

**APPENDIX G**  
**FY 2005 Border Project**  
**U.S. Fish and Wildlife Service**  
**San Bernardino/Leslie Canyon National Wildlife Refuges**

**Project Name:** Debris Cleanup

**Unit Name:** San Bernardino / Leslie Canyon National Wildlife Refuges

**Date of Project:** Fiscal Year 2005

**Location:** *Township: 24S. Range: 30E. Section: 14*

**Participants:** U.S. Fish & Wildlife Service  
\$ 7,257 Border Funding (portion of term position)  
\$30,000 U.S. Fish & Wildlife Service (term position)

**Project Coordinator(s):** William R. Radke, Refuge Manager

**Description of Project:** Due to illegal immigration and drug smuggling, tremendous amounts of trash and human waste have been disposed of on the two wildlife refuges in Cochise County. Border funding has allowed filling 25% of a term position to clean up this mess and prevent additional contamination on federal land.

**Results:** The photographs below taken during 2005 represent the cleanup efforts on San Bernardino and Leslie Canyon NWRs.



Before



# FY2005 Border Project

## USFWS---Leslie Canyon National Wildlife Refuge

**Project Name:** Vehicle Barrier Installation

**Unit Name:** Leslie Canyon National Wildlife Refuge

**Date of Project:** Fiscal Year 2005

**Location:** *Township: 21S. Range: 28E. Section: 20* GPS data: n/a

**Participants:** U.S. Fish & Wildlife Service  
\$10,000 Border Funding (installation)  
\$25,400 USFWS (materials & installation)

**Project Coordinator(s):** William R. Radke; Refuge Manager

**Description of Project:** \$10,000 of border funding was used to help install a total of 1,200 feet of corten steel vehicle guard rail at Leslie Canyon National Wildlife Refuge to prevent vehicles from leaving the county road and accessing remote areas on the refuge to pick up illegal immigrants and narcotics. This unlawful trend has resulted in damage to sensitive riparian areas by illegal immigrants, has led to the take of federally-listed threatened and endangered species, and has put staff, refuge visitors, and illegal immigrants at risk from overloaded vehicles which have left the roadway.

**Results:** This 1200 feet of vehicle barrier supplements an additional 550 feet of guardrail that was installed during 2004. As a result, illegal vehicle access has been stopped along a major portion of Leslie Creek previously used by smugglers. Vehicle accidents and resulting human injury have been stopped along this stretch of roadway, native vegetation is healing, and the potential for contamination to the stream (and to endangered fish, plants, and amphibians) has been greatly diminished.



Before



After