





FEUD

1. What is the name of the longest bridge on the PA Turnpike?

2. What is the name of the newest tunnel on the PA Turnpike?

3. What year does the PA Turnpike plan to convert to
Cashless Tolling (or AET) ?

4. To the nearest 10, how many miles of the PA Turnpike have been reconstructed since the inception of the “Total Reconstruction Program”?

5. To the nearest %, what was the delta between the actual vs budgeted expenditures for the FY18 Capitla Plan?

6. To the nearest \$50M, what is the FY19 Highway Program allotment of the Capital Plan?

7. To the nearest \$1B, what is the current debt of the PA Turnpike?

8. To the nearest 5 cents, how much of each \$1.00 of tolls is attributed to Act 44 payments?

9. What Interstate connects Florida to Maine?

10. Who runs the day-to-day operations of the PA
Turnpike's Engineering Dept.?

1. What is the name of the longest bridge on the PA Turnpike?

1. Delaware River Bridge (6,571 ft.) – 85
2. Susquehanna River (5,918 ft.) – 15



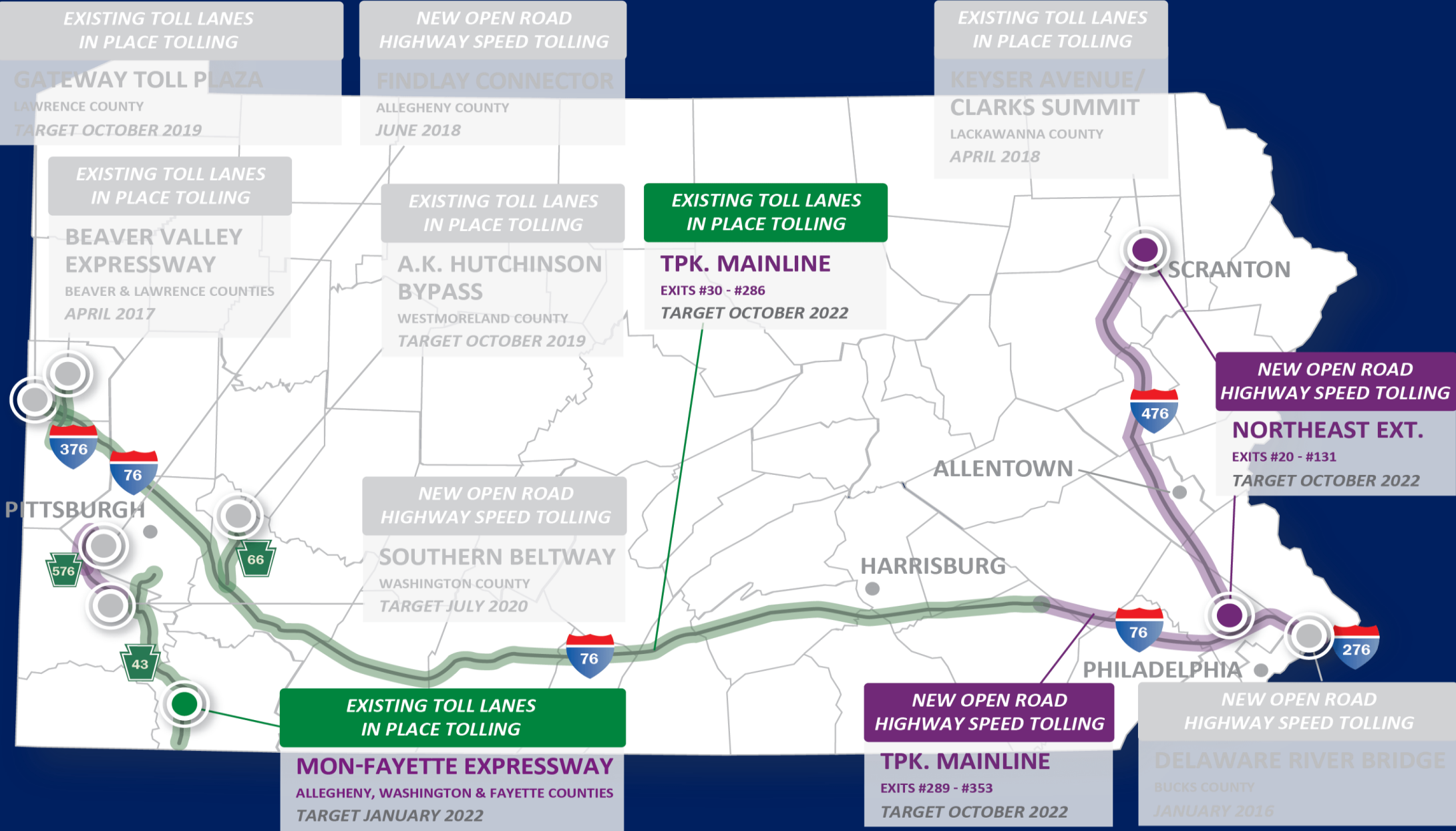
2. What is the name of the newest tunnel on the PA Turnpike?

1. Lehigh #2 (1991) – 100



3. What year does the PA Turnpike plan to convert to
Cashless Tolling (or AET) ?

1. 2022 (October) - 90
2. 2021 - 5
3. 2023 - 5



4. To the nearest 10, how many miles of the PA Turnpike have been reconstructed since the inception of the “Total Reconstruction Program”?

1. 140 – 70

2. 130 – 20

3. 120 – 5

4. 150 – 5

5. To the nearest %, what was the delta between the actual vs budgeted expenditures for the FY18 Capital Plan?

1. 1% – 90

2. 2% – 5

3. 5% – 5



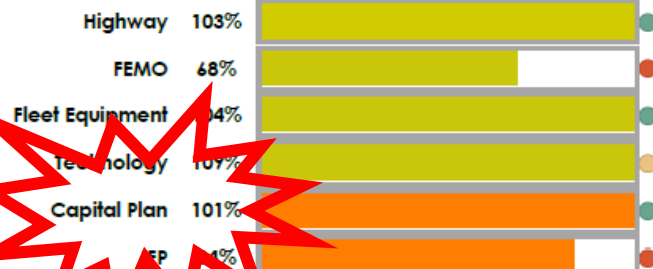
Pennsylvania Turnpike Commission Capital Expenditures Dashboard

May 31, 2018

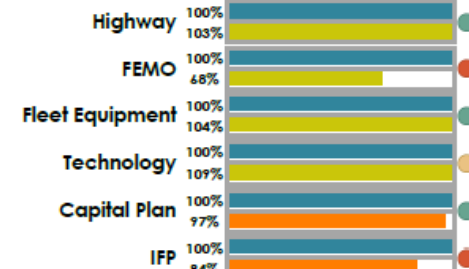
Budget & Expenditure

CP Total Budget	\$569,319,272	IFP Total Budget	\$185,554,181
CP YTD Budget	\$569,319,272	IFP YTD Budget	\$185,554,181
CP YTD Actuals	\$575,477,204	IFP YTD Actuals	\$155,596,447
CP YTD Difference	-\$6,157,932	IFP YTD Difference	\$29,957,734

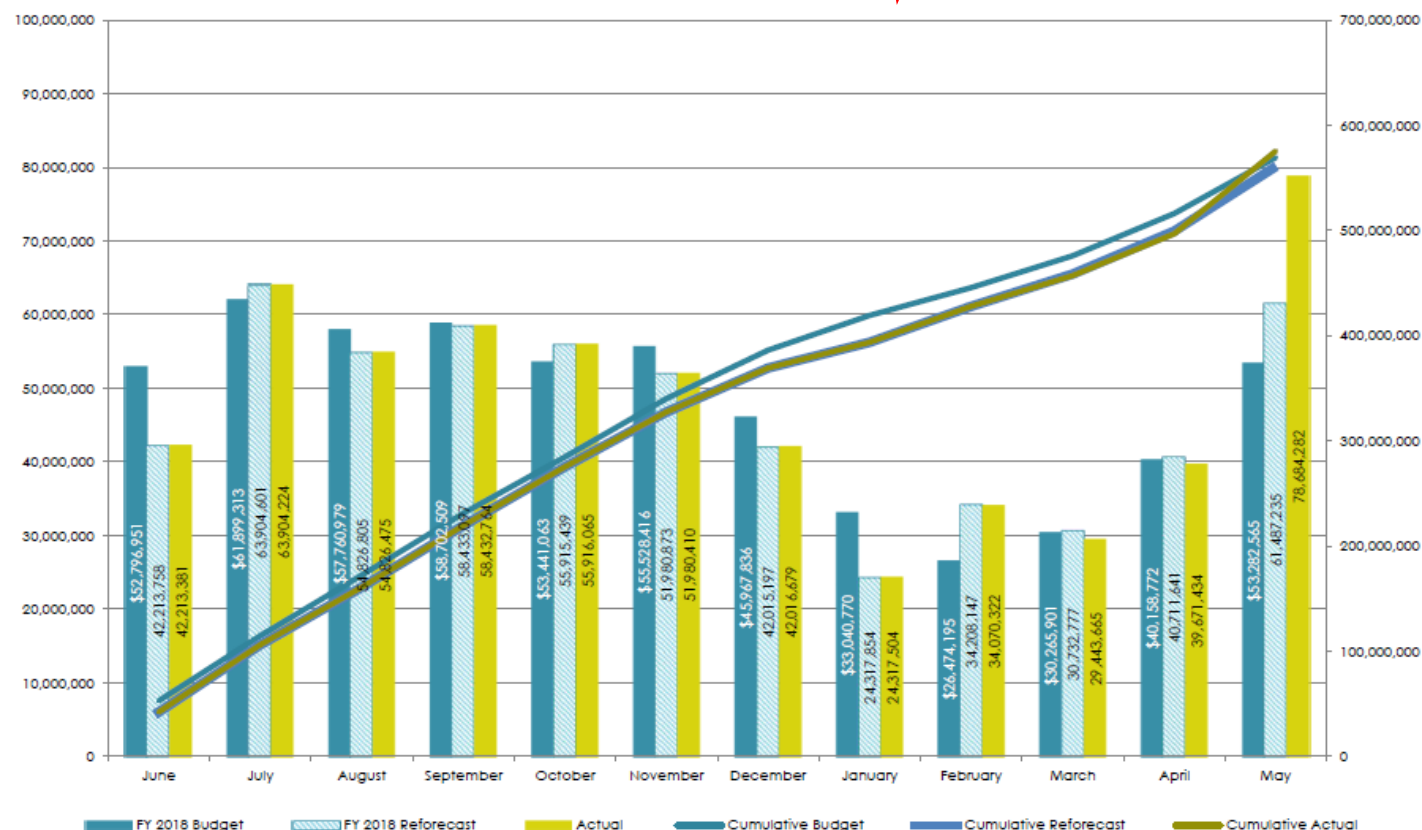
YTD Comparison



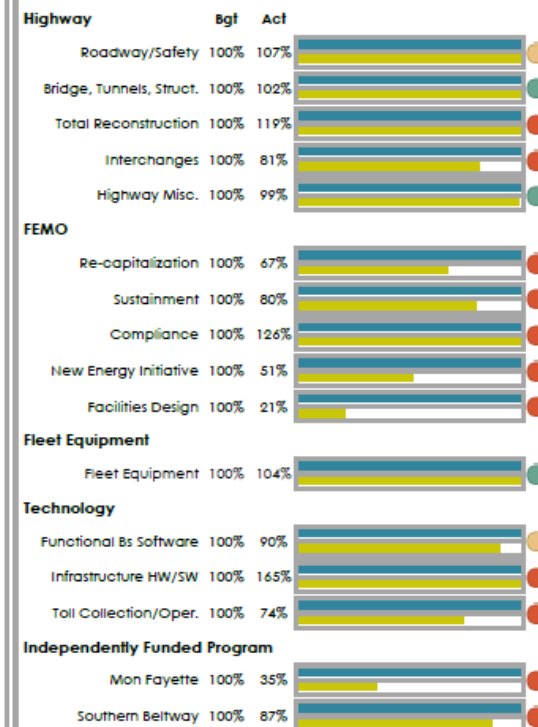
YTD to FY Comparison



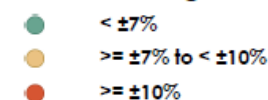
Capital Plan



Program Categories



Variance Legend

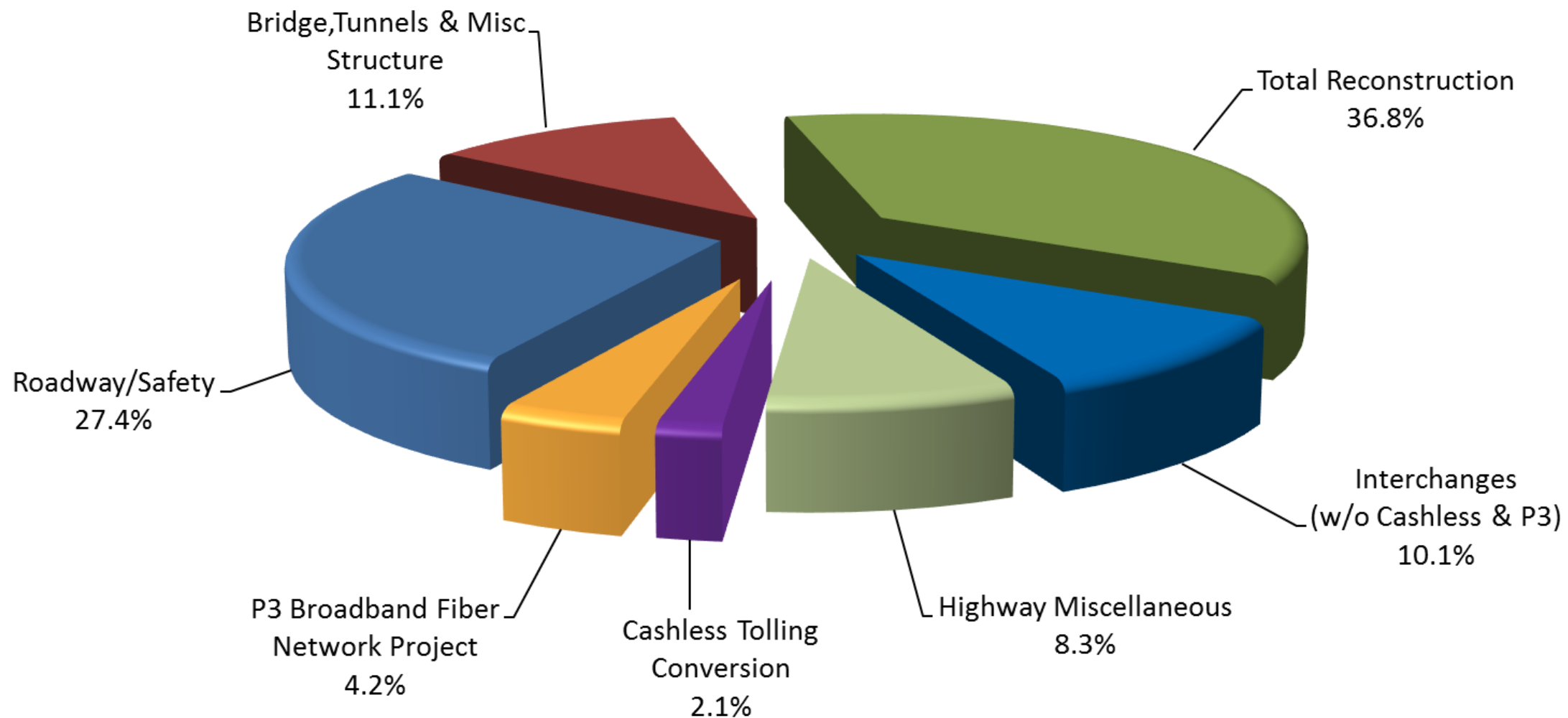


6. To the nearest \$50M, what is the FY19 Highway Program allotment of the Capital Plan?

1. \$450M – 70
2. \$500M – 25
3. \$400M – 5

FY 2019 Highway Program First Year Spending = \$462,883,922

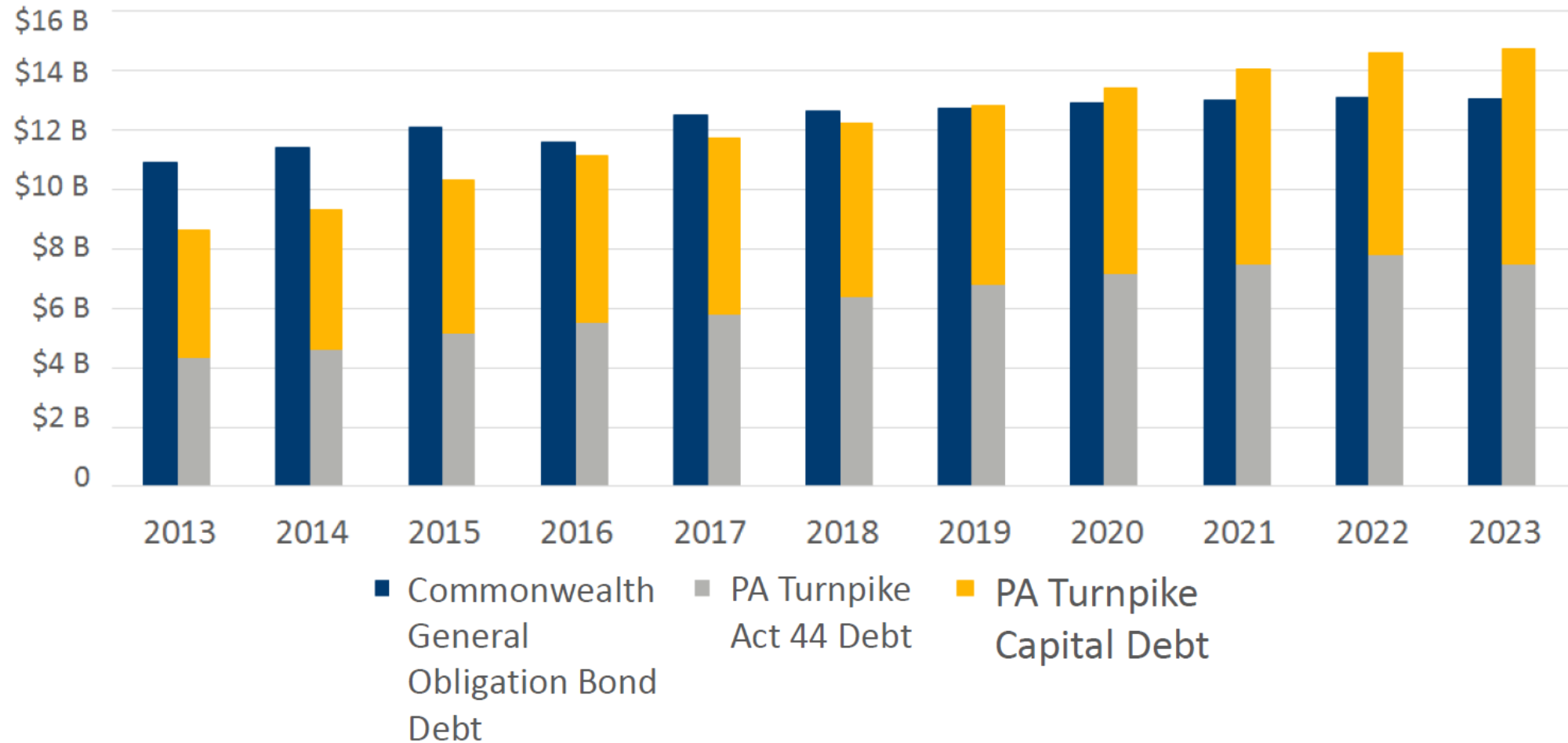
By Category



7. To the nearest \$1B, what is the current debt of the
PA Turnpike?

1. \$13B – 75
2. \$12B – 15
3. \$11B - 10

Debt: Commonwealth vs. PA Turnpike



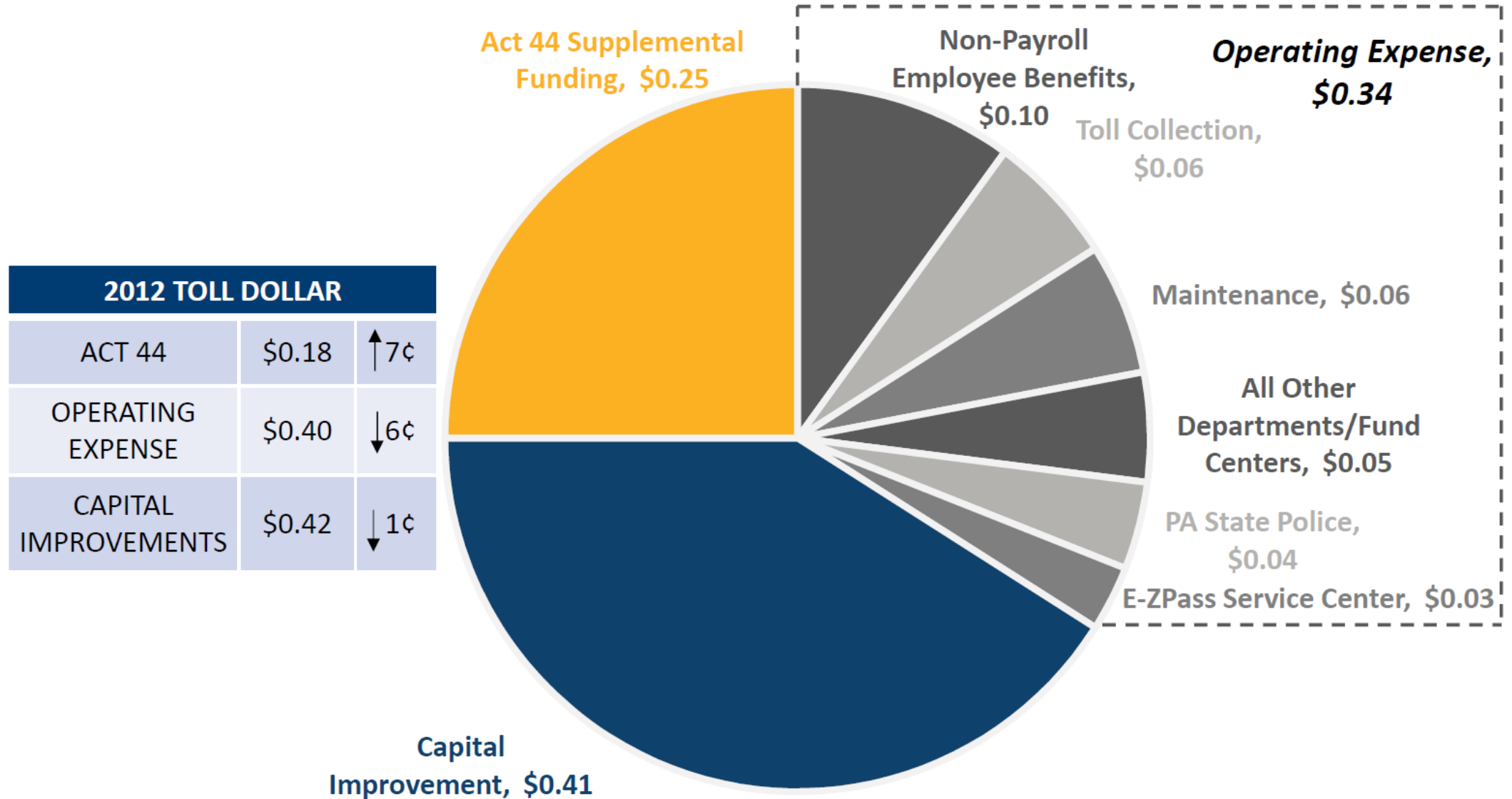
8. To the nearest 5 cents, how much of each \$1.00 of tolls is attributed to Act 44 payments?

1. \$0.25 – 90

2. \$0.20 – 5

3. \$0.15 – 5

Where Do Your Toll Dollars Go



*Information presented is as of FY 2017

9. What Interstate connects Florida to Maine?

1. I-95 – 100




10. Who runs the day-to-day operations of the PA
Turnpike's Engineering Dept.?

1. Mary Ann – 95
2. Not sure – 5



**And the
Winner is?**

ACEC/PA Design Error/Omissions Survey

- Respondents 60% (18 of 30)
 - Timeliness
 - Opportunity to Mitigate
 - Process
- 
- 50%
- PTC Quality Improvement website - 67% (20 of 30)
 - Applicable to the E/O Issues – 33%

Time Period	Nov. 1, 2016 to Oct. 31, 2017
Design Omission Letters Sent	13
Design Error Letters Sent	14
Design Omission Costs	\$2,501,388.30
Design Error Costs	\$426,377.71
Design Error Costs Recouped	\$0

Time Period	Nov. 1, 2016 to Oct. 31, 2017	Nov. 1, 2017 to Oct. 31, 2018
Design Omission Letters Sent	13	26
Design Error Letters Sent	14	18
Design Omission Costs	\$2,501,388.30	\$2,663,197.86
Design Error Costs	\$426,377.71	\$1,487,795.67
Design Error Costs Recouped	\$0	\$159,906.76

Quality Improvement Website

- 2018 Lessons Learned (January 2018)
 - ✓ MPT Quantities by Phase
 - ✓ Inconsistencies in Contract Documents
 - ✓ Errors in Calculating Quantities
 - ✓ Concrete Barrier Items*
 - ✓ Pay Items

* - To be developed into a separate session

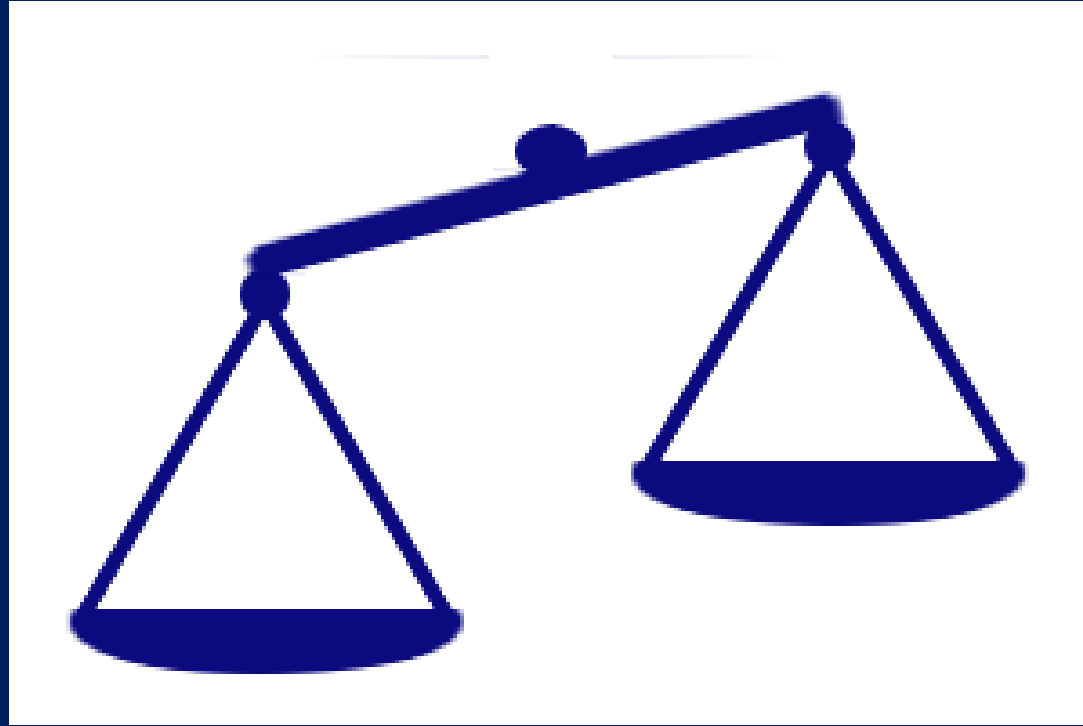
Quality Improvement Website

- Temporary and Permanent Pavement Markings (March 2018) – Design and CM/CI
- Support of Excavation Review Process Guidance
- Class 1 vs Class 3 Concrete for Retaining Walls

BJH Survey

- Respondents (25)
- Internal and External Communications are Critical
- Experienced Project Manager is Essential
- Employees are our Greatest Asset
- Quality Work = More Work

How do you define “Good Work”?



Quality – Schedule – Budget

Other Stuff

- Re-Org of Environmental/Planning and FEMO
- Good Faith Effort Worksheet



Thank you ... Any Questions??