



## Regional Preseason INDOT/Industry Meetings

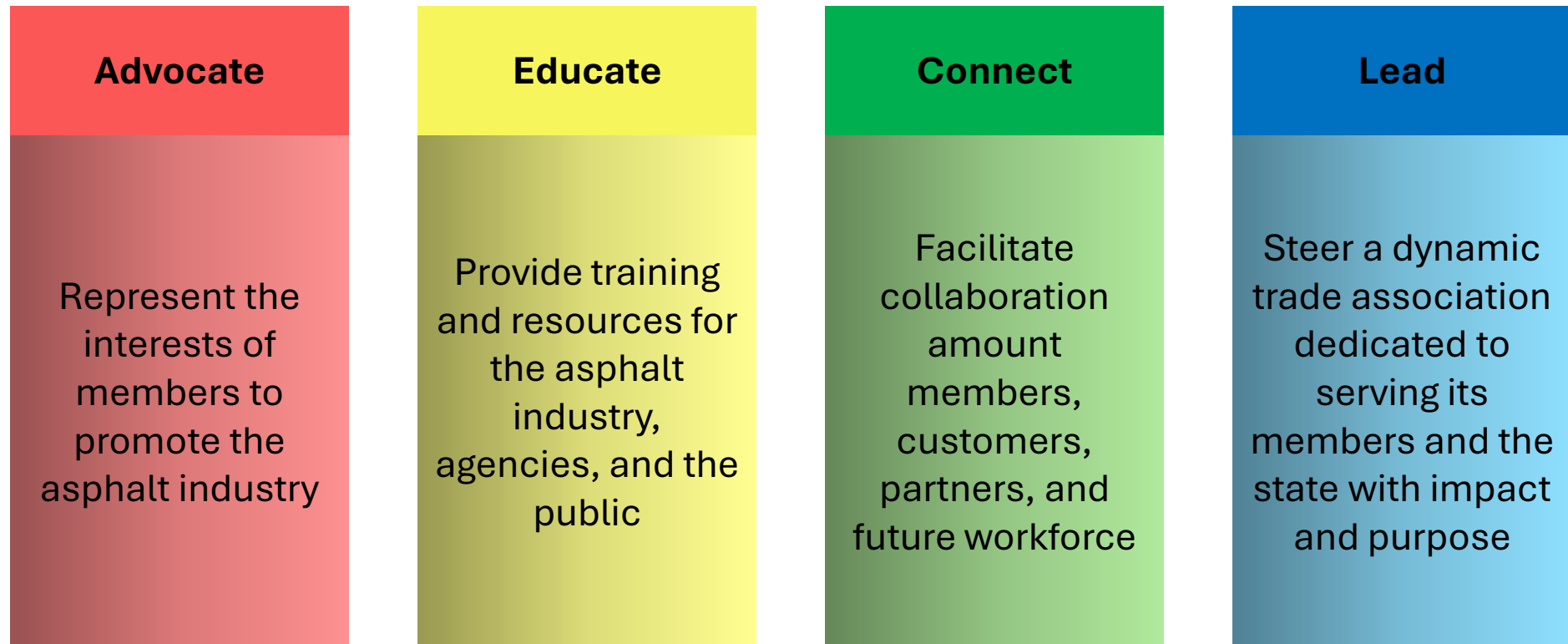
March 10th – 12th, 2026



# Introduction

# Five Fast Facts About APAI

1. In 2025 we developed a new strategic plan. **Our Mission: Advancing the safest and highest-quality infrastructure to drive Indiana's economy.**



# Five Fast Facts About APAI

---

2. APAI proudly represents more than 100 member companies across five distinct membership categories. Our member categories include:

- 21 Producer Contractors
- 7 Binder Suppliers
- 4 Association Affiliate Members
- 4 Laydown Contractors
- 61 Associate Members
- 6 University Affiliate Members

# Five Fast Facts About APAI

3. In 2026, APAI is are revamping each of its committees. Committees include:

Design & Asset Management

Materials & Construction

Training

Winter Conference Planning

Workforce Development & Scholarship



Image created by Microsoft 365 Copilot

# Five Fast Facts About APAI

---

4. In 2025, APAI's workforce development efforts were in full gear—creating meaningful opportunities and hands-on experiences for high school and college students!

High School Students: APAI awarded \$2,500.00 to five promising graduating high school seniors who have vested interest in entering the asphalt industry upon graduation. Three are already working full-time for producer contractors!

In 2025, APAI launched the inaugural Bidmasters' Competition – a real-world estimating and project management competition designed for high school students, held in conjunction with the WorkInRoads Golden Shovel Competition.

College Students: APAI Workforce Development & Scholarship Committee members conducted in-person interviews with more than 30 college students statewide. \$46,000 was awarded to 24 students who demonstrated they may have a future career in the asphalt industry.

# Five Fast Facts About APAI

5. We will be launching a new website in 2026!

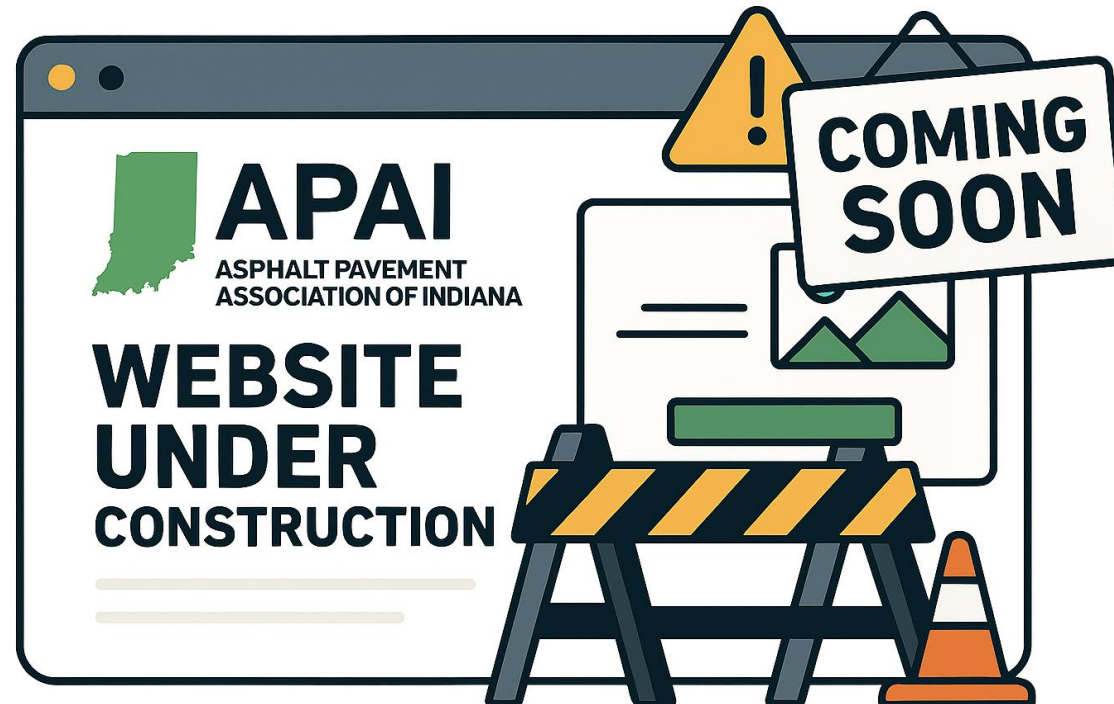


Image created by Microsoft 365 Copilot

# Get Involved with APAI

Join a  
committee

Attend an  
Event

Sign up for  
emails  
including  
monthly  
APAI  
newsletter



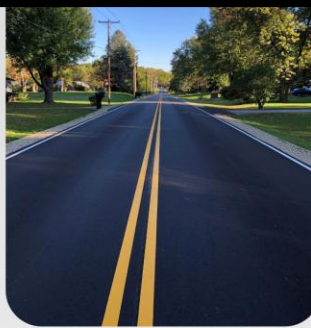
# Upcoming Events:

## Bonded for Performance: A Tack Coat, VRAM & Spray Paver Techniques Workshop

Join attendees for a field-focused workshop designed specifically for asphalt paving operations personnel. Presented in collaboration between APAI, The Asphalt Institute, and Asphalt Materials, this workshop will break down the critical bonding and sealing processes that drive long-lasting pavement performance—tack coat fundamentals, VRAM best practices, and efficient spray paver techniques.

Participants will learn how to avoid common field issues, improve pavement uniformity, reduce failures, and boost jobsite efficiency through practical demonstrations and proven application methods. Whether you're new to the crew or a seasoned operator, you'll walk away with the knowledge and confidence to deliver stronger, longer-lasting pavements on every project.

**\*4 PDH Credits Available**



**Tuesday, March 31**

**9:00 am – 3:00 pm**

**The Thrive Center, Greenfield**

**\*Lunch included for all attendees**

### Registration:

**\$25/APAI Members; \$50/Non-Members; FREE for INDOT and Locals**



### Questions?



317-586-7280

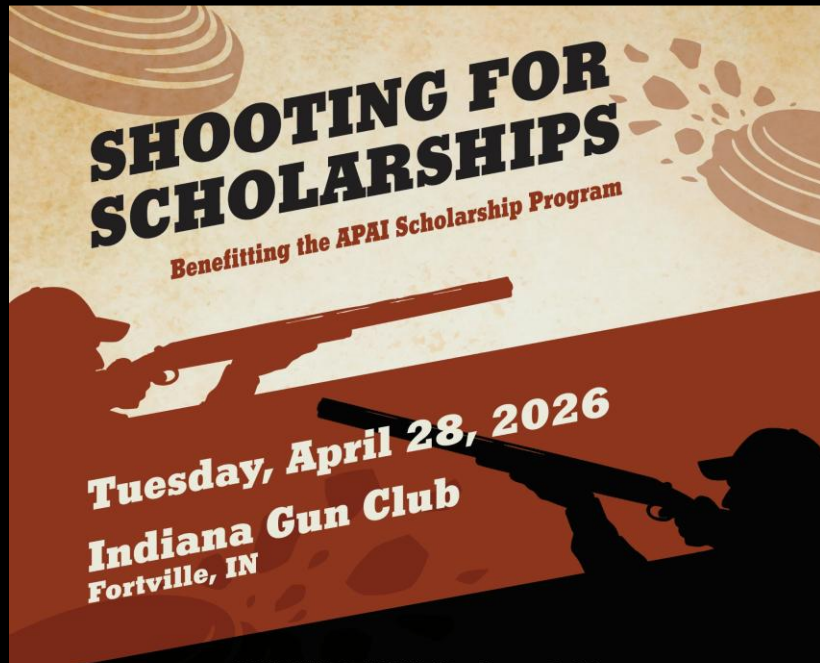


epastuszka@asphaltindiana.org



www.asphaltindiana.org

# Upcoming Events:



**SHOOTING FOR SCHOLARSHIPS**  
Benefitting the **APAI Scholarship Program**


**Tuesday, April 28, 2026**  
**Indiana Gun Club**  
Fortville, IN

**MORNING FLIGHT Begins at 9:30 am**  
**AFTERNOON FLIGHT Begins at 1:00 pm**

Team Registration	\$950
Individual Registration	\$250
Station Sponsor	\$550
Lunch/Beverage Sponsor (3)	\$950
Prize Sponsor (2)	\$650

Lunch will be served from 11:30 am - 1:00 pm and is included for both flights.

ONLINE REGISTRATION  
[www.asphaltindiana.org](http://www.asphaltindiana.org)



**APAI**  
ASPHALT PAVEMENT  
ASSOCIATION of INDIANA

Bonded f  
Coat, V  
Tech

Join attendees  
specifically fo  
Presented in c  
Institute, and As  
down the criti  
drive long-las  
fundamentals,

Participants will  
improve pavem  
jobsite efficien  
proven applicat  
crew or a seas  
knowledge  
longer-las

\$25/APA

317-586

# Upcoming Events:

## Bonded for Performance: Coat, VRAM & Spray P Techniques Worksho

Join attendees for a field-focused workshop specifically for asphalt paving operations. Presented in collaboration between APAAI, The Institute, and Asphalt Materials, this workshop will break down the critical bonding and sealing processes that drive long-lasting pavement performance. We'll cover fundamentals, VRAM best practices, and efficient paver techniques.

Participants will learn how to avoid common mistakes, improve pavement uniformity, reduce failures, and increase jobsite efficiency through practical demonstrations of proven application methods. Whether you're a novice crew or a seasoned operator, you'll walk away with the knowledge and confidence to deliver stronger, longer-lasting pavements on every project.  
\*4 PDH Credits Available

Tuesday  
Registration  
\$25/APAAI Members  
Indianapolis  
Fortville

Team Registration  
Individual Registration  
Station Sponsor  
Lunch/Beverage  
Prize Sponsor

Lunch will be served and is included in the registration fee.

317-586-7230

epastuszka@

## Vision and Vines:

### Women of Asphalt Indiana Vision Board Workshop

Unwind, sip, and get inspired at the Women of Asphalt Indiana Vision Board Workshop & Wine Tasting. This hands-on workshop blends goal-setting with creativity, giving attendees the opportunity to reflect, dream big, and visually map out your goals, both personal and professional. Whether you're focused on career growth, personal development, or both, you'll leave with a custom vision board, fresh motivation, and new connections.

### COST

**\$30, inclusive of workshop, light bites, & 2-oz. wine pours. Women of Asphalt sweatshirt**

May 13th

1:00 pm - 4:00 pm

BRANDYWINE CREEK WINERY

12524 SOUTHEASTERN AVE., INDIANAPOLIS



# Upcoming Events:

## Bonded for Performance: A Tack Coat, VRAM & Spray Paver Techniques Workshop

Join attendees for a field-focused workshop designed specifically for asphalt paving operations personnel. Presented in collaboration between APAI, The Asphalt Institute, and Asphalt Materials, this workshop will break down the critical bonding and sealing processes that drive long-lasting pavement performance. Tack coat fundamentals, VRAM best practices, and efficient spray paver techniques.

Participants will learn how to avoid common field issues, improve pavement uniformity, reduce failures, and boost jobsite efficiency through practical demonstrations and proven application methods. Whether you're new to the crew or a seasoned operator, you'll walk away with the knowledge and confidence to deliver stronger, longer-lasting pavements on every project.

\*4 PDH Credits Available

Unwind, sip, and enjoy the view at the Indiana Vision Board. Hands-on workshops, networking, and personal and professional growth opportunities. You'll leave motivated and ready to take on your next project.



Tuesday, April 15  
Registration: \$25/APAI Members; \$50/Non-Members; FREE for APAI Youth  
Fortville, IN

MORNING FLIGHT Begins at 7:00 am  
AFTERNOON \$30, inclusive of lunch and beverage pours. Workshop begins at 1:00 pm.

Team Registration	\$950
Individual Registration	\$250
Station Sponsor	\$550
Lunch/Beverage Sponsor (3)	\$950
Prize Sponsor (2)	\$850

Lunch will be served from 11:30 am - 1:00 pm and is included for both flights.

BRANDYWINE CREEK WINERY  
12524 SOUTH EASTERN AVENUE, PLYMOUTH, IN 46154  
ASSOCIATION OF INDIANA

# Upcoming Events:

## Bonded for Performance: A Tack Coat, VRAM & Spray Paver Techniques Workshop

Join attendees for a field-focused workshop designed specifically for asphalt paving operations personnel. Presented in collaboration between APAI, The Asphalt Institute, and Asphalt Materials, this workshop will break down the critical bonding and sealing processes that drive long-lasting pavement performance. Tack coat fundamentals, VRAM best practices, and efficient spray paver techniques.

Participants will learn how to avoid common field issues, improve pavement uniformity, reduce failures, and boost jobsite efficiency through practical demonstrations and proven application methods. Whether you're new to the crew or a seasoned operator, you'll walk away with the knowledge and confidence to deliver stronger, longer-lasting pavements on every project.

\*4 PDH Credits Available

\$25/APAI Members; \$100 for non-members; FREE for APAI students

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Fortville, IN

Unwind, sip, and get inspired at the Women of Vision Board Workshop & Wine. This hands-on workshop blends goal setting, creativity, giving attendees the opportunity to dream big, and visually map out your personal and professional. Whether you're looking for career growth, personal development, or you'll leave with a custom vision board for motivation, and new connections.

**COST**  
MORNING FLIGHT Begins at 9:30 am  
AFTERNOON \$30, inclusive of workshop, light bites & pours. Women of Asphalt swag.

Team Registration	\$950
Individual Registration	\$250
Station Sponsor	\$550
Lunch/Beverage Sponsor (3)	\$950
Prize Sponsor (2)	\$850

Lunch will be served from 11:30 am - 1:00 pm and is included for both flights.

BRANDYWINE CREEK WINERY  
12524 SOUTH EASTERN AVENUE, PLYMOUTH, IN 46150

TRINE UNIVERSITY  
**GOLF  
OUTING  
2026**

Friday, June 12<sup>th</sup>

# Upcoming Events:

## Bonded for Performance: A Tack Coat, VRAM & Spray Paver Techniques Workshop

Join attendees for a field-focused workshop designed specifically for asphalt paving operations personnel. Presented in collaboration between APAI, The Asphalt Institute, and Asphalt Materials, this workshop will break down the critical bonding and sealing processes that drive long-lasting pavement performance. Tack coat fundamentals, VRAM best practices, and efficient spray paver techniques.

Participants will learn how to avoid common field issues, improve pavement uniformity, reduce failures, and boost jobsite efficiency through practical demonstrations and proven application methods. Whether you're new to the crew or a seasoned operator, you'll walk away with the knowledge and confidence to deliver stronger, longer-lasting pavements on every project.

\*4 PDH Credits Available

\$25/APAI Members; \$100 for non-members; FREE for APAI students

Tuesday, August 11th  
Indiana Gun Club  
Fortville, IN

Team Registration	\$950
Individual Registration	\$250
Station Sponsor	\$550
Lunch/Beverage Sponsor (3)	\$950
Prize Sponsor (2)	\$850

Lunch will be served from 11:30 am - 1:00 pm and is included for both flights.

317-586-7230

epastuszka@asphaltindiana.org

www.asphaltindiana.org

# MATC

## MOBILE ASPHALT TECHNOLOGY CENTER

August 10<sup>th</sup> – 21<sup>st</sup>, 2026

Friday, June 12<sup>th</sup>

# Upcoming Events:

## Bonded for Performance: A Tack Coat, VRAM & Spray Paver Techniques Workshop

Join attendees for a field-focused workshop designed specifically for asphalt paving operations personnel. Presented in collaboration between APAI, The Asphalt Institute, and Asphalt Materials, this workshop will break down the critical bonding and sealing processes that drive long-lasting pavement performance. Tack coat fundamentals, VRAM best practices, and efficient spray paver techniques.

Participants will learn how to avoid common field issues, improve pavement uniformity, reduce failures, and boost jobsite efficiency through practical demonstrations and proven application methods. Whether you're new to the crew or a seasoned operator, you'll walk away with the knowledge and confidence to deliver stronger, longer-lasting pavements on every project.  
\*4 PDH Credits Available

Registration: **\$25/APAI Members; \$50/Non-Members; FREE for APAI Youth**  
Tuesday, April 22nd  
Indiana Golf Club  
Fortville, IN

Team Registration	\$950
Individual Registration	\$250
Station Sponsor	\$550
Lunch/Beverage Sponsor (3)	\$950
Prize Sponsor (2)	\$850

Lunch will be served from 11:30 am - 1:00 pm and is included for both nights.

317-586-7280

epastuszka@asphaltindiana.org

www.asphaltindiana.org

## SHOOTING FOR SCHOLARSHIPS

Benefitting the APAI Scholarship

## Women of Vision Board

Unwind, sip, and get inspired at the Women of Vision Board Workshop & Wine. This hands-on workshop blends goal setting, creativity, giving attendees the opportunity to dream big, and visually map out your personal and professional. Whether you're focused on career growth, personal development, or you'll leave with a custom vision board for motivation, and new connections.

**COST**  
MORNING FLIGHT Begins at 9:30 am  
AFTERNOON \$30, inclusive of workshop, light bites & pours. Women of Asphalt sweet

May 13th  
1:00 pm - 4:00 pm

BRANDYWINE CREEK WINERY  
12524 SOUTH EASTERN AVENUE, PANNAPOLIS, IN  
ASSOCIATION OF INDIANA

Friday,

# SAVE THE DATE

## SEPTEMBER 15-17, 2026

North Central Asphalt User/Producer Group

# NCAUPG

# ANNUAL CONFERENCE

The Madison Concourse Hotel  
Madison, Wisconsin

# Upcoming Events:

## Bonded for Performance: A Tack Coat, VRAM & Spray Paver Techniques Workshop

Join attendees for a field-focused workshop designed specifically for asphalt paving operations personnel. Presented in collaboration between APAI, The Asphalt Institute, and Asphalt Materials, this workshop will break down the critical bonding and sealing processes that drive long-lasting pavement performance. Tack coat fundamentals, VRAM best practices, and efficient spray paver techniques.

Participants will learn how to avoid common field issues, improve pavement uniformity, reduce failures, and boost jobsite efficiency through practical demonstrations and proven application methods. Whether you're new to the crew or a seasoned operator, you'll walk away with the knowledge and confidence to deliver stronger, longer-lasting pavements on every project.

\*4 PDH Credits Available

\$25/APAI Members; \$100 for non-members; FREE for APAI members

Tuesday, November 11th  
Fortville, IN

Team Registration	\$950
Individual Registration	\$250
Station Sponsor	\$550
Lunch/Beverage Sponsor (3)	\$950
Prize Sponsor (2)	\$850

Lunch will be served from 11:30 am - 1:00 pm and is included for both flights.

317-586-7280

epastuszka@asphaltindiana.org

www.asphaltindiana.org

**COST**  
MORNING FLIGHT Begins at 9:30 am  
AFTERNOON \$30, inclusive of workshop, light bites & pours. Women of Asphalt sweet

May 13th  
1:00 pm - 4:00 pm

BRANDYWINE CREEK WINERY  
12524 SOUTHEASTERN AVENUE, PANAMA CITY, FL 32404  
ASSOCIATION OF INDIANA

## SHOOTING FOR VISITORS and WINERS

### GOLEARSHIP

Benefitting the APAI Scholarship

## Women of Vision Board

Unwind, sip, and get inspired at the Women of Vision Board Workshop & Wine. This hands-on workshop blends goal setting, creativity, giving attendees the opportunity to dream big, and visually map out your personal and professional. Whether you're looking for career growth, personal development, or you'll leave with a custom vision board for motivation, and new connections.

TRINE UNIVERSITY

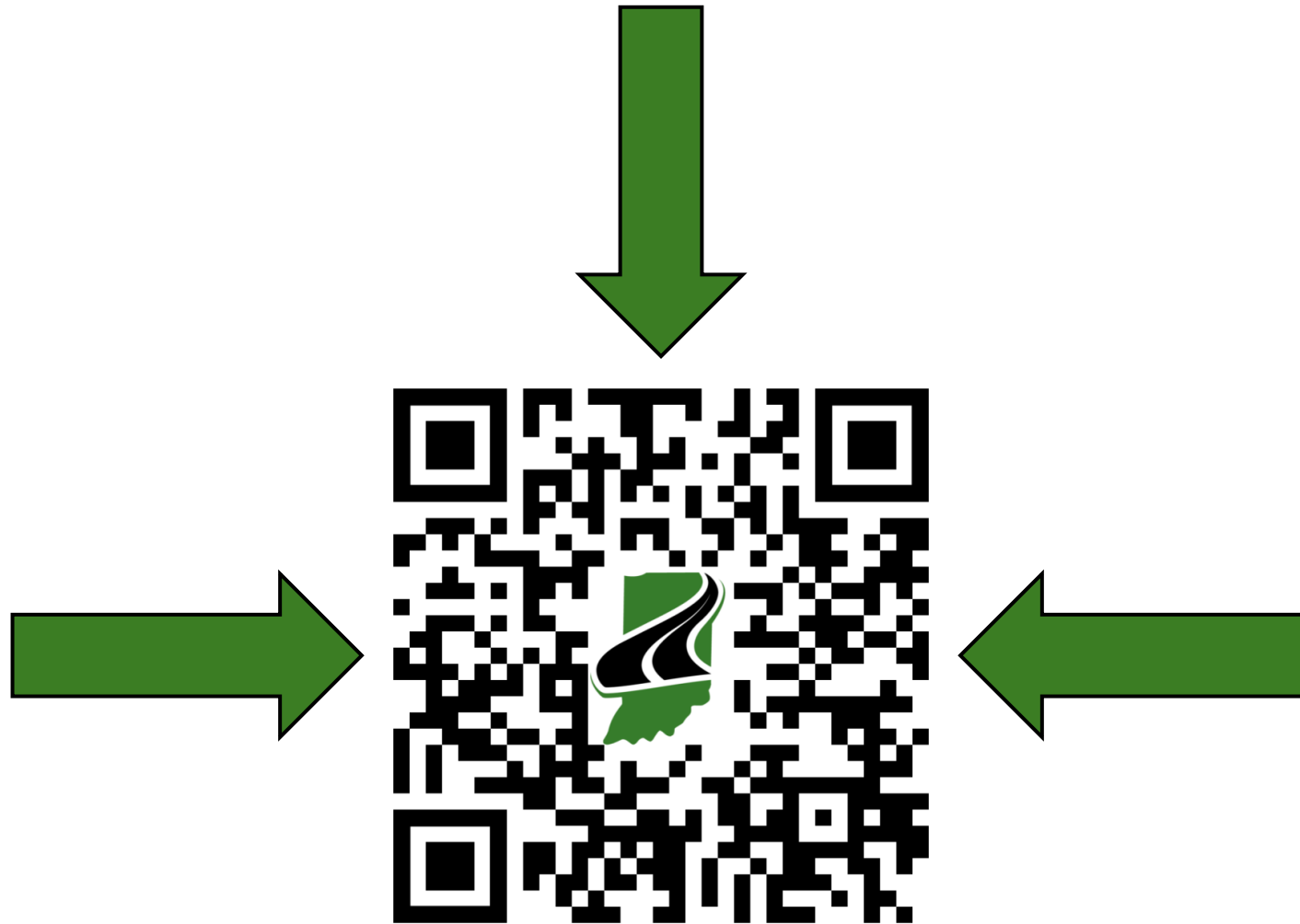
GOLF OUT 2020 MOBILE ASPHALT

Friday, June 12th

## SAVE THE DATE

**APAI Winter Conference and Expo**  
**December 9<sup>th</sup> - 11<sup>th</sup>**  
**Muncie, IN**

August 10<sup>th</sup> - 12<sup>th</sup>, 2020  
The Madison Concourse Hotel  
Madison, Wisconsin



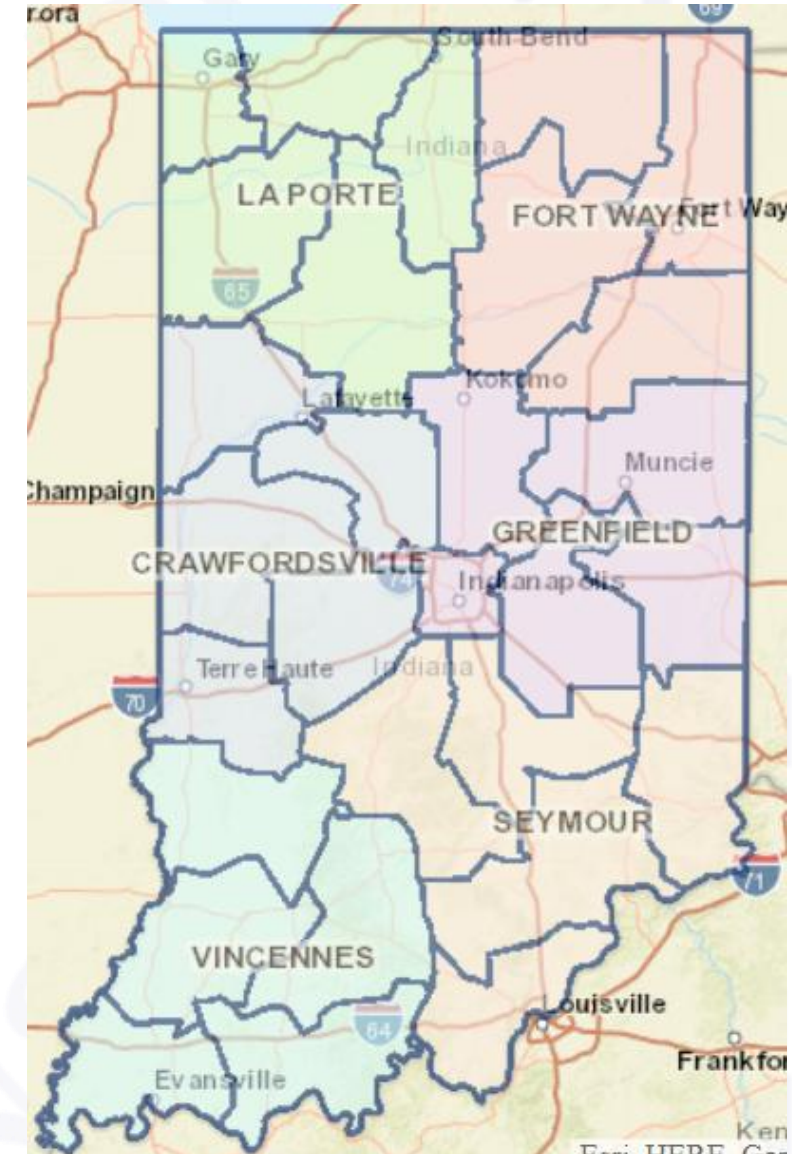
**Scan here for more APAl information!**

# INDOT/Industry Regional Meeting

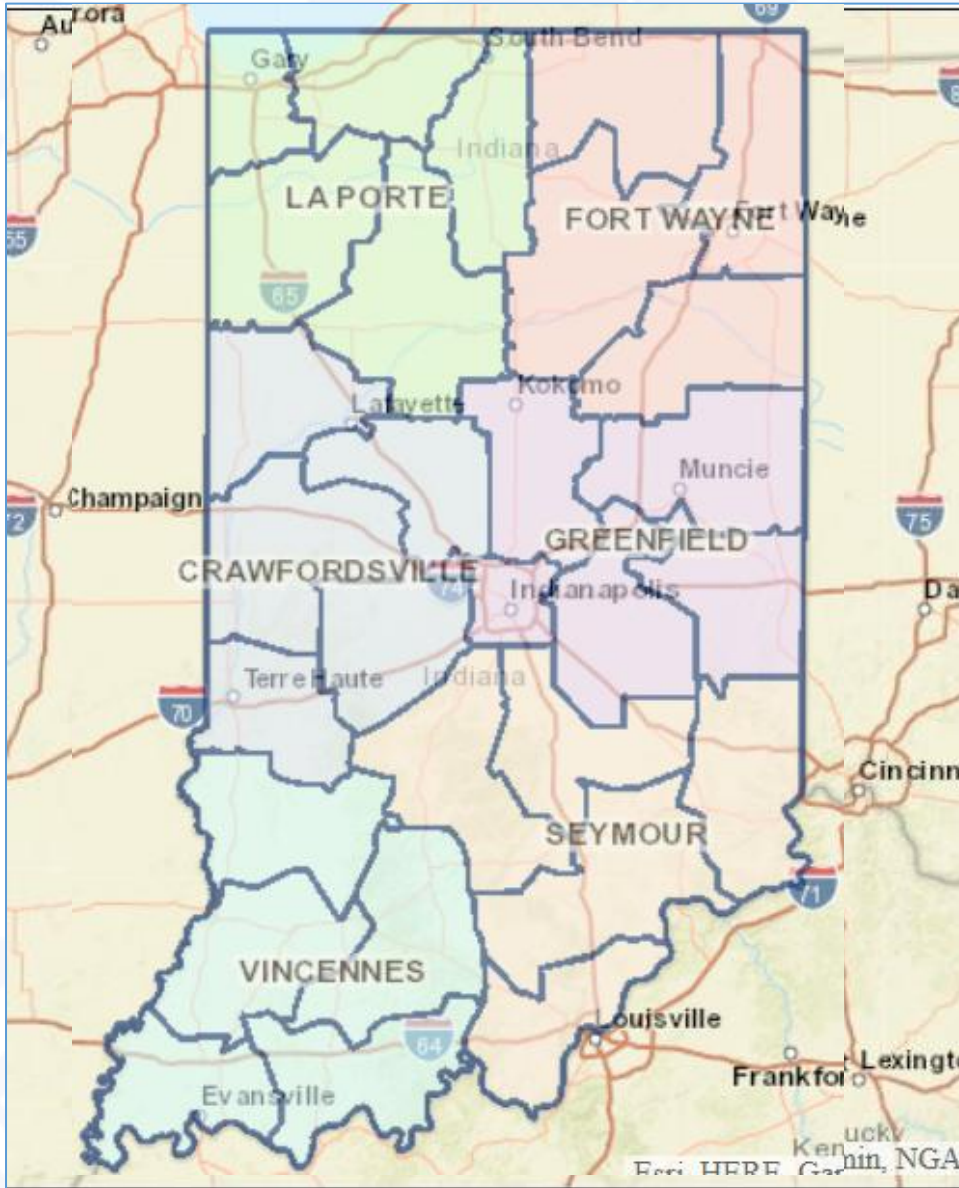
Nathan Awwad, PE  
Asphalt Engineer  
Division of Materials and Tests  
2026

# District Testing Engineers

- Crawfordsville
  - Greg Hole – [ghole@indot.in.gov](mailto:ghole@indot.in.gov) 765-361-5625
- Ft. Wayne
  - Josh Anderson – [JosAnderson@indot.IN.gov](mailto:JosAnderson@indot.IN.gov) 260-205-3072
- Greenfield
  - Doug Corey – [dcorey@indot.in.gov](mailto:dcorey@indot.in.gov) 317-522-9766
- LaPorte
  - Scott Haraburda – [sharaburda@indot.in.gov](mailto:sharaburda@indot.in.gov) 219-809-8017
- Seymour
  - Bill Tompkins – [btompkins@indot.in.gov](mailto:btompkins@indot.in.gov) 812-524-3763
- Vincennes
  - Tim Buckner – [tbuckner@indot.in.gov](mailto:tbuckner@indot.in.gov) 812-582-1137



# INDOT HMA testing 2026



## INDOT Central

- Fort Wayne
- Greenfield
- Seymour
- LaPorte
- Crawfordsville
- Vincennes

# HMA sample exchange

---

- Samples have been split
- Communication has been sent if you would like to participate

M&



## Testing Memorandums

- [Current Testing Memos](#)

## Certified Technicians/Supervisor Lists

- [CAPP Technicians](#)
- [ICAT Technicians](#)
- [HMA Field Supervisor](#)

## Aggregate Bulk Specific Gravity

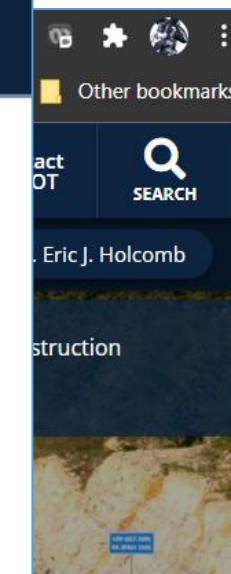
- [Gsb List \(2/2/26\)](#)
- [Gsb List Changelog \(2/2/26\)](#)
- [HMA Gsb List Instructions](#)

## Data Views

- [HMA Pay Factors and Comparison](#)

## PG Binder Index Adjustment

- [Spreadsheet for PG Binder Index Adjustment](#)
- [Instructions for PG Binder Index Adjustment](#)
- [Example Spreadsheet](#)
- [Monthly PG Binder Index](#)
- [PG Binder Index FAQ](#)



INDOT strives to develop, insp  
effective products are used on

### Qualified Products

- [Qualified Products Lists & C](#)  
A listing of qualified produc
- [Qualified Hot Mix Asphalt D](#)  
A listing of HMA design labo
- [Ready Mixed Concrete Plan](#)

### Publications & Man

- [Indiana Test Methods Index](#)  
Test Methods and Procedur
- [ITM 226: Review and Vali](#)

ficient and



# Overview

---

- Spec, ITM, Directive Updates
- Audits – common gigs
- DMF Entry and Paywizard
- Statewide Data
- Current Research Projects

# Specification, ITM, Directive Updates

# Recurring Special Provisions

## Division 400 - Asphalt Pavement

RSP or RPD	Description	Rev. Date*	Letting Date**
<a href="#">400-R-680</a>	QC/QA Sampling and Testing on 401 and 410 Pay Items <i>(edit.)</i>	06/20/25	09/01/25
<a href="#">401-R-417</a>	HMA Spray Paver and Emulsion	05/01/25	09/01/25
<a href="#">410-R-418</a>	SMA Spray Paver and Emulsion	05/01/25	09/01/25
<a href="#">411-R-608</a>	Cost of Closure Periods for Micro-Surfacing Remedial Work <i>(edit.)</i>	05/01/25	09/01/25
<a href="#">414-R-609</a>	Cost of Closure Periods for UBWC Remedial Work <i>(edit.)</i>	05/01/25	09/01/25
<a href="#">416-R-807</a>	Cold In-Place Recycling, CIR	10/16/25	03/01/26
<a href="#">417-R-808</a>	Cold Central Plant Recycling, CCPR	10/16/25	03/01/26

# 416-R-807

All areas of soft or yielding subgrade, as shown on the plans, shall be corrected prior to CIR operations.

*When a specified average depth milling pay item is included in the schedule of pay items, the existing asphalt shall be milled to the specified average depth in accordance with 306.07 in preparation for the recycling process. When a profile milling pay item is included in the schedule of pay items, the profile milling shall be in accordance with 306.05 in preparation for the recycling process. The profile milling shall establish a cross slope of 2.0% or as shown on the plans. When specified average depth and profile milling pay items are both included in the schedule of pay items, milling to a specified average depth shall occur prior to the profile milling.*

SECTION 416, BEGIN LINE 357, INSERT AS FOLLOWS:

## **416.14 Milling and Pavement Smoothness**

*Pavement smoothness of the cured CIR mat shall meet the requirements of 401.18(b) and 401.18(c). The Contractor shall correct pavement variations exceeding the tolerances in accordance with 401.18(e).*

SECTION 417, BEGIN LINE 327, DELETE AND INSERT AS FOLLOWS:

## **417.17 Milling and Pavement Smoothness**

*Pavement smoothness of the cured CCPR mat shall meet the requirements of 401.18(b) and 401.18(c). The Contractor shall correct pavement variations exceeding the tolerances in accordance with 401.18(e).*

~~When the CCPR material is placed in a single lift, †~~*The entire final surface of the CCPR shall be scarified in accordance with 306.04 in preparation for the overlay, except liquidated damages will not apply. Construction engineering in accordance with 105.08(b) shall be provided.*

~~Pavement smoothness of the cured CCPR mat shall meet the requirements of 401.18(b) and 401.18(c). The Contractor shall correct humps or depressions exceeding the tolerances in accordance with 401.18(e).~~

---

# TM 24-01

If the 2026 DMF references a 2025 DMF, which references a 2024 DMF, there is no need to require a TSR ran with 58S-28.

In other words, the only time a new TSR with 58S-28 is required, a new design that did not have a previous 2024 DMF TSR with 64-22.

- For inquiring minds, TSR is ran at 7.0% air voids. We already have a factor of safety with our mixes being designed at 5% AV.
- There have been QC verification TSRs ran with 58S-28 vs 64-22 and it does not significantly affect results. The only concern would be an existing TSR ran with 64-22 that was already close to the 80% threshold.

Subject: Waiving TSR Requirements for Multiple Stress Creep Recovery (MSCR) Binder Changes

Contracts let on or after September 1, 2024, will incorporate PG binder specification updates which include switching to MSCR (AASHTO M 332) and a lower -28 PG grade.

Concern has been expressed that all DMFs will be required to run a tensile strength ratio, TSR, (AASHTO T 283) before being submitted for acceptance because -28 is a lower PG grade when compared to the existing -22 PG grade.

To clarify and in response to the concern expressed, a 401 DMF being submitted for acceptance that references an accepted 2024 DMF meeting TSR requirements with PG 64-22 will not be required run TSR on a PG 58S-28. A 410 DMF being submitted for acceptance that references an accepted 2024 DMF meeting TSR requirements with PG 76-22 will not be required run TSR on a PG 58E-28.

A DMF that does not reference an accepted 2024 DMF shall run a TSR in accordance with 401.05 or 410.05.

If you have any additional questions, please contact Nathan at: [nawwad@indot.in.gov](mailto:nawwad@indot.in.gov).

Directive and ITM Updates

**NONE!**

# Audits

	Plants	Completed Audits
Crawfordsville	8	8
Fort Wayne	20	20
Greenfield	19	19
LaPorte	12	13
Seymour	20	20
Vincennes	10	10
<b>Total Audited</b>	<b>89</b>	<b>90</b>
<b>Total Plants</b>	<b>103</b>	
<b>Inactive</b>	<b>13</b>	

## # Gigs by District

	2020	2021	2022	2023	2024	2025
<b>Crawfordsville</b>	7	0	12	6	24	25
<b>Fort Wayne</b>	14	21	7	25	8	10
<b>Greenfield</b>	6	11	23	15	7	0
<b>Laporte</b>	18	34	35	26	0	42
<b>Seymour</b>	59	21	30	29	22	36
<b>Vincennes</b>	13	17	19	19	12	20

# Audits

2025 STATEWIDE COMPILATION OF CORRECTIVE ACTIONS		# of Gigs
3.2	AASHTO's aren't current	11
2.1	QCP doesnt match	10
2.2	QCP needs to be updated	8
7.17	Stockpiles aren't adequately spaced	7
8.17	Corelok needs to be verified	8
8.23	class 3 weights weren't used or need to be verified	8
7.19	Binder tanks aren't labeled	5
2.8	Level 1 techs needs to be updated	4
5.10	Nonconforming test atren't noted in the diary	4
8.22	Vacuum gage needs to be calibrated	6
3.1	Don't have spec book	3
5.11	Corrective action isn't documented	3
7.6	Missing Type A binder certs	3
7.22	Anti-Adhesive label is missing	3
8.8	Gyratory not verified monthly	4
8.9	Gyratory angle needs to be verified	4
8.10	Gyratory molds need to be verified	4
8.19	Master ring & bore gauge needs to be calibrated	4
8.21	Proving ring with gage blocks needs to be verified	4

# 2026 Audit change

- Vacuum Chamber update per ITM905

	Equipment	Requirement	Minimum Frequency	Procedure	Date Calibrated/ Verified
8.7	Balances	Standardize	12 mo.	ITM 910	
8.8	Gyratory Compactor	Verify Ram Pressure, Angle of Gyration, Frequency of Gyration, LVDT	1 mo.	ITM 908	
8.9	Gyratory Compactor Internal Angle	Verification	12 mo.	AASHTO T 344	
8.10	Gyratory Mold and Plate Dimensions	Verification	12 mo.	AASHTO T 312	
8.11	Ignition Oven	Conduct Lift Test	Weekly	Operators Manual	
8.12	Ignition Oven Balance	Standardize	12 mo.	ITM 910	
8.13	Mechanical Shakers	Verify Sieving Thoroughness	12 mo.	ITM 906	
8.14	Ovens	Verify Temperature Settings	12 mo.	ITM 903	
8.15	Sieves	Verify Physical Condition	12 mo.	ITM 902	
8.16	Thermometers	Verification	12 mo.	ITM 909	
8.17	Corelok	Verification	3 mo.	ITM 905	
8.18	CoreDry	Verification	3 mo.	ITM 905	
8.19	T209 <sup>1</sup>	Verification	3 mo.	ITM 905	
8.20	Calipers	Verification	12 mo.	ITM 916	

NOTE 1: Auto rice has a frequency of 12 months

- Binder samples

## Binder Tanks

- 7.19 [ ] Binder tanks are labeled
- 7.20 [ ] Two binder samples per grade obtained this calendar year? If yes skip to 7.22
- 7.21 [ ] Binder samples obtained during audit

# AASHTO Updates

ITM			AASHTO		ASTM	
<input type="checkbox"/> ITMs on Computer			<input type="checkbox"/> AASHTOs on Computer		<input type="checkbox"/> ASTMs on Computer	
ITM	Date (if printed)	Current?	R30-24	Date _____	D5821-13	Date _____
207		Yes/No	R35-22	Date _____		
220		Yes/No	R46-22	Date _____		
571		Yes/No	R66-16	Date _____		
572		Yes/No	R76-23	Date _____		
580		Yes/No	R90-18	Date _____		
581		Yes/No	T11-25	Date _____		
583		Yes/No	T27-24	Date _____		
584		Yes/No	T30-25	Date _____		
586		Yes/No	T166-25	Date _____	<b>OTHER TEST METHODS</b>	
587		Yes/No	T209-25	Date _____	<b>REFERENCED IN QCP</b>	
588		Yes/No	T255-22	Date _____	Test Method	Date
590		Yes/No	T269-24	Date _____		
591		Yes/No	T275-22	Date _____		
597		Yes/No	T305-22	Date _____		
902		Yes/No	T312-22	Date _____		
903		Yes/No	T331-25	Date _____		
905		Yes/No	T344-22	Date _____		
906		Yes/No				
908		Yes/No				
909		Yes/No				
910		Yes/No				
916		Yes/No				

# DMF Entry and Paywizard updates

# DMF Entry/HMA Paywizard

---

- Paywizard enhancement project
  - Likely will be targeting construction 2027
  - Incorporate SMA, OG and Design/Build
  - Allow entering QC data without an R#
  - Revamped user interface

# DMF Entry/HMA Paywizard Support

---

- M&T is providing support
  - Testing issues, DMF Entry, Paywizard, etc send to [ommtesting@indot.in.gov](mailto:ommtesting@indot.in.gov)
- Let District/M&T know:
  - If a Lot needs to be rolled back or converted to single subplot acceptance (end of paving)
  - Something is wrong, “stuck”, or hasn’t processed
  - Dispute windows
  - Final subplot tonnage
  - Paywizard updated to (mostly) work with AWP.
    - We are still encountering hiccups, so please reach out if any irregularities are noticed.

# Statewide HMA Data

# Sample Turn Around 2025

Row Labels	Number of Samples	Average of Plate Collection Time	Average of Plate Hub Time	Turnaround Days Master Schedule	Average of Total Plate Time (days)
1	2	16.5	1.0	1.5	20.5
2	2	17.5	0.0	2.0	20.5
3	15	10.6	0.9	3.0	13.9
4	96	2.4	0.5	3.2	6.8
5	171	3.5	0.3	3.7	7.8
6	274	6.0	0.4	3.9	10.5
7	400	3.0	0.3	5.7	9.6
8	448	3.3	0.1	5.0	8.9
9	400	3.5	0.4	4.2	8.5
10	439	3.7	0.4	5.3	10.2
11	274	3.7	0.2	5.8	10.4
<b>Grand Total</b>	<b>2521</b>	<b>3.7</b>	<b>0.30</b>	<b>4.8</b>	<b>9.4</b>
<b>Grand Total</b>	<b>2653</b>	<b>2.5</b>	<b>0.9</b>	<b>6.7</b>	<b>10.6</b>

2024

# Average Density Summary

Sample Year ↑	Avg QA Core Density	Avg QC Core Density	QA-QC Delta	Superpave 4 (%)	
				2019	93.16
2020	94.40	94.43	-0.03		
2021	94.42	94.49	-0.08		
2022	94.43	94.49	-0.06		
2023	94.49	94.55	-0.06		
2024	94.36	94.38	-0.03		
2025	94.45	94.42	0.03		

# Pay Wizard Disputes

Year ↑	Total Samples	Total Appeals	Failed Appeals	% Samples Appealed	% Appeals Won
2020	4,266	720	118	16.88%	83.61%
2021	3,770	752	98	19.95%	86.97%
2022	2,767	446	64	16.12%	85.65%
2023	2,701	514	82	19.03%	84.05%
2024	2,169	505	66	23.28%	86.93%
2025	1,814	389	113	21.44%	70.95%

# PWL Pay Factors

Sample Year ↑	Air Voids	Vbe ...	Density	Composite
2020	1.01	1.03	0.99	1.01
2021	1.01	1.03	1.00	1.01
2022	1.01	1.04	1.00	1.01
2023	1.01	1.04	1.00	1.01
2024	1.01	1.04	1.00	1.01
2025	0.99	1.03	1.00	1.00

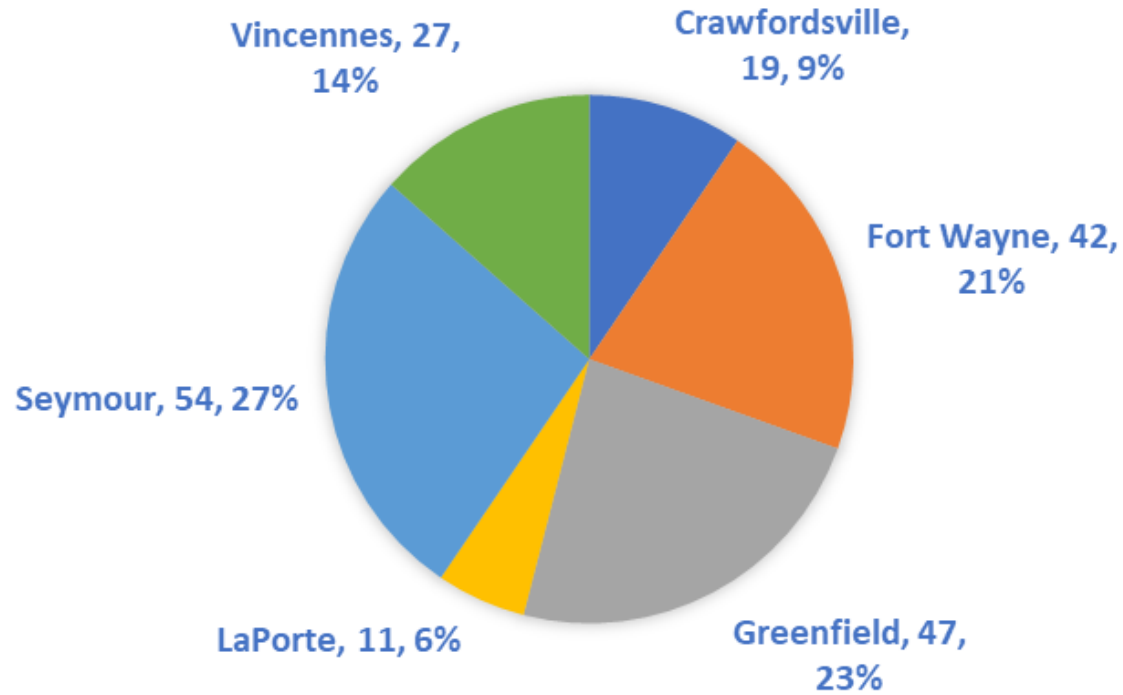
# Volumetric Pay Factors

<b>Sample Year</b> ↑	<b>Air Voids</b>	<b>Vbe</b>	<b>Density</b>	<b>Composite</b>
2020	1.02	1.04	1.00	1.02
2021	1.01	1.03	1.00	1.02
2022	1.01	1.03	1.00	1.01
2023	1.02	1.03	1.01	1.02
2024	1.01	1.04	1.01	1.02
2025	1.01	1.03	1.01	1.02

# Binder Verification Testing

Count of Binder Samples

## TOTAL BINDER SAMPLES 2025



Row Labels	Count of Binder Samples
Crawfordsville	19
Fort Wayne	42
Greenfield	47
LaPorte	11
Seymour	54
Vincennes	27
<b>Grand Total</b>	<b>200</b>

Year	# failures	# samples	% failure
2023	15	171	8.8%
2024	9	169	5.3%
2025	23	200	11.5%

# Research Projects

<https://engineering.purdue.edu/JTRP/Research>

# Research Projects

---

- SPR 4822 - Implementation Study for In-Place Testing of Asphalt-Treated Cold Recycled Pavements. Start date 1/1/24
- SPR 4830 - Moisture Control and Performance Evaluation for Asphalt-Treated Cold Recycled Pavements (CIR and FDR). Start date 3/1/24
- SPR 4909 - Evaluation of Superpave 5 Asphalt Mixtures with Volume of Effective Binder Specification Changes. Start date 1/1/25

THANK YOU

---

Questions?

[nawwad@indot.in.gov](mailto:nawwad@indot.in.gov)