



Lawrence, Kansas

## PROJECT

Douglas County Public Works Facility

## LOCATION

Lawrence, Kansas

## PRODUCT

TriAx<sup>®</sup> TX5 Geogrid

## QUANTITY

32,000 square yards

## OWNER AND/OR DEVELOPER

Douglas County Public Works

## CONTRACTOR

McCown Gordon

## ENGINEER

Cook, Flatt and Strobel Engineers, P.A.

## INSTALLATION DATE

October 2014

## PROJECT DETAILS

Construction of this large, multi-use facility included several asphalt paved parking and drive areas. By including a layer of TX5 geogrid to reinforce the aggregate, pavement sections could be reduced by one inch of asphalt base while maintaining the design service life. Pavement sections consisting of 4 or 6 inches of asphaltic concrete underlain by 6 inches of aggregate and Tensar TX5 geogrid were constructed. Since the subgrade soils are sensitive to changes in moisture content, including the Tensar TX5 geogrid also lowered risk of premature rutting caused by changes in subgrade strength.



# Tensar<sup>®</sup>

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