

**Appendix B**  
**Ironwood Forest National Monument**  
**FY 2004 Border Project**  
**BLM—Tucson Field Office**

**Project Name:** Town of Marana weekly clean-up work

**Unit Name:** Ironwood Forest National Monument

**Date of Project:** October 2003-December 2004, every Wednesday morning

**Location:** Areas within and along the eastern portion of the Monument, bound by the Tohono O’odham Nation on the south, Sasco Road on the north, and the Silverbell Mountains on the west.

**Participants:** One to two work crews from the Town of Marana

**Project Coordinator(s):** Dennis Dolan, Town of Marana

**Description of Project:** Collection, removal, and disposal of waste left from illegal immigrants. The work primarily occurs near the El Paso Gas Pump Station at Pump Station Road and Avra Valley Road. Other regular sites along Avra Valley road and along Pump Station road are the bulk of the work load for these crews. The Town of Marana Community Response Manager Dennis Dolan scouts out the clean-up sites every Tuesday afternoon. The crew works every Wednesday morning to clean-up regularly used lay up sites within the Monument. The crew collects, then transports debris to the local land fill. The Town of Marana also provides assistance with removal of rims from tires and tire disposal, as needed, in support of other BLM clean-ups on the Monument.

**Results:** Over 15,000 pounds of debris were collected, removed and disposed of, from October 1, 2003 through December 17, 2003. Nearly 15 cubic yards of tires were collected and disposed during this time period. One illegal smuggling route was revegetated.



Town of Marana’s 4X4 dump truck

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Town of Marana weekly clean-up work

**Unit Name:** Ironwood Forest National Monument

**Date of Project:** January 2004-April 2004 every Wednesday morning, and July 14, 2004

**Location:** Areas within and along the eastern portion of the Monument, bound by the Tohono O'odham Nation on the south, Sasco Road on the north, and the Silverbell Mountains on the west.

**Participants:** One to two work crews from Town of Marana

**Project Coordinator(s):** Dennis Dolan, Town of Marana

**Description of Project:** Collection, removal, and disposal of waste left from illegal immigrants. The work primarily occurs near the El Paso Gas Pump Station at Pump Station Road and Avra Valley Road. Other regular sites along Avra Valley road and along Pump Station road are the bulk of the work load for these crews. The Town of Marana Community Response Manager Dennis Dolan scouts out the clean-up sites every Tuesday afternoon. Crew works every Wednesday morning to clean-up regularly used lay up sites within the Monument. The crew collects, then transports debris to the local land fill. The Town of Marana also provides assistance with removal of rims from tires and tire disposal, as needed, in support of other BLM clean-ups on the Monument.

**Results:** 1200-1500 pounds of debris were collected, removed and disposed of, on average per week, for a total of over 26,000 pounds. Over 15 cubic yards of tires were collected and disposed during this time period.

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** Oct 11, 2003

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Section:* 34, 35, 2, 3, 10 & 11

**Participants:** 15 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 67.5 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for 3 miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 27 bags of trash were collected

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Dos Titos, Trico, and Manville Roads

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** Nov 10-14, 2003

**Location:** *Township(T), Range(R), Section:* T13S, R8E, Sec. 17, 19, 20, 29, 31, 32, 34, & 35; T13S, R9E, Sec. 17, 18, 19, 24, 25, 34 & 35; T14S, R8E, Sec. 1, 3, 4, 5, & 6

**Participants:** Youth Corp of Southern Arizona (YCOSA) crew, Maile Adler (BLM) and Jeff Lark (SCA)

**Project Coordinator(s):** Jeff Lark (SCA) and Maile Adler (BLM)

**Description of Project:** One YCOSA crew spent five days working on a section of the IFNM, removing trash and rehabilitating illegal cross country vehicle routes. Half of this project week was focused on a section of the IFNM that borders the Tohono O’odham Nation in the southwest portion of the Monument. This area is difficult to access because of its remoteness and the condition of the access roads. It is an area that receives very heavy use from smugglers and migrants traveling from the southwest, through the Monument, heading in a northeastern direction. Prior to this work week, this area near Dos Titos had never been intensively cleaned up. Abandoned items were piled along the roads, along with car parts and even a vehicle frame. Over time, the deposited trash had traveled with the flow of water into the nearby washes.

The rest of the week, the crew focused on the Trico and Manville Roads area. This area receives heavy use in established lay-up sites used by illegal immigrants. Most of the vehicle routes to get to the scattered “lay-up” sites were illegal cross-country routes, and were not in existence at the time of the *Ironwood Forest National Monument Access, Travel Route Inventory and Visitor Use Study* (Gimblett, 2003).

**Results:** The YCOSA crew, working under the direction of BLM Park Ranger Maile Adler and SCA intern Jeff Lark, successfully rehabilitated three illegal two-track routes. Under rainy conditions and rugged road access, the crew also removed 87 bags full of trash, 22 tires and one rim.

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Pump Station, Avra Valley and Silverbell Roads

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** Dec. 1-5, 2003

**Location:** along Silverbell, Pump Station, Avra Valley and the pipeline roads

*Township:* 11 S *Range:* 10 E *Section:* 19, 20 & 30

*Township:* 11 S *Range:* 9 E *Section:* 23, 24, 25, 26 & 29

*Township:* 12 S *Range:* 9 E *Section:* 3, 10, 11, 23 & 24

*Township:* 12 S *Range:* 10 E *Section:* 6, 7 & 8

**Participants:** Youth Corp of Southern Arizona (YCOSA) crew, Maile Adler (BLM) and Jeff Lark (SCA)

**Project Coordinator(s):** Jeff Lark (SCA) and Maile Adler (BLM)

**Description of Project:** One YCOSA crew spent five days working on a section of the IFNM, removing trash and rehabilitating illegal cross country vehicle routes. This section of the IFNM borders urban areas and is accessed by two paved roads and one well maintained gravel road. This area receives heavy use by local residents. It is also an area with scattered “lay-up” sites used by illegal immigrants. These lay-up sites are typically located just off the main roads, in areas of vegetation cover. Most of the vehicle routes to get to the “lay-up” sites were illegal cross country routes, and were not in existence at the time of the *Ironwood Forest National Monument Access, Travel Route Inventory and Visitor Use Study* (Gimblett, 2003).

**Results:** The YCOSA crew, working under the direction of BLM Park Ranger Maile Adler and SCA intern Jeff Lark, successfully rehabilitated 11 illegal two-track routes and 5 expanding pull-outs along these roads. The crew also removed 140 bags full of trash, 1 air conditioning unit, 1 television, 1 water heater, 1 sofa, and 19 tires.



Before



After



Before



After



Before



After

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Remediation of vegetation impacts and scattered litter removal

**Unit Name:** Ironwood Forest National Monument

**Date of Project:** January 26, 2004

**Location:** GPS data: 458739 x 3576934

**Participants:** Jeff Lark (SCA) and Maile Adler (BLM)

**Project Coordinator(s):** Jeff Lark (SCA) and Maile Adler (BLM)

**Description of Project:** On patrols and while in route to site evaluations, Lark and Adler performed various tasks including removal of litter, tires, identifying hazardous waste (car batteries, containers of fuel, etc) materials and rehabilitating the lands from the impacts of smugglers and illegal immigrants.

**Results:** This particular day resulted in one route rehabbed and one bag of litter removed.



Before



During



After

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Southwest Open School volunteer service project

**Unit Name:** Ironwood Forest National Monument

**Date of Project:** Feb. 3, 2004

**Location:** *Township(T), Range(R), Section:* T12S, R8E, Sec. 21, 22, 27, 28, & 29, along Agua Dulce and Waterman Roads

**Participants:** 10 volunteers and 1 BLM employee

**Project Coordinator(s):** Jason Williams (Arizona Wilderness Coalition) and Maile Adler (BLM)

**Description of Project:** 10 students and staff from Southwest Open School and the Arizona Wilderness Coalition cleaned up undocumented immigrant litter and reclaimed associated illegal cross-country routes within Ironwood Forest National Monument on Tuesday, Feb. 3, 2004. The school, located outside of Durango, Colorado, provides semesters focusing on the southwest for at risk youth. The youth are performing the service project as part of their class, while en route to Rocky Point, Mexico. Jason Williams, of the Arizona Wilderness Coalition, was instrumental in coordinating this event with the Tucson Field Office. Litter was also collected from the adjacent lands owned by ASARCO. Although these lands are privately owned, they lie within the Ironwood Forest National Monument boundary. The clean-up project focused on the private and public lands south of Avra Valley Road off the Agua Dulce and Waterman Mountain Roads.

**Results:** Sixty hours of service were donated by volunteers organized by the Arizona Wilderness Coalition. Four routes were reclaimed and six bags of trash were collected and disposed of.



Before



After

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** March 12, 2004

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Sections:* 34, 35, 2, 3, 10 & 11

**Participants:** 20 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 90 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for 3 miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 40 bags of trash were collected.

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** April 10, 2004

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Section:* 34, 35, 2, 3, 10 & 11

**Participants:** 20 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 90 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for 3 miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 40 bags of trash were collected

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** May 8, 2004

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Section:* 34, 5, 2, 3, 10 & 11

**Participants:** 21 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 94.5 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for three miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 40 bags of trash were collected

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** June 12, 2004

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Section:* 34, 35, 2, 3, 10 & 11

**Participants:** 15 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 67.5 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for three miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 34 bags of trash were collected

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** July 2, 2004

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Section:* 34, 35, 2, 3, 10 & 11

**Participants:** 25 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 87.5 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for three miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 40 bags of trash were collected

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** July 10, 2004

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Section:* 34, 35, 2, 3, 10 & 11

**Participants:** 14 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 49 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for three miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 28 bags of trash were collected.

## **FY 2004 Border Project BLM—Tucson Field Office**

**Project Name:** Undocumented Immigrant (UDI) Impacts Remediation along Trico Road power lines

**Unit Name:** Ironwood Forest National Monument (IFNM)

**Date of Project:** August 14, 2004

**Location:** *Township:* 13S & 14S. *Range:* 9E. *Section:* 34, 35, 2, 3, 10 & 11

**Participants:** 24 volunteers from Humane Borders

**Project Coordinator(s):** Humane Borders in coordination with Maile Adler (BLM)

**Description of Project:** Humane Borders provided 84 volunteer work hours removing trash resulting from UDIs traveling along the power lines running north/south through the IFNM. This route is regularly used by immigrants traveling north on foot from the Tohono O’Odham Nation. The power lines run north for three miles through a portion of the Monument. The BLM’s Tucson Field Office provided volunteers with lime green trash bags and some pick-up sticks to assist with the clean-up efforts. A waste collection roll-off was also provided by the BLM for the volunteers to dispose of the trash collected.

**Results:** 47 bags of trash were collected



Bilingual Ironwood Forest National Monument Boundary Sign

[This page was intentionally left blank.]