

TENSAR HX145 SAVES THE CUSTOMER \$0.40 PER SQUARE YARD



LOCATION:

Hallam, Nebraska

STAKEHOLDERS:

Ames Construction

PRODUCT/SOLUTION:

Tensar HX145

Ferguson Waterworks was a key geogrid distributor for the Princeton Road Project. We saved the customer \$82,118 by recommending a switch from Tensar TX140 to Tensar HX145 geogrid, distributing a total of 364 rolls to cover the 150-acre property in Nebraska.

WHY CHOOSE TENSAR HX145 OVER TENSAR TX140?

While both Tensar HX145 and TX140 are superior geogrid products, the Tensar TX140 is made-to-order. Not only does this increase the total cost, but it also increases the distribution window, potentially extending the project timeline. By switching to Tensar HX145, we helped save the Princeton Road Project \$0.40 per square yard, reducing the total cost by \$82,118. Furthermore, TX145 reduced the required rock and deformed 21% less.

HOW WAS THE TENSAR GEOGRID USED?

Ferguson Waterworks recommended the Tensar H-Series Geogrid to stabilize the 150-acre employee parking lot due to the product's advanced stabilization, availability, and cost-savings. In addition, the H-Series installs quickly and has lower lifecycle expenses in comparison to similar geogrids.

WHAT WAS THE TENSAR HX145 COST BREAKDOWN?

Recommended Product	Tensar HX145
Acres Covered	150
Total Square Yards Needed	205,296
Rolls Sold	364
Geogrid Savings Per Square Yard	\$0.40
Total Geogrid Savings	\$82,118
Base Material Stabilized	Crushed Concrete
Surface Type	Parking Lot



As your start-to-finish project partner, we understand the importance of timelines and budgets. That’s why our local product experts do more than submit orders - we work with you to ensure you get the best stabilization products for your specific constraints. Visit us online for smart geosynthetic and stormwater solutions, cost-savings, and fast turnarounds.