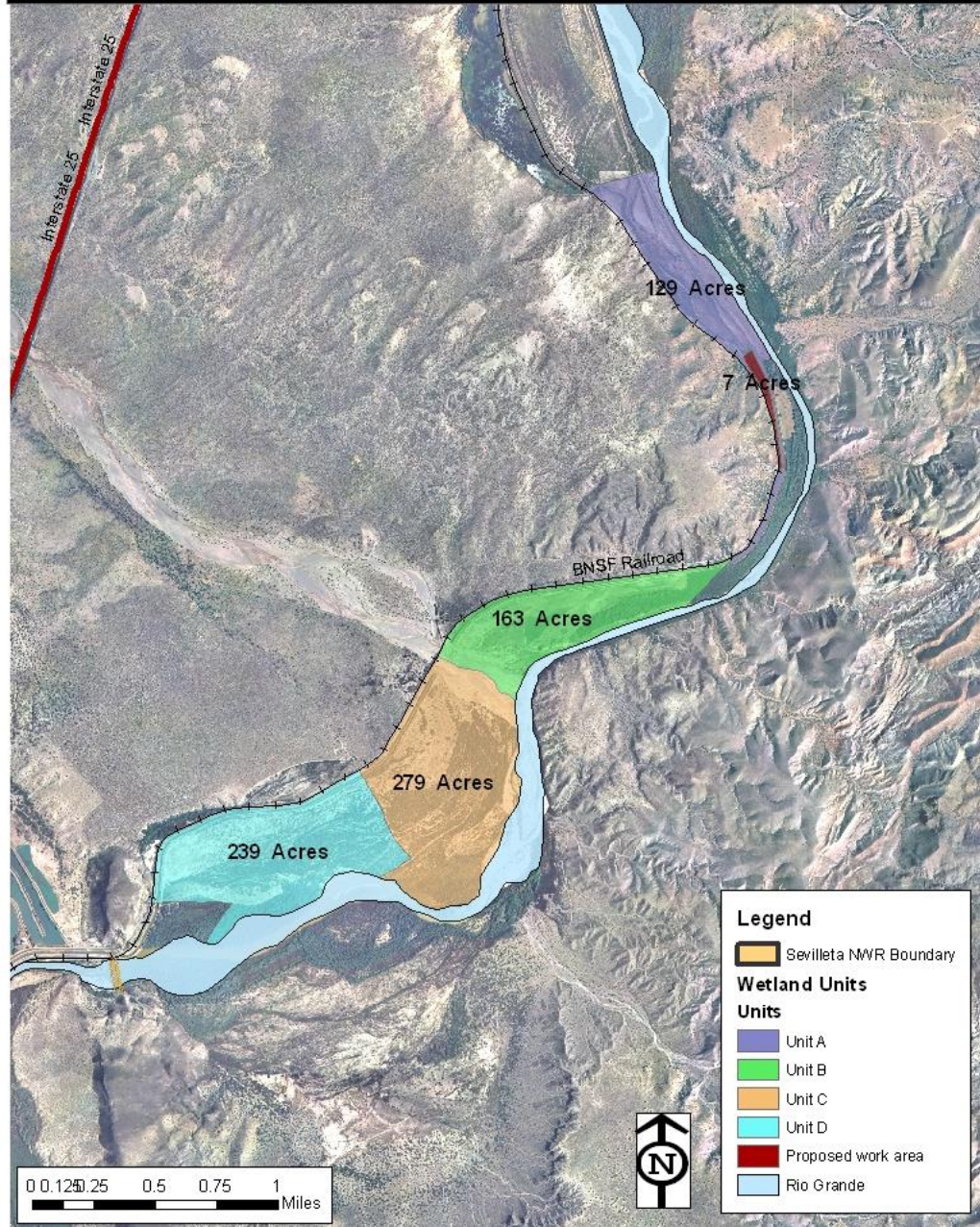


Riparian Restoration at Sevilleta NWR



Seville National Wildlife Refuge - Units A & B



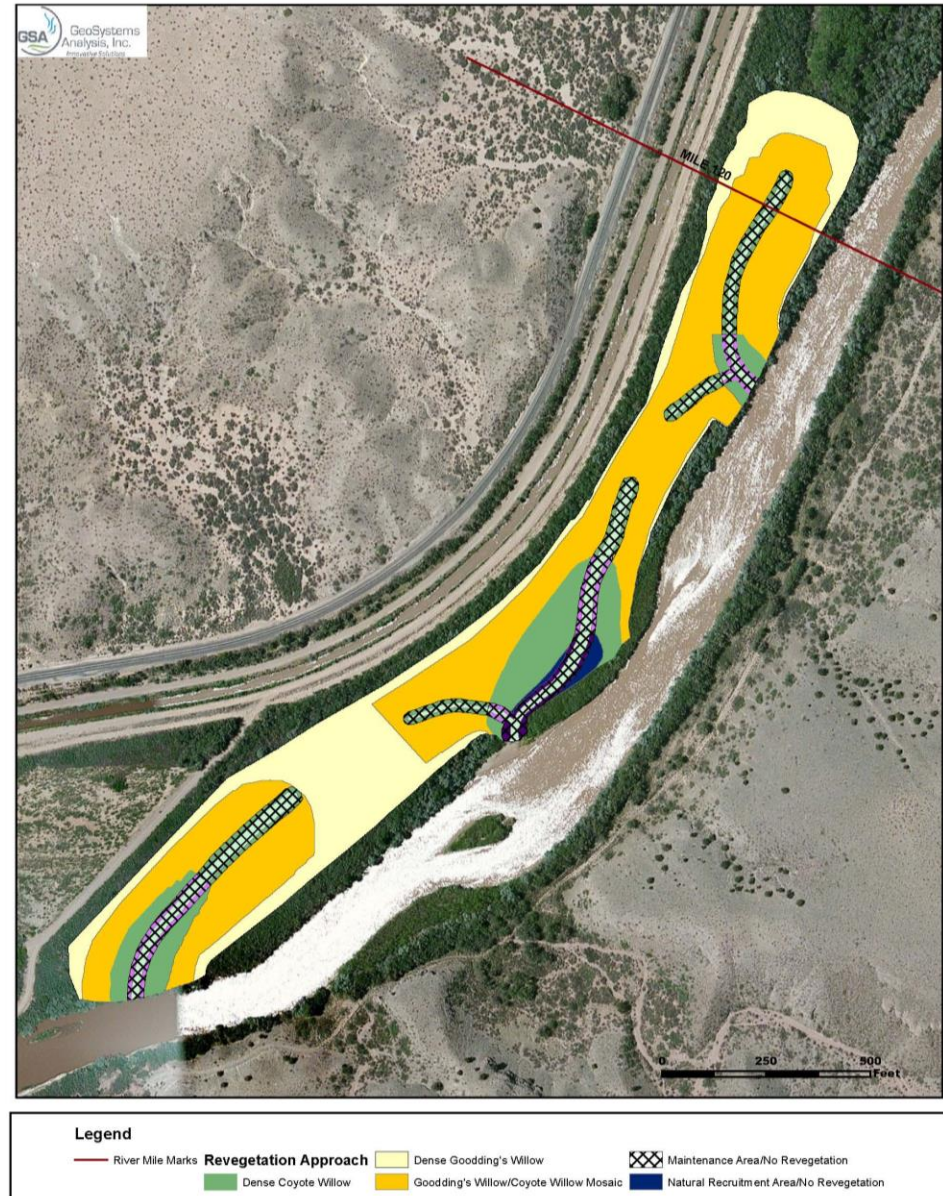
CRI 2015

- Cooperative Recovery Initiative (CRI) Grant: \$297,189
- Project Goal:
 - Expand the current habitat to create 56 acres of new habitat for the Rio Grande Silvery Minnow and in addition restore and enhance these acres for nesting and foraging habitat for the Southwestern Willow Flycatcher and Yellow-billed Cuckoo along the MRG corridor on Sevilleta NWR.



Objectives

- Flood 56 acres at moderate flows (1,500-2,500 cfs) in May-June for minnow egg retention, spawning and rearing.
- Enhance 56 acres of nesting and foraging habitat for the Flycatcher and Cuckoo



Completed work

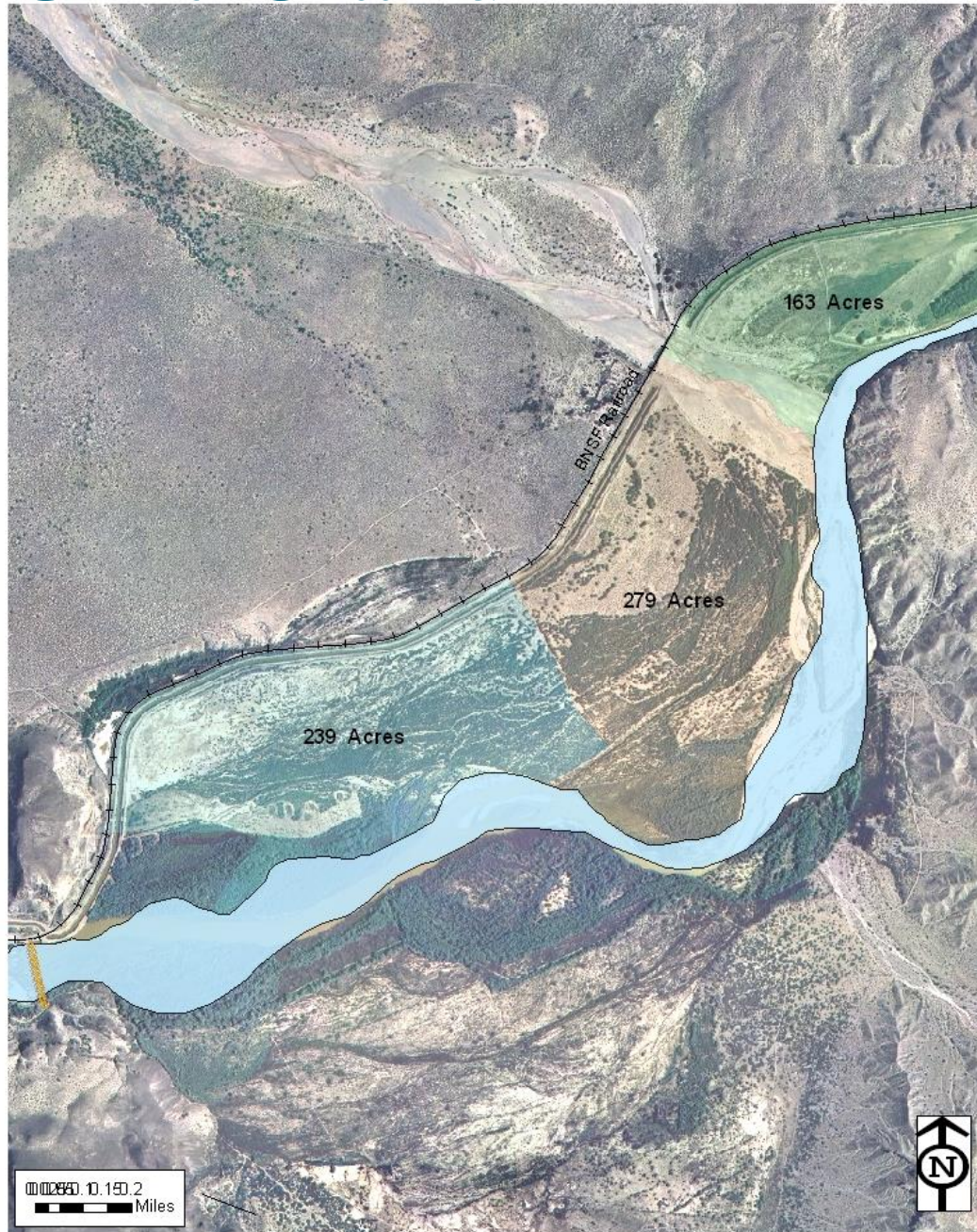


Work needed to be completed:

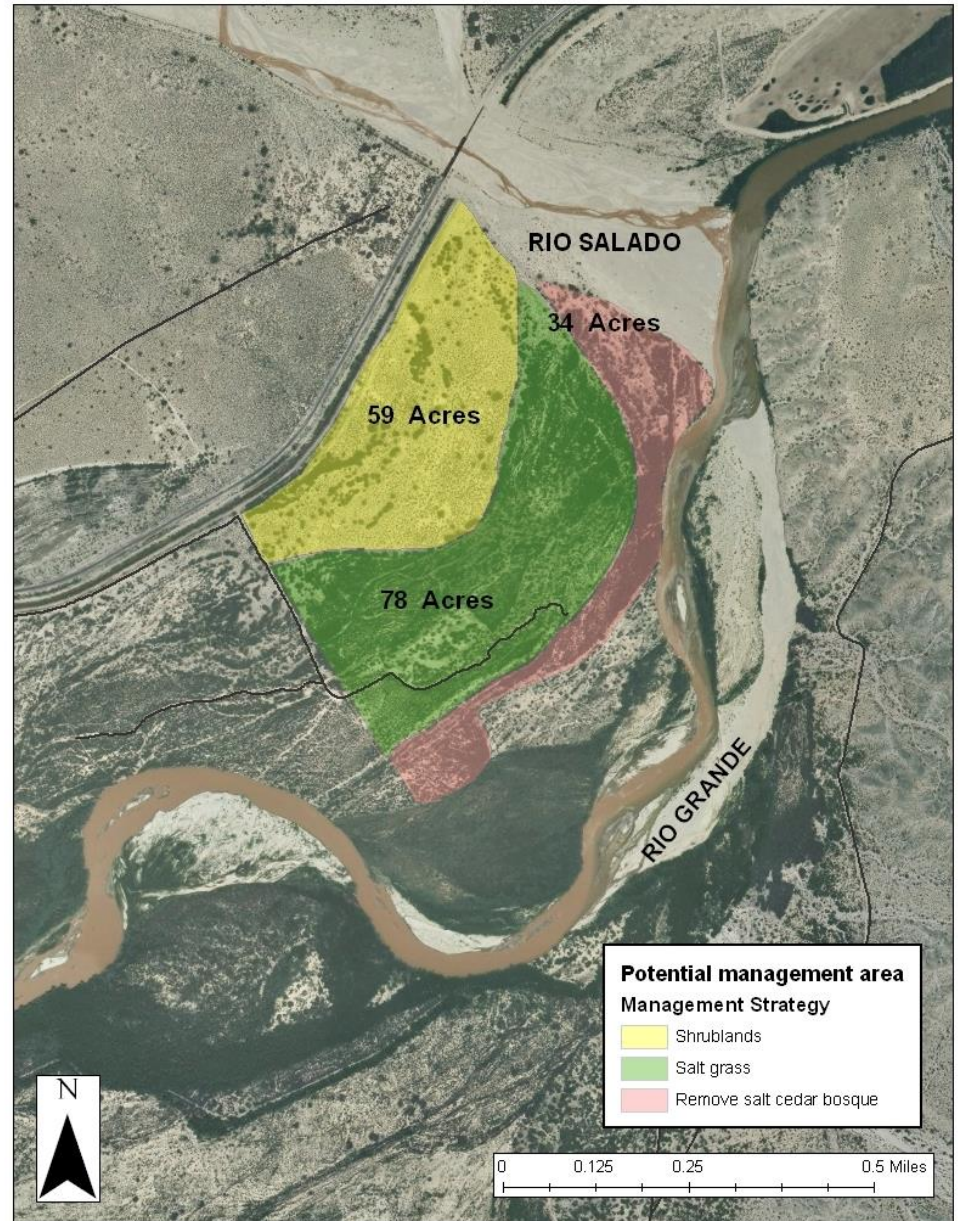
- Plant 18,000-20,000 coyote willow, Gooding's willow and cottonwood trees at varying densities. Contract work?
- Create another backwater channel.
- Account for depletions or acquire water rights.



Unit C and D



Unit C (2012)



Unit C



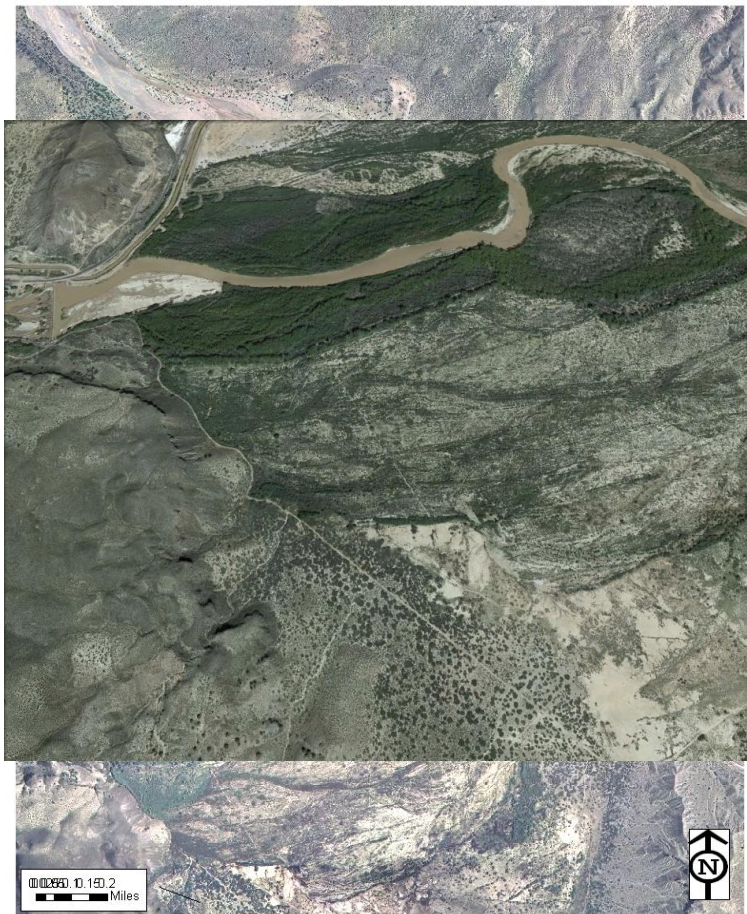
- Potential SWFL and YBCU habitat.
- Remove barrier along Rio Salado.
- Work along river. Possible overbank flooding or back water channels.
- Need to develop design plans!

Unit D: Potential flooding

- Proposed funding of \$160,000 to repair dikes in 2019.
- Potential construction of wetland.
- Work along river. Possible overbank flooding or back water channels.
- Need to develop design plans!!



East side of the River



- East side of the river (south in this stretch)
- Potential SWFL and YBCU habitat.
- Work along river. Possible overbank flooding or back water channels.
- Need to develop design plans!

Summary of potential projects

- **CRI:** Need to plant 20,000 trees in 2017. Construct 1 additional backwater channel.
- **Unit C:** Begin work along river. Design plan for backwater channels, overbank flooding.
- **Unit D:** Need to develop wetland design and work along river.
- **East side of River:** Many potential projects, overbank flooding, backwater channels, etc.

Any questions?

