

FIRE REHABILITATION PLAN
LOWER RIO GRANDE NWR
TICANO FIRE # 2917

1. Back&round

On March, 11, 2001, a wildfire occurred orrthe Tiocano Lake Tract of the Lower Rio Grande Valley NWR .This fire started at 0600) hrs, and was reported to the South Texas Refuges Complex Fire dispatcher at 0630hrs by the La Feria Fire Department, who were on scene fighting the fire. The fire grew to become about, 10 acs. All lands burned were FWS owned lands. The fire burned 3 acs. of marsh and 7 acs. of brush an grass. The cause of the fire is under investigation. We have had an arson problem in this area in the past. Fire was declared out on March 20,2001

2. Analysis and Evaluation

Most LRGV Tracts are a Tamaulipan brush land, characterizes by dense thorn scrub, and is considered a unique ecosystem found no where else in the United States. Many organisms found in the LRGV , occur no where else. The combination of climate, geology, vegetation, and wildlife creates tremendous biological diversity. It is important to restore this habitat after each fire. This tract is in a heavy urban area, surrounded by many homes and farms. This fire damaged 1 mile of barbed wire fence. The fence is critical to keeping this tract secure. There was 5 acs. of brush land burned next to the marsh area.

3. Summary of Anticipated Resources needs and Costs

The total amount of fence to be replaced will be 1 mile. After the fence is replaced, 5 acres of burned habitat must to be re-vegetated to native brush. It is anticipated that one LRGV staff member will need to plan and supervise this project.

4. Breakdown of costs

Purchase and install I mile offence(labor included) @ \$2.00 a foot for \$10k
Re-vegetate 5 acres of habitat @ \$500.00 an acre for \$2,500
Project supervision and planning \$2500.

Total cost of this project will be \$ 15k

5. Map stored in project file.