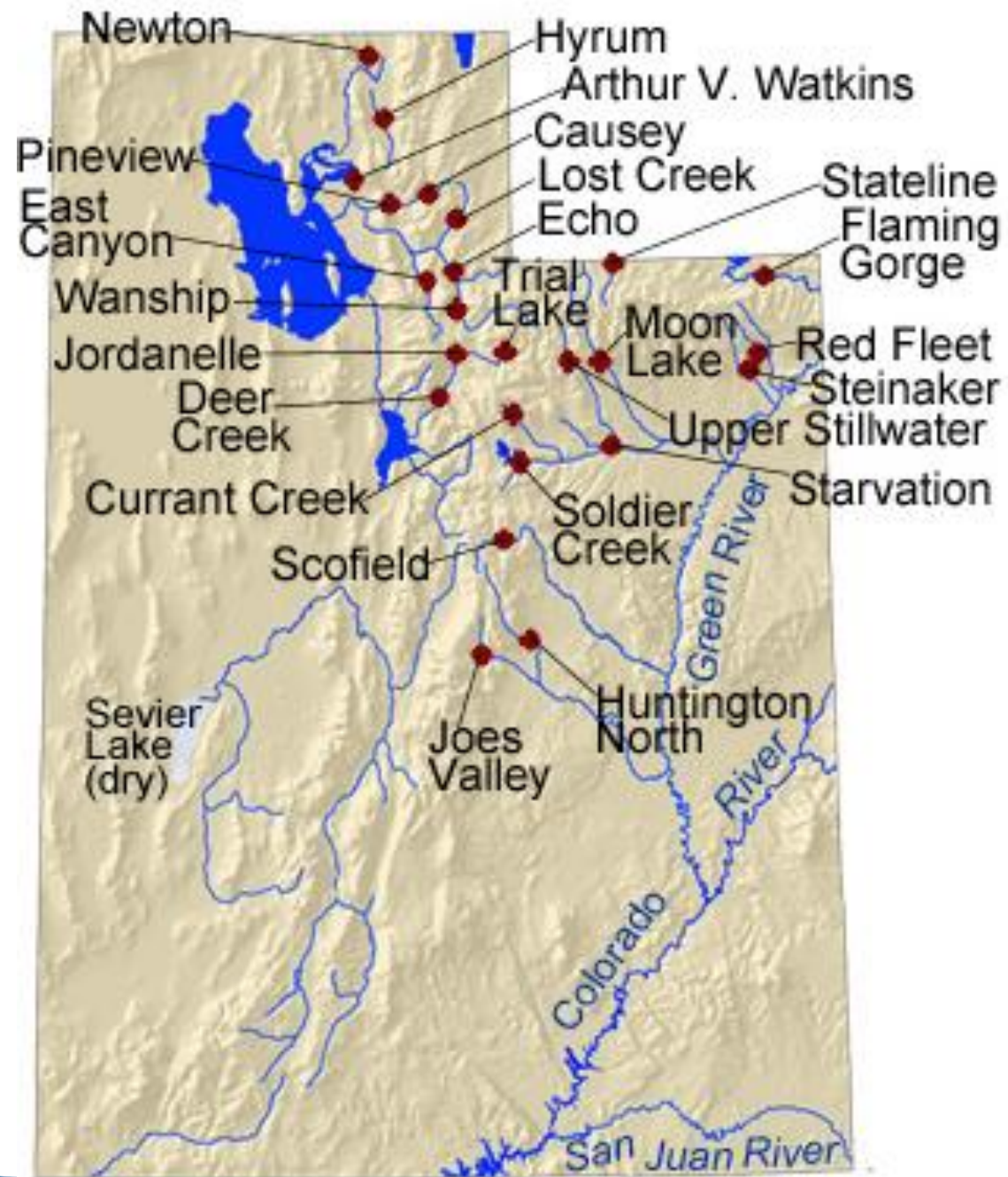


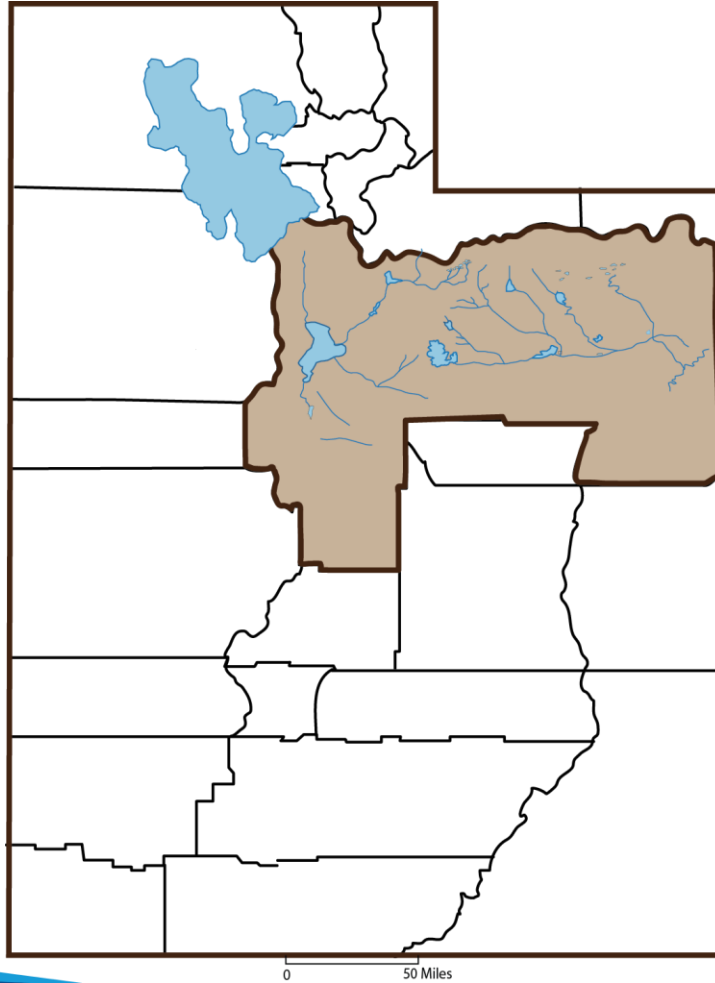
Federalism Commission

**Gene Shawcroft, P.E., Utah Commissioner, GM/CEO
Central Utah Water Conservancy District
October 10, 2023**





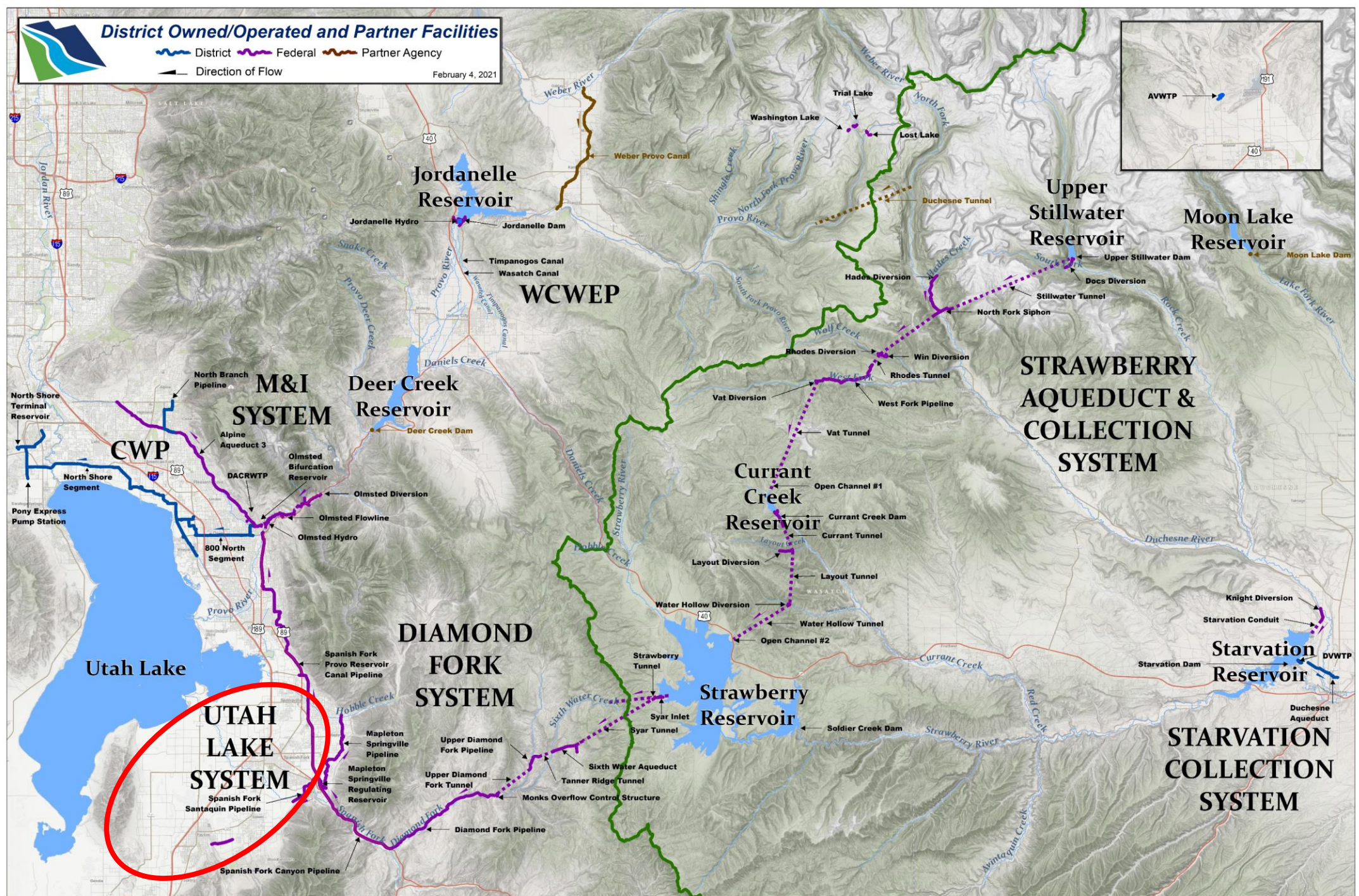
Central Utah Water Conservancy District

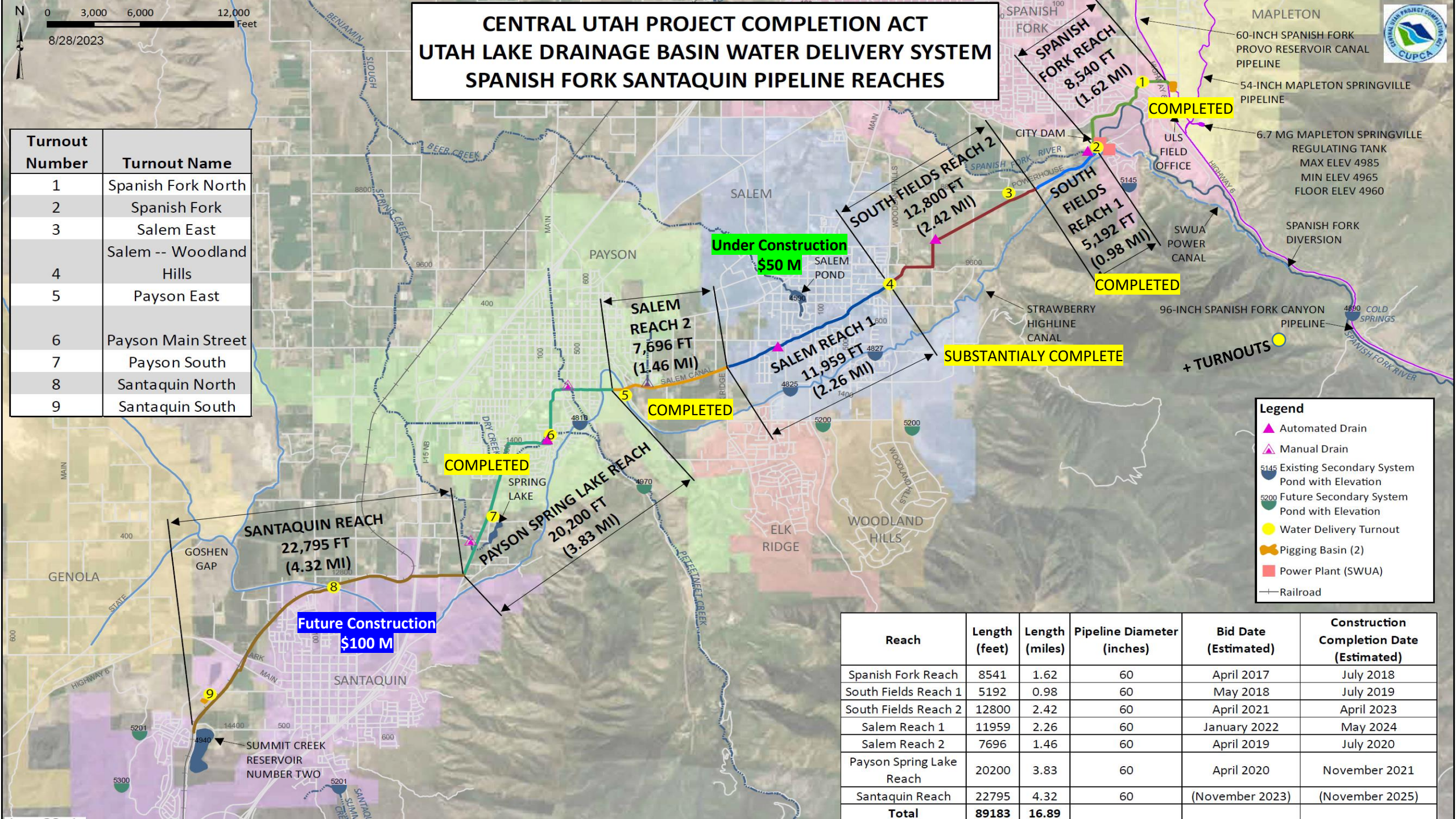


Includes all or part of 8
Counties

1.85 Million People in the
District (62% of Utah's
Population)





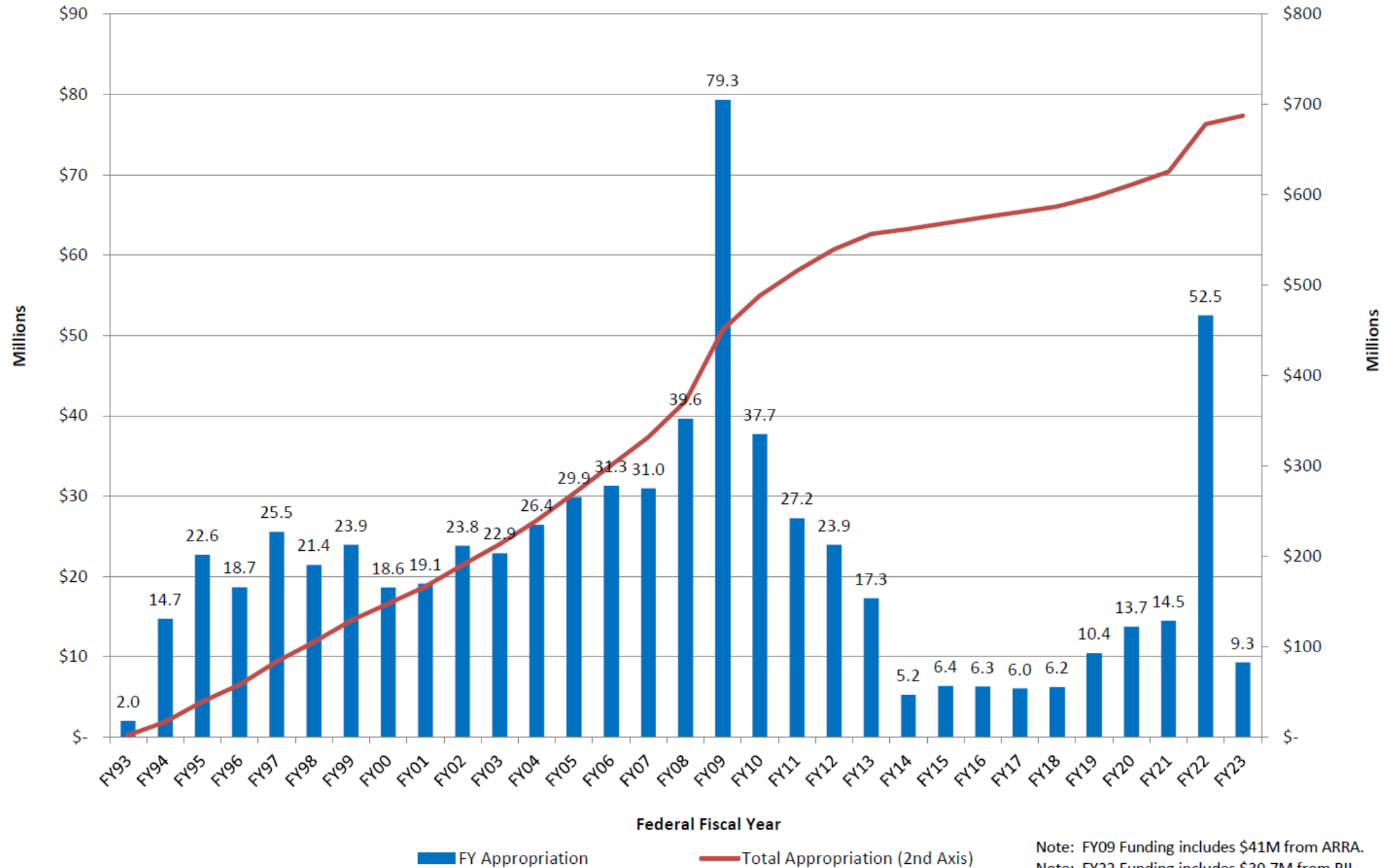


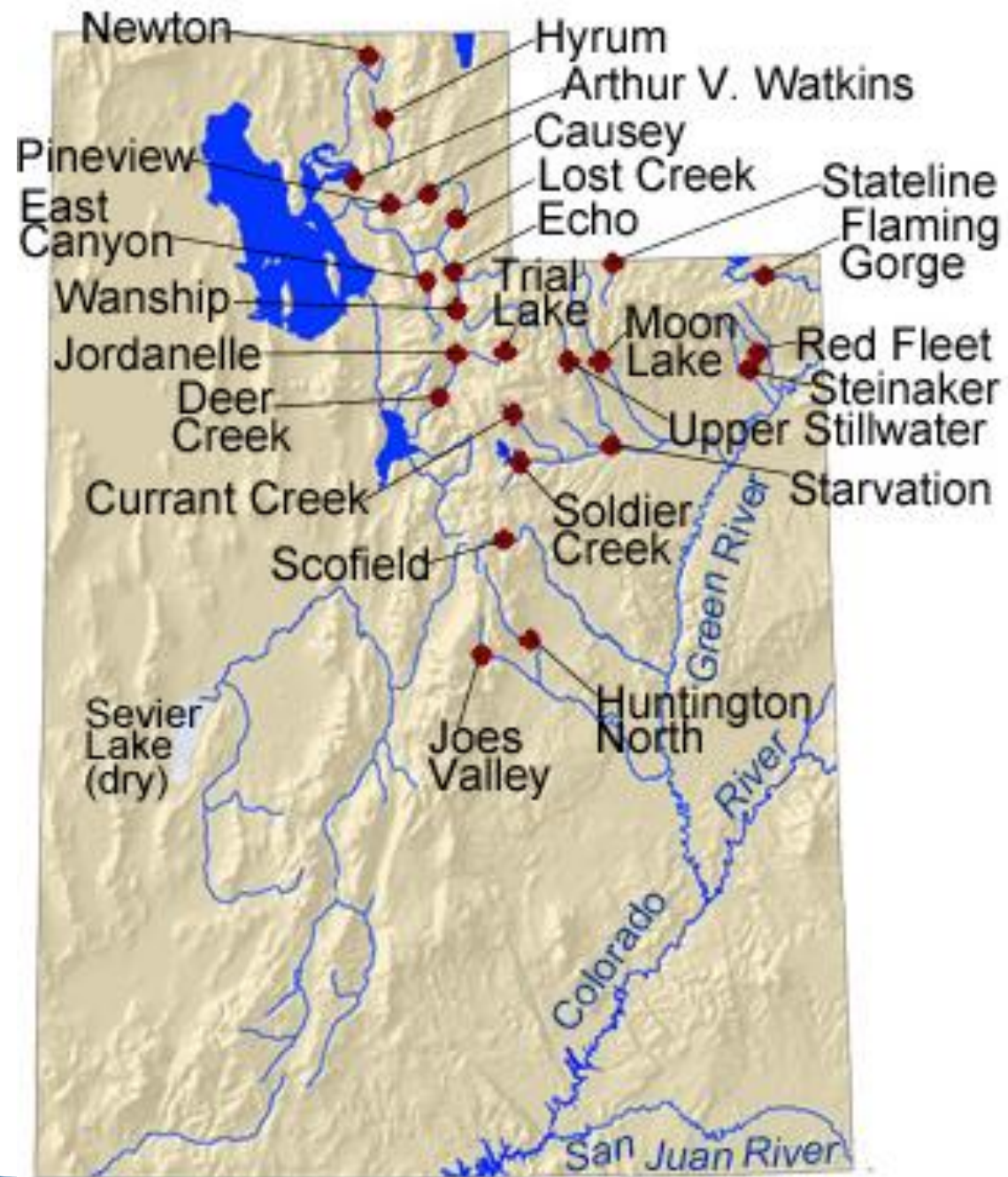
**CENTRAL UTAH PROJECT COMPLETION ACT
UTAH LAKE DRAINAGE BASIN WATER DELIVERY SYSTEM
SPANISH FORK SANTAQUIN PIPELINE REACHS**

Turnout Number	Turnout Name
1	Spanish Fork North
2	Spanish Fork
3	Salem East
4	Salem -- Woodland Hills
5	Payson East
6	Payson Main Street
7	Payson South
8	Santaquin North
9	Santaquin South

Reach	Length (feet)	Length (miles)	Pipeline Diameter (inches)	Bid Date (Estimated)	Construction Completion Date (Estimated)
Spanish Fork Reach	8541	1.62	60	April 2017	July 2018
South Fields Reach 1	5192	0.98	60	May 2018	July 2019
South Fields Reach 2	12800	2.42	60	April 2021	April 2023
Salem Reach 1	11959	2.26	60	January 2022	May 2024
Salem Reach 2	7696	1.46	60	April 2019	July 2020
Payson Spring Lake Reach	20200	3.83	60	April 2020	November 2021
Santaquin Reach	22795	4.32	60	(November 2023)	(November 2025)
Total	89183	16.89			

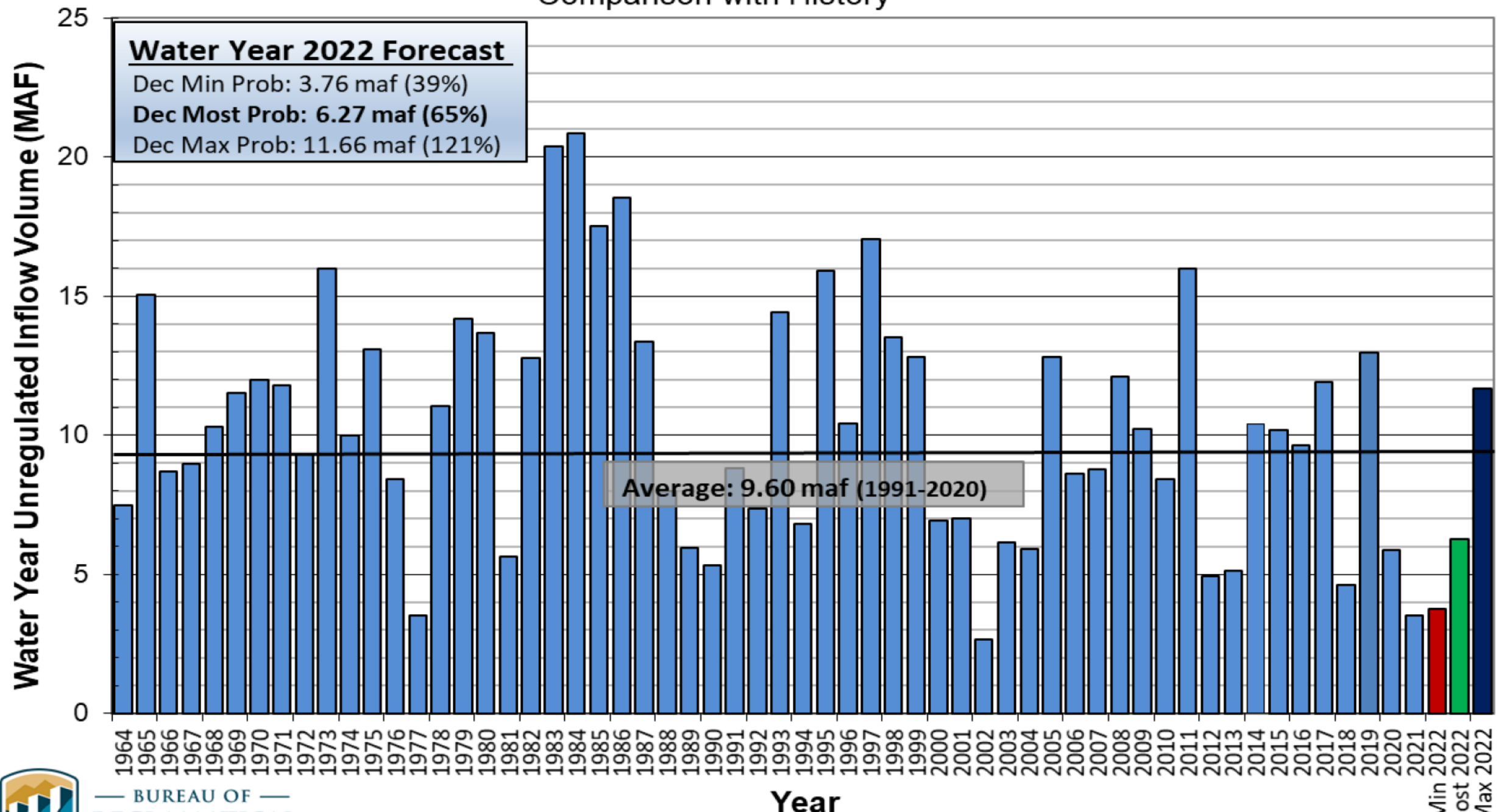
CUPCA Federal Funding





Water Year 2022 Forecast (issued December 1)

Comparison with History



Status: August 8, 2022

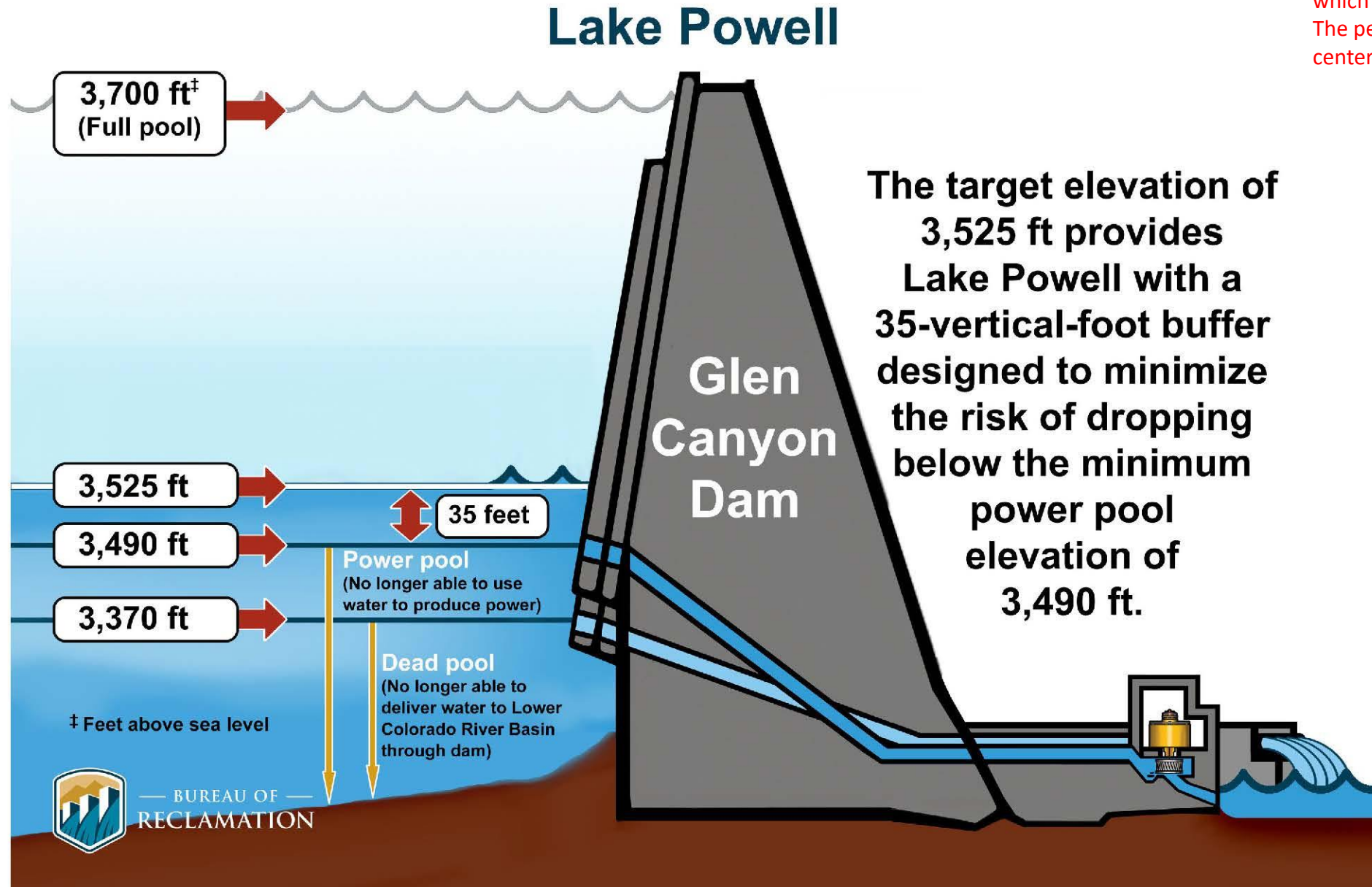
Reservoir	Percent Full	Content (MAF)	Elevation (feet)
Lake Powell	26%	6.15	3,535.24
Lake Mead	27%	7.08	1,041.46
Total System Content	34%	20.07	NA
Total System Content (one year ago)	40%	23.96	NA

Net System Loss of 6% or **3.89 MAF** between August 2021 and 2022



Lake Powell Key Elevations

Note: This figure shows penstock centerline at 3490 which is not correct. The penstock intake centerline is at 3470.



2021-2023 DROUGHT RESPONSE ACTIONS

- 2021 DROA 161 KAF (Flaming Gorge and Blue Mesa)
- 2022 DROA 463 KAF (Flaming Gorge through March 2023)
- 2022 Cooperative Action 480 KAF (Withheld Lake Powell Release)
- 2023 Delayed Release 523 KAF (Retained until after runoff)

Total Lake Powell Benefit 1.63 MAF (Elevation below Power Pool) **~30 Feet**



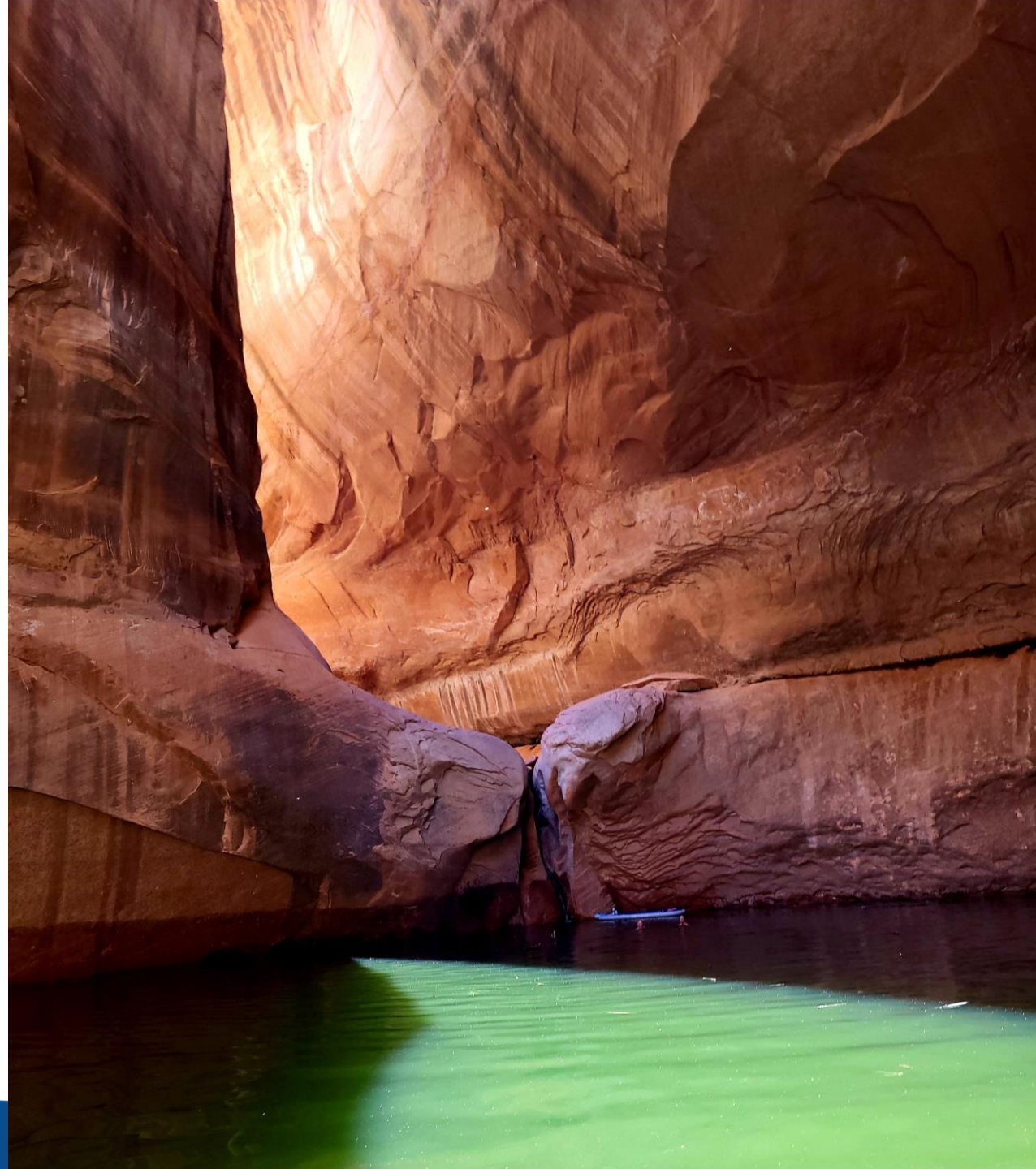












Status: September 17th, 2023

Reservoir	Percent Full	Storage (MAF)	Elevation (feet)
Lake Powell	38%	8.795	3,573.64
Lake Mead	34%	8.921	1,066.46
Total System Content	44%	25.475	NA
Total System Content (one year ago)	34%	19.662	NA



Current Actions

1. Draft **Supplemental Environmental Impact Statement** for December 2007 Record of Decision Entitled Colorado River Guidelines for the Lower Basin Shortages and Coordinated Operations For Lake Powell and Lake Mead (SEIS) (Comments Due May 30, 2023) Paused What is it?

- No Action Alternative (continue with 2007 guidelines)
- Action Alternative 1 Distributes reductions in LB by Priority (AZ takes the hit)
- Action Alternative 2 Distributes reductions in LB by Use (CA takes the hit)
- LB Proposal Alternative 3
- Need and Schedule



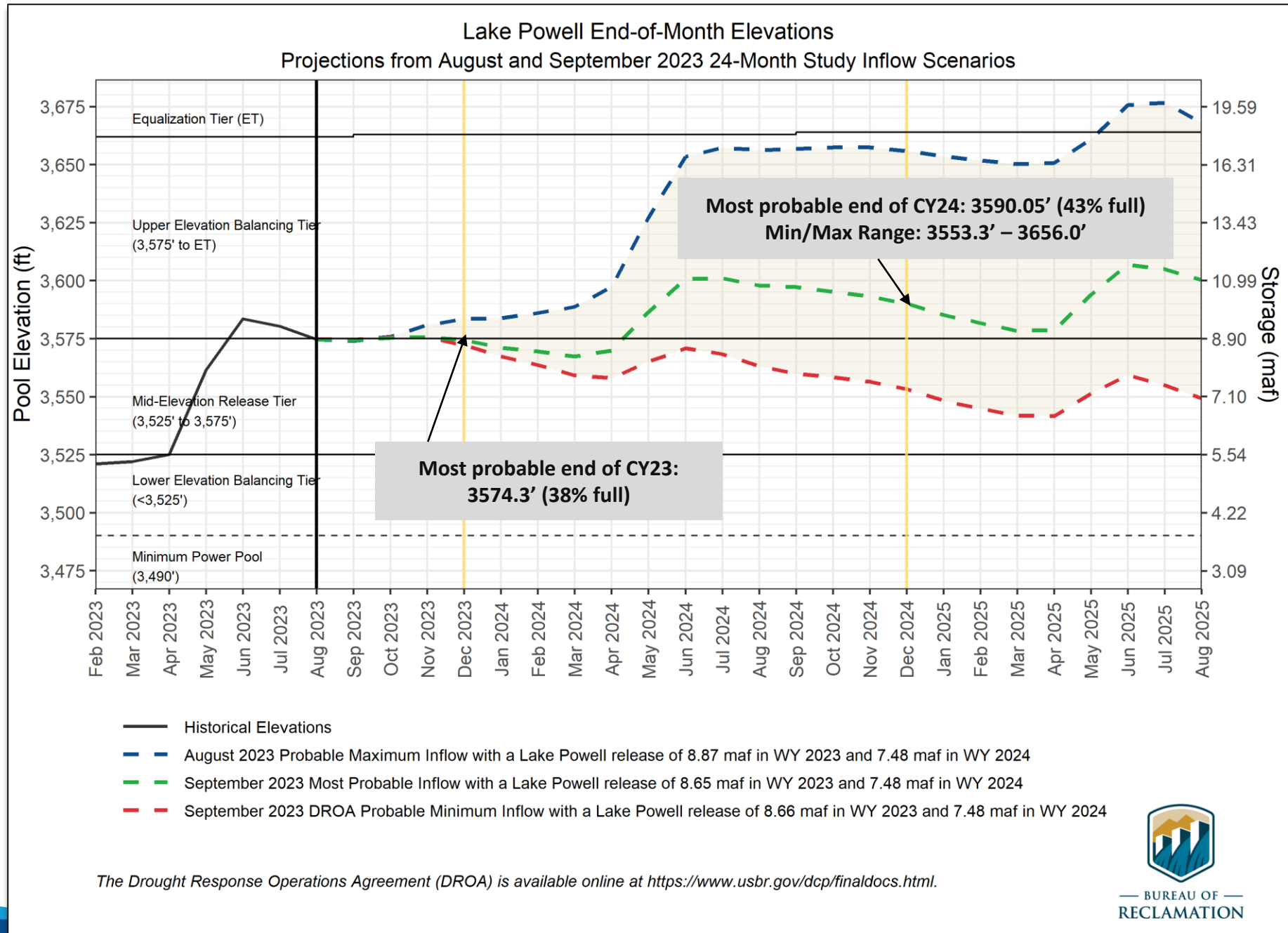
Current Actions

2. Notice of Intent to Prepare an Environmental Impact Statement and Notice to Solicit Comments and Hold Public Scoping Meetings on the Development of **Post-2026 Operational Guidelines** and Strategies for Lake Powell and Lake Mead (Comments due August 15, 2023)

3. Negotiations for Post 2026 operations of Lake Powell and Lake Mead
Concepts of path forward

- Resilient—responds early
- Adaptable—wide range of hydrologies
- Implementable—Storage drives operation not forecasts
- Sustainable—function in extreme conditions w/o emergency intervention
- Equitable—Benefits and pain shared equally across the basin
- 4 State Letter
- Schedule for alternatives (States) and NEPA schedule (Feds)

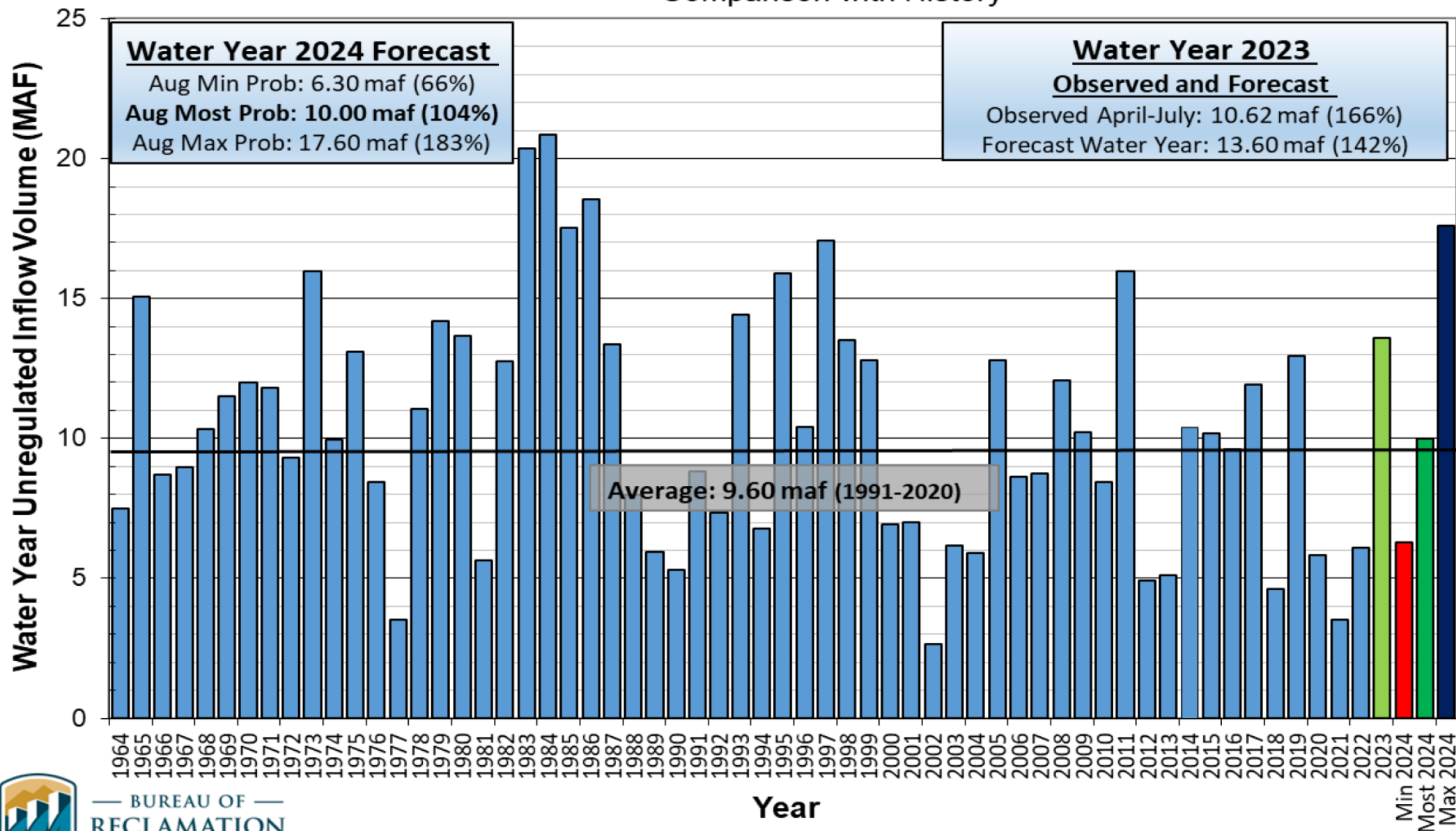




Lake Powell Unregulated Inflow

Water Year 2023 and 2024 Forecast *(issued September 1)*

Comparison with History



BUREAU OF
RECLAMATION

Questions?

