

FIRE REHABILITATION PLAN  
LOWER RIO GRANDE, NWR  
LINN FIRE #2897

1. Background

On January 7 2001, a wildfire was reported to us at 1800hrs. The fire was located on the La Sat de Rey tract, on the LRGV NWR, in northern Hidalgo County. Upon arrival, at approximately 1900 hours, units from the South Texas Refuge Complex Fire Program, met with volunteers from the Linn Vol. Fire department who were already working the fire. The fire was located along Texas state Highway 186 , burning in Type 3 fuels, and heavy brush. The area that burned is a site that was re-vegetated into native brush 4 years earlier. The fire was declared out on Jan. 8,2001 at 7 acs.

2. Analysis and Evaluation

This wild fire damaged approximately 1.5 miles of barbed wire fence. Of this half was burned due to the fire, and the rest was pulled down due the strain of the damaged fence. This fence is very important, it protects the refuge boundary along this very busy highway. We have had several fires in the past in this heavily used public use. The fire damaged 12 boundary signs and 7 acs. of trees and brush. This area is prime habitat for the ocelot, and restoring the vegetation is critical to maintain habitat for ocelot and numerous migratory birds.

3. Summary of Anticipated Resources needs and Costs

The total amount of fence to be replaced will be 1.5 miles .After the fence is replaced 7 acres of burned habitat must to be re-vegetated. It is anticipated that one LRGV staff member will need to plan and supervise this project.

4. Breakdown of costs

Purchase and install 1.5 miles of fence( labor included) @ \$2.00 a foot for \$ 14,400

Re-vegetate 7 acres of habitat @ \$500.00 an acre for \$ 3,500

Replace 12 boundary signs @ \$20.00 for \$240.00

Project supervision and planning \$2500.

Total cost of this project will be \$ 20,640

5. Maps are stored in the project file