

# Development of Riparian Restoration Plants for Watershed Scale Projects on the Cibola NF

## 2005 Accomplishments

Project Year 1

Scheduled completion 2008

- An Interagency Agreement and Financial Plan were developed between the Forest and the Natural Resources Conservation Service, Plant Materials Center (PMC) in Los Lunas, NM.
- Forest Service crews collected seeds from the Canadian River and Tajique Watersheds for transfer to PMC for propagation. Woody species collected were cottonwood, peachleaf willow, Mills Canyon willow, coyote willow, chokecherry, bigtooth maple, and Virginia creeper. Herbaceous species collected were three bulrush species, two true rush species, one spikerush, and pale dock. Although most of the woody species could have been grown from cuttings, growing plants from seeds maintains maximum genetic diversity.
- The PMC grew 1,600 cottonwood, 1,200 peachleaf willow, 500 Mills Canyon willow, and 300 coyote willow seedlings in 2005. The other seeds were cleaned and placed in cold storage for propagation in 2005 and 2006.

### 2006-2008 Goals

- Establish a two acre pole nursery at PMC in 2006 using the seed-grown cottonwood and willow stock.
- Collect additional Canadian River woody species in 2006.
- Grow other woody species and the herbaceous species from seed at PMC in 2006 and 2007.
- Begin planting 5,500 plants per year into the Canadian River and Tajique Watershed in 2007 and 2008.

### 2005 Expenditures

USFS	\$ 2,577
PMC	<u>\$12,722</u>
	\$15,299

### Partners and Cooperators

Gene Jercinovic  
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New World Plants and  
People



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