



House Transportation Committee

Charles L. Duncan, Esq., Director of Legislative Affairs
Pennsylvania Turnpike Commission
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Turnpike 101: Yesterday and Today

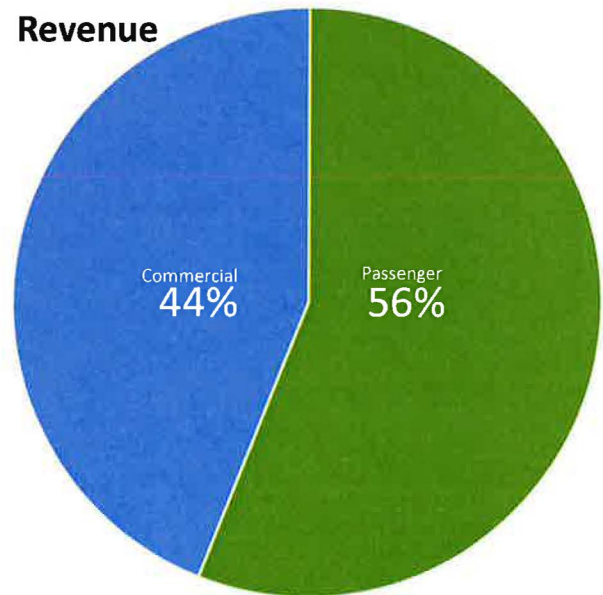
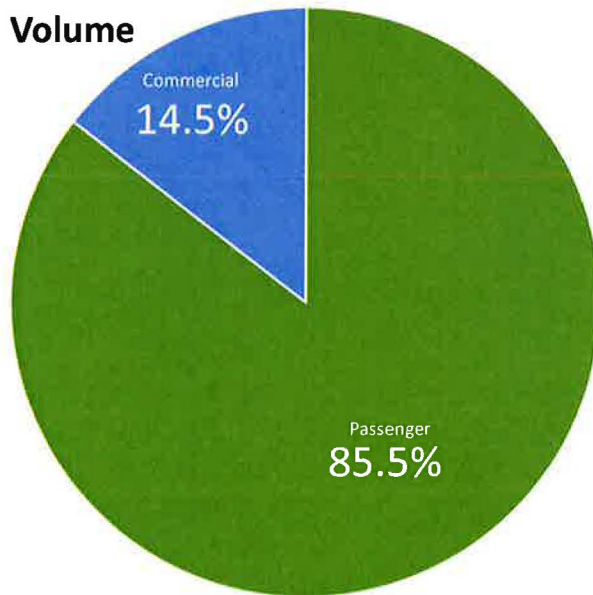
The original Turnpike, connecting Irwin to Carlisle, opened on Oct. 1, 1940



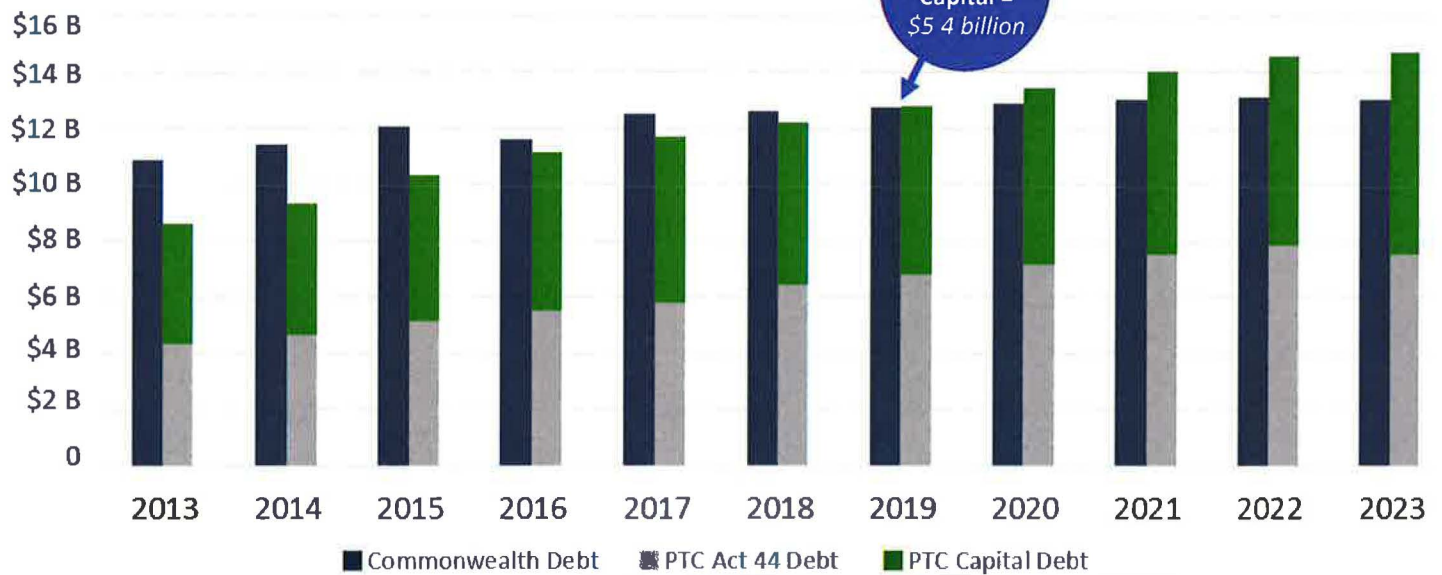
By the Numbers (Today)

- Total System Length: 552 miles
- Annual Toll Revenue (FY 19): \$1.2 Billion
- Annual Traffic (FY 19): 201.2 million
- Full-Time Employees: 1,910 (1,440 Union/470 Management)

Turnpike 101: Traffic Composition

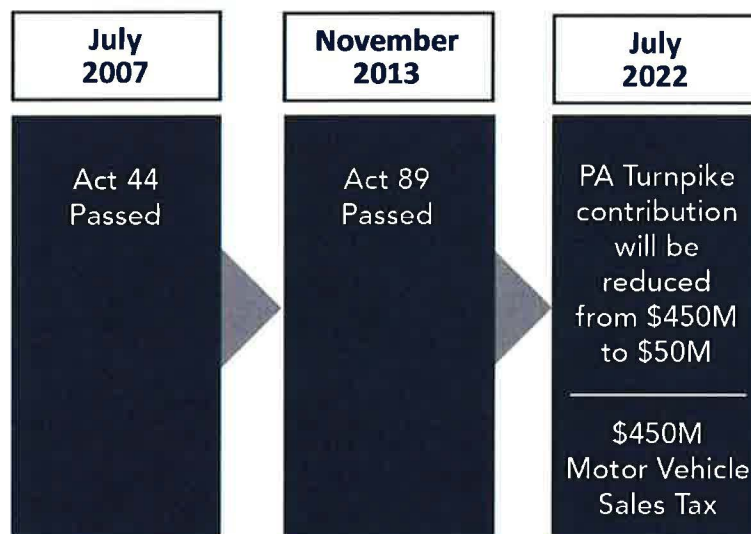


Commonwealth vs PTC Debt



Bond Ratings: Moody's (A1), Standard & Poor's (A+), Fitch Ratings (A+)

Act 44 Timeline



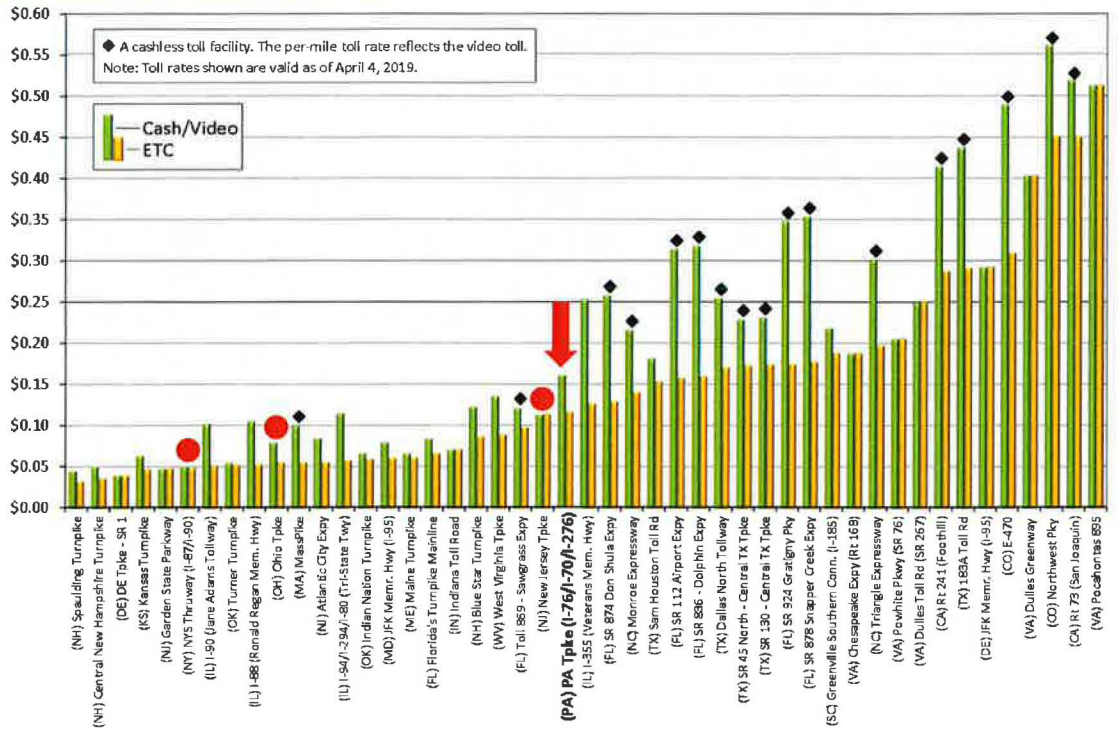
Criteria For Financial Stability

ACT 44 PLAN



National Per-Mile Toll Rates 4/4/19

● = NY Thruway Ohio Turnpike & NJ Turnpike



Advisory Councils



www.pamobilitypartnerships.com

Guiding Principles

- Transportation is not a cost—it is an investment that supports jobs, economic growth, and quality of life.
- Companies and employees view mass transit as a key differentiator in choosing where to locate their business or where to work.
- Competing states are making higher levels of investment in mass transit.
- Turnpike toll rate increases necessitated by Act 44 adversely affect our economic competitiveness.
- New additional recurring revenue is needed to support the projects that will make a difference.

Comparing How We Invest



Percent of transit capital funding from local sources (2006-2015) • Source: National Transit Database

Statewide Revenue Generation Options

Option	Basis	Revenue Potential (\$ millions)
Sales Tax	Increase of 0.25%	\$350 - \$450
Personal Income Tax	Increase of 0.10%	\$350 - \$450
Real Estate Transfer Tax	Increase of 0.50%	\$215 - \$265
Transportation Network Company (TNC) Fees (Uber, Lyft, etc.)	New fee of \$1 per trip	\$80 - \$100
Road Pricing Strategies	Tolling of additional PA Interstates, congestion pricing, and other road pricing strategies such as high-occupancy vehicle (HOV) and high-occupancy toll (HOT) lanes	At least \$200 depending on extent
Tire, Vehicle Lease, and Vehicle Rental Fees (Public Transportation Assistance Fund)	Increase fees from \$1 to \$2 per tire, \$2 to \$4 per rental, and from 3% to 6% of lease payment	\$125 - \$150

These options have been used in other states and in Pennsylvania to address transportation funding needs.
 For additional information on the Partnership's evaluation of statewide funding and financing options, see Appendix B.

Regional Funding and Financing Options

**SEPTA & PTC Projects
of Significance**

Need \$350M-\$450M/YR
Bondable Revenue

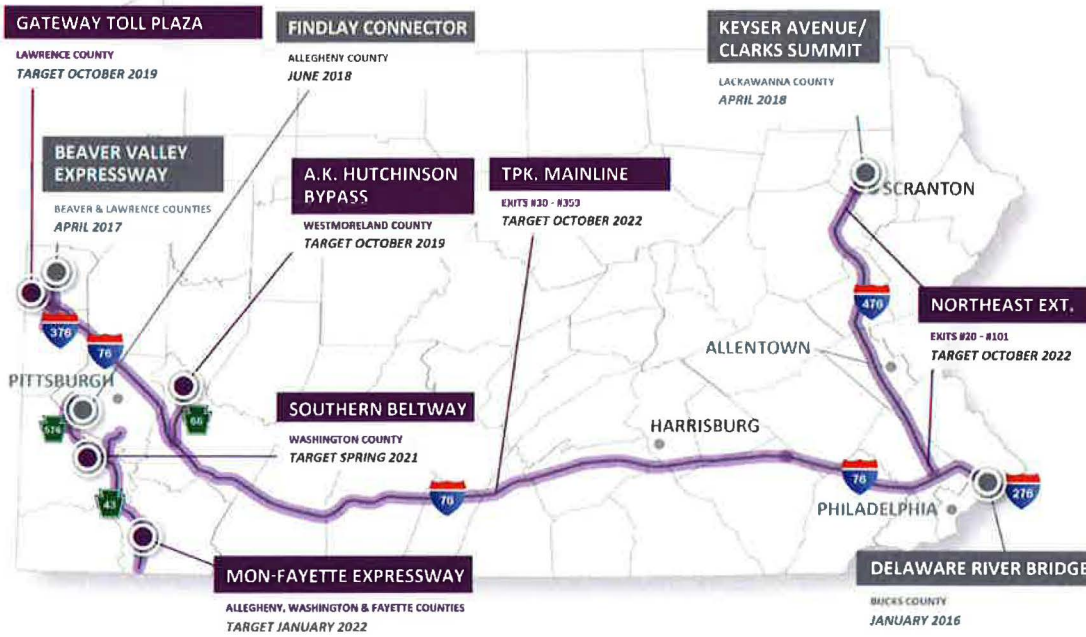
REVENUE GENERATION POTENTIAL

		REV. > \$100M	\$50M > REV. > \$25M	REV. < \$15M
TYPE OF FUNDING OPTION	TRADITIONAL	<ul style="list-style-type: none"> Earned Income Tax Property Tax Surcharge Real Estate Transfer Tax Sales Tax 	<ul style="list-style-type: none"> Sales Tax (Base Expansion) 	<ul style="list-style-type: none"> Cigarette Tax Hotel Occupancy Tax (excluding City of Philadelphia) Liquor/Malt Beverage Tax
	TRANSPORTATION RELATED	<ul style="list-style-type: none"> Mileage Based User Fee/Road User Charge Vehicle Property Tax 	<ul style="list-style-type: none"> Interstate Tolling / Congestion Pricing TNC Fee Transit Fare Surcharge 	<ul style="list-style-type: none"> Excise Tax on Adult Bicycles Lead Acid Battery Tax Vehicle Registration Fee
	VALUE CAPTURE		<ul style="list-style-type: none"> Rolling Property Tax Assessment Surface Coverage Fee Tax Increment Financing (TIF) Transportation Access Fee 	<ul style="list-style-type: none"> Fee in Lieu of Parking Fee in Lieu of Transportation Improvements Rezoning for Private/Transit Development Opportunity Zone Incentives Telecom Surcharge

Solutions in **GREEN** text require legislative action.

Cashless Tolling

Existing Planned

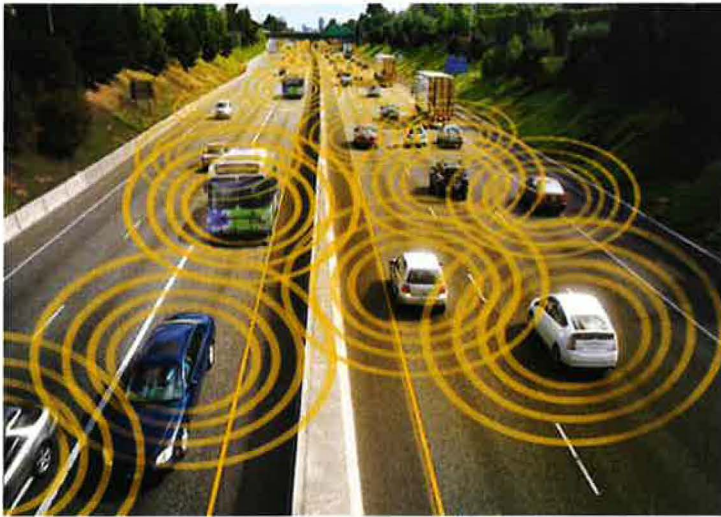


- 2012 Feasibility Study
- 2016 Delaware River Bridge
- 2017 Beaver Valley Exp.
- 2018 Keyser Ave/Clarks Summit
Findlay Connector
- 2019 Gateway
A.K. Hutchinson Bypass
- 2021 Southern Beltway
Mon-Fayette Exp.
- 2022 TPK. Mainline
Northeast Ext.

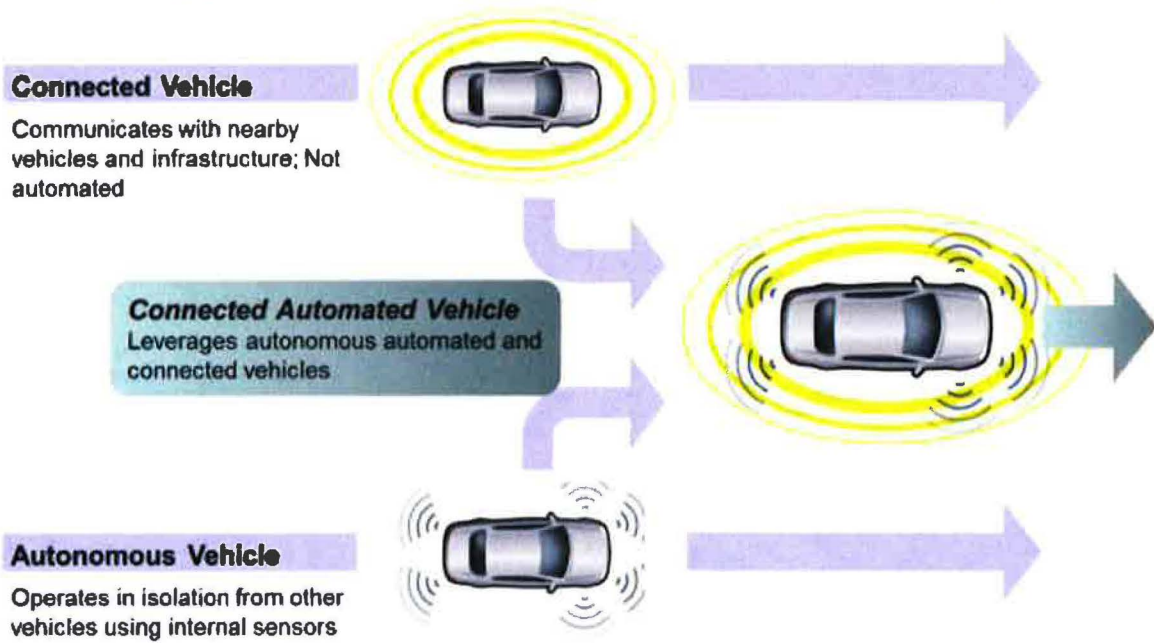
CAAR: Suite of Tools

Catch it Early	Catch it Early: Early Warning Detection application, Waze data, AccuWeather data, speed data, Video Analytics.
Act	Act: Dispatch responders, Operate ATMS, Disseminate information via 511 and other media outlets, calibrate as event changes.
Analyze & Review	Analyze & Review: Maintain situational awareness and a Common Operations Picture via tools, such as Traffic Incident Management (TIM) Viewer and dashboards.

Harrisburg Connected Corridor Concept



Harrisburg Connected Corridor Concept



Hyperloop Study

The study is under way for hyperloop connecting Pittsburgh to Harrisburg to Philadelphia with a possible second route following the Northeast Extension



Questions & Discussion

