

Materials will be available at: www.eesi.org/021925rivers Post about the briefing: #eesitalk @eesionline

# The Colorado River Resilient and Healthy Rivers Series

Wednesday, February 19, 2025

### About EESI





#### **Nonpartisan Educational Resources for Policymakers**

A bipartisan Congressional caucus founded EESI in 1984 to provide nonpartisan information on environmental, energy, and climate policies

#### Direct Assistance for Equitable and Inclusive Financing Program

In addition to a full portfolio of federal policy work, EESI provides direct assistance to utilities to develop "on-bill financing" programs

#### Commitment to Diversity, Equity, Inclusion, and Justice

We recognize that systemic barriers impede fair environmental, energy, and climate policies and limit the full participation of Black, Indigenous, people of color, and legacy and frontline communities in decision-making

#### Sustainable Solutions

Our mission is to advance science-based solutions for climate change, energy, and environmental challenges in order to achieve our vision of a sustainable, resilient, and equitable world

### **Policymaker Education**



Live, in-person and online public briefings, archived recordings, and written summaries

#### **Climate Change Solutions**

Bi-weekly newsletter with everything policymakers and concerned citizens need to know, including a legislation and hearings tracker

#### **Fact Sheets and Issue Briefs**

Timely, objective coverage of environmental, clean energy, and climate change topics

#### Social Media (@EESIonline)

Active engagement on Bluesky, Facebook, LinkedIn, X, and YouTube











### Upcoming Briefings in this Series



### **Resilient and Healthy Rivers Series**

The Mississippi River | Recording Available

The Tennessee River | Recording Available

The Columbia River | Recording Available

The Colorado River | Wednesday, February 19, 2025, 2-3:30 PM

The Hudson River | TBA

The Ohio River | TBA

"Small But Mighty" Rivers | TBA

Signup for our COP newsletter here: <u>eesi.org/signup</u> Briefing RSVP here: <u>eesi.org/rivers-briefings</u>



# What did you think of the briefing?

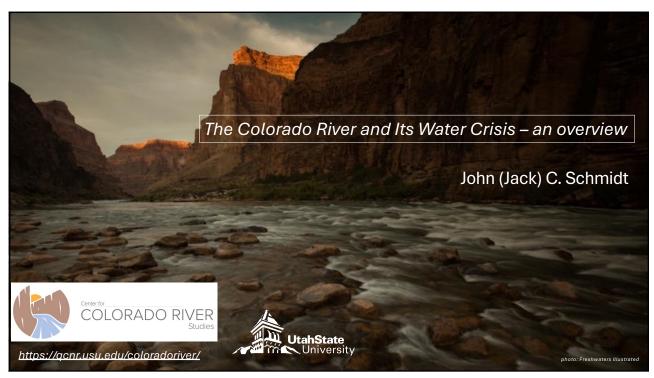
### Please take 2 minutes to let us know at: www.eesi.org/survey

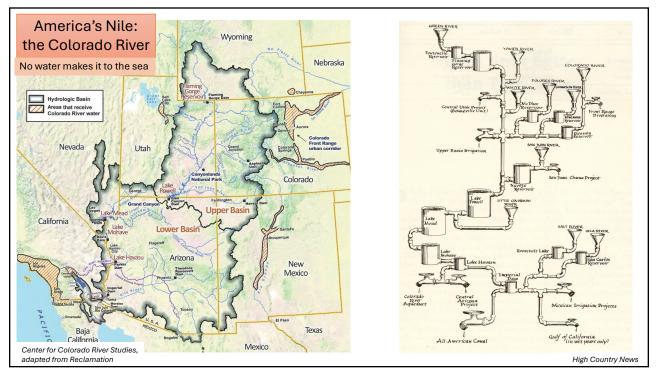
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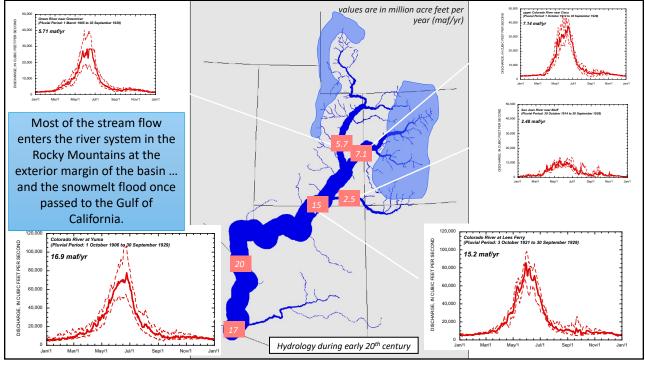
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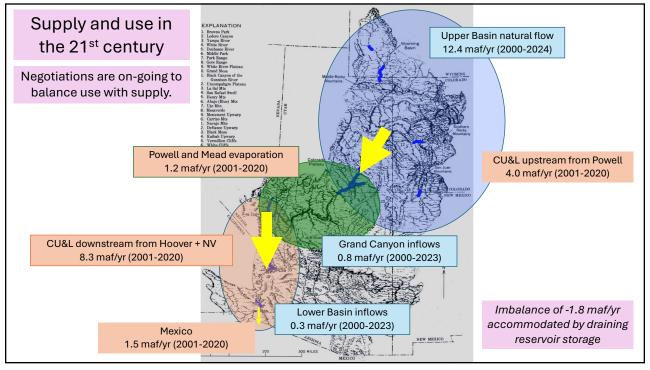


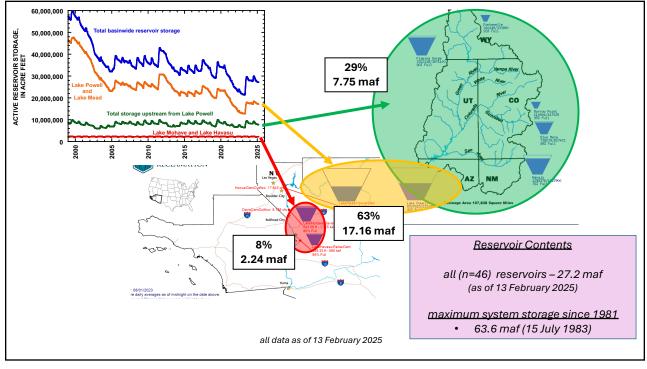
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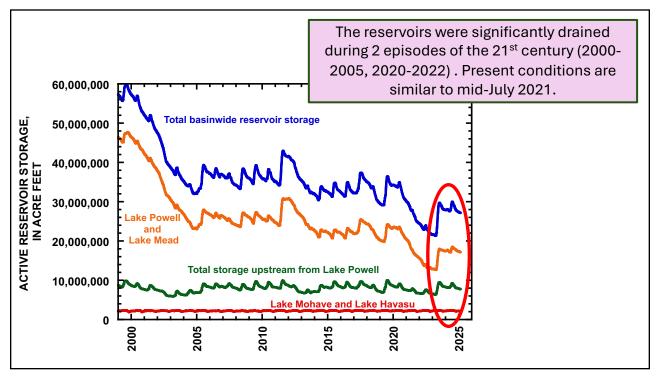


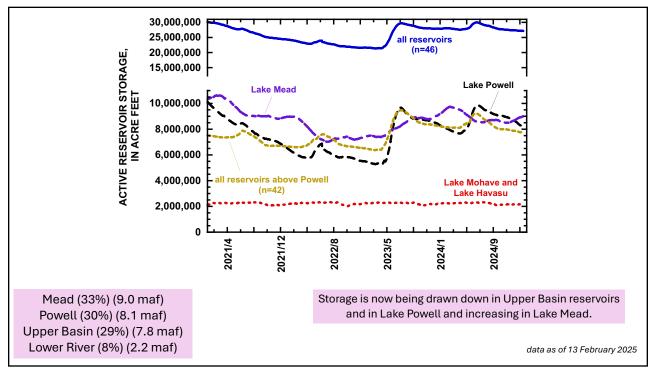


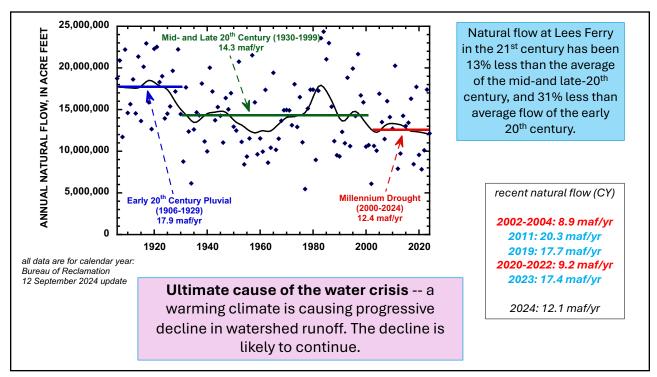


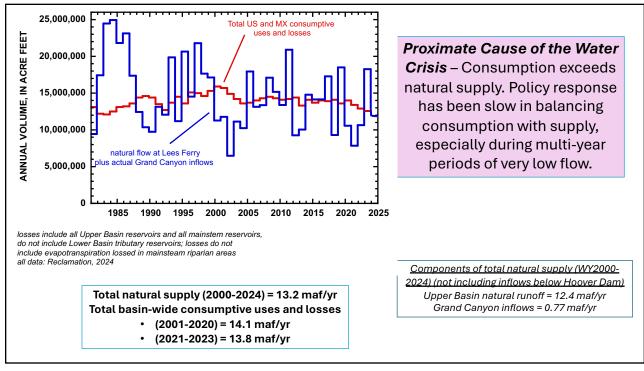


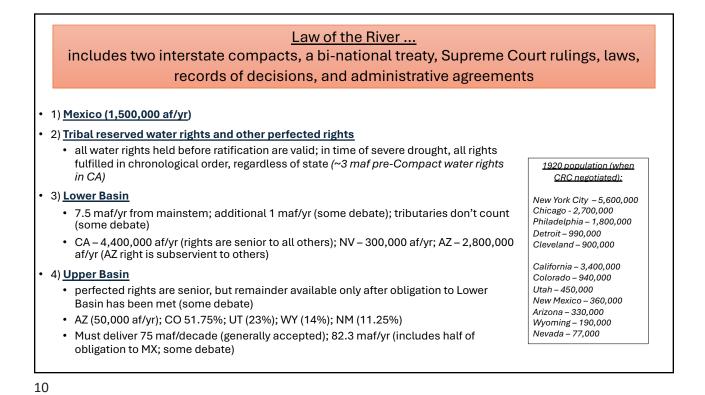




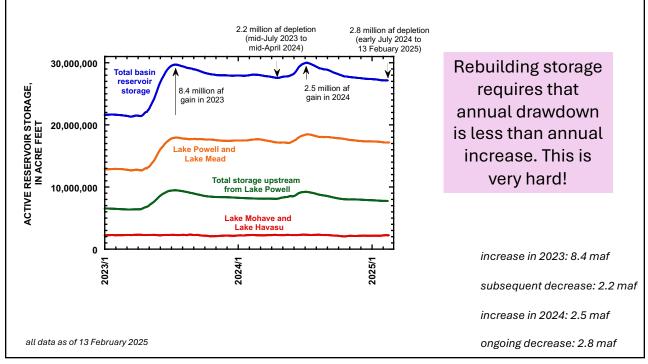


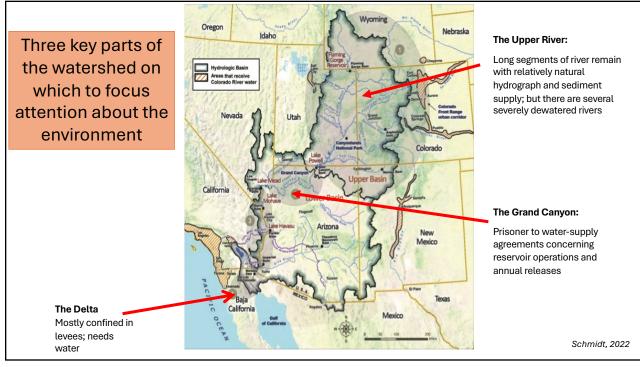


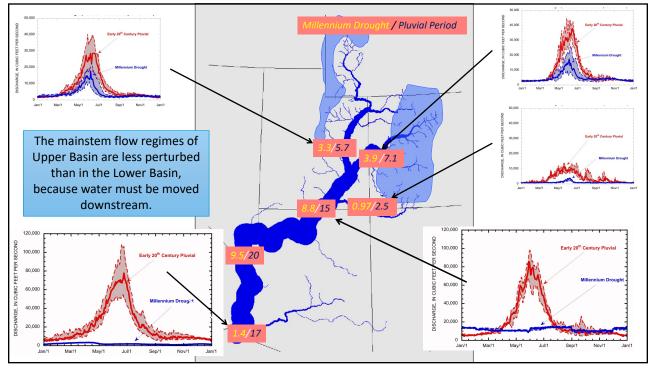


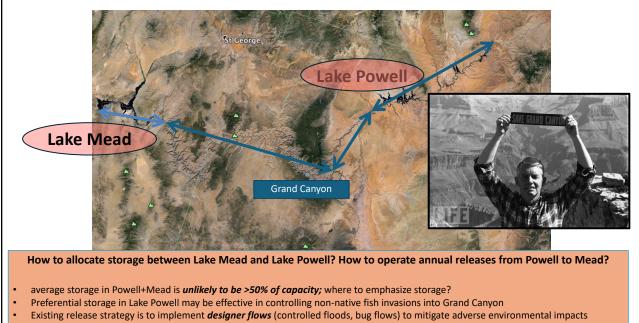






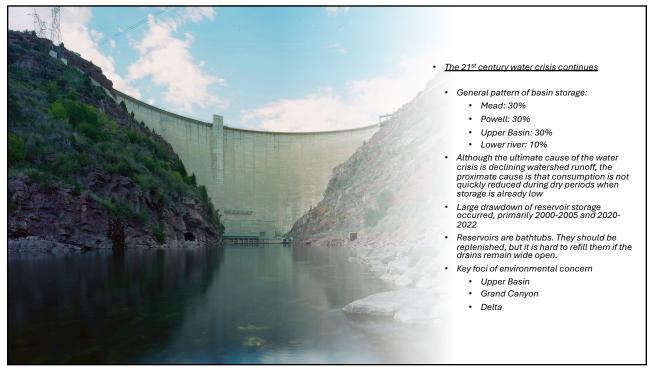


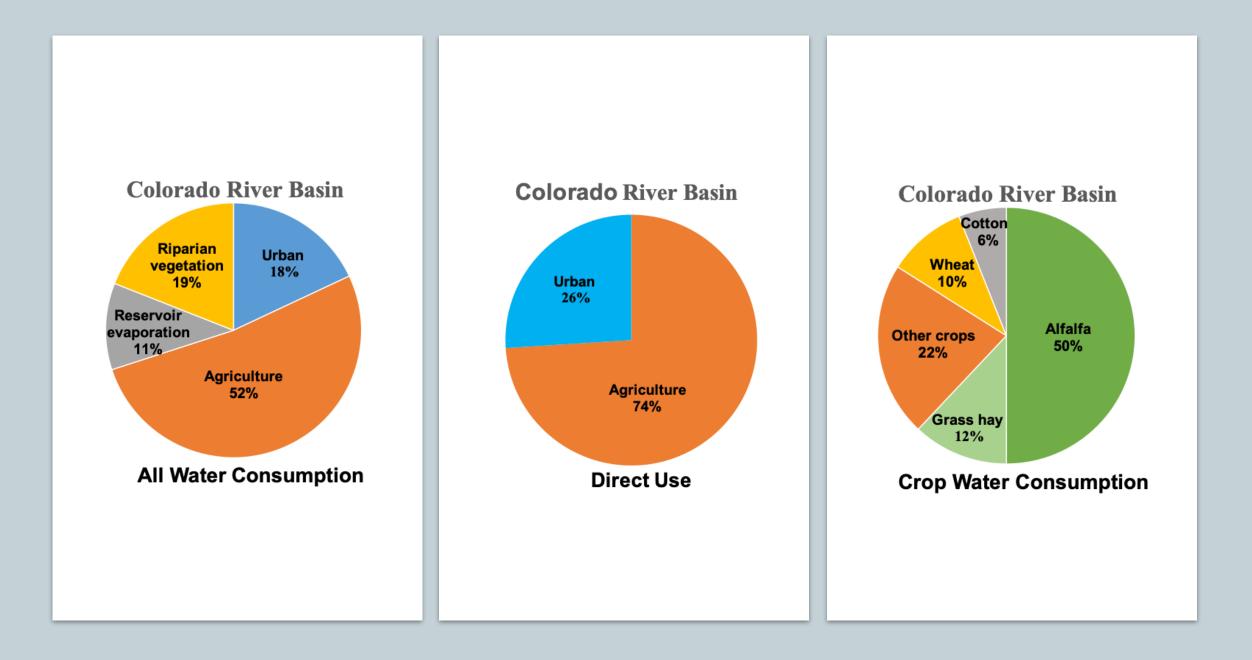




Annual releases are an important determinant of ecosystem condition in Grand Canyon and may be considered in new operating agreements

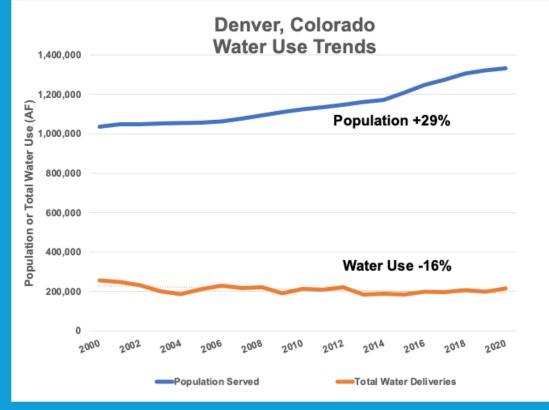






Cities and industries account for 26% of water consumed directly

However, cities using Colorado River water have been able to grow by 24% while their water use *decreased* by 18%



## How did they do it?

Reduced outdoor landscape watering

 Replaced indoor plumbing fixtures (water-efficient toilets, washing machines, dishwashers)

Tiered rate pricing

Leak detection and repair

# Irrigated farms account for 74% of water consumed directly

Relatively small percentage reductions can add up to a LOT of water

## How to reduce farm water use

- Switch to crops with lower water needs
- Lower production of water-intensive crops (split season irrigation)
- Improve irrigation efficiency
- Temporary fallowing of some farmland
- Permanent retirement and repurposing