Amargosa River
Tamarisk Control Project

FY06 Accomplishment Report

Partners

- BLM Barstow Field Office
- US Fish and Wildlife Service Ventura
- The Nature Conservancy
- The Amargosa Conservancy
- Private landowners

FY06 Overview

- Started in December 2005
- Work in the Amargosa Canyon and Shoshone
- Cut stump and spray method
- CCC crews under BLM supervision
- Funds and project managed by BLM
- Issues with listed birds

FY06/07 Restoration Budget

Source	Granted	Spent	Balance
USFWS Section 6	$20,000	$16,908	$3,092
RLFF via TNC	$200,000	$94,875	$105,125
NFWF	$158,750	$105,004	$53,746
Totals	$378,750	$216,787	**$161,963**

Expenditures

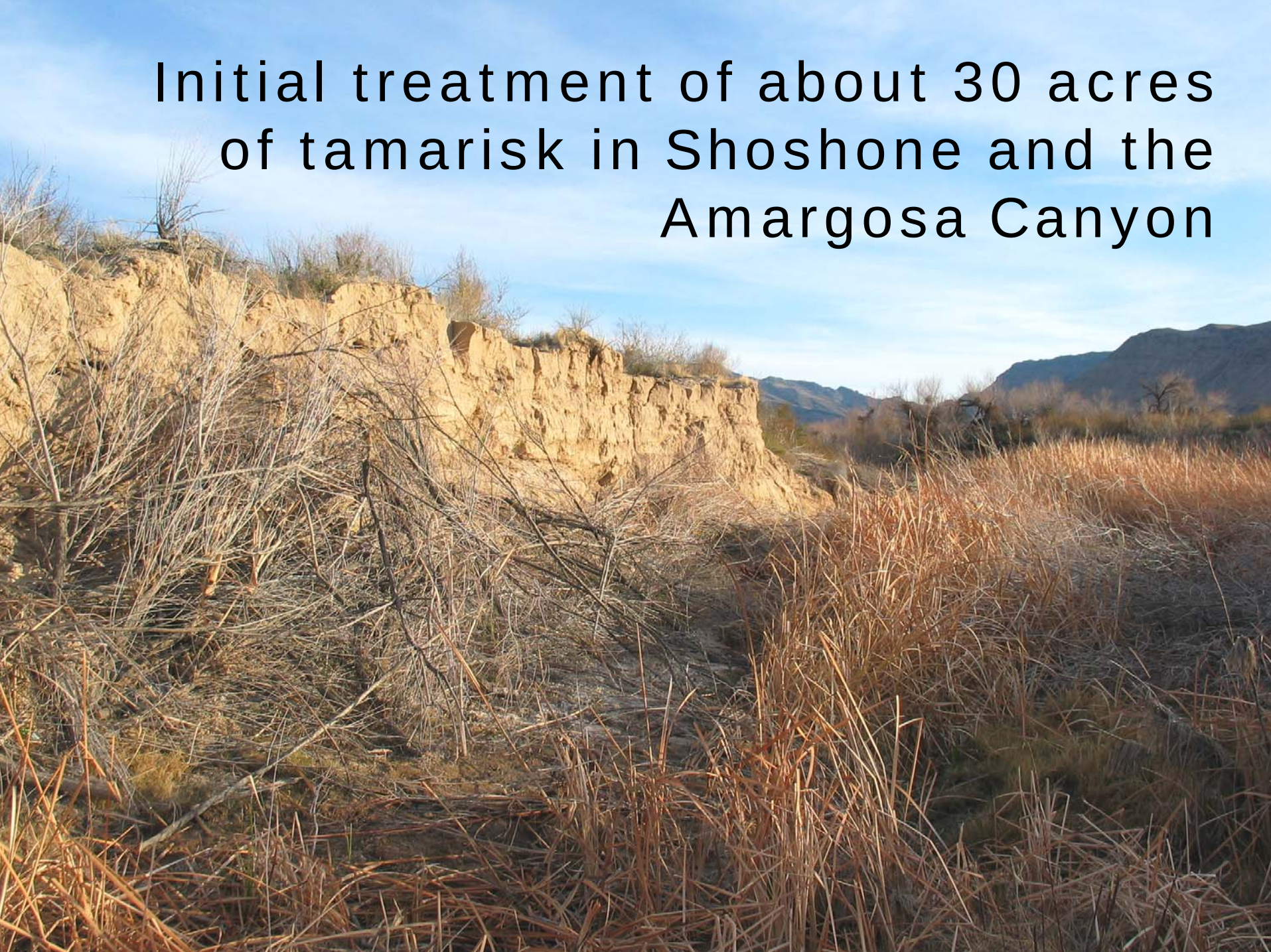
	FWS	RLFF	NFWF	Total
Aerial Photographs		$20k		$20k
Bird Surveys			$30k	$30k
Herbicide		$20k		$20k
CCC Contracts	$17k	$50k	$66k	$133k
Supplies/ Equipment			$9k	$9k

Accomplishments

- Obtained georeferenced aerial photography of project area
- Surveyed for listed/sensitive birds
- Initial treatment of about 30 acres of tamarisk in Shoshone and the Amargosa Canyon
- Retreated about 100 acres in the Amargosa Canyon

Obtained georeferenced aerial photography of project area

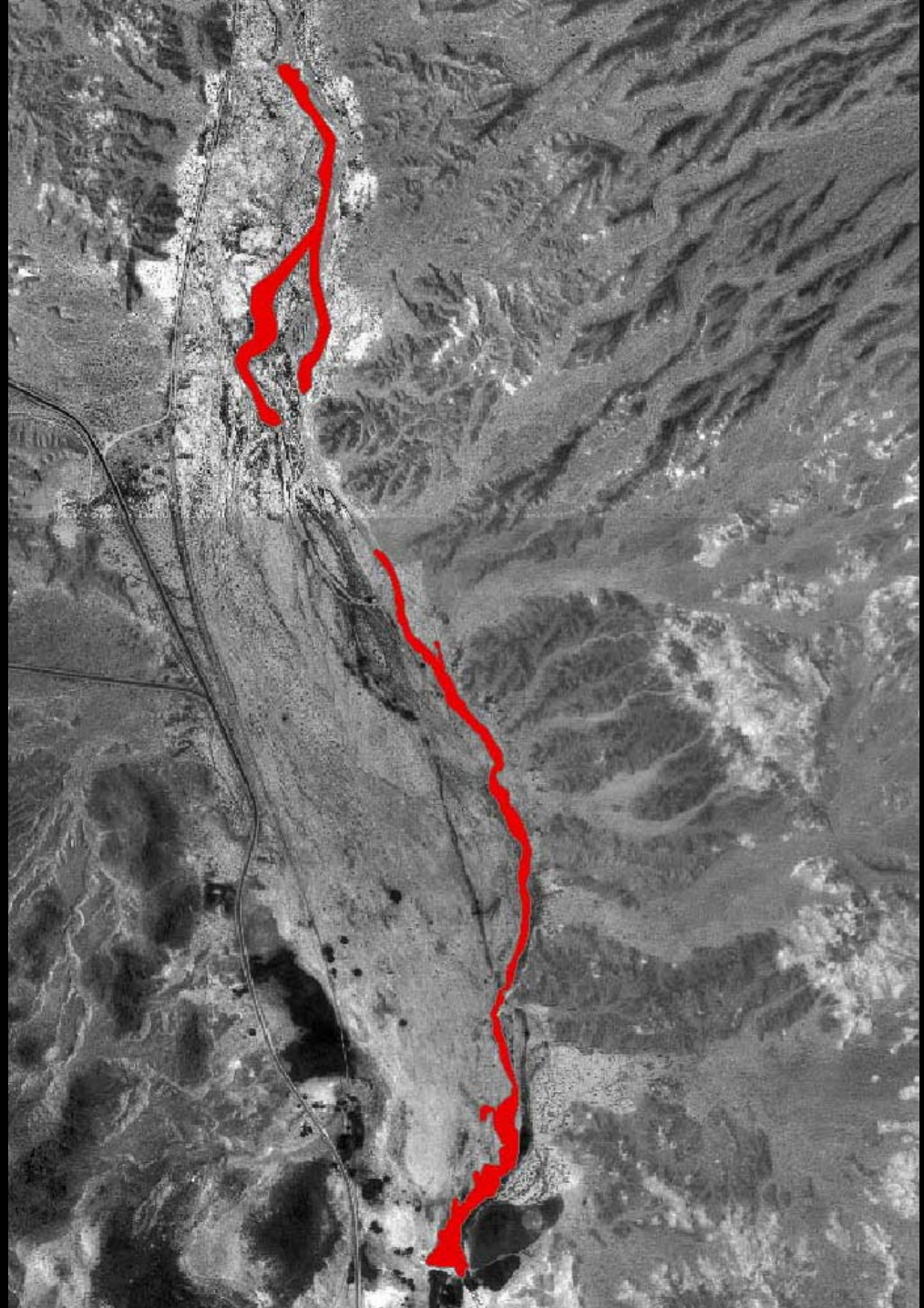
Surveyed for listed/sensitive birds


Initial treatment of about 30 acres of tamarisk in Shoshone and the Amargosa Canyon

Amargosa Canyon

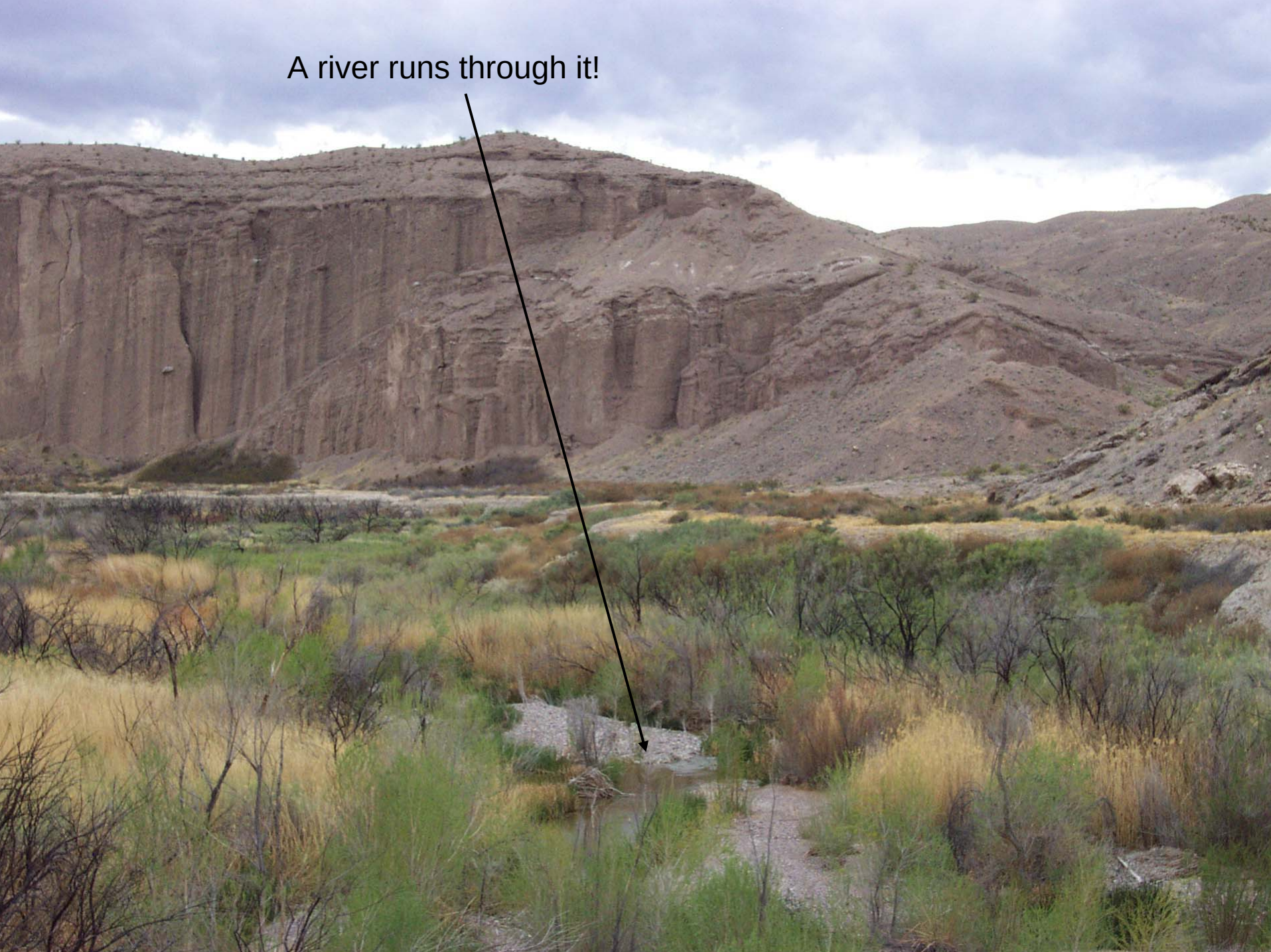
Wow! This stuff is big!

Shoshone



I’m thrilled!

Retreated about 100 acres in the Amargosa Canyon


A river runs through it!

Assessment of FY06 Work

- Slow start
- Listed Birds
- Difficult access to work area in canyon
- Shoshone work went well
- Issues of crew training, turnover, and supervision
- Overall a success, but a learning year

Future Work

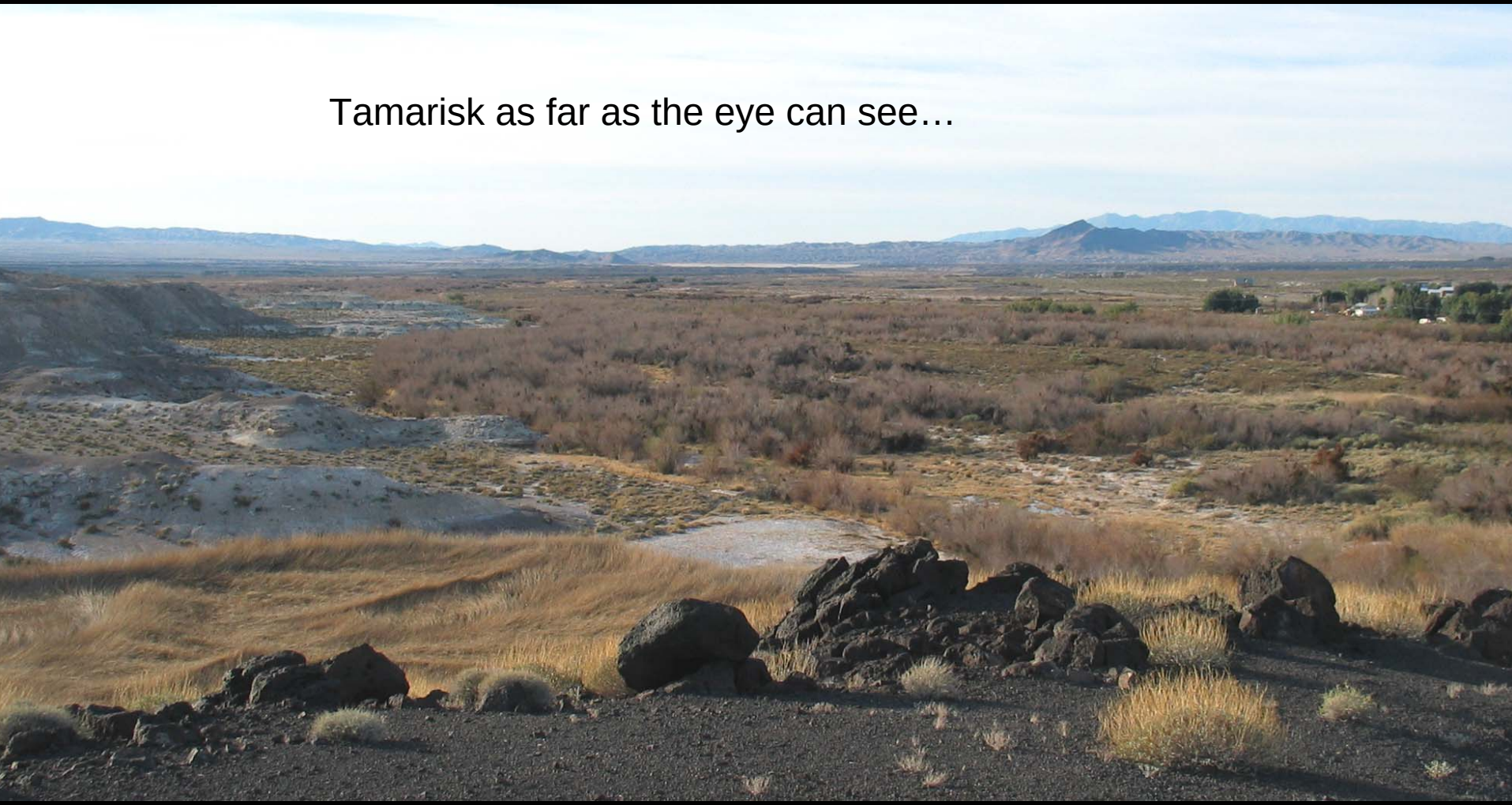
FY07

- Continue downstream in Shoshone and the Canyon

Done
Not Done!

FY07

- Continue downstream in Shoshone and the Canyon
- Supplement cut stump with mechanical treatment in Shoshone and controlled burns in the Canyon


Tamarisk as far as the eye can see…

FY07

- Continue downstream in Shoshone and the Canyon
- Supplement cut stump with mechanical treatment in Shoshone and controlled burns in the Canyon
- Retreatments
- Initial treatment in Willow Creek

Long-term Strategy

- Focus on Shoshone down to the canyon, using cut stump, mechanical treatment where feasible
- Secondary focus on Willow Creek, since it is a manageable, small scale project with high probability of success
- Third focus would be monotypic stands in the canyon down to Dumont, where we can burn and follow up with spraying
- In all areas retreatments would be a priority

Long-term Funding Needs

Other DMG Tamarisk Projects

- Needles Field Area Springs- WCB grant awarded
- Saline Valley- WCB grant pending
- Dos Palmas- WCB grant pending
- Mojave River- Partnership with MWMA
- San Sebastian Marsh- Needs more strategic planning