



NAPA Update

Ester Magorka
WisAPA Meeting
December 2021





About National Asphalt Pavement Association...

- Our Vision: *Asphalt pavements' quality and value pave the way for enhanced mobility and a sustainable transportation network.*
- Our Mission: *The National Asphalt Pavement Association works to advocate, advance, and support the asphalt pavement industry.*



Thank you, Wisconsin!

Gold Club (50+ Years)

- D.L. Gasser Construction Inc.
- Payne & Dolan, a Walbec Group Co.
- Scott Construction Inc.
- WEM Automation

30-Plus Club

- Antigo Construction Inc.
- Rock Road Companies Inc.

Wisconsin Members

- AC Business Media
- American Asphalt of Wisconsin Inc.
- Benchmark Inc.
- Dillman Equipment Inc.
- Iverson Construction
- Mathy Construction Co.
- Monarch Paving Co.
- MTE
- Northwoods Paving
- Paving Marketers
- Pitlik & Wick Inc.
- River City Paving
- Road Widener LLC
- Telsmith Inc., an Astec Co.
- TMS International
- Wolf Paving Co. Inc.

State Advisor: Steve M. Kennedy, Rock Road Companies Inc.





Industry Values

NAPA Strategies

*Advocate
Advance
Support*

- **OUR NATION:** Highways Investment & Smart Regulations
- **OUR PEOPLE:** Workforce
 - Health & Safety
 - Recruit & Retain
- **OUR INDUSTRY:** Longevity & Growth
- **OUR PRODUCT:** Quality & Innovation
- **THE POWER OF MANY:** Engagement for Advancement



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NATIONAL ASPHALT
PAVEMENT ASSOCIATION

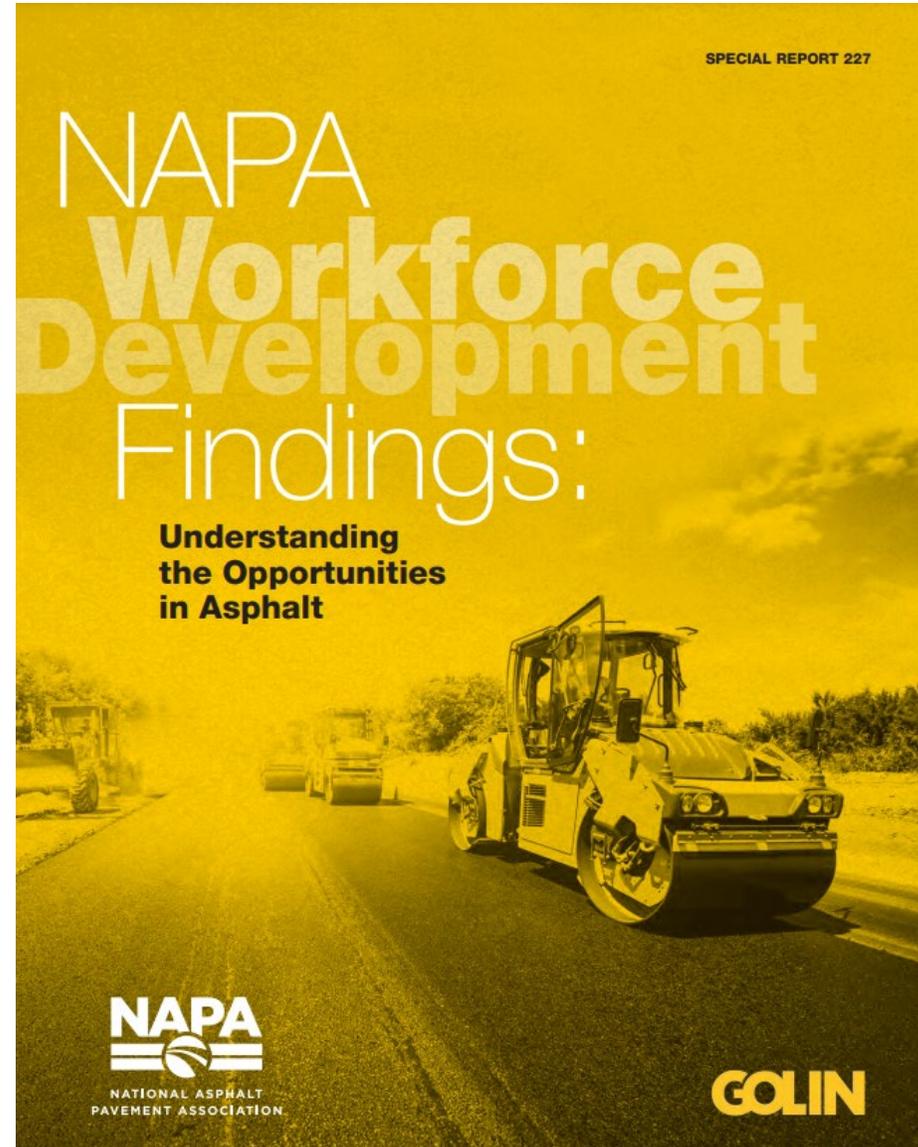
WATCH
FOR
.US

Crew SAFETY

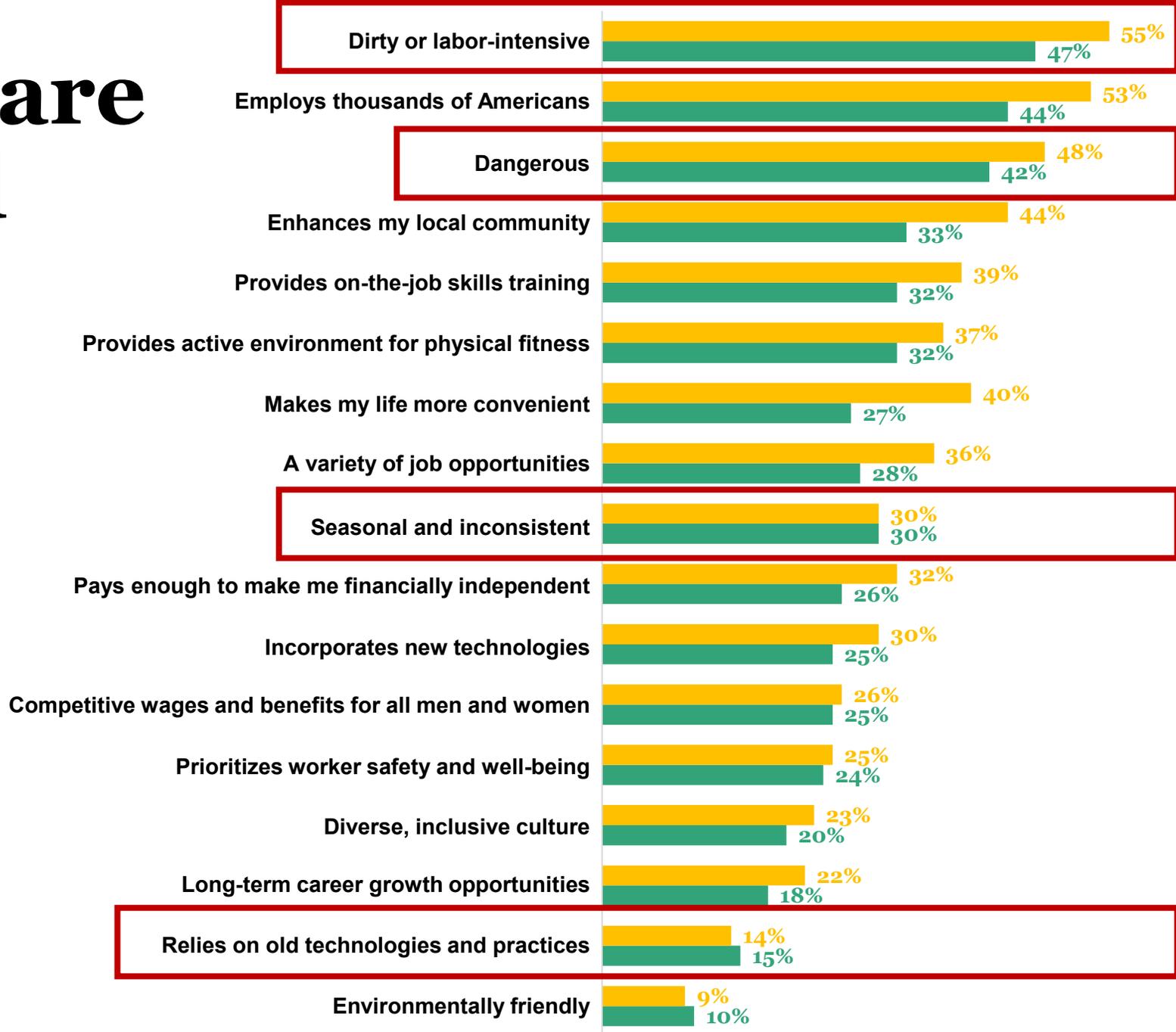
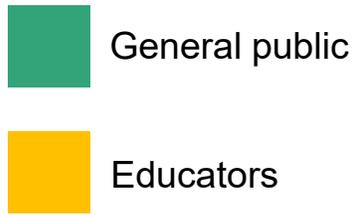
Work Zone Training



Support for Workforce Needs

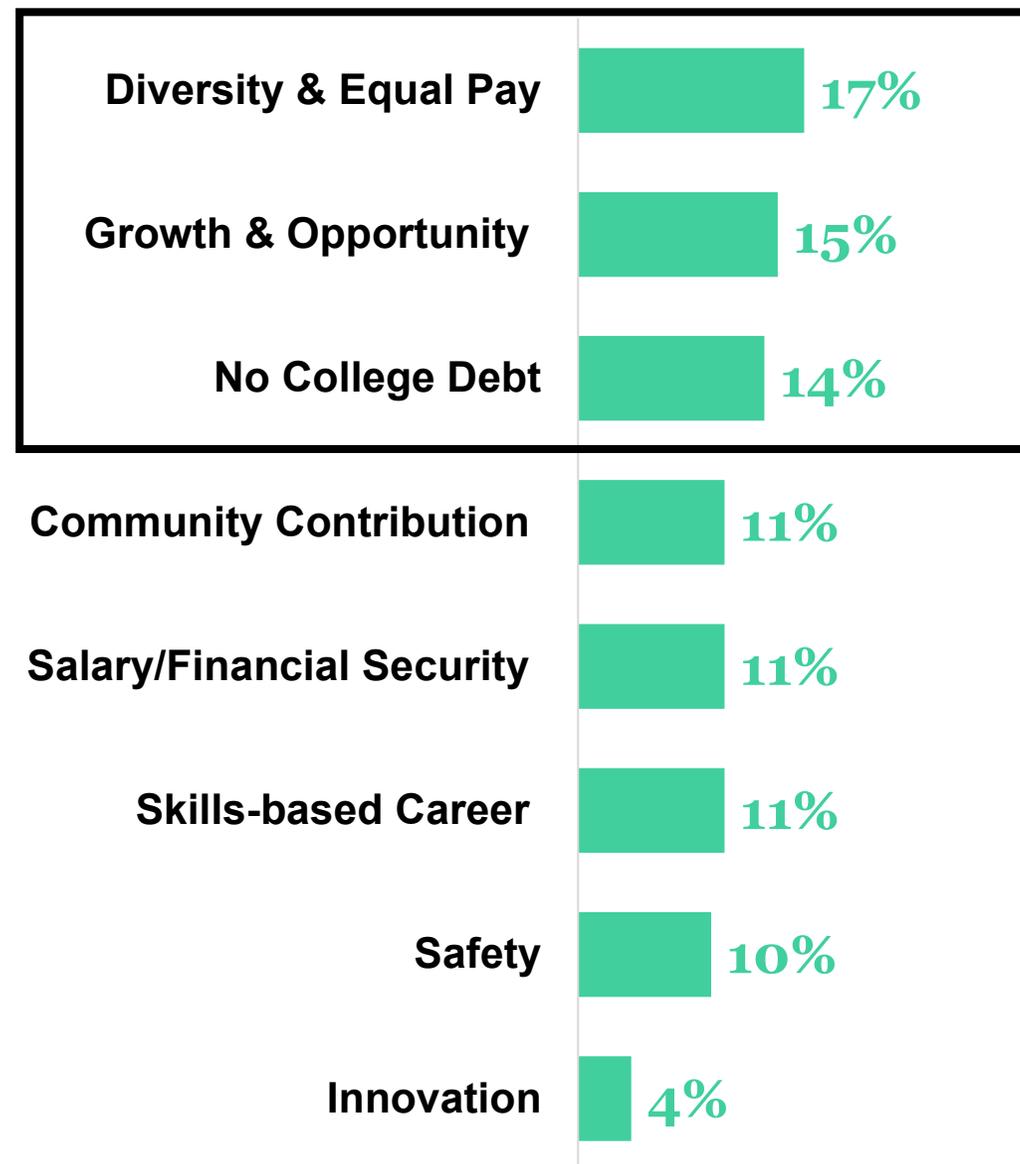


Deterrents are top of mind





But messages change minds





Filling the gaps.

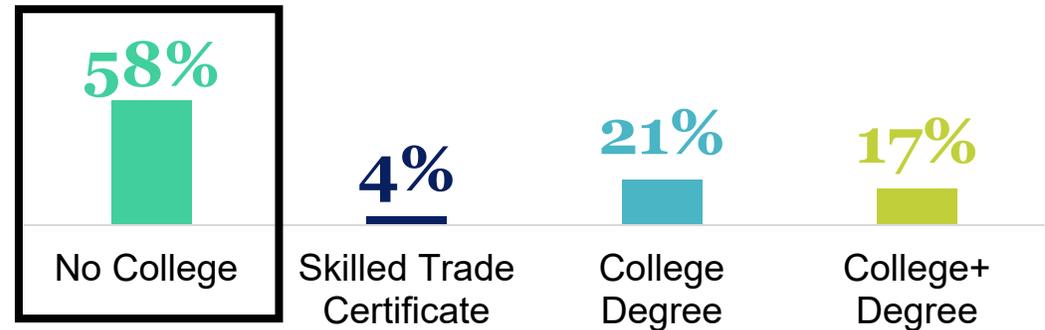
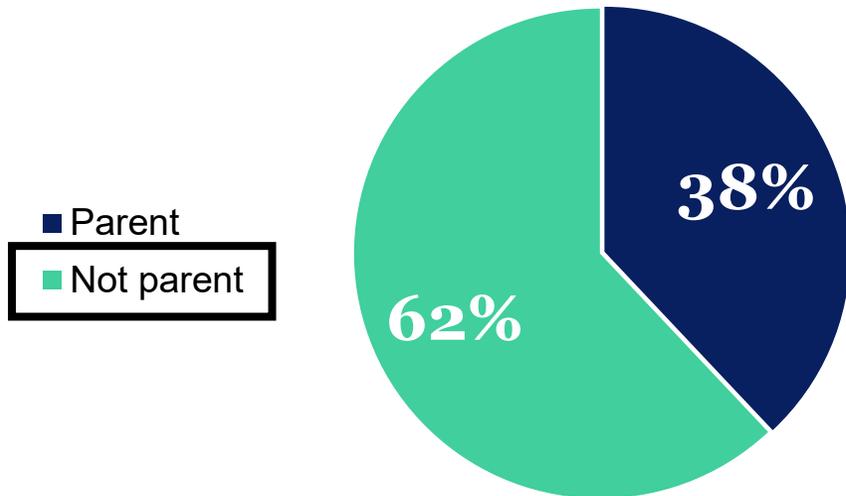
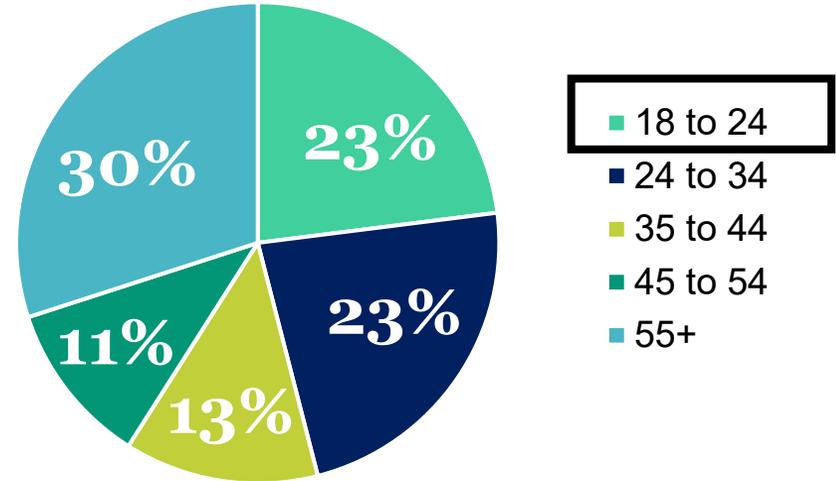
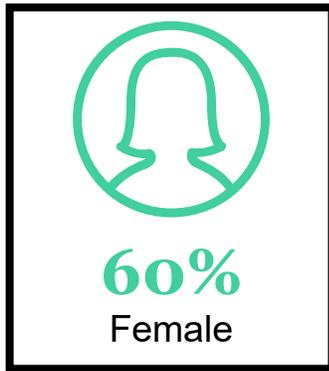
Diversity and equal pay

Growth & opportunity

No college debt

Building and maintaining roads involves a lot of different skills — both on the road and in the office — and there is always a path for career growth. Building America’s roads requires asphalt plant operators, construction laborers, equipment operators, maintenance crews, sales and marketing, accounting, engineers, IT professionals, and more. You can start anywhere and grow into a management role or follow your passion into other areas within the industry.

Who should you target?



Career Website

- Consider a Career in Asphalt
- Job Opportunities (by Skill Level)
- Overview
 - Position, Description, Skills/Experience, Physical Requirements, Education, Salary, Tenure Before Advancement, Similar Positions, Advancement Pathways

Launching January 2022





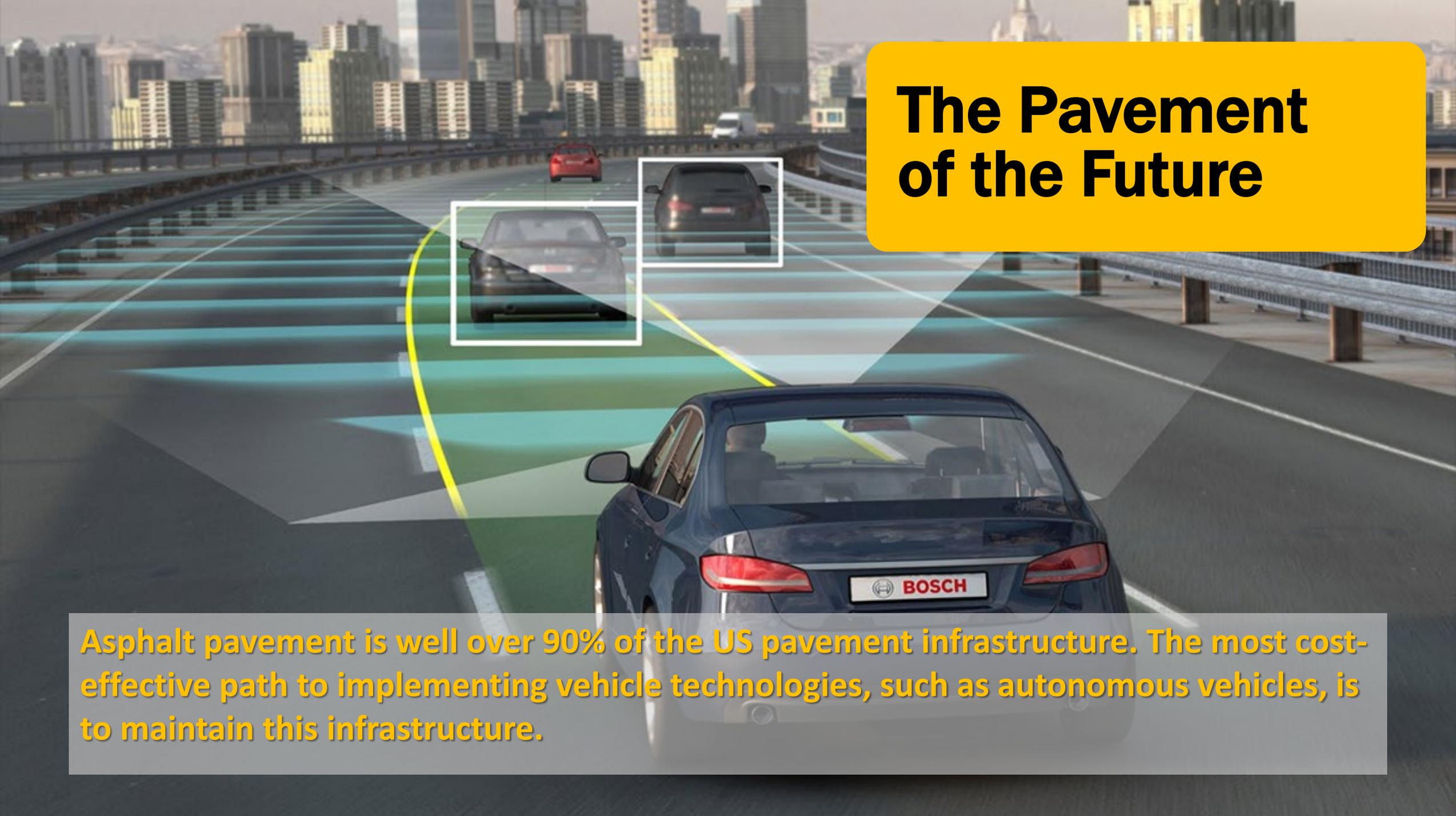
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The Pavement of the Future

A blue car with a 'BOSCH' license plate is shown from a rear perspective on a multi-lane highway. The car is emitting sensor beams in various colors (green, blue, yellow) that project onto the road surface. Two other cars are highlighted with white boxes: one in the adjacent lane and one further ahead. The background shows a city skyline under a clear sky.

Asphalt pavement is well over 90% of the US pavement infrastructure. The most cost-effective path to implementing vehicle technologies, such as autonomous vehicles, is to maintain this infrastructure.



Asphalt pavements are critical to future mobility

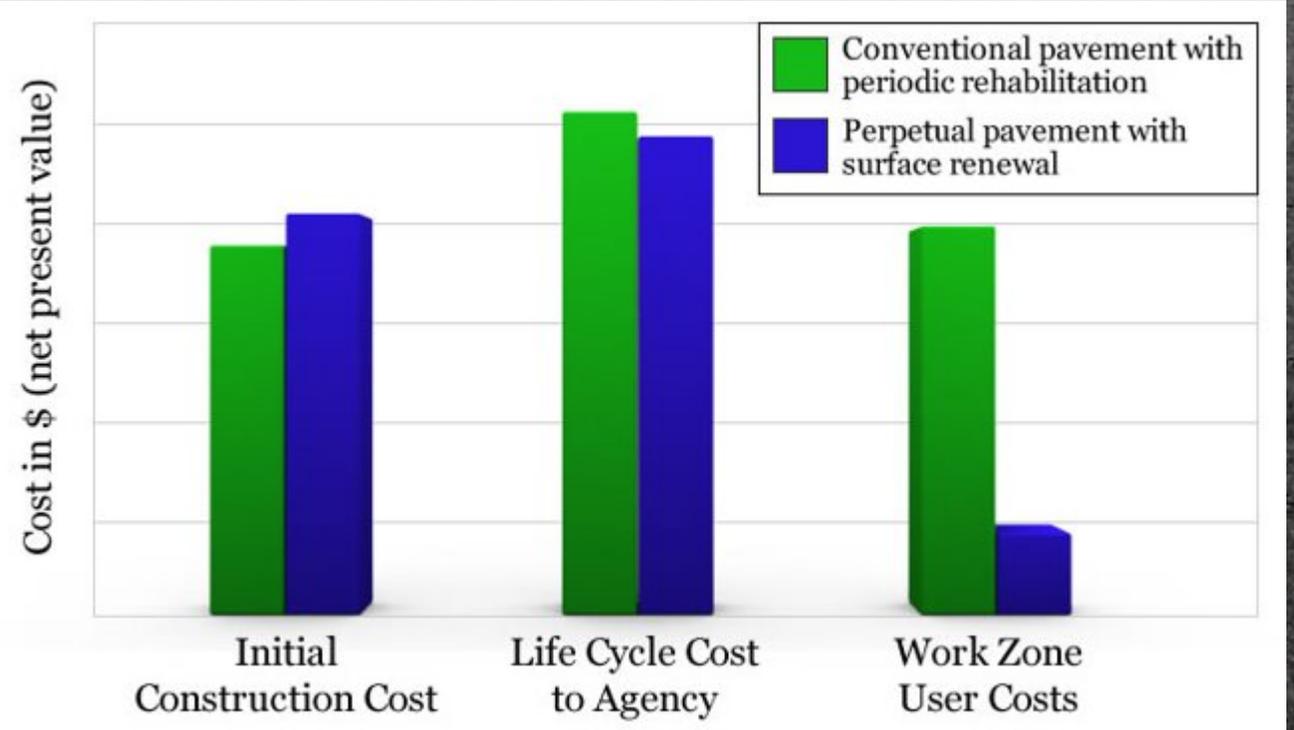
- Provide clear, distinguishable pavement markings for vehicle sensors,
- The ability to minimize travel time and maintain high speeds by providing a safe, smooth driving surface, and
- Asphalt pavement's ability to be quickly and easily maintained and accommodate technologies.

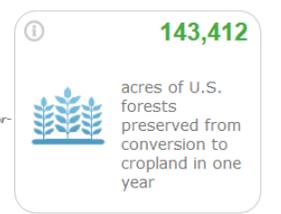
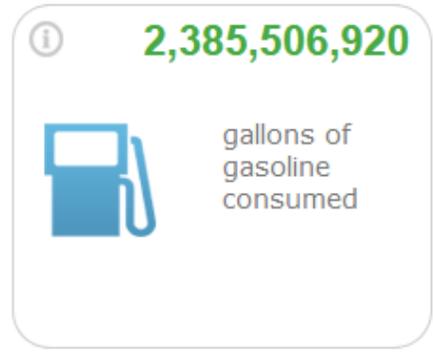
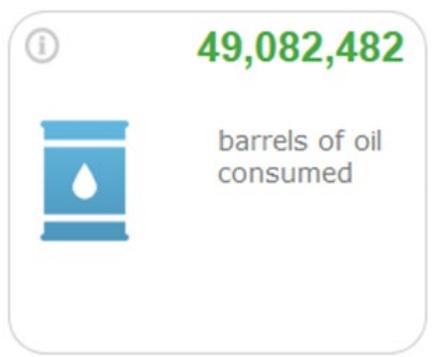


Asphalt's Role in a Low Carbon & Resilient Transportation Network

- Speed of Construction
- Smoothness
- Perpetual Pavements
- Porous Pavement
- Reuse and Recycle
- Warm Mix Asphalt
- Stabilized base and subgrades

Climate Innovation: Perpetual Pavements





The Impact of RAP Use from 2009-2019

Telling our story

What is an EPD?

- **Environmental Product Declaration**
 - **Quantified** environmental information on the **life cycle** of a product to enable **comparisons** between products fulfilling the **same function***
- **“Nutrition label” for environmental impacts**
- **Independently verified**



EPD “Nutrition” Label

Your Building Product

Amount per Unit

LCA IMPACT MEASURES	TOTAL
Primary Energy (MJ)	12.4
Global Warming Potential (kg CO ² eq)	0.96
Ozone Depletion (kg CFC- 11 eq)	1.80E-08
Acidification Potential (mol H ⁺ eq)	0.93
Eutrophication Potential (kg N ⁻ eq)	6.43E-04
Photo-Oxidant Creation Potential (kg O ₃ eq)	0.121

Your Product’s Ingredients: Listed Here

<https://westcoastclimateforum.com/cfpt/concrete/strategy1>

*Source: ISO 14025:2006. EPDs from different Product Categories should NOT be compared to each other.



Towards the Future:

*NAPA's Climate
Stewardship Task Force*

VISION

Sustainable communities and commerce, connected by net zero emission asphalt pavements.

MISSION

Engage, educate, and empower the U.S. asphalt community to produce and construction net zero emission asphalt pavements.



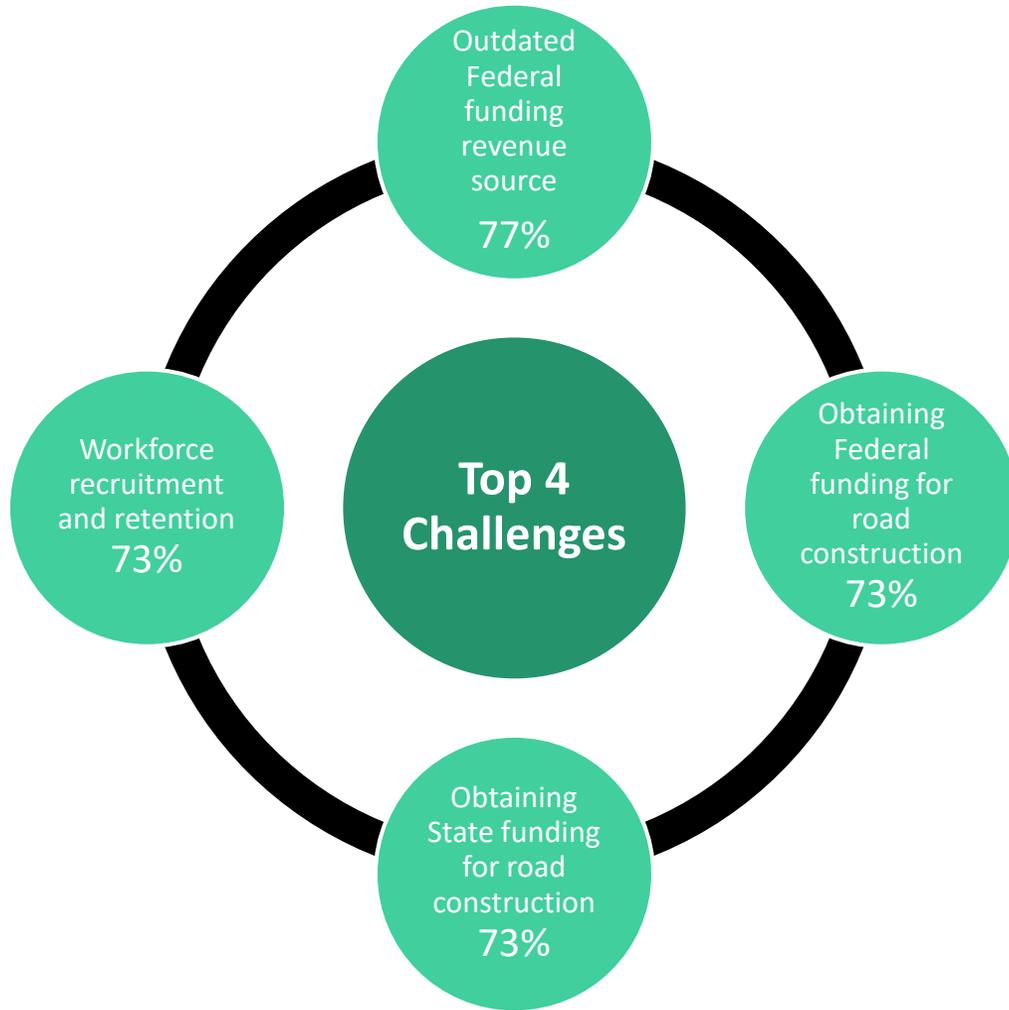
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Member Engagement: *Priorities*



Top deliverables for NAPA:

1. Involved in federal programs funding infrastructure.
2. Legislative and regulatory influence.
3. Expertise in and focus on top issues in industry.

Other opportunities:

4. Involved in state programs funding infrastructure.
5. Strong collaboration partnership with members.

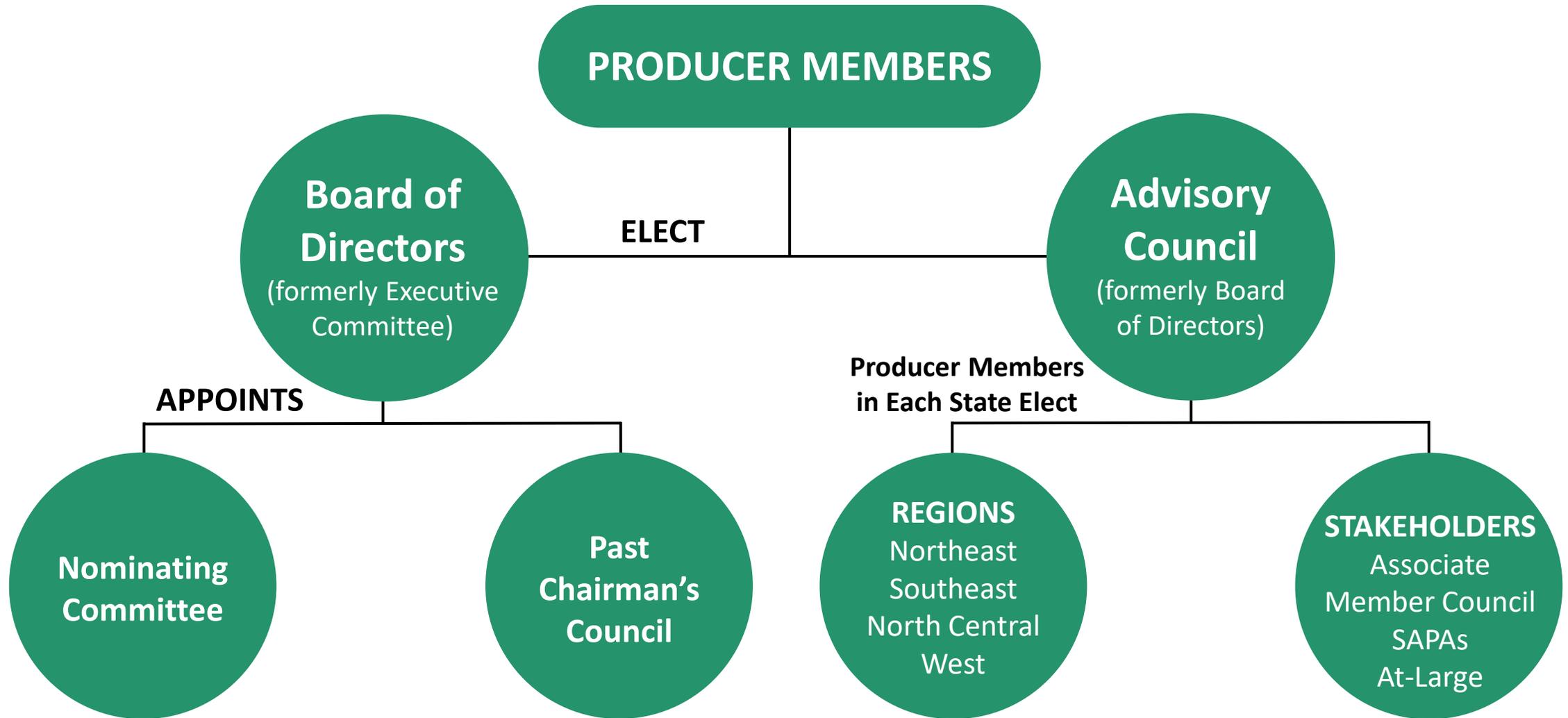


Member Engagement: *Impact*

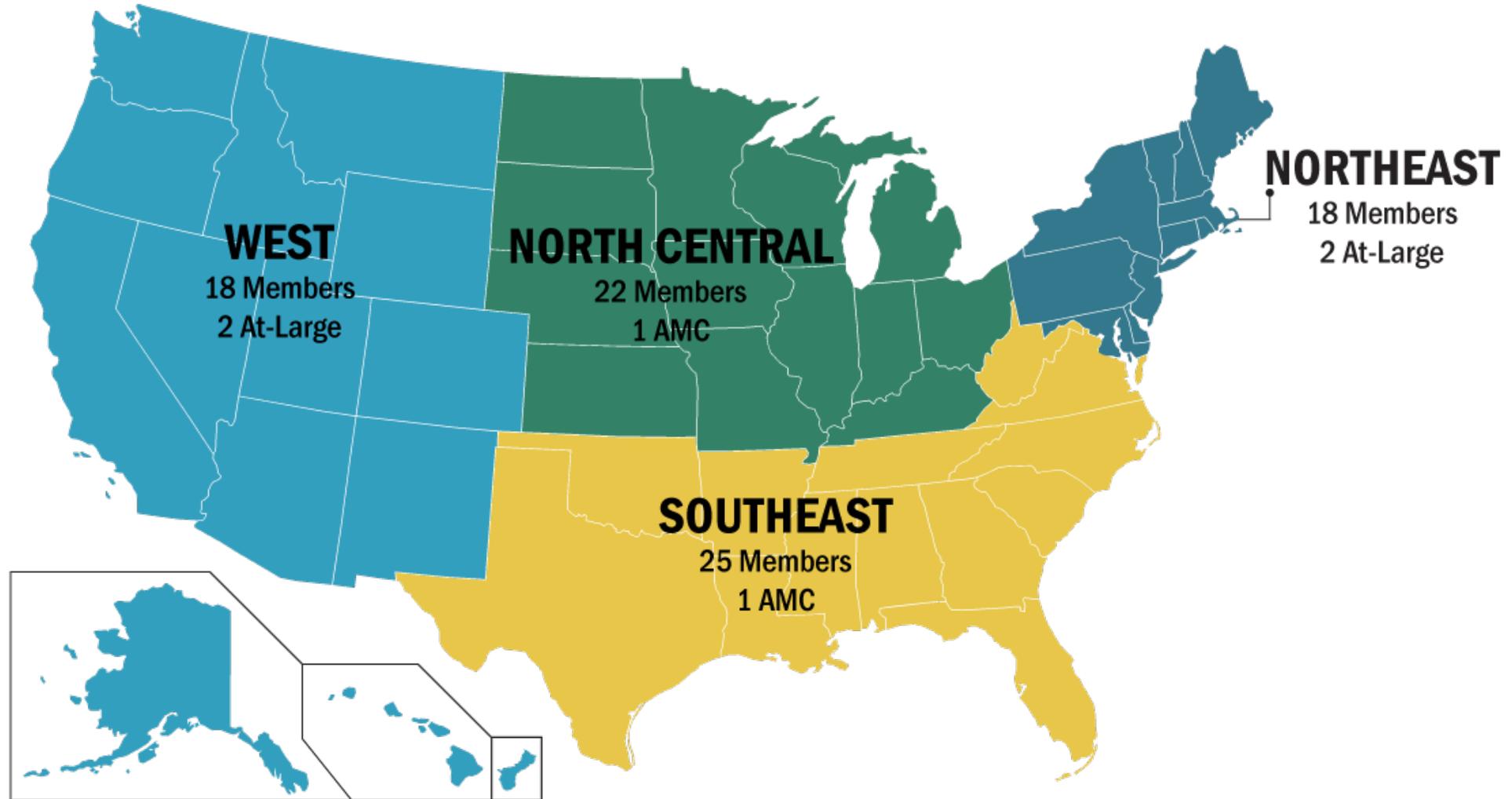
LEADERSHIP functions with greatest impact:

1. Effective relationships, coordination, & measurable outcomes with State Association partners
2. Strategy discussions and calls to action to advocate, grow the PAC, promote the Industry, and secure Federal highway funding
3. Incorporate fresh ideas and new approaches.

Member Engagement: *Leadership Structure*



Leadership: Advisory Council Regions





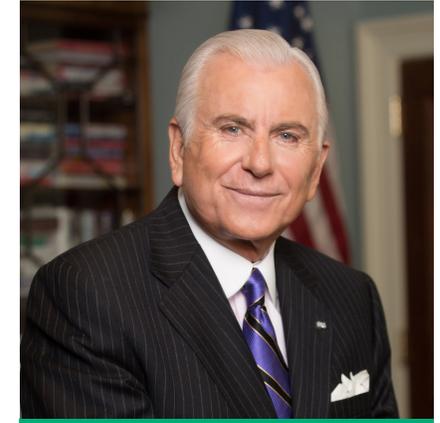
The banner features a desert landscape with a saguaro cactus, a hot air balloon with 'REGISTER NOW!' written on it, and a winding road. The NAPA logo is in the top left. The main text reads '2022 NAPA ANNUAL MEETING SCOTTSDALE' in large yellow and green letters. To the right, it says 'January 23-26 The Phoenician' and 'AsphaltPavement.org/Annual'.

NAPA

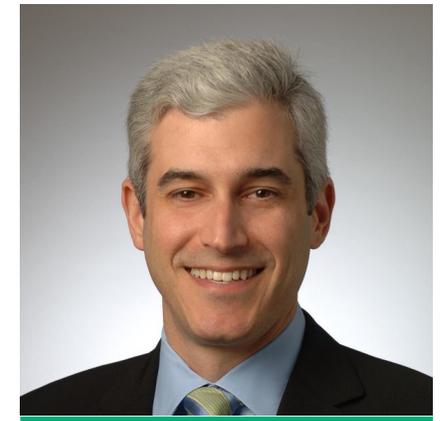
REGISTER NOW!

2022 NAPA ANNUAL MEETING

SCOTTSDALE January 23-26
The Phoenician
AsphaltPavement.org/Annual



Dr. Nido Qubein
President, High Point



Andrew Winston
Bestselling Author

GET MORE FROM NAPA

Webinars



WEBINAR

How to Reduce Costs and Environmental Impacts with NAPA's Emerald Eco-Label Tool Update

June 29
1:00-2:30 pm ET

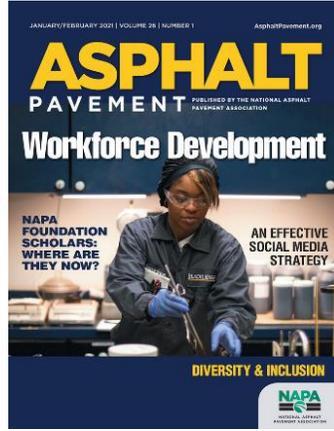
Learn how the new optimizer feature can help you improve asphalt plant operations.

SPEAKER: Ben Ciavola
Partner, Trisight

NAPA **Emerald EGO LABEL**

REGISTER NOW: AsphaltPavement.org/Webinars

Magazine



JANUARY/FEBRUARY 2021 | VOLUME 28 | NUMBER 1
AsphaltPavement.org

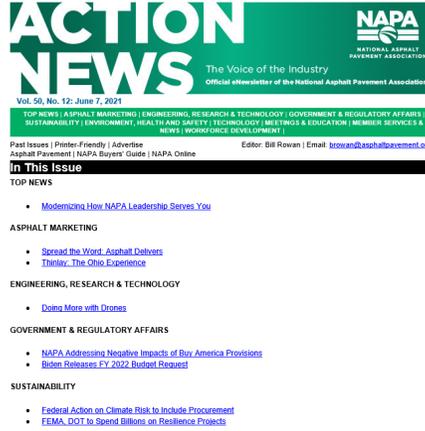
ASPHALT PAVEMENT PUBLISHED BY THE NATIONAL ASPHALT PAVEMENT ASSOCIATION

Workforce Development

NAPA FOUNDATION SCHOLARS: WHERE ARE THEY NOW? | AN EFFECTIVE SOCIAL MEDIA STRATEGY

DIVERSITY & INCLUSION

e-Newsletter



ACTION NEWS The Voice of the Industry
Official eNewsletter of the National Asphalt Pavement Association

Vol. 50, No. 12 | June 7, 2021

TOP NEWS | ASPHALT MARKETING | ENGINEERING, RESEARCH & TECHNOLOGY | GOVERNMENT & REGULATORY AFFAIRS | SUSTAINABILITY | ENVIRONMENT, HEALTH AND SAFETY | TECHNOLOGY | MEETINGS & EDUCATION | MEMBER SERVICES & NEWS | WORKFORCE DEVELOPMENT

Past Issues | Printer Friendly | Advertise | Asphalt Pavement | NAPA Buyers Guide | NAPA Online | Editor: Bill Rowan | Email: billrowan@asphaltpavement.org

In This Issue

TOP NEWS

- Modernizing How NAPA Leadership Serves You

ASPHALT MARKETING

- Spread the Word: Asphalt Delivers
- Thinkin' The Ohio Experience

ENGINEERING, RESEARCH & TECHNOLOGY

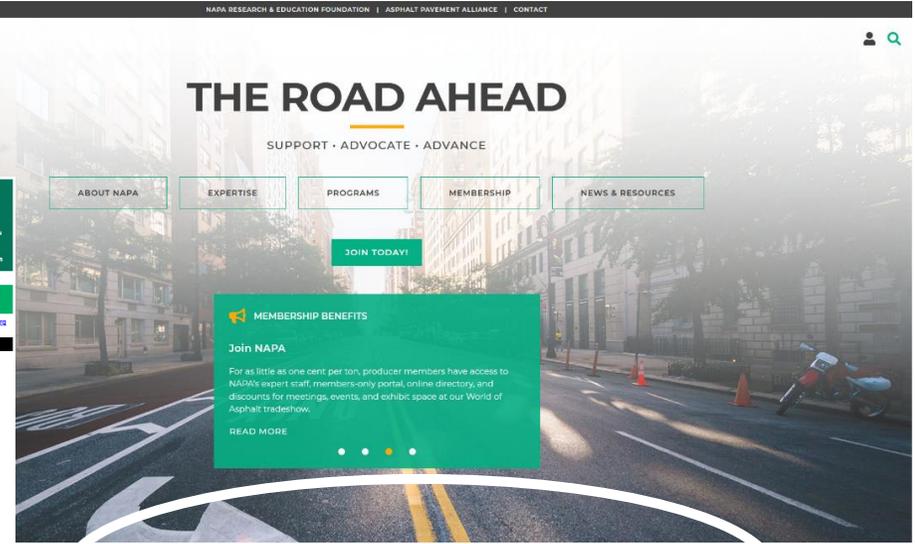
- Doing More with Drones

GOVERNMENT & REGULATORY AFFAIRS

- NAPA Addresses Negative Impacts of Buy America Provisions
- Recent Releases: CY 2022 Budget Forecast

SUSTAINABILITY

- Federal Action on Climate Risk to Include Procurement
- FEMA, DOT to Spend Billions on Resilience Projects



NAPA RESEARCH & EDUCATION FOUNDATION | ASPHALT PAVEMENT ALLIANCE | CONTACT

NAPA NATIONAL ASPHALT PAVEMENT ASSOCIATION

THE ROAD AHEAD

SUPPORT · ADVOCATE · ADVANCE

ABOUT NAPA | EXPERTISE | PROGRAMS | MEMBERSHIP | NEWS & RESOURCES

JOIN TODAY!

MEMBERSHIP BENEFITS

Join NAPA

For as little as one cent per ton, producer members have access to NAPA's expert staff, members-only portal, online directory, and discounts for meetings, events, and exhibit space at our World of Asphalt tradeshow.

READ MORE

Website: asphaltpavement.org

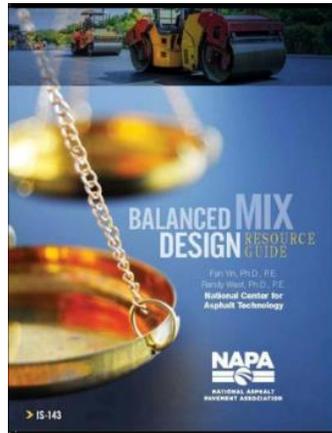
Podcast



PAVE IT BLACK

NAPA NATIONAL ASPHALT PAVEMENT ASSOCIATION

Technical Resources



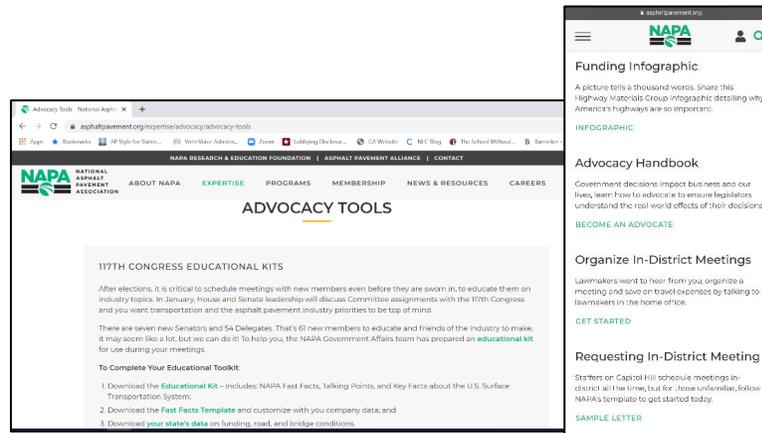
BALANCED MIX DESIGN RESOURCE GUIDE

Fan Wu, Ph.D., P.E.
Frankly Ward, Ph.D., P.E.
National Center for Asphalt Technology

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> IS-143

Tool Kits



Advocacy Tools | National Asphalt Pavement Association

ADVOCACY TOOLS

117TH CONGRESS EDUCATIONAL KITS

After elections, it is critical to schedule meetings with new members even before they are sworn in, to educate them on industry topics. In January, House and Senate leadership will discuss Committee assignments with the 117th Congress and you want transportation and the asphalt pavement industry priorities to be top of mind.

There are seven new Senators and 54 Delegates. That's 61 new members to educate and friends of the industry to make. It may seem like a lot, but we can do it! To help you, the NAPA Government Affairs team has prepared an educational kit for use during your meetings.

To Complete Your Educational Toolkit:

- Download the **Educational Kit** - includes NAPA Fast Facts, Talking Points, and Key Facts about the U.S. Surface Transportation System;
- Download the **Fast Facts Template** and customize with your company data; and
- Download your **state's data** on funding, road, and bridge conditions.



Thank you!

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- Direct: (240) 825-4449

NAPA



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PAVEMENT ASSOCIATION**