



Colorado River Basin: Brief History



FEBRUARY 3 R D

Water Treaty for the Utilization of waters of the Colorado and Tijuana Rivers and of the Rio Grande

U.S. and Republic of Mexico

1944





OCTOBER 11TH

Upper Colorado River Basin Compact

Four Upper Division States



NOVEMBER 24TH

Colorado River Compact

Seven States

Colorado River Basin: Apportionments

1922 Compact

Divides the basin to Upper Division
 States (UDS), Lower Division States (LDS)

Lee Ferry, AZ the dividing point

UDS is apportioned 7.5MAF/yr

LDS is apportioned 7.5MAF/yr + 1MAF/yr

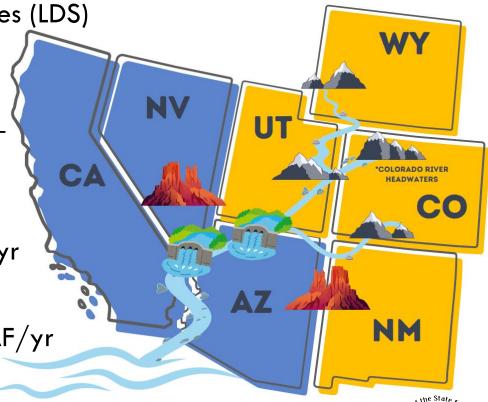
1944 Treaty

Mexico is apportioned 1.5MAF/yr

■ 1948 Compact

UDS are apportioned the 7.5MAF/yr based on percentages

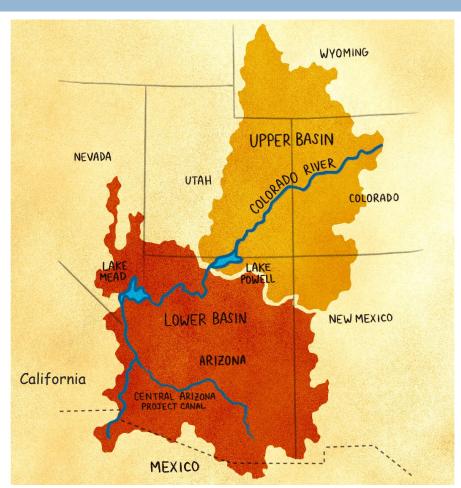
AZ is apportioned 50KAF/yr



Graphic courtesy of the Colorado Water Conservation Board

Colorado River Basin in NM

- NM one of the 3 states that have both Upper Basin and Lower Basin
- NM is an Upper Division State
 under the 1948 Compact
 - Member of the Upper Colorado River Commission
 - NM is apportioned 11.25% of 7.5MAF
 - Use all on Upper Basin tributaries to the Colorado River
- NM is NOT a Lower Division State, but has limited share on the waters of the tributaries to the Colorado River in its Lower Basin





NM's Upper Basin

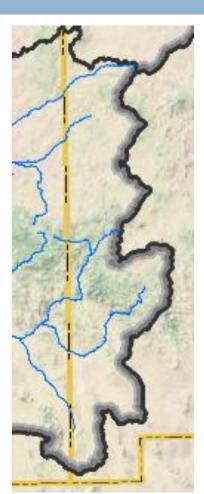
- San Juan: Major tributary to the Colorado River above Lee Ferry + its tributaries (join the San Juan in NM):
 - Navajo, Little Navajo, Blanco (headwaters in CO)
 - Points of Diversion for San Juan-Chama Project
 - Animas
 - La Plata





NM's Lower Basin

- Gila: Major tributary to the Colorado River below Lee Ferry + its tributaries (join the Gila in AZ):
 - San Francisco
 - San Simon
- Ephemeral tributaries to the Little Colorado River:
 - Rio Puerco
 - Zuni River





1935

U.S. District Court Globe Equity Decree

2004

Arizona Water Settlements Act

U.S. Supreme Court Decree in AZ v CA

1964



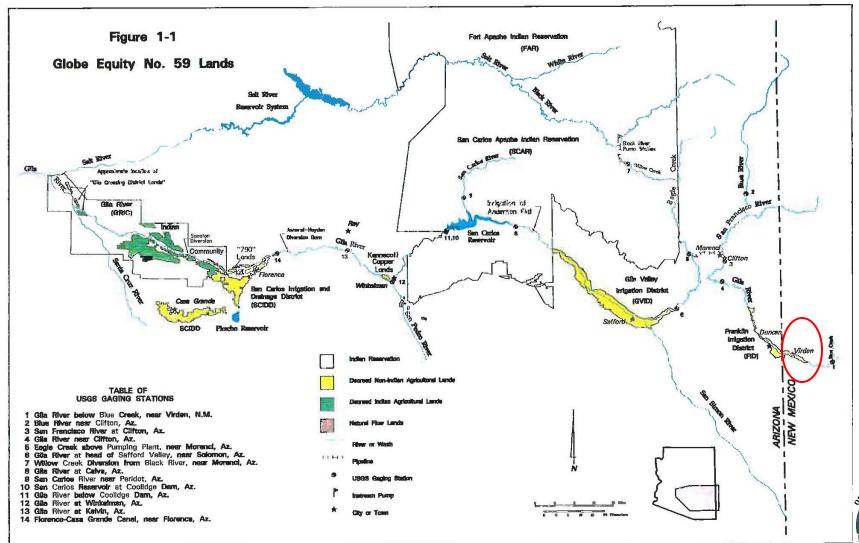


1935 Globe Equity Decree

- U.S. District Court Decree in U.S. v. Gila Valley
 Irrigation District, et al
- Controls use of the waters of the Gila River in the reach from above Virden, NM to its confluence with the Salt River west of Phoenix.
- Administered by the Gila Water Commissioner appointed by U.S. District Court in AZ, based on the amount stored in San Carlos Reservoir in AZ
- Affects Virden Valley in Hidalgo County, NM



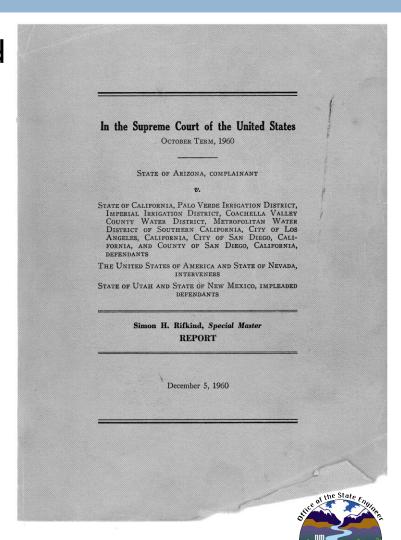
1935 Decreed Area in NM





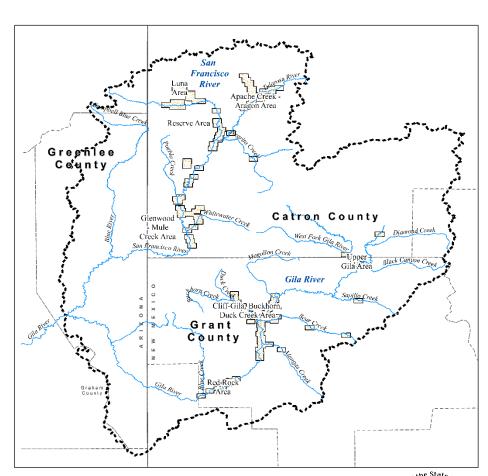
1964 U.S. Supreme Court Decree

- Special Master decision adopted by the Court in AZ v. CA
 - Filed by AZ to apportionColorado River in the Lower Basin
 - NM joined into the case because
 Gila River is a tributary to the
 Colorado River in Arizona and its
 headwaters are in NM



1964 Decreed Areas in NM

- Limits irrigated acreage and consumptive use in the Gila, San Francisco, and San Simon basins in NM
- Affects 9 areas in Catron,
 Grant, and Hidalgo
 Counties
- Requires NM to prepare and maintain annual records of irrigated acres, consumptive uses, and diversions



The San Simon decreed area not depicted on this map.

2004 Arizona Water Settlements Act

- Major Indian water rights settlement in AZ
- NM joined into the settlement because Gila is a tributary to the Colorado River and its headwaters are in NM
- Provides non-reimbursable funding to NM
- U.S. Congress tasked the State of NM, through the ISC, with certain roles and decisions related to water supply projects in Southwest New Mexico Planning Region



2004 AWSA Area in NM





Southwest NM Planning Region

- Four counties of Catron, Grant,
 Hidalgo, and Luna
- Several hydrologic basins
 - Lower Colorado River sub-basins (Little Colorado, Gila, San Francisco, San Simon)
 - Closed sub-basins such as Mimbres
- Proposed "Lower Colorado Council" under the Water Security Planning Act Discussion Draft Rule and Guidelines





