

Appendix C
BLM—Tucson Field Office
Las Cienegas National Conservation Area (LCNCA)
FY 2005 Border Projects

Project Name: Sanford Canyon Vehicle Barriers

Unit Name: LCNCA

Date of Project: November-December 2005

Location: T 18S, R 17E, section 14; Sanford Canyon crossing on Cienega Creek.

Participants: Karen Simms (LCNCA), J.J. Swift (SPRNCA), Jane Childress (SPRNCA), Sky Island Alliance (volunteers)

Project Coordinator: Karen Simms (LCNCA)

Contract Representative: J.J. Swift (SPRNCA)

Description of Project: The project involved the installation of pipe rail vehicle barriers on the east and west sides of Cienega Creek at the Sanford Canyon crossing. The vehicle barriers are designed to stop motorized traffic from crossing Cienega Creek and impacting sensitive riparian and aquatic resources. In addition to the vehicle barriers, 2 pipe rail walkthroughs were also installed to allow non-motorized recreation use to continue in the area. Sanford Crossing has been used frequently by motorized traffic engaged in transporting illegal immigrants and probably drugs as well.

Prior to the installation of the barriers, Sky Island Alliance volunteers assisted with clearing brush and other obstacles from the project area. The volunteers also placed vertical mulching along the roadway to aid in restoring and naturalizing the area. Unfortunately most of the mulching was disturbed during project work, so another volunteer work day is planned to place additional mulching.

Still to be completed: lock installation on the gates, placement of additional regulatory signs and final mulching.

Results:

Vehicle barrier – east side



Vehicle barrier – west side



walk through design

FY 2005 UDI Funded Projects Tucson Field Office - LCNCA

Project Name: Empirita Ranch UDI Impact Remediation

Unit Name: Empirita Ranch 1

Date of Project: 4/4/05 & 4/6/05

Location: Township: 12 R Range: unavailable
Section: unavailable
GPS data: 0545402
UTM: 3534449

Participants: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns

Project Coordinators: Emily Hertz & Donna Myers, SCA Interns

Description of Project: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns worked for 10 hours at site to remove UDI trash

Results: 152 bags of trash, approximately 76 cubic yards of trash were removed from this site

Before



After



FY 2005 UDI Funded Projects
Tucson Field Office – LCNCA

Project Name: Forty-Nine Wash road closure

Unit Name: Las Ciengas National Conservation Area (LCNCA)

Date of Project: Nov 6, 2004

Location: Township: 18S Range: 17E
Section: 27 NE1/4, NW 1/4
GPS data: 12 R 0537812
UTM 3523197

Participants: 13 volunteers from Sky Island Alliance (SIA), Trevor Hare (SIA) and Donna Myers (SCA)

Project Coordinators: Trevor Hare (SIA), Maile Adler & Karen Simms (BLM) and Donna Myers (SCA)

Description of Project: The Forty-Nine wash serves as a through-fare for illegal off-highway vehicle use, as well as undocumented immigrant vehicle travel. This use damages the fragile ecosystem that thrives in and around the wash. The Sky Island Alliance, in cooperation with the BLM and SCA, closed a 400 meter section of the Forty-Nine Wash in LCNCA

Results: A Sky Island Alliance crew worked for 52 volunteer hours to close a portion of the Forty-Nine wash to vehicular traffic. The volunteers planted sacaton grass in and around the wash. Also, crew members added duff and dead trees to naturalize the road closure. In addition 6 t-posts, 3 at each end of the closure, were installed. A volunteer placed carsonite that bore a sticker reading 'No motor vehicles' at one end of the road closure. Finally, volunteers raked existing vehicle tracks along the road.

Before



After



FY 2005 UDI Funded Projects
Tucson Field Office – LCNCA

Project Name: Rose Tree Ranch UDI Impact Remediation

Unit Name: Rose Tree Ranch 1

Date of Project: April 5, 2005

Location: Township: 12R Range: unavailable
Section: unavailable
GPS data: 0544967
UTM: 3507736

Participants: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns

Project Coordinators: Emily Hertz & Donna Myers, SCA Interns

Description of Project: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns worked for 1 hour at site to remove UDI trash

Results: 15 bags of trash, 7.5 approximately cubic yards were removed from this site

Before



After



FY 2005 UDI Funded Projects
Tucson Field Office – LCNCA

Project Name: Rose Tree Ranch UDI Impact Remediation

Unit Name: Rose Tree Ranch 2

Date of Project: April 5, 2005

Location: Township: 12R Range: unavailable
Section: unavailable
GPS data: 0548809
UTM: 3503390

Participants: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns

Project Coordinators: Emily Hertz & Donna Myers, SCA Interns

Description of Project: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns worked for 1 hour at site to remove UDI trash

Results: 1 bag of trash, approximately .5 cubic yards were removed from this site

No Photographs Available

FY 2005 UDI Funded Projects
Tucson Field Office – LCNCA

Project Name: Rose Tree Ranch UDI Impact Remediation

Unit Name: Rose Tree Ranch 3

Date of Project: April 5, 2005

Location: Township: 12 R Range: unavailable
Section: unavailable
GPS data: 0549353
UTM: 3501771

Participants: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns

Project Coordinators: Emily Hertz & Donna Myers, SCA Interns

Description of Project: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns worked for 1 hour at site to remove UDI trash

Results: 6 bags of trash, approximately 3 cubic yards were removed from this site



Before



After

FY 2005 UDI Funded Projects
Tucson Field Office – LCNCA

Project Name: Rose Tree Ranch UDI Impact Remediation

Unit Name: Rose Tree Ranch 4

Date of Project: April 5, 2005

Location: Township: 12R Range: unavailable
Section: unavailable
GPS data: 0551358
UTM: 3501771

Participants: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns

Project Coordinators: Emily Hertz & Donna Myers, SCA Interns

Description of Project: 11 member Youth Corps of Southern Arizona Crew & 2 Student Conservation Association Interns worked for 1 hour at site to remove UDI trash

Results: 4 bags of trash, approximately 2 cubic yards were removed from this site

Before



After



FY 2005 UDI Funded Projects
Tucson Field Office - LCNCA

Project Name: 901 Road camp site closure

Unit Name: Las Ciengas National Conservation Area (LCNCA)

Date of Project: April 2, 2005

Location: Township: 17E Range: 19S Section: 8

Participants: 6 volunteers from Sky Island Alliance (SIA), Trevor Hare (SIA) and Donna Myers (SCA)

Project Coordinator: Trevor Hare (SIA) and Donna Myers (SCA)

Description of Project: The project coordinators and six volunteers from Sky Island Alliance worked for 4 hours to rehabilitate an area illegally used for overnight camping. The patch of land adjacent to Road 901 in LCNCA has been degraded by illegal camping and off road vehicle use.

Results: The volunteers placed rocks and duff to give the ground cover. In addition trees were transplanted into the area. Medium sized boulders were placed in the way of an illegally forged two track road.

A fire circle and ashes were also removed from this site. A carsonite giving with a no motor vehicles sticker was put in place.

No pictures available.