

Which of these claims being made about HMA pavement do you find believable?

The competition claims to have:

- Lower costs less than HMA
- Longer life than HMA with less need for maintenance and repair
- A quieter surface than HMA
- A safer surface than HMA
- More environmental appeal than HMA
- Better energy-efficiency than HMA, and
- More aesthetically pleasing appearance than HMA.

How about ***NONE OF THE ABOVE!***

In fact, did you know:

- Hot-Mix Asphalt (HMA) is still the best value for pavements. The cost of HMA pavement material has the smallest increase in cost of any construction material over the years and is the most recycled material.
- HMA pavements constructed in recent years benefit from the improved design and quality control techniques to demonstrate that it is the best pavement material.
- HMA pavements have been and can be designed as "PERPETUAL PAVEMENTS" meaning engineered from the bottom-up to last generations. Minnesota has won four National Perpetual Pavement Awards, which shows that it is a high-tech product. These HMA pavements range from 40 to 47 years of service and are still going strong.
- HMA Pavements, either Full-Depth or Aggregate base design have a service life exceeding concrete pavements. Most concrete pavements are either overlaid with HMA, removed from service, or receive major repair work by the time they reach 20 years of age.
- Most HMA facilities (highways, local streets, airports ...) receive their first overlay after 15 to 18 years of service (design basis of 20 years) and continue to provide service to the driving public for generations. If maintenance is needed, it is quick, easy, economical, and can be performed with local specifier work force.
- HMA offers the quietest driving surface available today. Research shows asphalt surfaces are a cost-effective way to reduce traffic noise, noise walls, and corridor costs.
- The riding surface of an HMA pavement is smoother than concrete. Smooth pavements save fuel, reduce damage to roadways and vehicles, and produce less noise.
- Aesthetically, HMA is a flexible pavement that is designed to conform to rolling and flat terrain with a smooth surface.
- Emissions from HMA facilities are very low and well controlled, leading the EPA to declare that no single facility has the potential to be a major source of hazardous air pollutants.
- HMA has demonstrated that it can withstand heavy loads.
- The tax-paying public deserves the best in quality and value that HMA pavements provide.



For More Facts See:

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23. Quiet Pavements Web Site: www.quietpavement.com
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25. National Center for Asphalt Technology Web Site: www.eng.auburn.edu/center/ncat
26. Asphalt Pavement Alliance, "Discover the New Asphalt, Asphalt Pavements for the 21st Century."
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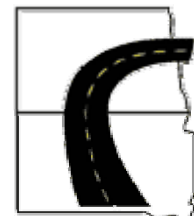
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