

Partners in Quality

AUSTIN DISTRICT



Safety Share: District



Austin District

- Recap HPG & Discuss Further Usage
- Discuss Aggregate Shortage
- Discuss Thin Overlay Mixes:
 - ☐ Design
 - ☐ Construction
 - ☐ Usage
- FY 26 & 27 Letting and Tonnage Report

#EndTheStreakTX

End the streak of daily deaths
on Texas Roadways.

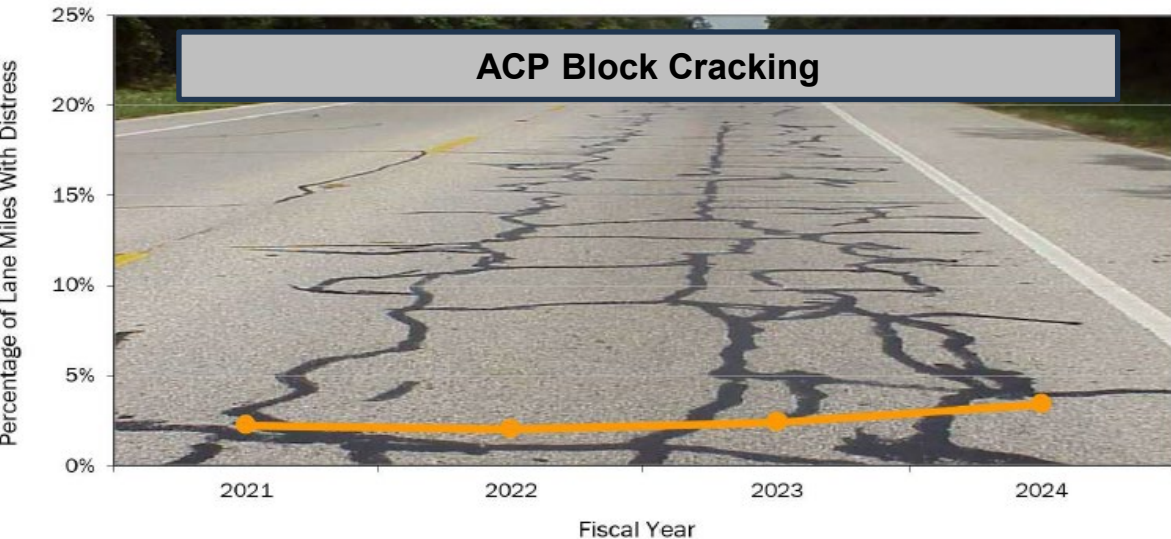
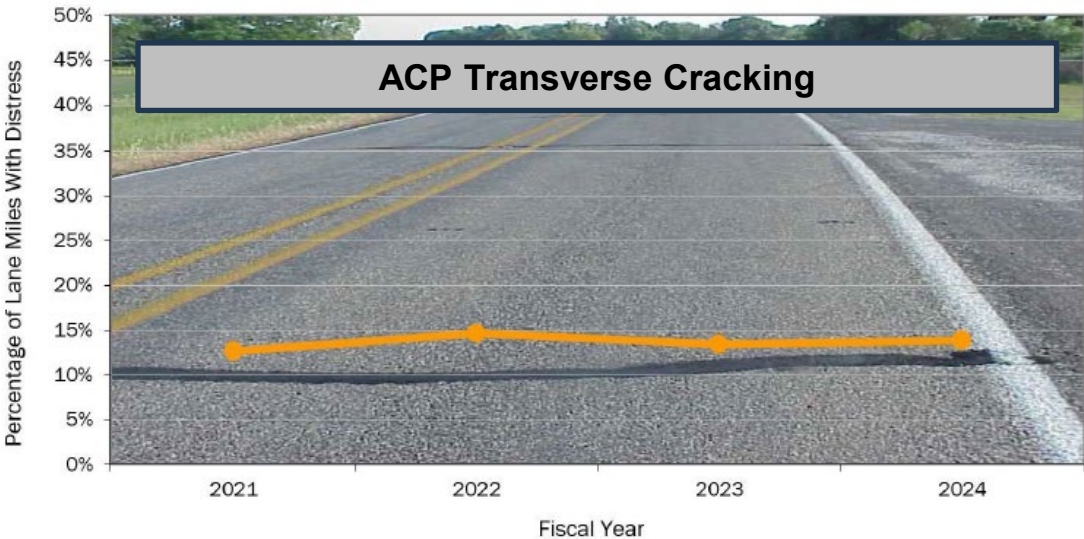
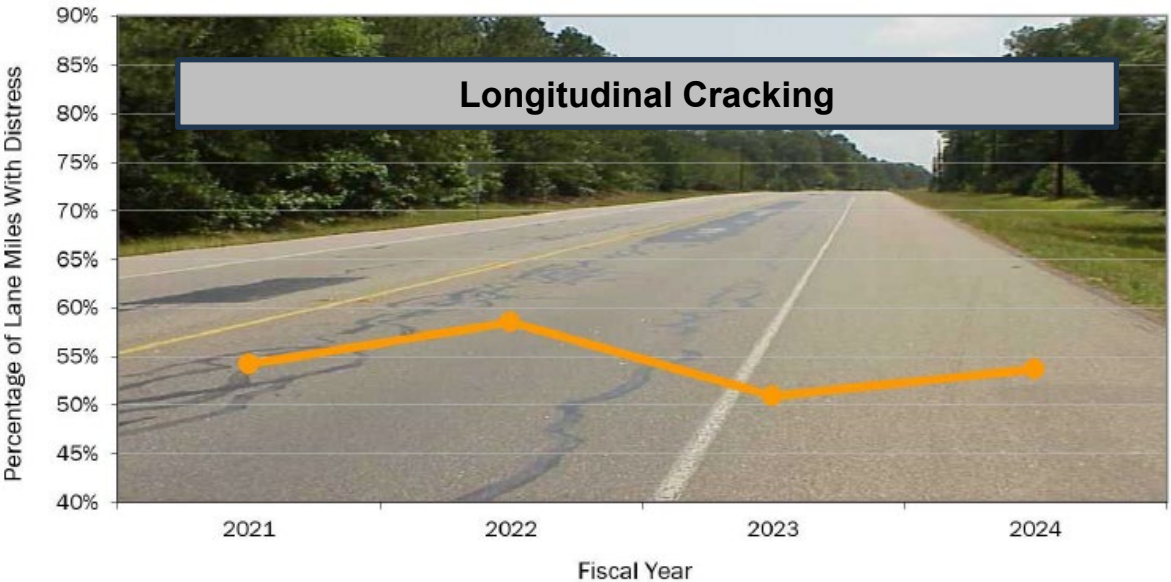
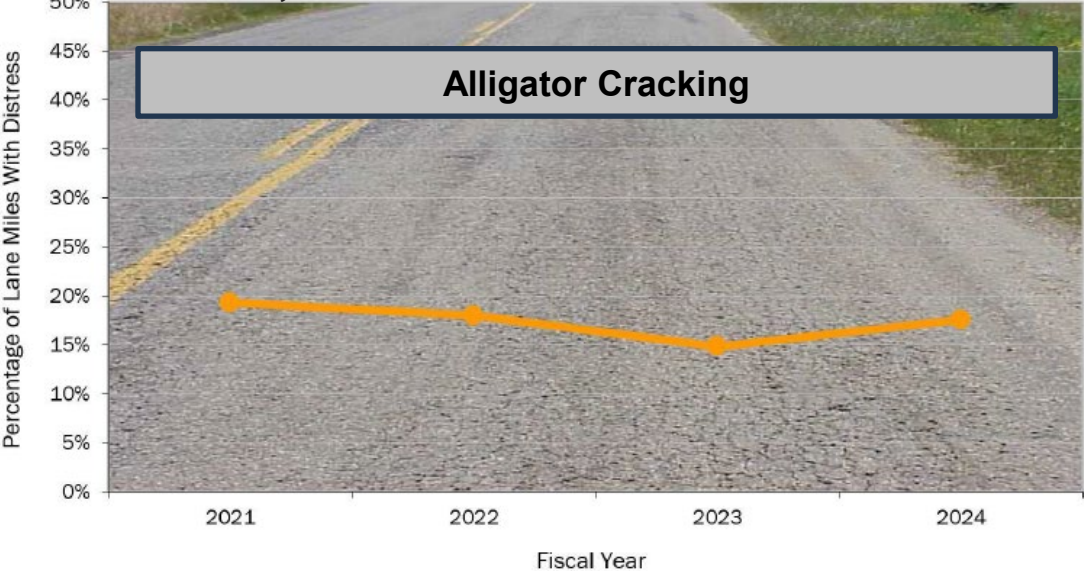


May 15, 2025

Statewide Trends (Cracking)

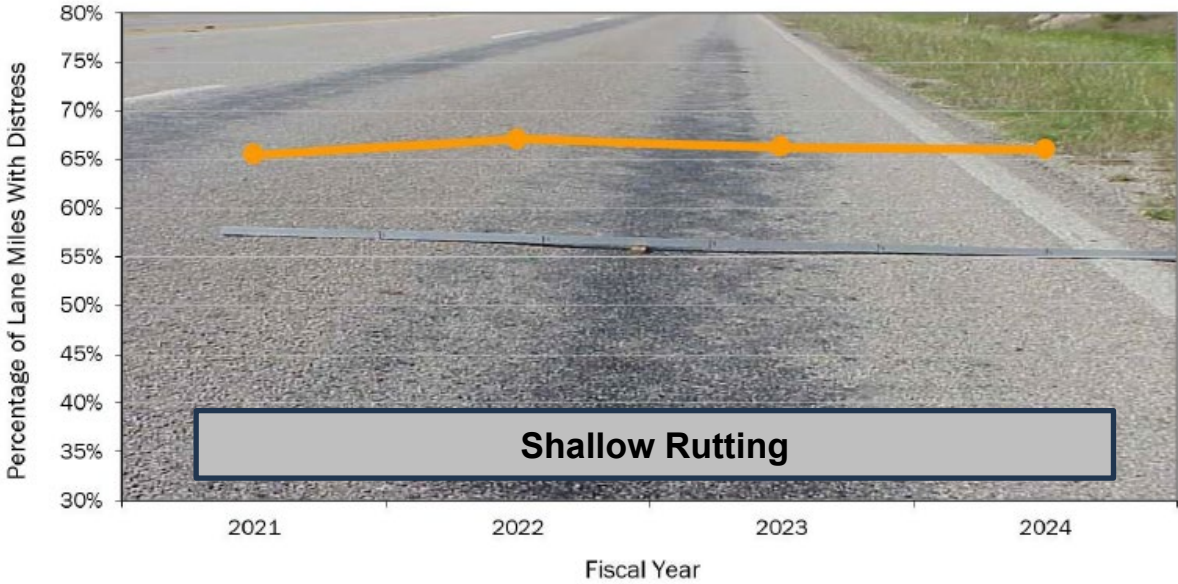
*Partners
in Quality*

Provided by MNT Division



Statewide Trends (Rutting)

Provided by MNT Division



District	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	Change FY 2024-2025	
Abilene (ABL)	88.26	83.30	87.86	87.84	90.62	91.88	92.23	91.95	92.22	92.54	▲	0.32
Amarillo (AMA)	79.29	84.17	85.03	87.18	85.37	87.16	88.33	90.74	90.55	90.03	▼	-0.52
Atlanta (ATL)	92.24	93.10	95.93	94.05	93.46	93.51	93.86	93.83	92.95	92.90	▼	-0.05
Austin (AUS)	92.68	93.19	94.15	92.60	93.53	94.04	93.30	92.45	91.77	91.32	▼	-0.45
Beaumont (BMT)	91.06	89.06	91.42	91.51	90.19	91.63	91.70	91.47	91.83	92.43	▲	0.60
Brownwood (BWD)	94.04	92.82	93.18	91.72	94.04	92.88	92.32	93.38	94.24	94.31	▲	0.07
Bryan (BRY)	85.01	86.04	89.46	90.21	89.35	91.40	93.06	93.60	94.99	95.71	▲	0.72
Childress (CHS)	92.12	90.42	95.46	96.10	96.08	96.59	96.01	96.26	96.09	95.68	▼	-0.41
Corpus Christi (CRP)	76.72	83.62	87.15	85.95	87.11	89.97	88.88	89.65	90.39	91.55	▲	1.16
Dallas (DAL)	78.03	73.93	76.45	77.51	81.02	79.54	80.28	79.81	80.00	81.14	▲	1.14
El Paso (ELP)	88.86	84.18	86.82	85.18	83.70	85.64	85.61	84.04	84.87	85.42	▲	0.55
Fort Worth (FTW)	86.80	83.89	82.39	84.71	85.31	85.88	86.40	86.09	86.47	87.28	▲	0.81
Houston (HOU)	83.28	79.16	82.89	84.10	85.54	83.71	84.08	83.96	84.15	84.41	▲	0.26
Laredo (LRD)	86.11	88.26	86.37	88.03	87.78	87.12	87.35	88.46	88.12	87.81	▼	-0.31
Lubbock (LBB)	89.90	87.91	86.08	87.70	90.45	90.73	90.57	90.55	90.72	91.03	▲	0.31
Lufkin (LFK)	92.67	93.63	95.54	95.09	94.99	95.83	95.20	94.69	94.08	93.76	▼	-0.32
Odessa (ODA)	87.73	84.76	85.10	82.28	81.61	84.62	85.38	85.85	85.44	87.88	▲	2.44
Paris (PAR)	84.41	81.24	86.88	85.58	88.43	88.46	90.23	89.11	89.69	89.57	▼	-0.12
Pharr (PHR)	91.63	93.40	90.68	91.02	89.09	89.32	90.27	89.71	90.08	90.35	▲	0.27
San Angelo (SJT)	91.80	87.08	91.71	90.43	92.63	93.24	93.52	93.77	93.79	94.27	▲	0.48
San Antonio (SAT)	80.13	81.67	80.69	81.83	83.80	83.98	83.73	83.56	82.66	84.53	▲	1.87
Tyler (TYL)	91.31	86.38	90.58	89.55	88.39	90.11	88.84	90.23	91.32	92.42	▲	1.10
Waco (WAC)	91.69	89.58	89.42	89.60	91.62	91.31	92.03	92.44	91.29	91.73	▲	0.44
Wichita Falls (WFS)	92.79	90.27	92.27	91.79	93.65	93.52	93.68	94.19	94.14	96.27	▲	2.13
Yoakum (YKM)	87.00	90.70	91.63	91.32	92.13	92.80	92.71	94.52	93.79	93.53	▼	-0.26
Statewide (ALL)	87.32	86.30	87.93	87.98	88.80	89.31	89.49	89.69	89.71	90.23	▲	0.52

“Good or better condition” is Pavement Management Information System (PMIS) Condition Score greater than or equal to 70.



Quality In
Construction

CONGRATULATIONS 2024 WINNERS!



**Pharr District
Hidalgo County**



DURWOOD GREENE
CONSTRUCTION, CO.

**Houston District
Brazoria County**



**Austin District
Williamson County**



**Amarillo District
Potter County**



A CRH COMPANY

**Austin District
Williamson County**



**San Angelo District
Kimble County**



**Laredo District
La Salle County**



A CRH COMPANY

**Waco District
Coryell County**



**Abilene District
Howard County**



**North Texas Toll
Road Authority**



MTD Updates

- Flexible Pavements Section
- Asphalt Binder Section
- Soils and Aggregates Section

#EndTheStreakTX

End the streak of daily deaths
on Texas Roadways.



April 2, 2025

Flexible Pavements Section

Section Director
Travis.Patton@txdot.gov
512-221-7408

Melissa Benavides, PE
Operations
Melissa.Benavides@txdot.gov
512-506-5976

Samuel Mendoza, EIT
Laboratory/Technical Support
Samuel.Mendoza1@txdot.gov
512-506-5805

Benjamin Arras, EIT, PhD
Laboratory/Technical Support
Benjamin.Arras@txdot.gov
512-884-7256

Sydney Thibodeaux
Technical Support
Sydney.Thibodeaux@txdot.gov
737-351-7960

General Inquiries: MTD-Flexpave-Engineering@txdot.gov

Asphalt Binder Section

Pravat Karki, PE, PhD

Section Director

Pravat.Karki@txdot.gov

512-865-9457

Ali Arabzadeh, PE, PhD

Operations

Ali.Arabzadeh@txdot.gov

512-506-5804

Eloy Lopez Minjares

Operations

Eloy.LopezMinjares@txdot.gov

512-506-5945

Zahra SotoodehNia, PE, PhD

ABQP

Zahra.SotoodehNia@txdot.gov

512-506-5803

Ismael Morales, EIT

ABQP

Ismael.Morales@txdot.gov

512-671-0939

Sampling Inquiries: Jasmine.Ryan@txdot.gov
General Inquiries: MTD-Asphalt-Engineering@txdot.gov

Soils and Aggregates Section

Gisel Carrasco, PE
Section Director
gisel.carrasco@txdot.gov
512-354-5768

Sandeep Pandey, PE
Technical/QA Operations Lead
sandeep.pandey@txdot.gov
512-902-3746

Michael Dawidczik, PG
Soils Lab/Certification Lead
michael.dawidczik@txdot.gov
512-944-4263

Victor Vogt, PE
Aggregates Lab Lead
victor.vogt@txdot.gov
512-902-7706

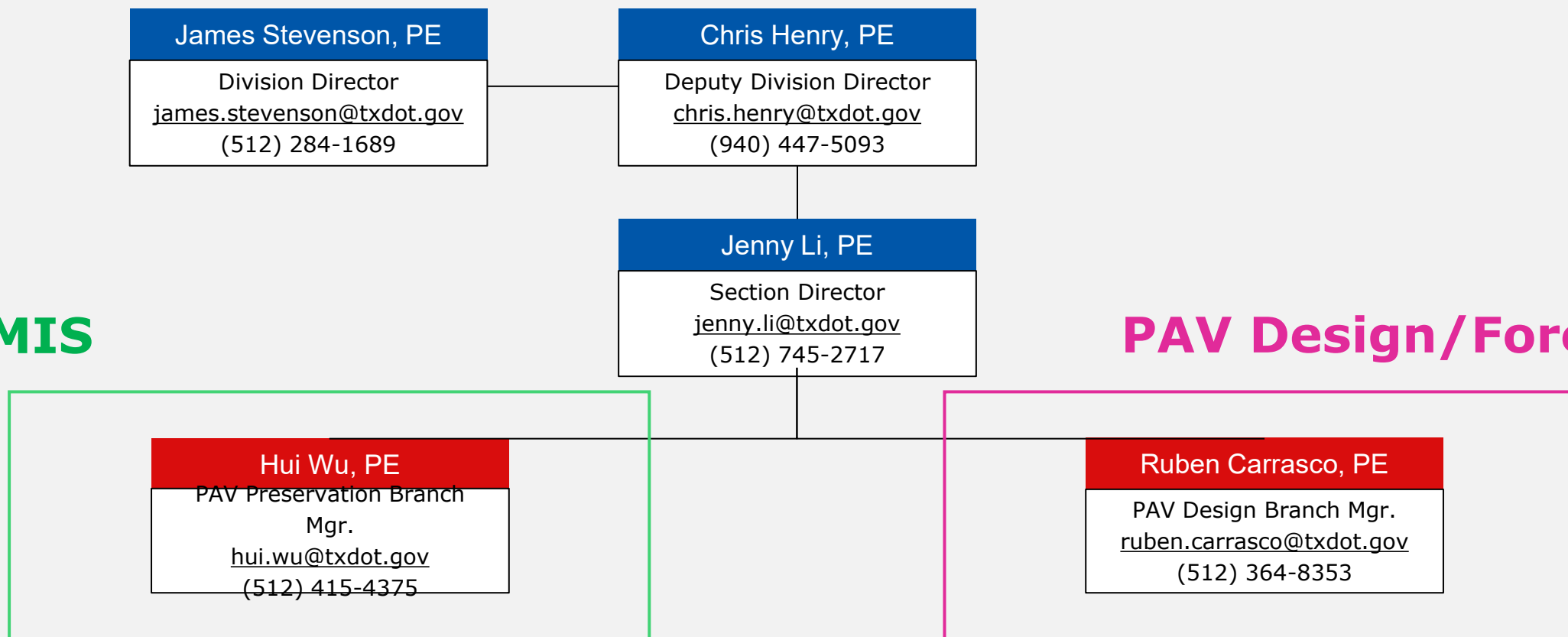
Edward Morgan, PG
Petrography Lab Lead
edward.morgan@txdot.gov
512-853-0774

*General Inquires: **mtd-sa@txdot.gov***

Organization Chart – Pavement Section

PMIS

PAV Design/Forensics





Tools and Resources

Resource Hub

Find more information and resources at
www.texasasphalt.org



TXAPA WEBSITE

- Explore resources, news, and industry updates on our website



UPCOMING EVENTS

- Stay informed about TXAPA events and important dates



SPECS & TESTS

- Access industry standards and testing procedures for asphalt paving



SAFETY SHARES

- Learn best practices and safety tips for the asphalt industry



ASPHALT PAVEMENT DESIGN GUIDE

- Comprehensive guide to designing durable asphalt pavements



EVERYDAY ASPHALT

- Tune in every third Thursday for industry insights with Jim Warren and guests!



PAVING CHECKLIST

- Step-by-step guide to ensure quality asphalt pavement installation



Resource Hub



Find more information and resources at www.txhmac.org



DIGITAL MANUALS

- Always up-to-date, downloadable certification manuals for all levels



TECHNICIAN AWARDS

- Nominate a deserving QC/QA technician to win a Technician of the Year Award



HMAC FORMS

- Printable Lot Sheet
- Job Mix Formula (JMF) Checklist
- And more



HMAC SCHOLARSHIP

- Information and application for a 10-day training and certification program for those interested in starting a career in asphalt



YOUTUBE

- Instructional test procedure videos for multiple levels
- Step-by-step math calculation videos
- Continually adding new videos



QUICK FACTS

- Custom documents for each certification level
- Breaks down each test procedure into simple sections



CERTIFICATION LEVELS

- Test procedures covered
- Certification schedules
- Re-certification and training information



PROFICIENCY PROGRAM

- Annual Proficiency Program information, worksheets, and timelines
- Text alert keywords for timely deadline notifications

Connect with us!





Asphalt Pavement EXchange



**Asphalt
Pavement
EXchange**

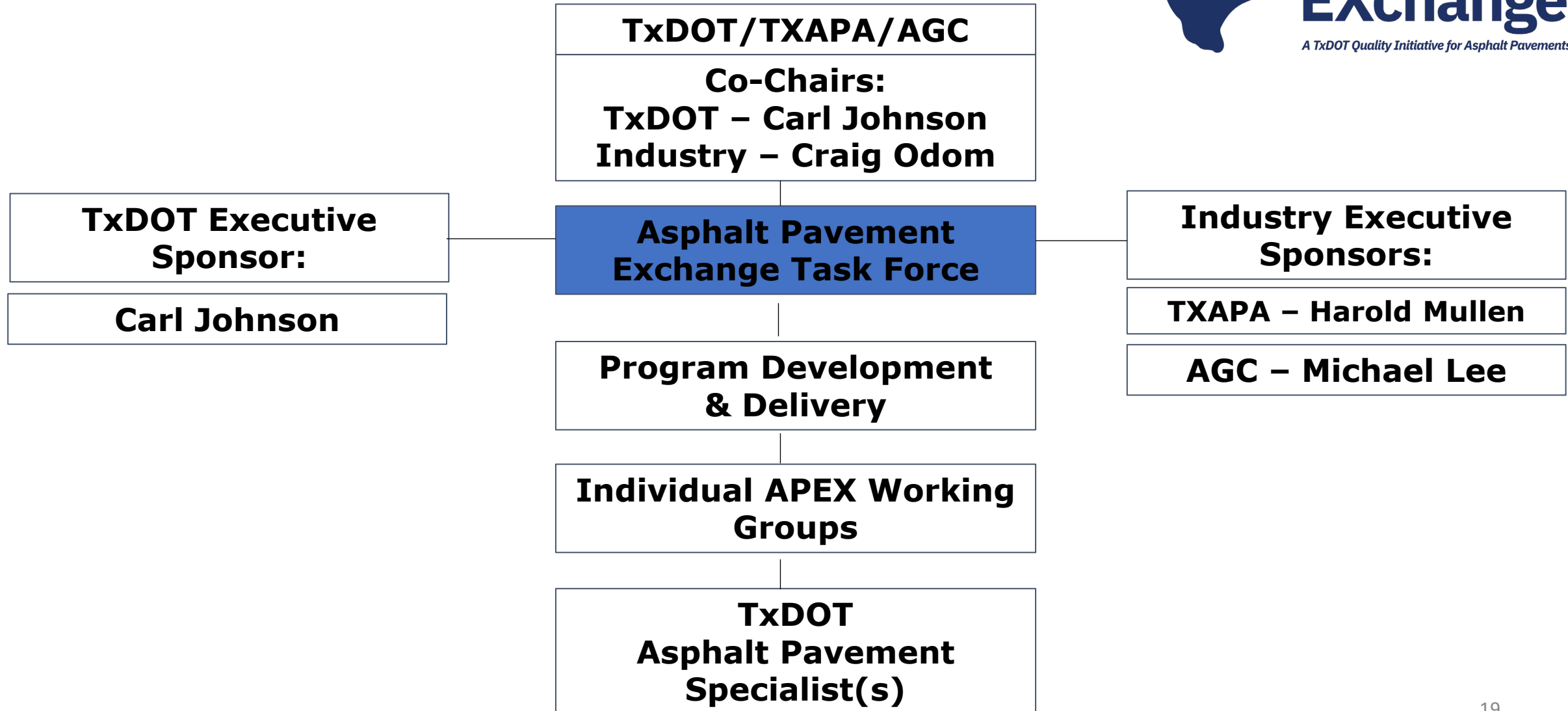
A TxDOT Quality Initiative for Asphalt Pavements

Develop and deliver a ***dedicated, coordinated and continuously improved*** asphalt pavement knowledge sharing education program to TxDOT and Industry.

Asphalt Pavement Quality Initiative Steering Committee



**Asphalt
Pavement
EXchange**
A TxDOT Quality Initiative for Asphalt Pavements



Economic Justification



**Asphalt
Pavement
EXchange**
A TxDOT Quality Initiative for Asphalt Pavements

- 12 to 15 Million Tons of HMA Used by TxDOT Annually Over Next 10 Years
- Average Annual Expenditures Approach \$1.5-2.0 Billion
- Improve Pavement Designs, Mixture Design, Construction Operations and Decision Making >> Increase Life One Year +
- Annual Savings of \$200-\$250 Million

Expectations



**Asphalt
Pavement
EXchange**

A TxDOT Quality Initiative for Asphalt Pavements

- *Improve Engineering and Technical Knowledge Base for Decision Makers at All Levels.*
- *Understand the Engineering & Art of Asphalt*
- *Learn from Others (Share Experiences/Peer Contacts)*
- *Provide More Consistency for Quality*
- *Provide Guidance for "Sound Engineering Practices"*
- *Not a "One and Done" Learning Experience*

*"A **dedicated, coordinated, and continuously improved** asphalt pavement knowledge sharing education program to TxDOT and Industry."*

Deliverables



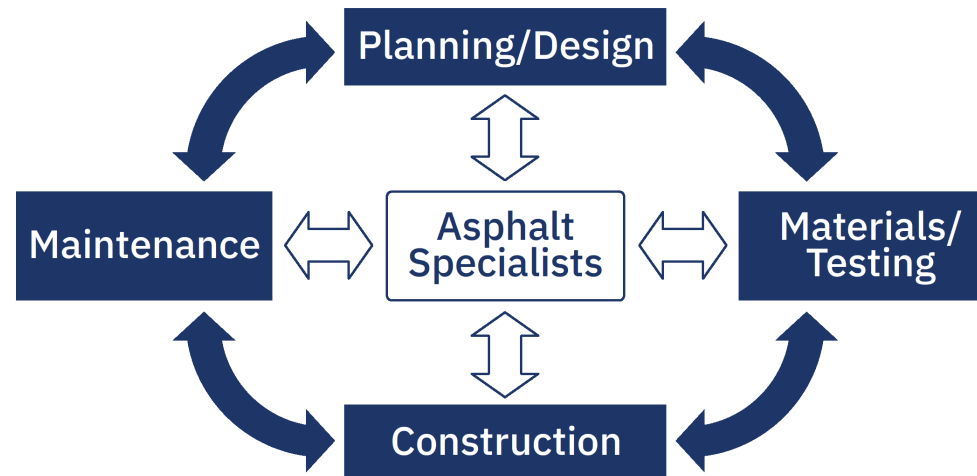
**Asphalt
Pavement
EXchange**
A TxDOT Quality Initiative for Asphalt Pavements

- Concept: Match the message to the target audience.
- Scope: Design – Materials – Construction – Maintenance
- Target Audience: Boots on the ground to upper management for TxDOT and Industry. All levels of all experience.
- Anticipated Products:
 - Workshops: In-Person, On-Line Live, On-Line on Demand (video), web-based.
 - Documents: Infographics, Briefs, Guides, Short Technical Documents
 - Videos: Short-form YouTube style, Long-form with PDH's
 - Practical and Experiential learning.
 - Not Death by Powerpoint!!

Asphalt Pavement Specialist Program



- Statewide Asphalt Pavement Specialist (CST) and District Asphalt Pavement Specialists
- Mission: *Provide statewide and district level support to TxDOT and Industry for asphalt topics and help promote consistency and quality.*
- APEX provides monthly continuing education and support.



Status Report (5/29/25)



**Asphalt
Pavement
EXchange**

A TxDOT Quality Initiative for Asphalt Pavements

- Eight Working Groups and Task Force active since Fall 2024.
- Contract notification: April 2025
- Statewide Asphalt Specialist hired: April 2025
- APEX Staff and Office opened: May 12, 2025
- Website launch page: May 30, 2025 target
- 23 of 25 District Asphalt Pavement Specialists recruited: May 2025. Kickoff meeting: June 23-24, 2025
- First products: Targeted release date July 2025.
- Essentials Workshop
 - Pilot: November 2025
 - Regional Workshops: Winter 2025-2026
- Much more to come!

For More Info:



**Asphalt
Pavement
EXchange**

A TxDOT Quality Initiative for Asphalt Pavements

Visit **www.APEXTX.org**
✓ check for updates
✓ *sign up for the mailing list!!!*

We're just getting started... it's going to be a great ride!

Jim Warren, APEX Director

jwarren@APEXTX.org

HELP MAKE TEXAS SAFER FOR EVERYONE

DRIVE *like a* TEXAN™

Kind. Courteous. Safe.

DriveLikeATexan.com



APEX Working Groups

- Essentials Workshop (Greg Cedillo and Eric Suarez)
- Mixture Type and Design (Ryan Barborak and Alex Flores)
- Construction (Lacy Peters and Jason Exum)
- Safety (Robert Godina and Darren Poe)
- Asphalt Pavement Specialist (Duane Milligan and Chad Bohne)
- Ride Quality (Jim Warren -)
- Pavement Design (James Stevenson and Magdy Mikhail)
- Communication (Mike Walsh & Kal Kincaid)

PROGRAM GOAL:

Develop and implement a **dedicated, coordinated, and continuously improved** asphalt pavement knowledge-sharing education program for TxDOT, Industry, and Consultants to deliver quality HMAPC.

Asphalt Pavement Exchange

Chris Cowen (TxDOT) & Cliff Kay (AL Helmcamp)



July 30, 2025

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