

Middle Age Perspectives on the 2007 Guidelines

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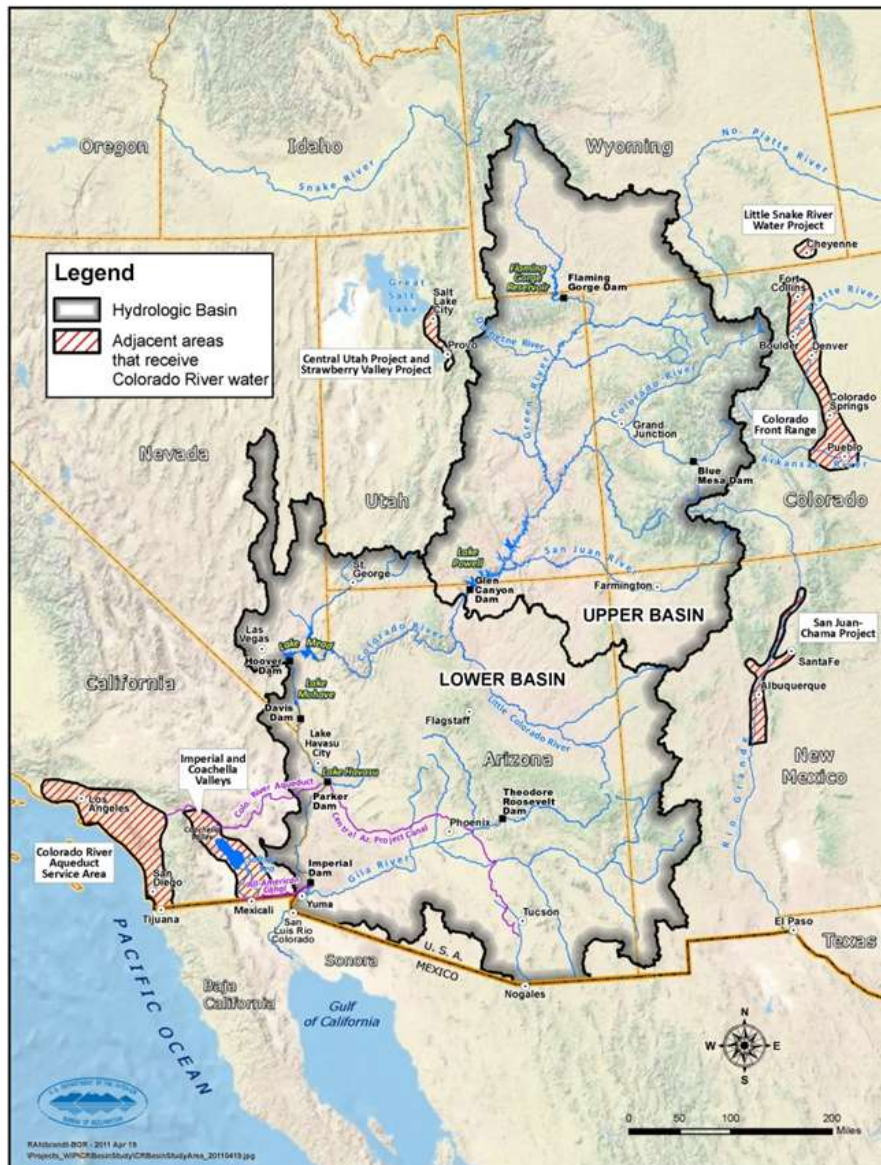
YOUR WATER. YOUR FUTURE.

“Whiskey’s for drinkin’ and
Water’s for fightin’ over....” Mark Twain



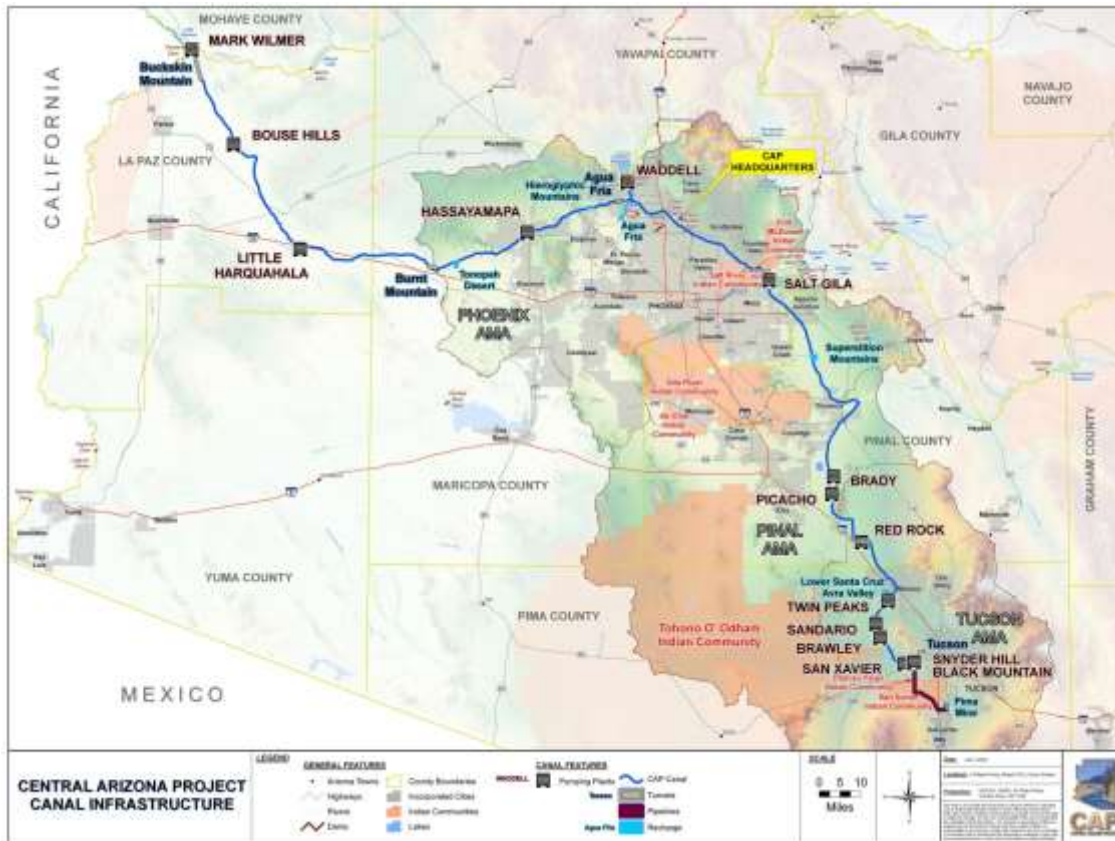
Discussing Water Rights, A Western Pastime

Colorado River System Overview



- \$1.5 trillion/yr economic activity (~12th largest GDP)
- Serves US & Mexico
- 7 States in the US
- ~40 million people
- ~ 4 million irrigated acres
- ~ 10 million Mwhr/yr
- ~\$5 billion/yr Ag Value
- ~ 14 MAF/yr runoff
- 10 major reservoirs (60 MAF)
- Environmental values

Central Arizona Project



336-mile aqueduct

14 pumping plants lift water nearly 3,000 feet

Delivers ~ 1.6 MAF/yr

Diverse customers: 11 tribes, ~ 10 irrigation districts, ~ 50 cities

80% AZ pop. reside in CAP Service Area

50% of AZ's economy related to CAP deliveries

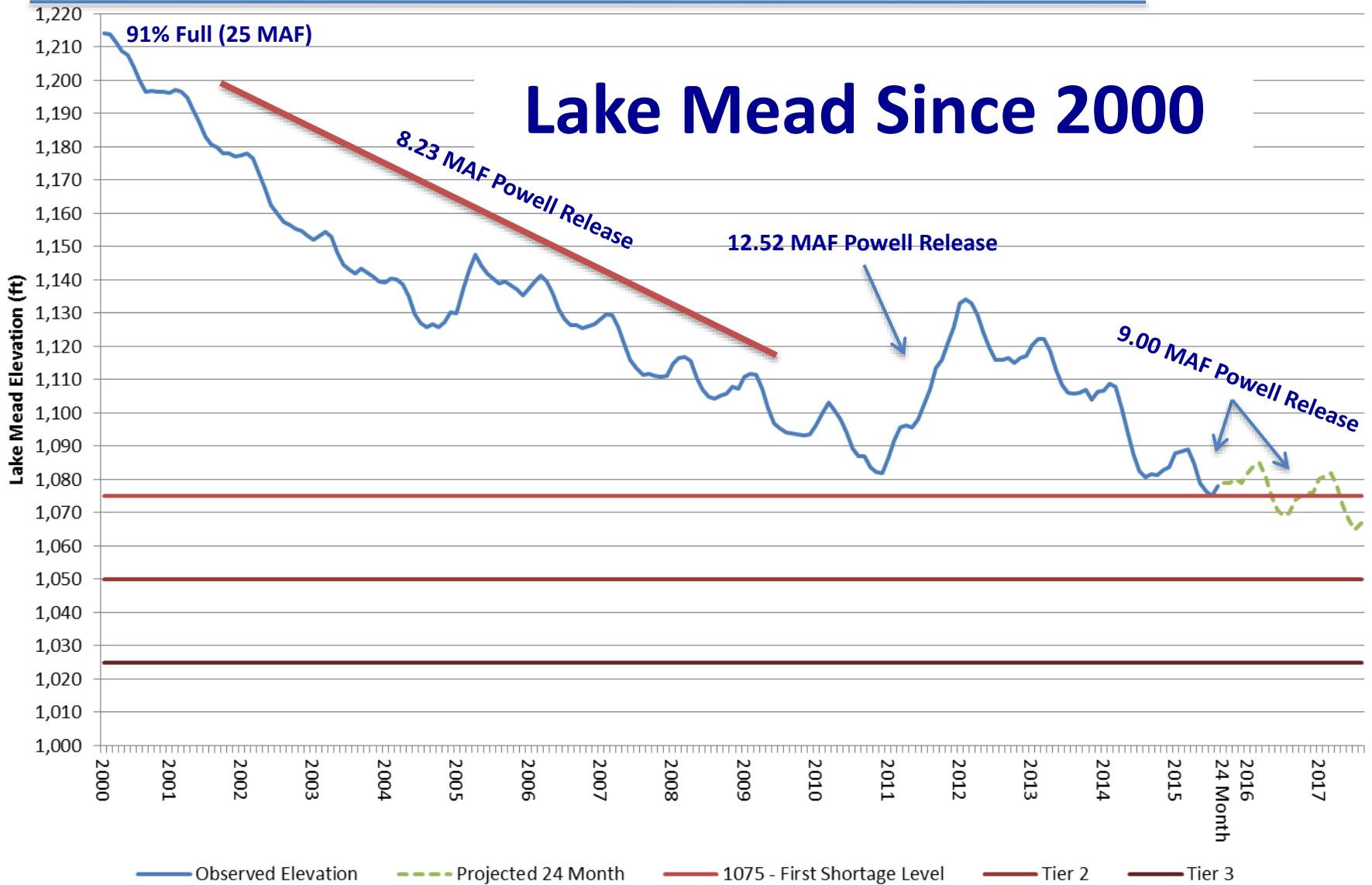
Junior Priority, vulnerable to shortages

Key Outcomes from 07 Guidelines

- Certainty regarding releases from Powell to Mead
- Certainty of timing and magnitude of voluntary reductions to Junior Priorities in the Lower Basin (Arizona & Nevada)
 - 1075, 1050, 1025 elevation triggers (320kaf, 400 kaf, 480 kaf reductions to Arizona)
- New tools for water management/conservation
 - Intentionally Created Surplus and conservation incentives
- Rigorous forecasting process and review
- Focused and consistent collaboration

Powell Release, Mead Elevations, Potential Shortage & Structural Deficit

Lake Mead Since 2000



CAP Strategies to Address Shortage Risks

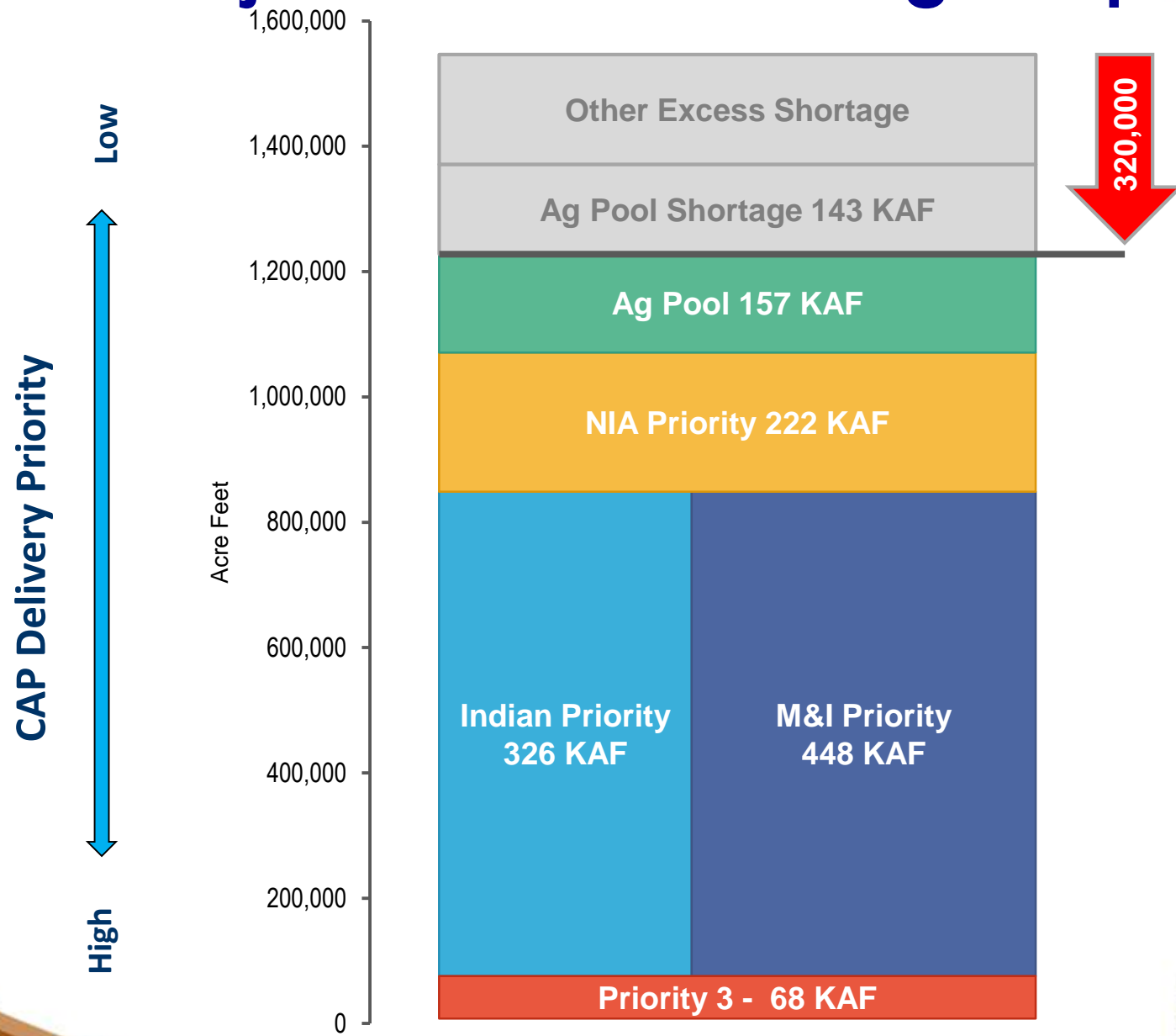
Long-term Strategies:

- Augment Supplies
- Reduce Demands/Address Losses/Increase Efficiency

Near-term Strategies:

- Lake Mead Reservoir Protection (aka Drought Contingency Plan & MOU)
 - Interstate plan targeting 740 KAF of new storage in Lake Mead
 - CAP's share is 345 KAF by 2017
 - New voluntary reductions at critical elevations
- Pilot System Conservation Projects
 - Interstate funding to conserved 75 KAF to protect Lake Mead/Powell
 - Future expansion and potentially including Mexico

2017 Projected Tier 1 Shortage Impact



Questions?



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