



greenbelts; and golf courses. No wildlife or waterfowl refuges protected under regulating legislation were identified in the project study area.

All parkland resources within approximately 700 feet of the proposed alignment were included in the inventory. The parks and recreational lands located adjacent (within 700 feet) to the proposed Northwest Corridor LRT Line to Irving/DFW alignment are illustrated in **Figure 3-25** and listed in **Table 3-29**.

| TABLE 3-29<br>PARKS AND RECREATIONAL RESOURCES WITHIN 700 FEET OF THE ALIGNMENT |  |         |  |        |   |
|---|--|---------|--|--------|---|
| Map No.   | Name                                       | Type    | Owner                                    | Acres  | Facilities  |
| 1   | Elm Fork Greenbelt                         | Public  | City of Dallas                           | 476.06 | Hike/bike trail   |
| 2   | California Crossing Park                   | Public  | City of Irving                           | 34.70  | A 0.33-mile concrete trail, benches, river lookout, and parking |
| 3   | Four Seasons TPC Golf Course               | Private | Four Seasons Resort and Club             | N/A    | An 18-hole golf course used for tournaments and members' games  |
| 4   | North Lake Community College Sports Fields | Public  | Dallas County Community College District | N/A    | Soccer field, tennis courts, and athletic center                |

Source: Jones & Stokes, 2006.

### 3.10.2 Parks

Two public parks, California Crossing Park, in the City of Irving, and Elm Fork Greenbelt, in the City of Dallas, were identified within the study area. In addition, other public use parks/recreational areas include the sports and athletic fields at North Lake College in the City of Irving.

In addition, one privately owned golf course exists within the study area, the Four Seasons TPC Golf Course. However, this golf course is not open to the public.

### 3.11 ECOSYSTEMS

The existing environmental setting for ecosystems is described herein for terrestrial and aquatic vegetation and fish and wildlife resources in the Irving/DFW line study area. A 300-foot corridor was established (150 feet on each side of the proposed project centerline) and the ecosystem components within this corridor width were inventoried. The inventory was taken in August and September 2005 and updated in June 2006. Supplemental literature reviews and reconnaissance-level site investigations in the area of the corridor were used to characterize the vegetation and resources.

#### 3.11.1 Waters and Wetlands Inventory

Section 404 of the **Clean Water Act** (CWA) of 1977 (Public Law 95-217) authorizes the Secretary of the Army, acting through the USACE, to issue permits for the discharge of dredged or fill materials into waters of the U.S., including wetlands. Waters of the U.S. (Section 328.3[2] of the CWA) are those waters used in interstate or foreign commerce, subject to ebb and flow of tide, and all interstate waters including interstate wetlands. Waters of the U.S. are further defined as all other waters such as navigable waterways, intrastate lakes, rivers, streams, intermittent streams, mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, natural ponds or impoundments of water, tributaries of waters, and territorial seas. **Table 3-30** identifies the types of waters of the U.S. including wetlands that were present within the Project Corridor.