

Case Study / Festus, MO

SOLUTION:

The City of Festus was looking for alternative rehabilitation solutions that would increase pavement life and reduce maintenance costs as part of their 20 Year Pavement Plan. After careful consideration and cost analysis, the City of Festus selected FORTA-FI® asphalt reinforcement fibers vs other repair strategies that were more labor intensive and costly. Jokerst Paving and the City of Festus are first time users of this technology and continually commented on how easy it was to implement.

ADDITIONAL INFORMATION:

After completing this project, Grant Jokerst commented, "I am already looking at another project in early 2017 where FORTA-FI will provide an excellent cost savings for my client, short and long term."

UPDATE

The City of Festus has been extremely pleased with the performance of FORTA-FI and the cost savings they've experienced. As a result, FORTA-FI became a standard spec in 2017 to meet the demands of their 20 year Capital Improvement Plan.



FEATURES

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



BENEFITS

- / Reduced Initial Project Cost; Optimized Pavement Thicknesses
- / Extended Pavement Life
- / Cracking and Rutting Resistance
- / Reflective Crack Mitigation

Learn more about FORTA-FI® and other cost-effective pavement reinforcement systems at PacificGeoSource.com



PROJECT NAME:

City of Festus Overlay Program

LOCATION:

Festus, MO

DATE:

October 2016

PRODUCT:

FORTA-FI® 7,750 lb.

OWNER/DEVELOPER:

City of Festus

PRODUCER:

Jokerst Paving

CONTRACTOR:

Jokerst Paving

PAVEMENT DESIGN DETAILS:

3" FRAC mill and overlay.



Road-Tested Pavement Solutions



Pacific GeoSource Will Save You Money

We significantly reduce the up-front and lifecycle costs for road, highway, and parking lot projects by optimizing layer thicknesses and implementing reinforcement technologies to extend pavement life and lower long-term maintenance costs.



Pacific GeoSource Will Make It Easy

Clients turn to us not just for industryleading, easily specified and constructed pavement reinforcement systems but also for trusted advice. From design though installation and follow-up, we put our construction and engineering expertise to work ensuring your project flows seamlessly and exceeds your highest expectations.



Pacific GeoSource Will Save You Time

We offer pavement reinforcement systems designed to accelerate your construction projects timeline, and our in-house engineering services deliver custom solutions to your design team quickly.



Pacific GeoSource Is Your Trusted Partner

Our long track record of success providing value-engineered solutions uniquely positions us to advise our clients on ways to save money and address challenges. Our organization-wide commitment to service at each step of the process is unparalleled.

Value Oriented

Pacific GeoSource is the source for pavement system solutions. We offer well-proven asphalt and aggregate reinforcement products and a value-engineering approach to projects and clients of all sizes. Our turnkey project delivery model and breadth of experience create cost-effective, high-performance pavements. We know what works in each market and in all climates because we work in the trenches with roadway agencies, housing developers, private companies, engineering firms, and other stakeholders. We are committed to saving you money, completing projects on time, and exceeding expectations.

Where Pacific GeoSource Products and Services are Used

- ☐ Interstates and high-volume roads
- ☐ Warehouses, distribution centers, and trucking facilities
- ☐ City, County, and State Roads
- ☐ Commercial parking lots
- ☐ Haul roads and working platforms
- ☐ Ports and intermodal yards
- ☐ Private residential streets
- ☐ Schools and religious facilities











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