



Transportation System Preservation
Technical Services Program

Pavement Preservation

Failure?

IDOT had a Pavement Preservation project in which the section was a great candidate for preservation, but the Contractor's poor workmanship caused a public outcry of "Why are you fixing my good road !?!?"



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Failure?

Year	CRS	IRI	RUT
2012	5.8	115.0	0.1
2010	7.0	110.0	0.1
2008	6.2	94.0	0.1
2006	6.2	83.0	0.1



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Challenge

IDOT's Pavement Preservation Program
is constantly trying to overcome
historical program selection strategy of
"Worst, first" and
"Why are you on my good road,
AGAIN!"



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Success

IDOT'S use of microsurfacing on centerlines and edgelines has progressed to use on the interstate system, where it is seen as an aid to areas which display premature failure due to poor compaction.



TSP.2
AASHTO
THE VOICE OF TRANSPORTATION

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Centerline restoration





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Innovation

First time to try microsurfacing compared to an Ultra-Thin Bonded Wearing Course (NovaChip) over a full lane width on the INTERSTATE.

One lane asphalt - microsurfacing

One lane concrete - NovaChip



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[Nova Chip video](#)





EXIT 7A
255 SOUTH
Memphis
1/2 MI

EXIT 7B
255 NORTH
Alton



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Thank you.