

Tucson's Colorado River Water Resources

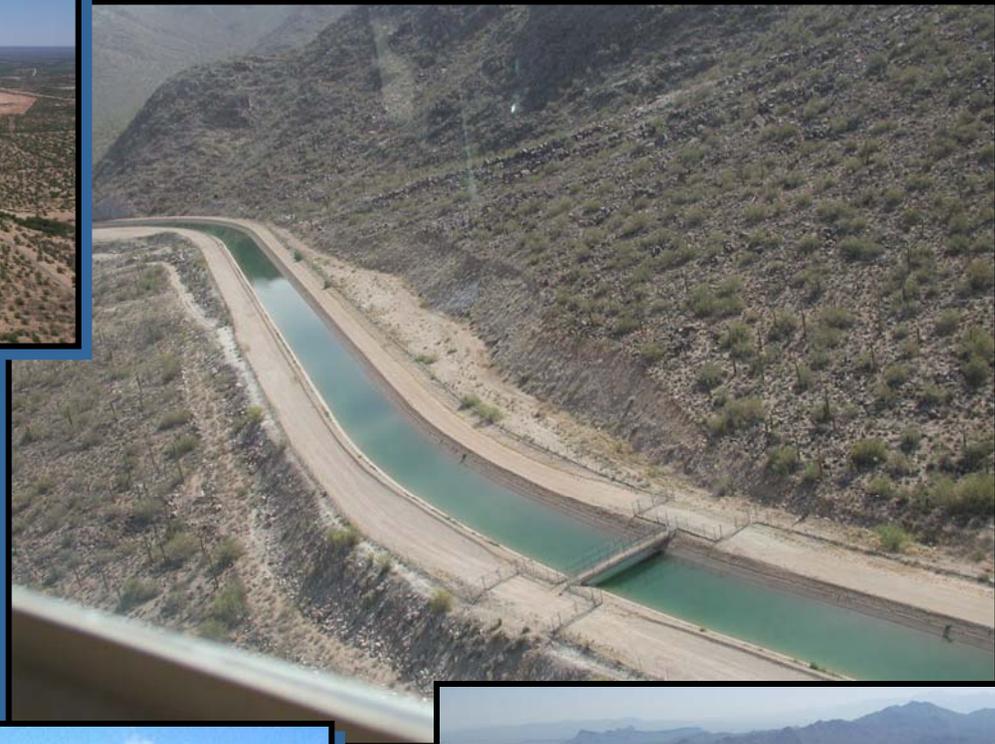
CWAC

June 03, 2009

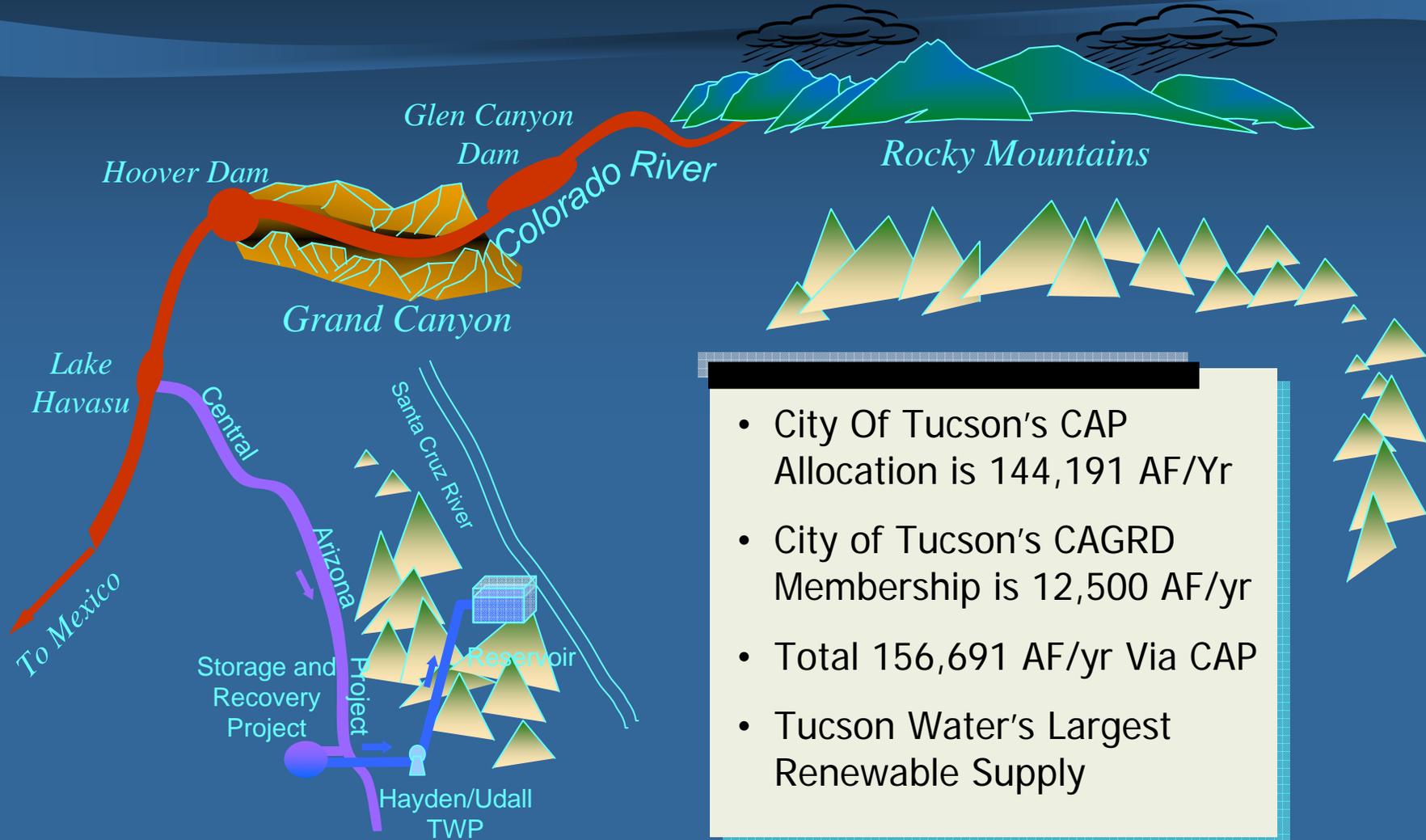




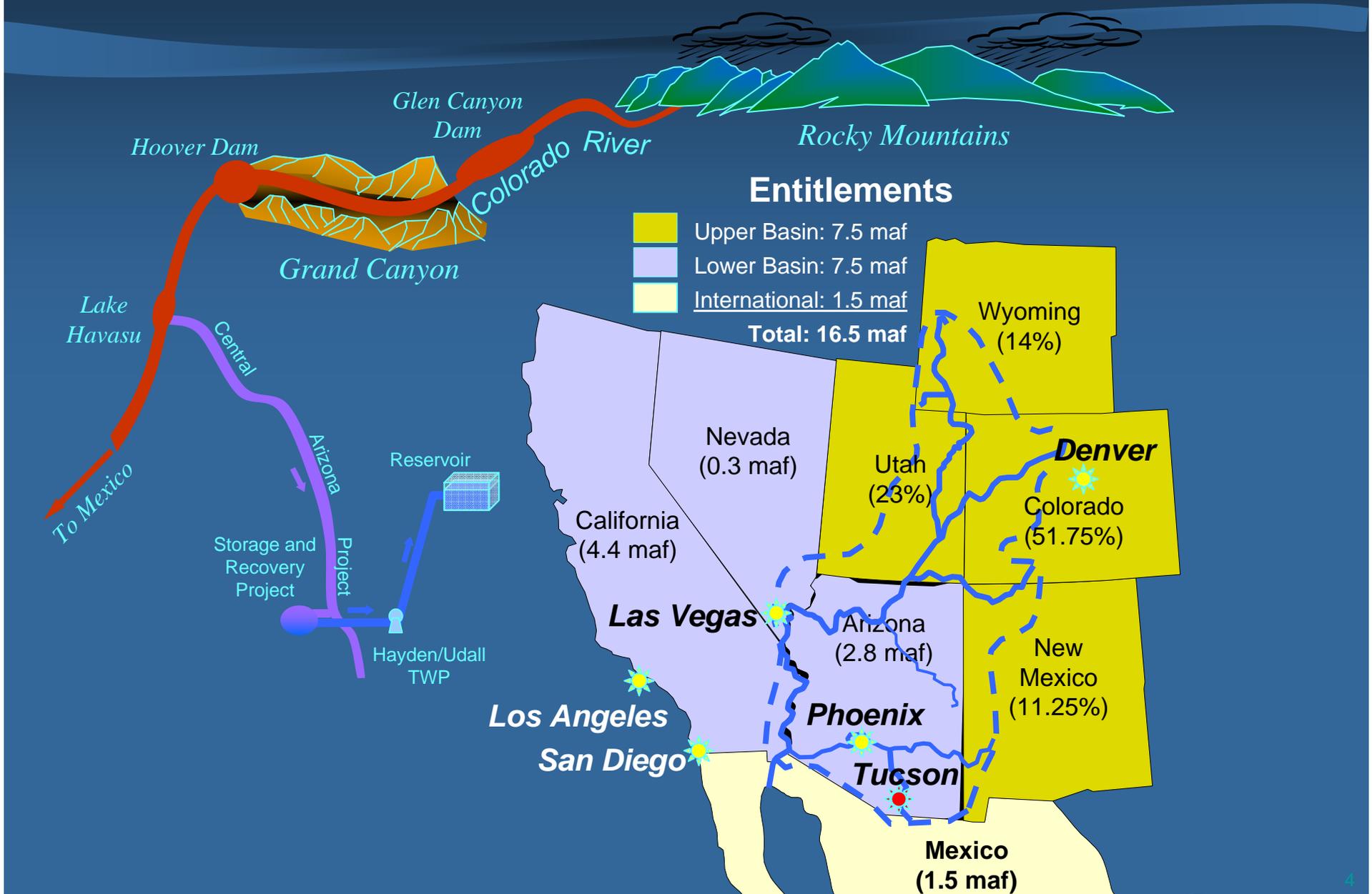
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Colorado River Water



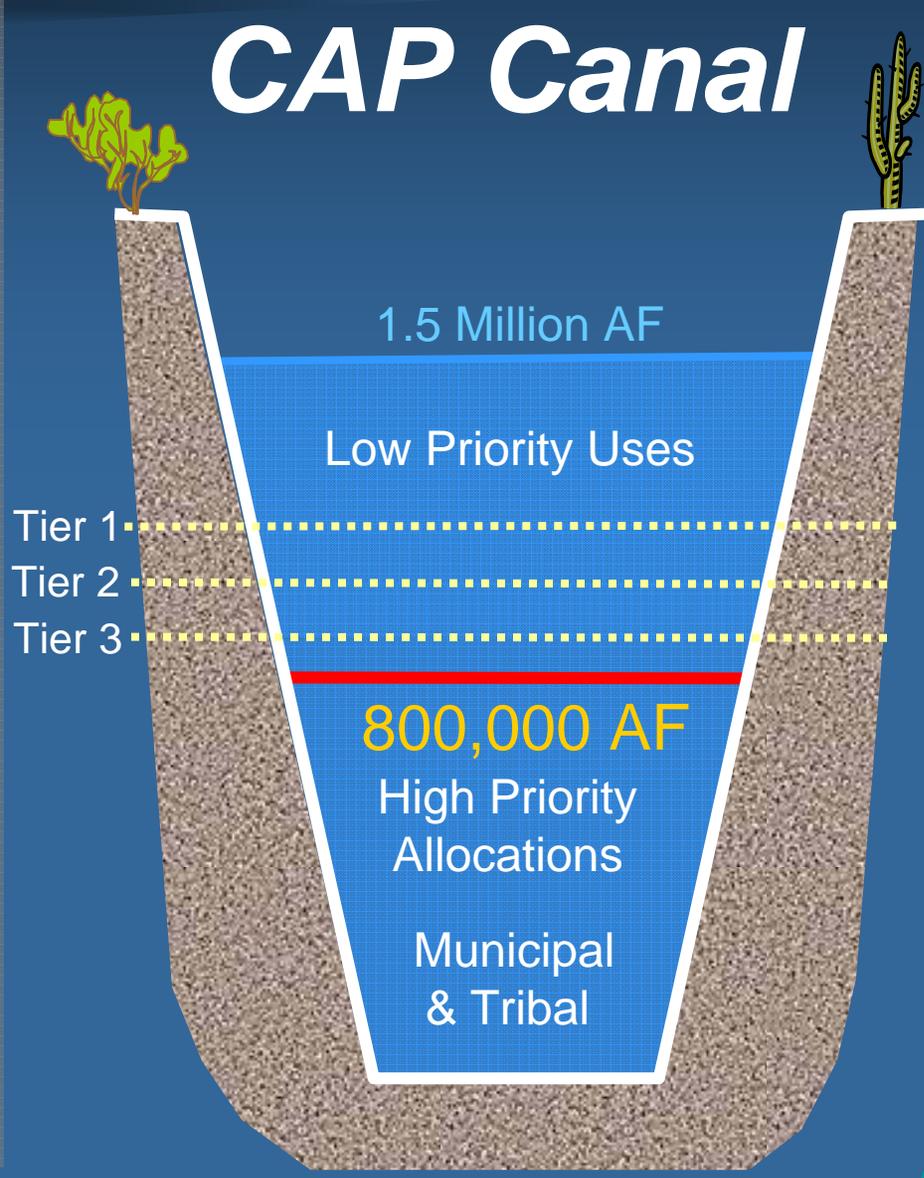
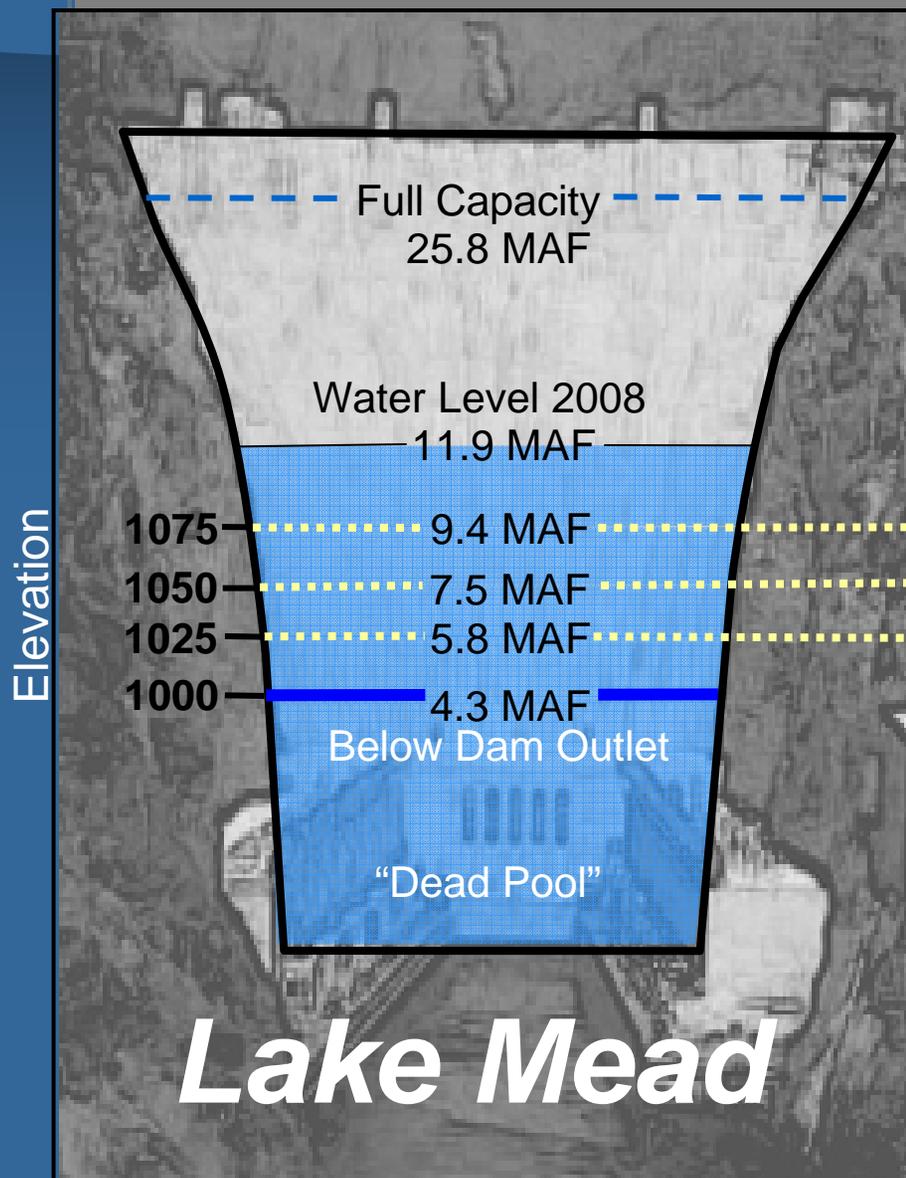
Seven Basin States and Mexico



Interim Shortage and Operational Guidelines Through 2026

- **Specifies small increments of shortage in the Lower Basin to provide greater certainty on both their timing and size**
- **Coordinates operations of Lake Powell and Lake Mead to minimize the size of shortages to Lower Basin and reduce supply risks to Upper Basin**
- **Provides for Supply Augmentation and Conservation to increase available supplies and to minimize impacts of future shortages**

Seven Basin State Tiered Shortage Sharing Agreement



Clearwater Recharge & Recovery Facilities



Advantages of Clearwater Program

- **Insulates Utility from operational outages on CAP**
- **Buffers water-quality changes in CAP water**
- **Improves water quality through Soil-Aquifer Treatment**
- **Can recover CAP water or pump groundwater**
- **Allows for the gradual introduction of CAP water**
- **Provides long-term storage for Water Bank firming**
- **Increases supply reliability in times of drought/shortage**

Questions