



Tensor® InterAx™ geogrid: Accomplish more with less time.

Reconstruction of Reeds Road

 Mission, KS

CLIENT'S CHALLENGE

During the reconstruction of Reeds Road, the contractor encountered soft, pumping, high plasticity subgrade soils. They were on a tight construction schedule and needed a fast solution that could stabilize the subgrade and allow construction to continue.

TENSAR SOLUTION

Tensor engineers performed DCP testing along the roadway. Tensor+ software showed the benefit of InterAx geogrid over a variety of subgrade strengths. The City received several options along with the documentation that allowed approval for additional funds. They opted for a design of Tensor® NX850™ InterAx geogrid with 12 inches of aggregate placed on top, which had worked for the City previously on another nearby residential road reconstruction project. This solution achieved a much higher traffic capacity and allowed homeowners to safely drive to and from their homes during construction. The City is now including NX850™ geogrid as a line item in their future similar project lettings.

Seal-O-Matic Paving Company
Contractor

Olsson
Engineer

Installation: 2022
Product: NX850™ – 2,000 SY

Value: InterAx geogrid saved approximately 1 week from the schedule and allowed the City to construct a better road for residents.



Distributed By:

