

AMERICAN RESCUE PLAN ACT

Integrated Water Conservation & Land Use Municipal Partnerships

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Regional Development Context

Unifying Goal in ORD: Regional Solutions to Regional Problems

ARPA and the Office of Regional Development:

- Proposed programs are based on needs, analysis, skill, and capacity evaluation
- Programs that can efficiently and effectively ramp up and ramp down
- Leverage ORD abilities, experience, and partnerships

Presentation Content:

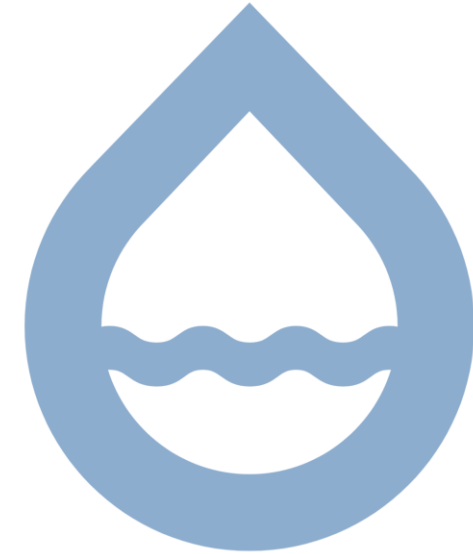
1. Problem
2. Solution
3. Outcome and Impact
4. Set Up, Timeline, and Oversight
5. ARPA Reporting
6. Alignment
7. Questions



1. Problem

Problem

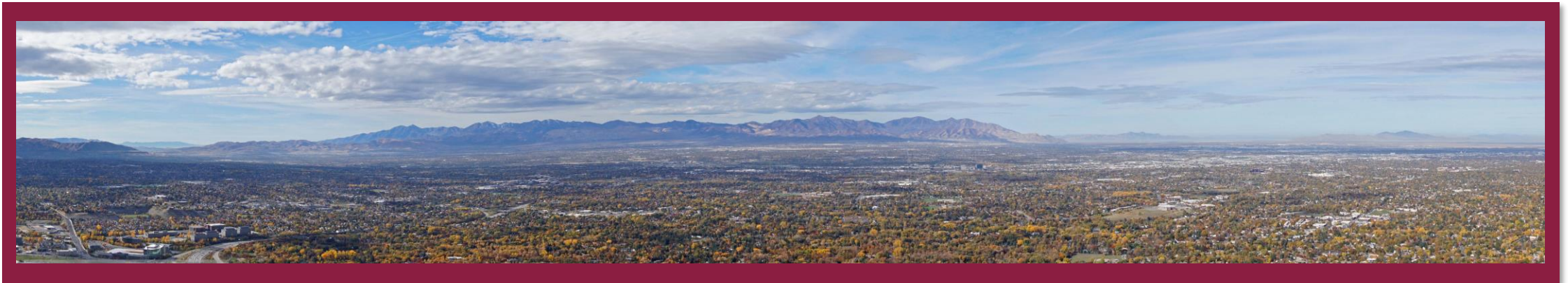
- January 2022 was the 18th driest month on record in Utah for the past **128 years**.
- Salt Lake County is projected to add **600,000 residents** by 2065.
- Water for current and future populations is a top concern.



Utah is experiencing
its worst drought in
50 years

Problem

- Future water availability is not guaranteed due to droughts, increased demand, infrastructure capability, and continual fluctuations in supply.
- Planning for land use and water supply have historically happened in separate silos.



2. Solution

Solution

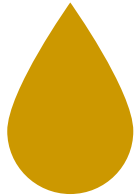
\$2.1 million ARPA investment to create a solution that involves:

- Each SLCo municipality developing its own unique land use and water conservation **action plan** and **executing on that plan**.
- Guiding each SLCo municipality through four phases to help municipalities develop land use and water conservation action plans.



Solution

Project Phases



Phase 1

Conduct research in partnership with municipalities on water use to establish baselines.



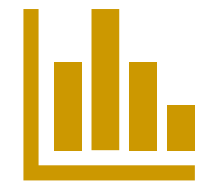
Phase 2

Salt Lake County municipalities, water agencies, and stakeholders develop individual water conservation and land use action plans from workshops with professional facilitators.



Phase 3

Salt Lake County municipalities with approved action plans apply for grants to assist with implementing water conservation.



Phase 4

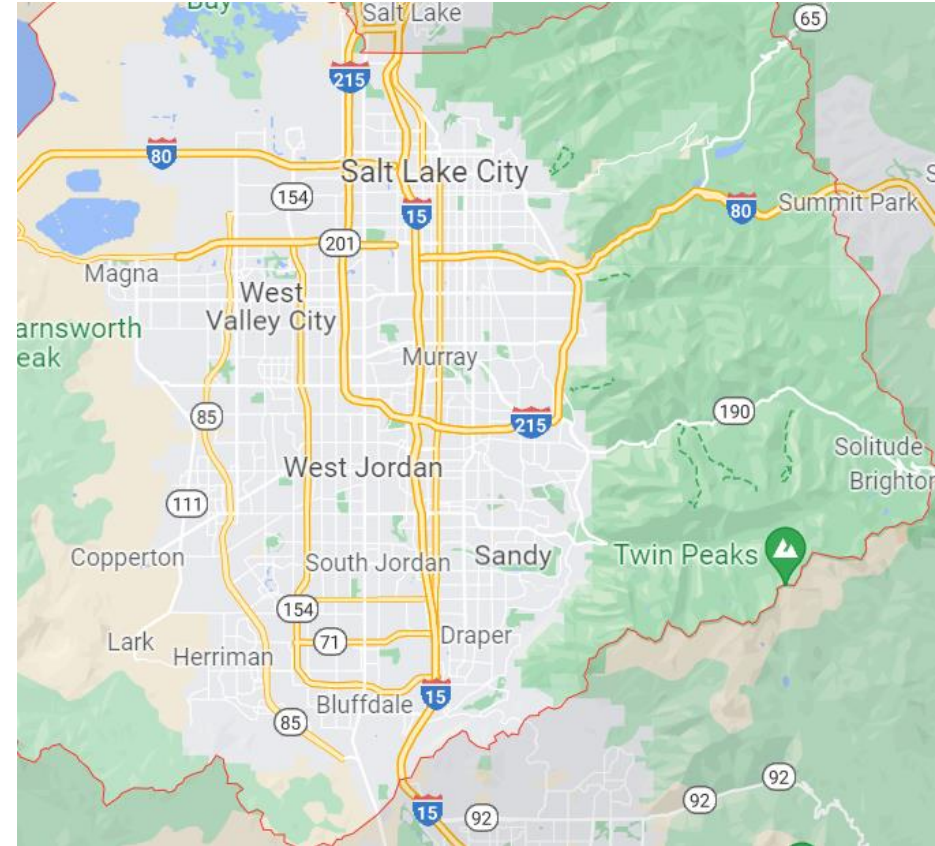
Data from each participating municipality is collected and analyzed, and implementation reports are produced.

3. OUTCOME AND IMPACT



Outcome and Impact

- This ARPA funding will result in **significant savings of water** through increased knowledge and sound water conservation policies, practices, and steps for implementation.
- All 23 SLCo municipalities and unincorporated areas will be invited to participate in the process of creating their own plans.



Outcome and Impact

- Grant funding will be available to assist in implementation.
- Collaborative effort between municipalities, SLCo, ULCT, water districts, and other stakeholders.
- **A sustained water conservation effort will result from this program.**



4. Set Up, Staffing, and Oversight

Set Up, Staffing, and Oversight

ORD staff will oversee the management of the program and funds, in partnership with ULCT.

The first steps are:

- Finalize the scope and governance structure with program partners
- Set up ARPA Tracking
- Set up Advisory Board

Phase 1 and 2 can run simultaneously

- **Phase 1** – Research on baseline existing conditions would take place over the next three to six months on the first one or two groups of participating municipalities.
- **Phase 2** – Workshops to create water conservation and land use action plans could begin within six to nine months for participating municipalities.

5. ARPA Reporting

ARPA Reporting

- ORD will work with SLCo DA's Office for ARPA compliance.
- Regional Development also has vast experience operating, monitoring, and evaluating federally funded programs.
- This program will be tracked by both the County and ULCT.
- ARPA category is 5.8 Clean Water: Water Conservation.

2. Water and sewer projects (EC 5.1-5.15) *Collection to begin in January 2022 and required once the project starts:*

- National Pollutant Discharge Elimination System (NPDES) Permit Number (if applicable; for projects aligned with the Clean Water State Revolving Fund)
- Public Water System (PWS) ID number (if applicable; for projects aligned with the Drinking Water State Revolving Fund)

6. ALIGNMENT



Alignment



U.S. DEPARTMENT OF THE TREASURY

Water & Sewer Infrastructure

The Coronavirus State and Local Fiscal Recovery Funds may be used to make necessary investments in water and sewer infrastructure. State, local, and Tribal governments have a tremendous need to address the consequences of deferred maintenance in drinking water systems and removal, management, and treatment of sewage and stormwater, along with additional resiliency measures needed to adapt to climate change.

Recipients may undertake the eligible projects below:

PROJECTS ELIGIBLE UNDER EPA'S CLEAN WATER STATE REVOLVING FUND (CWSRF)

Eligible projects under the CWSRF, and the final rule, include:

- ✓ Construction of publicly owned treatment works
- ✓ Projects pursuant to implementation of a nonpoint source pollution management program established under the Clean Water Act (CWA)
- ✓ Decentralized wastewater treatment systems that treat municipal wastewater or domestic sewage
- ✓ Management and treatment of stormwater or subsurface drainage water
- ✓ Water conservation, efficiency, or reuse measures
- ✓ Development and implementation of a conservation and management plan under the CWA
- ✓ Watershed projects meeting the criteria set forth in the CWA
- ✓ Energy consumption reduction for publicly owned treatment works
- ✓ Reuse or recycling of wastewater, stormwater, or subsurface drainage water
- ✓ Security of publicly owned treatment works

US Treasury
Coronavirus State & Local Fiscal
Recovery Funds: Overview of the Final
Rule
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Alignment

ORD's Scope of Work:

- Regional Solutions to Regional Problems

ARPA Compliance:

- ORD commits to working closely with the SLCO DA Office for ARPA compliance
- ORD also has vast experience operating, monitoring, and evaluating federally funded programs

Alignment

Mayor Wilson's Strategic Pillars

- Smart Growth and Inclusivity (of all municipalities)

Council ARPA Priorities:

- Measurable criteria
- Improve quality of life outcomes
- Joint initiatives

QUESTIONS?
