

BEFORE**AFTER**

"We can't believe how much you were able to do with our budget for this year. Thank you for making it happen so quickly."
- Waste Management

Case Study 188 / Pavecon Landfill Entrance Road - Springdale, AR

SOLUTION

The Springdale, Arkansas Waste Management Landfill is an industrial sustainable waste facility that services a metropolitan area with a population of approximately 500,000. With a single access road that has to date, consisted of class 7 gravel base, they needed to minimize track out for the 400 loads of waste that were imported daily. The time frame to complete this capital expenditure was extremely limited. Pavecon partnered with Pacific GeoSource to come up with a fiber reinforced paving section, that could support the 800,000 lbs of waste being trucked on the single-access road per day, and minimize disruption to their rigid schedule. The reinforced paving section allowed Pavecon to deliver a more durable pavement in a single lift and complete the project in half the time of original projected timeline.

FEATURES

- / High Tensile Strength; 5x Stronger than Steel
- / Complete and Uniform Distribution
- / Feeds Easily into Batch or Drum Plants

BENEFITS

- / Increased Structural Capacity and Durability
- / Accelerated Project Completion
- / Reduced Initial Project Cost
- / Optimized Paving Sections



PROJECT NAME:
Pavecon Landfill Entrance Road

LOCATION:
Springdale, AR

DATE:
December 2020

PRODUCT:
FORTA-FI - 1,100 lbs

OWNER/DEVELOPER:
Waste Management

ASPHALT PRODUCER:
APAC Central

CONTRACTOR:
Pavecon, LTD
(Northwest Arkansas Division)

Learn more about FORTA-FI® and other cost-effective pavement reinforcement systems at [Pavecon.com](https://pavecon.com)



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- ◆ Pavecon Footprint
- ◆ National Partners

