

Utah Department of
**Environmental
Quality**

Programs, Goals, and
Measurements of Success

Who We Are



Regulatory Agency

- Air Quality
- Water Quality
- Drinking Water
- Solid and Hazardous Waste
- Environmental Response and Remediation
- Radiation Control

Our Mission



Safeguard human health and
quality of life by protecting
and enhancing the
environment

Return on Investment



Value to Society



Thriving Economy



Quality of Life



Responsibilities

- Permitting
- Prevention
- Compliance
- Monitoring
- Spill Response
- Planning
- Cleanups
- Public Involvement
- Assistance

Air Quality



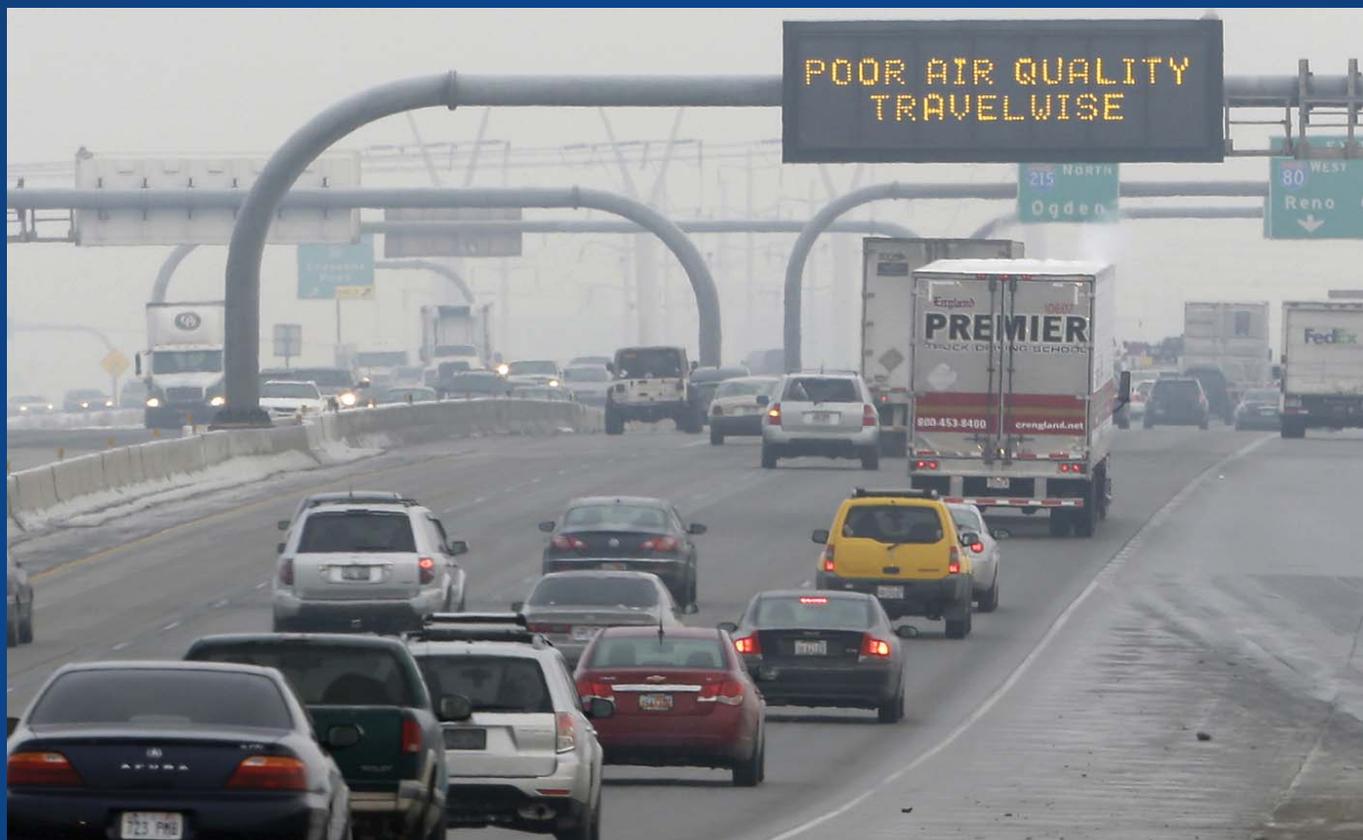
Real-Time Information



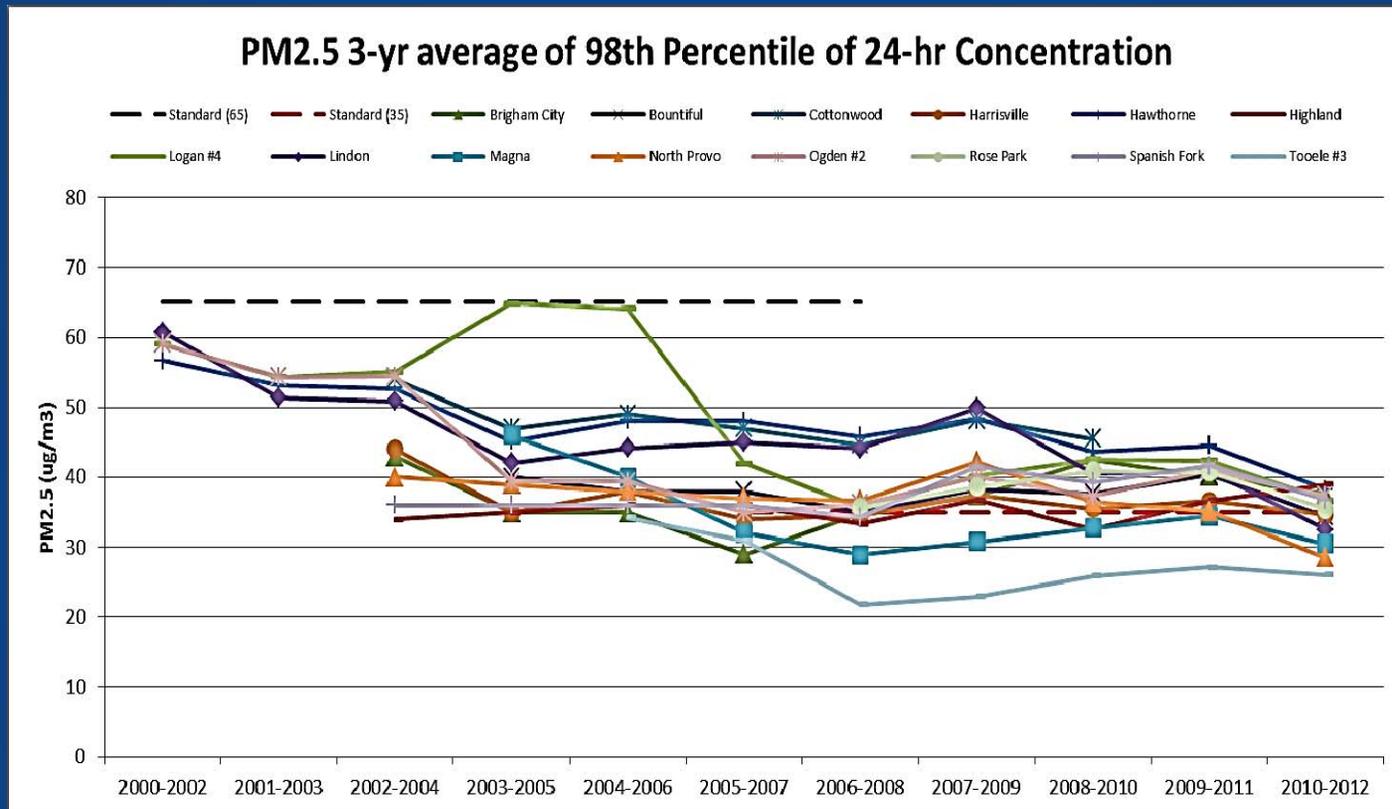
State PM 2.5 Plan



Tier 3



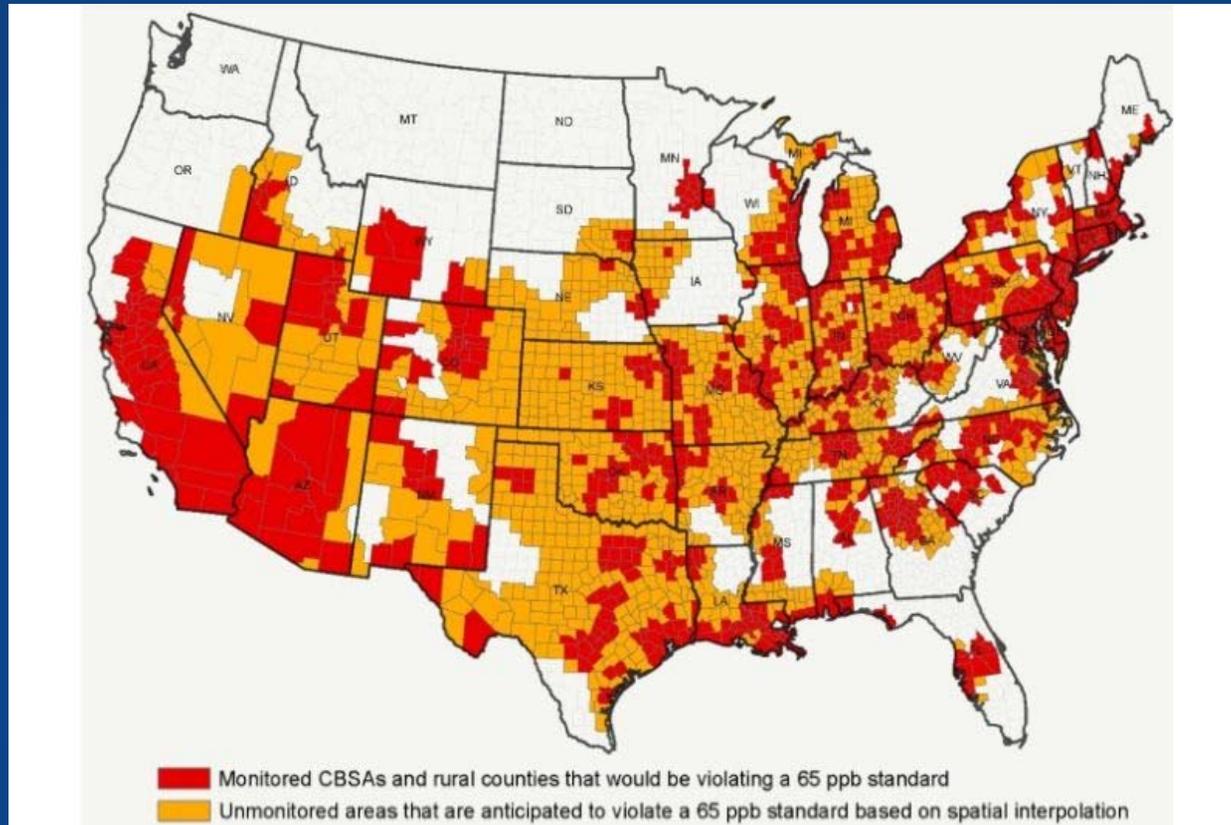
Improved Air Quality



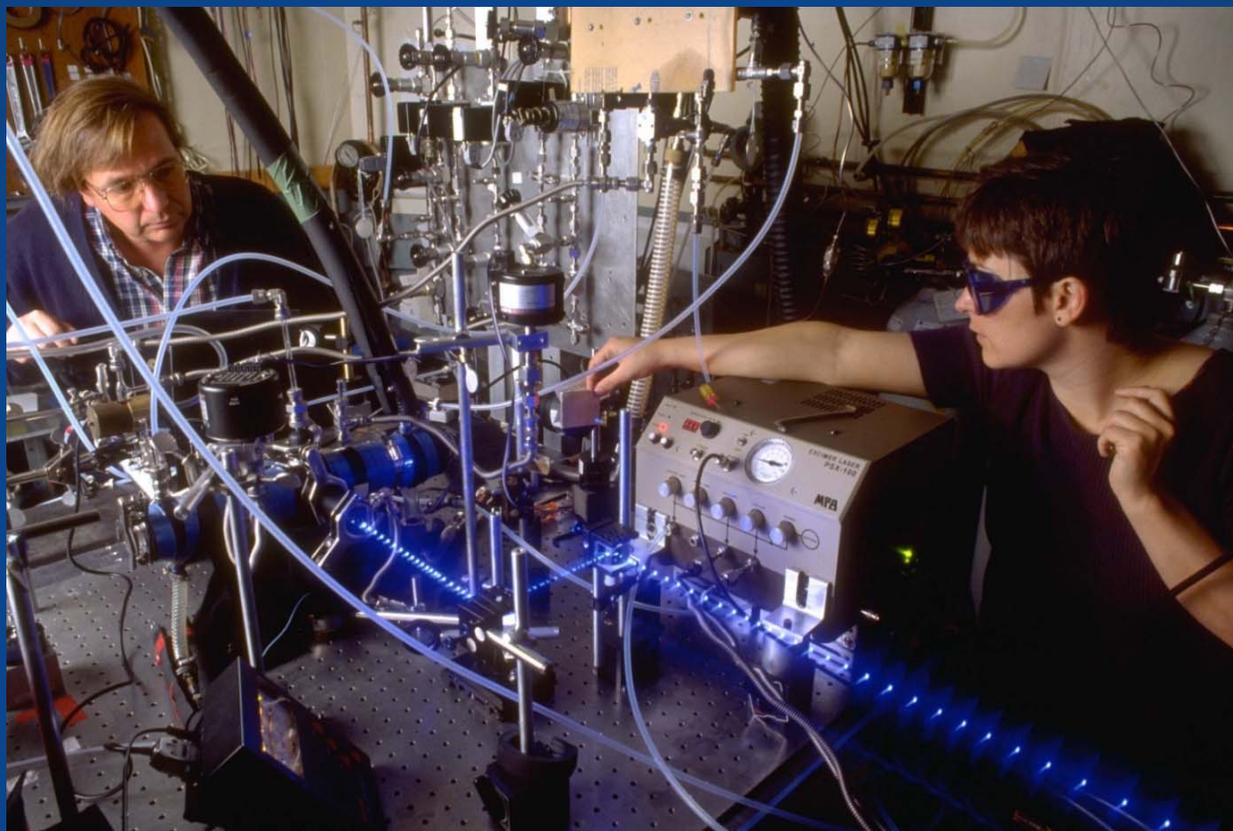
Uinta Basin



Ozone Standard



Air Research Projects



UCAIR Education Campaign

Lower Your Thermostat to See the Difference.



0%

fewer emissions/month

0%

saved/month*

Operational Efficiencies

- Streamlined Permitting Process
- Faster Permit Completion
- Integration of Division of Oil, Gas, and Mining with Air Quality databases
- GIS site location for compliance visits
- Tablet-based data entry

Water Quality



Nutrient Pollution



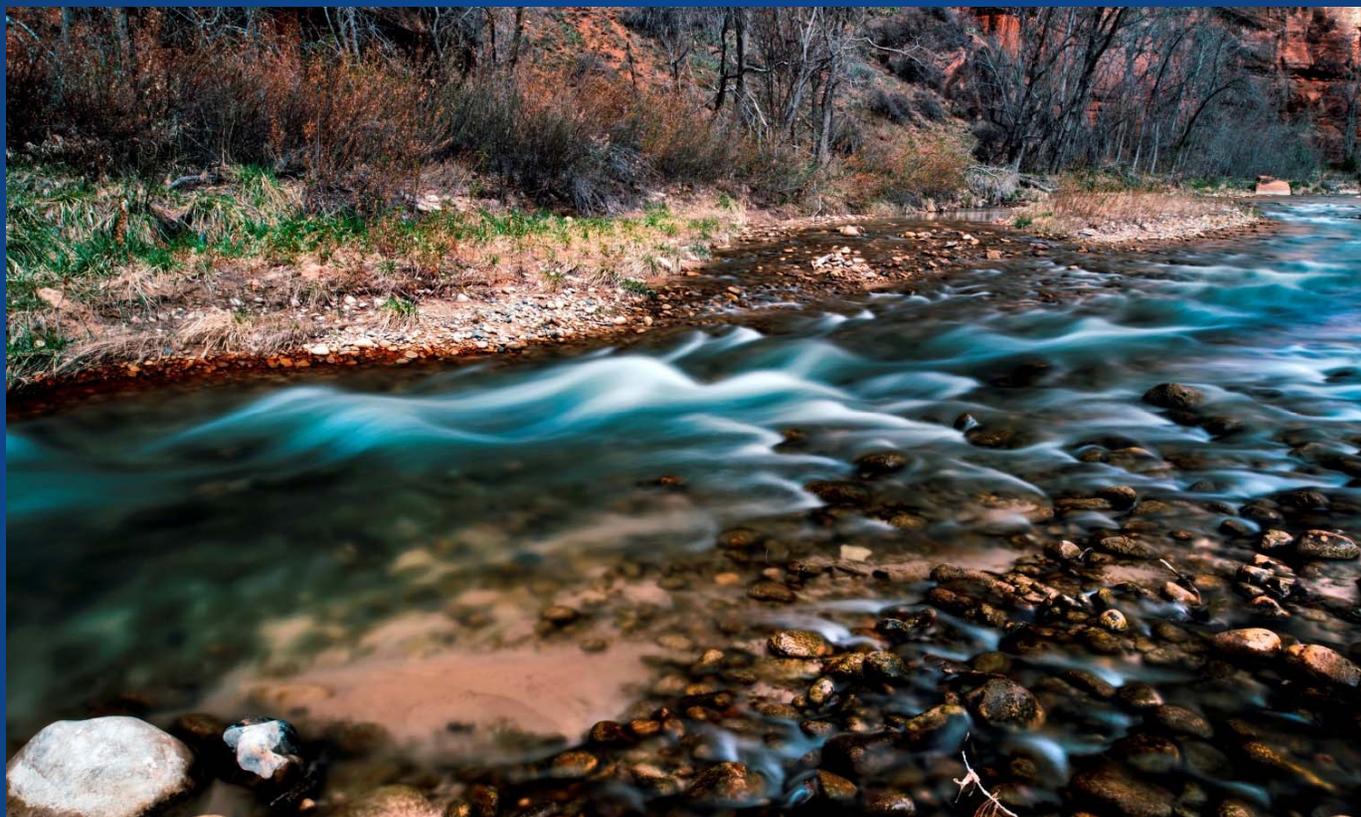
Great Salt Lake



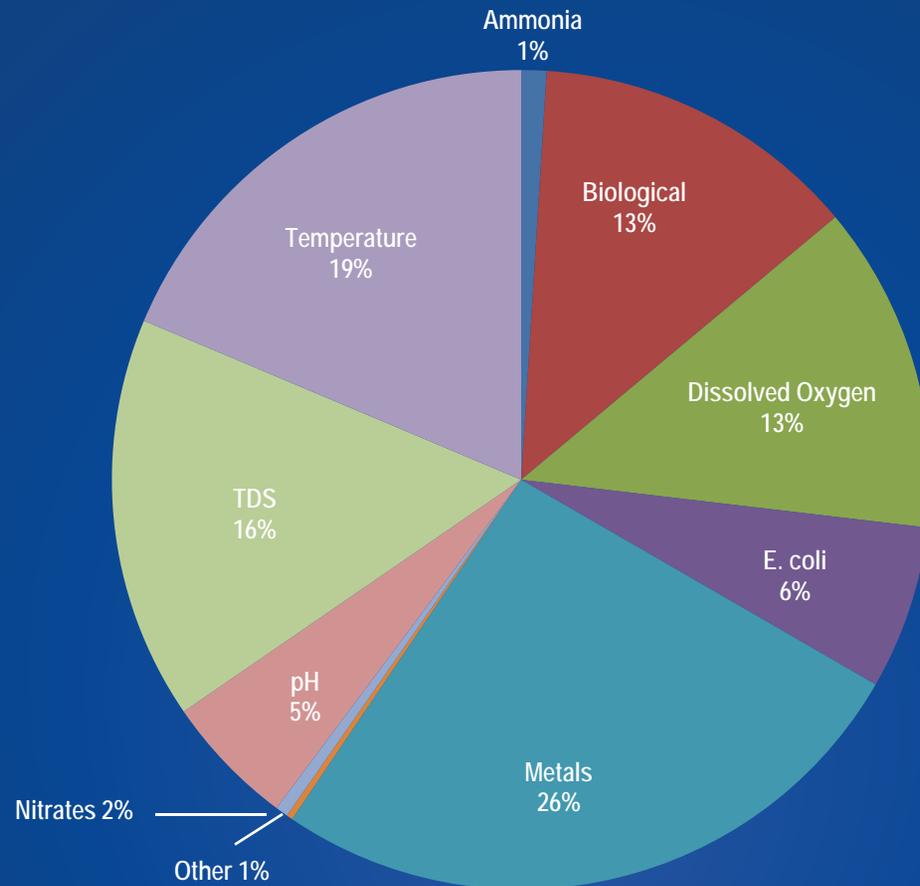
Spill Response



Water Quality Assessment



Causes of Impairments



Water Quality Funding



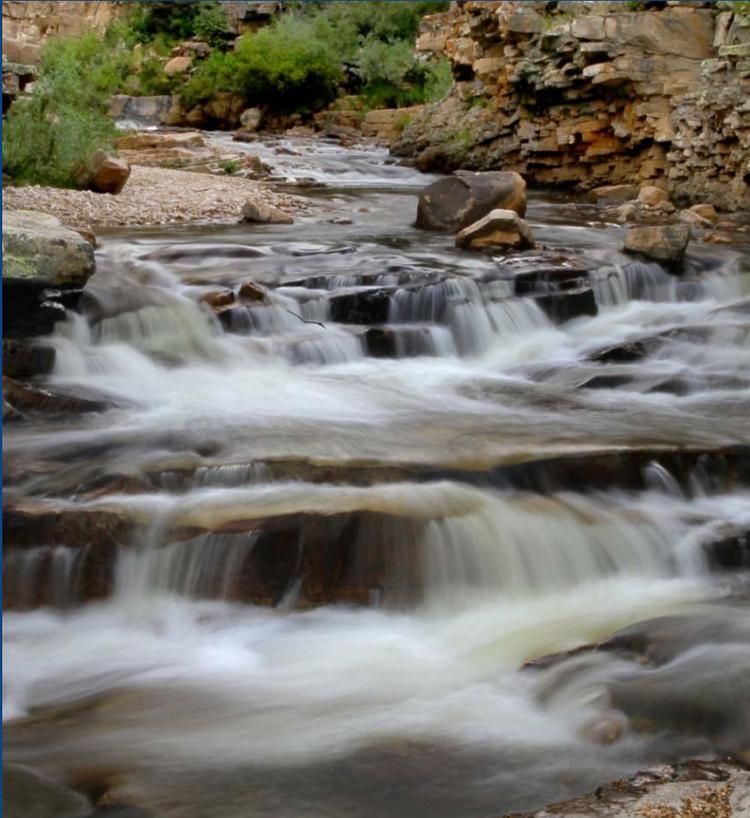
Operational Efficiencies

- Electronic Stormwater Permitting
- Increased Document Uploads for Easier Public Access
- Electronic Discharge Monitoring Reports (eDMRs)
- Spills Response

Drinking Water

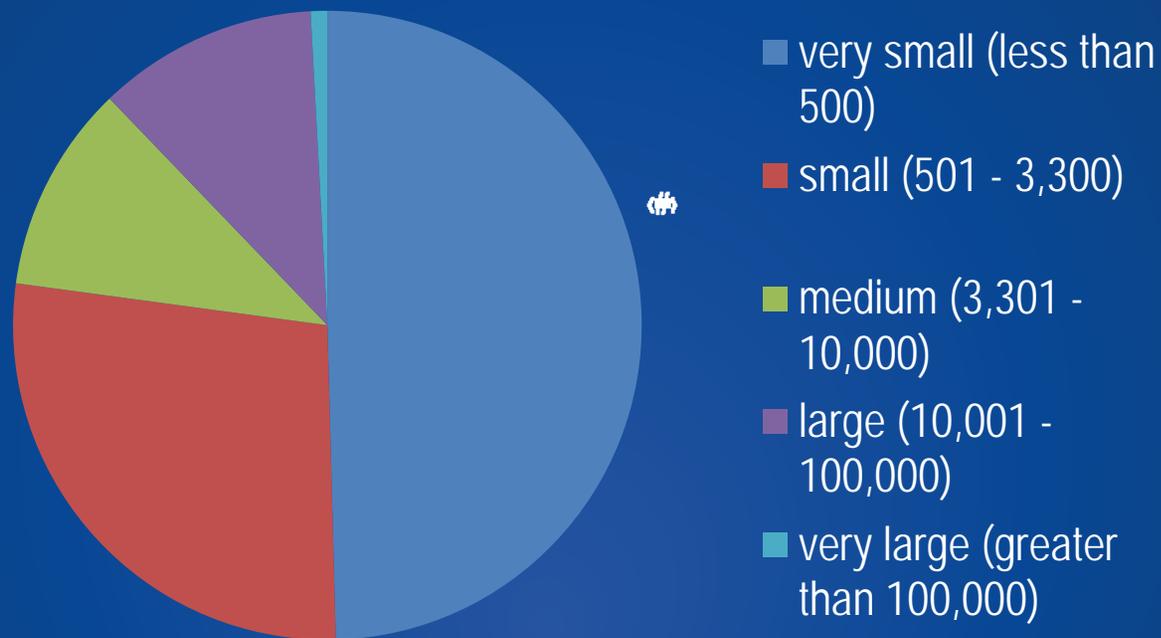


Source to Tap



Challenges

Number of Community Water Systems by Population



Measures



Future Goals and Issues



Operational Efficiencies

- Online Reports
- Electronic Data Input on Onsite Inspections
- Electronic Data Entry from Labs
- Streamlined Engineering Reviews
- Water Systems Groupings for Site Inspections

Solid and Hazardous Waste



Solid Waste



Hazardous Waste



Safe Waste Management



Corrective Actions



Site Cleanup



Land Reclamation



Recycling



Electronic Waste



Operational Efficiencies

- Continuous improvement processes
- Pollution prevention through compliance assistance
- Pollution prevention through outreach and education
- Streamlined permitting process
- Electronic document management

Environmental Response and Remediation



Underground Storage Tanks



Brownfields Program



Voluntary Cleanup Program



Artspace Commons



Superfund Cleanup Program



IMC Medical Complex



Operational Efficiencies

- DEQ Interactive Map
- Increased Document Uploads for Broader Public Access
- UST Tracking Compliance Rate Improvements
 - Operator Training
 - Database Reminder System

Radiation Control



X-ray Safety



Indoor Radon



Radioactive Materials



Low-Level Radioactive Waste



Uranium Mills



Operational Efficiencies

- Cost per Inspection Reductions
- Reduced Outsourcing
- New X-Ray Inspection Equipment
- Tablet-based Data Entry
- Online Fee Payments
- Enhanced Public Access to Documents
- Compliance Assistance Outreach

Protecting Utah



Investing in Our Future

