


Cold Mix Case Study

HMA O/L – 18 yrs	Chip Seal – 12 yrs
○Recycle (0)	
○Crack seal (4)	○Recycle (0)
○Cape seal (7)	○Crack seal (4)
○Crack seal (10)	○Cape seal (7)
○Chip seal (14)	



Cold Mix Case Study

HMA O/L – 18 yrs	Chip Seal – 12 yrs
○User costs?	○User costs?

Go to spreadsheet to show comparison - → Annual cost

Rough Road Costs in New York State

- 3.8 billion per year extra repairs & operation
- \$335 per motorist

~2.7 ¢/
vehicle-mile
~4.5%



Source: TRIP, April 2012

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HMA O/L – 18 yrs	Chip Seal – 12 yrs
○User costs	○User costs
○1,000 ADT	○1,000 ADT
○0¢ vehicle-mile extra	○1¢ vehicle-mile extra

Go to spreadsheet to show comparison - → Annual cost