



**TABLE 5-21
ANALYSIS OF ENVIRONMENTAL EFFECTS ON RECREATIONAL FACILITIES**

Recreation Facility	Access	Demand for New Parks	Indirect Construction Effects
Elm Fork Greenbelt	No formal trails are located under SPUR 482. This area is accessed via the L.B. Houston Trails to the north. In the 2005 Trail Network Master Plan, a hard-surface trail from City of Irving's Champion Trail to Bachman Lake Park and southward connecting to the Trinity River Levee System is proposed. Following construction, DART will allow for public access to the area beneath the aerial structure, consistent with the 2005 Trail Network Master Plan or any other future trail or park development plans of City of Dallas. Access will remain unaffected.	The project would not result in an increase in population that would create a demand for new parks. The project would neither result in deterioration of existing parks due to an increase in use nor would it generate a demand for new parks or recreational facilities. The project is a transit project designed to serve existing communities.	The construction methods and duration of construction are expected to be typical of projects of this size and scope. Construction impacts and mitigation are discussed in Section 5.12.
California Crossing Park	Access to the park is provided from Rochelle Road. The project would not result in any alteration to this access and would not obstruct access. During construction, it is unlikely that access to the park would be obstructed. The trail at the park would remain unaffected during construction and operation of the project.	The project would not result in an increase in population that would create a demand for new parks. The project would neither result in deterioration of existing parks due to an increase in use nor would it generate a demand for new parks or recreational facilities. The project is a transit project designed to serve existing communities.	The construction methods and duration of construction are expected to be typical of projects of this size and scope. Construction impacts and mitigation are discussed in Section 5.12.
Four Seasons TPC Golf Course	The Four Seasons TPC Golf Course is a privately owned golf course and open only to members of the club. Access is from Byron Drive and O'Connor Boulevard. It is unlikely that access would be affected during construction and/or operation.	The project would not result in increase in population that would create a demand for new parks. The project would neither result in deterioration of existing parks due to increase in use nor would it generate a demand for new parks or recreational facilities. The project is a transit-project designed to serve existing communities.	The construction methods and duration of construction are expected to be typical of projects of this size and scope. Construction impacts and mitigation are discussed in Section 5.12.
North Lake Community College Sports Fields	The sports fields at the North Lake Community College lie in the vicinity of the alignment. Though these are not typical parks, these are recreational facilities at a publicly owned educational institution and are open to public. Access to North Lake College is provided from North Lake College Circle and MacArthur Boulevard. It is possible that MacArthur Boulevard access would have to be partially or fully closed for a short period of time during construction. However, access from North Lake Community Circle would be maintained at all times during construction.	The project would not result in an increase in population that would create a demand for new parks. The project would neither result in deterioration of existing parks due to an increase in use nor would it generate a demand for new parks or recreational facilities. The project is a transit project designed to serve existing communities.	The construction methods and duration of construction are expected to be typical of projects of this size and scope. Construction impacts and mitigation are discussed in Section 5.12.

Source: Jones & Stokes, 2006.

5.16 ENVIRONMENTAL JUSTICE

This section analyzes potential environmental justice concerns of the Build Alternative determining if there would be low income and minority populations that would suffer disproportionately high and adverse impacts.

5.16.1 Overview

Executive Order 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations" was signed in February 1994. It requires Federal agencies to

