

Environmental Product Declarations (EPDs)

- Has there been any recent buzz around EPDs in your state?
 - Yes, but minimal participation in the HMA industry at this time
- What about Life Cycle Assessment (LCA)?
 - Yes, but minimal participation in the HMA industry at this time
 - FPS23: launched earlier this year and provides a powerful solution that promises to improve pavement design models and standards that better reflect the engineering characteristics and performance of pavements in Texas
 - TSD: new effort to collect over 8,000 miles of Traffic Speed Deflection data, which provides insights into the structural condition of pavements. Started working on incorporating structure information into LCA and M&R decision making.



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2024/2025 Initiatives

- Do you have any new initiatives or specifications coming out in 2024/2025?
 - Statewide Asphalt Technician Certification Program
 - Established Aug. 2024
 - Statewide Overlay (OT) MPL and Proficiency Program
 - Established Sept. 2024
 - Ongoing effort to transition from LIMS and SiteManager to APCM (AASHTOWare)
 - Increase RAP utilization while still maintaining pavement quality
 - Reduced Recycled Binder Availability (RBA)
 - RAP as SAC-A aggregate source
 - Asphalt Pavement Performance Improvement Program (APPPIP)
 - Developing an asphalt pavement knowledge-sharing program for TxDOT, industry, and consultants to deliver quality asphalt pavements



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2024/2025 Initiatives

- Do you have any new initiatives or specifications coming out in 2024/2025?
 - Working to update Hamburg test procedure to account for extreme temperatures, slower moving traffic, and overloaded traffic
 - Continue placing HPG/HiMA test sections, specifically using SMA mixtures
 - Evaluating other high binder grades (PG82+) and alternative products against HPG
 - HMA Intersection Working Group
 - Full depth repair and intersection construction using thick lift paving and HPG
 - Test projects with new technology (additives, thermal production equipment, etc.)



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