



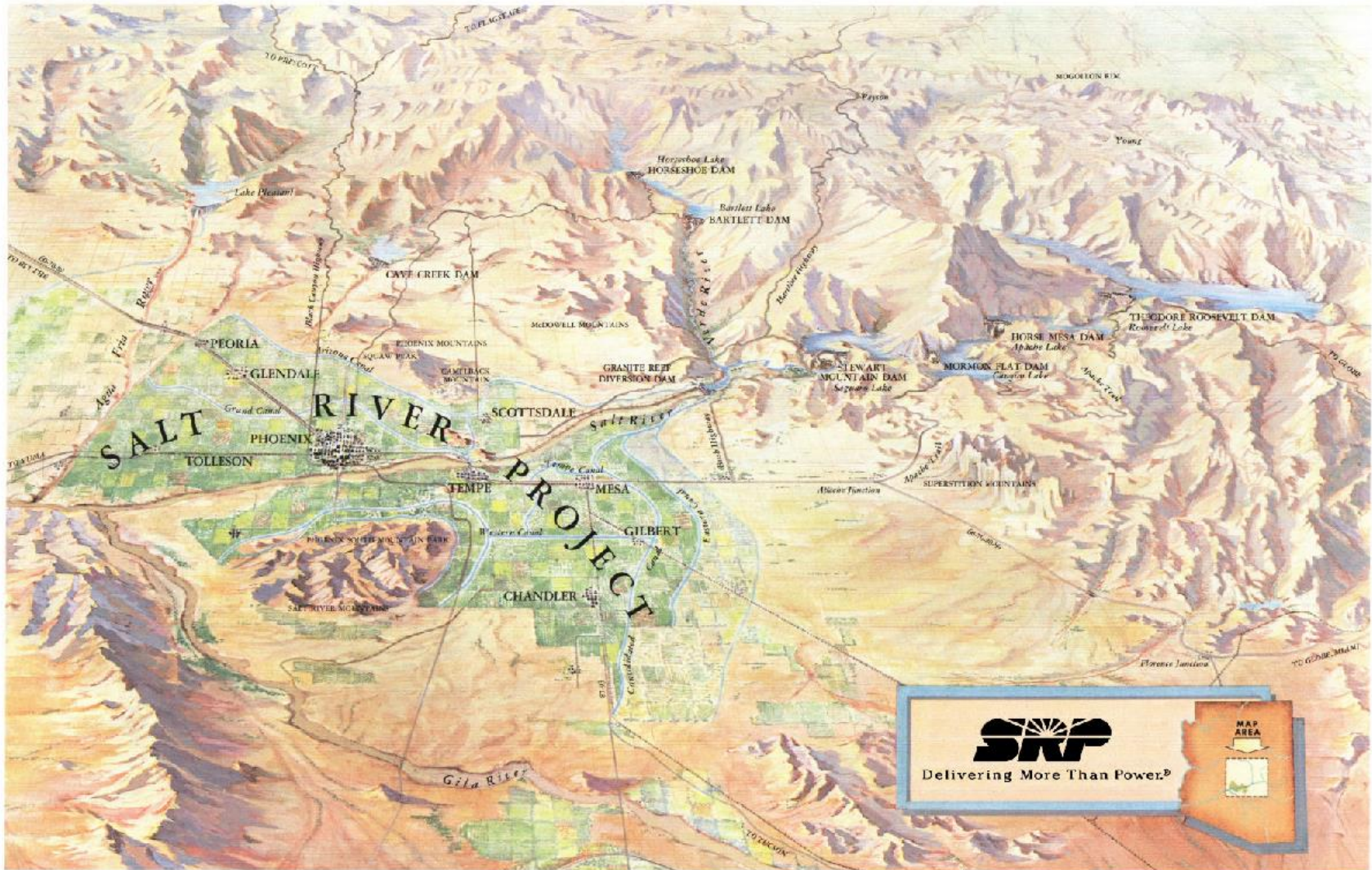
A Valuable Investment in Our Watersheds

Ron Klawitter, Salt River Project
and
Marcus Selig, National Forest Foundation

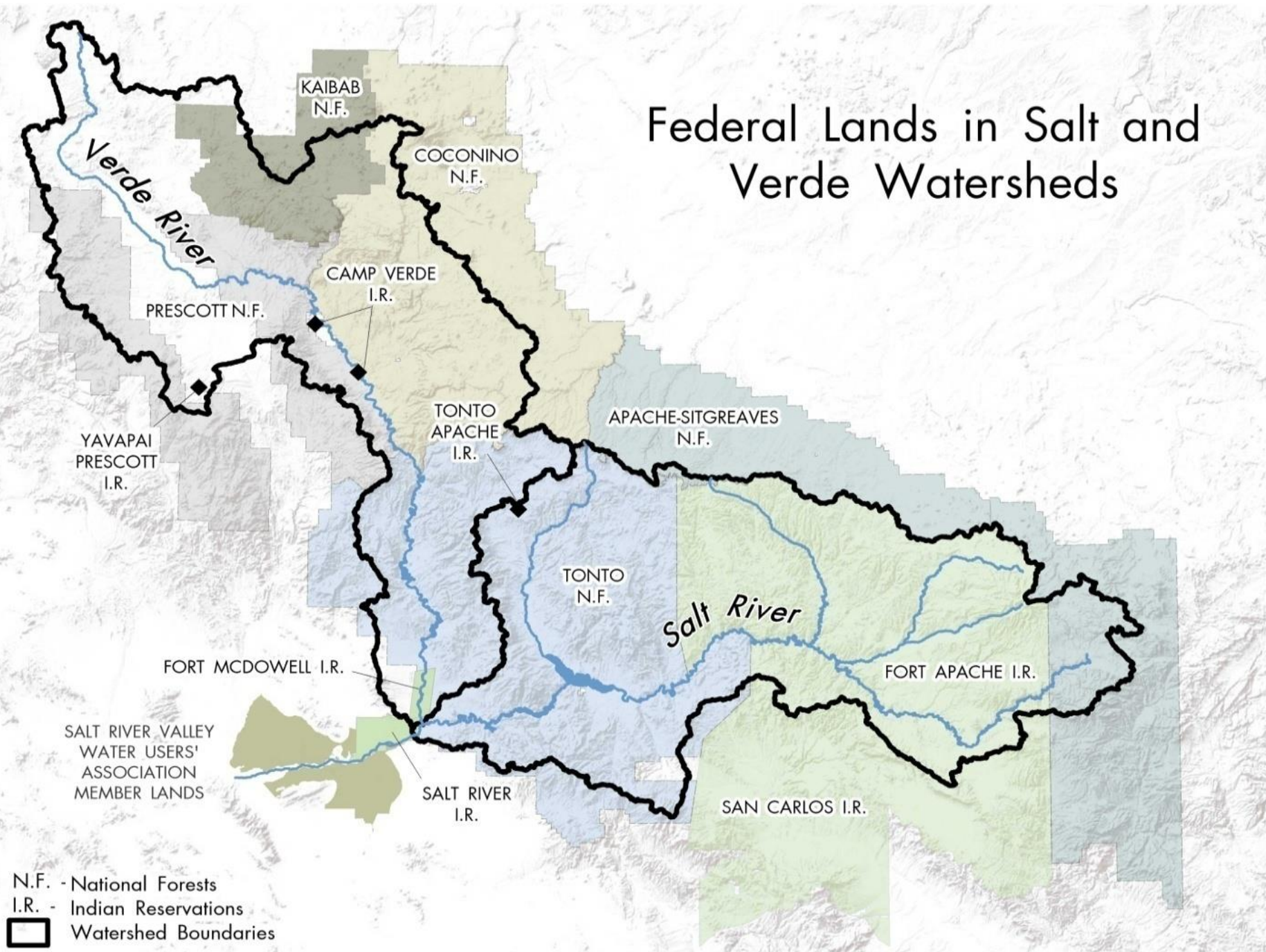
May 12, 2016



Salt River Project

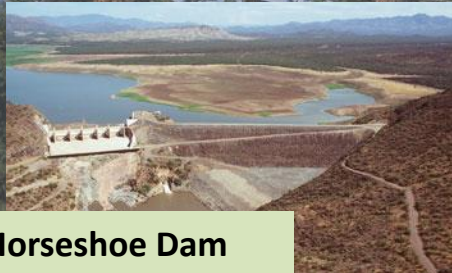


Federal Lands in Salt and Verde Watersheds



SRP Reservoir Systems

Verde River Dams



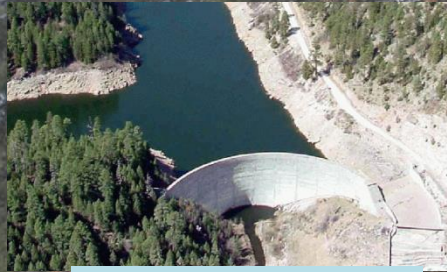
**Horseshoe Dam
(1951)**



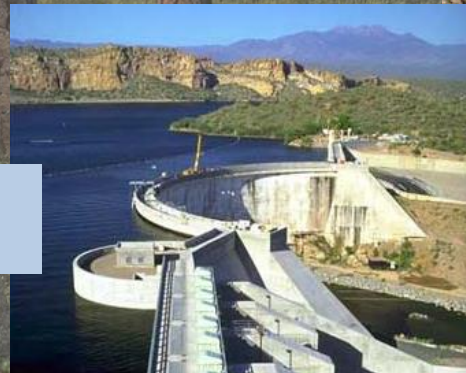
**Bartlett Dam
(1939, 1997)**

**Stewart Mt Dam
(1930, 1992)**

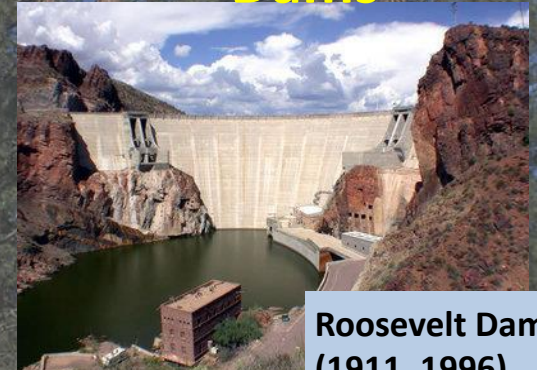
East Clear Creek Dam



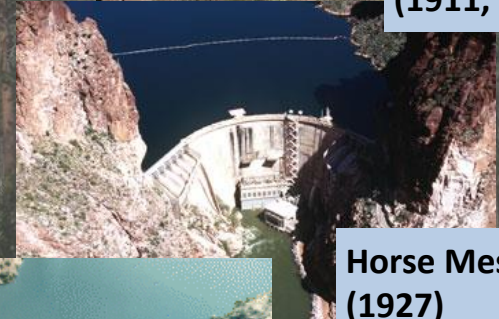
**C.C. Cragin Dam
(1965)**



Salt River Dams



**Roosevelt Dam
(1911, 1996)**

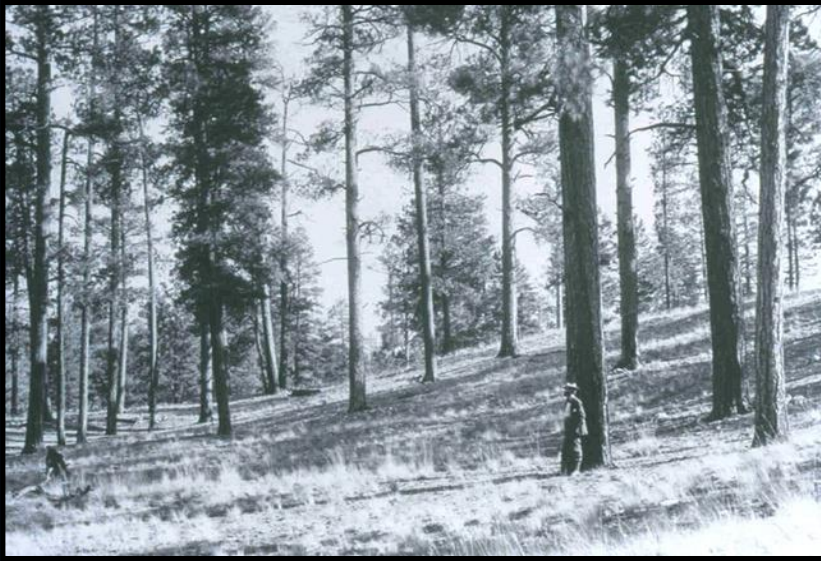


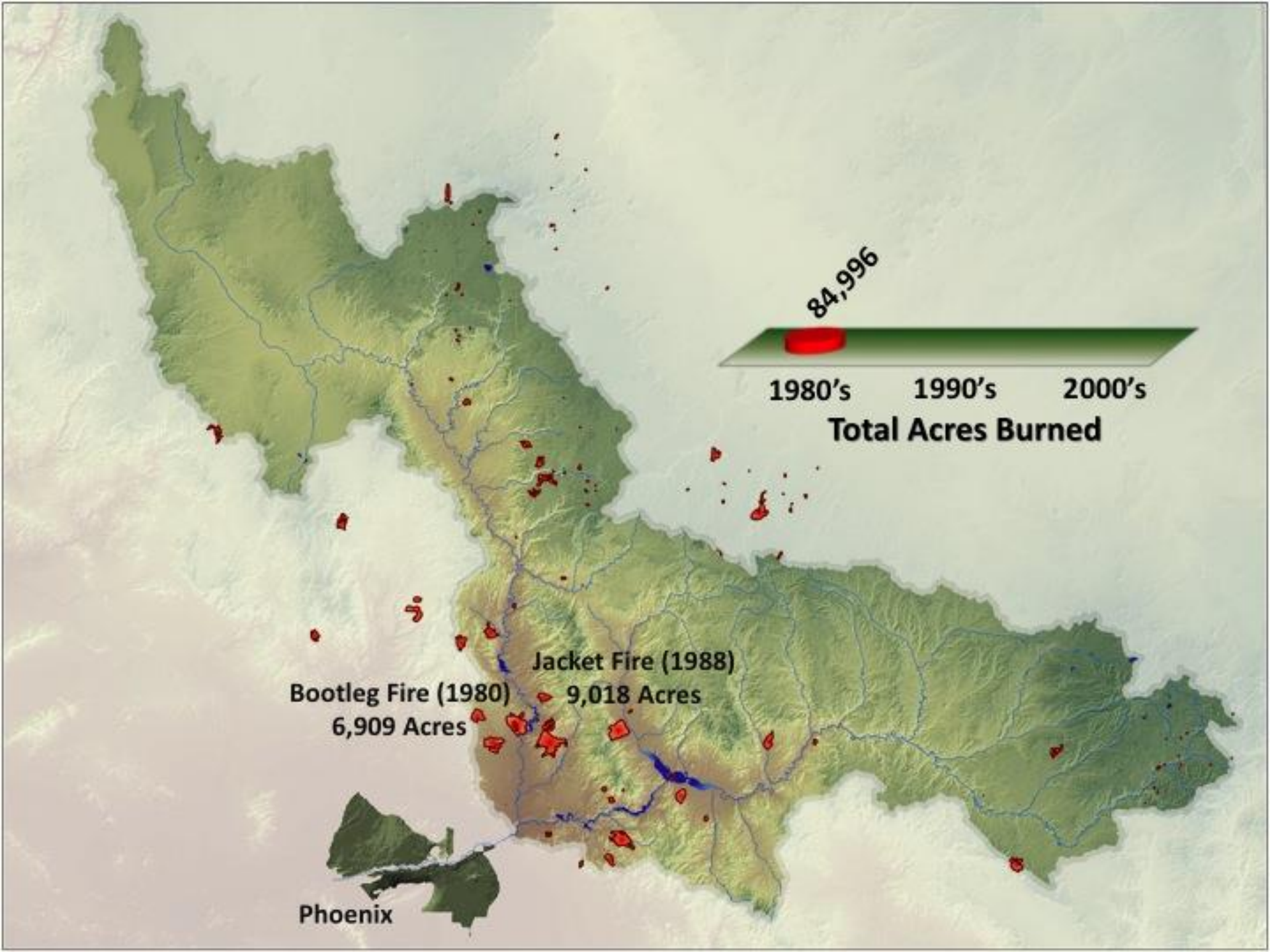
**Horse Mesa Dam
(1927)**

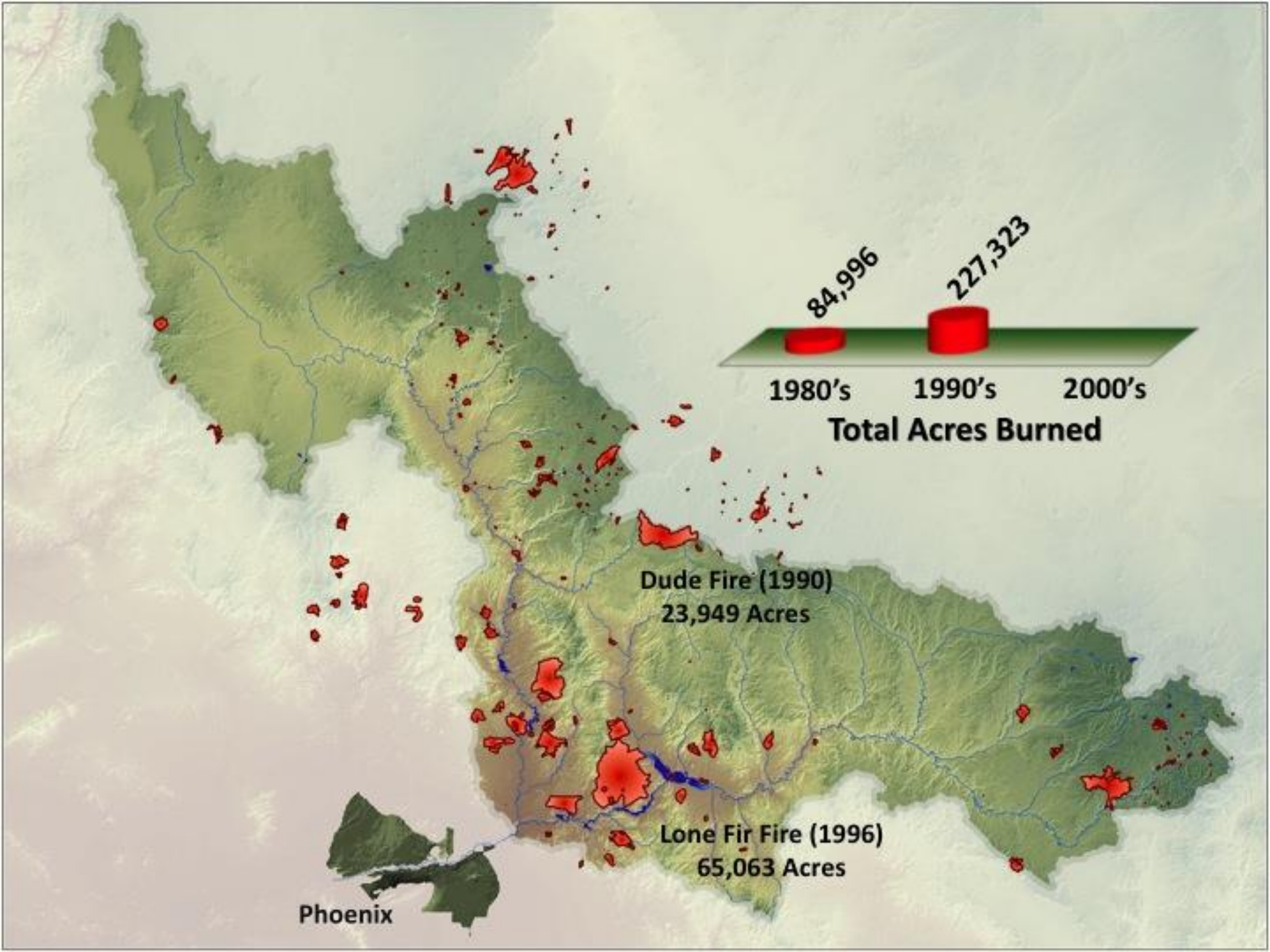


**Mormon Flat Dam
(1925)**

Watershed Health and Function







Over Two Million Acres Destroyed Since 2002



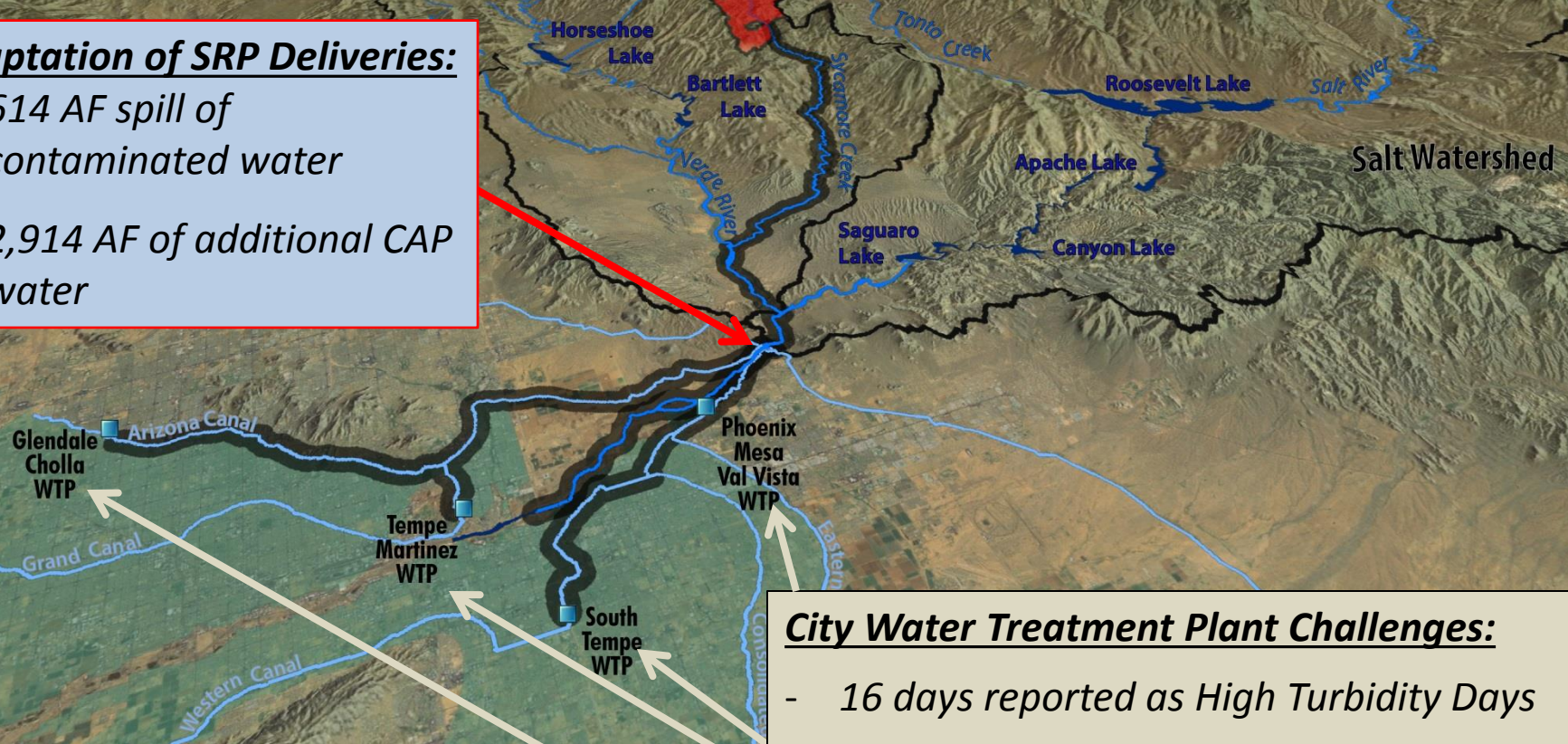


- 18,000 Acre fire burned May-July 2012
- Human-caused
- Large Rain Events in August & September

Adaptation of SRP Deliveries:

- 614 AF spill of contaminated water
- 2,914 AF of additional CAP water

Sunflower Fire (2012)



City Water Treatment Plant Challenges:

- 16 days reported as High Turbidity Days
- Slugs of Ash and debris flows into Canals
- Increased Chemical Use

The National Forest Foundation

Founded by Congressional charter in 1991, the NFF engages America in community-based and national programs that promote the health and public enjoyment of the 193-million-acre National Forest System.

Since 2001:

1,500 distinct projects • 10,500 miles of trails work • 4.3 million trees planted
117,000 acres of habitat improvement • 46,000 youth employed or engaged
120,000 volunteers – over 1.5 million hours of work



Protecting America's Backyard

Building a Solution

- Find the right partners
- Identify projects “ready to go”
- Build private investment
- Accelerate treatments that protect watersheds
- Bring project success stories to local and downstream communities
- Build restoration capacity and public support



NORTHERN ARIZONA FOREST FUND



SEDIMENT & EROSION MANAGEMENT





NORTHERN ARIZONA FOREST FUND



STREAM & WETLAND RESTORATION





NORTHERN ARIZONA FOREST FUND



FOREST THINNING & PRESCRIBED BURNING





NORTHERN ARIZONA FOREST FUND



HABITAT IMPROVEMENT & REVEGETATION

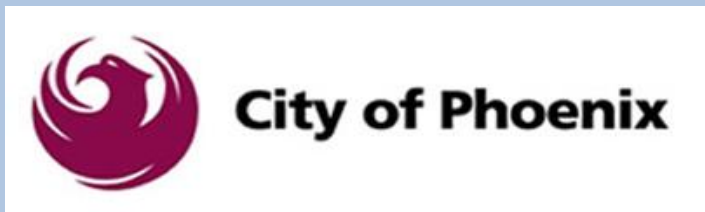
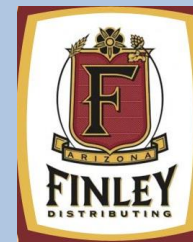
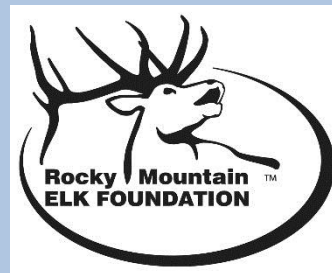


How it Works

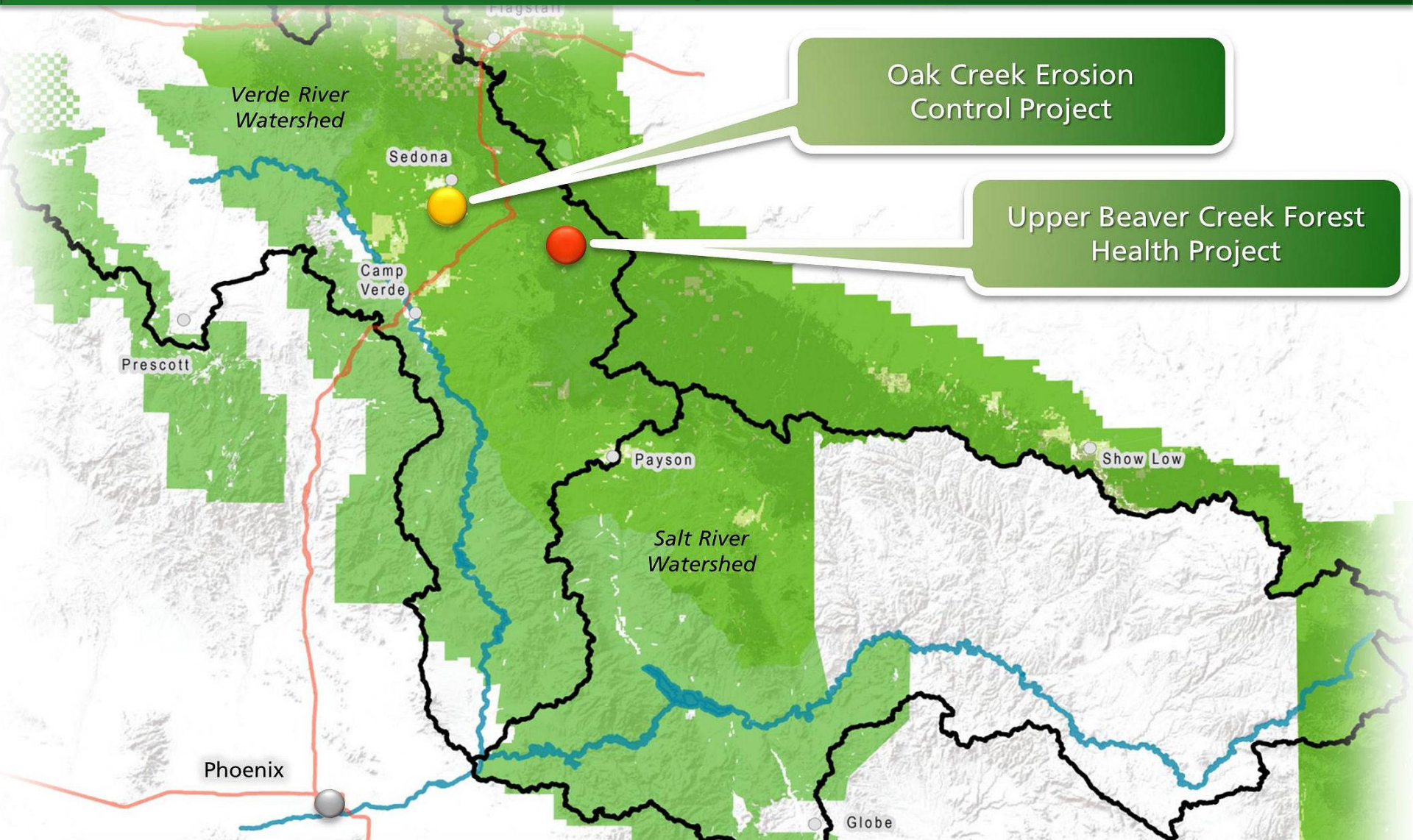
- Priority projects are identified
- Downstream beneficiaries invest in projects
- National Forest Foundation and partners implement projects
- Monitoring and reporting of accomplishments

Current Accomplishments and Watershed Partners

Almost \$2 Million Invested!



Northern Arizona Forest Fund 2014-15 Projects



Northern Arizona Forest Fund 2015-16 Projects

Investment in watershed restoration through the Northern Arizona Forest Fund protects vital water supplies and shows your commitment to environmental stewardship in the landscape that serves your business and community.

McCracken Woodland Health
and Habitat Improvement

Oak Creek Erosion Control
(Schnebly Hill Road)

Red Flat Meadow Restoration

Stoneman Lake Watershed Health
and Habitat Protection

Black River Stream and
Riparian Protection

West Pinto Creek Trail Rehabilitation
and Erosion Control



NORTHERN
ARIZONA
FOREST
FUND

How Partners Engage

- Dollar Investment
- Employee Volunteerism
- In-Kind Contributions
- Communication and Outreach



Local Projects, Local Benefits



Measurable Results



Resilient Landscapes



Dependable Water Supplies

Questions?

