

CASE STUDY

# Veterans Administration Facility

Corpus Christi, TX



## PROJECT OVERVIEW

### PRODUCT:

Tensar InterAx Geogrid

### CUSTOMER:

Veterans Administration  
(US Federal Properties, LLC)

### CONTRACTOR:

Jacobsen Construction

### CHALLENGE:

During the construction of a new parking lot and driveway, weak, unstable soils with very low shear strength were encountered. Bad weather caused water to accumulate across the site, which saturated the subgrade. The site was already at the elevation grade for the aggregate road base, so the client didn't want to excavate and did not have a lot of room to use a thick section of aggregate.

### SOLUTION:

We aided in an analysis of the existing pavement section to calculate the planned design life. Ultimately, the client decided on a stabilization solution using Tensar's advanced InterAx NX850 geogrid. The InterAx geogrid design increased pavement performance while saving on the cost of removal/replacement. It also proved to be much faster and cost-effective compared to chemical stabilization.

For more information, ask an expert: [infogeo@ferguson.com](mailto:infogeo@ferguson.com)

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