Reginal Plan Formulation Project
Juab and South Utah Counties

May 2, 2019
Mission

Responsibly plan for the future by developing, delivering, and efficiently using limited water resources
Juab and South Utah Counties Plan Formulation Project

PLANNING FOR 50-YEAR MUNICIPAL AND INDUSTRIAL WATER NEEDS

Regional Approach

Local Collaboration
Why?
Population

What does that look like?

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

Kem C. Gardner Policy Institute

- **SALT LAKE COUNTY**
  - 1,693,913 people
  - +500,000 new residents
  - = represents 100,000 people

- **UTAH COUNTY**
  - 1,620,246 people
  - +1 million new residents
  - = represents 100,000 people

- **JUAB COUNTY**
  - 30,069 people
  - 11,555 people
  - +19,000 new residents
  - = represents 10,000 people

- **JUAB**
  - 171.6%
Water Issues We are Facing Now and in the Future

- Increasing Population
- Limited Water Supply
- Aging/New Infrastructure
- Quality of Life and Agriculture Preservation
- Future Regulatory Requirements
Failure is (not) an option

**UNDESIRABLE OUTCOMES**
*(do nothing)*

- Chronic Water Rationing
- Economic Disruption *(water is a key input)*
- Unhappy Customers/Residents
- Political and Culture Change
- Involuntary Agricultural Decline
- Housing Shortages
What is CUWCD proposing?

JUAB AND SOUTH UTAH COUNTY collaborate on a **REGIONAL PLAN FORMULATION PROJECT**

- **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
How can we solve this problem?

REGIONAL, COLLABORATIVE APPROACH

Local Collaboration

✓ Future vision
✓ Partnerships
✓ Ownership
✓ Data sharing
What are the outcomes?

ACHIEVABLE OUTCOMES of the REGIONAL PLAN FORMULATION PROJECT

- Reliable and resilient water supply
  ✓ For now
  ✓ For the future
- Reliable conveyance and treatment
- Water management options
- Maintain a healthy agricultural economy
- Financial Plan
  ✓ Economic efficiency

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