Topics

- Pavement Preservation perspective
- MAP-21
- Performance Measures for Pavements
- Highway Trust Fund
- FAST Act
- Incoming Administration ideas
- What’s Next?
National Pavement Preservation perspective

- Light years ahead compared to 10 years ago
- Impacted by the National and CA PP Centers, AASHTO through the PP partnerships, FHWA, and FP² Inc.
- Two National and International Conferences

2017 WRAPP Workshop February 1st & 2nd
Attendees at the Nashville 2016 Conference

- State DOT 211
- Local Agencies 85
- Canadian Provinces 11
- FHWA/AASHTO 17
- Academia 37
- Industry 347
- Miscellaneous 27

TOTAL 735
Live Treatment Demos

- Crack Treatment
- Fog Seal
- Scrub Seal
- Micro surfacing
- Thinlays
- Pre-Staged Treatment Placement
  - Fog Seal
  - Chip Seal
  - Micro surfacing

2017 WRAPP Workshop February 1st & 2nd
Scrub Seal Demo

2017 WRAPP Workshop February 1st & 2nd
Moving Ahead for Progress in the 21\(^{st}\) Century (MAP-21)

- Became law in July, 2012
- 27 month, $120B bill expired September 30, 2014
- Transformative Legislation
- Consolidated federal surface transportation programs by two thirds
 Created new National Highway Performance program

 Required asset management plans and pavement performance standards

 Explicitly recognized pavement preservation as an eligible activity

 Required infusion of $13B from the General Fund
Pavement Performance Standards

✓ Published Federal Register 1/18/17
✓ Postponed !!
Highway Trust Fund

- Initiated by the Federal Aid Highway Act of 1956 to pay for the Interstate System
- User fee of 3 cents/gallon
- Last increased during the Clinton Administration in 1993 to 18.4 cents/gallon of which ~2.4 cents/gallon goes to mass transit.
Fixing America’s Surface Transportation (FAST Act)

- Passed Congress on December 3, 2015
- 5 year bill-providing needed funding certainty
- Increases annual federal highway investments from $40.3 billion to $46.4 billion by 2020—a $20.2 billion increase over 5 years
- This equates to a 5.1% increase in formula funds to states in 2016 with annually increases ranging from 2.1-2.4% from 2017 to 2020
FAST Act retains structure and changes enacted in MAP-21 with a few significant changes:

- Creation of National Freight Program (NFP) – new $6.2 billion, formula-based funding for projects on the National Highway Freight Network (NHFN)
- Nationally Significant Freight & Highway Projects Program - $900 million per year in large scale grants
- Converts STP into a new Surface Transportation Block Grant Program (STBGP)
FAST ACT

- Estimated $208 billion in Highway Trust Fund (HTF) excise tax receipts over the 5 year period.
- An additional authorization (general transfer) from the General Treasury fund for $78 billion over the life of the bill.
- Funds transfer from general fund must be “paid for” by revenue generated from other parts of the budget.
In FAST Act, the transfer will be generated over a 10-year period for a 5 year bill!

General fund transfers to the HTF under current spending levels has increased from 2008-2015 to $65B

- 2016-2020-$65B
- 2020-2026-$113B (estimated)
Short Term

- 5 year planning horizon
- 5% increase in formula funds
- New programs, especially in freight
- Development and implementation of asset management plans and pavement performance standards
However

- Government funding set to expire 4/28/17 without a FY 2017 appropriation bill or continuing resolution (CR)
- CR will keep funding at 2016 levels, but benefits of FAST Act increases won’t be realized unless Congress passes an entire 2017 funding package at FAST Act levels.
Long Term

- FAST Act expires 2020
- Rescission of state contract authority at the end of the FAST Act will carve out an additional $7B hole in 2021
- When FAST Act expires, if nothing is done about fixing the HTF, it will be $113B short
- Solutions for fully funding the HTF are now under discussion in DC
  - Tax reform
  - User fee increase
  - Vehicle miles driven fee
  - Virtual vehicle miles tax
  - Others
The Road to a New Administration
Incoming Administration Ideas

- Large Infrastructure legislation being discussed
- Entails at this point private financing in some shape or form
- Secretary Chao indicated preserving and maintenance is also important
Incoming Administration Ideas

✓ Senate and House Chairs are from rural areas ~ unlikely to forgo maintenance and preservation
✓ Intertwined with tax reform ~ complicated and time consuming
✓ Could include repatriated funds
✓ Only gets done with bi-partisan participation
Additional Incoming Administration thoughts

- Start of new Administration that has infrastructure as top priority
- Opportunity to expand knowledge and support for pavement preservation
- FP2 exploring various ways to continue the recognition of preservation and continue our education efforts
What’s Next?

✅ Infrastructure bill-path forward opaque
✅ Emphasis on tax credits-private sector
✅ Need voices supporting preserving and maintaining current investment in 4.12 million miles of roads
✅ Continual need to fully fund the HTF
✅ Need to ensure policymakers are aware of pavement preservation and its benefits-time is ripe to fully engage
FP2 Contributors

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92nd AAPT Annual Meeting and Technical Sessions
The 2017 Annual Meeting will be held March 19-22, 2017
The Island Hotel, Newport Beach, California USA

2017 Annual Meeting
The Annual Business Meeting and Technical Sessions of the Association of Asphalt Paving Technologists (AAPT) will be March 19-22, 2017 in Newport Beach, California at The Island Hotel (www.islandhotel.com). The annual meeting includes asphalt-related technical sessions comprised of peer-reviewed papers, and invited presentations on specific topics in the Leading Edge Workshop, AAPT-ISAP International Forum, and Symposium. Please see the Annual Meeting page (http://asphalttechnology.org/annual-meeting.html) for more details as they become available.

Important dates
August 15, 2016 - deadline for submitting papers (CLOSED)
October 10, 2016 - peer reviews completed
November 4, 2016 - notification of paper acceptance
December 2016 – Annual Meeting registration opens
March 19 to 22, 2017 - Annual Business Meeting and Technical Sessions

For the latest information please check our web site at: http://www.asphalttechnology.org
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