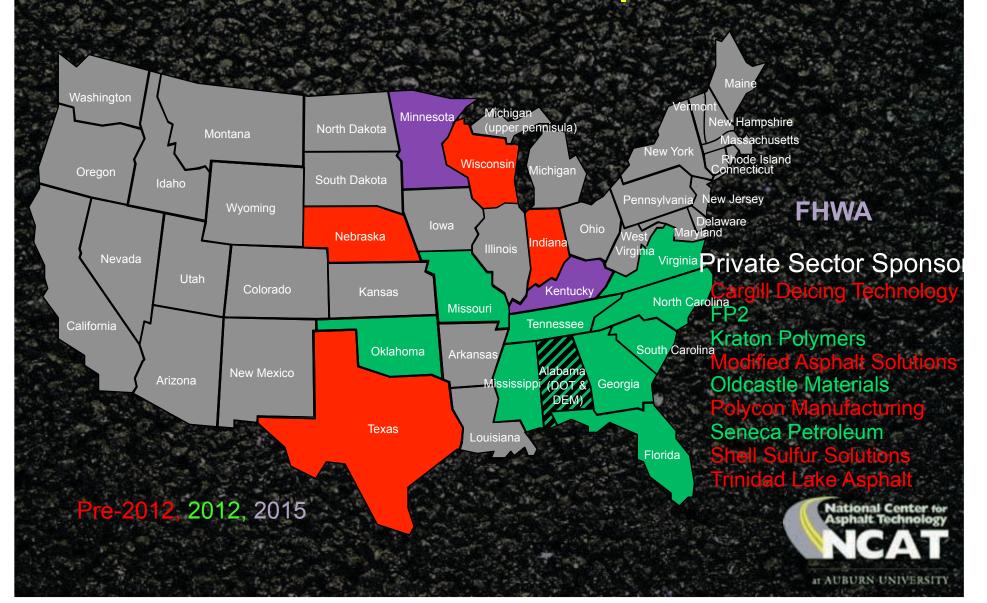


Track Research Sponsors



Content

- NCAT Pavement Test Track
- Lee Road 159
- 2015 research cycle (US-280)



- Green Group (GG) study
- 100% RAP CCPR base mix (+FDR)
- Surface crack prevention
- Crack and rut resistant thin overlays
- Perpetual pavement design
- HiMA for new/rehab pavements
- Preservation Group (PG) study.



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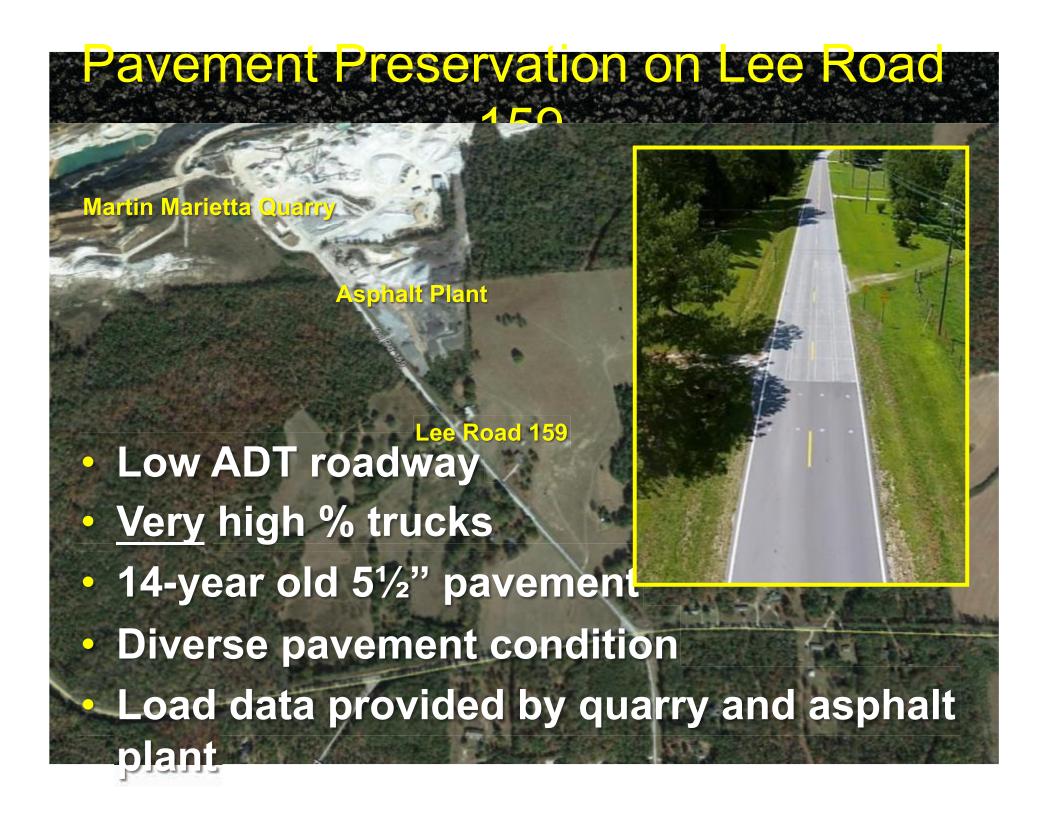
and the latest living

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- 1. Rejuvenating Fog Seal
- 2. Fibermat
- 3. Control
- 4. Control
- 5. Crack Seal (CS)
- 6. Single Layer Chip Seal
- 7. CS + Single Layer Chip Seal
- 8. Triple Layer Chip Seal
- 9. Double Layer Chip Seal
- 10. Microsurfacing + Single Chip(Cape)
- 11. Microsurfacing
- 12. CS + Microsurfacing
- 13. Double Layer Microsurfacing

- 14. Fibermat + Microsurfacing (Cape)
- 15. Scrub Seal + Microsurfacing(Cape)
- 16. Scrub Seal
- 17. Distress Demo Section
- 18. Fibermat + HMA thinlay (HMA Cape)
- 19. HMA Thinlay (PG 67-22)
- 20. HMA + 100% Foamed Recycle Inlay
- 21. HMA Thinlay (PG 76-22)
- 22. Ultra Thin Bonded Wearing Course
- 23. HMA Thinlay (50% RAP)
- 24. HMA Thinlay (5% PCRAS)
- 25. HMA Thinlay (High Polymer)

Sample Treated Section on Lee Road 159 Pretreatment (July, 2012)



Sample Treated Section on Lee Road 159 August, 2012



Sample Treated Section on Lee Road 159 July 2, 2013



Sample Treated Section on Lee Road 159 September 12, 2013







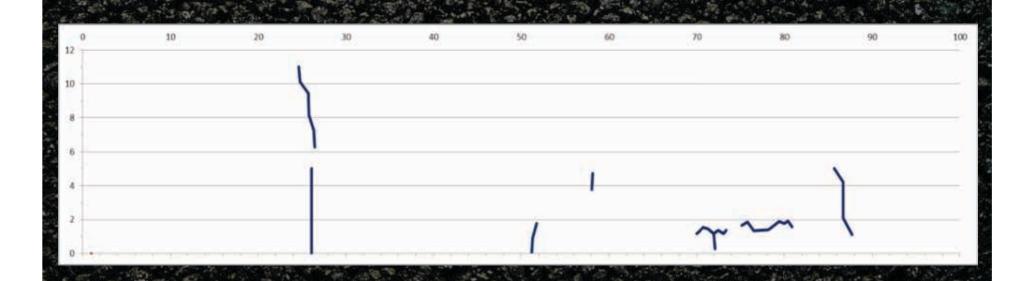
Sample Treated Section on Lee Road 159 January 31, 2014



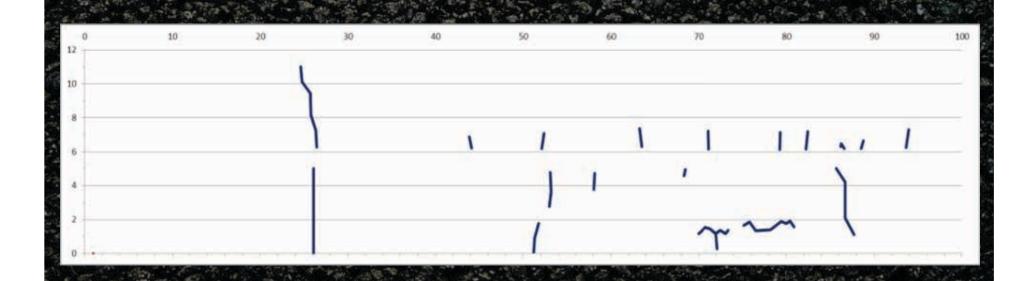
Sample Treated Section on Lee Road 159 February 26, 2014



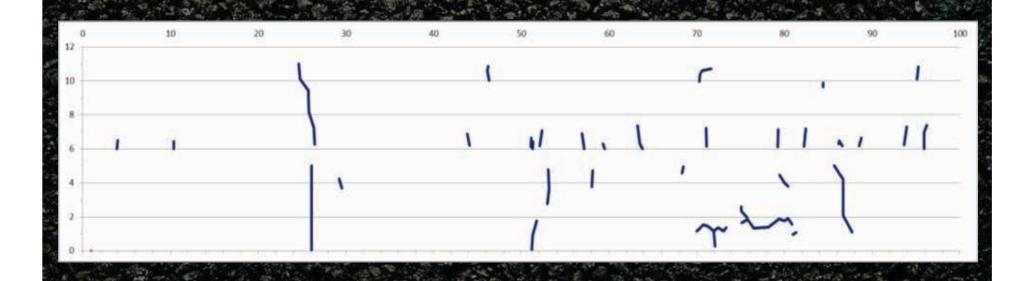
Sample Treated Section on Lee Road 159 March 25, 2014



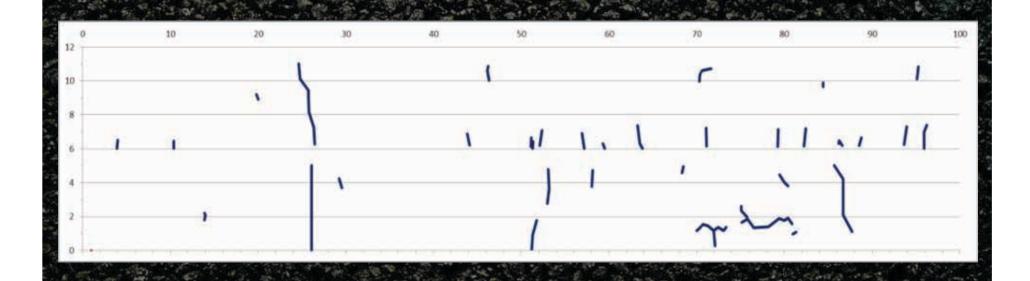
Sample Treated Section on Lee Road 159 April 22, 2014



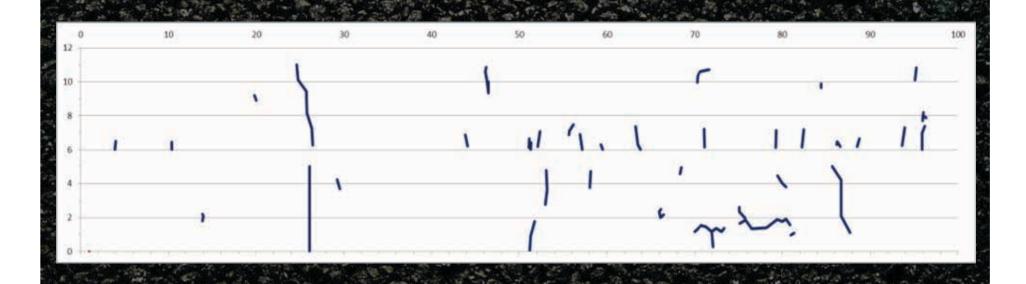
Sample Treated Section on Lee Road 159 May 27, 2014



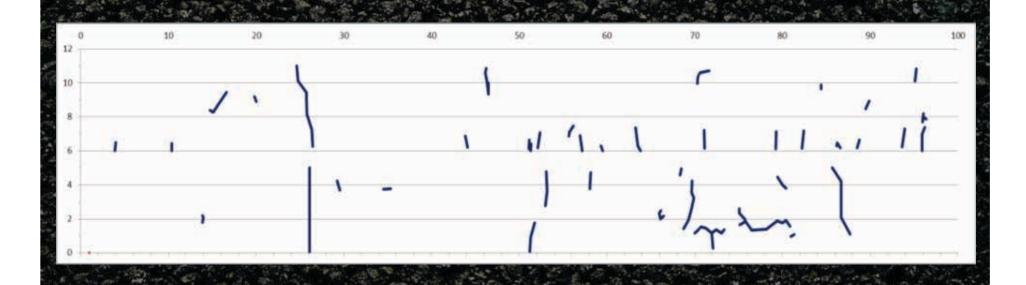
Sample Treated Section on Lee Road 159 June 19, 2014

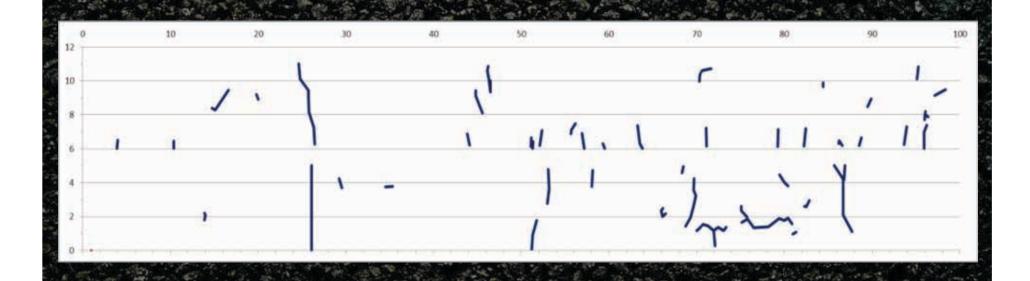


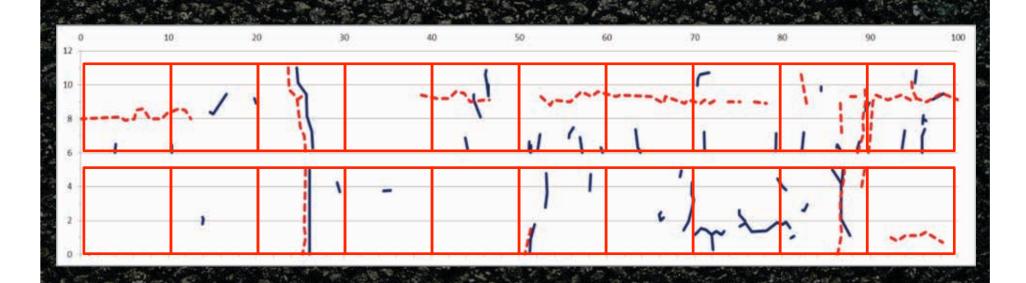
Sample Treated Section on Lee Road 159 July 24, 2014

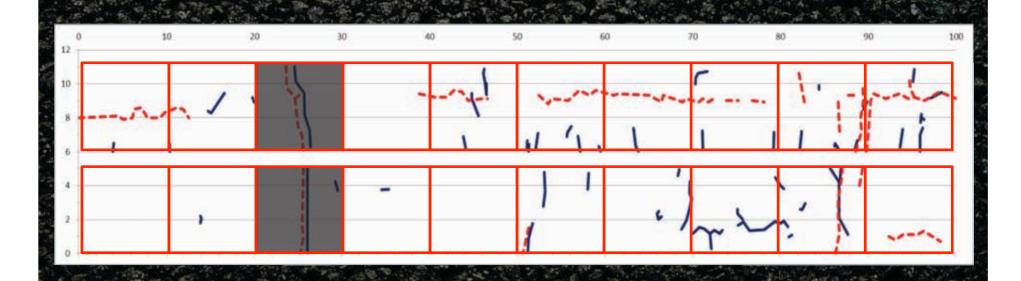


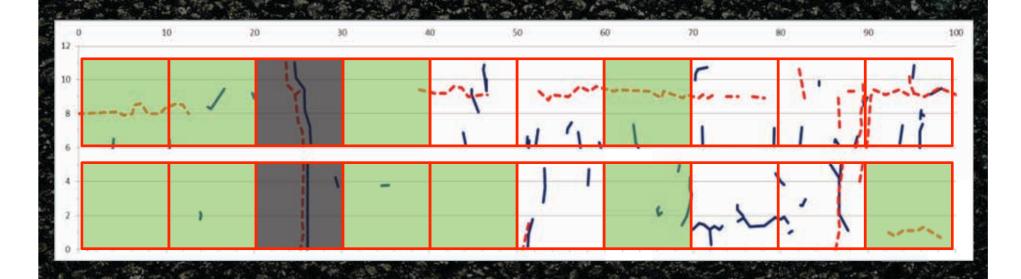
Sample Treated Section on Lee Road 159 August 12, 2014

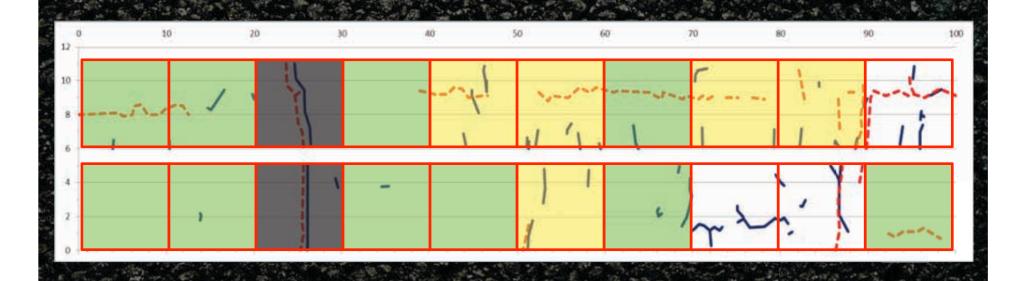


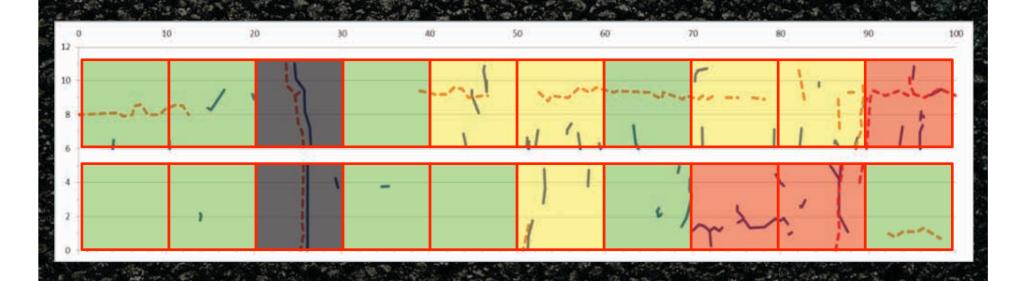


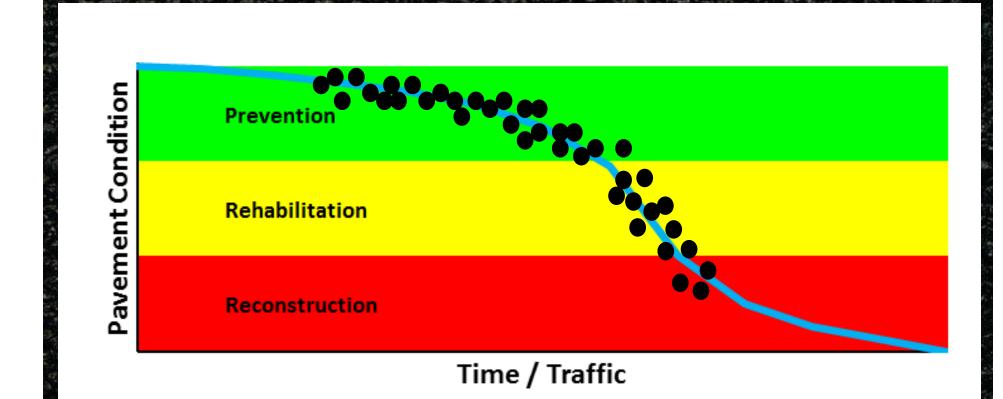


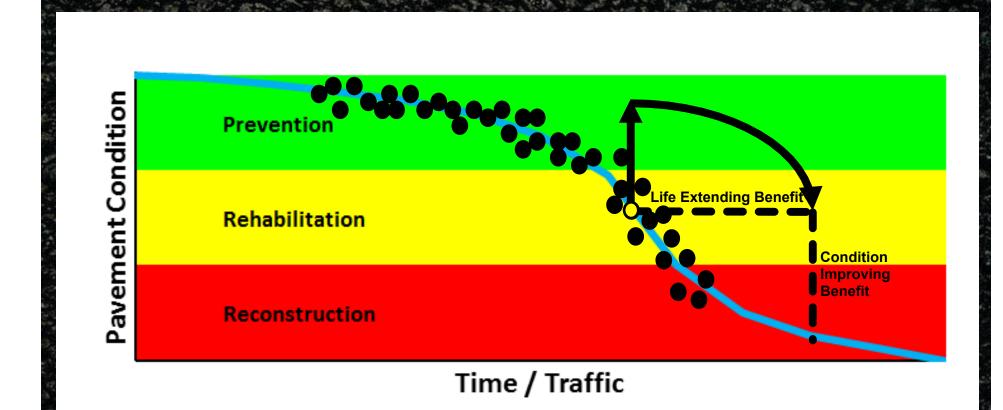


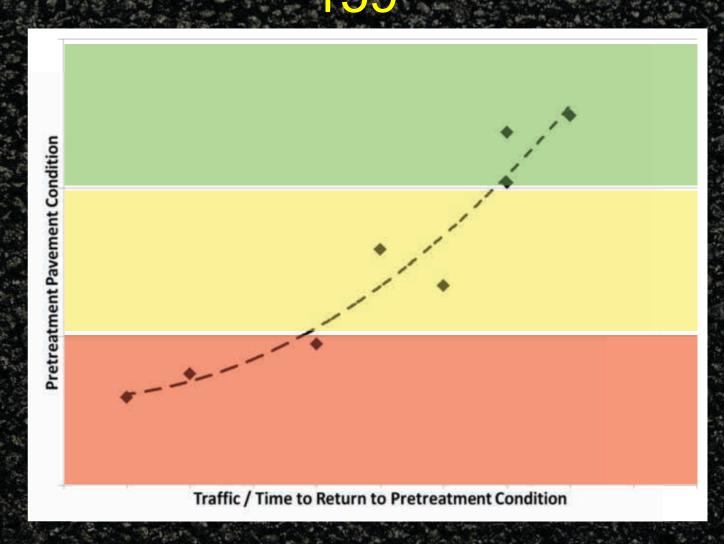




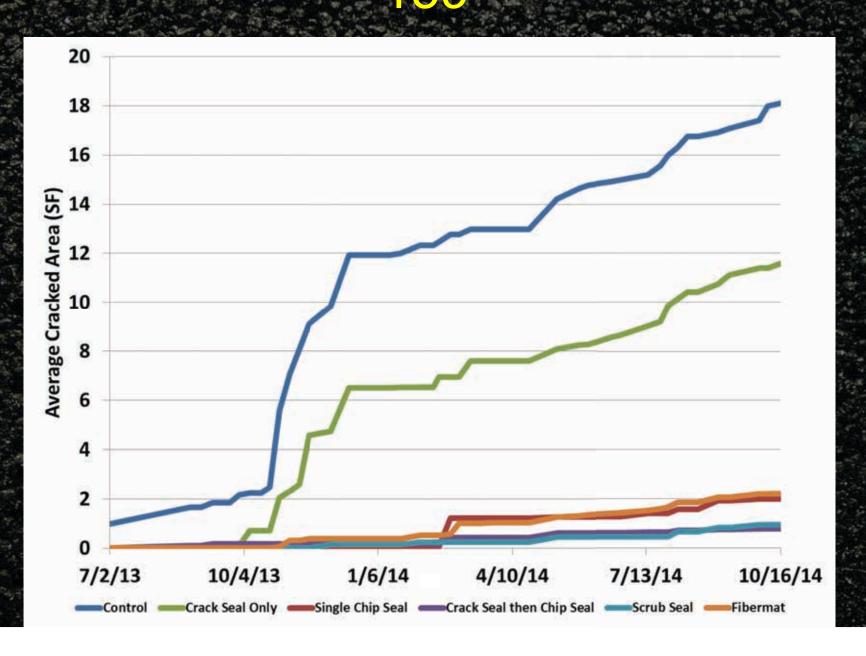


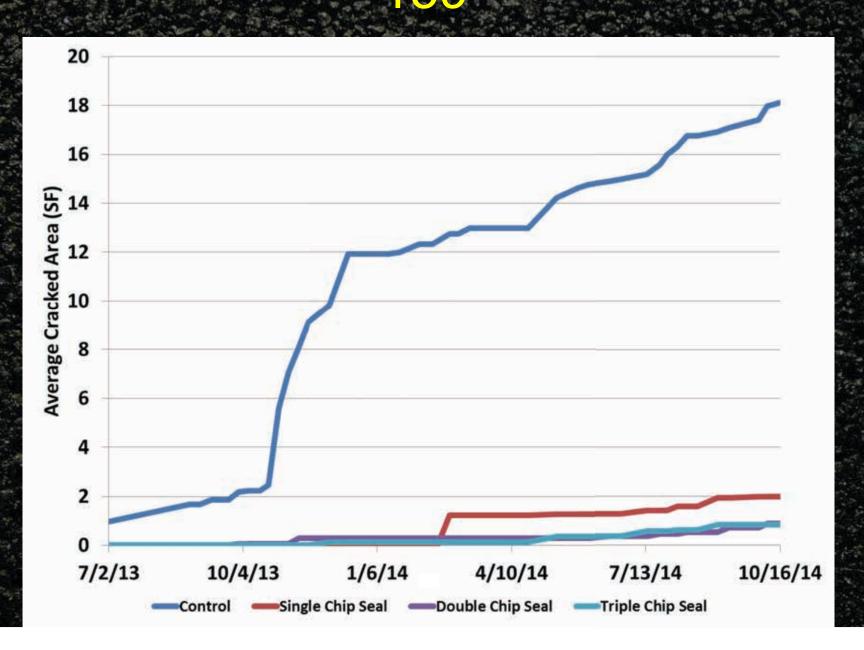












- Crack sealing appears to be beneficial in all cases
- Differences between route/seal and blow/band
- Scrub seal appears to exhibit crack seal benefit
- Preservation treatments reduce subgrade moisture, but...
- Durability of micro surface in accelerated traffic
- Objective life extending benefit curves developing
- Interim results presented at 2015 Track Conference.

2015 Pavement Test Track Conference

March 3-5, 2015

The Hotel at Auburn University and Dixon Conference Center Auburn, Alabama

- WMA & High RAP/RAS/GTR Mixes
- Optimized Structural Design

- Pavement Preservation
- Implementation

Official registration information will soon be available at www.ncat.us



at AUBURN UNIVERSITY

www.pavetrack.com



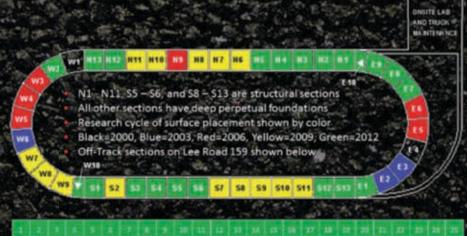
Click here for the official NCAT-web site, Tracks in US, or Tracks Worldwide



HOTI-INKS to download PAVE reports, review upcoming NCATstraining courses, query historical weather data, new current color radar or preview local

0, ESALs as of 2300 hours on

Performance data for each section can be viewed by positioning your mouse over the section in question and left-clicking. Based on feedback from our research sponsors, the performance reports have been revised to include crack maps. The 2009 performance reports are now a fully integrated and active part of the web presentation.







www.ncat.us

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