

Re-design using InterAx geogrid allows City to reduce project budget.



Cadenasso Drive Reconstruction

Fairfield, CA

CHALLENGE

The City of Fairfield planned to reconstruct a key arterial street, Cadenasso Drive. However, all contractor bids exceeded the project budget forcing the City to consider a redesign.

TENSAR SOLUTION

Tensar approached the City to provide solutions to reduce project costs. Tensar engineers provided design options that added InterAx geogrid that reduced the aggregate base thickness by 50% (from 2.13 ft to 1.08 ft). This provided significant reductions in import aggregate and over-ex/ haul off costs while reducing construction days. When the City re-advertised the project with the new InterAx pavement design, all bids came in under budget allowing the project to move forward.

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PROJECT DETAILS

Contractor

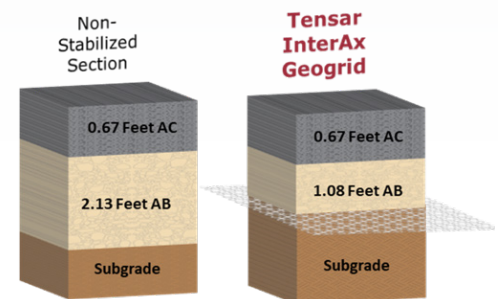
Mountain Cascade, Inc.

Installation

May 2024

Product

InterAx NX850 geogrid



InterAx stabilized section (right) compared to an unstabilized section (left).

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