

City of Placerville Saves Time and Money on Pavement Project with InterAx Geogrid



Smith Flat Road Storm Drain & Paving Project

Placerville, CA

CHALLENGE

R.E.Y. Engineers was contracted with the City of Placerville to design the structural pavement section for the Smith Flat Road reconstruction project. They were looking to provide a cost-efficient design to service this critical collector road.

TENSAR SOLUTION

The initial design required costly over-excavation to construct the planned pavement section. The engineer reached out to Tensar for help developing a cost-reducing alternate pavement section using InterAx geogrid. Tensar was able to recommend a structural section that would reduce over-excavation and aggregate base material by 50% while increasing the original design traffic index to provide a longer lasting pavement.

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PROJECT DETAILS

Owner

City of Placerville

Contractor

Doug Veerkamp General Engineering

Products Used

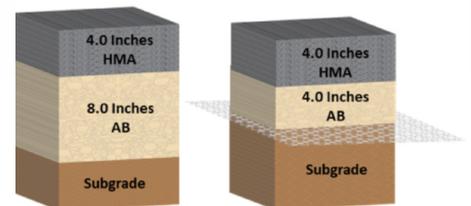
InterAx NX750 geogrid

Installation

August 2025



Over-excavation and aggregate base material reduced by 50% and produced a longer lasting pavement with InterAx design



The non-stabilization design on the left compared to the InterAx-stabilized design on the right.

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