

# “Pavement Preservation and Local Agencies”

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National Association of County Engineers  
“The Voice of County Road Officials”



National **Pavement Preservation** Conference 2016

# Why Pavement Preservation?

- Roads - 1.79 million miles by counties ( 45% of nation's system)
- Bridges - counties also own over 228,000 bridges
- Counties operate 1/3 of the nation's transit systems.
- 3068 Counties nationwide

Source: FHWA 2009 & 2010 Highway Statistics



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# Pavement Preservation is a Requirement for Locals to Survive

- Elmore County- 1000 miles of road (800 paved/ 200 unpaved);
- Total Hwy Budget annually-\$5M/ yr
- Approximately \$5000 per mile of road
- ALDOT- 10872 miles of road
- Total Hwy Budget annually- \$ 2B/yr
- Approximately \$ 180,000 per mile of road



*36 times more per mile direct comparison*

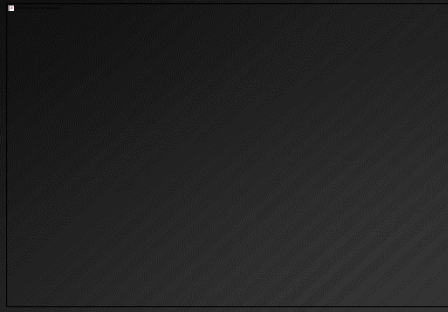
*18 times more per mile if you assume all state roads are 4 In and all county are 2 In*

# COMPARISON OF PAVED ROAD INVENTORY FROM FY 2004 TO FY 2016

FY 2004 PAVED ROAD INVENTORY			FY 2016 PAVED ROAD INVENTORY		
Grades	Mileage	Percent of Paved Roads	Grades	Mileage	Percent of Paved Roads
70 and Below	143.8	19%	70 and Below	81.75	10%
71 to 75	123.8	16%	71 to 75	37.54	5%
76 to 79	146.9	20%	76 to 79	53.74	7%
80 to 89	203.3	27%	80 to 89	190.88	24%
90 and above	133.5	18%	90 and above	446.53	55%
Total Mileage	751.3		Total Mileage	810.44	
Total Mileage and Percent of Roads Grading Below 79	414.5	55%	Total Mileage and Percent of Roads Grading Below 79	173.03	21%
Total Mileage and Percent of Roads Grading 80 or Above	336.8	45%	Total Mileage and Percent of Roads Grading 80 or Above	637.41	79%
FY 16 Graded 1177 Road segments					
Reduction in Roads Grading below 79 from FY 2004 to FY 2016	Mileage	241.47	Percentage	58%	

7/6/16









# NCPP And Locals



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# NCPP And Locals



- *A resource for training and information affiliated with an accredited university;*
- *Provides a venue for “contractor neutral” conversations;*
- *Staff have real world experience dealing with the issues we face;*
- *Avenue to assist industry in overcoming the bias towards preservation in general;*
- *Advocate for preservation for industry and public infrastructure owners/agencies;*
- *Certification Process for Agency Inspection Personnel for QC/QA Purposes*