

January 7, 2020 RTC



# TIP ACTIONS

Transportation Improvement Program

New Jersey TIP (FY2018-2021)

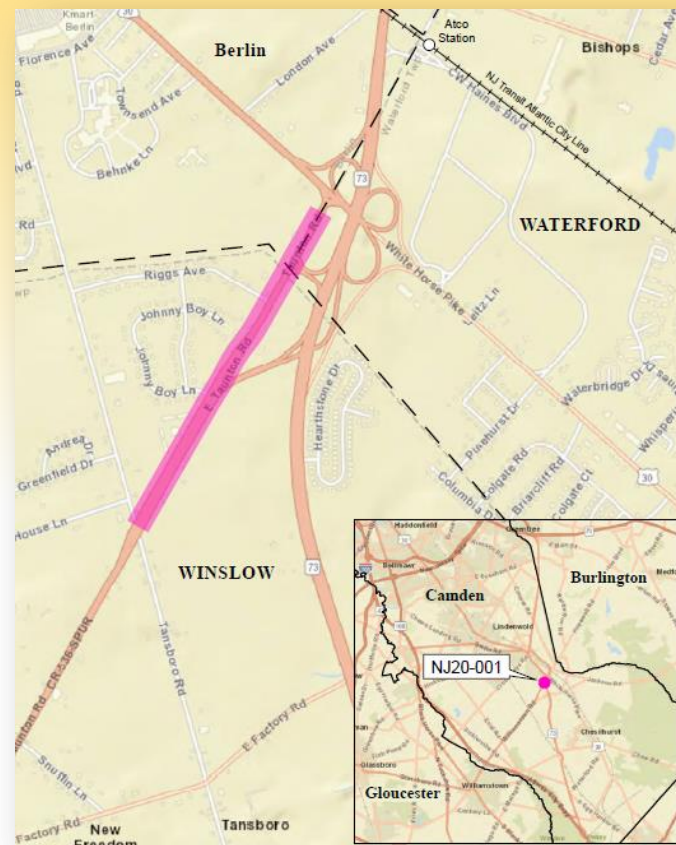
Pennsylvania TIP (FY2019-2022)



# East Taunton Road, Tansboro Road to Route 30 (White Horse Pike)

Camden County | Add a New Project to TIP

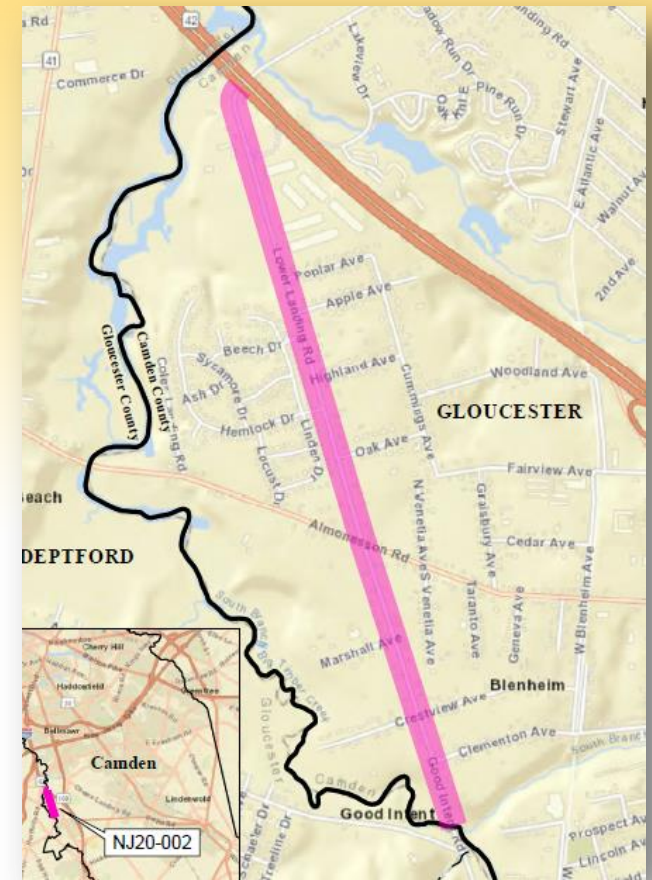
- **TIP Amendment**
- **Action:** Add a new \$3.43 Million (M) federal STBGP-PHILA urbanized area funded project for FY20 construction (CON).
- **Background:**
  - Roadway reconstruction project
  - FY20 Quick Obligation (3 projects requesting ~\$10.6 M total)
  - Funds available due to delay of another TIP project
  - Not guaranteed to carry over, if it misses FY20 authorization



# Lower Landing/Good Intent Road (CR 681), Camden County Line to Route 42

## Camden County | Add a New Project to TIP

- **TIP Amendment**
- **Action:** Add a new \$3.265 M STBGP-PHILA funded project for FY20 CON.
- **Background:**
  - Roadway reconstruction project
  - FY20 Quick Obligation

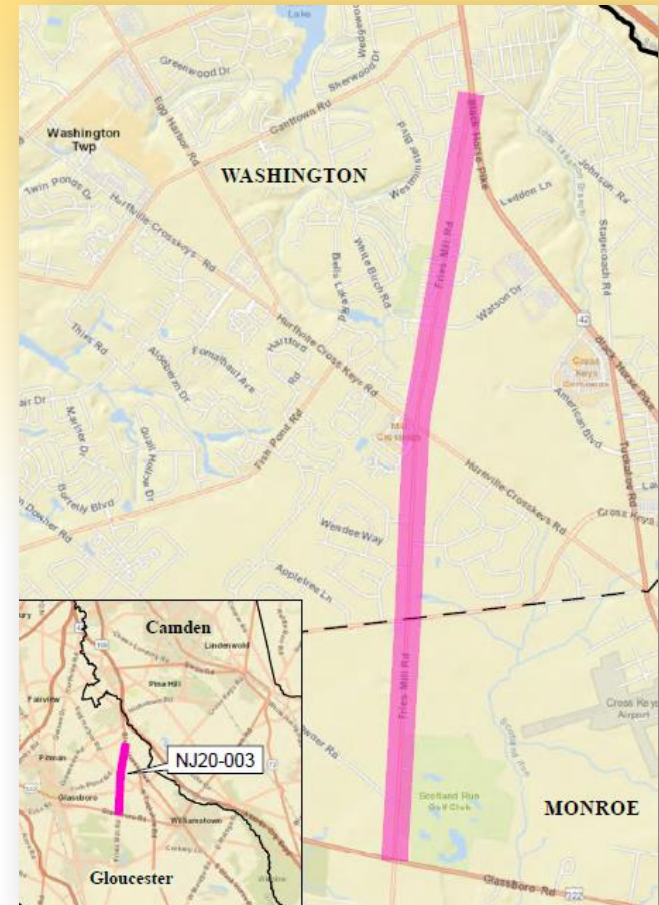


# Fries Mill Road (CR 655),

## Route 322 to Route 42

### Gloucester County | Add a New Project to TIP

- **TIP Amendment**
- **Action:** Add a new \$3.9 M STBGP-PHILA funded project for FY20 CON.
- **Background:**
  - Pavement preservation project
  - FY20 Quick Obligation







# TIP ACTIONS | Proposed – NJ

*Agenda Items 5a, 5b, and 5c*

**Recommend Board approval of TIP Amendments, per Camden & Gloucester counties requests:**

Add new projects to the TIP, totaling

\$10.955 M STBGP-PHILA funds for FY20 CON:

Camden County:

- **East Taunton Road, Tansboro Road to Route 30 (White Horse Pike) – \$3.43 M**
- **Lower Landing/Good Intent Road (CR 681), County Line to Route 42 – \$3.265 M**

Gloucester County:

- **Fries Mill Road (CR 655), Route 322 to Route 42 – \$3.9 M**



# ADA Improvements, Contract 1

## City of Camden | Project Breakout

- **TIP Amendment**
- **Action:** Add a \$3.75 M STBGP-PHILA funded breakout project for FY21 CON.
- **Background:**
  - Address remaining ADA ramps from an existing STATE-DVRPC funded project, ADA Improvements, that is over \$6 M.
  - Federalize breakout project due to limited STATE-DVRPC funds available.



# TIP ACTION | Proposed – NJ

*Agenda Item 5d*

**Recommend Board approval of TIP Amendment, per City of Camden's request:**

- **ADA Improvements, Contract 1**  
Add a \$3.75 M STBGP-PHILA funded breakout project for FY21 CON.

# Traffic Signal and ATMS Replacement and Upgrade Project

Burlington County | Add Project Back Into the TIP

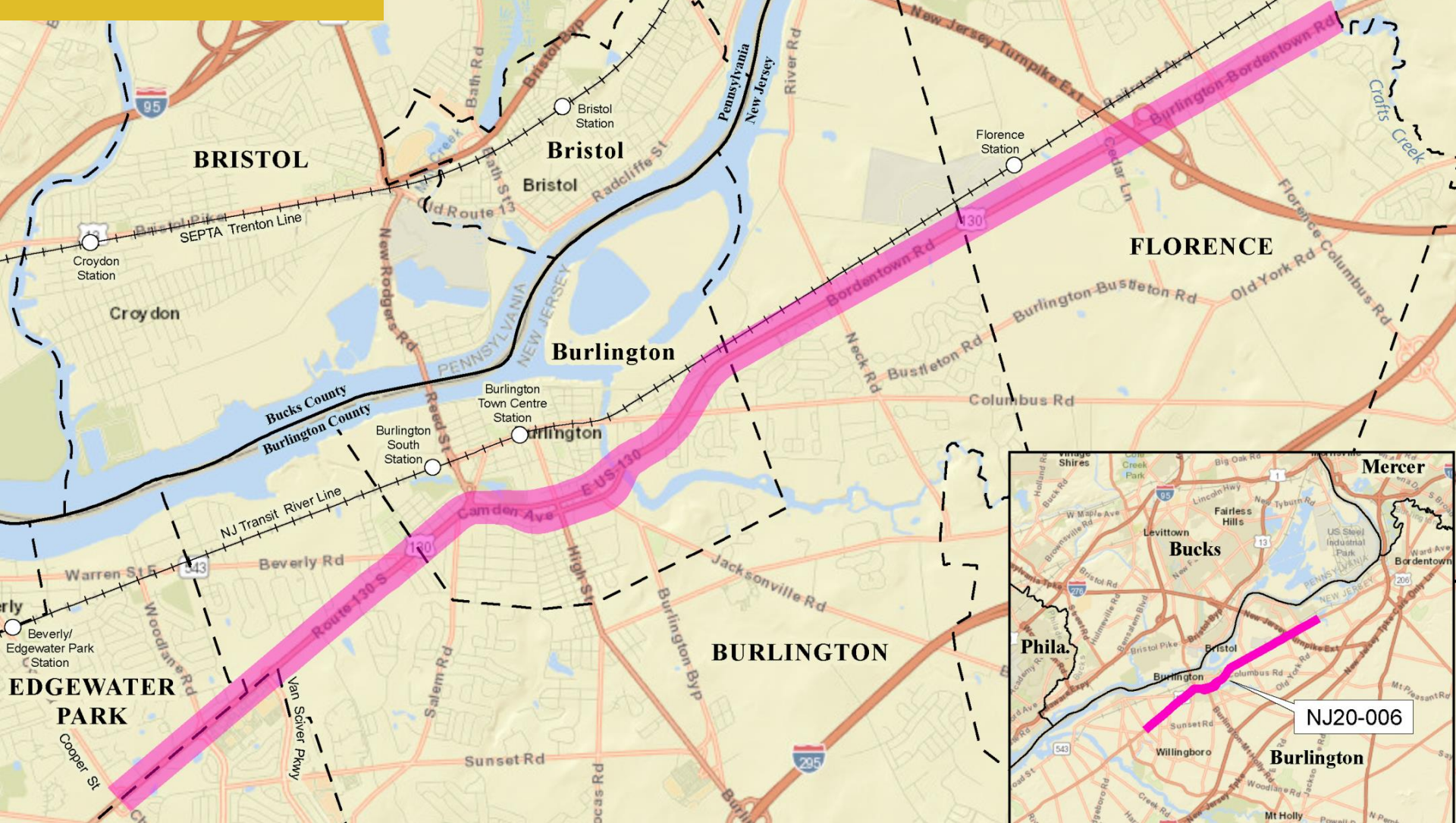
- **TIP Amendment**
- **Action:** Add \$2 M STBGP-PHILA funded project back into the TIP for FY20 CON.
- **Background:**
  - The local project was in the previous FY2018 TIP as a FY19 “Quick Obligation” project.
  - Replace and/or upgrade traffic signal controllers (hardware and software) and Traffic Operations Center (TOC) workstations, software, and/or monitors to enable traffic adaptive operations on the county’s Advanced Traffic Management System (ATMS).



# Route 130, Charleston Road/Cooper Street (CR 630) to Crafts Creek

Burlington County | Add Project Back Into the TIP

- **TIP Amendment**
- **Action:** Add a \$28.136 M NHPP funded project back into the TIP for FY20 CON and update project description.
- **Background:**
  - Roadway resurfacing project with additional features
  - This NJDOT sponsored project was in the previous FY2018 TIP for FY19 obligation.



- overhead sign structures
- ITS, fiber optic cables
- mid-block detectors for traffic adaptive signals

- new NB left-turn lane on Route 130 at McNeil Street
- ped/bike improvements
- intersection upgrades





# TIP ACTIONS | Proposed – NJ

*Agenda Items 5e and 5f*

## Recommend Board approval of TIP Amendments in Burlington County:

- **Traffic Signal and ATMS Replacement and Upgrade Project**

Add a \$2 M STBGP-PHILA funded project back into the TIP for FY20 CON.

- **Route 130, Charleston Road/Cooper Street (CR 630) to Crafts Creek**

Add a \$28.136 M NHPP funded project back into the TIP for FY20 CON and update project description.

# Paratransit Vehicles (Bus Purchases)

Burlington, Camden, Mercer Counties | Flex to NJ TRANSIT

- **TIP Modification**
- **Action:**
  - Flex **\$2.009 M** CMAQ total in FY20 to NJ TRANSIT from
    - Camden County Bus Purchase (**\$1.015 M** CMAQ)
    - Gloucester County Bus Purchase (\$238,000 CMAQ)
    - Mercer County Bus Purchase (\$756,000 CMAQ).
  - **Decrease** Camden County Bus Purchase by **\$679,000** from \$1.694 M to **\$1.015 M** CMAQ in FY20.
- **Background:**
  - Purchase 20 paratransit vehicles
  - Local bi-annual program

# Paratransit Vehicles (Bus Purchases)

Burlington, Camden, Mercer Counties | Flex to NJ TRANSIT

## Camden County (\$932,000 for 7 total vehicles)

South Jersey Transportation Authority (SJTA)

- 6 medium duty cutaway standard floor vehicles (22-24 passengers)
- 1 extended cutaway standard floor vehicle (14-16 passengers)
- Additional features (bike racks, destination signs, fareboxes)

## Gloucester County (\$238,000 for 3 total vehicles)

Division of Transportation Services (DTS)

- 3 extended cutaway standard vehicles (14-16 passengers)

## Mercer County (\$756,000 for 10 total vehicles)

Transportation Resources to Aid the Disadvantaged and Elderly (TRADE)

- 5 standard cutaway vehicles (11-12 passengers)
- 4 extended cutaway vehicles (14-16 passengers)
- 1 small cutaway vehicle (6-8 passengers)

 **dvrpc**







# TIP ACTION | Proposed – NJ

*Agenda Item 5g*

## Recommend Board approval of TIP Modification in Various Counties:

- Flex **\$2.009 M** CMAQ total in FY20 to NJ TRANSIT from
  - Camden County Bus Purchase**  
**(\$1.015 M CMAQ)**
  - Gloucester County Bus Purchase**  
(\$238,000 CMAQ), and
  - Mercer County Bus Purchase**  
(\$756,000 CMAQ)
- **Decrease Camden County Bus Purchase** by **\$679,000** from \$1.694 M to **\$1.015 M** CMAQ in FY20.



# Pavement Preservation

Various NJ Counties | Cost Increase

- **TIP Amendment**
- **Action:** Increase FY20 Engineering/Construction (EC) by **\$24.097** M NHPP funds from \$10 M (\$8 M NHPP/\$2 M STBGP-FLEX) to **\$34.097** M (**\$32.097** M/\$2 M STBGP-FLEX).
- **Background:** Maintain two road segments (in Burlington County) in State of Good Repair
  - Route 295, Rancocas Mount Holly Road (CR 626)–Route 130
  - Route 38, Route 295–Route 206



TIP

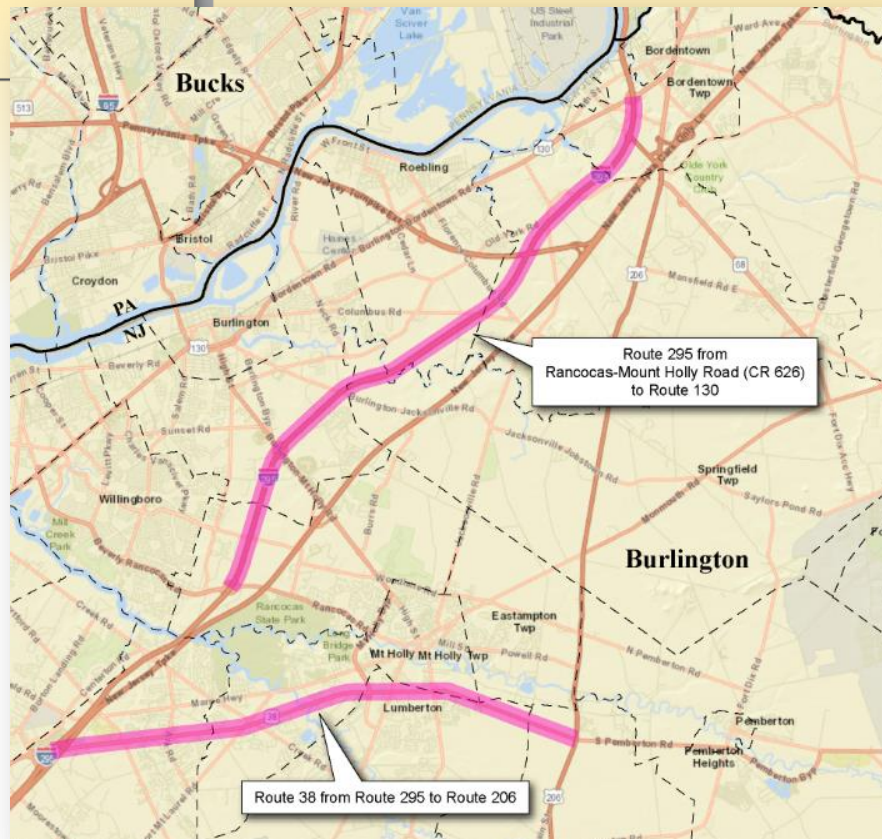
NJ

# TIP ACTION | Proposed – NJ

Agenda Item 5h

Recommend Board approval of TIP Amendment, per NJDOT's request:

- **Pavement Preservation**  
Increase FY20 EC by **\$24.097** M NHPP funds from \$10 M (\$8 M NHPP/\$2 M STBGP-FLEX) to **\$34.097** M (**\$32.097** M/\$2 M STBGP-FLEX).



for NJ

# Transit and Regional Rail Station Program

## SEPTA | Cost Increase + Scope Change

- **TIP Amendment**

- **Action:**

- Increase line items ETC phase by \$8.1M (66.4% Federal/\$5.4M, 33.6% State/\$5.2,000 Local)

from \$11.736 M to \$19.736 M

in 12

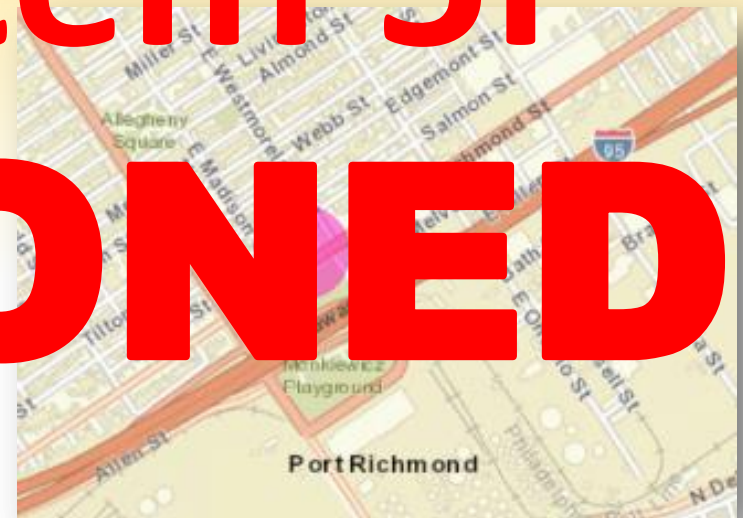
Expand scope by including the Richmond Street Track

Reconstruction project in Philadelphia; and

- Rename project to “Westmoreland Loop / Richmond Street Track Reconstruction.”

# Agenda Item 5i

# POSTPONED

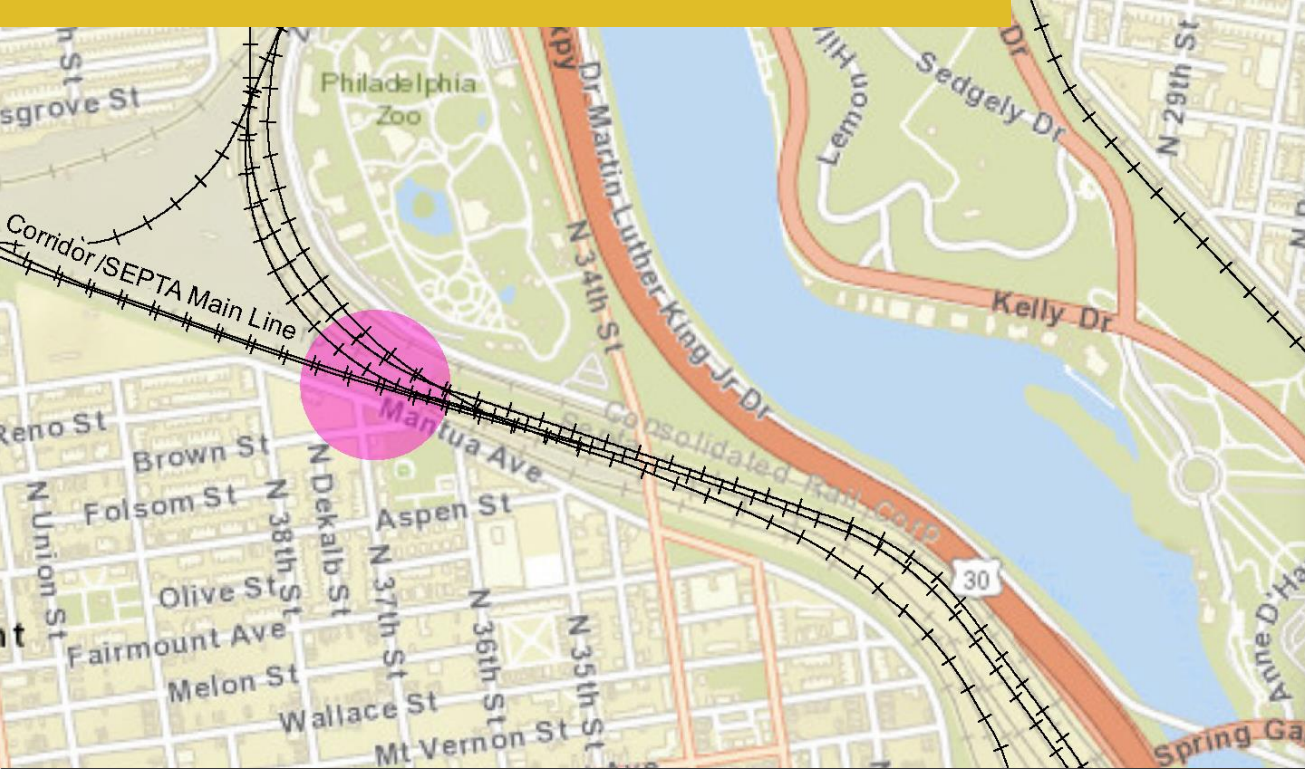


# Keystone Corridor Zoo Interlocking Project

## SEPTA / PennDOT BPT | Add a New Project to TIP

- **TIP Amendment**
- **Action:** Add a new \$55.2 M (\$15.14 M FRA **State of Good Repair Partnership Grant**/\$29.020 M FTA Section 5337/\$11.040 M State 1516) project to the TIP for **FY20 CON.**
- **Background:**
  - **All additional funds to region**
  - PennDOT was competitively selected to receive the Federal Railroad Administration (FRA) FYs 2017 and 2018 **Federal-State Partnership for State of Good Repair Program (SOGR) Grant** for Zoo Interlocking, Phase 1.
  - PennDOT will provide the \$11.04 M State match.
  - FTA funds from PennDOT for Amtrak to do work.





Credit: PennDOT

- Keystone Corridor services >35,000 Amtrak and SEPTA passenger trains and 8.4 M people/year, and limited freight service
- Increase maximum operating speed from 30 to 80 mph
- Stabilize slope
- Remove 7 unnecessary diverging movements via track reconfiguration on the western end of interlocking



for PA



# TIP ACTION | Proposed – PA

*Agenda Item 5j*

**Recommend Board approval of TIP Amendment, per SEPTA's request on behalf of PennDOT:**

- **Keystone Corridor Zoo Interlocking Project**

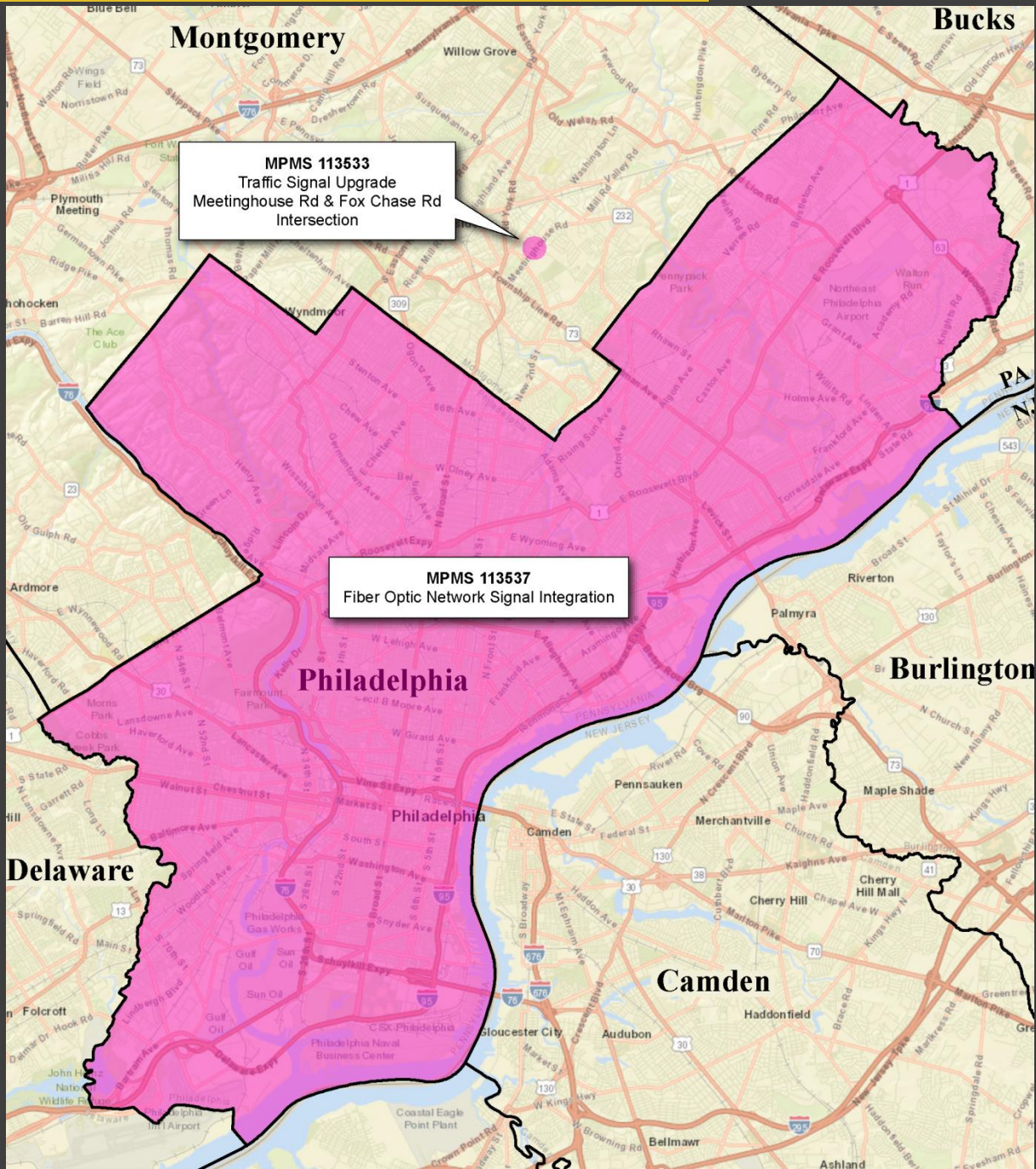
Add a new \$55.2 M (\$15.14 M FRA **State of Good Repair Partnership Grant**/\$29.020 M FTA Section 5337/ \$11.040 M State 1516) project to the TIP for **FY20** CON.



# Automated Red-Light Enforcement (ARLE) Projects

Various PA Counties | Add New Projects to TIP

- **TIP Amendment**
- **Action:** Approve projects selected as part of PennDOT's ARLE Program and program \$790,000 State Appropriation 244 funds for FY19 CON (\$762,000) and Final Design (FD) (\$28,000), accordingly:
  - **Traffic Signal Upgrade** - \$190,000 in Montgomery County at the Meetinghouse Road/Fox Chase Road intersection
  - **Fiber Optic Network Signal Integration** - \$600,000 in Philadelphia
- **Additional funds to region**



# 2018 Green Light Go Projects

Various PA Counties | Add New Projects to TIP

- **TIP Amendment**
- **Action:** Approve 8 projects selected as part of PennDOT's Statewide Green Light Go program (year 5) and add them to the TIP for FY19 and FY20 CON, totaling \$2.5 M **additional funds to the region.**

## **Various Counties**

- ITS Maintenance Contract 2020 - \$750,000 in FY20 for cross-county road segments

# 2018 Green Light Go Projects

## Various PA Counties | Add New Projects to TIP

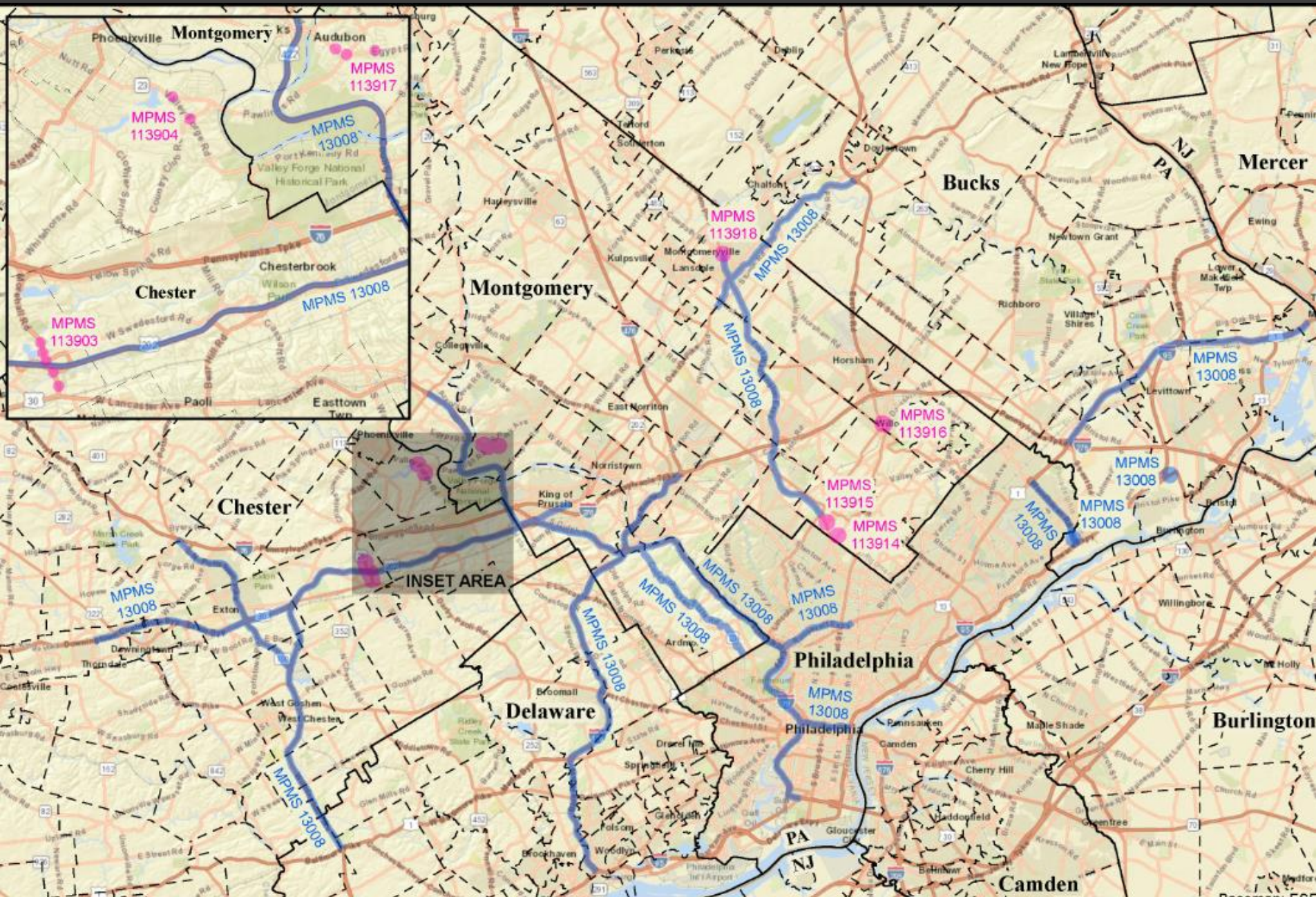
### **Chester County (\$260,000 Total in FY19)**

- PA 29 Automated Traffic Signal Performance Measures - \$196,000
- Schuylkill Township Detector Upgrades - \$64,000

### **Montgomery County (\$1.439 M Total in FY19)**

- Washington Lane and Shoppers Lane Intersection Safety Improvements - \$227,000
- Greenwood Avenue/Longfellow Road/Rices Mill Road Intersection Update II - \$310,000
- York Road Rail Crossing Improvements - \$160,000
- Egypt Road Traffic Signals Performance Measures, Etc. - \$342,000
- Montgomery Township GLG – PA 309 and Horsham Road - \$400,000





Map has been provided as part of the RTC update.



# Town Center at Marple Preserve TIIF

## Delaware County | Add a New Project to TIP

- **TIP Amendment**
- **Action:** Add a new statewide Transportation Infrastructure Investment Fund (TIIF) \$3 M e581 funded CON project in FY21 (\$1.5 M) and FY22 (\$1.5 M) to the TIP.
- **Additional funds to the region.**
- The TIIF program is administered in cooperation with DCED and PennDOT.
- **Intersection and turning lane improvements**





- **On Sproul Rd.**
  - ***Convert nb right-turn lane on Sproul Rd. to a shared through/right-turn lane at the Lawrence Park Shopping Ctr./ Williamsburg Drive***
  - ***Add a 2<sup>nd</sup> sb through lane on Sproul Rd. at Springfield Rd.***
  - ***Add left-turn lanes in both directions at Sproul Rd/Old Marple Rd./Old Sproul Rd. intersection***
  - ***Add new traffic signals at Sproul Rd. and future Town Center driveway/Cemetery Drive***
  - ***Add center-turn lanes on Sproul between Springfield & Crum Creek Rds.***
- **Add 2<sup>nd</sup> left-turn nb lane from Lawrence Rd. onto sb Sproul Rd.**
- **Add sb left-turn lanes on Springfield Rd at the intersection with Eagle Rd.**



# TIP ACTION | Proposed – PA

*Agenda Item 5k*

**Recommend Board approval of TIP Amendment, per PennDOT's request:**

- **Automated Red-Light Enforcement (ARLE) Projects**

Approve projects selected as part of PennDOT's ARLE Program and program \$790,000 State Appropriation 244 funds (that are **additional to the region**) for FY19 CON (\$762,000) and FD (\$28,000), accordingly:

1. Traffic Signal Upgrade - \$190,000
2. Fiber Optic Network Signal Integration - \$600,000



# TIP ACTION | Proposed – PA

*Agenda Item 5l*

**Recommend Board approval of TIP Amendment, per PennDOT's request:**

- **2018 Green Light Go Projects**

Approve 8 projects selected as part of PennDOT's Statewide Green Light Go program (year 5) and add them to the TIP for FY19 and FY20 CON, totaling \$2.5 M **additional funds to the region.**



# TIP ACTION | Proposed – PA

*Agenda Item 5l (continued)*

## Selected 2018 Green Light Go Projects

1. ITS Maintenance Contract 2020 - \$750,000
2. PA 29 Automated Traffic Signal Performance Measures - \$196,000
3. Schuylkill Township Detector Upgrades - \$64,000
4. Washington Lane and Shoppers Lane Intersection Safety Improvements - \$227,000
5. Greenwood Avenue/Longfellow Road/Rices Mill Road Intersection Update II - \$310,000
6. York Road Rail Crossing Improvements - \$160,000
7. Egypt Road Traffic Signals Performance Measures, Etc. - \$342,000
8. Montgomery Township GLG – PA 309 and Horsham Road - \$400,000



# TIP ACTION | Proposed – PA

*Agenda Item 5m*

**Recommend Board approval of TIP Amendment, per PennDOT's request:**

- **Town Center at Marple Preserve TIIF**

Add a new statewide Transportation Infrastructure Investment Fund (TIIF) \$3 M e581 funded CON project in FY21 (\$1.5 M) and FY22 (\$1.5 M) to the TIP.

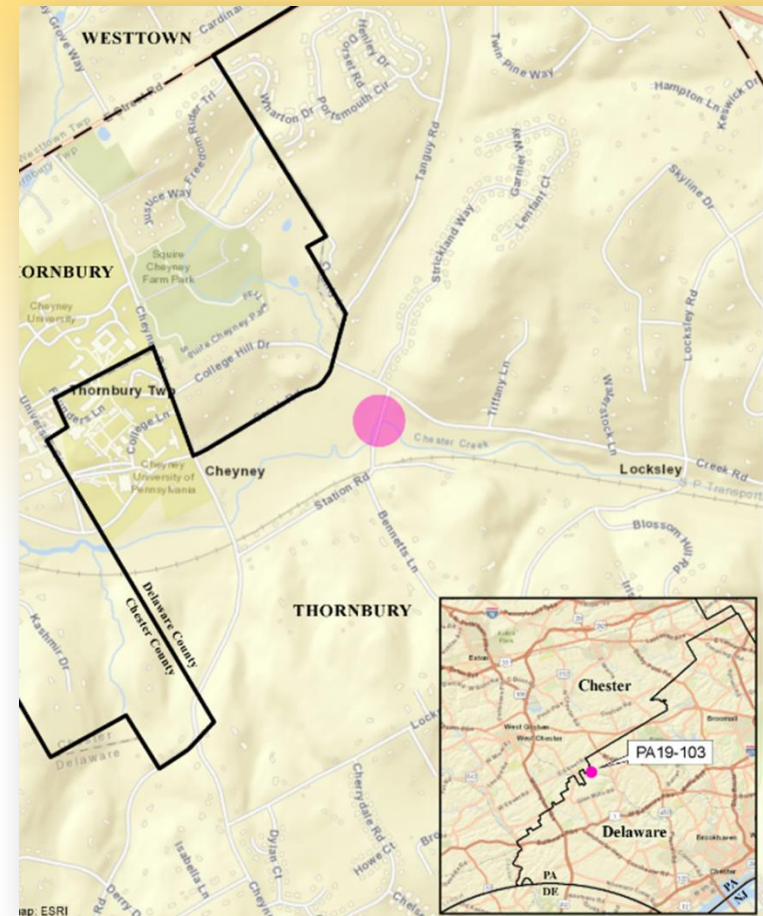
***Funds are additional to the region.***



# Station Road Bridge over Chester Creek (CB #234)

Delaware County | Add a PE Phase

- **TIP Amendment**
- **Action:** Add a \$375,000 Act 13 funded Preliminary Engineering (PE) phase in FY20 to project.
- **Background:**
  - Bridge rehabilitation







# TIP ACTION | Proposed – PA

*Agenda Item 5n*

**Recommend Board approval of TIP Amendment, per Delaware County's request:**

- **Station Road Bridge over Chester Creek (CB #234)**  
Add a \$375,000 Act 13 funded PE phase in FY20 to project.


# Stormwater Management 2019

## Various PA Counties | Add a New Project to TIP

- **TIP Amendment**
- **Action:** Add a new \$1.5 M State 581 funded project to the TIP for FY20 CON.
- **Background:** Repair 11 stormwater control measures to maintain compliance with the National Pollutant Discharge Elimination System (NPDES)/MS4 stormwater compliance program in PA:

Bucks County: 3 total sites along PA 13

Chester County: 6 total sites along US 202 (3), PA 41 (1), PA 100 (1) and PA 29 (1)

Delaware County: 2 total sites the US 322 exit ramp to PA 291 and the US 322 on-ramp from PA 291 

# PA 663 Slope Restoration

## Bucks County | Add a New Project to TIP

- **TIP Amendment**
- **Action:** Add a new \$250,000 (\$200,000 Federal Flood/\$50,000 State 581) CON project in FY20.
- **Background:**
  - FHWA has approved Federal Flood (FFL) funds.
  - Repair slope at PA 663 caused by an embankment failure after heavy storms and localized flooding of the Unami Creek in August 2018
  - Breakout slope repair element of Allentown Road and PA 663 Bridges (2) over Licking Creek project





# TIP ACTIONS | Proposed – PA

*Agenda Items 5o and 5p*

**Recommend Board approval of TIP Amendments, per PennDOT's request:**

- **Stormwater Management 2019**

Add a new \$1.5 M State 581 funded project to the TIP for FY20 CON.

- **PA 663 Slope Restoration**

Add a new \$250,000 (\$200,000 FFL/  
\$50,000 State 581) CON project in FY20.



# Thank You

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