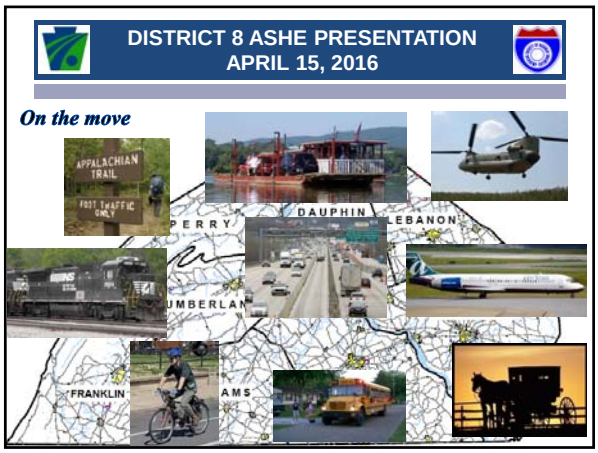

ASHE Presentation Hodgepodge of Topics

April 15, 2016

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Engineering District 8-0

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A Hodgepodge of Topics

- Project Delivery Statistics
- Current District Design Portfolio
- Four Year Statewide/District Bridge Goals
- 2017 Draft Transportation Improvement Program (TIP)
- Upcoming Consultant Projects
- Recent Consultant Selections
- SOI issues

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Project Delivery in 2015

- **$211 million bid**
- 84 MPMS projects
- Act 89 is about $71 million
  - 53 bridges, 31 SD bridges fixed
  - I-83 Exit 18 in York County
  - US 11/15 Rock Slope Duncannon

Project Delivery in 2016

- **$281 million to bid**
- 116 MPMS projects
  - 77 bridges, fix 44 SD
  - I-81 Widening (East Shore)
  - I-81 Widening (Mechanicsburg)

CY 2017-18 District 8 Design Program

- Current Design Portfolio
  - 328 Active Projects
  - 103 (In-house Design)
  - 225 (Consultant Design) - 40 Different Firms as the Prime
- Calendar Years 2017 & 2018 Lettings
  - 2017: 125 Projects - $292 M
  - 2018: 81 Projects - $297 M

Dist. Bridge Metrics continue to improve

- # of PennDOT SD Bridges continues to decrease
  - 3405 State owned bridges in District 8
    - April 2016:
      - 487 are SD (14.3% SD) (5.82% SD by deck area)
- # of Local Bridges that are SD in District is increasing
  - 949 local bridges in District 8
    - April 2016:
      - 191 are SD. (20.1%) 185/49 are posted 26/949 are closed

Statewide 4 year Bridge Goal to reduce SD

- 4 Year goal to reduce # of SD bridges by 1800
- Time period (01/01/2015 – 12/31/2018)
- District 8-0 goal is 152 Bridges over 4 years
  - Currently have programmed 175 SD bridges
    - 2015: 22 bridges let
    - 2016: 67 bridges in design
    - 2017: 43 bridges in design
    - 2018: 43 bridges in design

NEW PROJECT STARTS ON DRAFT 2017 (TIP)

- 2017 Transportation Improvement Program (TIP)
- Covers Federal Fiscal Years (FFY) 2017- 2020
  - Currently in draft status & still subject to change
  - Becomes effective October 1, 2016 (First day of FFY 2017)
- New Project Starts on Draft 2015 TIP
  - "New Start": project appearing on TIP for the first time
  - Projects with PE already on the TIP are not "New Starts"
  - $$ include all money on 2015 Draft Tip (regardless of phase)

NEW PROJECT STARTS ON DRAFT 2017 TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

• Adams:	18	$15,000,000
• HATS	23	$13,500,000
• Franklin:	9	$8,500,000
• York:	26	$26,000,000
• Lancaster:	34	$41,000,000
• Lebanon:	8	$9,000,000
• **Total:**	**118**	**$113,000,000**

- Approximately 50% of new starts will be consultant designed

New/Larger Project Starts on Draft 2017 TIP

- Projects likely to go to Consultants thru early 2018
  - US Rt. 15/York Springs Inx Study (MPMS 106447) Adams County
  - Exit 5 realignment on I-81 (MPMS 97193) Franklin Co
  - US 322/Chambers Hill Rd Study (MPMS 92945) Dauphin Co
  - Derry St. Safety Improvements (MPMS 102378) Dauphin Co
  - Meck's Corner (Rts. 274/34) Inx (MPMS 106551) Perry Co
- Also 55+ bridge projects (mostly replacements) many to be packaged for consultants
- Another 20+/- misc. projects on TIP likely to go to consultants

2015 DESIGN UNIT ECMS SELECTIONS

- Design Unit ECMS Agrmts Selected since ASHE '15
  - E03032-E03034 (35 SOIs) Three O/E Engineering Agreements
  - E03246 (13 SOIs) Market St Bridge (West Spans), Dauphin Co
  - E03251 (16 SOIs) US 222/322 Interchange Improvements
  - E03423 (4 SOIs) I-83 Eisenhower Inx Recon
  - E03483 (8 SOIs) I-83 Mainline Recon
  - E03460 (8 SOIs) Districtwide NBIS Inspection
  - E03204 (10 SOIs) Districtwide NBIS Inspection
  - E03490 - E03491 (5 SOIs) R/W Acquisition Services, Rt 23 & I-83
  - E03247 (9 SOIs) Columbia/Wrightsville Bridge (SR 0462)
- ECMS Agreements in selection process now
  - E03421 (18 SOIs) Maclay St Bridge, Dauphin Co
- ECMS Agreements in solicitation phase
  - E03422 Dept. Force Box Culverts

SOI issues (Cost References and Quality Control)

Twice this past year, District Selection Committee took steps to disqualify or lower the ranking of firms submitting a Statement of Interest due to Cost references and Quality Control issues

- First case, a firm lost the number one ranking on a project due to the poor response and lack of proofreading to the criteria on Quality Control

*"The goal of QA/QC reviews and procedures will be to provide superior reports that exceed the **County's**/ Department's standards and criteria……In summary, (our firm) has the available, experienced staff to assign to this agreement and we are committed to meeting the **County's** needs……We look forward to your favorable consideration and working with **(name of county was here)** County for this agreement."*

- Second case, a firm was removed from consideration and disqualified due to their references to reducing costs as discussed in Pub 93, Sec 2.4

"…….with (Firm's name was here) office located less than one mile from the project site, potential cost savings include but are not limited to: no lodging expense, zero potential for field office expenses, minimized postage, proximity to the District with respect to drive time, efficient planning of appointments and use of local personnel"

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THANK YOU

?? QUESTIONS ??

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