





Est. 1918

Serve
1.5
million
people

Less than
2%
of water
used in
Colorado

Water supply from snowmelt and rain feeding South Platte and Colorado Rivers



4,000 square miles of watershed area

3,000 miles of pipe
3 potable treatment plants
1 non-potable reuse plant
12 reservoirs
20 dams



Water Utility Climate Alliance (WUCA)



Mission

Collaboratively advancing water utility climate adaptation

Vision

Climate-resilient water utilities supporting thriving communities



Wake-Up Calls





Wake-Up Calls

Buffalo Creek (1996)

Hayman (2002)





Climate Change Impacts All Utility Business Functions















Climate Adaptation at Denver Water Strategies & Approaches

Climate Adaptation Mainstreaming

Fostering a climateinformed organization

Long-range planning

Diversify water supply portfolio and raw water management operations

Support and encourage climate adaptative projects and programs

Integrate with organizational plans and programs

Develop effective decision support tools

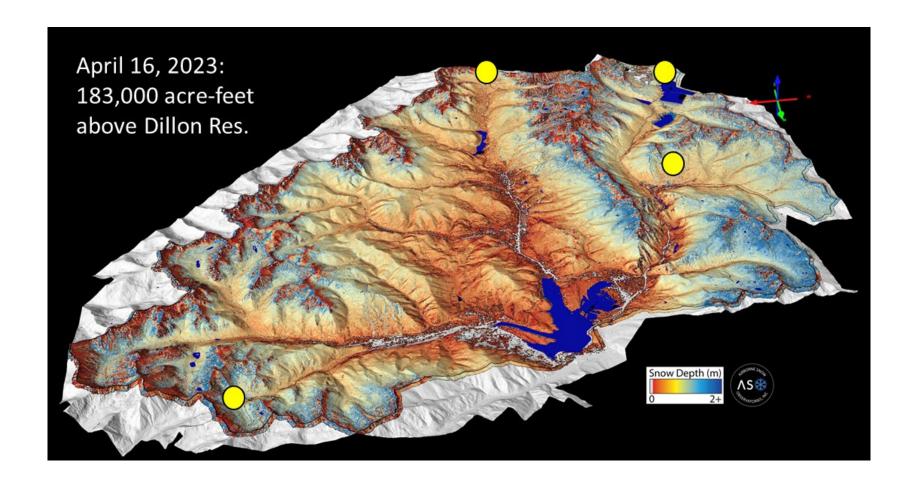
Facilitate important internal collaborations

Partner with other water utilities and organizations

Partner with the climate science research community

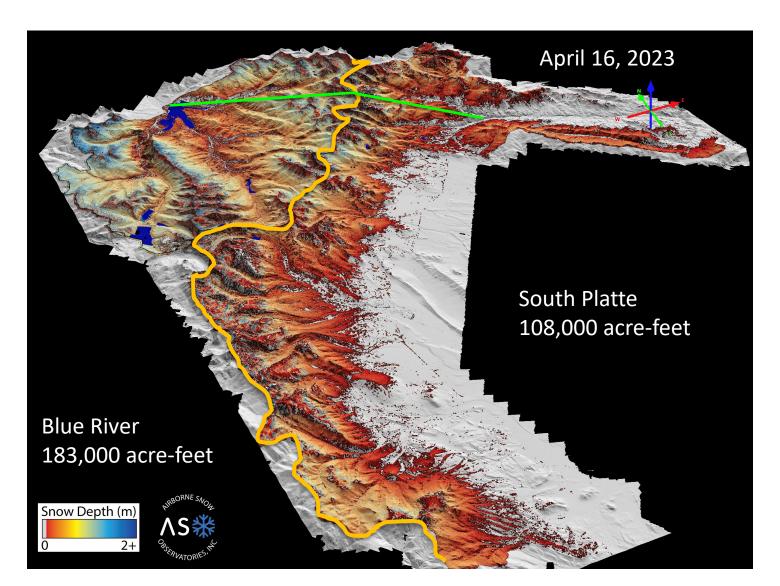


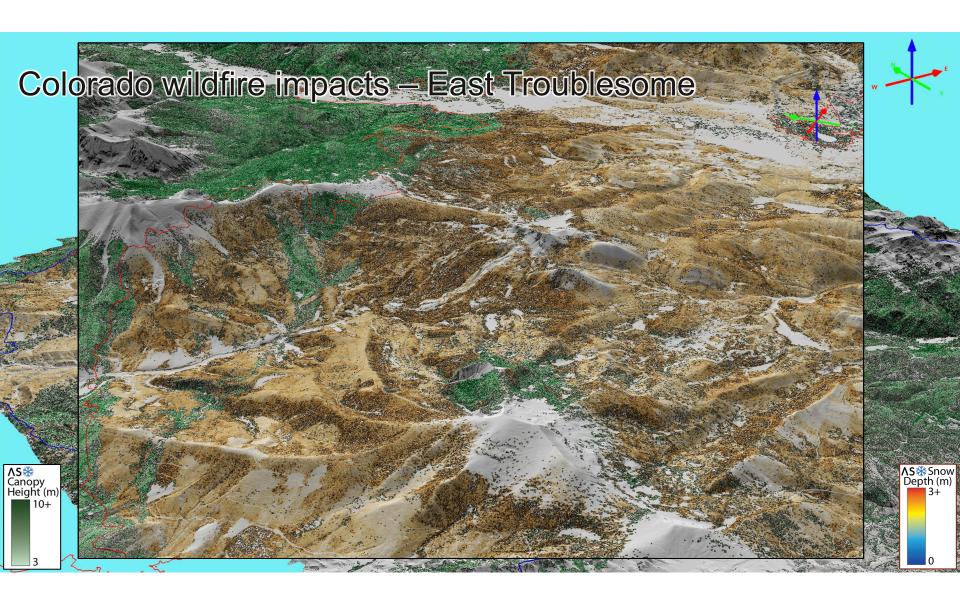
Measuring the snowpack





Measuring the snowpack







Water Utility Climate Alliance (WUCA)

2024 Planned Projects

- Climate Resilient Engineering Design Guidance
- Advancing Water Equity and Climate Resilience
- IRA Guide for GHG Mitigation
- CMIP6 FAQs for Water Managers
- Climate Resilience Training
- Making the Case for Climate Resilient Water Infrastructure
- Water Demand Forecasting Subgroup
- Webinars



What is Needed for Adaptation?

- 1. Change management training
- 2. Collaboration & partnerships
 - 3. Leadership courage
 - 4. Climate adaptation policies
- 5. Good data for making good decisions
 - 6. Lots of other things



thank you

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