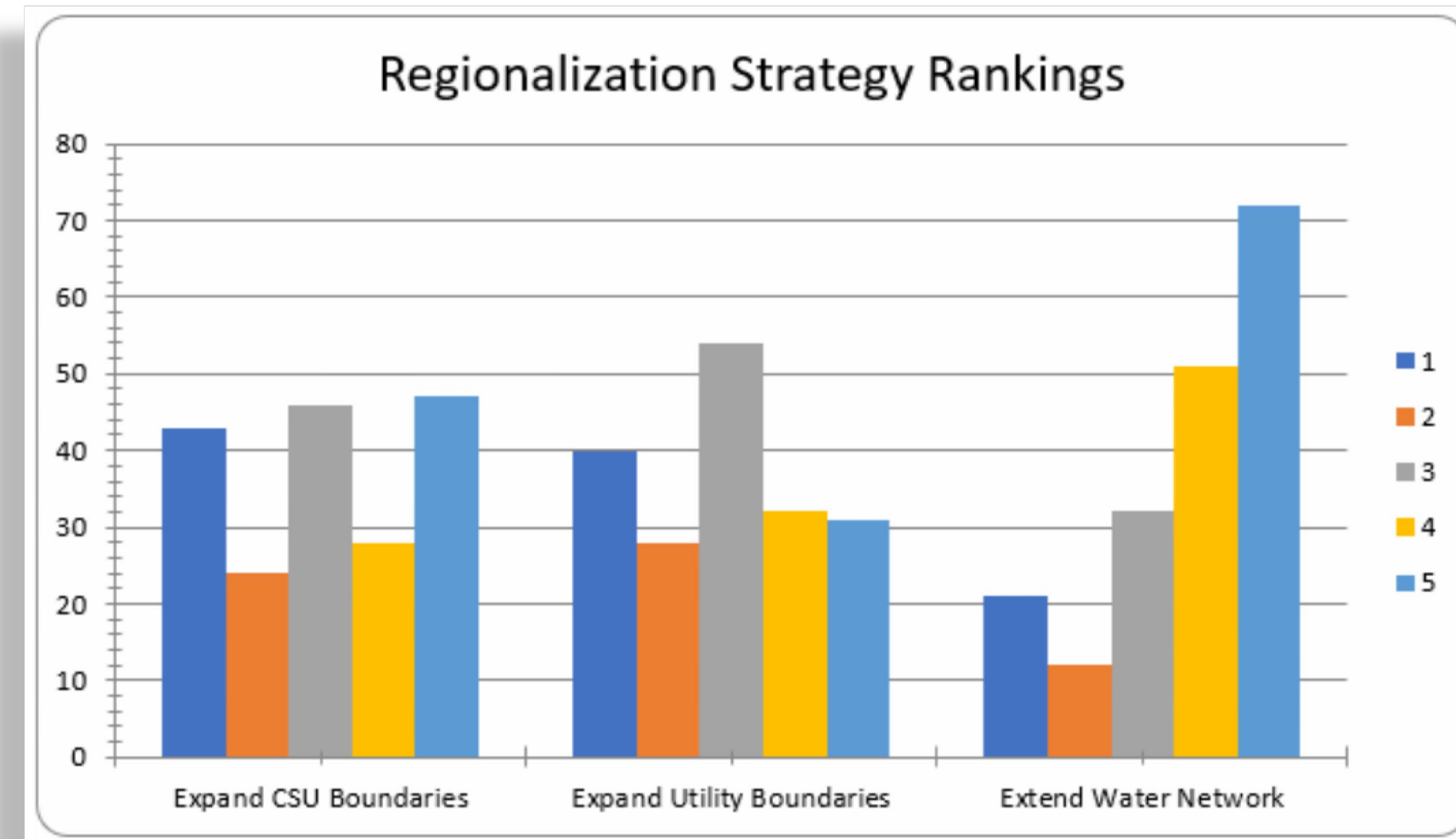


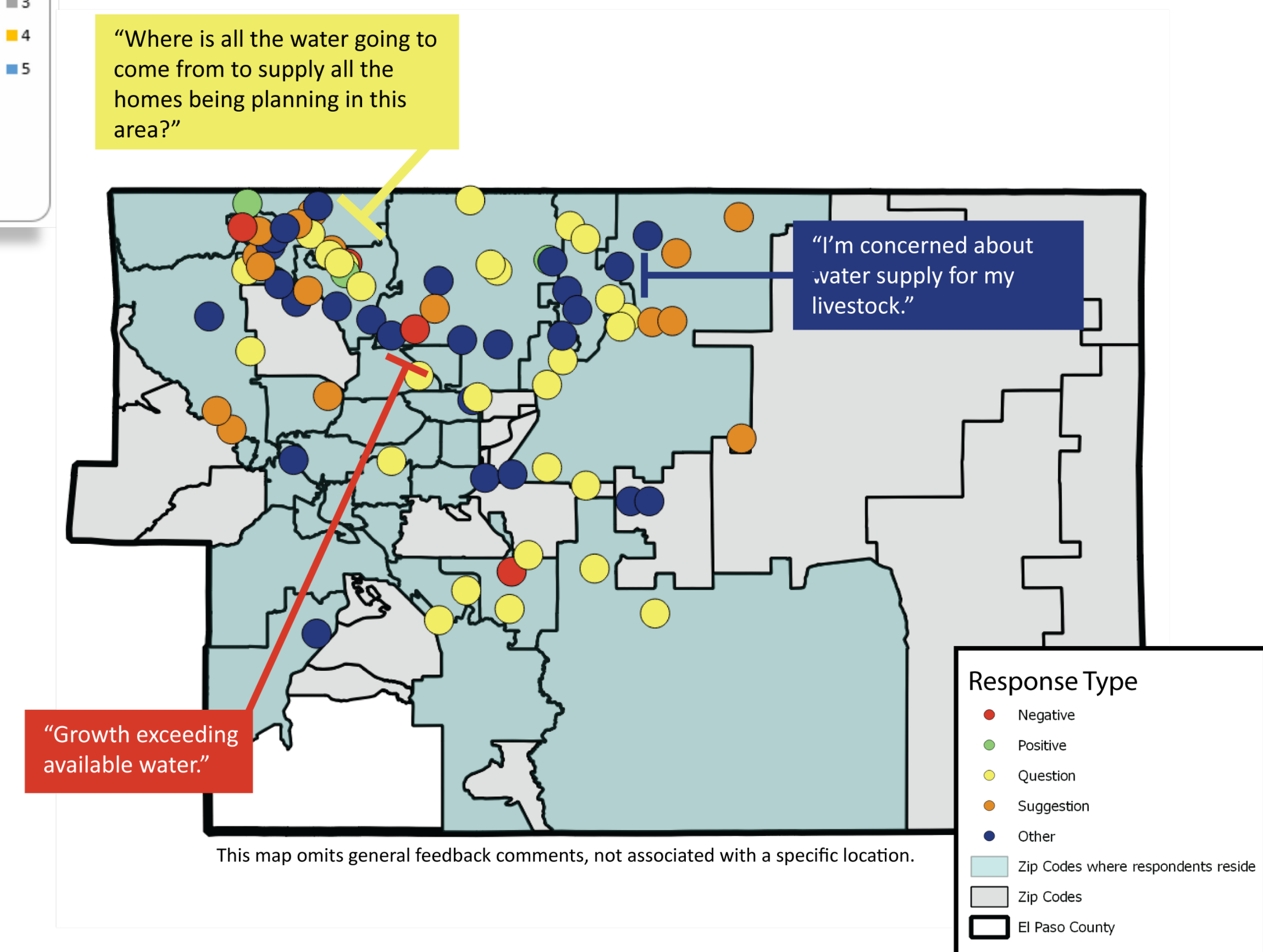
Purpose of the Plan

- Understand present conditions, water supply & demand
- Identify possible efficiencies
- Encourage best practices for water demand management & water conservation
- Balance efficient use of limited water supplies with need for reliability
- Cooperate with water providers in their water planning efforts
- Provide the basis for review of planned water supplies for new development
- Evaluate a range of alternatives to meet demand
- Integrate water supply into short and long-range land use planning
- Integrate water conservation and landscape planning
- Provide guidance for review of 1041 or other utility permit applications
- Implement local aspects of Colorado's Water Plan

Public Feedback

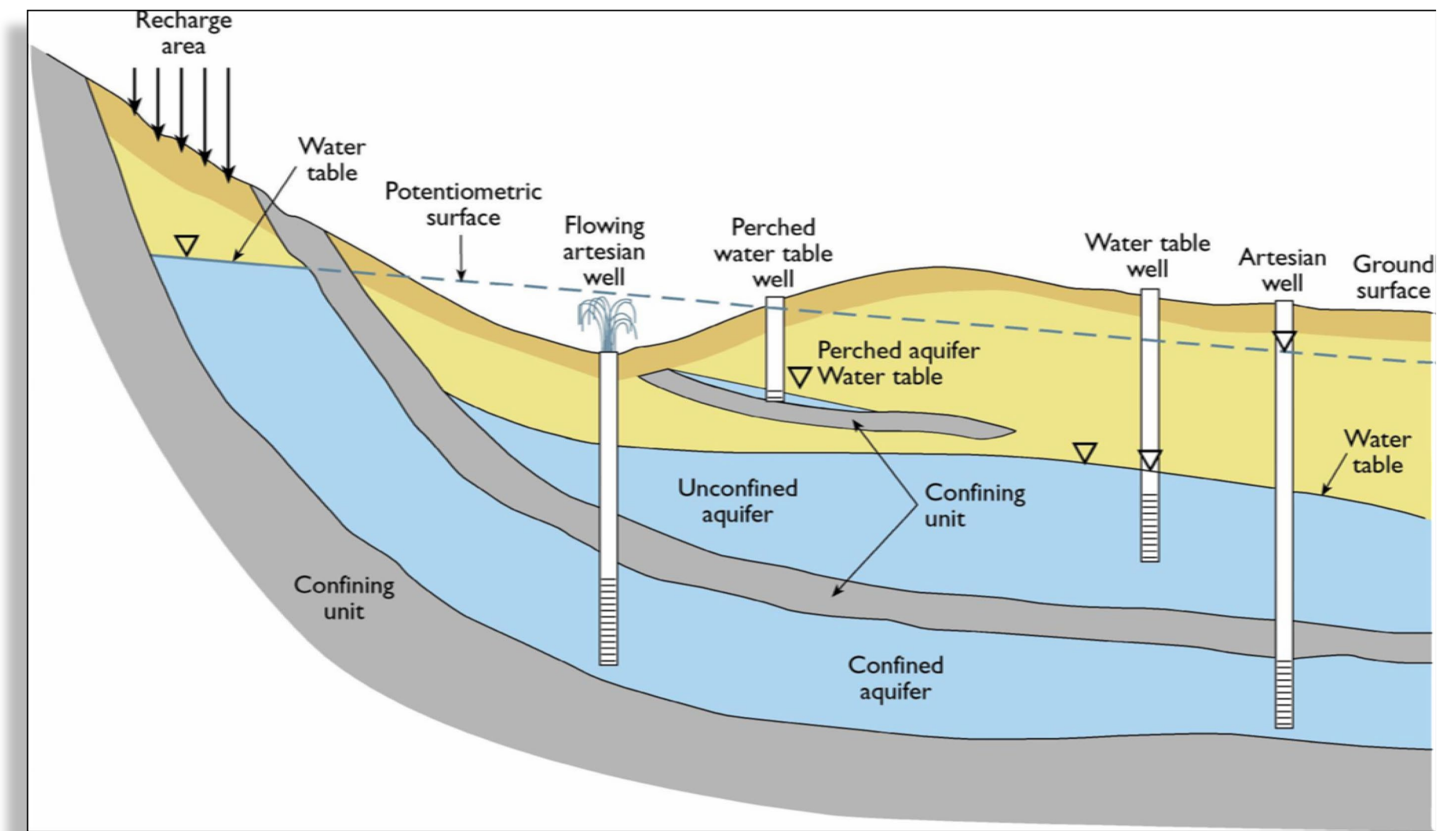
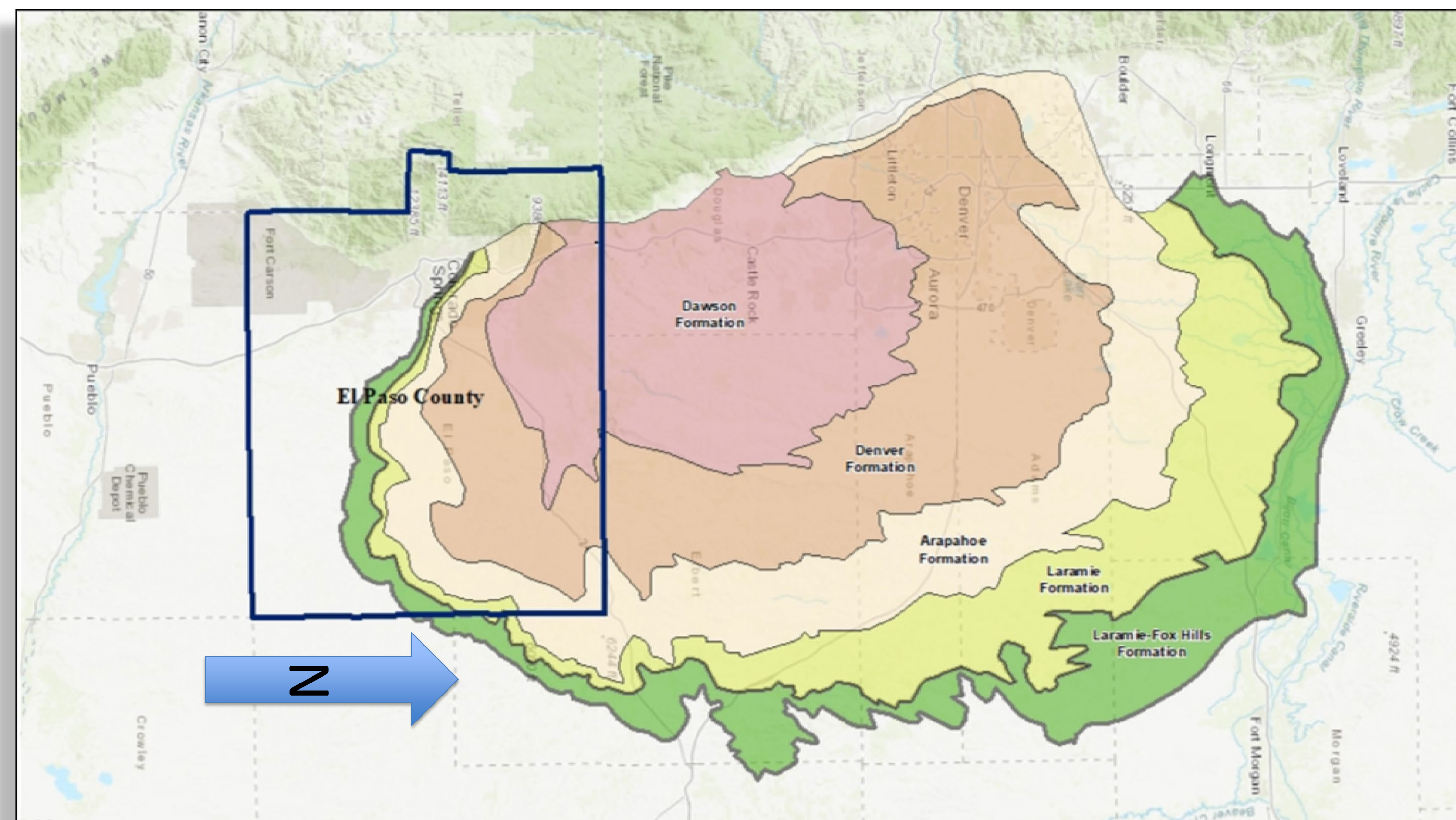


1=Disagree
3=No opinion
5=Strongly Agree

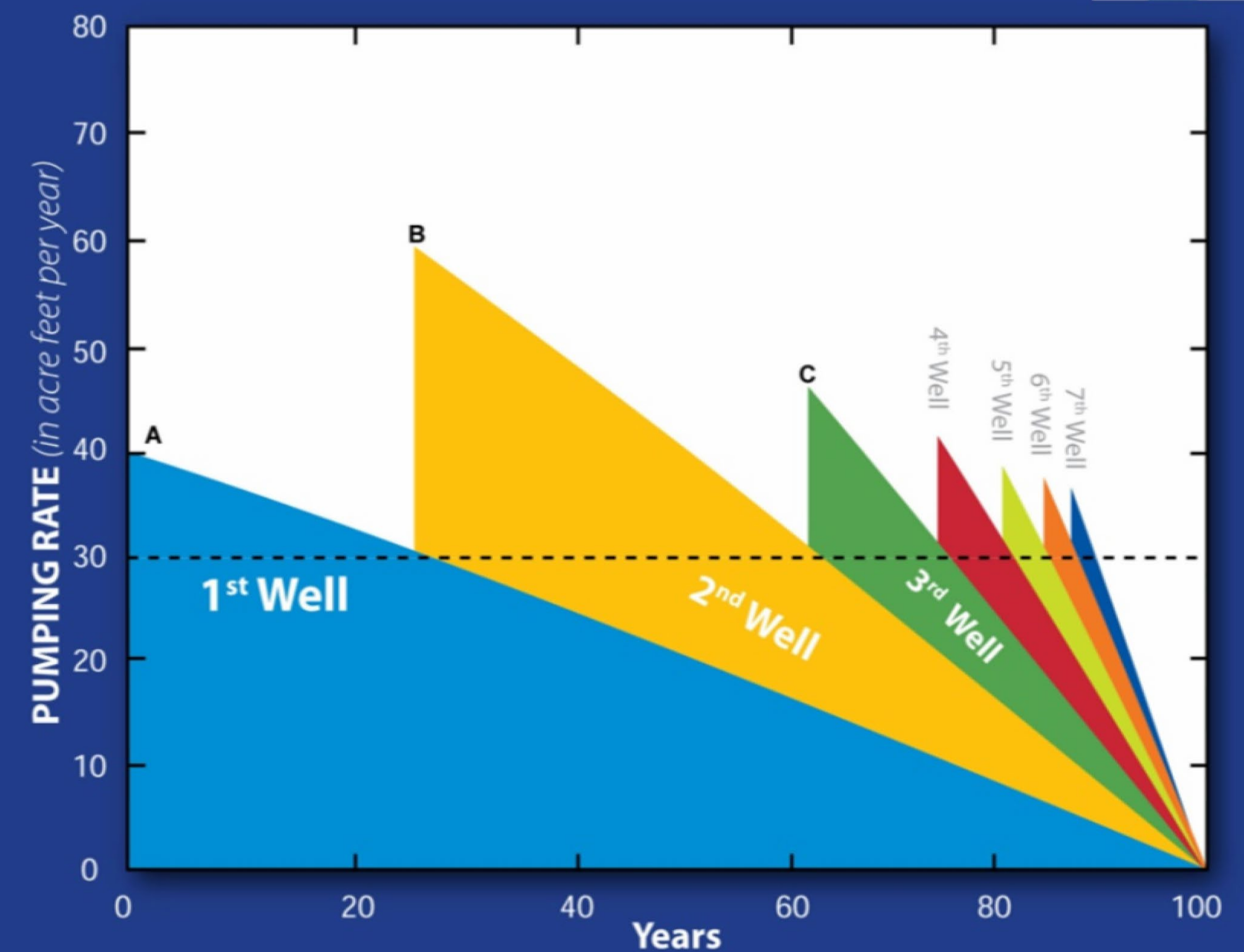


What is the Denver Basin?

Denver Basin water: Nonrenewable water mined from bedrock aquifers.



CASCADING REDUCTION IN WELL YIELD



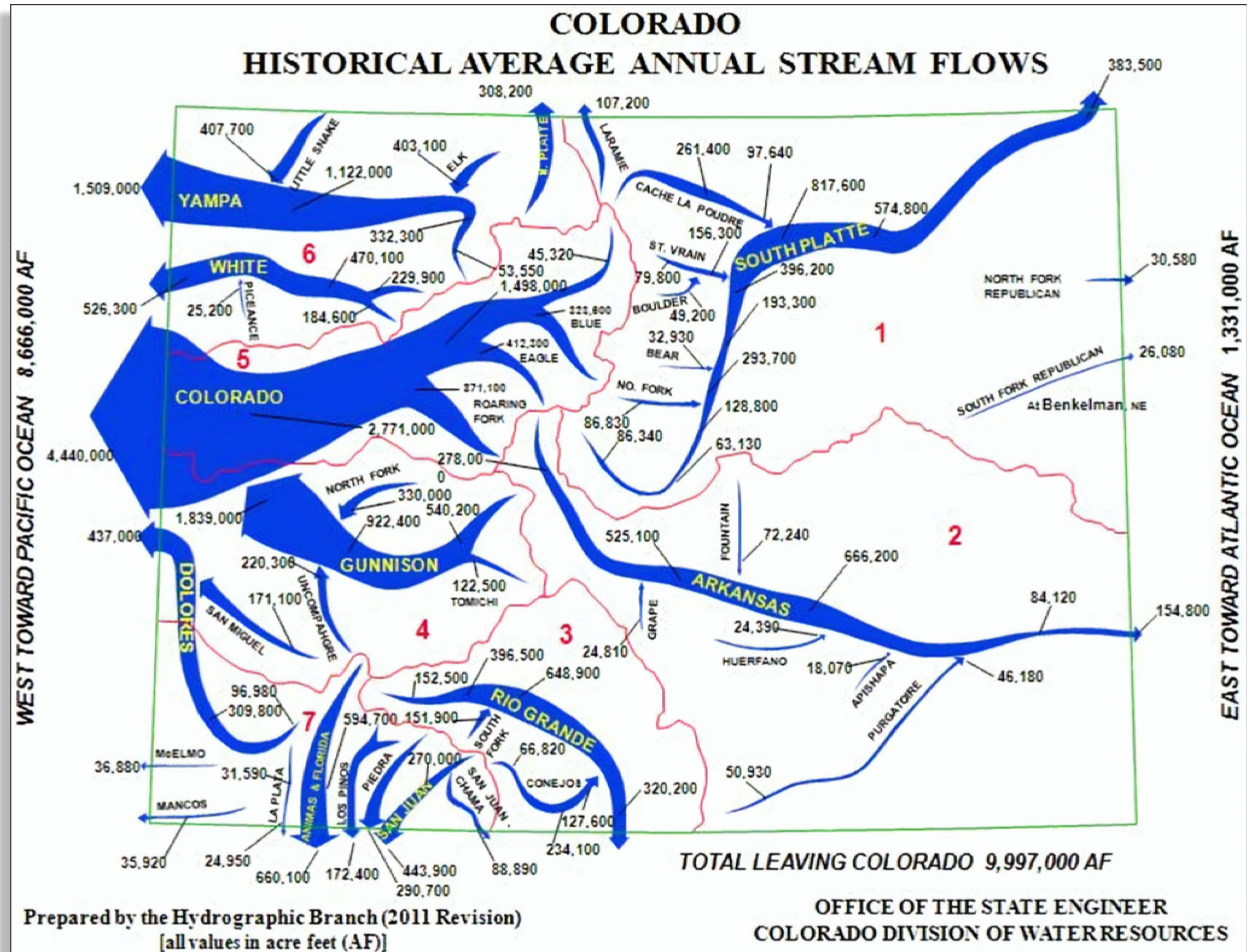
What is Renewable Water?

Renewable water:
Derived from annual
precipitation.

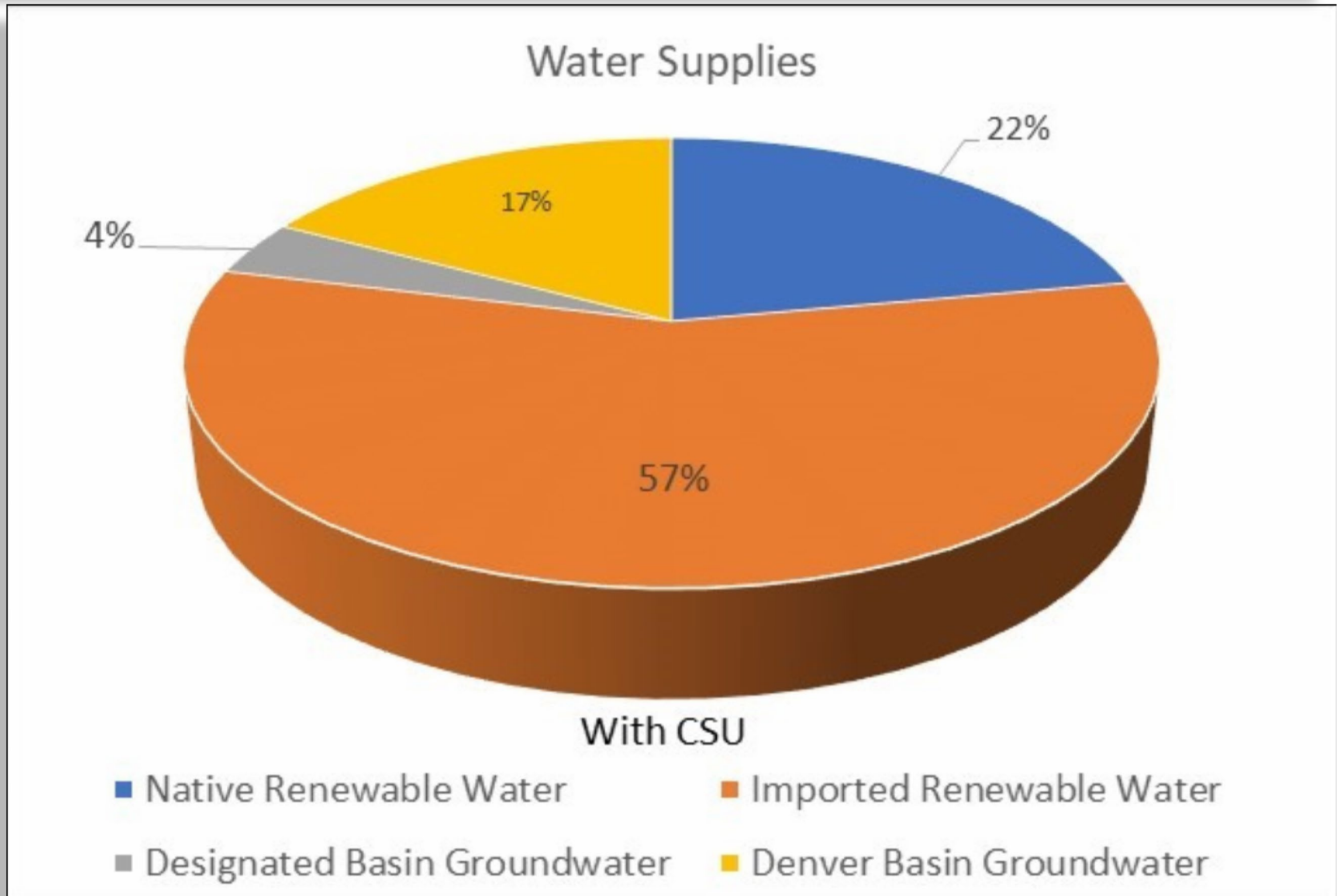
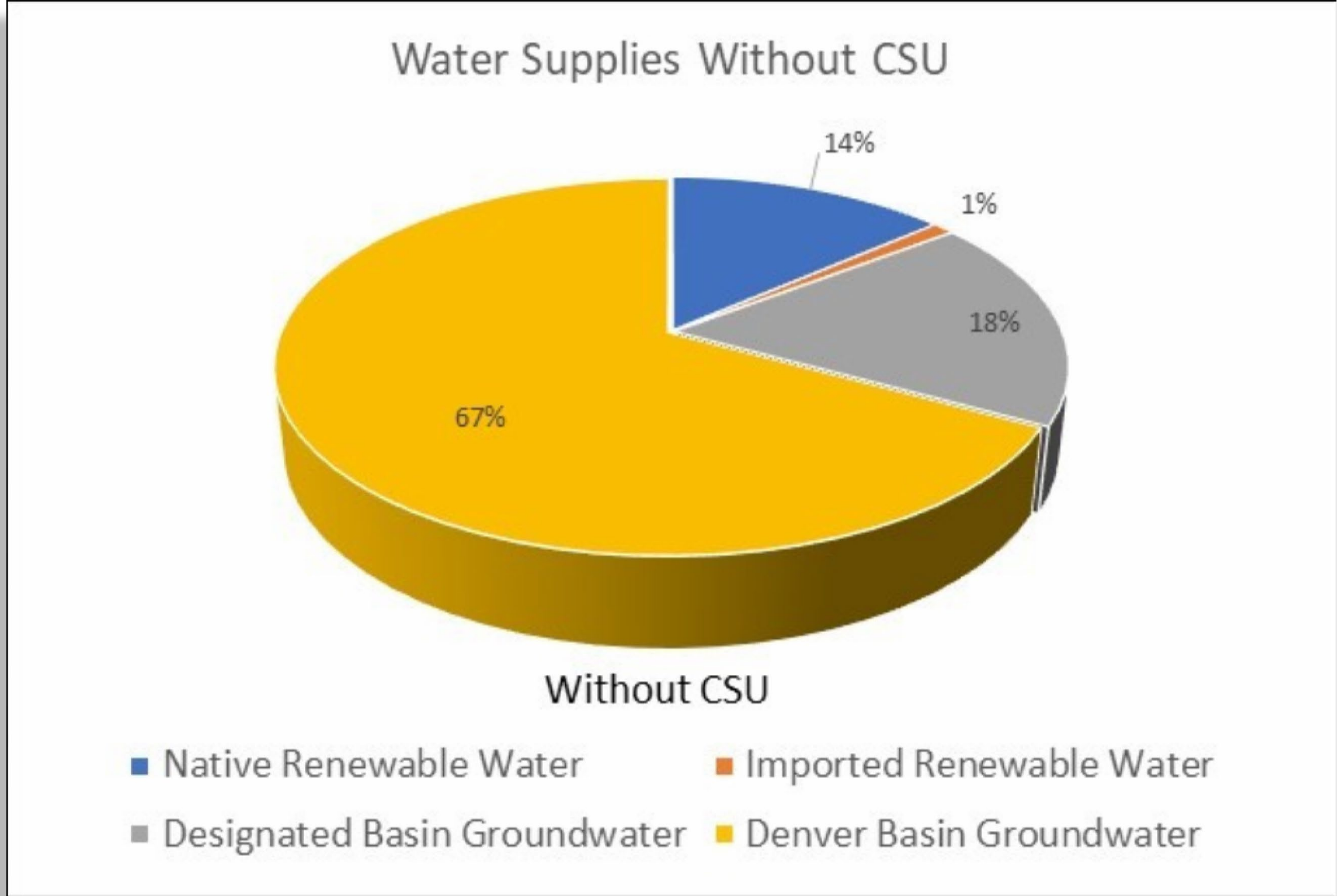
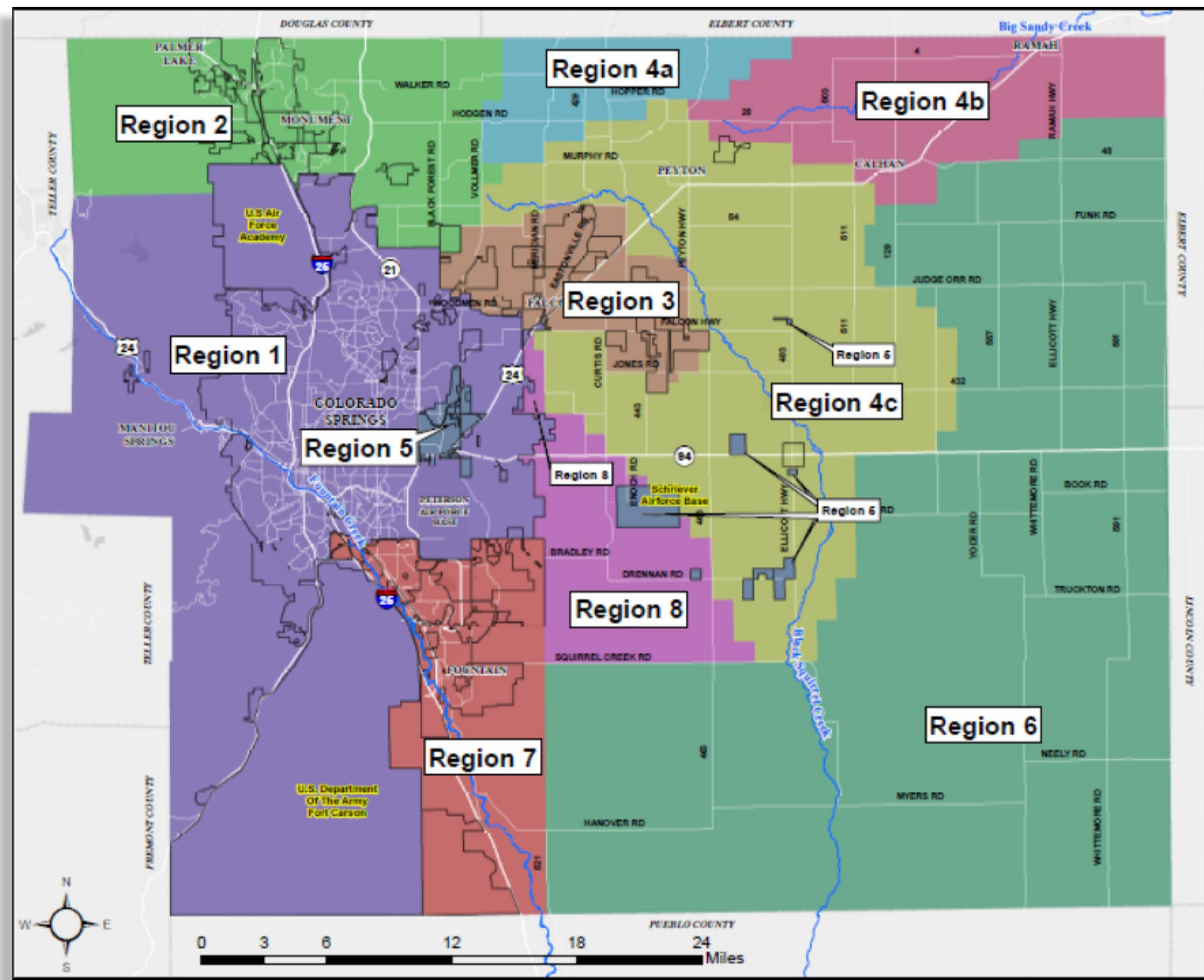
80% Water West
Slope

80% Population
East Slope

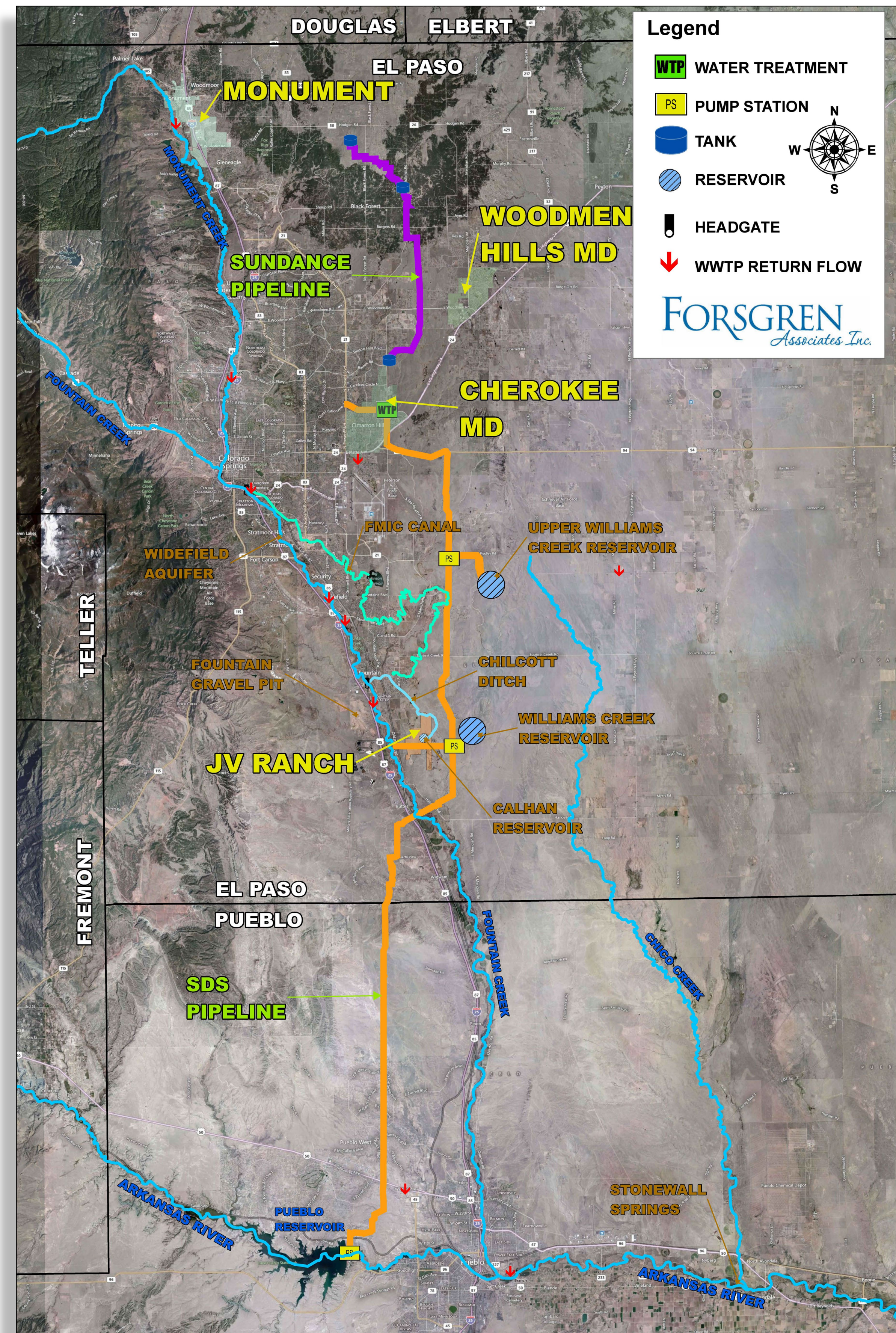
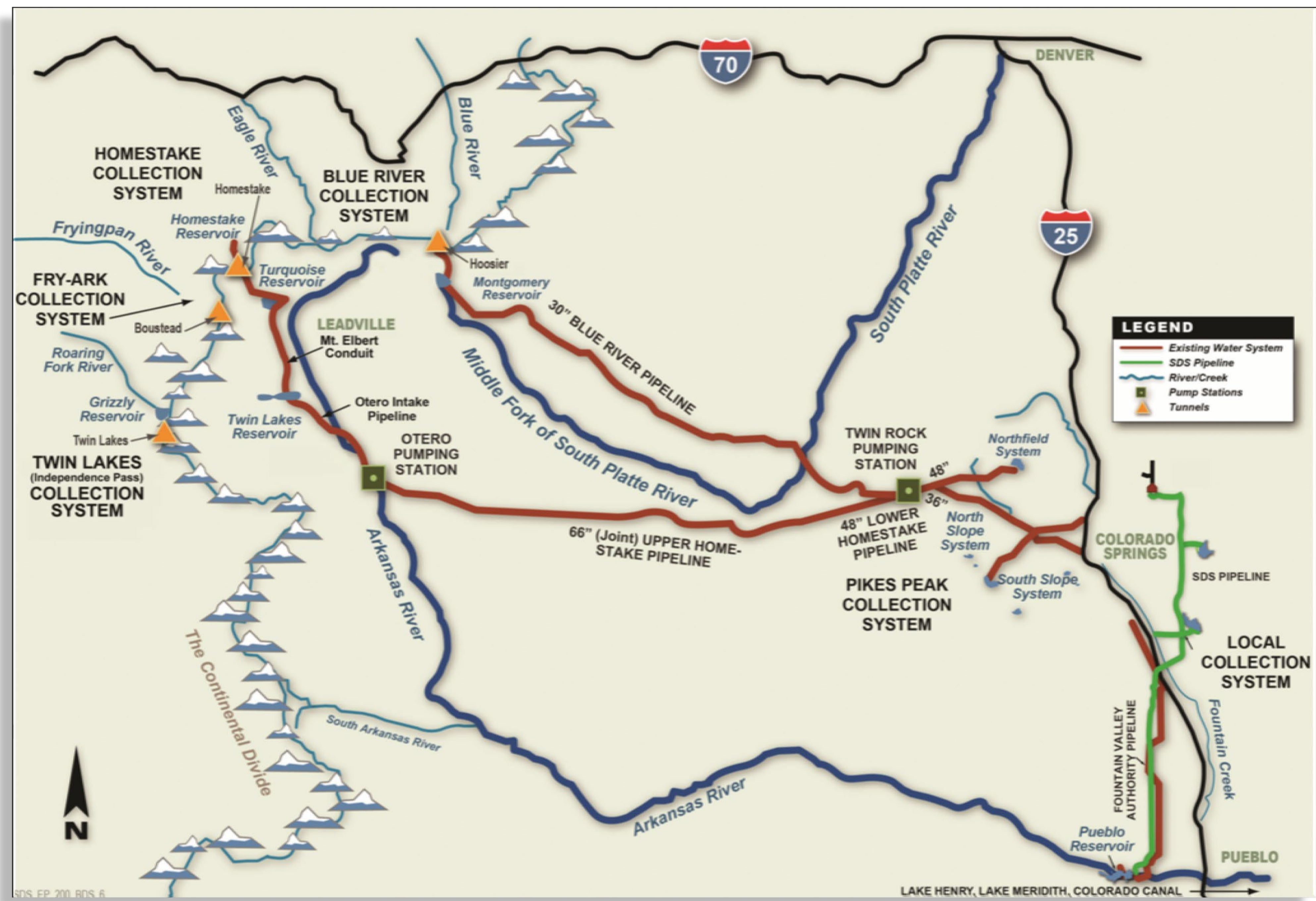
Transmountain
Diversions



How Much Supply Do We Need?



How Can We Deliver Renewable Water?



How Does Reuse Work?

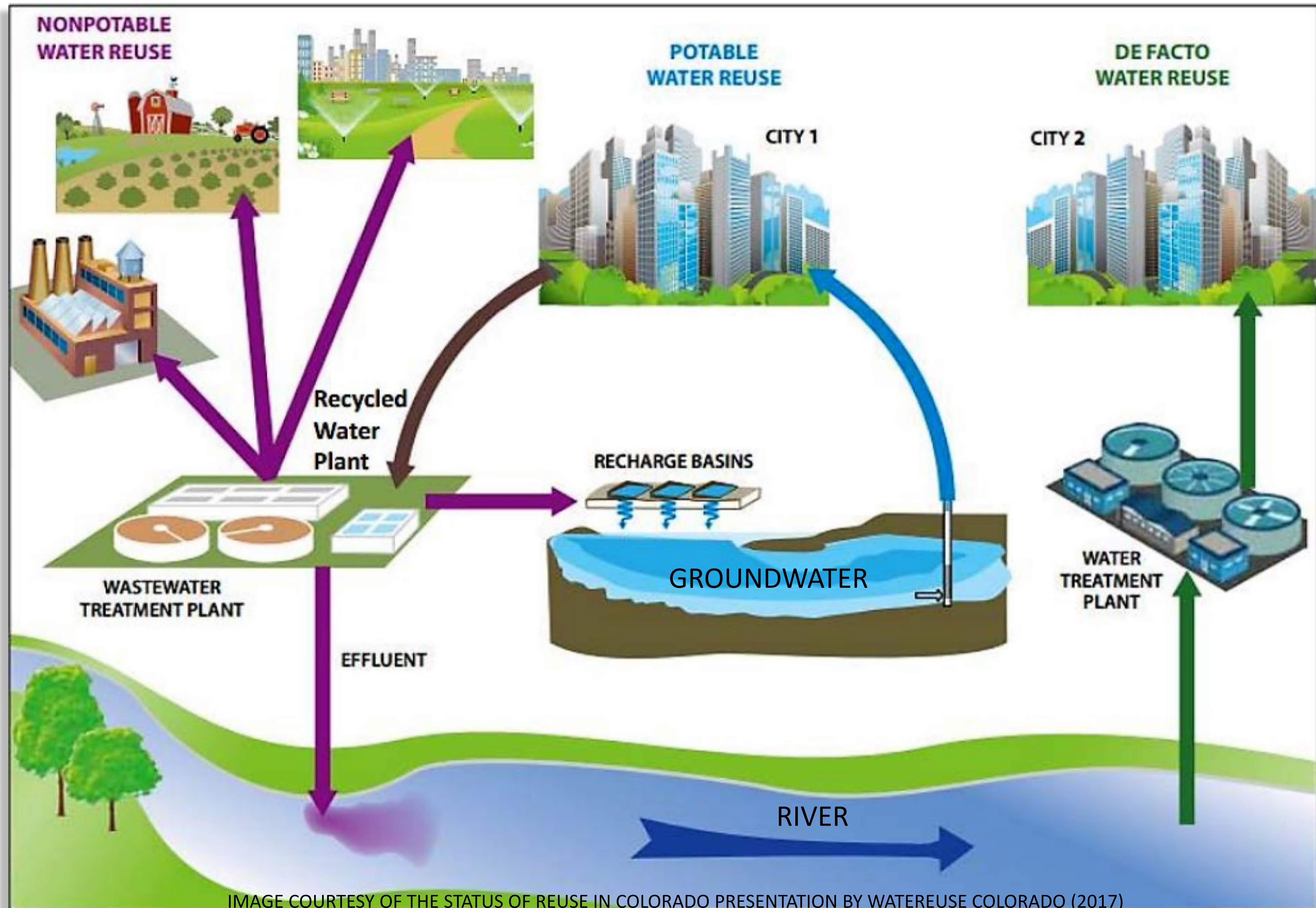


IMAGE COURTESY OF THE STATUS OF REUSE IN COLORADO PRESENTATION BY WATEREUSE COLORADO (2017)

Land Use ↔ Water Demands

- Early Discussion of Available Water Supply – Land Use Application
- Promote Water Conscious Landscaping – Landscaping Standards
- Promote Diversified Water Portfolios – a) Renewable Water, b) Regional Systems, c) 300-Year Rule Revisions
- Extend the Use of Denver Basin Aquifers – Dry Year Supply
- Improve Water Efficiency and Promote Reuse



Next Steps



For this process

- Steering Committee concurrence
- Public Review
 - EDARP availability after November 6nd
 - Contact lists to review the document
 - Comments received up to the date of the hearing
 - Planning Commission hearings Dec 4 and 18

Going Forward

- Water discussions with BoCC and State
- Modification to Regulations to consider
 - Landscaping
 - 300 year regulation
 - Reuse
 - Renewable
 - At an earlier stage of action
- Overall Master Plan Development forthcoming