## Lower Colorado River **Colorado River Multi-Species Conservation Program**

**Balancing Resource Use and Conservation** 

### Lower Colorado River Multi-Species Conservation Program

Lorri Gray Lower Colorado Regional Director Bureau of Reclamation

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Balancing Resource Use and Conservation





**Balancing Resource Use and Conservation** 

- 50-Years of ESA
- Compliance Unique Section 7 and 10
  26 Covered Species
- Covered Actions (Federal and Non-Federal)
  - Delivery and Diversion of 9 MAF
  - Maintenance Activities
  - Movement of 1.574 MAF



**Balancing Resource Use and Conservation** 

**Goals and Objectives:** 

 Conserve habitat and work toward recovery of T&E species as well as reduce the likelihood of additional species being listed

 Accommodate present water diversions and power production and optimize opportunities for future water and power development

Provide the basis for incidental take authorizations



### Balancing Resource Use and Conservation 2048 Accomplishments

\*Water Delivery and Power Production not Managed by Litigation

\*Species

-More is known about All 26 Species -Razorback Sucker and Bonytail Chub are Recovered -Other Listed Species are Closer to Recovery

\*Through Adaptive Management Decisions Habitat Management has Evolved based on Species Needs







#### Balancing Resource Use and Conservation

### **2048 Accomplishments**

\*Habitat - Created Cottonwood – Willow 5,940 acres Mesquite 1,320 acres Marsh 512 acres Backwater 360 acres

\*Habitat Ownership – Refuges, Game and Fish Agencies, and Native American Tribes

\*Some Habitat Acreage is located in Mexico



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**Balancing Resource Use and Conservation** 

### **2048 Accomplishments**

\*Extension of the Program Through 2105 is Complete -No New Measures are Needed -Due to Efficiencies, Continued Implementation requires 50% less water







#### **Balancing Resource Use and Conservation**



Western least bittern



Sonoran yellow warbler

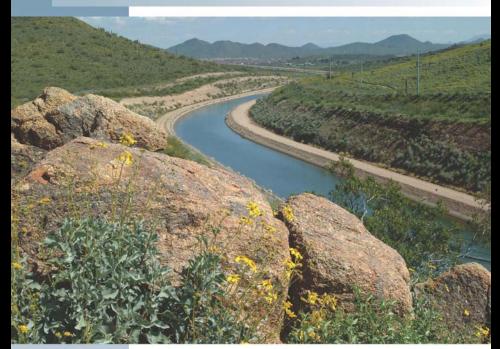


MacNeill's sootywing



THE UNIVERSITY OF ARIZONA.

Water Resources Research Center College of Agriculture and Life Sciences





#### The Importance of the Colorado River to Arizona's Future

