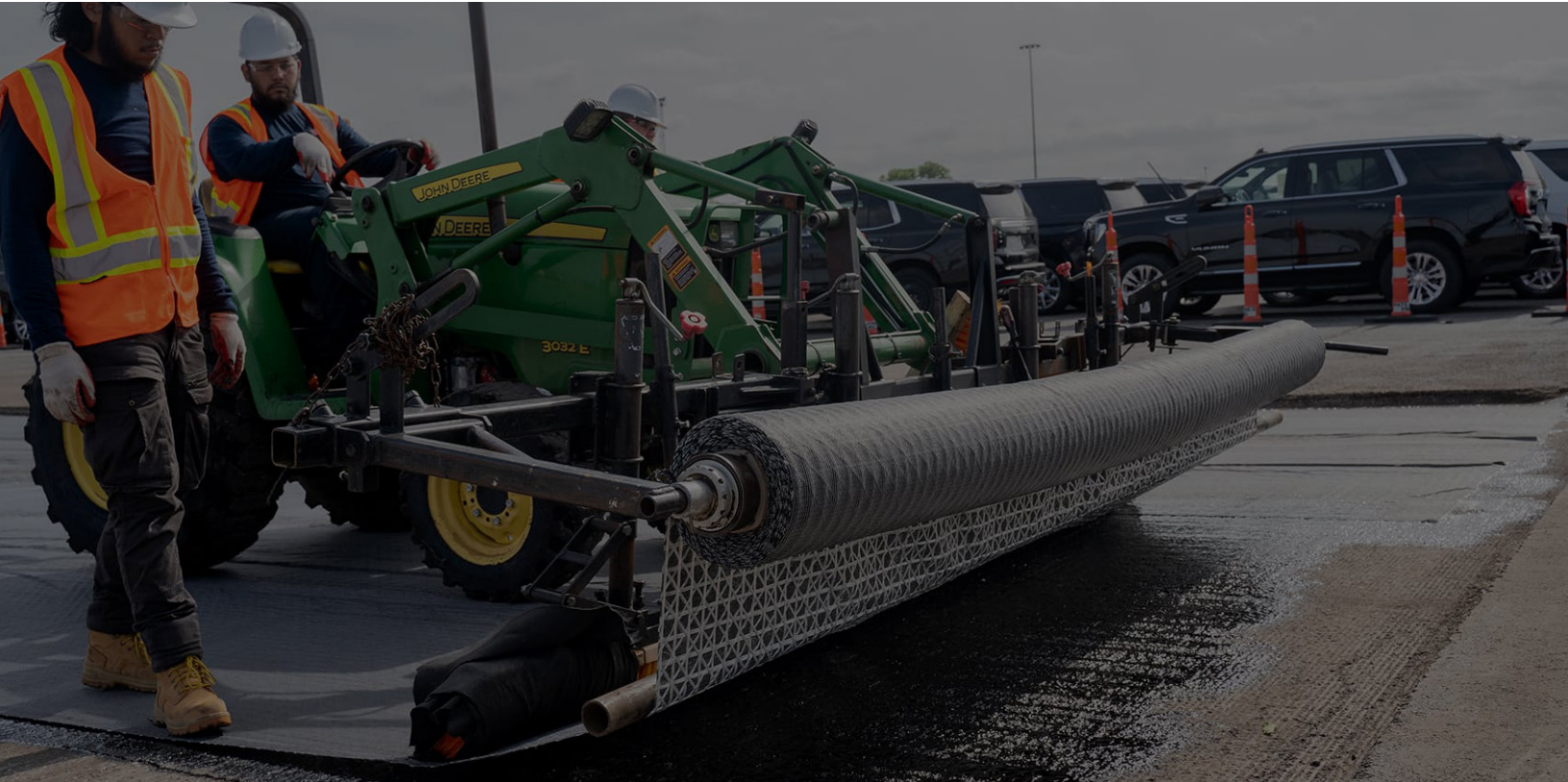


CASE STUDY

UPRR Overlay Project

Laredo, Texas

FERGUSON
WATERWORKS



PROJECT OVERVIEW

PRODUCT:

Mirafi MPG4 Paving
Geocomposite

CUSTOMER:

Union Pacific Railroad (UPRR)

ENGINEER:

Stephen Pearsall PE

ARCHITECT:

David Evans and Associates

CONTRACTOR:

WT Byler

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CHALLENGE:

Distressed pavement at the container transfer facility presented long-term performance challenges. The project consisted of milling existing asphalt over a 4.5-acre area, creating an expensive scope of work for the client and creating pressure to ensure that the rehabilitation solution was long-term.

SOLUTION:

With Mirafi MPG4 the project team was able to supply a cost effective, timely solution that addressed reflective cracking, waterproofing, and reinforcement needs of the site. This resulted in an improved performance cycle of pavement section, reducing overall maintenance costs.

PROJECT GOALS:

The goal was to repair and reinforce the existing asphalt along a railway by using interlayer technology within the newly paved asphalt lift.

SITE CONDITIONS:

The project site was easily accessible for all types of necessary demo and installation equipment. The existing, aged asphalt surface showed signs of reflective cracking and was in dire need of repair.

For more information, ask an expert: info@ferguson.com