



TENSAR GEOGRID CASE STUDY

Project: Buffalo Bayou
Bicycles Path Reconstruction

Location: Buffalo Bayou
Houston, Texas

**Installation
Date:** Fall 2001

Owner: City of Houston

Engineer: Earth Tech
Houston, TX

Contractor: BNC Services
Houston, TX

Product: Tensar BX1100 Biaxial Geogrid

Quantity: \approx 5,000 SY

Application: Subgrade stabilization of paved bicycle paths. Biaxial Geogrid placed below aggregate base to “bridge” over weak subgrade soils. Mechanical stabilization of subgrade chosen in lieu of lime stabilization due to difficult site access and narrow width of treatment.

