



Engineered to Save Lives.

High Friction Surface Treatment Technology

Developed & Field-Tested with NCAT at Auburn University



WHAT IS ROADWAY SAFETY STRIP™ ?

Roadway Safety Strip™ is a pre-fabricated High Friction Surface Patch (HFSP) — a calcined bauxite aggregate bonded to a flexible asphalt-backed mat. It adheres directly to existing pavement, dramatically increasing tire grip and reducing accident risk at dangerous locations.

WHY IT MATTERS

-  Reduces hydroplaning on wet or slick surfaces
-  Improves stopping distance at intersections
-  Minimizes lane departures on curves & off-ramps
-  Restores traction on aged or polished asphalt

WHERE IT WORKS

-  Dangerous curves & short-radius turns
-  High-speed intersections & stop zones
-  Bridge decks, steep grades & ramps
-  Worn wheel paths & high-traffic corridors
-  School zones, crosswalks & pedestrian areas



10M+

ESALs Sustained
at NCAT Test Track

3

Number of hours for
typical install

Up To 45%

Cost savings VS existing
solutions

EASY INSTALLATION

No specialized crew, equipment, or lane closures required.

-  **Heat Method:** Use a propane infrared heater to activate the adhesive backing, unroll the strip, and press into place.
-  **Ambient Method:** In warm conditions (75°F+) the adhesive activates naturally — no heater needed.
-  **Compaction:** Roll with a non-vibratory compactor for best adhesion, or allow traffic to seat the product.
-  **Open to Traffic:** No curing time required. Road can reopen immediately after installation.



PROVEN PERFORMANCE

10M+ ESALs of sustained traffic loads — still performing at NCAT Test Track

Field Deployment in two locations of Lee County, Alabama.

The Lee County installations provide real-world experience, while sustained friction performance is documented separately through accelerated testing at the NCAT Pavement Test Track.



RESEARCH & TECHNOLOGY PARTNER

CONTACT US

www.RoadwaySafetyStrip.com

New Age Asphalt Solutions, LLC | 2026



Office@newageasphaltsolutions.com
941-287-7796
www.NewAgeAsphaltSolutions.com