Research & Technology

- Pavement Economics Committee
  - Four Task Groups
- Other Research
  - NCAT
  - Asphalt Institute
- Research Road Map

Market Research & Communications

- Go to Market Task Group
  - Market Research
  - Research Communications
  - Brand Management

Deployment Activities

- Deployment Task Group
  - National Initiatives
  - Regional Councils:
    - Northcentral
    - Northeast
    - Southeast
    - Pacific & Mountains

Financial status
- $3.1 Million Approved
- $2.5 Million Spent
- 35 SAPAs Pledged in 2019

Deliverables status
- 49 Projects Total
- 32 Projects are Complete
- 6 Near Completion
PEC Projects

- Optimizing Flexible Pavement Design and Material Selection
- Porous Pavement Structural Design
- Smoothness, Service Life and User Costs
- LCCA Guidance
- High Binder Replacement Mixes
- Balanced Mix Design Workshops (on-going)
Smoothness & Service Life
The Opportunity: Value Proposition

Data Driven LCCA Decisions Highlight Value of Asphalt: Case study examining Maryland’s Pavement Type Selection process. Maryland State Highway Administration (MSHA) estimates a 15-year performance period for asphalt pavements from initial construction to first rehabilitation. However, using project-specific data, NCAT researchers found that innovative mixtures, such as stone-matrix asphalt (SMA) or polymer-modified Superpave mixtures, placed on principal arterials in Maryland have an average service life of 32 years and 24 years respectively.
The Opportunity: Value Proposition

Pavement Smoothness: Specifying Smoothness for Cost Savings: Case study on Virginia DOT which estimates that incentivizing smoothness saves $1.3 million annually on maintenance, VDOT estimates when the incentive is fully implemented across its network the state could save an additional 15% on annual maintenance and rehabilitation costs.
Knowing the Value at the End of Life: 
Salvage Value: Case study outlining Alabama DOT’s typical assumptions and LCCA procedure then applies a data-driven salvage value approach. The NCAT study determined that the asphalt pavement’s structure and materials provided a salvage value of $622,184 at the end of the performance period. Whereas, the concrete pavement had a value of $-74,112 at the end of its life because the agency would need to spend money removing the concrete pavement structure.
New Materials
Website/Blog Suggestions
Local Media Outreach
Wearables & Printables
Social Media Posts
Safety is Your Responsibility Too (Video)
• 35+ years old
• 13+ years between overlays (average)
• No increase > 4"
Perpetual Pavement Awards

Congratulations to PDOT – Perpetual Pavement Award #8!!
New Features Coming:

- Simplified LCCA
- Metric Units
- Design with PerRoad Embedded
Upcoming Free Webinars

- A Practical Guide to Sustainable Asphalt Pavements: How to Develop a Sustainability Program
- ROI for Polymer-Modified Asphalts

Visit NAPA’s Website: asphaltpavements.org
Commercial Parking Lot Course

Upcoming:

- Seattle and Spokane – November
- Jacksonville - January
Our Focus

Mission Statement
• Women of Asphalt is a national coalition which supports women in all aspects of the asphalt industry through mentoring, education, and advocacy, and by encouraging women to seek careers in the asphalt industry.

Vision Statement
• We lead and inspire women in the asphalt industry.
• Goals
  • To foster and promote networking and mentoring opportunities for women in the asphalt industry
  • To create professional development opportunities for women in asphalt through education and training
  • To advocate for women in the asphalt industry
  • To encourage other women to join the asphalt industry
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How to get Involved

Become a member - www.womenofasphalt.org
Be a mentor or be mentored
Convene with your state asphalt pavement association for a future state branch
Follow our podcast
Sponsorship
Purchase WofA merchandise
Follow us on social media

Contact us: info@womenofasphalt.com
THANK YOU!