



GRASSPROTECTA™

GP16_0912



CASE STUDY

Client: Kincaid School
 Distributor: Geo-Solutions, Inc.
 Location: Houston, Texas
 Product(s): GRASSPROTECTA Standard Mesh
 Application: Temporary Parking (18,000 SF)

ISSUE

The Kincaid School in Houston, Texas, in the midst of a campus-wide construction project, needed a place for staff and visitors to park. The school identified an existing grass area to use for the duration of the three to five year project, but wanted to retain the wooded lawn for aesthetics. This posed unique problems; they would need to protect the old growth tree roots and lawn surface from damage due to compaction and traffic wearing.

SOLUTION

Working with Austin-based Geo-Solutions Inc., the school selected GRASSPROTECTA™ ground stabilization mesh. The mesh fit the criteria of allowing for daily traffic use, while providing protection to underlying soil and tree root systems from soil compaction. Installation was quickly and easily completed by school maintenance personnel and volunteers, in conjunction with a specialist from Geo-Solutions Inc. The 18,000 SF of GRASSPROTECTA™ was installed over the existing lawn surface, without the need for excavation or heavy construction equipment, further preserving the condition of the site.

BENEFITS

GRASSPROTECTA™ ground stabilizing mesh not only reduced construction cost and impact for the Kincaid School, it also offered surface reinforcement to protect existing old growth trees from damage, displacement and wear for the duration of the project. The mesh structure allows for ongoing growth of existing turf, maintaining the aesthetic feel of the lawn areas, protecting trees, and creating a multi-functional green space.

