



Tensor® TriAx™ roads: Tougher than Buffalo winters.

CLIENT'S CHALLENGE

Poor subbase materials and subgrade drainage led to degraded asphalt on Lake Road in Orchard Park, New York, just outside Buffalo.

TENSAR SOLUTION

Tensor® engineers provided Erie County with a two-layer system of TriAx™ geogrids that used TX160 to stabilize the subgrade and TX5 to optimize the pavement section for two miles of road. The use of TriAx™ reduced cost by approximately \$1 million, and the project was awarded the American Public Works Association 2015 Transportation Project of the Year award.

As of February of 2022, the asphalt still looks like new after nearly six of some of the harshest winters in the United States, and it hasn't been resurfaced once.

Lake Avenue



Orchard Park, NY

Accadia Site Contracting, Inc.
Contractor

T.Y. Lin
Engineer

Erie County
Owner

Installation: 2015
Products: TX160 – 35,000 SY
TX5 – 35,000 SY

Value: Estimated savings of approximately \$1 million compared with traditional construction methods.

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