

**DEFENSE ENVIRONMENTAL RESTORATION PROGRAM (DERP)  
FORMERLY USED DEFENSE SITE (FUDS)  
SITE SURVEY SUMMARY SHEET  
FOR  
LAREDO INTERNATIONAL AIRPORT  
(FORMER LAREDO AIR FORCE BASE)**

**DERP - FUDS SITE NO. K06TX021301**

**25 APRIL 1994**

**SITE NAME:** Laredo International Airport, formerly Laredo Air Force Base.

**LOCATION:** Laredo, Texas (location map attached).

**SITE HISTORY:** On 7 May 1942, the U.S. Government acquired 2,085.43 acres (1,891.87 fee acres, 184.31 easement acres, and 9.25 leased acres). The Army constructed runways and numerous facilities from 1942 through 1974. The site was initially reported excess on 17 June 1947, however, the base was reactivated during the Korean conflict. The former base was again reported excess on 29 March 1974. Approximately 309 acres were either deeded to, or sold to other federal, state, and county agencies, or private firms. The remainder of the site was deeded to the city of Laredo, Texas. Currently, the site is owned by private firms, federal, state, and county agencies, and the city of Laredo. Most of the site is currently used as the Laredo International Airport.

**SITE VISIT:** A site visit was conducted on 25 April 1990. Mr. Randy Niebuhr, CESWF-ED-GH, visited the site. He spoke with the Airport Manager, Mr. Jose Flores, and several other airport employees familiar with the activities at the former Air Force Base.

**CATEGORY OF HAZARD:** The category of hazard is Potentially Responsible Party/Hazardous Toxic Radiological Waste (PRP/HTRW).

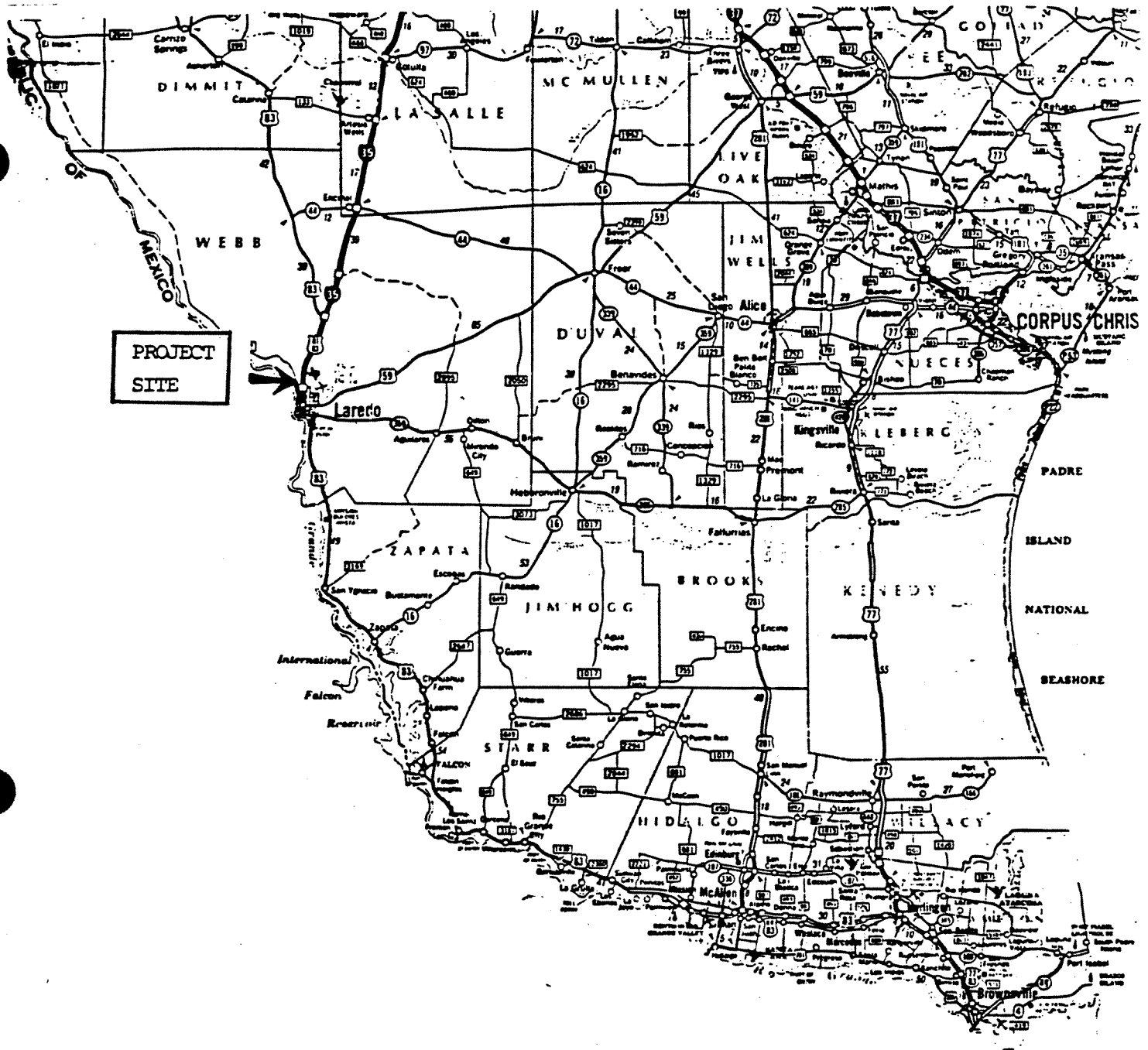
**PROJECT DESCRIPTION:** This Inventory project Report (INPR) supplements the previously submitted INPR and addresses only the contamination detected during the execution of Containerized/Hazardous Toxic Radiological Waste (CON/HTRW) Project No. K06TX021303. It is requested that the petroleum hydrocarbon contamination discovered during the execution of the CON/HTRW project be included under the already approved PRP/HTRW project K06TX021305.

**AVAILABLE STUDIES AND REPORTS:** City of Laredo Report, 24 September 1990; Texas Water Commission Correspondence, 18 April 1990; Texas Water Commission Correspondence, 9 October 1990; Tank and Fuel Line Tightness Testing Results; Monthly Monitoring Well Report (March 1990); UST Summary; and Chemical Analysis of Tank Excavation Soils - 1993.

**FORT WORTH DISTRICT POC:** Randy Niebuhr, 817/334-3223.

**TULSA DISTRICT POC:** Mrs. Lisa Lawson, CESWT-PP-EA, 918/669-7551.

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QUADRANGLE LOCATION



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**DEFENSE ENVIRONMENTAL RESTORATION PROGRAM  
FORMERLY USED DEFENSE SITES PROGRAM  
FINDINGS AND DETERMINATION OF ELIGIBILITY  
LAREDO INTERNATIONAL AIRPORT, TX  
SITE NO. K06TX023101**

**FINDINGS OF FACT**

1. On 7 May 1942, the U.S. Government acquired 2,085.43 acres (1,891.87 acre fee, 841.31 acres easement, and 9.25 leased acres) 1 mile northeast of Laredo, Texas, for an Army Air Corps gunnery school. The site was developed and named the Laredo Army Airfield, later renamed Laredo Air Force Base.
2. The Army constructed a complete air training facility at the site, including housing and support facilities for servicemen and their families. The former base was used by the Army and later the Air Force, initially as a flexible gunnery school, and later as a pilot training facility.
3. The site was initially reported excess on 17 June 1947, however, the base was reactivated in 1952 during the Korean conflict. The former base, 2,085.43 acres, was again reported excess on 29 March 1974. The acreage and facilities were disposed of to the Department of Interior, U.S. Postal Service, Texas National Guard, Texas State Department of Highways and Public Transportation, Webb County, City of Laredo, Catholic Church, Flynn Investment Company, and Laredo Municipal Housing Corporation who are current owners. The real estate records on file did not reveal any restrictions or restoration clauses, however, they did contain recapture clauses in case of a national emergency.

**DETERMINATION**

Based on the foregoing findings of fact, the site has been determined to be formerly used by DOD. It is, therefore, eligible for the Defense Environmental Restoration Program - Formerly Used Defense Sites established under 10 USC 2701 et seq.

23 Jan 91  
DATE

Stanley C. Genega  
STANLEY C. GENEGA  
Brigadier General, USA  
Commanding

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**PROJECT SUMMARY SHEET  
FOR  
DERP-FUDS PRP/HTRW PROJECT NO. K06TX021305  
LAREDO INTERNATIONAL AIRPORT  
(FORMER LAREDO AIR FORCE BASE)  
SITE NO. K06TX021301**

25 APRIL 1994

**PROJECT DESCRIPTION:** Under the Defense Environmental Restoration Program (DERP) - Formerly Used Defense Site (FUDS) Containerized/Hazardous Toxic Radiological Waste (CON/HTRW) Project No. K06TX021303 underground storage tanks (USTs) were removed at the former base. Some of the USTs removed had leaked, requiring further remediation of soil and groundwater. There were two groups of USTs (total of 15) removed in the fuel farm area. The first group consisted of four USTs located north of the six remaining beneficially used tanks. A city fuel contractor had leased this area and placed aboveground storage tanks at the site. Fuel lines for the aboveground system leaked and the contractor had to place a recovery system in the ground. The contractor reported recovering fresh fuel and what he described as "older fuel." The recovery system was removed during the UST removal project. Petroleum hydrocarbon contamination was found beneath the USTs in high concentrations. The Texas Water Commission advised the Corps contractor to backfill the excavation with the removed contaminated soil. The second group consisted of 11 USTs which were made of corrugated metal and readily fell apart during the excavation. Extremely high concentrations of petroleum hydrocarbons were found in the excavated soil and groundwater. Again, the Texas Water Commission advised the contractor to backfill the excavation with the removed contaminated soil. In order to treat as much of the contaminated ground water as possible during the excavation of the USTs at the second site, the Contractor ran the contaminated groundwater through activated carbon units. The remaining seven excavated USTs showed no contamination and require no further action.

**PROJECT ELIGIBILITY:** Records and maps indicate as many as 31 USTs were installed and used by the Army, and later the Air Force.

**POLICY CONSIDERATIONS:** The USTs that have been removed were installed and used by the Department of Defense (DOD). Subsequently the remaining DOD installed USTs and additional tanks have been used by the City for approximately 20 years.

**PROPOSED PROJECT:** It is recommended that the extent and origination of the contamination at the fuel farm be investigated under the already approved PRP/HTRW Project No. K06TX021305. It is also requested that the FY94 funding scheduled for Fort Worth District to accomplish the CON/HTRW project (\$200K), be reassigned to CESWT for the PRP/HTRW work.

**COST ESTIMATE:** An estimated \$200,000 is required to initiate the PRP archive search and negotiations.

**FORT WORTH DISTRICT POC:** Randy Niebuhr, 817/334-3223.

**TULSA DISTRICT POC:** Mrs. Lisa Lawson, CESWT-PP-EA, 918/669-7551.

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DERP-FUDS PRP/ETRW PROJECT NO. K06TX021305  
LAREDO INTERNATIONAL AIRPORT  
(FORMER LAREDO AIR FORCE BASE)

POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS (EPA Form 2070-12)

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 ☒ A. GROUNDWATER CONTAMINATION Unknown  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☒ OBSERVED (DATE March 90)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

Free floating petroleum product has been discovered at the fuel farm area of the airport. The extent and source of the contamination has not been definitely ascertained.

01 ☐ B. SURFACE WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

01 ☐ C. CONTAMINATION OF AIR  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ D. FIRE/EXPLOSIVE CONDITIONS  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ E. DIRECT CONTACT  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None

01 ☒ F. CONTAMINATION OF SOIL  
03 POPULATION POTENTIALLY AFFECTED Unknown

02 ☒ OBSERVED (DATE March 90)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

Soil has been contaminated by petroleum product at the airport fuel farm. The extent and source of the contamination has not been definitely ascertained.

01 ☐ G. DRINKING WATER CONTAMINATION  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ H. WORKER EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ I. POPULATION EXPOSURE/INJURY  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None

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LAREDO INTERNATIONAL AIRPORT  
(FORMER LAREDO AIR FORCE BASE)  
POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

## PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS (EPA Form 2070-12)

## II. HAZARDOUS CONDITIONS AND INCIDENTS (continued)

01 ☐ J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ K. DAMAGE TO FAUNA  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ M. UNSTABLE CONTAINMENT OF WASTES  
03 POPULATION POTENTIALLY AFFECTED \_\_\_\_\_

02 ☐ OBSERVED (DATE \_\_\_\_\_)  
04 NARRATIVE DESCRIPTION

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ O. CONTAM. OF SEWERS, STORM DRAINS, WWT's  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

None

01 ☐ P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02 ☐ OBSERVED (DATE \_\_\_\_\_)

☐ POTENTIAL ☐ ALLEGED

None

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

None

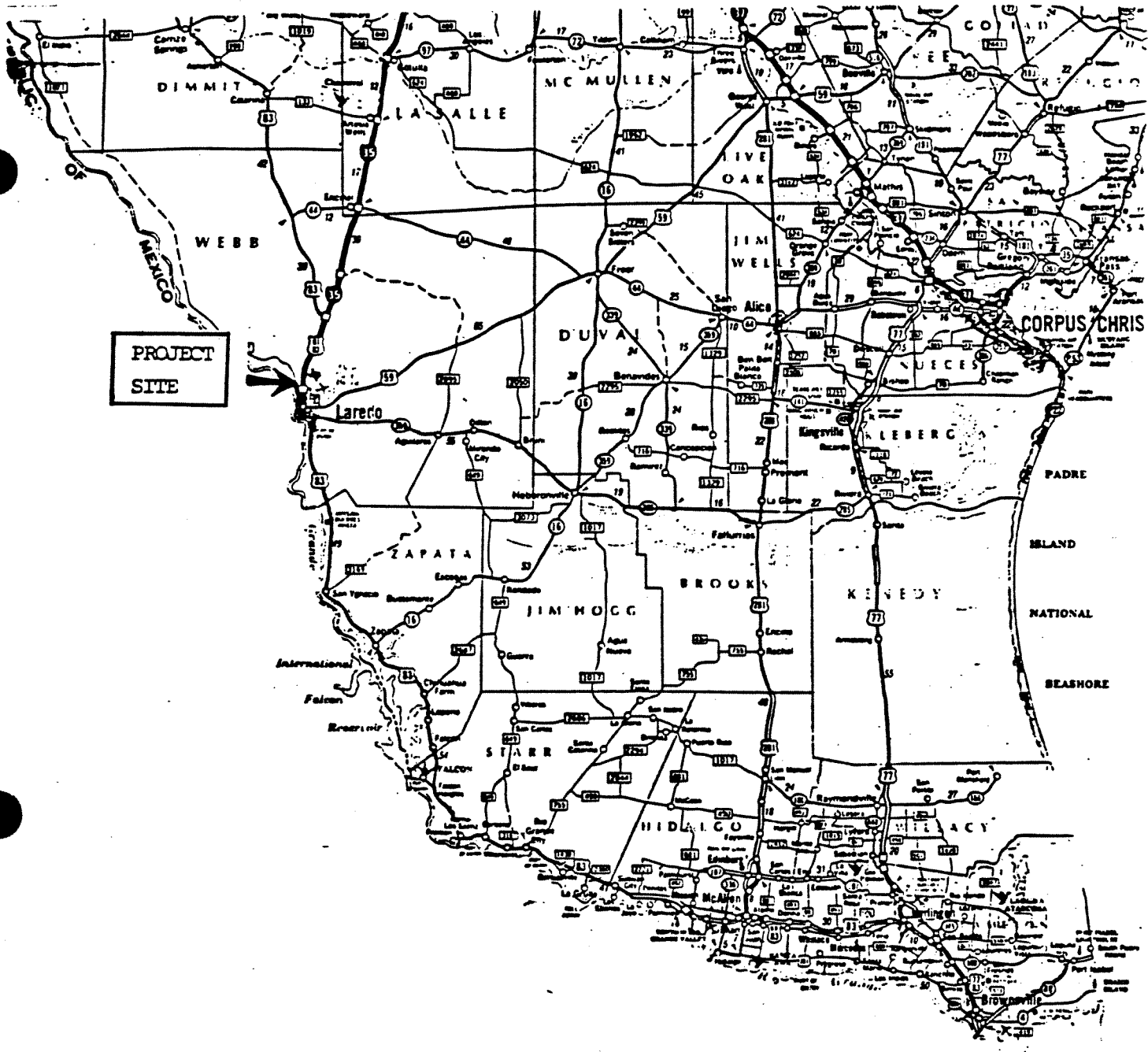
III. TOTAL POPULATION POTENTIALLY AFFECTED: Unknown

IV. COMMENTS

## V. SOURCES OF INFORMATION

Laredo International Airport authorities.

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QUADRANGLE LOCATION



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