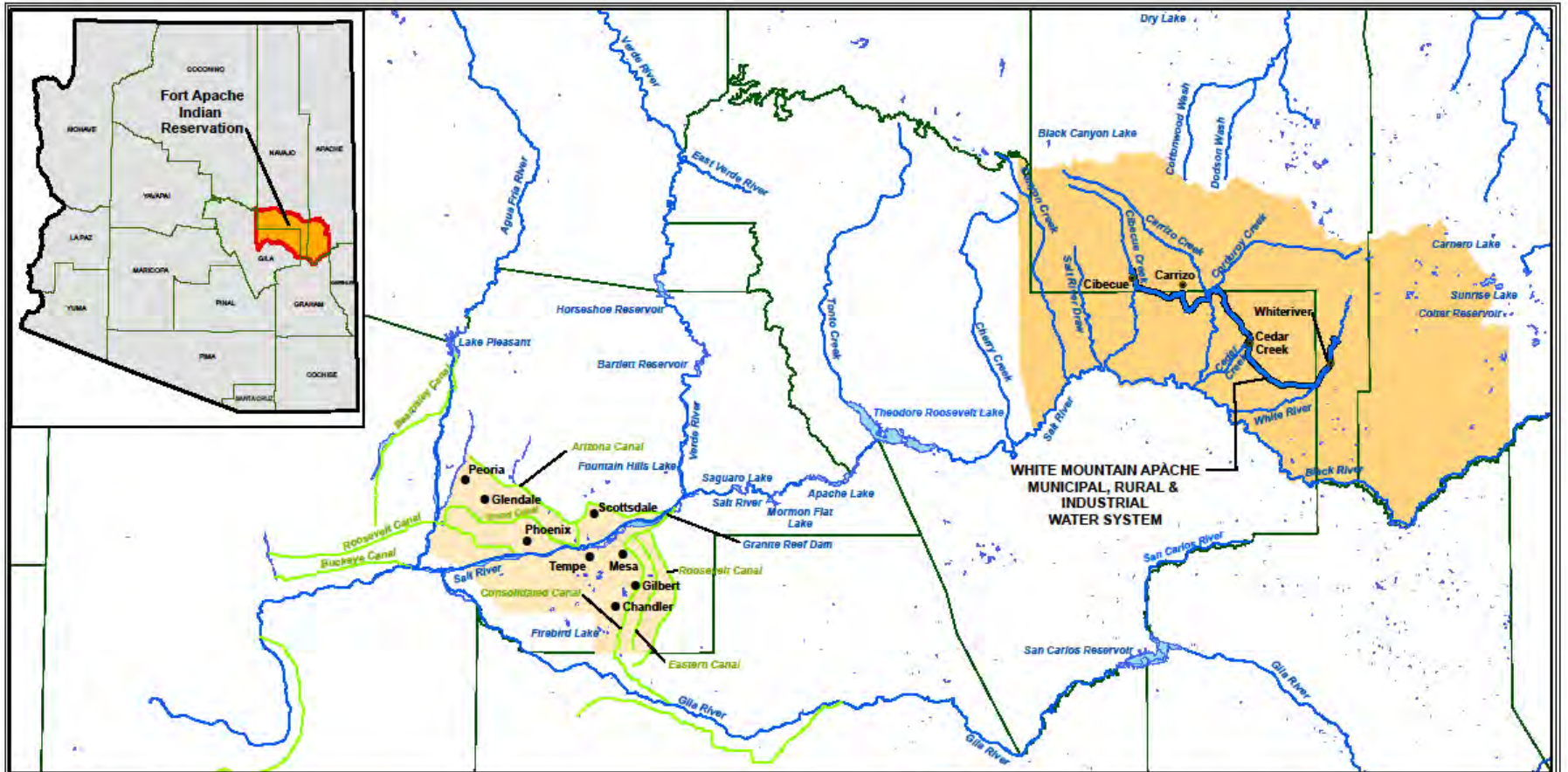


WRRC Conference Webinar Training: Drawing the Water Map

June 18, 2020

**White Mountain Apache Tribe
Rural Water System
Chairwoman Gwendena Lee Gatewood**





Map Legend

- Arizona State Boundary
- Reservation Boundary
- County Boundary
- Canal
- Salt River Project Service Area
- Lake
- Proposed Pipeline
- Stream

- City (Population 50,000+)
- Towns (Reservation)



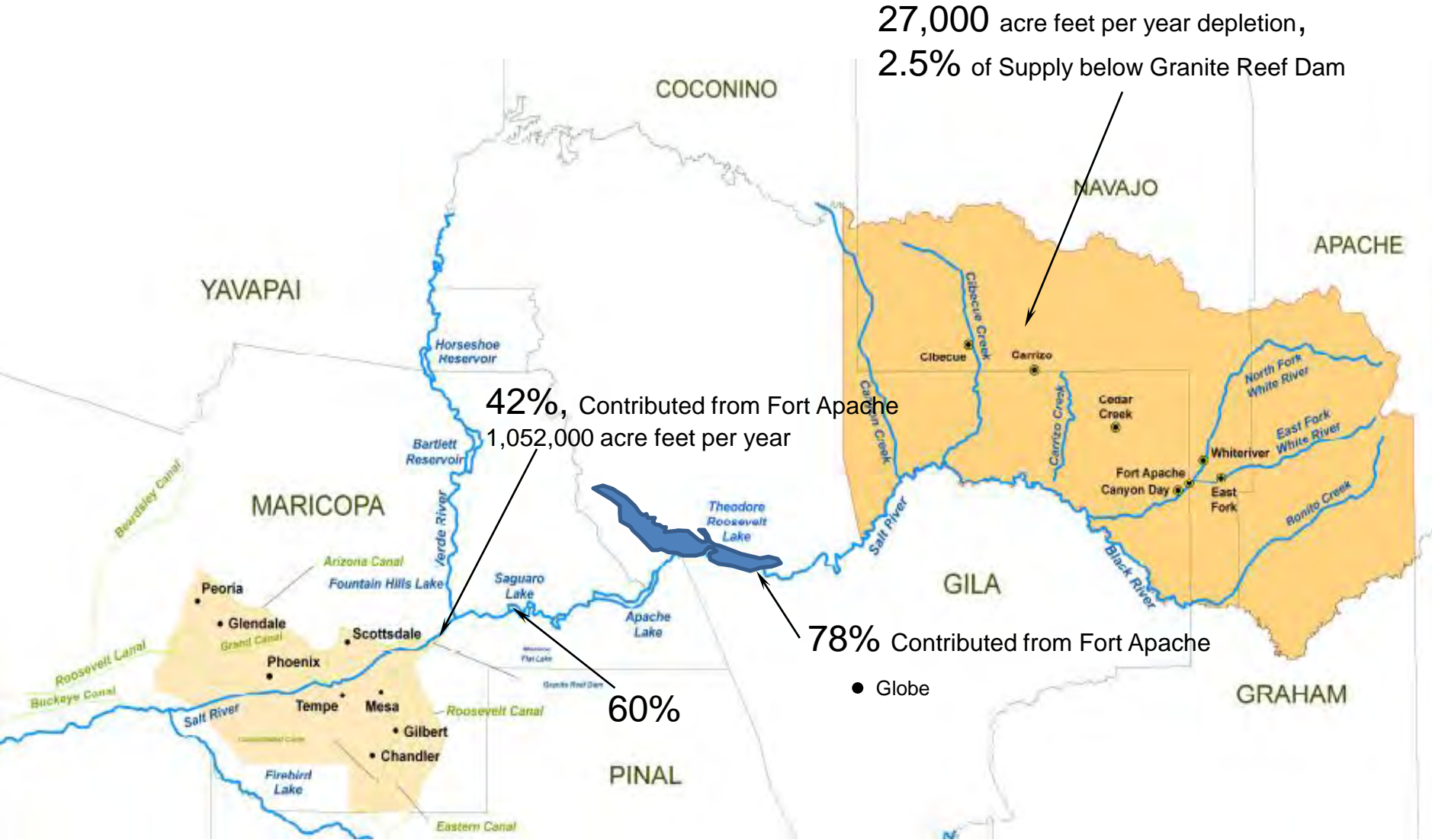
**WHITE MOUNTAIN APACHE
MUNICIPAL, RURAL & INDUSTRIAL
WATER SYSTEM**

GENERAL OVERVIEW MAP

LOCATION MAP



Location Map



WATER RIGHTS ALTERNATIVES



Courtroom Litigation

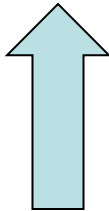


Negotiated Settlement



Do Nothing

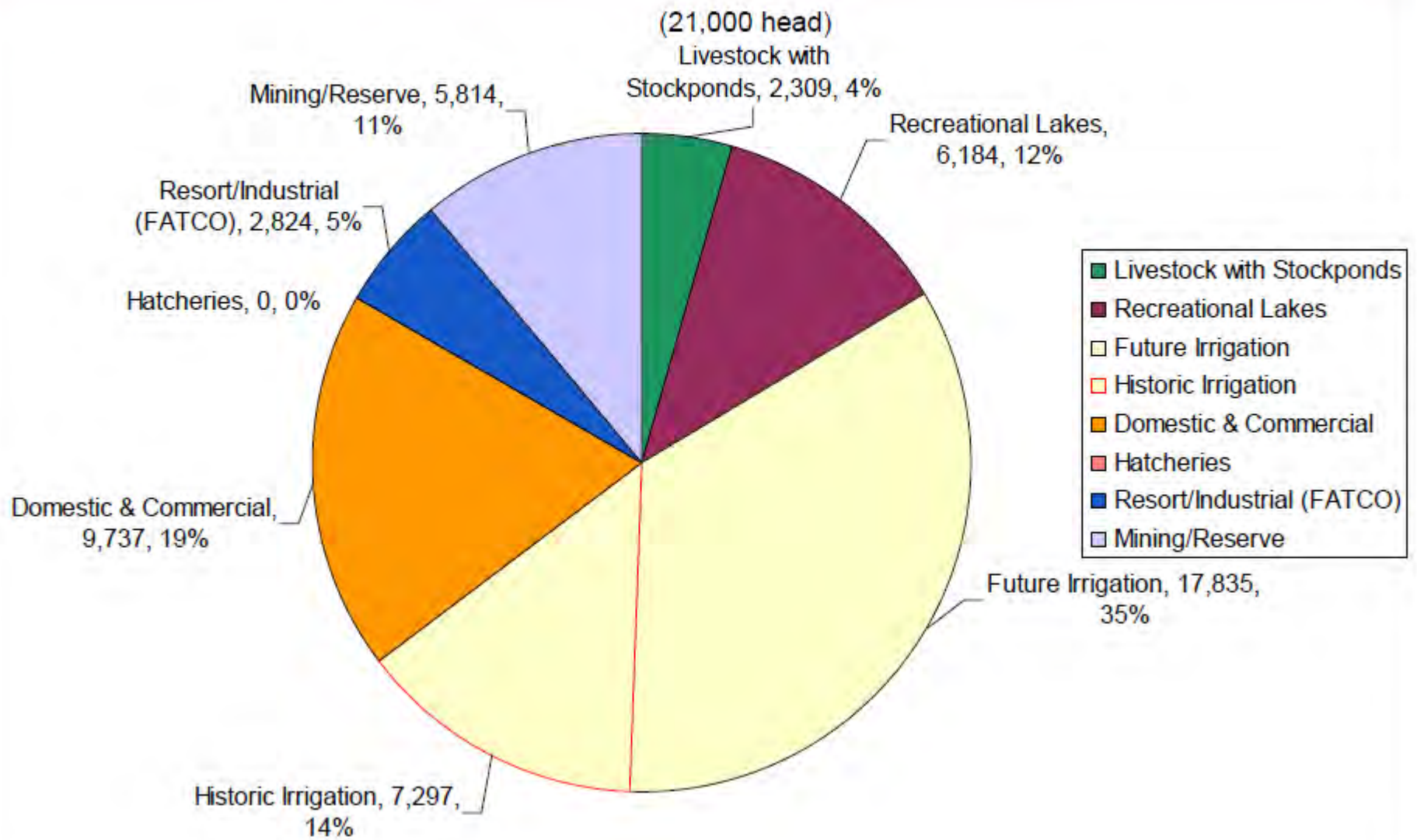
Courtroom Litigation



Negotiated Settlement



Proposed Water Budget





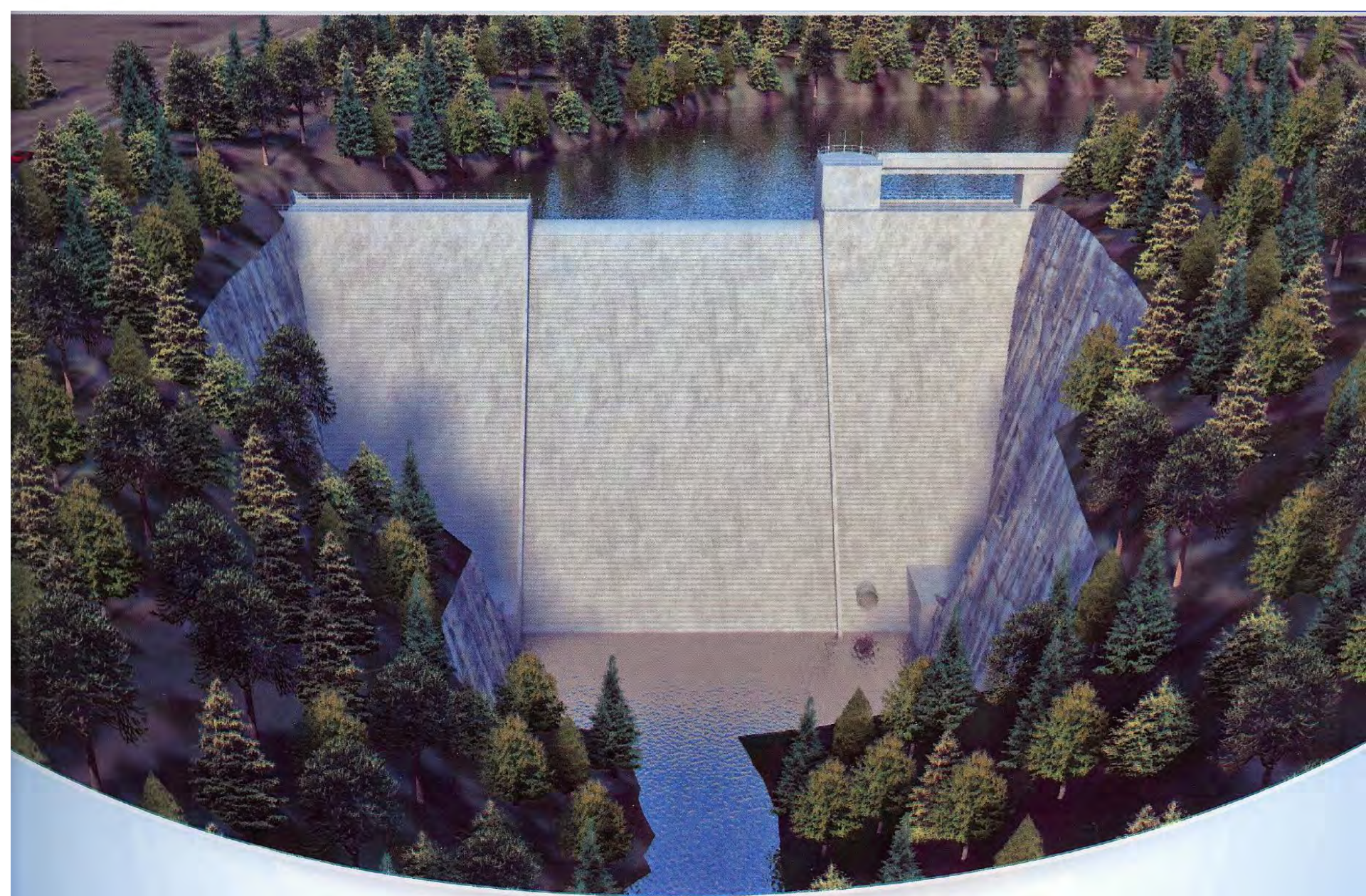
Diversions and Depletions, af/yr

SUMMARY OF WATER BUDGET

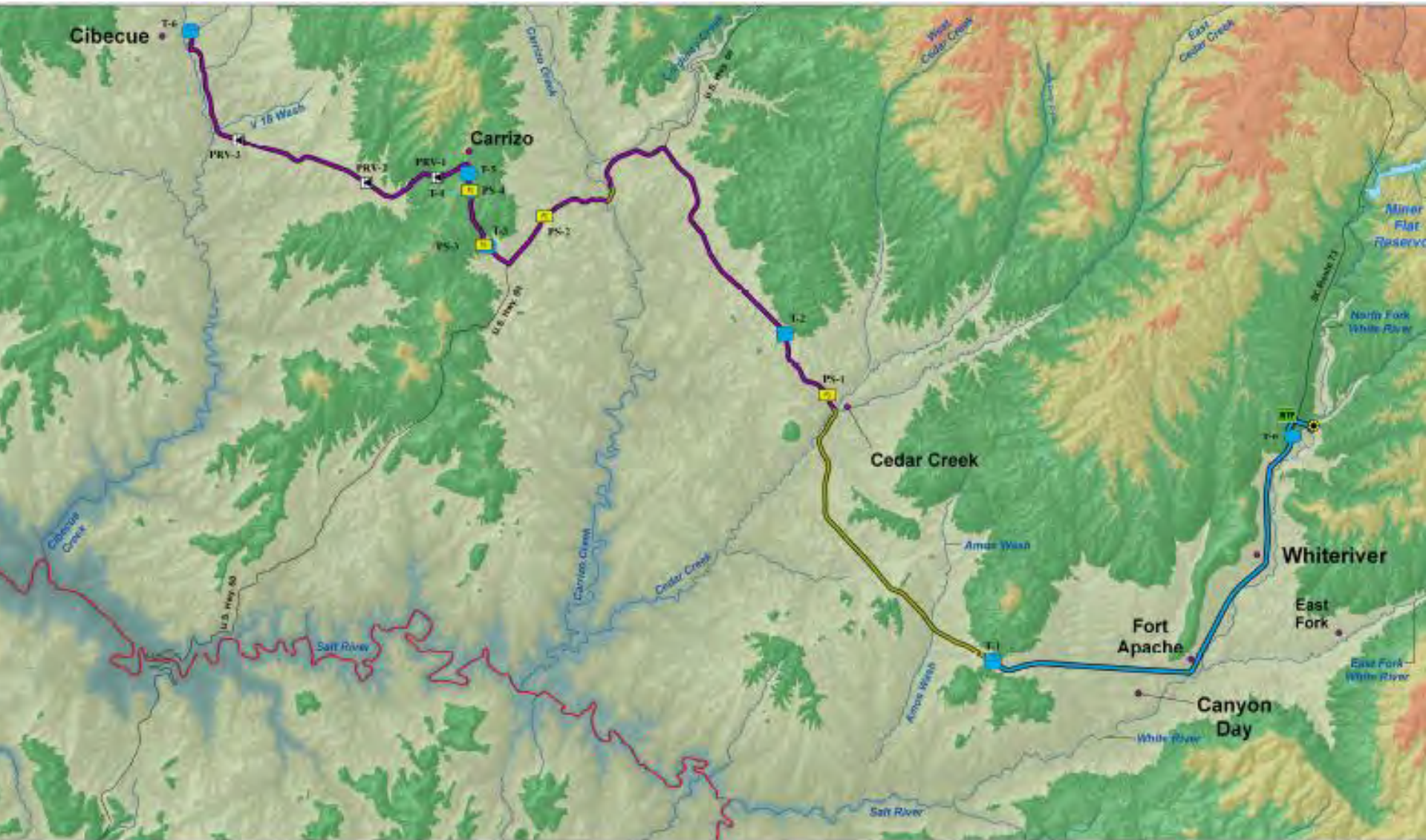
Purpose	Units	Number	Diversion	Depletion
Irrigation				
Historic	acres	4,151	11,982	7,297
Future	acres	6,509	22,391	17,835
Evaporation				
Stock Ponds	acres	760	1,886	1,886
Existing Lakes	acres	2,027	2,121	2,121
Future Lake	acres	2,281	3,060	3,060
Reservoirs	acres	341	1,003	1,003
Hatcheries	--	--	17,697	0
Domestic and Commercial				
Through Year 2100	persons	93,833	21,316	8,527
Bonito Supplement	persons	12,672	3,024	1,210
Livestock	AUMs	21,000	423	423
Resort/Industrial	Vac Homes	30,000	8,790	2,824
Mineral/Reserve	--	--	5,814	5,814
Total	--	--	99,506	52,000

WMAT Water Settlement Act












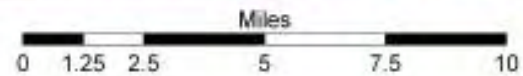




boundary

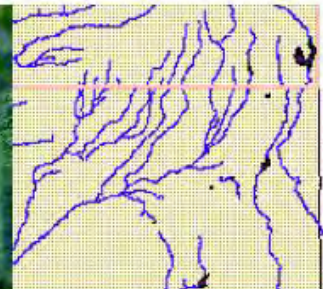
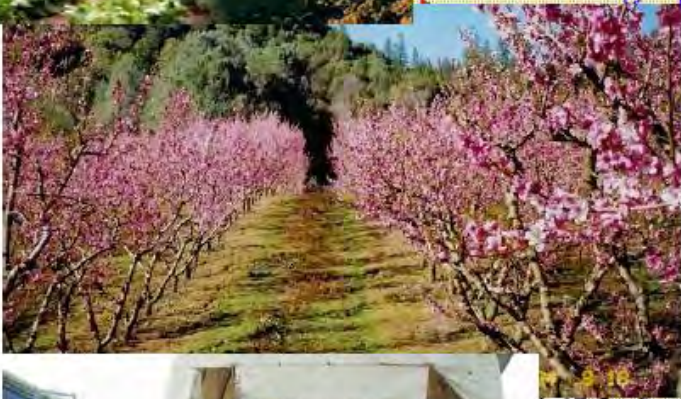
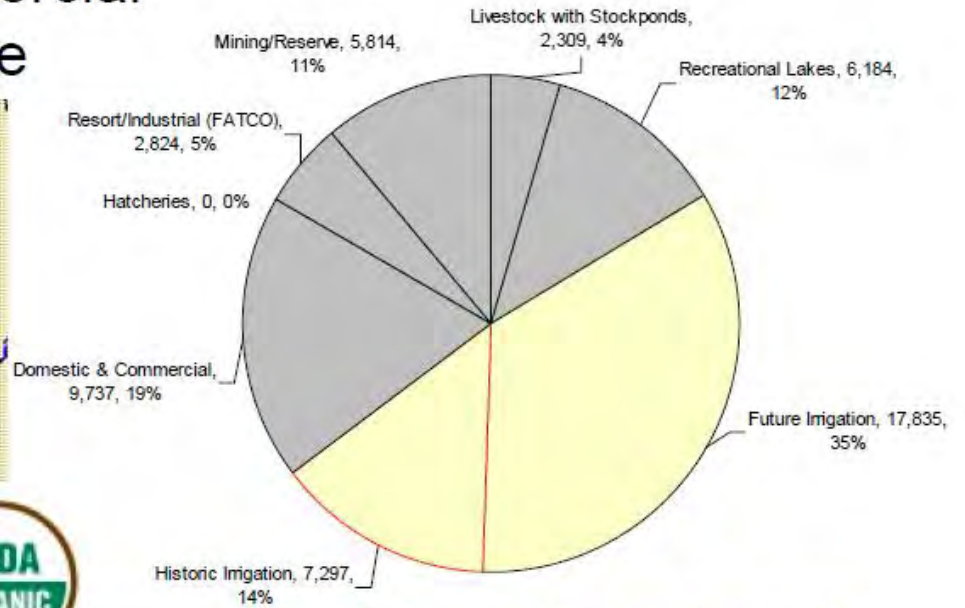
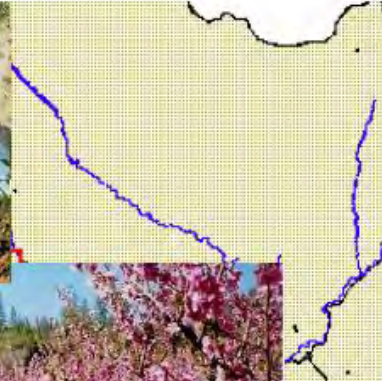
-  12" Pipeline
-  14" Pipeline
-  20" Pipeline
-  WTP

-  Pump Station
-  Diversion
-  PRV

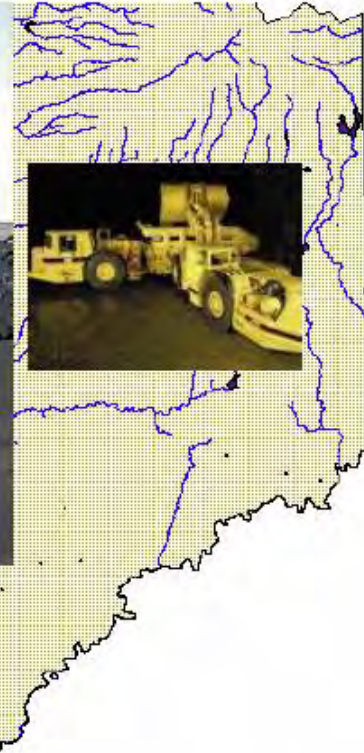
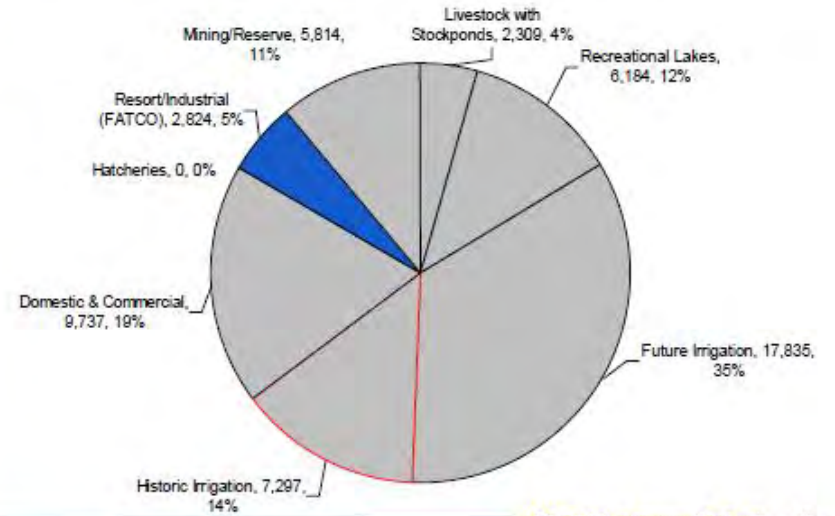


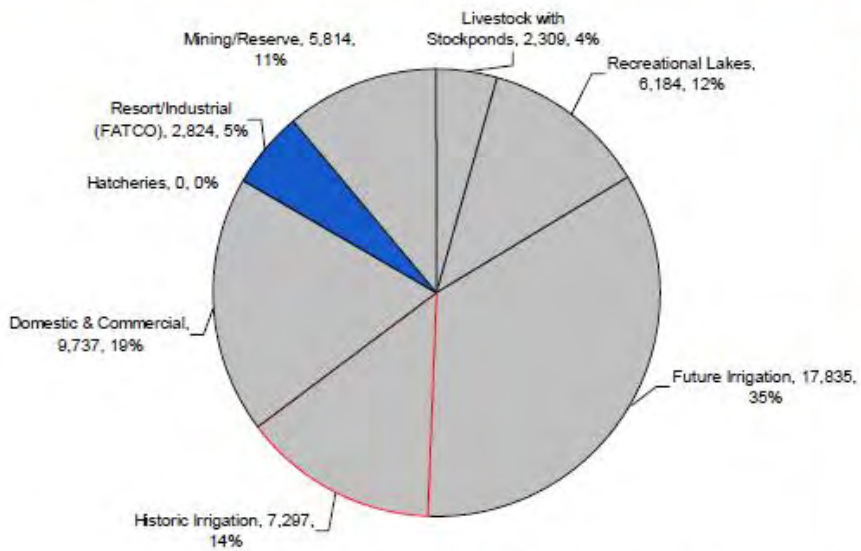
**WHITE MOUNTAIN APACHE
MUNICIPAL, RURAL & INDUSTRIAL
WATER SYSTEM**

Future Commercial Agriculture



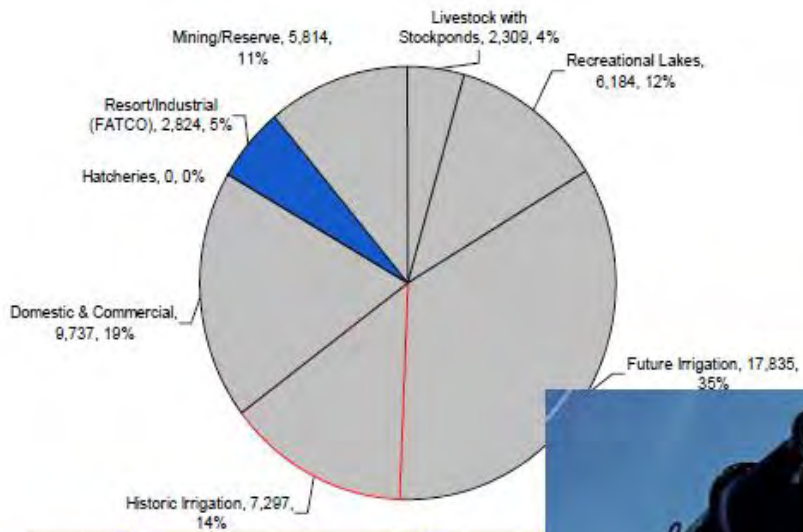
Mineral/Reserve





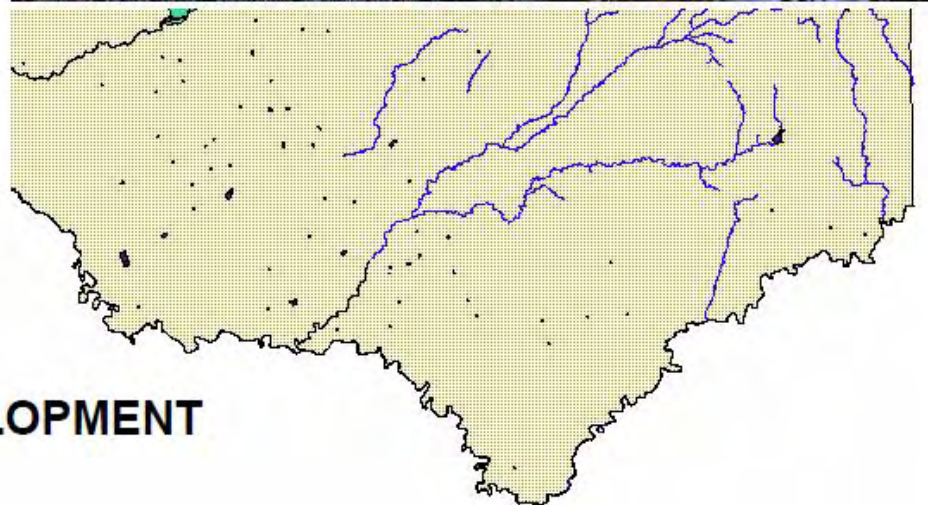
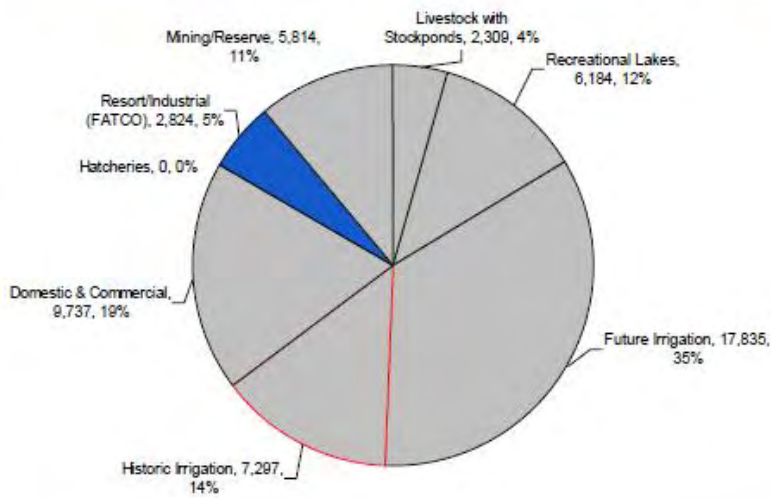
Resort/Industrial - FOREST PRODUCTS



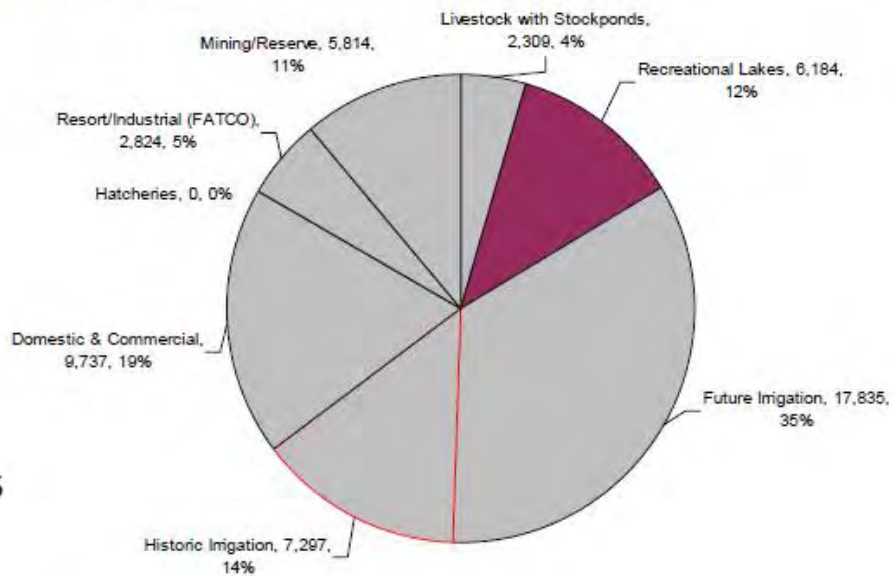
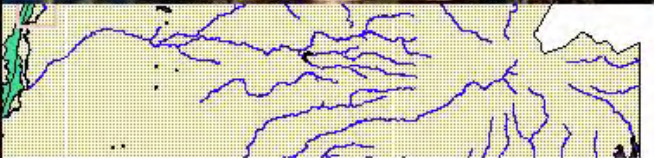
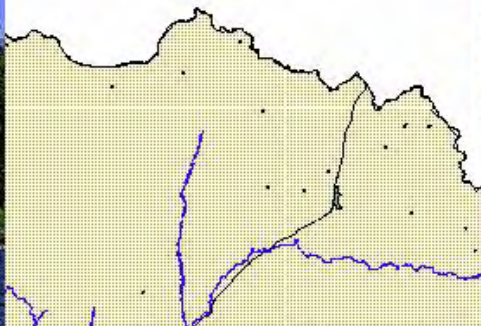


Resort/Industrial - ENHANCED SNOW MAKING

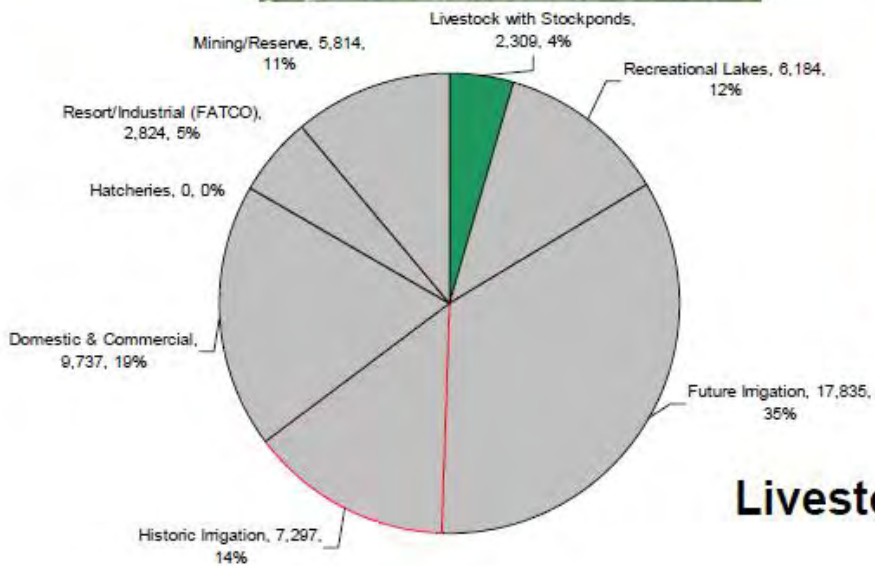




Resort/Industrial – RESORT DEVELOPMENT



Recreational Lakes



Livestock and Wildlife



Fish Hatcheries

(17,697 AF diversion; 0 depletion)

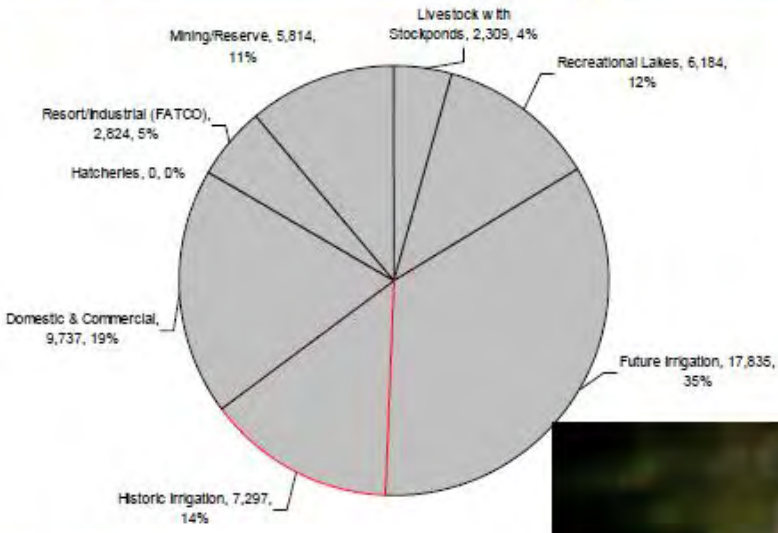
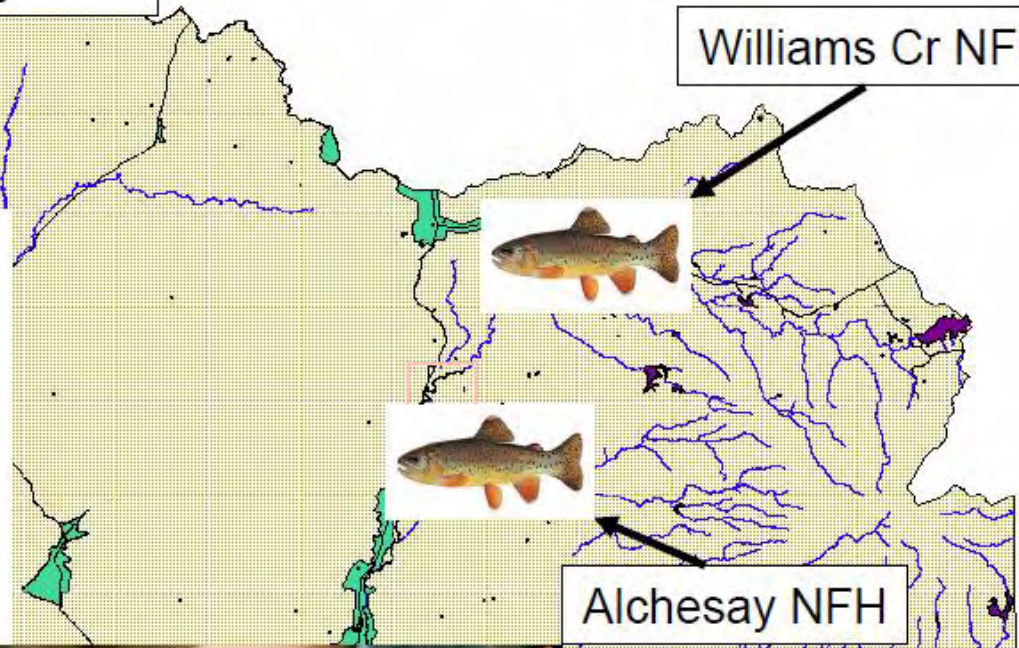
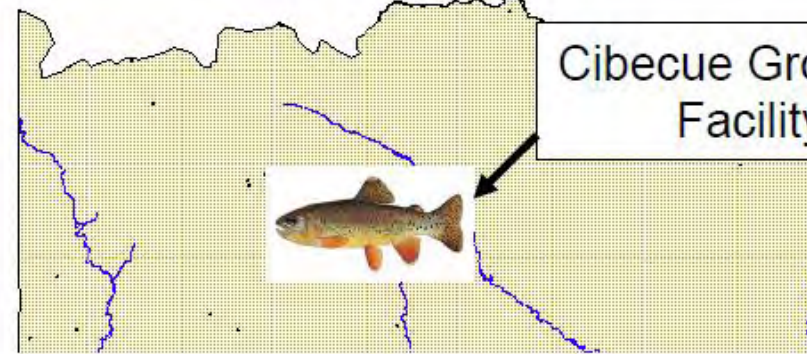
Cibecue Grow-out Facility



Williams Cr NFH



Alchesay NFH



Fish Hatcheries

