My Story

• Preventive Maintenance
  • with HMA, 1996 & 04
  • For “whine”
• PCC rehab 2015
  • NGCS Next Generation Concrete Surface

Your Destination...Our Priority
NGCS

• The QUIETEST surface I have ever driven on.

• Set the bar HIGH
• Exceed expectations

Your Destination...Our Priority
Born: WB, Oct 1990
    EB, Aug 1989
Thickness: 10”
Dowels: 1.25”
Panels: 27’ skewed
About 1.4 miles long
1996 (6-7 years old)
Thin HMA overly
1.5-2"
IRI ~ 108 in/mi
In place for 8 years
Programmed work: 2016 Medium Mill/Overlay
Project: 1991 CD Constr - Rural
Project: 1996 Thin Overlay
Project: 2004 Thin Mill/Overlay
Project: 2010 Crack Fill
2004 (14 - 15 years old)
Mill off 1.5” HMA
Pave UTBWC (Novachip)
“Lasted” 11 years
first 8 yrs, IRI<110in/mi
Section Index Performance: IS 394 0 0 10 6+0.313 - 7+0.515

Programmed work: 2016 Medium Mill/Overlay
Project: 1991 CD Const - Rural
Project: 1996 Thin Overlay
Project: 2004 Thin Mill/Overlay
Project: 2010 Crack Fill

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2015 (25-26 years old)
Micro mill off UTBWC
Major PCC rehab
NGCS grind
Engrs Est = $9.4M pavement, $1.2M bridge
Low Bid = $10.9M pavement, $2.0M bridge
75% full depth repairs
25% partial depth repairs
Drive by results

• Very smooth
• Very quiet

• IRI & OBSI data to be collected and processed this fall
African Proverb

If you want to go fast, go alone
If you want to go far, go together
Questions?

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