



# CENTRAL UTAH WATER CONSERVANCY DISTRICT

*Responsibly plan for the future by developing, delivering, and efficiently using limited water resources*

What are the water issues we are facing now and in the future?

- Utah's population is expected to grow to 5.8 million by 2065.
- Facing heavy population growth in the next 50 years, Juab and South Utah Counties need to plan now for future water demands.

## Increasing Population

**UTAH'S POPULATION:  
5.8 million by the year 2065**

*Kem C. Gardner Policy Institute*

### SALT LAKE COUNTY



### UTAH COUNTY

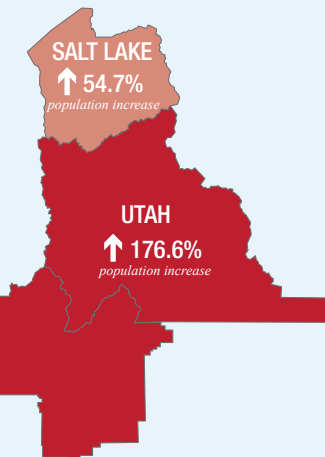


= represents 100,000 people in Salt Lake and Utah Counties

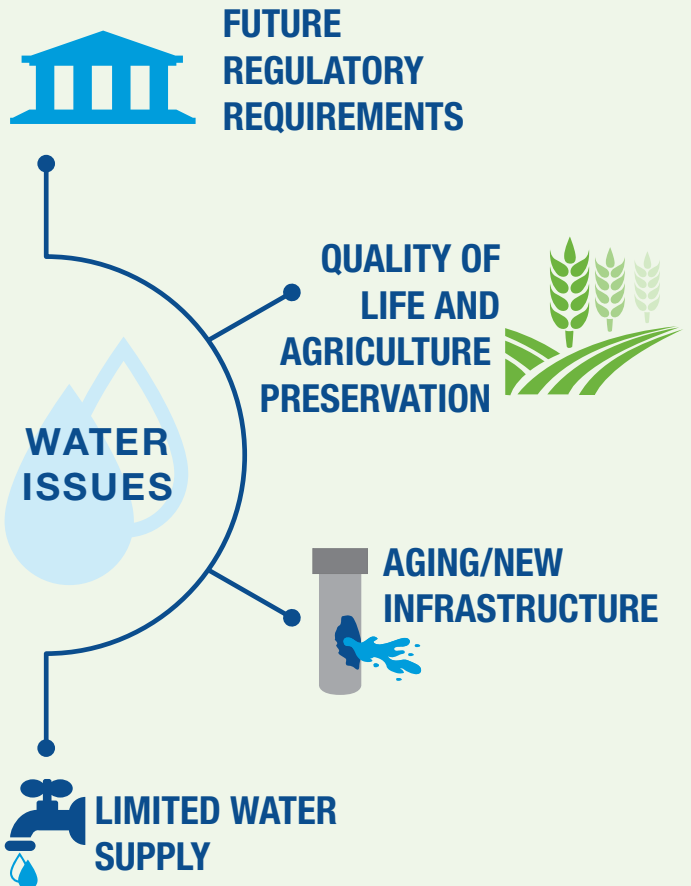
### JUAB COUNTY



= represents 10,000 people in Juab County



## Water Supply/Infrastructure Issues



## What will happen if we don't take action?



**Chronic Water Rationing** – affects businesses and residents alike



**Economic Disruption** – a healthy water supply contributes to a positive economy



**Unhappy Customers/Residents** – people expect instant access to clean water to run households and businesses



**Cultural and Political Change** – lack of water resources affects everything



**Involuntary Agricultural Decline** – accelerating decline in agriculture



**Housing Shortages** – building permits limited

## What's the solution?

Juab County and South Utah Counties are looking at a Juab and South Counties Plan Formulation Project, which will bring us together to work on a problem affecting us all.



### Plan Formulation for 50-year Municipal and Industrial Water Needs

- ✓ Evaluate our existing water supply
- ✓ Projected demand – from now into the future

### Cooperative Regional Approach

- ✓ Gap Analysis
- ✓ Determine Facility and Supply Portfolios

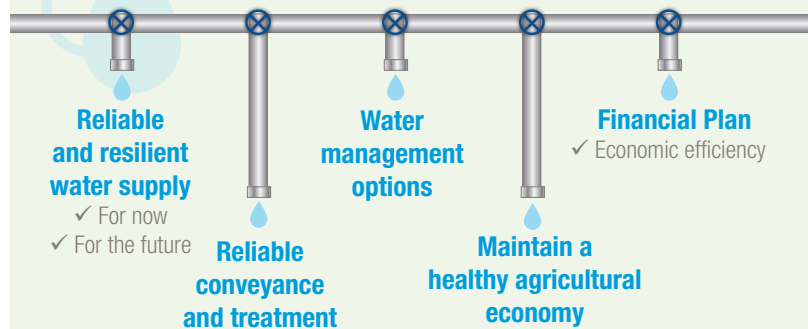
### Partnerships

- ✓ Water management
- ✓ Data sharing



## What are the Outcomes?

Through collaboration, the positive outcomes we hope to achieve are:



*An actionable financing plan, with input from all stakeholders, is critical to our success.*

## WE CAN SOLVE THIS PROBLEM, TOGETHER

We need you to help us fulfill our mission to responsibly plan for the future by developing, delivering, and efficiently using limited water resources.

By taking a collaborative approach at a regional and local level, we can find the right solutions for our water issues. By developing a joint future vision, working together through partnerships, taking ownership, and sharing critical data, we can tackle this looming issue.

*If you're interested in learning more, please contact David Pitcher with the Central Utah Water Conservancy District at 801.226.7121*

