



Tensor's InterAx™ geogrid supports new residential roadway construction



Echo Farms Roadway Construction

Wilmington, NC

Thomson, Corder & Co, Inc.
Contractor

ECS
Engineer

Installation: March 2021
Product: NX750™

Tensor InterAx provides dependable & repeatable soft soil remediation

CLIENT'S CHALLENGE

A new residential development was under construction and soft soils were encountered in several segments of the proposed roadway, including a high traffic area at the main entrance. After considering the options, one of the project participants experienced with geogrids suggested contacting Tensor. DCP testing conducted confirmed subgrade CBR's as low as 1%.

TENSAR SOLUTION

Based on the analysis completed by Tensor and prior experience of the engineer, an 8" undercut was performed, followed by placement of NX750 and two 4" lifts of NCDOT ABC stone. A proofroll was conducted and the section passed. The project team was pleased to have a solution they could feel confident would work when they ran into problematic conditions elsewhere on the site.

