



Earth Technologies, Inc.



TENSAR GEOGRID CASE STUDY

- Project:** President George Bush Turnpike Phase IV
- Location:** Dallas, TX
- Owner:** North Texas Tollway Authority
- Installation Date:** Summer 2003
- Contractor:** T.J. Lambrecht Construction Co. Eules, TX
- Product:** Tensar BX 1200 Biaxial Geogrid
- Quantity:** 80,000 SY
- Application:** Subgrade Improvement
Geogrid stabilization of embankment foundation. New tollway right-of-way bridges over very soft, compressible soils. Tensar BX1200 utilized to yield construction platform and mitigate differential settlement over time. Geogrid opted over geotextile fabric due to extremely weak conditions.

