

# PA TURNPIKE COMMISSION



**Senate Transportation Hearing**

Sept. 20, 2017

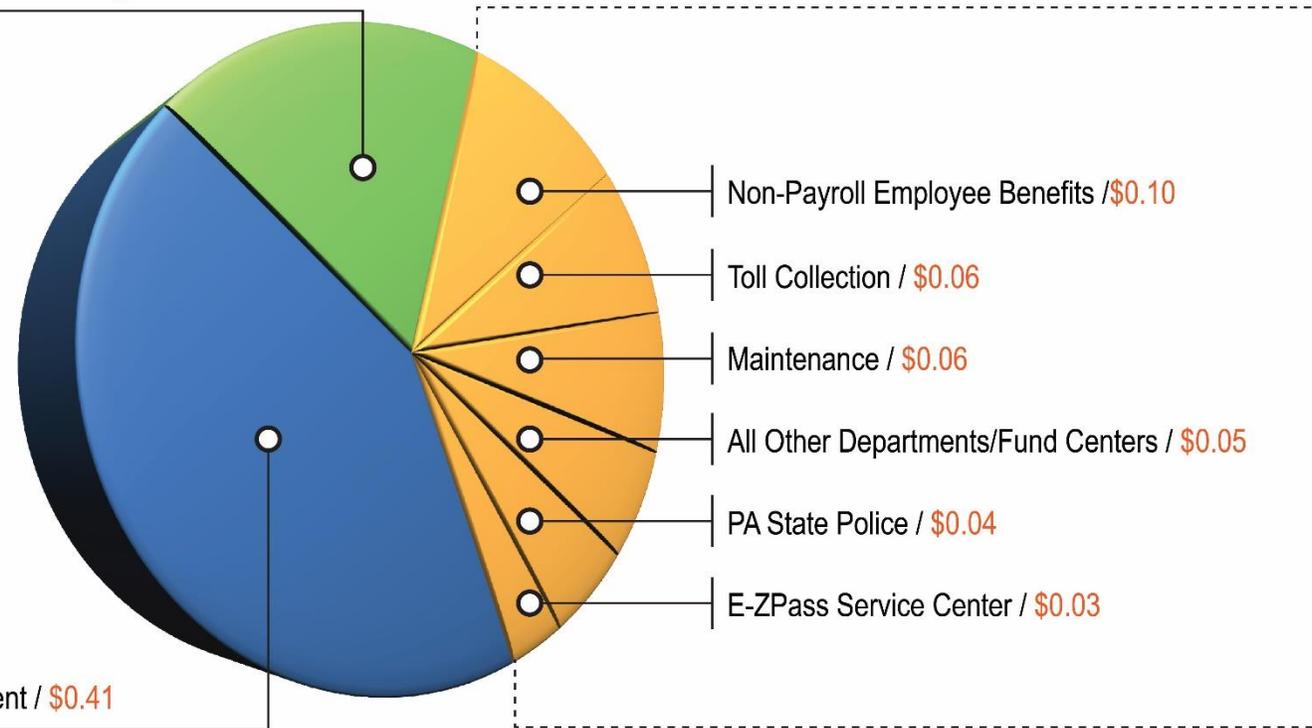
# WHERE DOES YOUR TOLL DOLLAR GO?

## WHERE DOES YOUR TOLL DOLLAR GO?

Total = \$1.00

Act 44 Supplemental Funding / \$0.25

Operating Expenses / \$0.34



Capital Improvement / \$0.41

2012 TOLL DOLLAR		
ACT 44	\$0.18	↑ 7¢
OPERATING EXPENSES	\$0.40	↓ 6¢
CAPITAL IMPROVEMENT	\$0.42	↓ 1¢

\*The amount listed for capital improvement and related financing includes the paygo portion of our capital plan, debt service on our Mainline Senior debt and other costs financing our Capital program.

\*Information presented is as of FY17

# OFF-TURNPIKE FUNDING

## ACT 44 PTC CONTRIBUTIONS

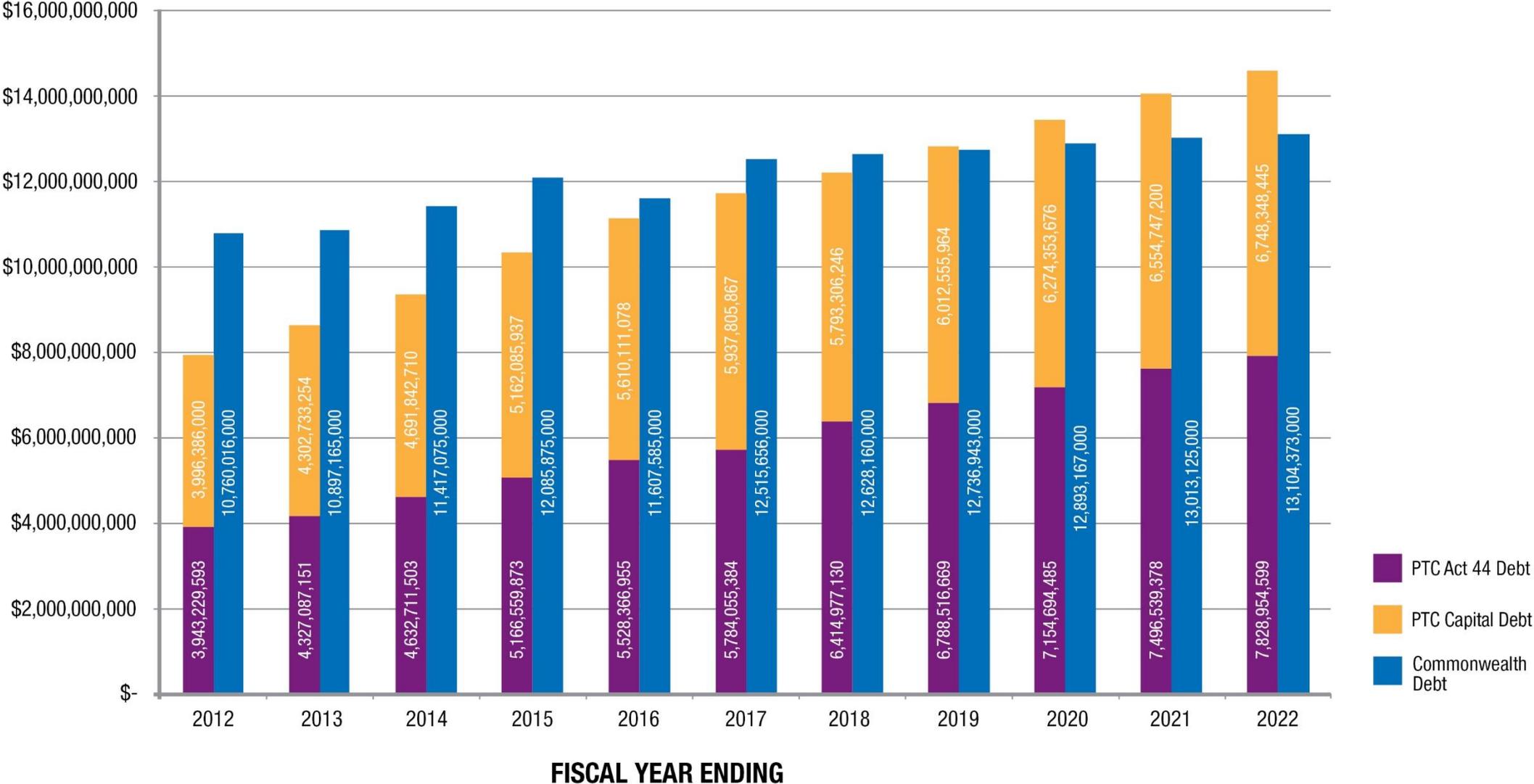
\$ in billions

	2007-2017	2018-2022	2023-2057	TOTAL
HIGHWAY and BRIDGES	\$ 2.250	\$ -	\$ -	\$ 2.250
PUBLIC TRANSIT	\$ 3.400	\$ 2.250	\$ 1.750	\$ 7.400
	\$ 5.650	\$ 2.250	\$ 1.750	\$ 9.650

**CURRENT PROGRAM though FY22 = \$450 million in annual funding contributions**

- \$420 million for public transit (capital and operating)
- \$30 million for multi-model transportation

# PTC VS PA GENERAL OBLIGATION DEBT



# CROSS-STATE TOLL GROWTH

## Ohio-to-NJ Class-1 Toll



CASH TOLL E-ZPASS TOLL

# CRITERIA FOR FINANCIAL STABILITY

## ACT 44 PLAN

Implement  
Annual  
Toll Increases

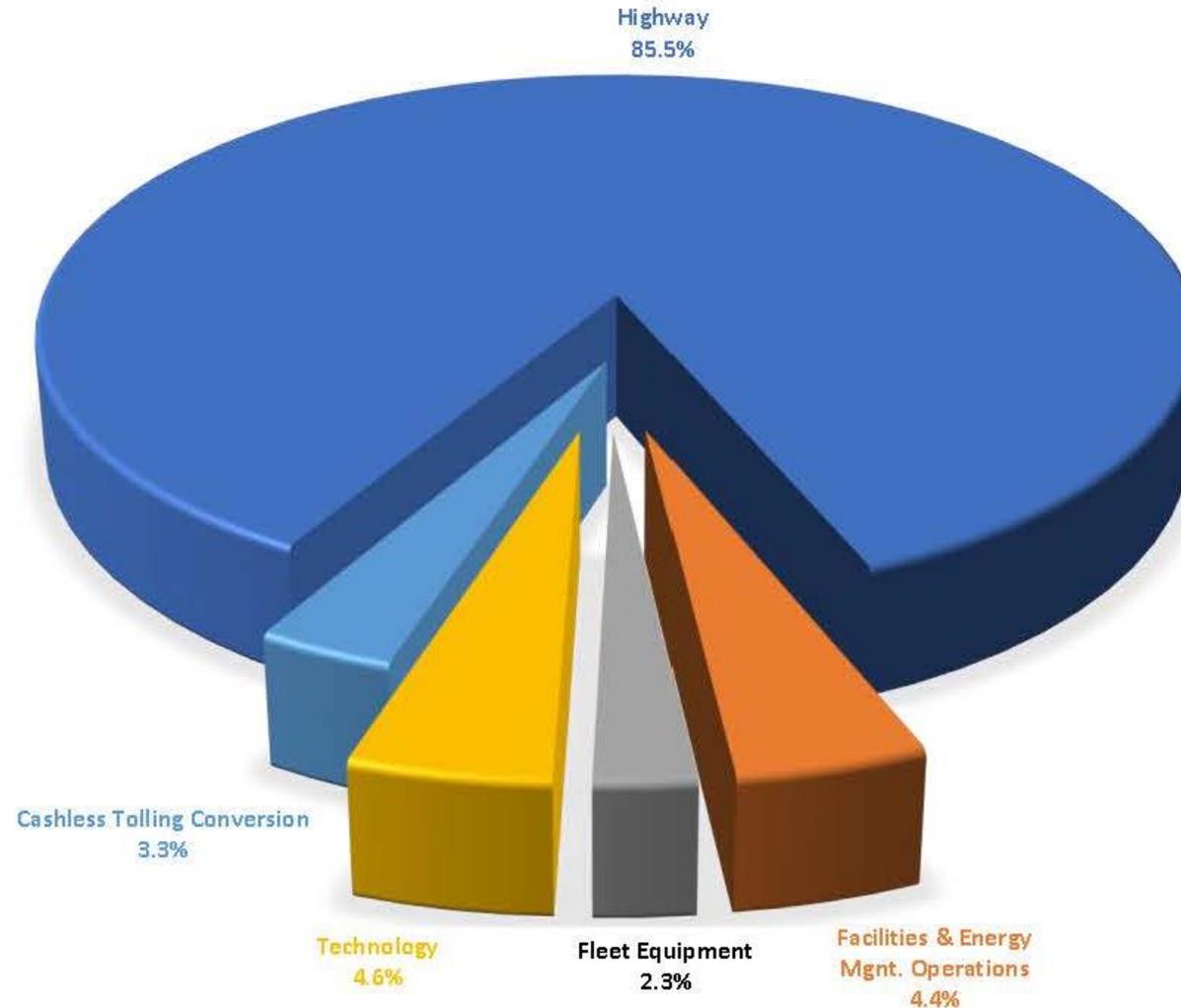
Sustain  
Traffic Growth

Control  
Operating Costs

Maintain  
Bond Ratings

# CAPITAL INVESTMENT

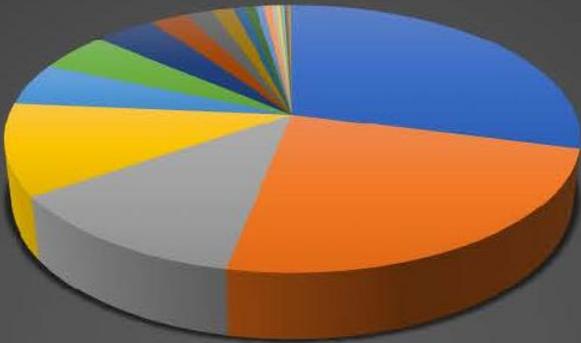
FY 2017 CAPITAL PLAN FIRST YEAR SPENDING = \$675,052,835  
BY PROGRAM



# OPERATING BUDGET GROWTH

**GROWTH – \$59.6M (Compound annual growth rate – 4.3%)**

**FY 2017 Operating Budget Breakdown**



- Wages & Salaries
- Professional Fees & Services
- Bank & Investment Fees
- Legal Contingency/Tort
- Telephone & Communications
- Training & Education
- Environmental & Hazmat
- Hardware & Storage
- Miscellaneous Expenses
- Employee Benefits
- Retiree Benefits
- Computer Software
- Inventory/COGS
- Insurance
- Travel & Meals
- Small Tools & Equipment
- Postage & Freight
- PA State Police
- Materials & Supplies
- Utilities
- Fuels
- Advertising & Publicity
- Collection/Unrecoverable Fees
- Lease & Rental
- Construction Contracts

**ACTUAL:**

FY13:	\$323,140,068
FY14:	\$333,802,204
FY15:	\$352,542,043
FY16:	\$362,307,709
FY17:	\$382,755,803

# COST DRIVERS

## Benefits - Employee & Retiree



## PA State Police

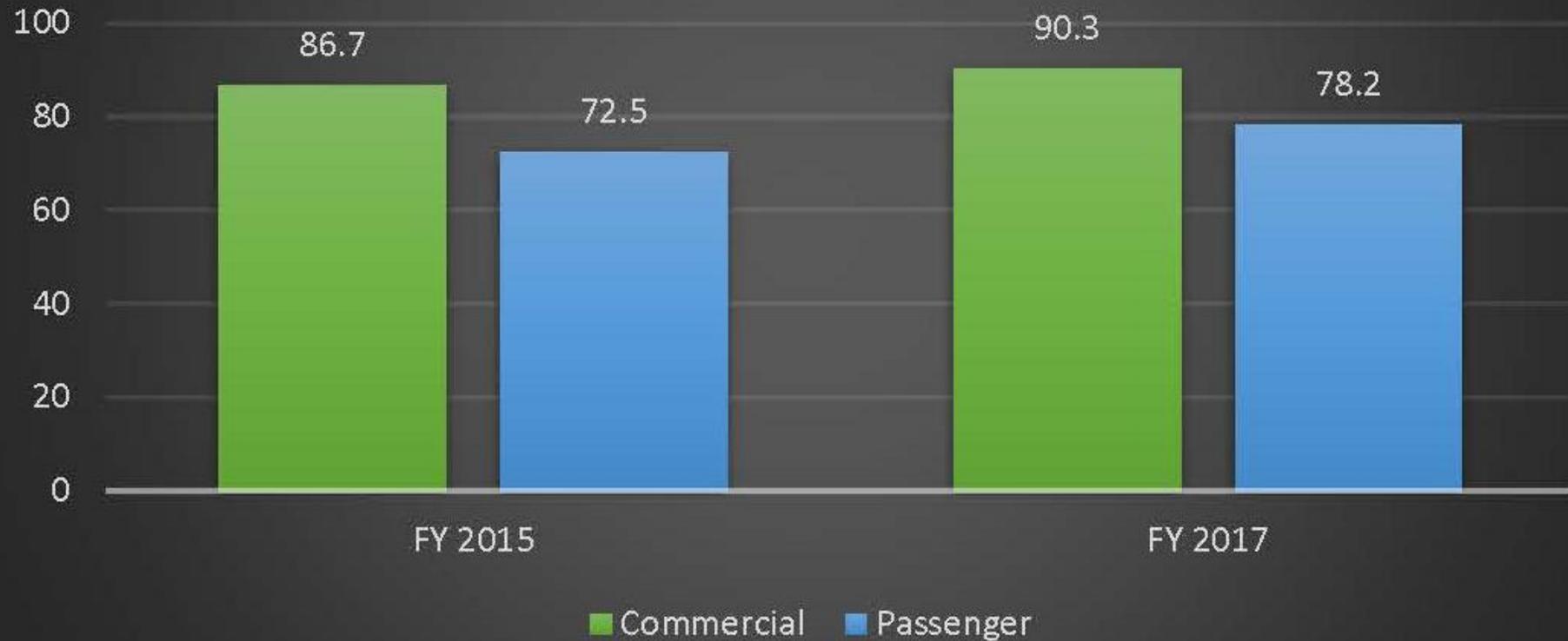


# DOING MORE WITH LESS

MEASURE	2000	2017	% CHANGE
COMPLEMENT	2,376	2,019	- 15%
LANE MILES	2,149	2,426	+ 13%
GROSS TOLL REVENUE	\$379.7 million	\$1.1 billion	+ 194%
TRAFFIC	160.1 million	200.3 million	+ 25%

# E-ZPASS PENETRATION

## E-ZPass Penetration Growth: Commercial vs. Passenger



# MOTORIST ALERT: SUSPENSION



## MOTORIST ALERT



**A new state law that takes effect SUMMER 2017 means drivers with unpaid PA toll violations risk suspension of their vehicle registration.**

Starting Aug. 4, 2017, if you have:

six or more outstanding toll violations    OR    unpaid toll violations totaling \$500 or more

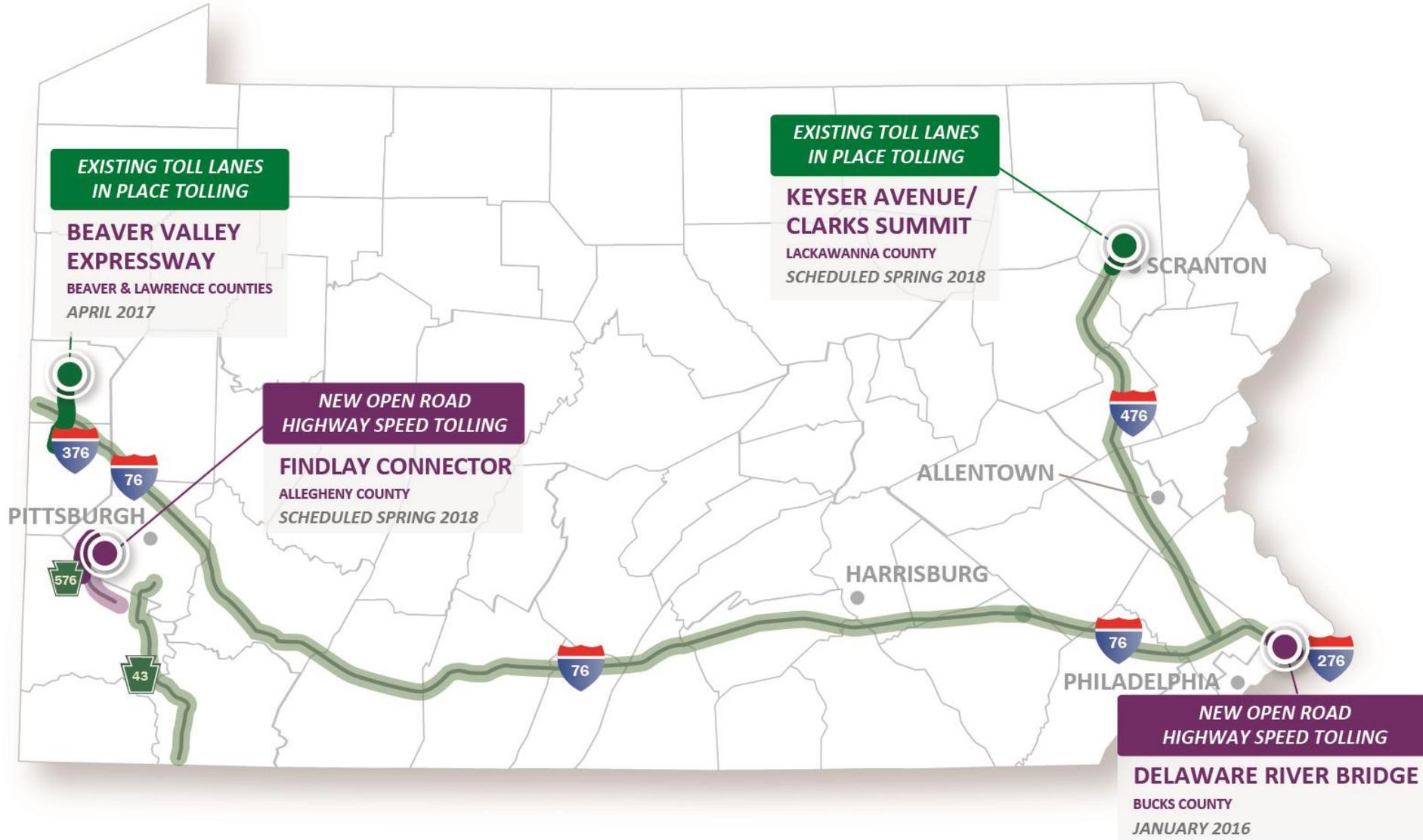
**your vehicle registration WILL BE SUBJECT TO SUSPENSION.**

To check if you have PA Turnpike toll violations, visit [PATurnpike.com/violationenforcement](http://PATurnpike.com/violationenforcement).

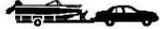
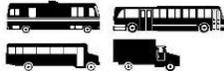
**Settle ALL outstanding toll violations now to avoid suspension of your vehicle registration.**

- PennDOT vehicle registration insert
- 12 million being mailed; started July 2017

# CASHLESS TOLLING PILOTS

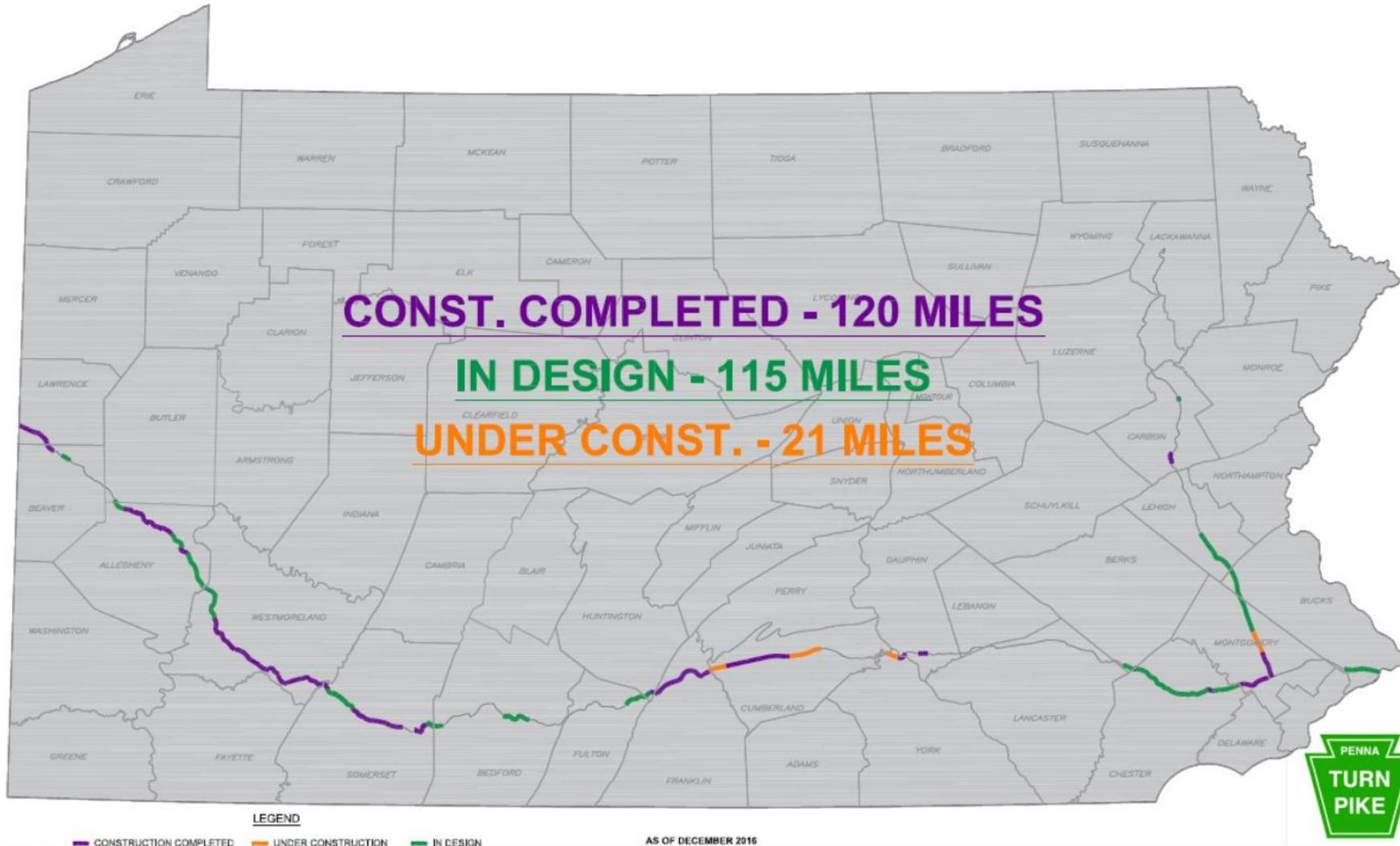


# AUTOMATIC VEHICLE CLASSIFICATION

1	2 axle, low profile	Car (2-axle: motorcycle, sport utility, minivan, van, pick-up)	
2	3 axle, low profile	Class 1 with 1-axle trailer	
3	4 axle, low profile	Class 1 with 2-axle trailer	
4	5 axle, low profile	Class 1 with 3-axle trailer	
5	6+ axle, low profile	Class 1 with 4+ axle trailer	
6	2 axle, high profile	2-axle motor home	
	2 axle, high profile	2-axle transit bus	
	2 axle, high profile	2-axle conventional school bus	
	2 axle, high profile	2-axle single unit truck	
7	3 axle, high profile	3-axle motor home/trailer combination	
	3 axle, high profile	3-axle coach bus (i.e. intercity bus)	
	3 axle, high profile	3-axle single unit truck	
	3 axle, high profile	3-axle single trailer truck	
	3 axle, high profile	3-axle articulated bus	
8	4 axle, high profile	4-axle motor home/trailer combination	
	4 axle, high profile	4-axle single unit truck	
	4 axle, high profile	4-axle single trailer truck	
9	5 axle, high profile	5-axle motor home/trailer combination	
	5 axle, high profile	5-axle single trailer truck	
	5 axle, high profile	5-axle multi-trailer truck	
10	6 axle, high profile	6-axle motor home/trailer combination	
	6 axle, high profile	6+ axle single unit truck	
	6 axle, high profile	6-axle multi-trailer truck	
11	7+ axle, high profile	7+ axle motor home/trailer combination	
	7+ axle, high profile	7+ axle multi-trailer truck	

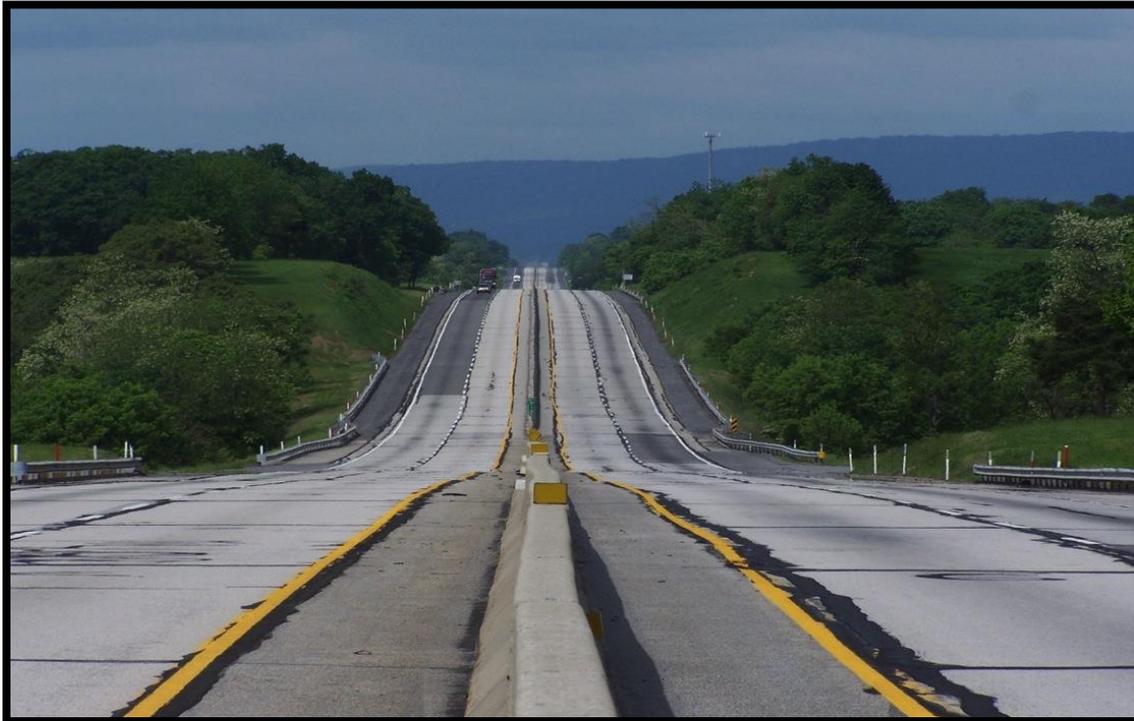


# RECONSTRUCTION & WIDENING



# TOTAL RECONSTRUCTION

## BEFORE Total Reconstruction & Widening



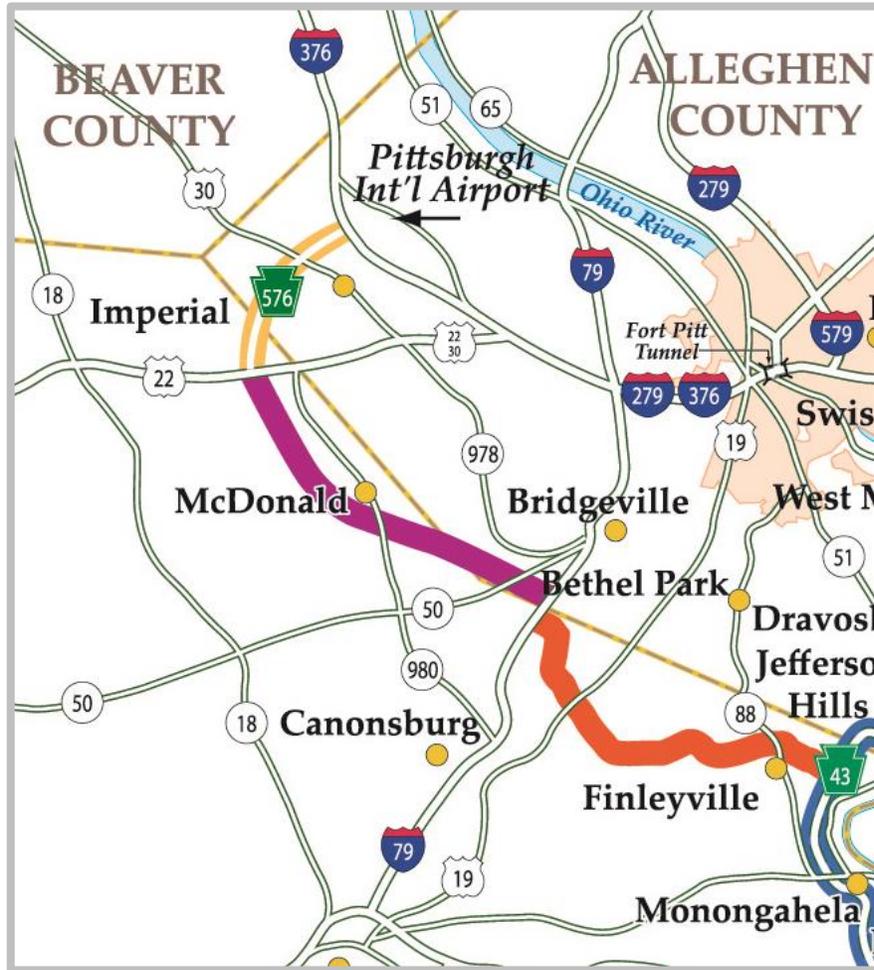
Original PA Turnpike section (four lanes)  
in Cumberland County near milepost 210.

## AFTER Total Reconstruction & Widening

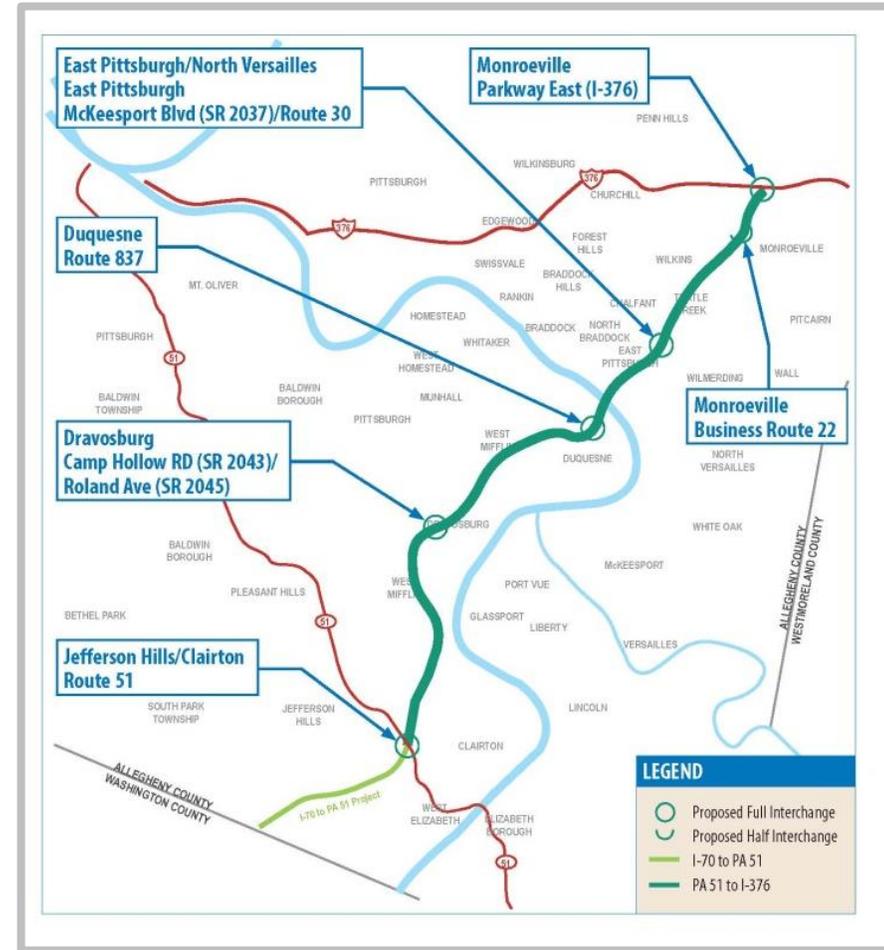


Rebuilt PA Turnpike section (six lanes)  
in Cumberland County near milepost 215.

# MON/FAYETTE & SOUTHERN BELTWAY



**SOUTHERN BELTWAY**  
Under Construction



**MON/FAYETTE EXPRESSWAY**  
Restarted Environment

# WORK ZONE SPEED ENFORCEMENT

## Ensuring worker & motorist safety:

- Senate Bill 172
- House Bill 1478



# AUTONOMOUS VEHICLE TASKFORCE



# SMARTBELT COALITION

Members			Partners
State	Agencies	Research Affiliates	
Pennsylvania 	 	 	 Federal Highway Administration
Ohio 	 	 	
Michigan 		  	

# BROADBAND FIBER P3



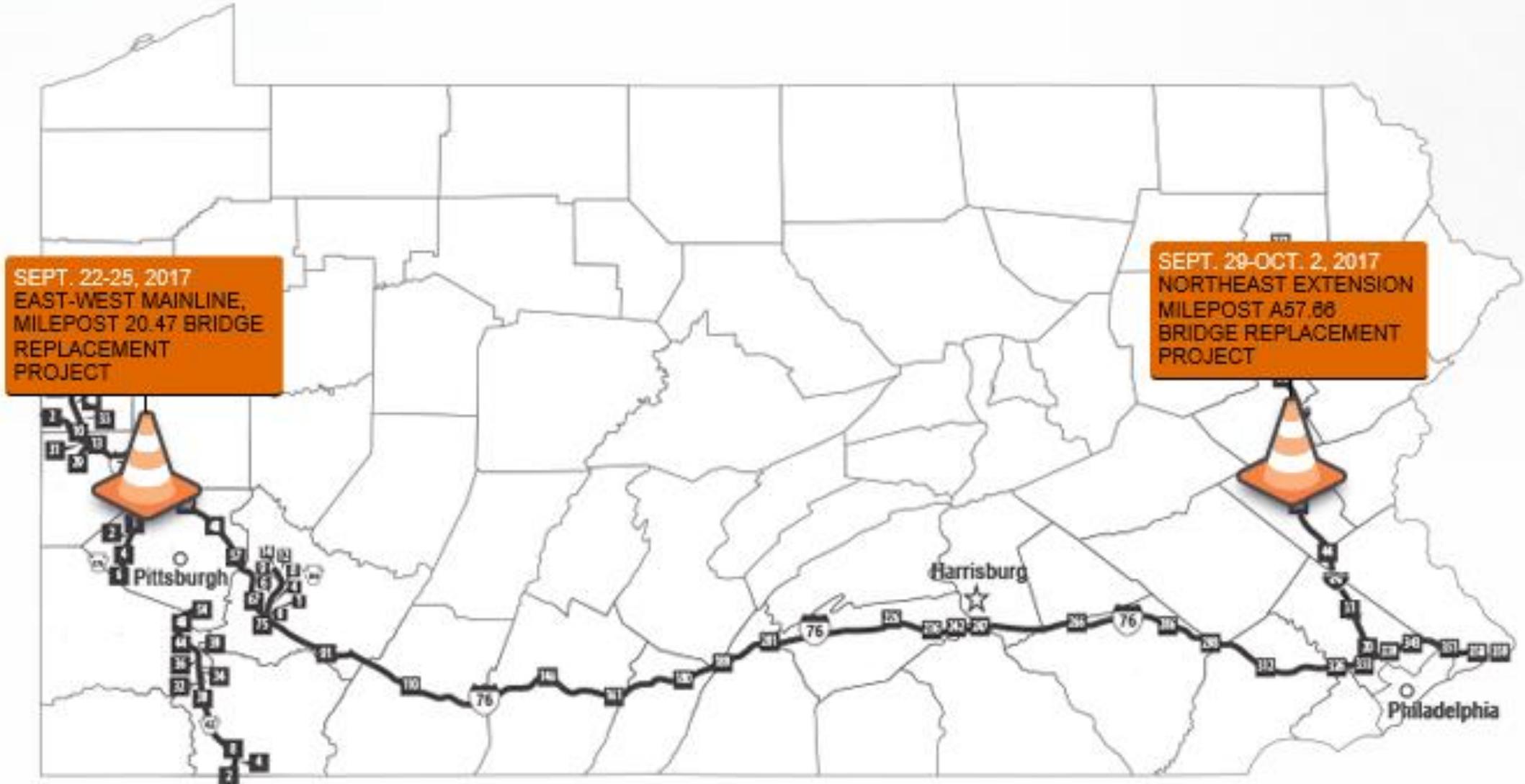
# MOBILE CASHLESS TOLLING



# CALLBOX REMOVAL



# ACCELERATED BRIDGE CONSTRUCTION



# QUESTIONS

**Mark Compton**

Chief Executive Officer

PA Turnpike Commission

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**Craig Shuey**

Chief Operating Officer

PA Turnpike Commission

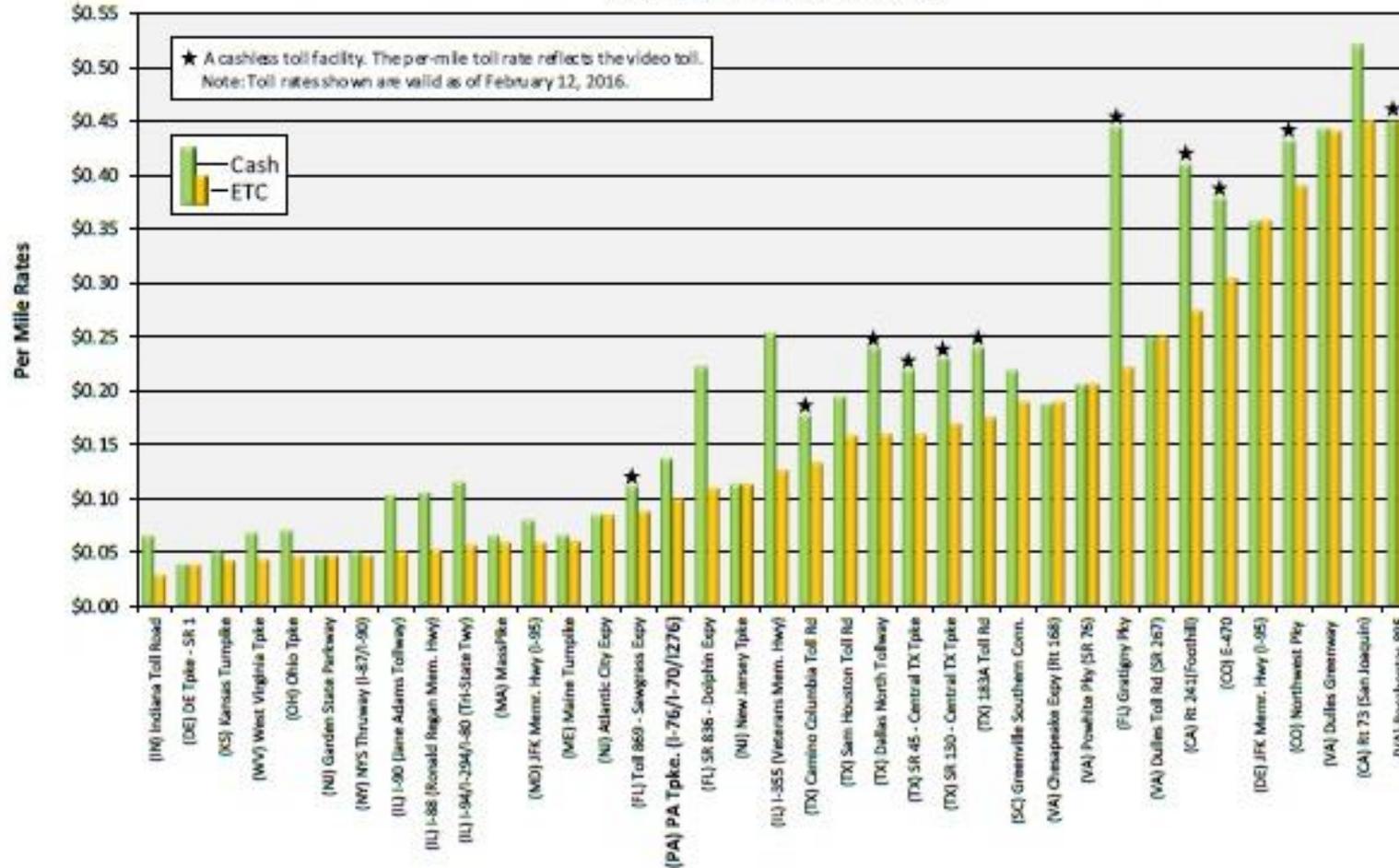
[cshuey@paturndpike.com](mailto:cshuey@paturndpike.com)

# **ADDITIONAL INFORMATION**

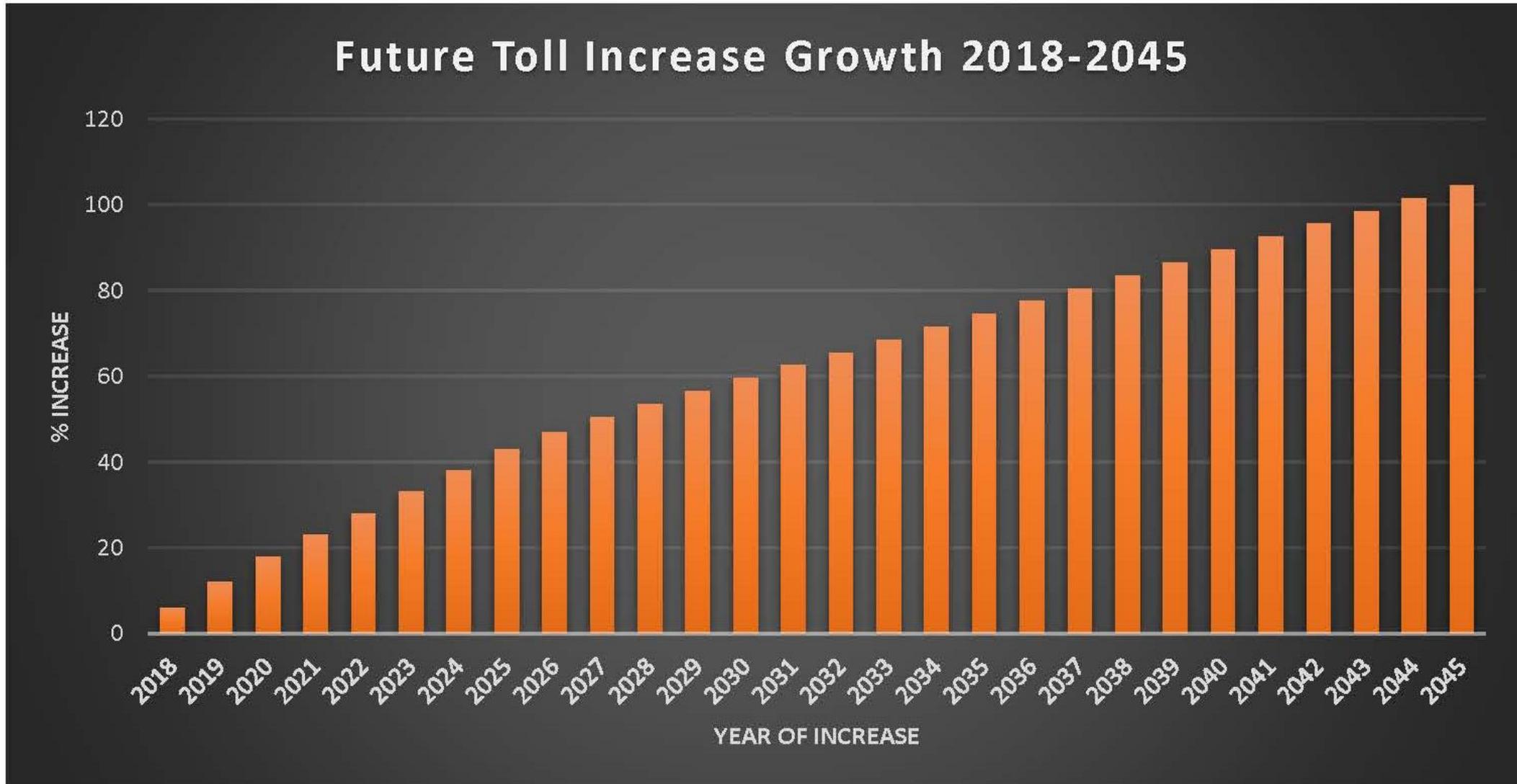


# TOLL-ROAD COMPARISON

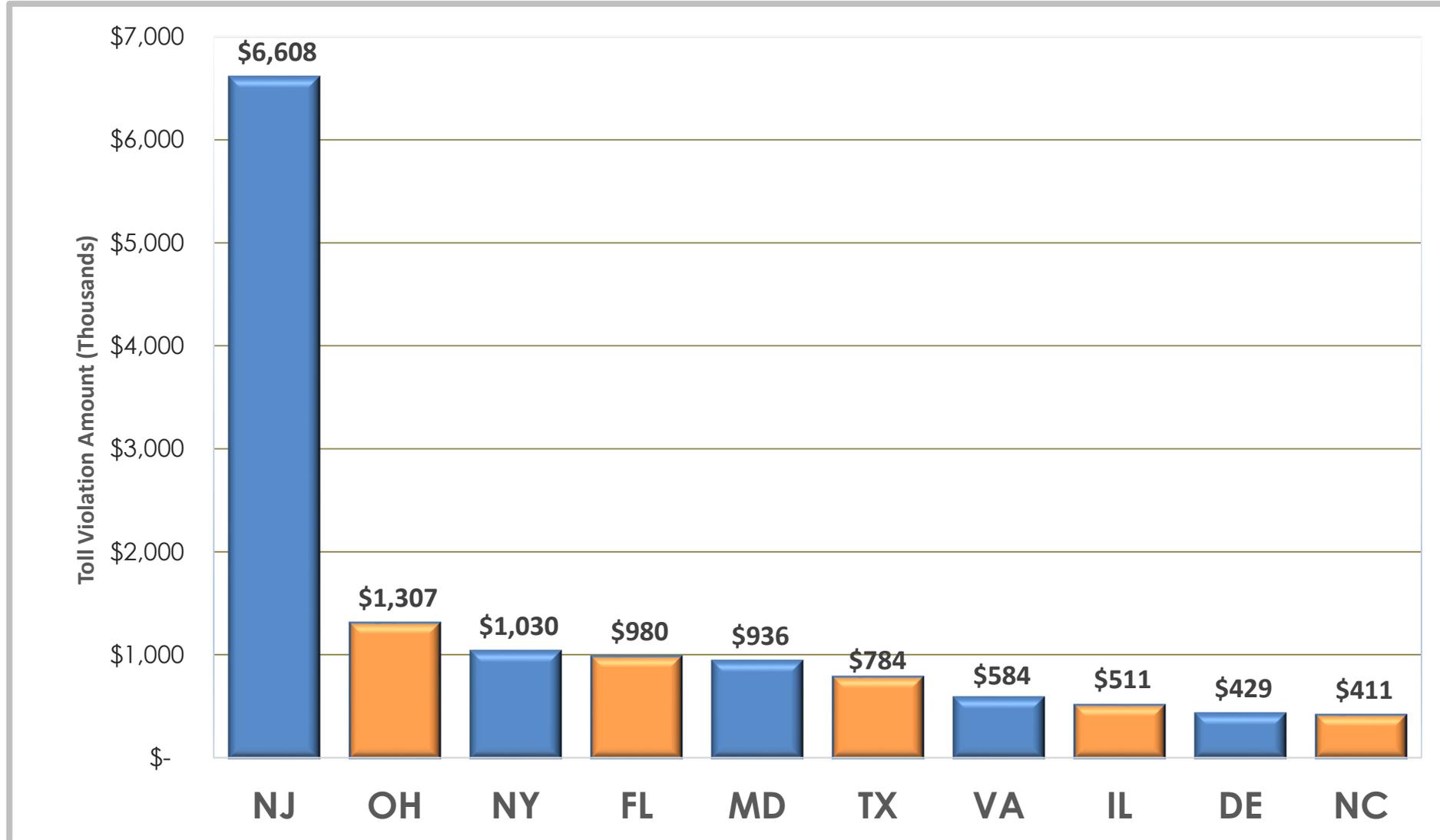
**Figure 1**  
**COMPARISON OF 2016 PASSENGER CAR PER-MILE THROUGH TRIP TOLL RATES**  
 (DATA SORTED BY ETC TOLL RATES)



# TOLL INCREASES (COMPOUNDED)



# TOLL VIOLATIONS BY STATE





# VIOLATIONS LOOK UP

ACTIVATE GO-PAK

GET E-ZPASS



TOLL BY PLATE

VIOLATIONS

## Check Here for Unpaid Tolls

Please enter the information requested below to find out if there are any PA Turnpike unpaid toll violations or invoices associated with this license plate. This inquiry only applies to the PA Turnpike and does not include amounts owed to any other toll road, bridge or agency in or outside of Pennsylvania.

**All fields required.**

First Name:

Last Name:

Zip Code:

State:

License Plate  
Number:

Submit

