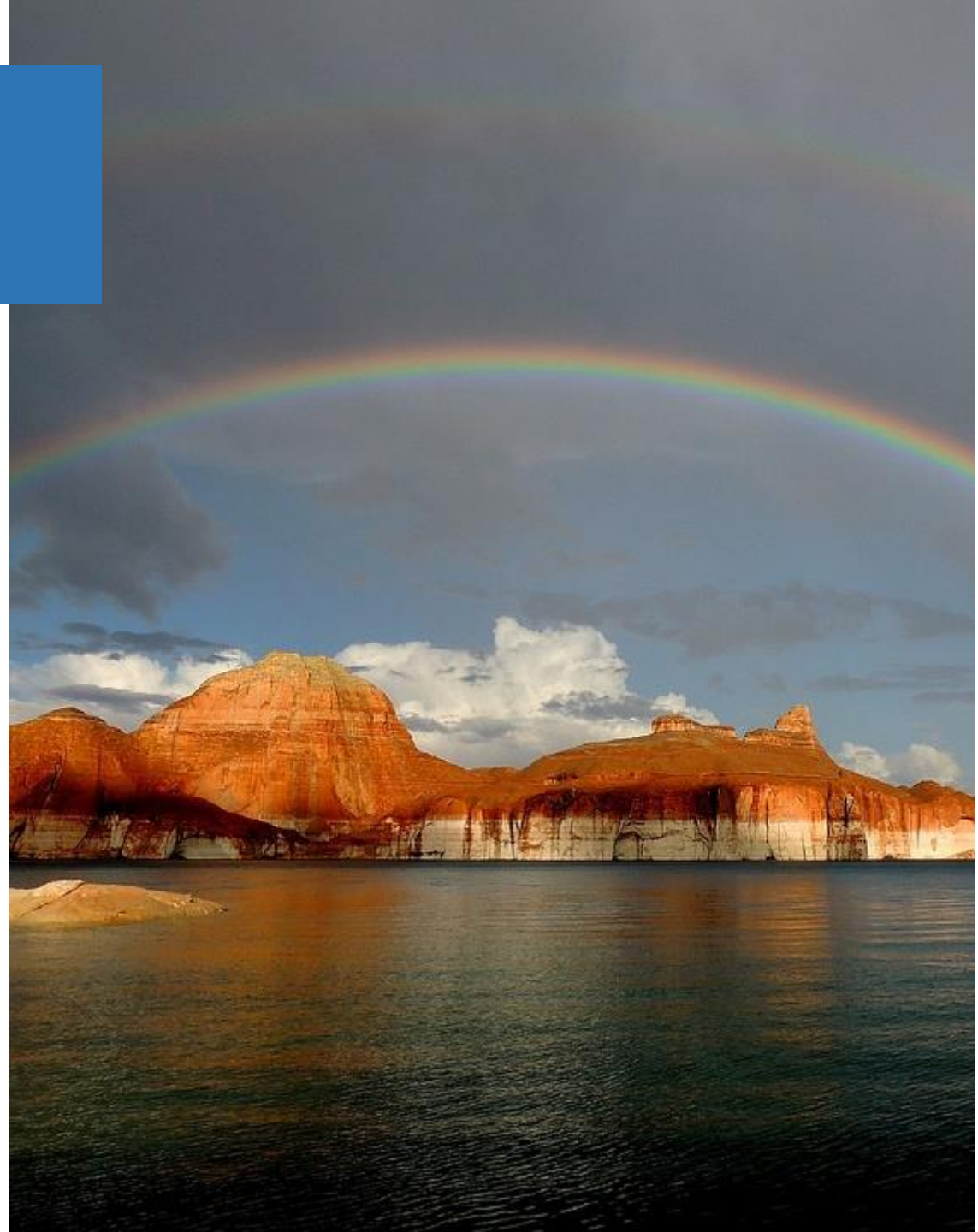


The State Water Strategy Update



Background

- Governor instigated in 2013
- 4 years of work across multiple stakeholder groups
- Input from thousands of Utahns
- Delivered July of 2017



Members

- Tage Flint - Co-Chair – Weber Basin WCD
- Tim Hawkes - Co-Chair – GSL Brine Shrimp Co-Op and House of Representatives
- Warren Peterson - Co-Chair – Farmland Reserve
- Tom Adams (Office of Outdoor Recreation)
- Walt Baker (Division of Water Quality)
- Richard Bay (Jordan Valley WCD)
- Todd Bingham (Utah Manufacturers Association)
- Joel Briscoe (Utah House of Representatives)
- Sterling Brown (Utah Farm Bureau)
- Charley Bulletts (Paiute Indian Tribe of Utah)
- Steve Clyde (Clyde Snow Attorneys at Law)
- Lyn de Freitas (Friends of Great Salt Lake)
- Joan DeGiorgio (The Nature Conservancy)
- Keith Denos (Provo River Water Users)
- Stephanie Duer (Salt Lake Public Utilities)
- Joanna Endter-Wada (Utah State University)
- Steve Erickson (Great Basin Water Network)
- Bob Fotheringham (Cache County Water Manager)
- Robert Gillies (State Climatologist)
- Keith Grover (State Representative)
- Scott Jenkins (Utah Senate)
- Kent Jones (State Engineer)
- Voneene Jorgensen (Bear River WCD)
- JT Martin (IWM Integrated)
- Dan McCool (University of Utah)
- Eric Millis (Division of Water Resources)
- Leland Myers (Central Davis Sewer District)
- Ralph Okerlund (Utah Senate)
- Shane Pace (Sandy City Public Utilities)
- Dale Pierson (Rural Water Association of Utah)
- Wayne Pullan (Bureau of Reclamation)
- Gene Shawcroft (Central Utah WCD)
- Gawain Snow (Uintah Water Conservancy District)
- Mark Sovine (Grand County Water and Sewer District)
- Mark Stratford (ULCT)
- Ron Thompson (Washington County Water Conservancy District)
- Jane Whalen (Conserve Southwest Utah)
- Jody Williams (Holland and Hart)
- Facilitated by Envision Utah

Policy Questions and Recommendations

1. What is the role of **water conservation** and efficiency in Utah?
2. How will diverted **water supplies** be developed to meet the competing and ever increasing demands?
3. How does Utah provide water for agricultural lands and **food production** in the face of competing water demands?
4. What should we do to preserve **natural systems** in the face of increasing water demands?
5. How do we protect and sustain the **quality** of Utah's water?
6. How will Utah **plan** for, adequately **fund**, and use innovative solutions to **maintain, replace, and redesign** existing water infrastructure and build new **water infrastructure** over the next 40-50 years?
7. In what ways will weather and a **changing climate** impact future water supply and demand?
8. How do we optimize our water resources to sustain the **economy and quality of life** for Utah residents?
9. What is the framework for Utah **water law and policy**, and how will stakeholders modernize it?
10. What is the **role of policymakers**, both elected and appointed, at all levels of government?
11. What roles will **science, technology, and innovation** play in addressing Utah's future water needs?

Key Points

- Both *process* and *outcome* matter
- Improved leadership, relationships, and collaboration
- Good things are happening – but it's taking time
- Paradigm shift in water policy
- A LOT is happening (we won't cover them all)



Conservation

- Executive Water Finance Board
- Smart Timer Rebates
- Secondary metering
- Utah Water Savers
- Localscapes Expansion
- Regional Water Conservation Goals



A shifting model

- Regional water conservation goals
- Basin Councils
 - Identify consequences of water efficiency ensure appropriate strategies (1.5)
 - Promote local, regional, and statewide water conservation planning, implementation, and evaluation (1.8)
 - Create benefits for the ag community (3.4)
 - Advising water rights holders on unique solutions to watershed-level issues (3.5)
 - Advising conservation research (3.7)



Agriculture Efficiencies

- Ag Water Optimization Task Force
- Funding
 - \$15 million recommended by Governor
 - \$3 million in new money appropriated
- Water Banking –
 - Voluntary, Temporary, *Local*



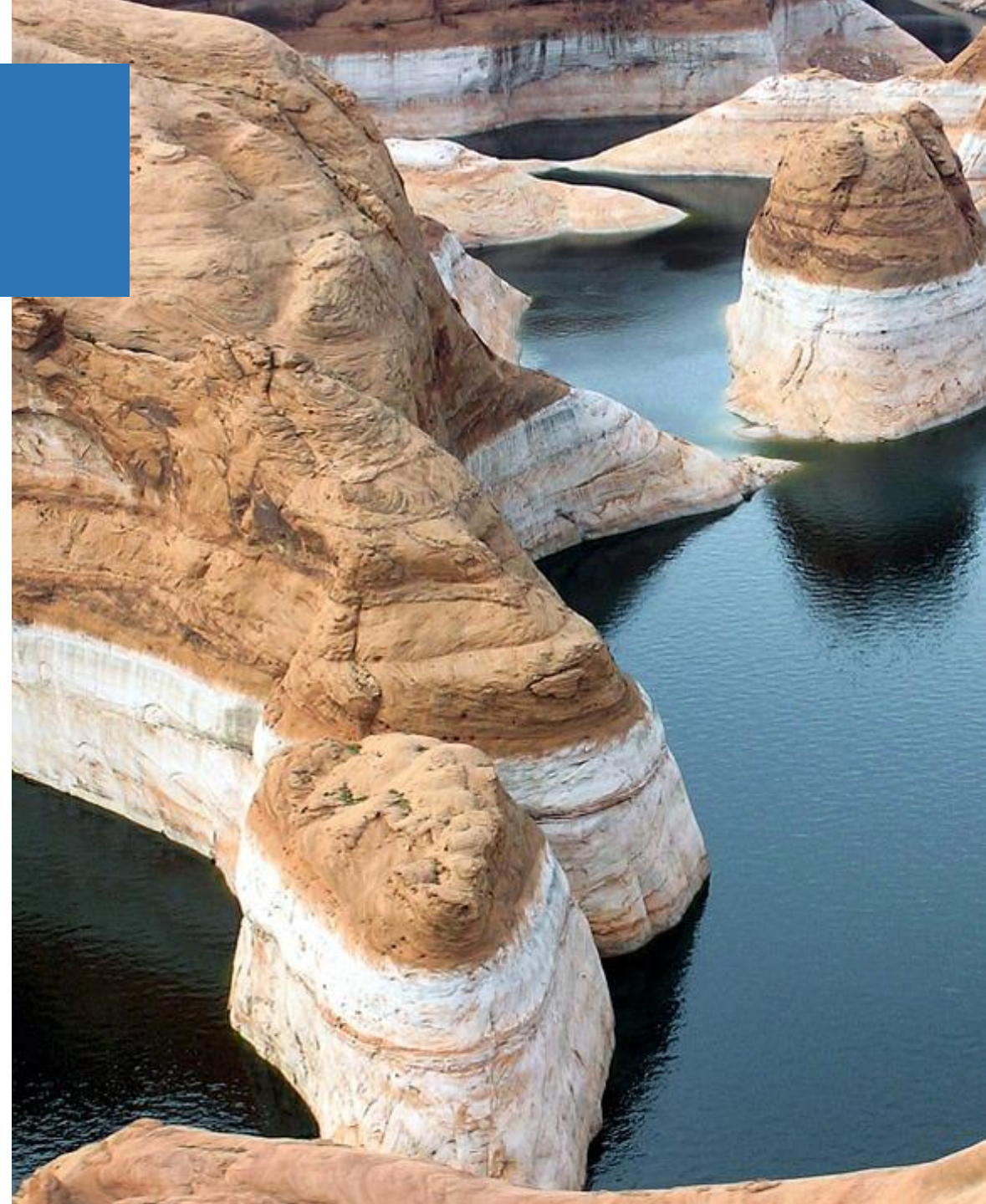
Data Improvements

- Continued implementation of audits
- 2018 HB 303 Drinking Water Source Sizing Requirements
- Improved water billing
- Utah's Open Water Data Portal
<http://dwre-utahdnr.opendata.arcgis.com/>



Water Rights

- DNR Task Force and resulting legislation
- Extraterritorial Jurisdiction – SB 17
- Surplus Water – HB 31 & HJR 1
- Streamlined adjudication process



Environmental

- In stream flows
- Water quality
- Watershed Restoration Initiative



Other Efforts

- State Water Plan Update

