

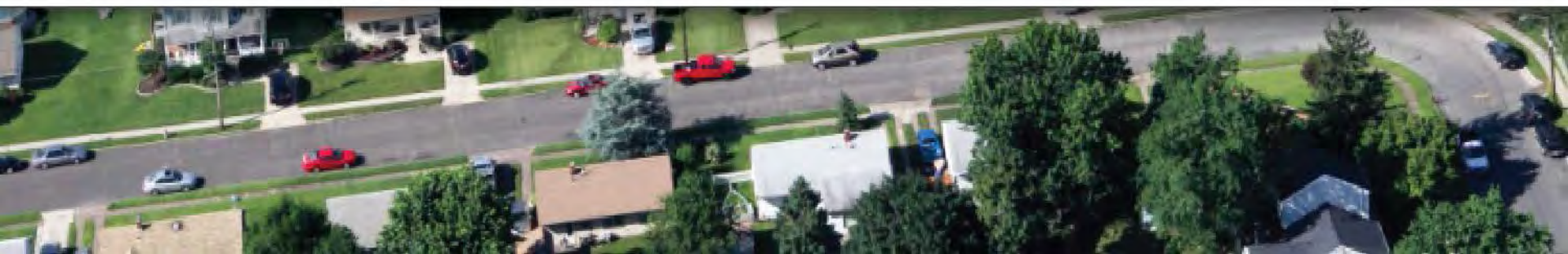
Transportation  
Improvement  
Program

**TIP**

# What is it? Why does it Matter?

*DVRPC Public Participation Task Force*

*May 5, 2016*





New York City

PA

BUCKS

MERCER

MONTGOMERY

CHESTER

PHILADELPHIA

NJ

DELAWARE

BURLINGTON

CAMDEN

GLOUCESTER

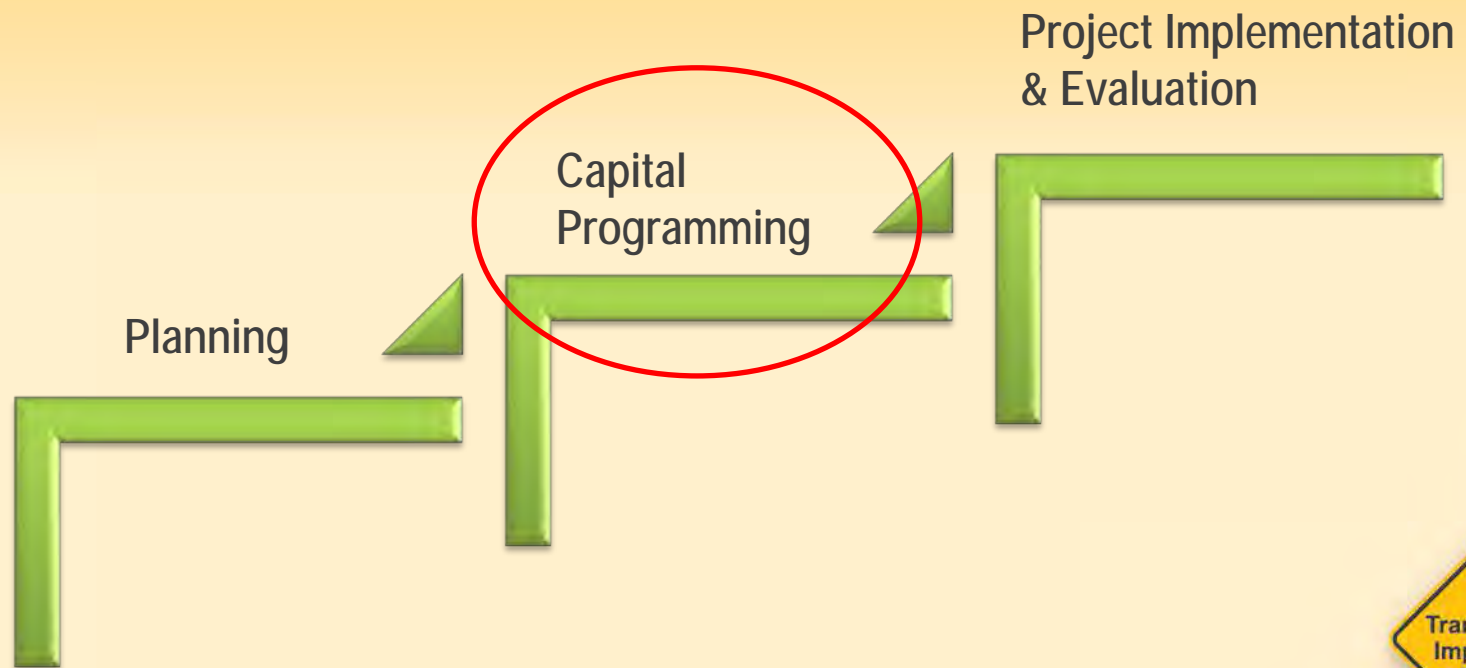
Wilmington

MD

Baltimore

DE

# DVRPC



# What is the TIP?

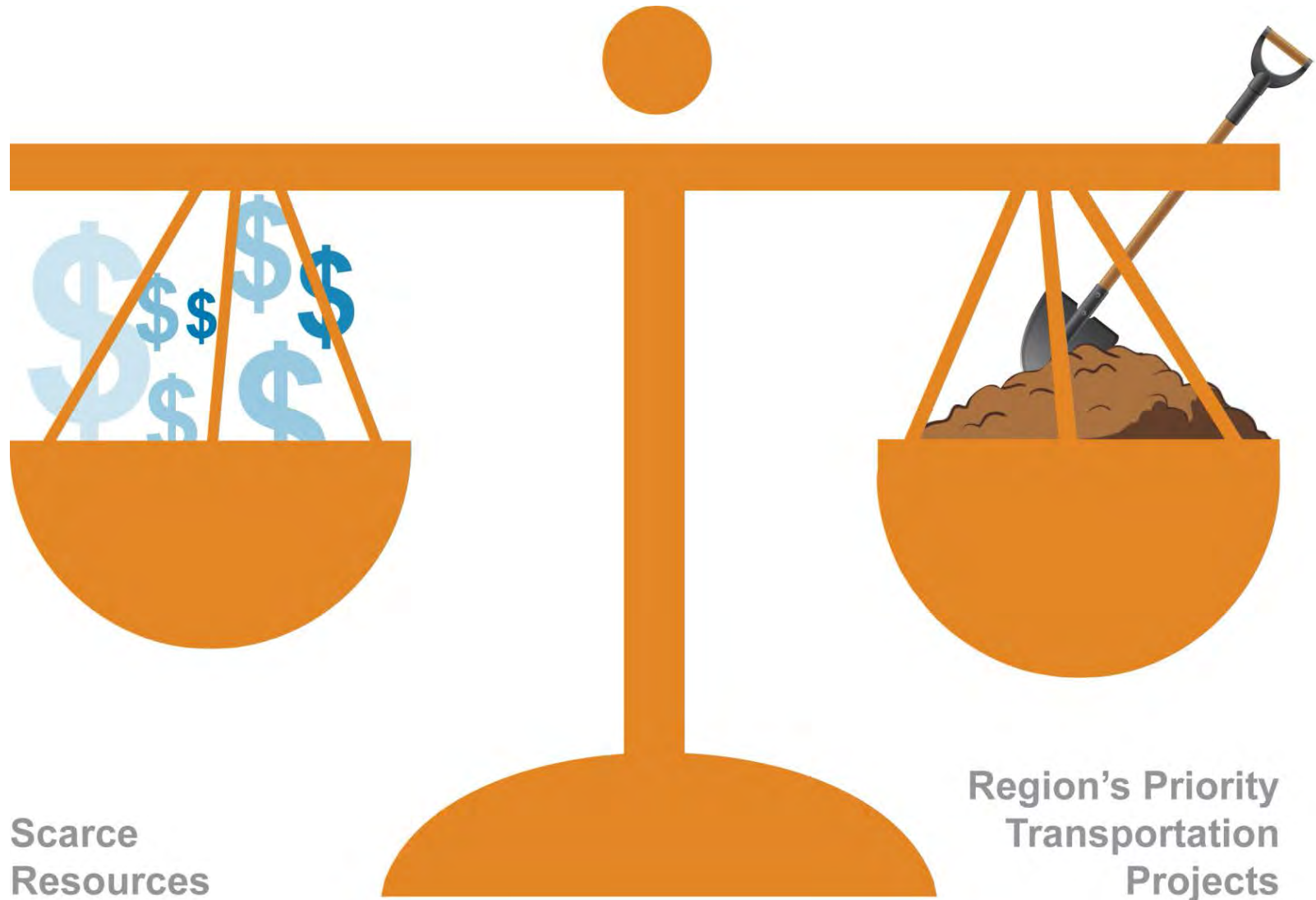
- ▶ Required by federal legislation

Developing and maintaining the TIP makes the region **eligible** to receive and to spend federal transportation dollars.

- ▶ PA and NJ TIPs:  
\$6.9 Billion over 4 years

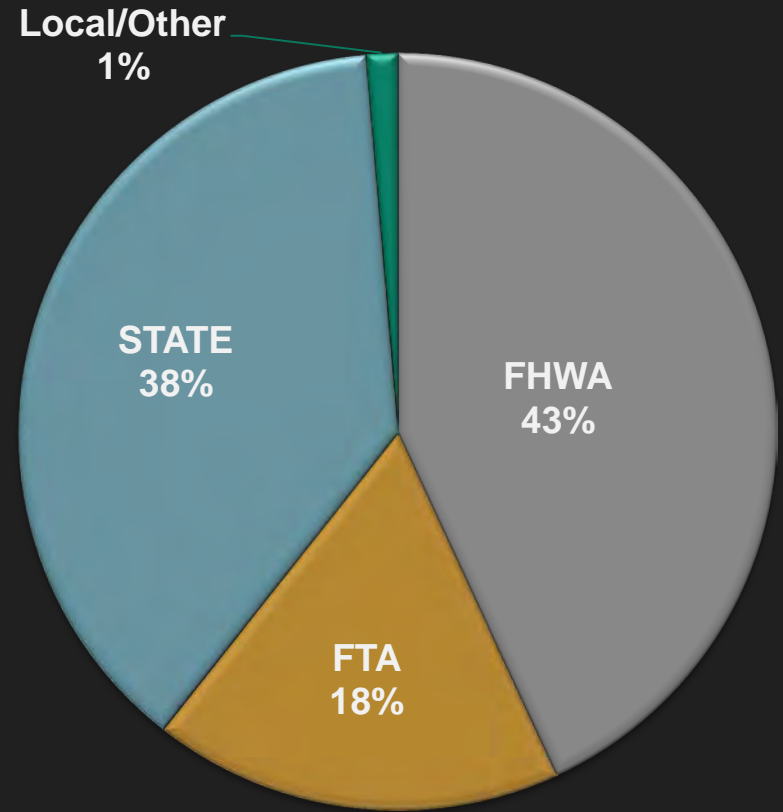
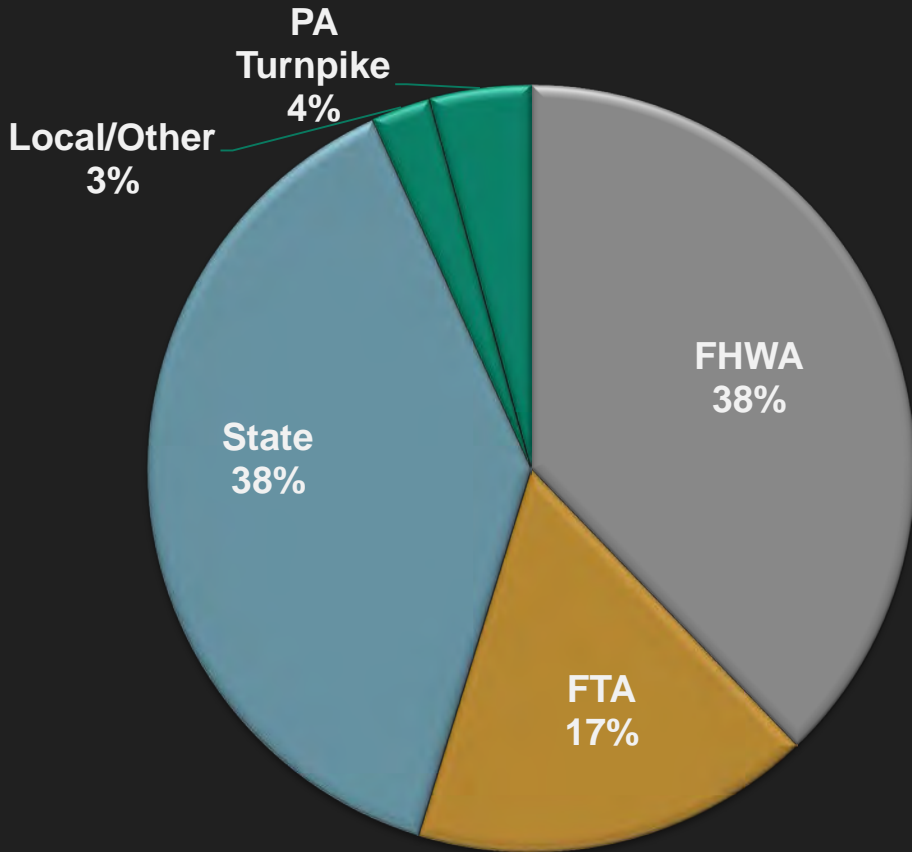


# Regional Decision Making is Critical



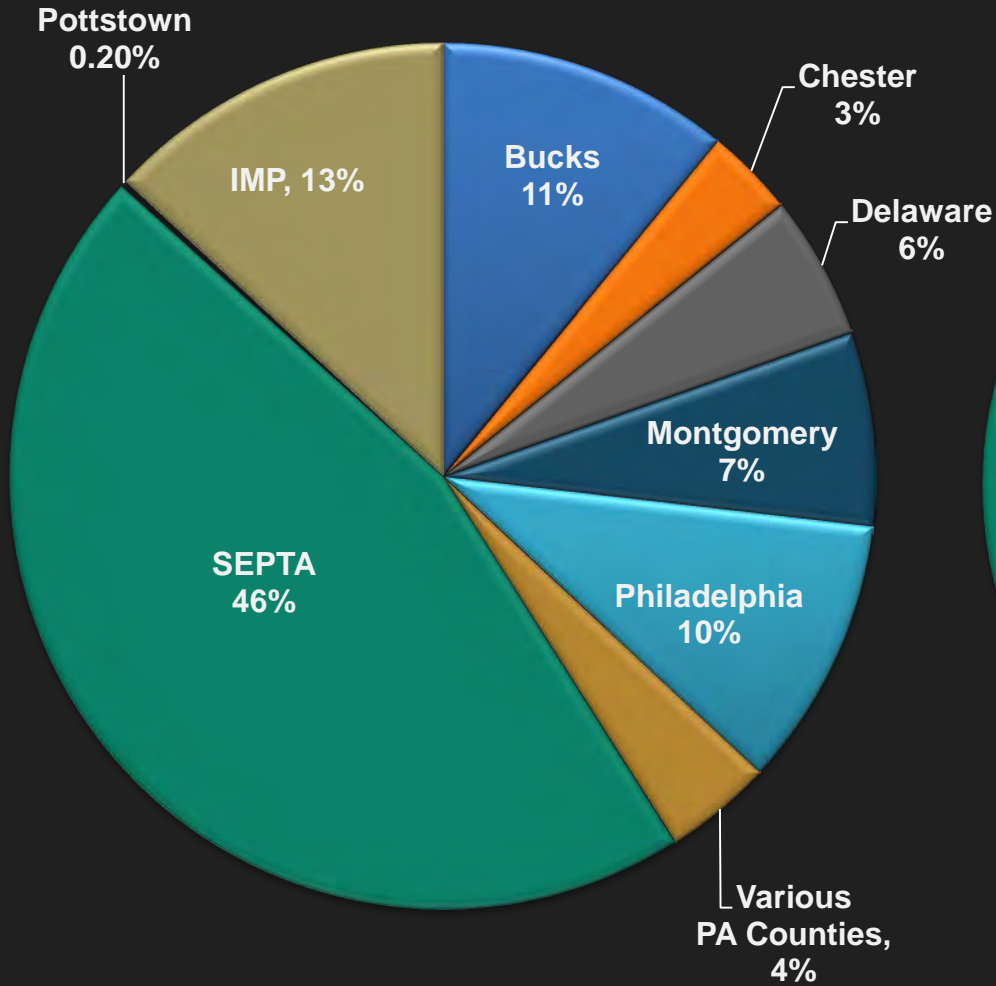
**FY2015 TIP for PA**  
**\$5 Billion – >330 Projects**

**FY2016 TIP for NJ**  
**~\$1.9 Billion – 130 Projects**

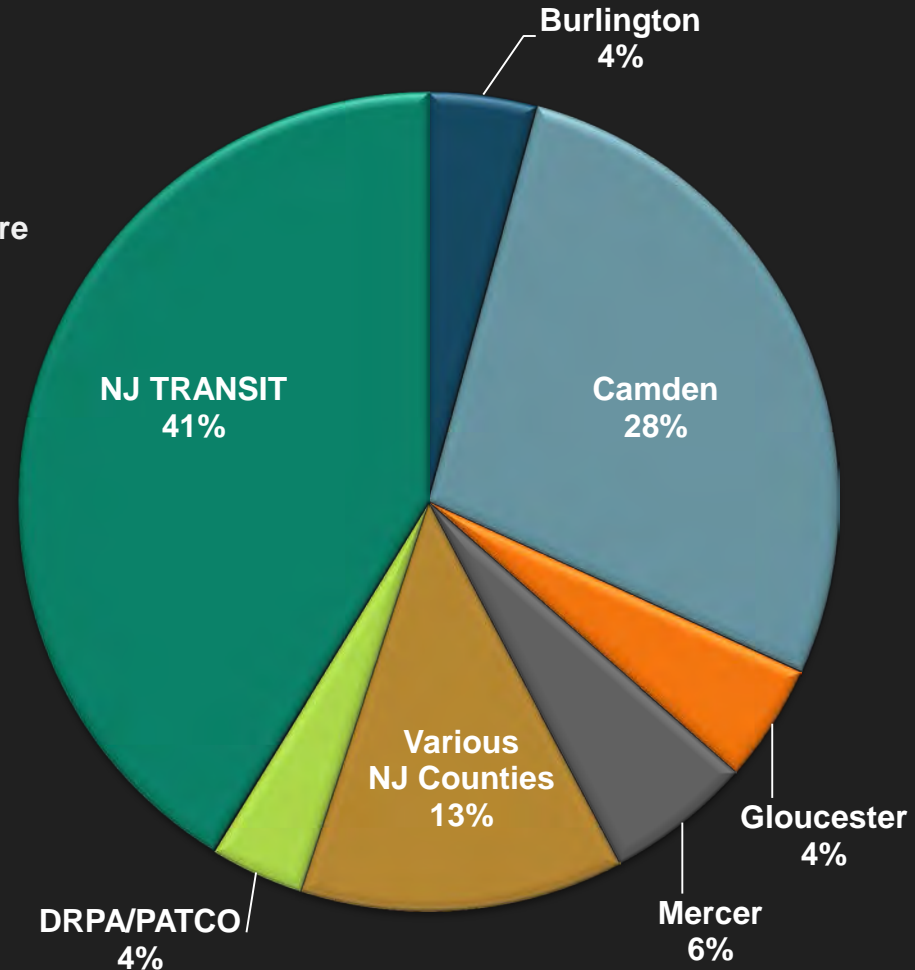


**Funds by Source Type**

# FY2015 TIP for PA \$5 Billion – >330 Projects



# FY2016 TIP for NJ ~\$1.9 Billion – 130 Projects



By County and Operator

# TIP Evaluation Criteria (Weights)





# DVRPC FY2016-2019 TIP for NJ

New Jersey Highway Program

Final Version

## Burlington

DB# 91315      **New Bridge over Happy Creek**      LRPID: 13      *New*

AQCODE: S19

This project will replace the decks, superstructure, and substructure of the New Bridge over Happy Creek structure. Pavement resurfacing will be included within project limits. New sidewalks and bike lanes will also be included, which will connect pedestrians/cyclists to the park along the river.

CMP: Not SOV Capacity Adding

Municipalities: Palmyra Borough

DVRPC Planning Area: Developed Community

CIS Program Subcategory: Bridge Preservation

CIS Program Category: Bridge Assets

Project Manager: And, Drew

Indicators of Potential Disadvantage: 0

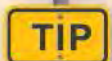
Mileposts: 9.13

Sponsor: DVRPC

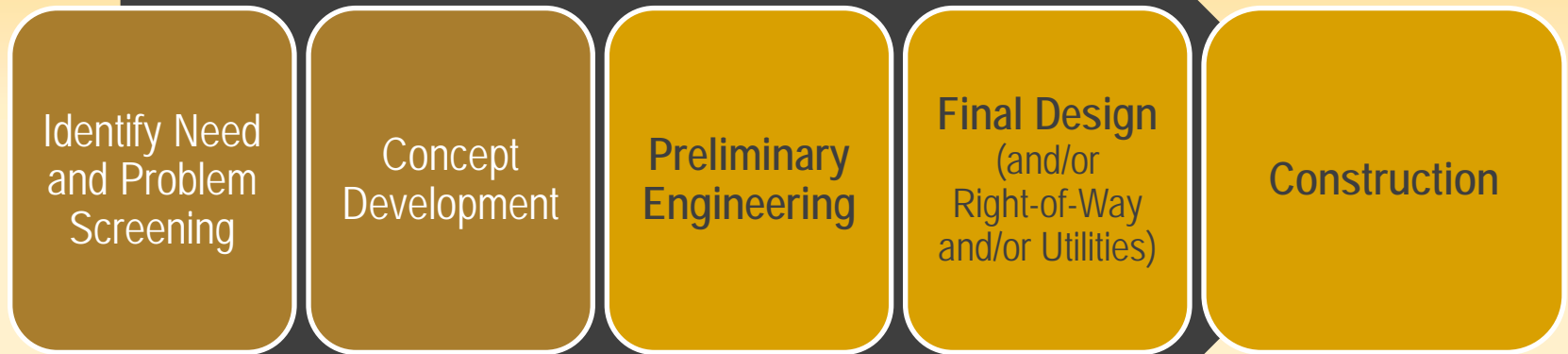
Improvement Type: Bridge Repair/Replacement

Local Project: Y

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CON	STP-STU	2.000									
<b>Fiscal Year Total</b>		2.000									
		<b>Total FY2016-2019</b>				<b>Total Later FY2020-2025</b>					
		2.000									



# Project Delivery Process



TIP

# Roadway Improvements as part of Haddon Avenue Transit Village



**Before**



**After**





Pearl Street



MLK  
Boulevard



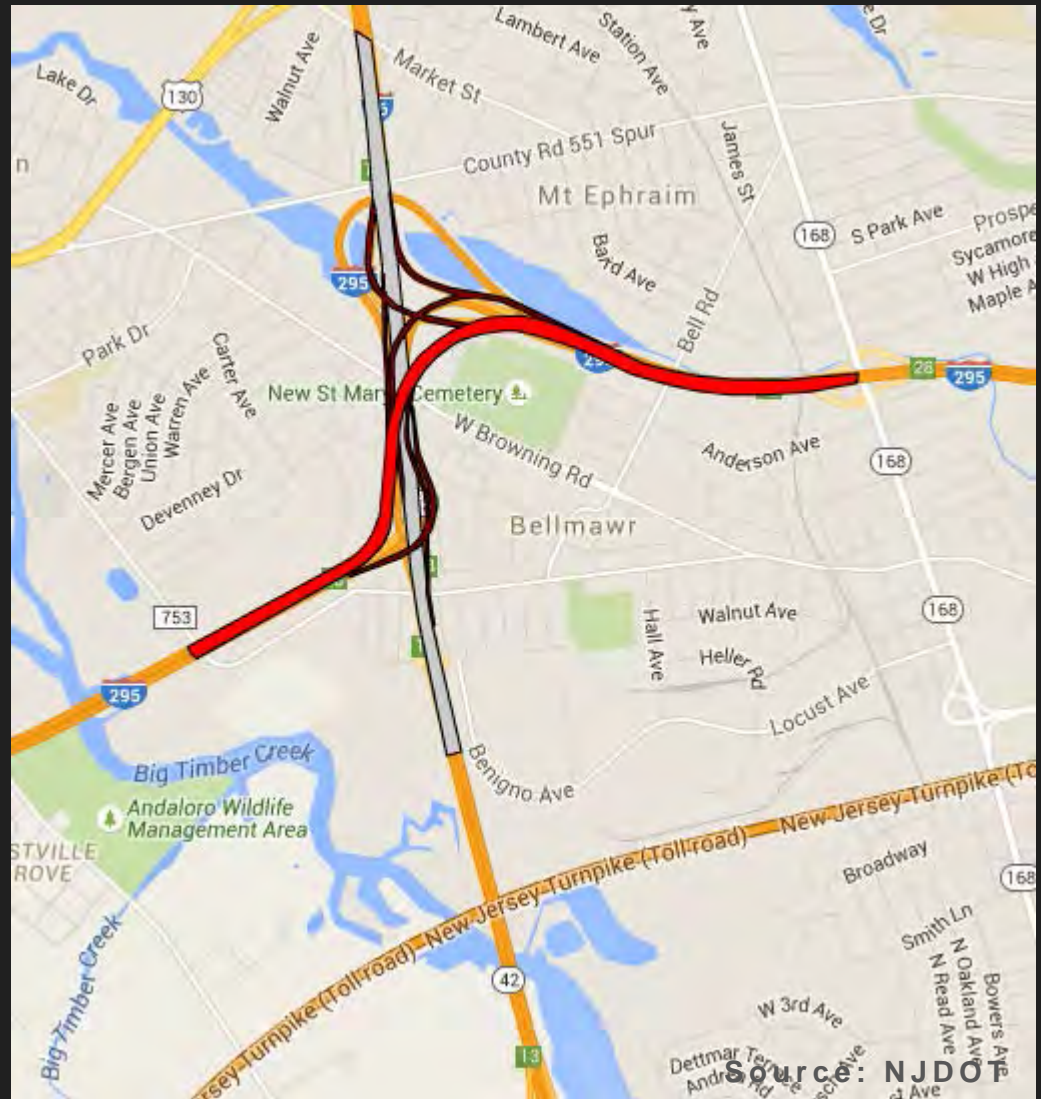
Pine Street

# I-295/I-76/Route 42 Direct Connection

✓ **Advanced ITS Contract Completed.**

## **4 Main Contracts:**

- ✓ **Contract 1 in CON**
- ✓ **Contract 2 in CON**
- **Contract 3 – CON  
Programmed FY16-19**
- **Contract 4 – CON  
Programmed FY19-21**





EXIT  
354 ↗

OLD EXIT  
48

EXIT 48  
EXIT 354



TOWNSHIP OF GLOUCESTER

CAMDEN COUNTY

Route 168

Old Black Horse Pike

Blackwood Railroad Trail

**ROUTE 42 NB  
STRUCTURE NO. 0411-161**

(North South Fwy)

Route 42

42

Route 42

42

**ROUTE 42 SB  
STRUCTURE NO. 0411-162**

(Formerly Conrail)

(N Black Horse Pike)

Coles Rd



# I-95 Reconstruction



Source: Jim Bergmaler, PennDOT



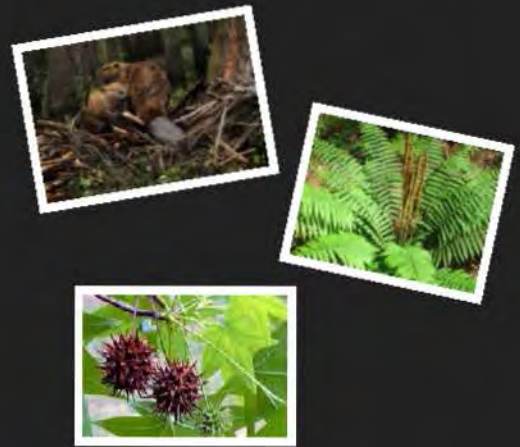
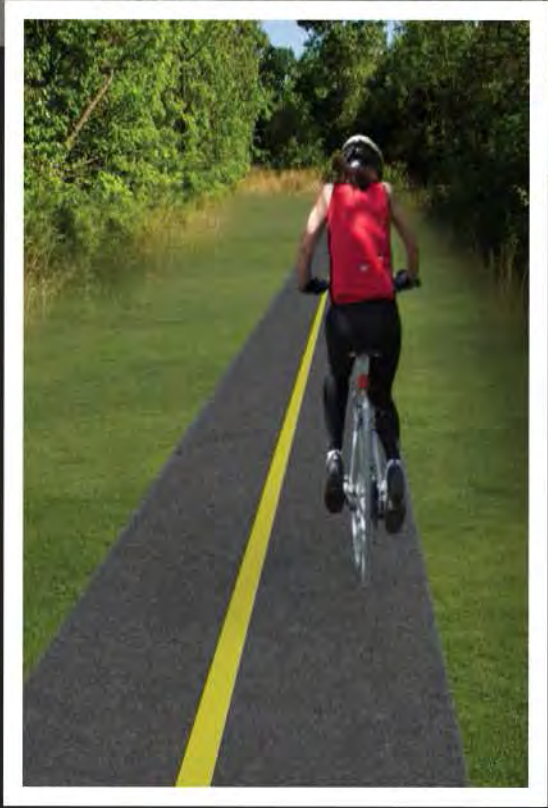




Source: Montgomery County Planning Commission













# PENNSAUKEN TRANSIT CENTER



"WHERE THE PENNSAUKEN WATERS FLOW"

DIGITALLY PRINTED GLASS BY J. KENNETH LEAP

OPENING COLUMBUS DAY OCT 14, 2013

Source: NJ TRANSIT



114  
LINENWOLD LOCAL

BOARD HERE

**Before**



Source: SEPTA

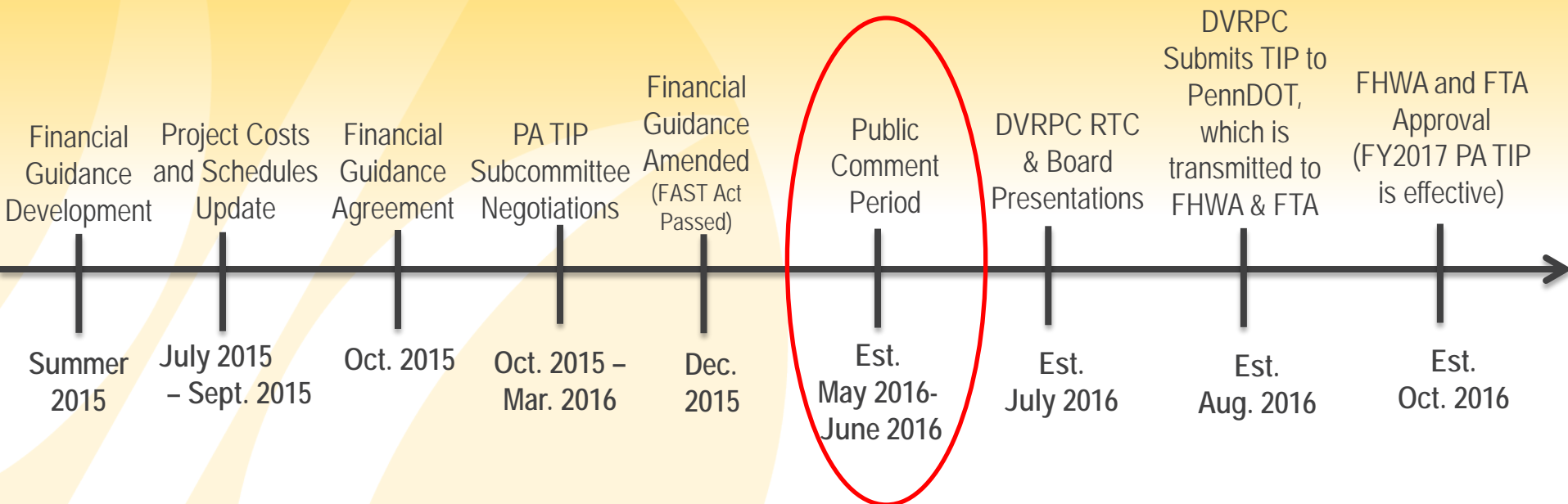
**After**



SLEEPYS  
YAHOO!

SEPTA  
Riverside Station  
Riverside 11:15, 12  
University City  
University City 11:15, 12

# Development Process of the Draft FY2017 TIP for PA



THE CURRENT FY2015 PA TIP REMAINS EFFECTIVE  
WHILE THE FY2017 PA TIP IS BEING UPDATED/DEVELOPED.

# Get Involved

## ▶ Social media

- Facebook
- Twitter
- Instagram

## ▶ TIP website: [www.dvrpc.org/TIP](http://www.dvrpc.org/TIP)

## ▶ Monthly TIP Actions – Board Comment Process

## ▶ Public Comment Period for TIP Update



# Submit Public Comments Online

www.dvrpc.org/asp/TIPsearch/2016/NJ/

DELAWARE VALLEY  
REGIONAL  
PLANNING COMMISSION

## DRAFT FY2016 Transportation Improvement Program (TIP) for NJ

What is the TIP? Purpose How To Use

**Submit Comments Here**

To add a comment for a **specific TIP project**, please select that project on the map and then click on the Submit Comment icon to submit a comment.

Use the links below to interact with general comments for DVRPC FY2016 TIP for New Jersey.

[Submit a general comment for Draft DVRPC FY2016 TIP for New Jersey](#)

Search

Project Categories

Zoom to

 Please use DVRPC's TIP Web Map app!





Transportation  
Improvement  
Program

TIP

# Thank You!

View TIP documents at [www.dvrpc.org/TIP](http://www.dvrpc.org/TIP)



# King of Prussia Rail Project

An Extension of the Norristown High Speed Line



## King of Prussia Rail

Liz Smith, SEPTA

May 3, 2016

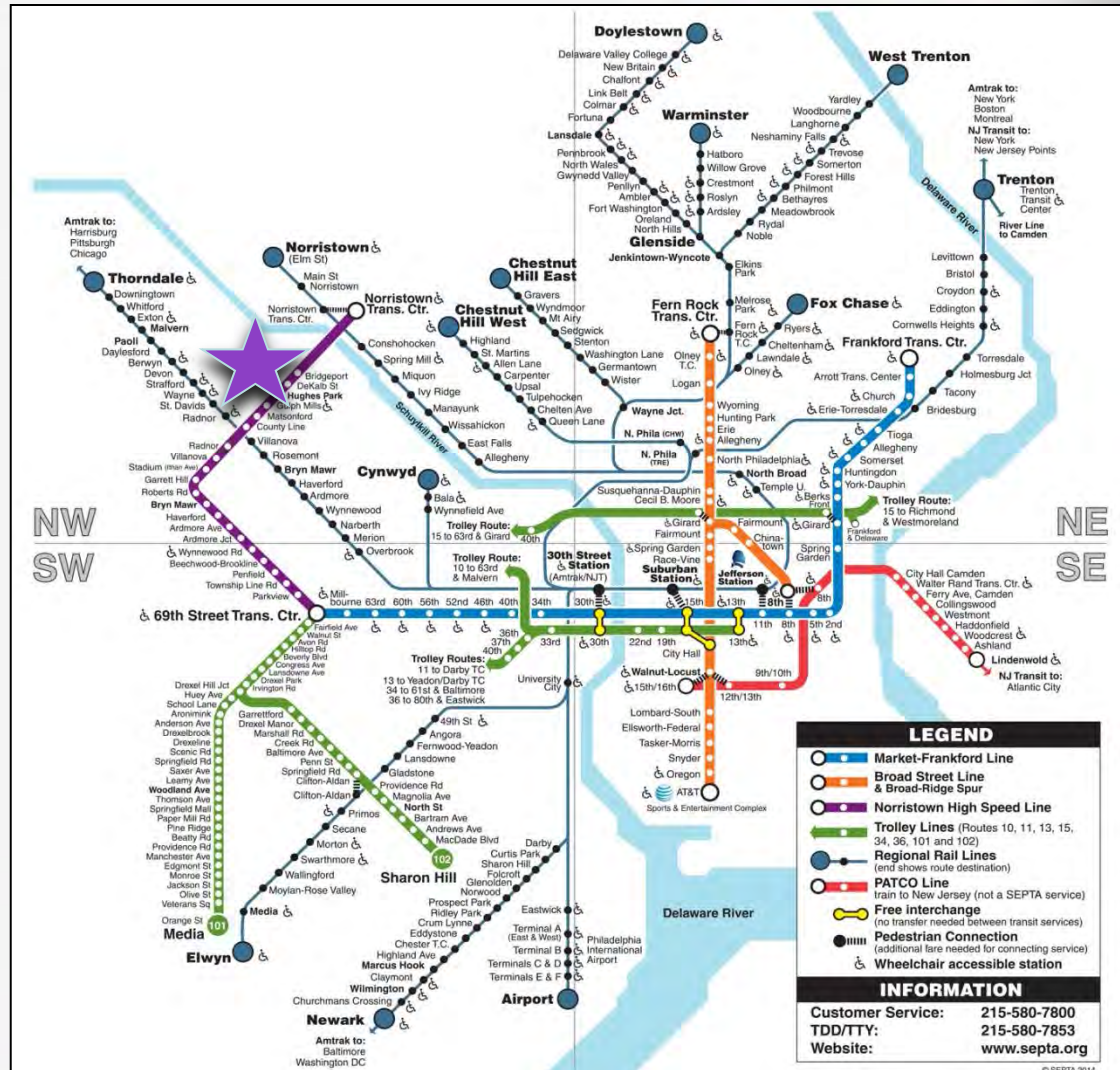


# Project Background

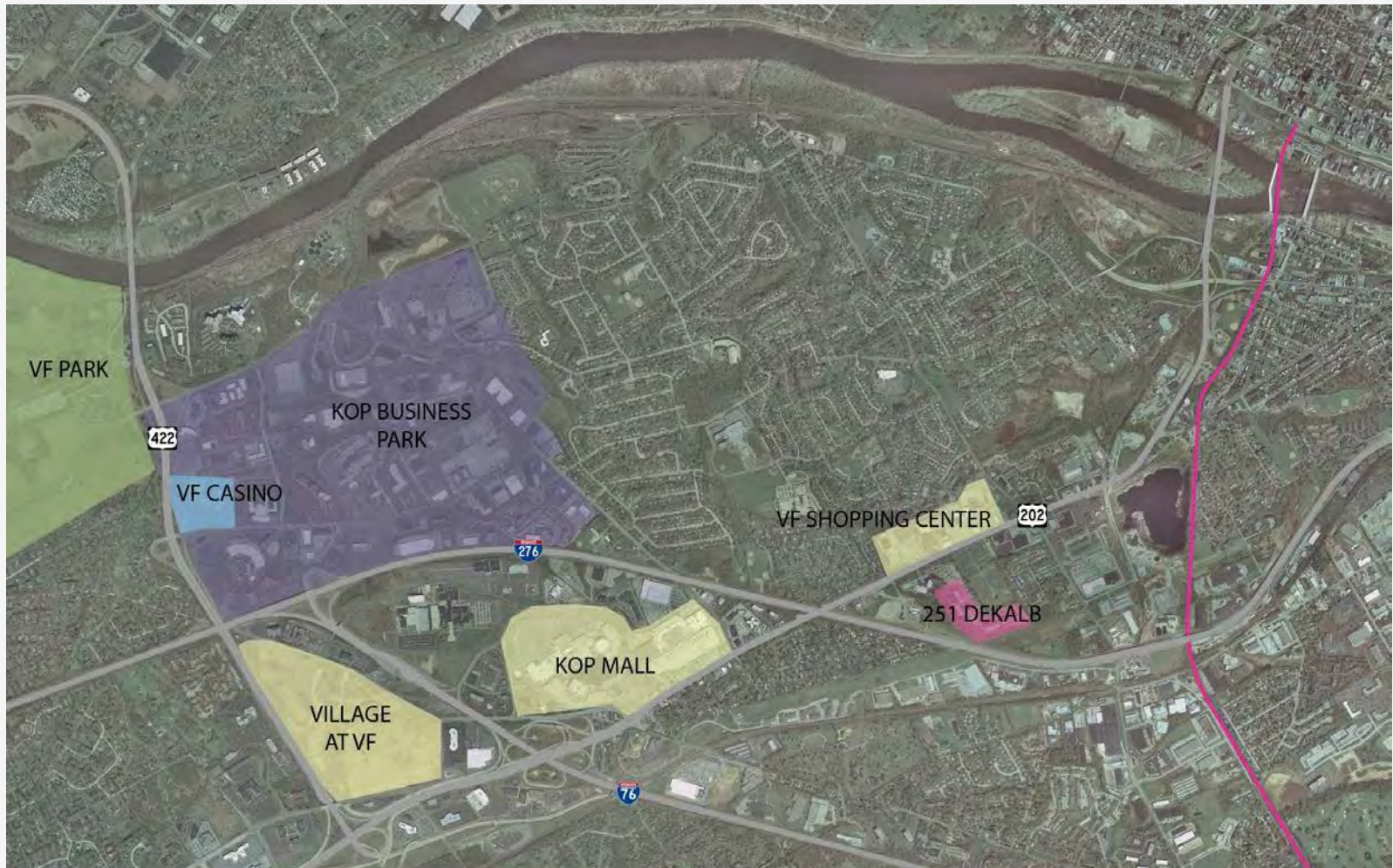


## King of Prussia not directly served by rail

- Paoli-Thorndale & Norristown Regional Rail lines, as well as Norristown High Speed Line come within 3 miles of KOP
- Served by 6 bus routes with high ridership, but low on-time performance



# Project Background



# Project Need

25 million  
Mall visitors

1.7 million VF  
Park visitors

KOP IS THE  
**LARGEST**  
EMPLOYMENT CENTER  
OUTSIDE OF PHILADELPHIA

57,100  
jobs in  
Upper Merion

\$43B in  
consumer  
expenditures  
within 30  
minutes

12,500  
jobs by  
Mall

19,000  
jobs in  
Office Park

# Project Need

## KOP IS GROWING ...

Mall  
expanding  
by 155,000  
sqft

Business park  
re-zoned for  
mixed use

Village at  
Valley Forge  
1.5 M sqft office  
500 hotel rooms  
2,000 residential  
units

## ... IT NEEDS BETTER TRANSIT

Lower rate  
of licensed  
drivers

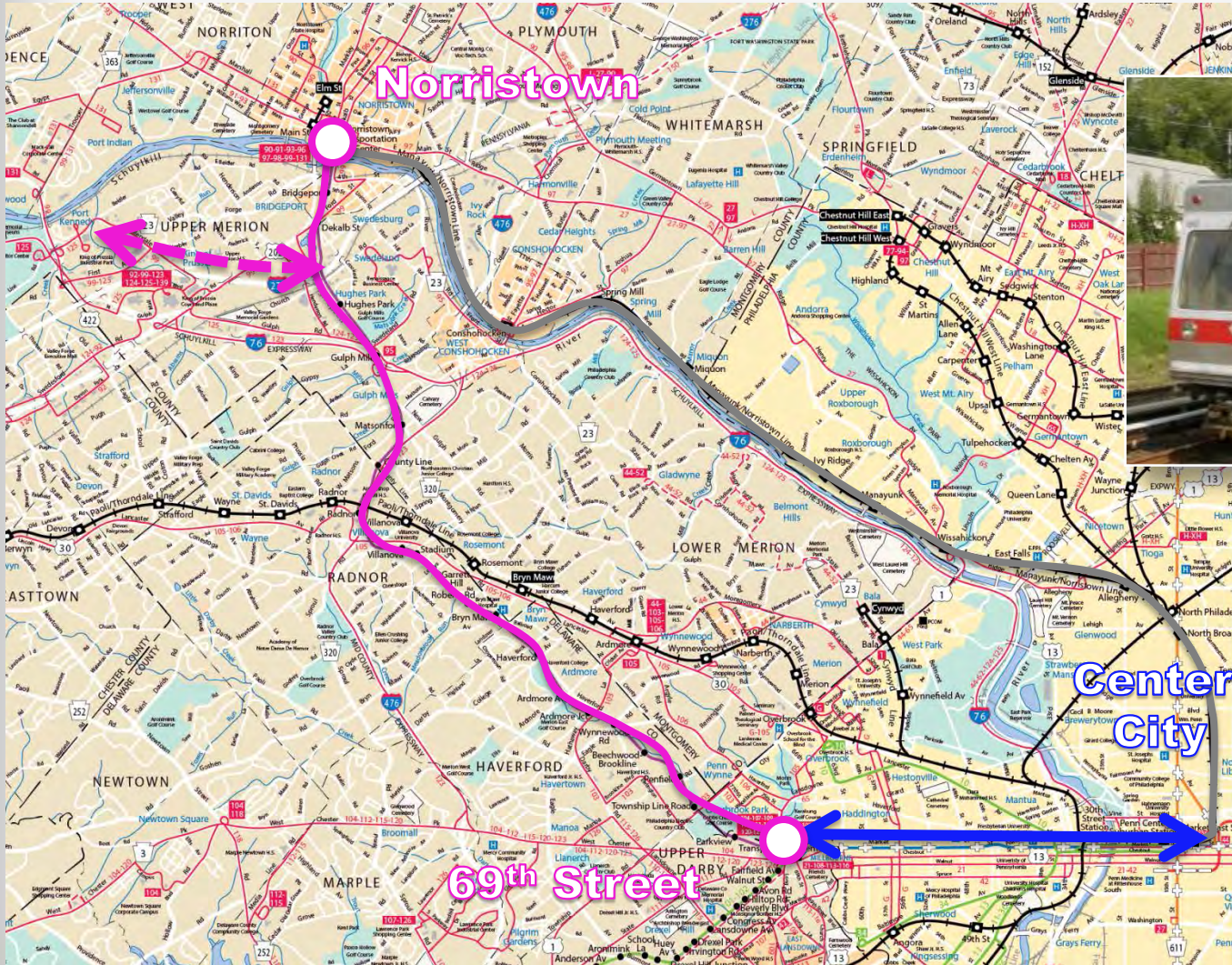
Six bus routes  
5,600 riders  
65% on-time



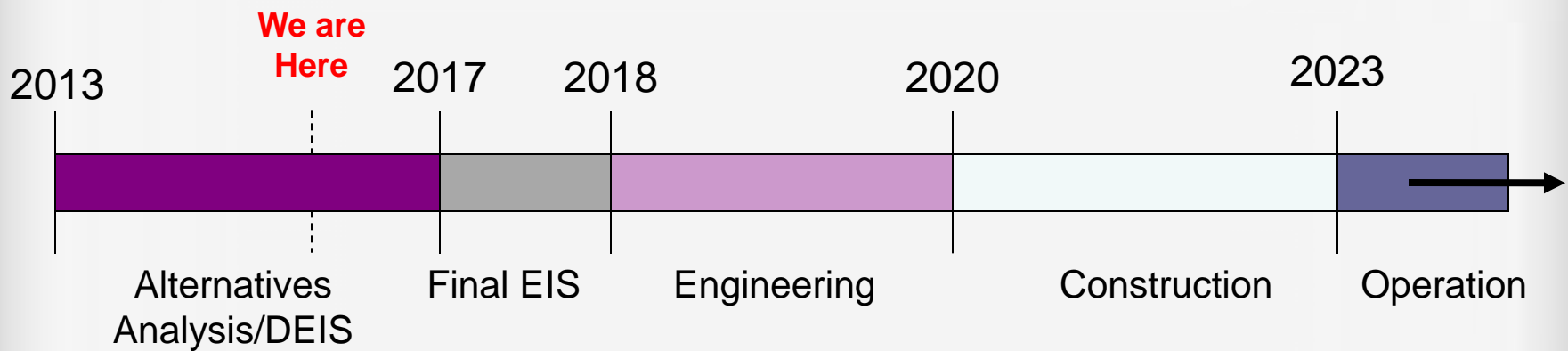
NHSL  
99% on-time  
No Schuylkill  
traffic



# Norristown High Speed Line



# Project Schedule





## Alternatives Analysis

A process to work with the public and project stakeholders to determine the best routing (Alternative) for the project, looking at various factors including costs, benefits, and impacts.

## Draft Environmental Impact Statement (DEIS)

The purpose of the EIS is to provide full and open evaluation of environmental issues and alternatives, and to inform decision-makers and the public of reasonable ways to avoid or minimize negative impacts and enhance the quality of the environment.

# Public Involvement

## Key Part of Project

### Public Meetings

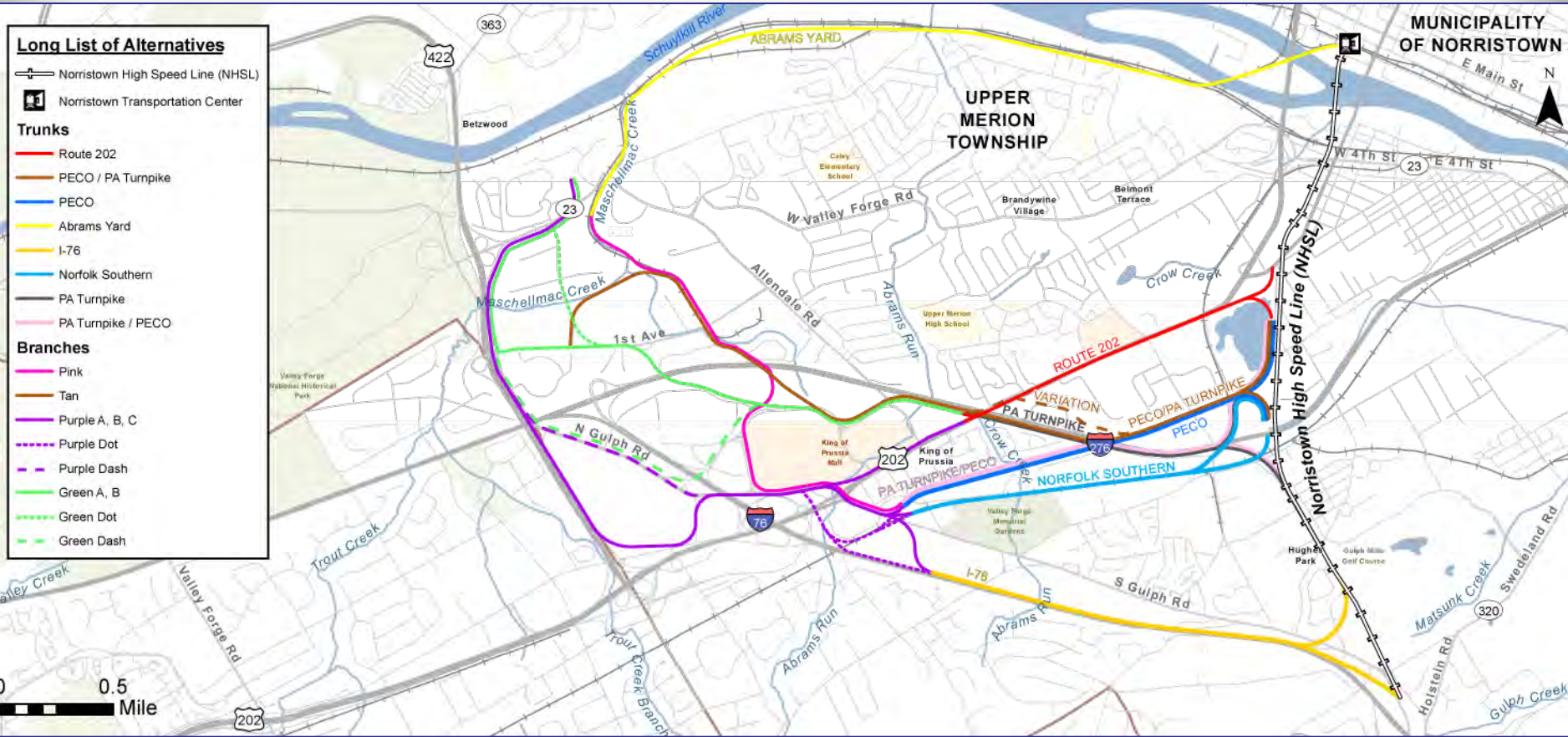
- Pre-Scoping (January 2013)
- Scoping Hearing (July 2013)
- Tier 1 Alternatives (January 2014)
- Tier 2 Alternatives (Fall 2014)
- Tier 3 Alternatives (Spring 2015)
- Preliminary Locally Preferred Alternative (Spring 2016)
- Future DEIS Public Hearing

### Stakeholder Coordination



# Alternatives Development

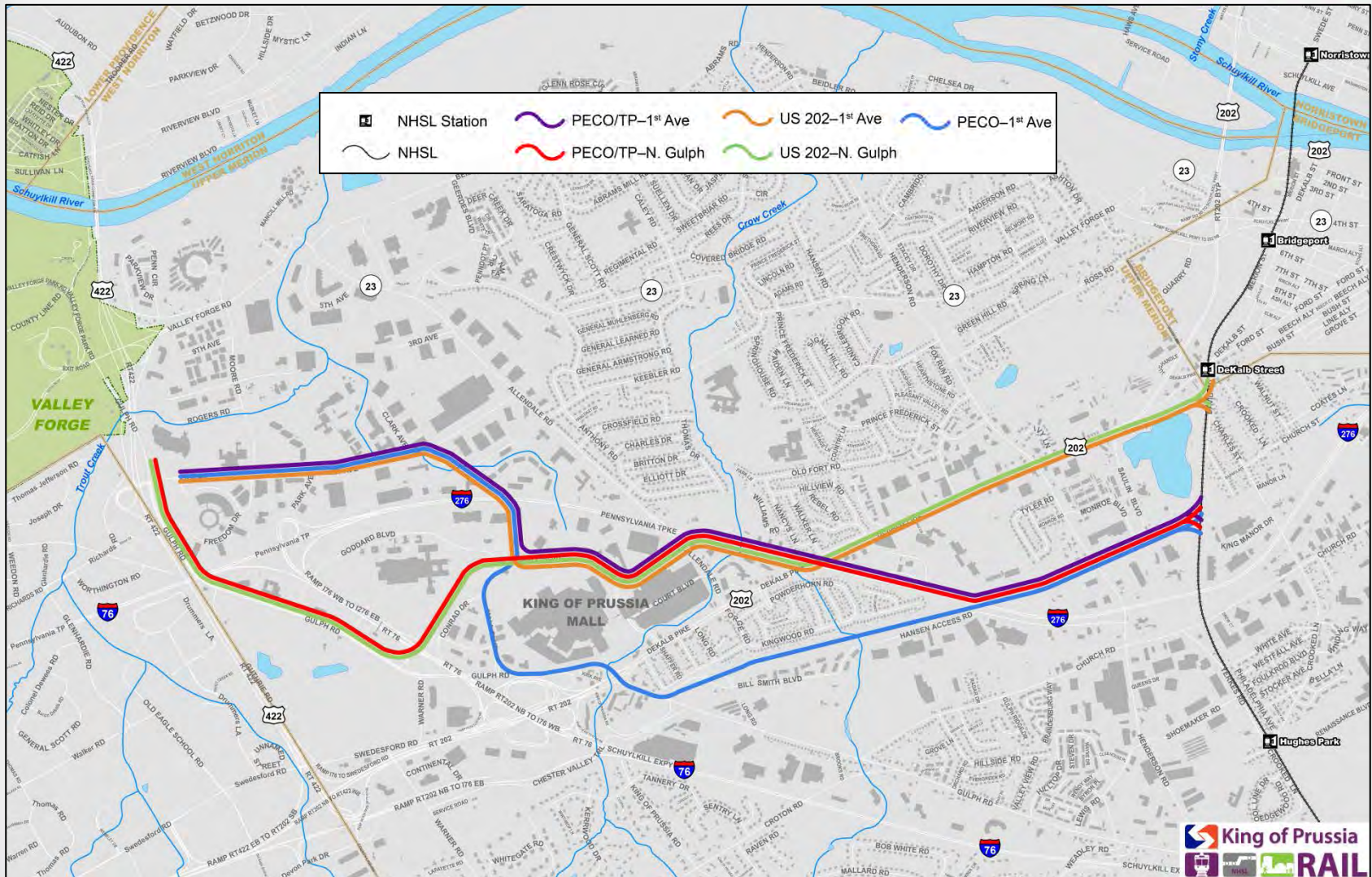
## Long List of Alternatives



# Alternatives Screening



# Build Alternatives



# Tier 3 Screening

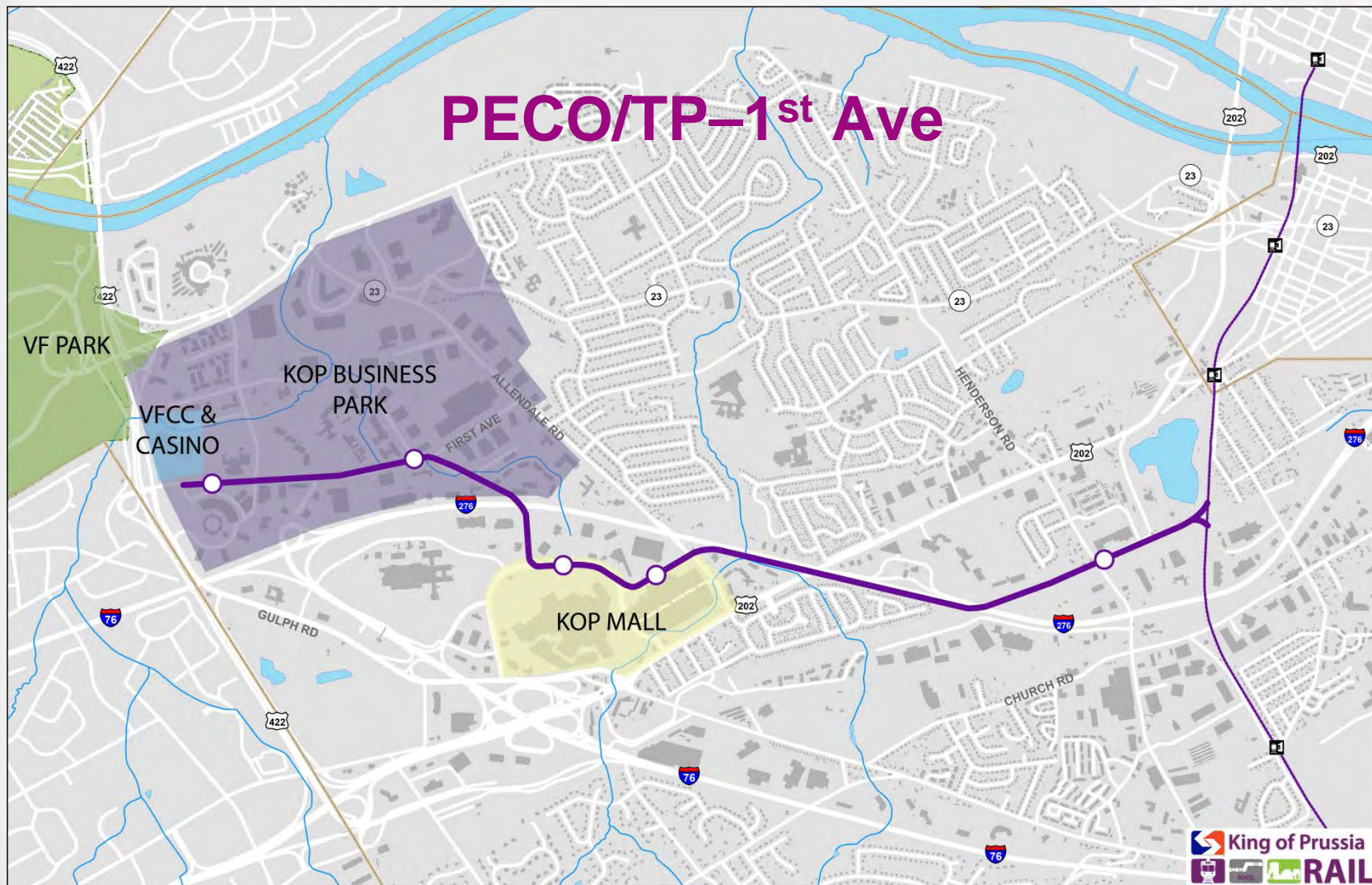
## *Tier 3 Screening*

### Tier 3 Criteria

- Refined Ridership Forecast
- Refined Costs
- Costs Per Rider
- Financial Feasibility
- Economic & Land Use Analysis
- Quantification & Evaluation of Impacts & Benefits

**Locally Preferred Alternative**

# Recommended LPA



# PECO/TP-1<sup>st</sup> Ave



## Mall Segment



Conceptual Rendering





# PECO/TP-1<sup>st</sup> Ave

## Business Park Segment



Conceptual Rendering

# PECO/TP-1st Ave

<b>Project Facts</b>	
<b>Capital Cost</b>	<b>\$1.1B</b>
<b>Increased O&amp;M Cost</b>	<b>\$4.9M</b>
<b>Ridership</b>	<b>9,500</b>
<b>69th St to Business Park (local)</b>	<b>36 min</b>
<b>69th St to Business Park (express)</b>	<b>22 min</b>
<b>NTC to Business Park (local)</b>	<b>16 min</b>

# Economic Benefits

- World Class Greater Philadelphia - Infrastructure
- Report on regional economic impacts of KOP Rail
  - Local benefits from construction spending
  - Benefits of increased transit connectivity
  - Travel time savings
  - Increased development
  - New businesses and residents

# Next Steps

- Increased Public Involvement Effort
  - Neighborhood Meetings
  - Backyard Visits
  - Citizens Working Group



# Next Steps

- DEIS released in December 2016
- Select LPA after DEIS public comment period
- Potential for LPA adoption by SEPTA, County, Township and DVRPC in early 2017
- FEIS begins in early 2017
  - Will only consider selected LPA
  - Will commit to minimization and mitigation
- Potential New Starts application, request to enter engineering in 2018

## An Extension of the Norristown High Speed Line



# Thank You!

[www.kingofprussiarail.com](http://www.kingofprussiarail.com)

[info@kingofprussiarail.com](mailto:info@kingofprussiarail.com)

[www.twitter.com/KOPRail](https://www.twitter.com/KOPRail)