

TODAY

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

Asphalt contractors are in every community:

≈3,500

asphalt plants operate in the U.S.

MORE THAN 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

MORE THAN 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.K., & J.S. Gillespie (2006). Impact of a Smoothness Incentive/Disincentive on Hot-Mix Asphalt Maintenance Resurfacing Costs (Report No. FHWA/VTRC 06-R28). Virginia Transportation Research Council, Charlottesville, Virginia.

⁴Costs can range up to \$120 per yd³/year. Peshkin, D., K.L. Smith, A. Wolters, J. Krstulovich, I. 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.

⁵1-31). TRB, National Research Council, Washington, D.C.

⁶FHWA (1998). 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 (2018). 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.