

TODAY

94% of U.S. roads are surfaced with asphalt¹

Asphalt contractors are in every community:

asphalt plants
operate in the U.S. **≈3,500**

400K jobs connected to asphalt
across the country²

TOMORROW

12+ year gain in service life from a thin
asphalt overlay at an annualized cost⁴ as low as

25¢
PER SQUARE YARD

A 2 inch asphalt overlay
can improve IRI by⁵ **100** in
mi

When it comes to long-term **value**

ASPHALT PERFORMS

FUTURE

18 YEARS is the average service life for
new asphalt pavements⁶

∞
INFINITE

The structural life of a properly
designed, constructed and
maintained Perpetual Pavement.⁷

Asphalt's superior performance and value
make it today's pavement of choice across
America. With local producers in every
community, road owners have a competitive
marketplace for the smooth, long-lasting
pavements drivers demand. Asphalt is the
best choice for value and performance,
today, tomorrow and into the future.



¹FHWA (2017), Highway Statistics 2016, Table HM-12, Office of Highway Policy Information, Federal Highway Administration, Washington, D.C.

²APA (2015), Jobs in the Asphalt Pavement Industry (IM-44), Asphalt Pavement Alliance, Lanham, Maryland.

³McGhee, K.A., & J.S. Gillespie (2006), Impact of a Smoothness Incentive/Disincentive on Hot-Mix Asphalt Maintenance Resurfacing Costs (Report No. FHWA-VTRC-06-R08), Virginia Transportation Research Council, Charlottesville, Virginia.

⁴Costs can range up to \$120 per yd³/year. Peshkin, D., K.L. Smith, A. Walters, J. Krutlovich, J. Mouthrop, & C. Alvarado (2011), Guidelines for the Preservation of High-Traffic-Volume Roadways (SHRP 2 Report S2-R26-RR-2), Transportation Research Board of the National Academies, Washington, D.C.

⁵301, TRB, National Research Council, Washington, D.C.

⁶FHWA (2010), Reducing Roughness in Rehabilitated Asphalt Concrete (AC) Pavements (Report No. FHWA-RD-98-149), Turner-Fairbanks Highway Research Center, Federal Highway Administration, McLean, Virginia.

⁷Robbins, M.M., & N.H. Tran (2010), Review of Initial Service Life Determination in Life Cycle Cost Analysis (LCCA) Procedures and in Practice (NCAT Report 18-02), National Center for Asphalt Technology, Auburn, Alabama.

⁸Newcomb, D.E., J.R. Willis, & D.H. Timm (2010), Perpetual Asphalt Pavements: A Synthesis (IM-40), Asphalt Pavement Alliance, Lanham, Maryland.



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