



# TIP ACTIONS

Transportation Improvement Program

New Jersey TIP (FY2022-2025)

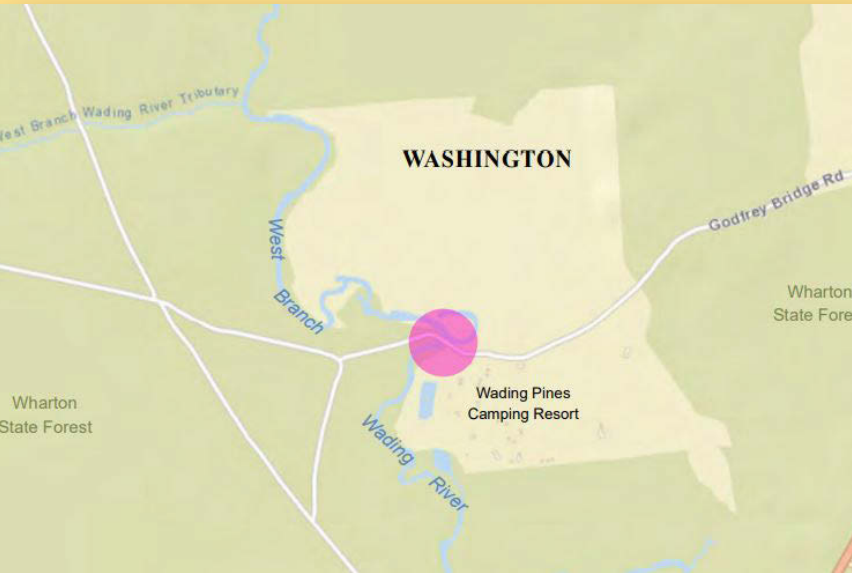
Pennsylvania TIP (FY2021-2024)

DVRPC Board | June 2022



# Washington Turnpike, Bridge over West Branch of Wading River

## Burlington County | Add DES, Delay CON, & Change CON Fund Source



### TIP Modification

#### Action:

- Add \$1 million (M) Off-System Bridge Formula Program (BFP-OS-BRDG) funded DES in FY23
- Delay FY23 CON to FY25
- Replace CON's \$4 M STBGP-OS-BRDG funds with \$4 M BFP-OS-BRDG

**Reason:** New IIJA/BIL fund source available

#### Background:

- *Replace two adjoining "Godfrey Road Bridges" in the Wharton State Forest that are off the federal-aid system*

# TIP ACTION | Proposed - NJ



- **Request Board Approval of TIP Modification**
- **Washington Turnpike, Bridge over West Branch of Wading River**
  - *Add \$1 M BFP-OS-BRDG funded DES in FY23*
  - *Delay FY23 CON to FY25*
  - *Replace CON's \$4 M STBGP-OS-BRDG funds with \$4 M BFP-OS-BRDG*

# Trenton Amtrak Bridges

City of Trenton | Add Project Back into the TIP

## TIP Amendment

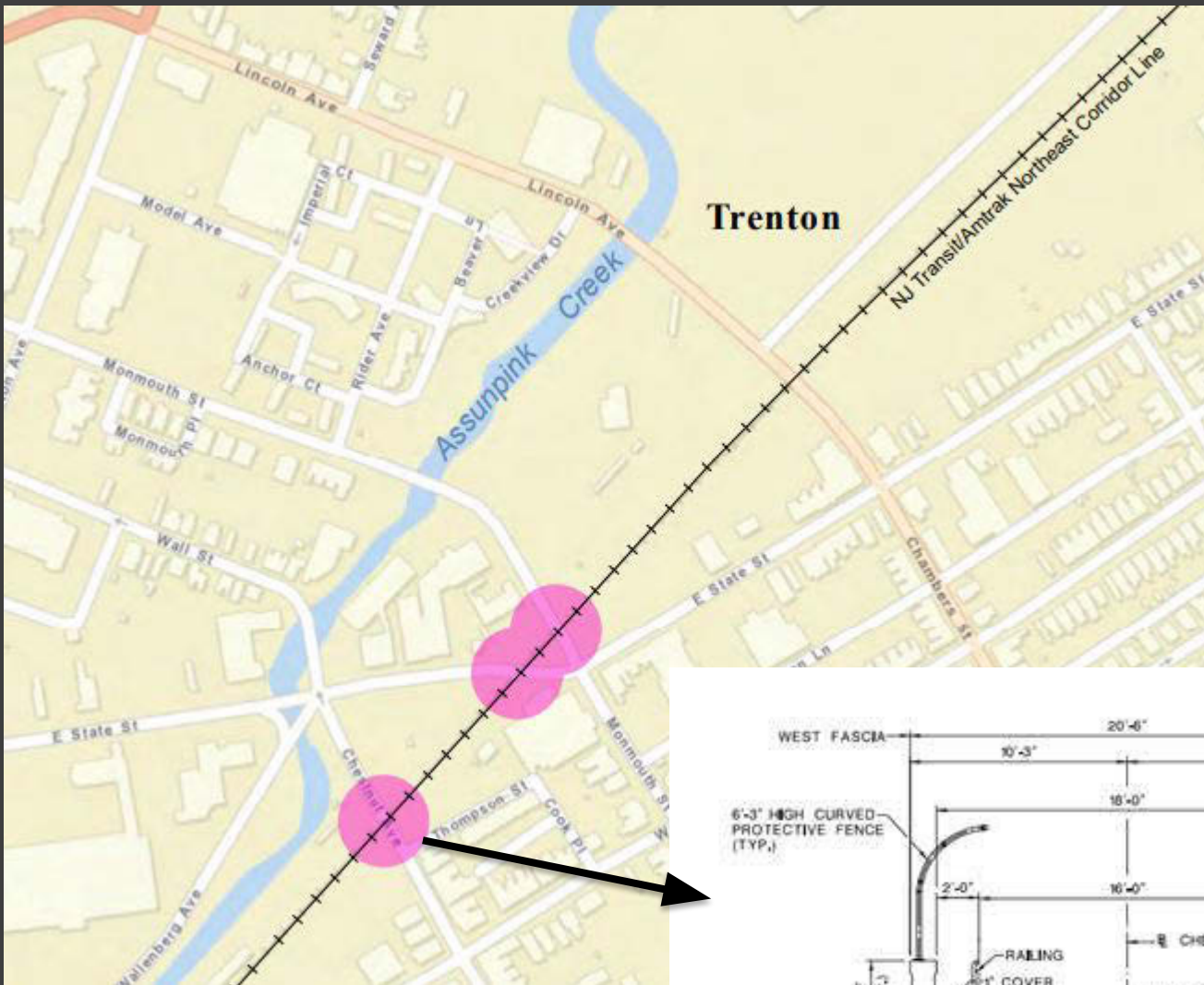
**Action:** Add project back into the TIP:

- FY23 ROW: \$3.2 M Bridge Formula Program (BFP)
- FY25 CON: \$56 M BFP

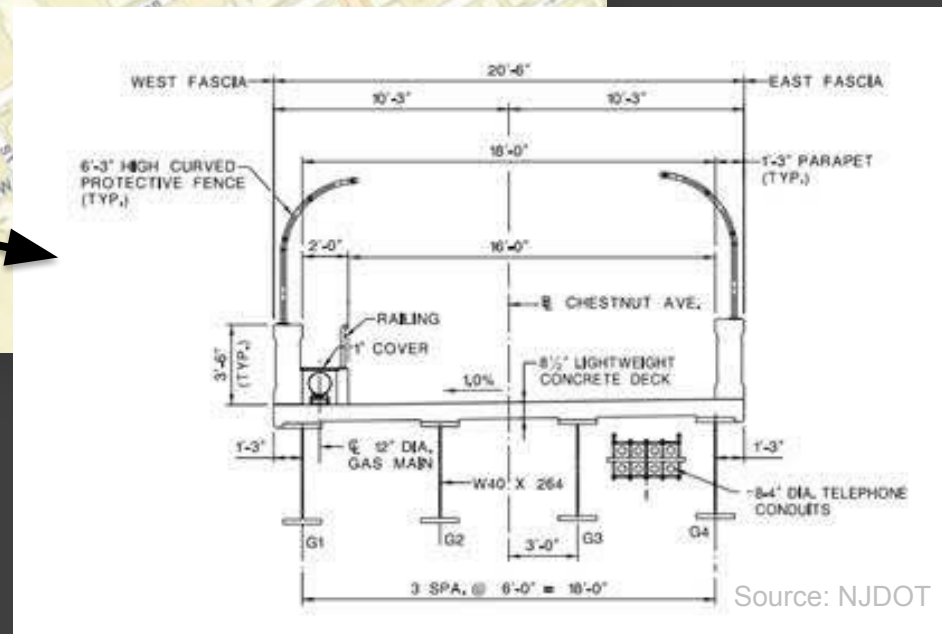
**Reason:** New IIJA/BIL fund source available

## Background:

- *Previous TIP project dropped from FY2022 TIP due to lack of funding*
- *3 orphan bridges over Amtrak:*
  - *Chester Ave.*
  - *E. State St.*
  - *Monmouth St.*



- Replace two vehicular bridges (Monmouth and E. State St) over Amtrak
- Convert Chestnut St. vehicular bridge to serve as a Shared Use Path for utilities and pedestrians and bicyclists





# TIP ACTION | Proposed - NJ



- **Request Board Approval of TIP Amendment**
- **Trenton Amtrak Bridges**  
Add project back into the TIP:
  - FY23 ROW: \$3.2 M BFP
  - FY25 CON: \$56 M BFP

# Route 73, Granite Avenue to Route 41

Burlington County | Study & Development Graduate/Add New Project to TIP

## TIP Amendment

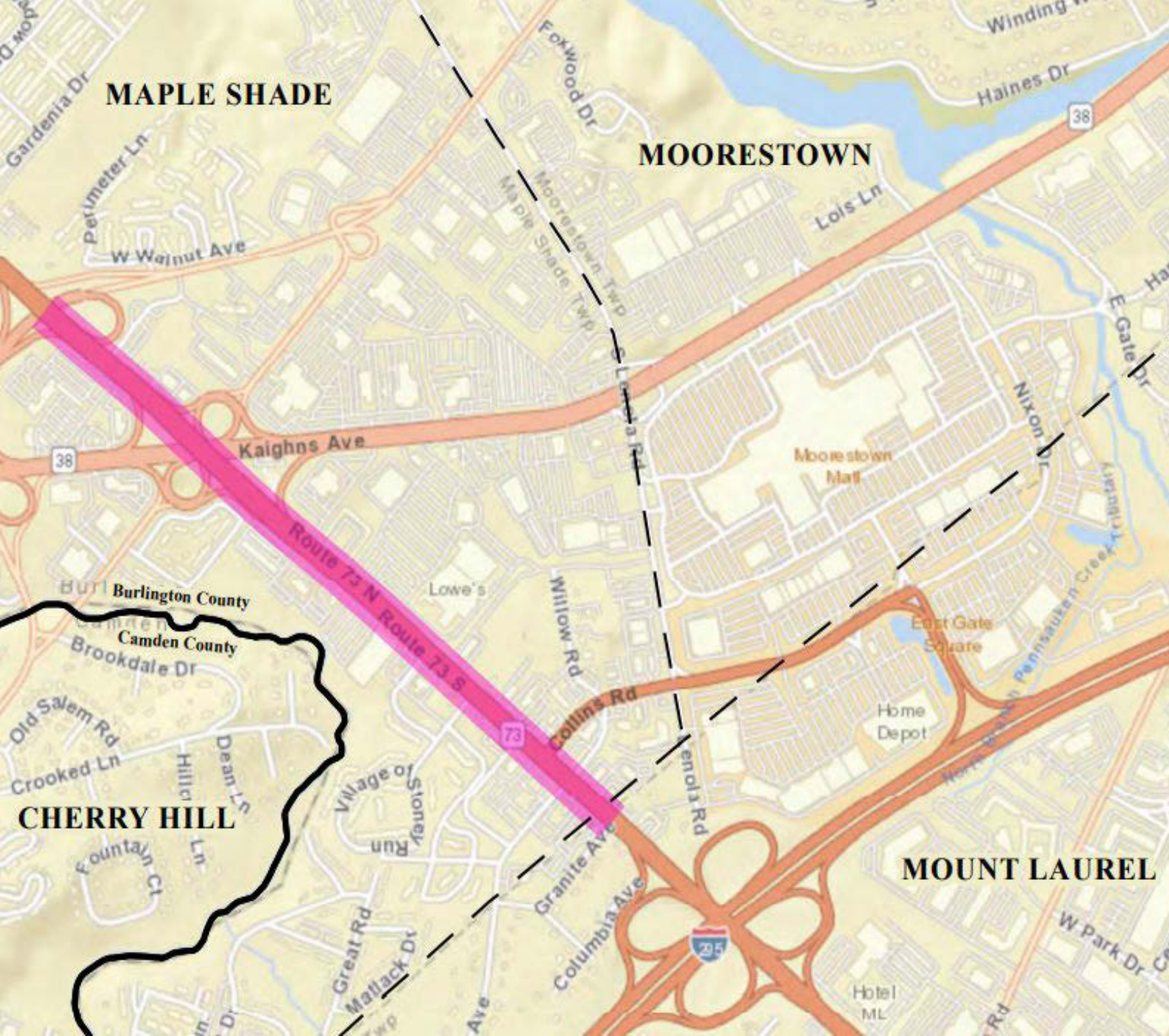
**Action:** Add an \$11.6 M Study & Development graduate project into the TIP:

- FY23 PE: \$1 M NHPP
- FY24 DES: \$1 M NHPP
- FY25 ROW: \$2 M NHPP
- FY26 CON: \$7.6 M NHPP

**Reason:** Advance from Concept Development to the TIP

## Background:

- *Improve bike/ped safety, accessibility and mobility within Rt. 73 corridor*

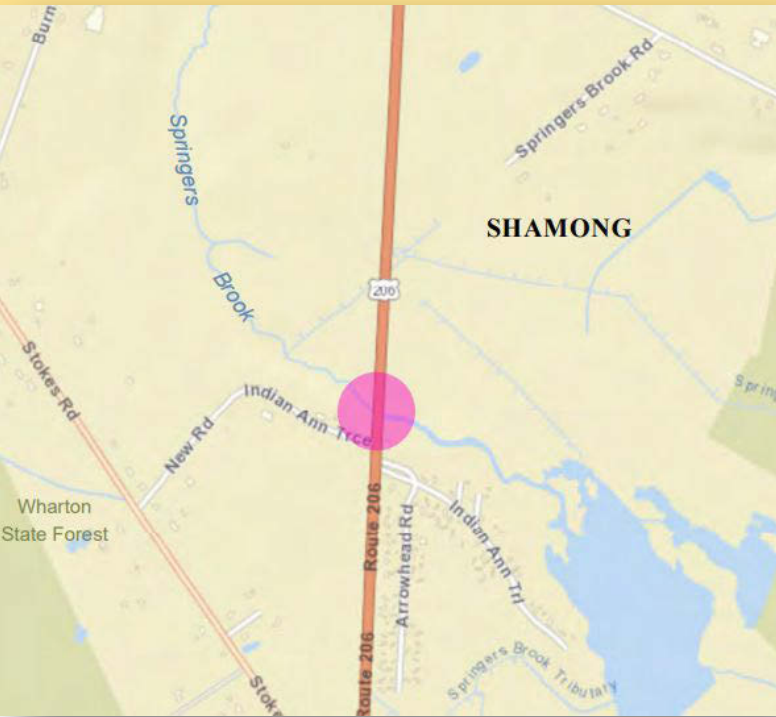


- **8'-10' wide Shared Use Path** along Rt. 73 NB and SB;
- **Fence** (barrier curb-mounted and chain link) in the median of Rt. 73 to reduce mid-block ped. crossings;
- **ADA-compliant curb ramps** at intersections and major driveways that operate as unsignalized intersections; and
- **Rt 73 & Waverly intersection: high-visibility crosswalks and other ped/bike improvements.**



# Route 206, Bridge over Springers Brook

Burlington County | Study & Development Graduate/Add New Project to TIP



## TIP Amendment

**Action:** Add a \$13.62 M Study & Development graduate project into the TIP:

- FY23 PE: \$1 M BFP
- FY24 DES: \$2.05 M BFP
- FY25 ROW: \$1.4 M BFP
- FY26 CON: \$9.17 M BFP

**Reason:** Advance from Concept Development to the TIP; use new fund source

## Background:

- *Bridge replacement*
- *Built in 1929*

# CR 545 (Farnsworth Avenue),

## Bridge over Robbinsville Secondary Branch (Conrail)

Burlington County | Study & Development Graduate/Add New Project to TIP



### TIP Amendment

**Action:** Add a \$10.45 M Study & Development graduate project into the TIP:

- FY23 PE: \$1.5 M BFP
- FY24 DES: \$1.45 M BFP
- FY25 ROW: \$500,000 BFP
- FY26 CON: \$7 M BFP

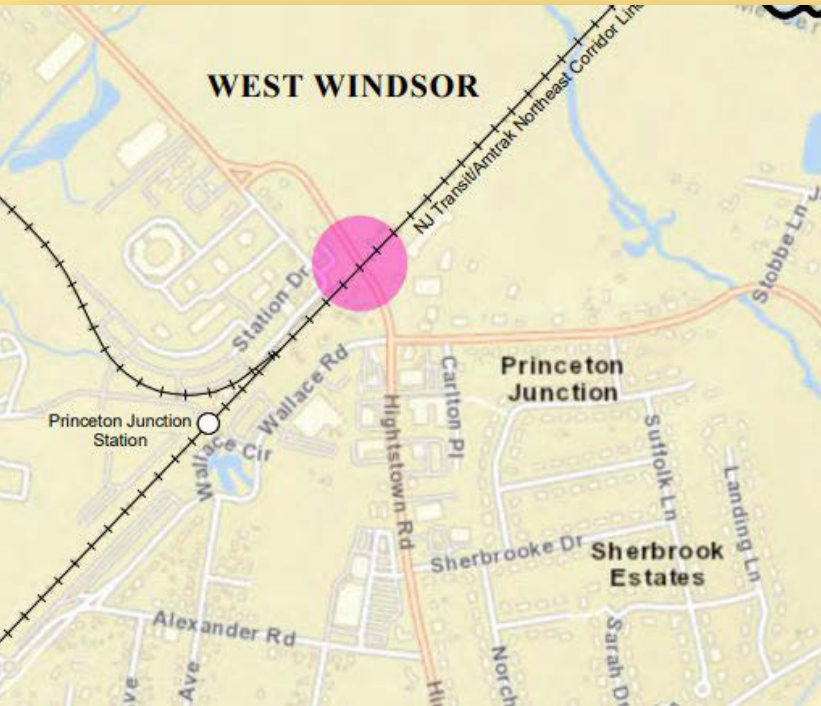
**Reason:** Advance from Concept Development to the TIP; use new fund source

### Background:

- *Bridge replacement*

# Route 64, Bridge over Amtrak

Mercer County | Study & Development Graduate/Add New Project to TIP



## TIP Amendment

**Action:** Add a Study & Development graduate project into the TIP:

- FY23 PE: \$2.7 M BFP

**Reason:** Advance from Concept Development to the TIP; use new fund source

## Background:

- *Bridge replacement*
- *From 2 to 4 travel lanes*
- *Built in 1939*

# TIP ACTIONS | Proposed - NJ

- Request Board Approval of TIP Amendments
- Add 4 Study & Development graduate projects into the TIP totaling \$38.37 M (\$11.6 M NHPP/\$26.77 M BFP)

## ***Route 73, Granite Avenue to Route 41***

*\$11.6 M total: FY23 PE (\$1 M NHPP), FY24 DES (\$1 M NHPP), FY25 ROW (\$2 M NHPP), & FY26 CON (\$7.6 M NHPP)*

## ***Route 206, Bridge over Springers Brook***

*\$13.62 M total: FY23 PE (\$1 M BFP), FY24 DES (\$2.05 M BFP), FY25 ROW (\$1.4 M BFP), & FY26 CON (\$9.17 M BFP)*

## ***CR 545 (Farnsworth Avenue), Bridge over Robbinsville Secondary Branch (Conrail)***

*\$10.45 M total: FY23 PE (\$1.5 M BFP), FY24 DES (\$1.45 M BFP), FY25 ROW (\$500,000 BFP), & FY26 CON (\$7 M BFP)*

## ***Route 64, Bridge over Amtrak***

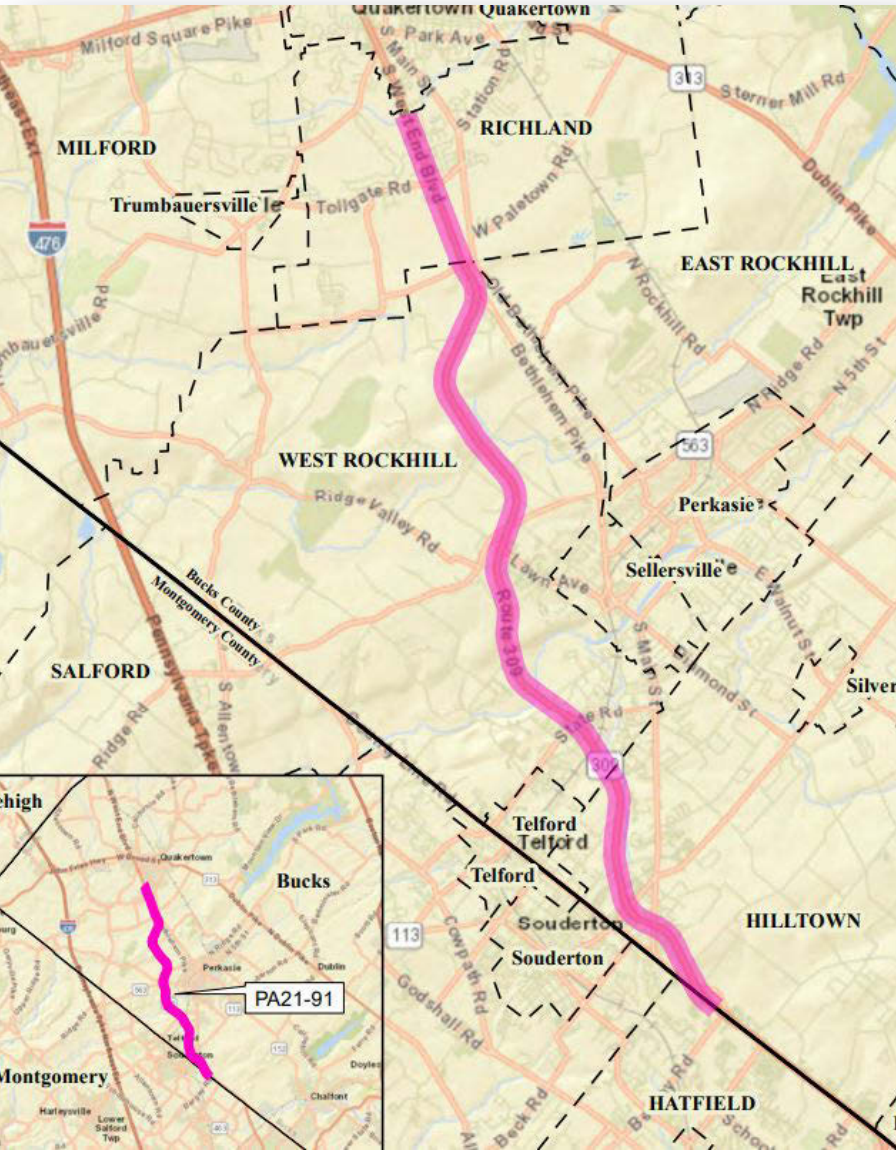
*\$2.7 M BFP funded FY23 PE*





# PA 309, Sellersville Bypass, Resurfacing (PM1)

Bucks County | CON Increase



## TIP Amendment

**Action:** Increase FY22 CON by \$6.396 M (\$5.117 M NHPP/\$1.279 M State 581) from \$5.992 M NHPP to \$12.388 M (\$11.109 M NHPP/\$1.279 M State 581)

**Reason:** Increased cost mainly due to additional work items needed during CON. Also needed to address remaining \$345,000 Advance Construct funds that will be converted on the phase

## Background:

- *SR 309 maintenance and pavement preservation*
- *~17.34 segment miles*

# TIP ACTION | Proposed - PA



- **Request Board Approval of TIP Amendment**
- **PA 309, Sellersville Bypass, Resurfacing (PM1)**  
Increase FY22 CON by \$6.396 M (\$5.117 M NHPP/\$1.279 M State 581) from \$5.992 M NHPP to \$12.388 M (\$11.109 M NHPP/\$1.279 M State 581)

# MLK Drive over Schuylkill River (Bridge)

City of Philadelphia | CON Increase, Advance CON, & Change CON Fund Source

## TIP Amendment

### Action:

- Advance FY22-25 CON to FY22
- Replace CON's STU/State 183/Local funding with 100% federal BRIP
- Increase CON cost by \$5.887 M from \$13.113 M to \$19 M

**Reason:** New IJA/BIL fund source available; cost increased due to

- *add'l structure steel repairs after a 2021 bridge inspection;*
- *recent construction material cost increases and supply chain issues; and*
- *better understanding of construction sequencing complexities associated with restrictions for special events in the project area.*

### Background:

- *Rehab the MLK Dr. (formerly West River Dr./Spring Garden St. Lower) Bridge*



## Existing Conditions:

Deteriorated Deck



Narrow sidewalk



Exposed Rebar



Clogged Drains



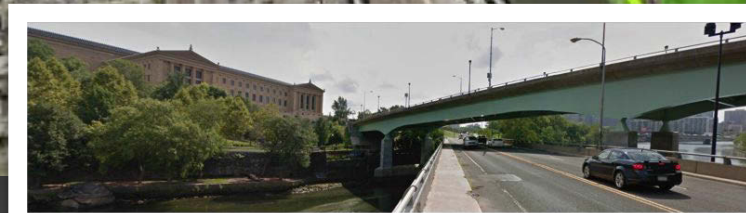
Extensive Surface Rust



Images provided by the Philadelphia Streets Department

## Bridge Rehab. Outcomes:

- Replace and widen bridge deck
  - Repair structural steel
  - Clean and paint structure
- Maintain existing aesthetic features of the sister bridges
- Add a new Shared Use Path with pedestrian scale lighting










# TIP ACTION | Proposed - PA



- **Request Board Approval of TIP Amendment**
- **MLK Drive over Schuylkill River (Bridge)**
  - *Advance FY22-25 CON to FY22*
  - *Replace CON's STU/State 183/Local funding with 100% federal BRIP*
  - *Increase CON cost by \$5.887 M from \$13.113 M to \$19 M*



# Thank you!

Connect With Us!  |  |  |  | 

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





## **BOARD AGENDA ITEM:**

### **DVRPC FY23 Work Program Amendment**

FTA Transit Oriented Development Grant Norristown  
High Speed Line – King of Prussia Rail Extension Value  
Capture/Multimodal Accessibility Study

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June 23, 2022



### Background

In December 2020, SEPTA was selected to receive a \$360K grant through the Federal Transit Administration FY 2020 Transit Oriented Development Pilot Program for the Norristown High Speed Line – King of Prussia Rail Value Capture/Multimodal Accessibility Study.

Due to the requirements in the Notice of Funding Opportunity (NOFO), SEPTA has requested that DVRPC add this project to the FY 2023 Work Program.

- The NOFO requires that all projects selected under this competitive grant must be programmed in the Unified Planning Work Program
- SEPTA is the direct recipient of this grant, DVRPC is not conducting this work, and the funding is not passing-through DVRPC.





### Project Description

The purpose of the project is to study the potential for Value Capture and the recommended multimodal accessibility network for stations along the Norristown High Speed Line – King of Prussia Rail Extension.

The scope of work includes updating a 2015 market study of the project corridor, Value Capture Conditions Assessment, Value Capture Tools and Financial Assessment, and an assessment of the multimodal network.

The project aims to enhance economic development, facilitate multimodal connections, increase access to transit hubs, enable mixed use development, and identify infrastructure needs for multimodal connections.



### Action Proposed

That the Board approve SEPTA's request to amend the FY 2023 Unified Planning Work Program (UPWP) by adding the FTA Transit Oriented Development grant funded project, Norristown High Speed Line – King of Prussia Rail Value Capture/Multimodal Accessibility Study and update the UPWP, as appropriate.



# Board Agenda Item

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## DVRPC FY23 Work Program Amendment

**THANK YOU!**

**Questions?**



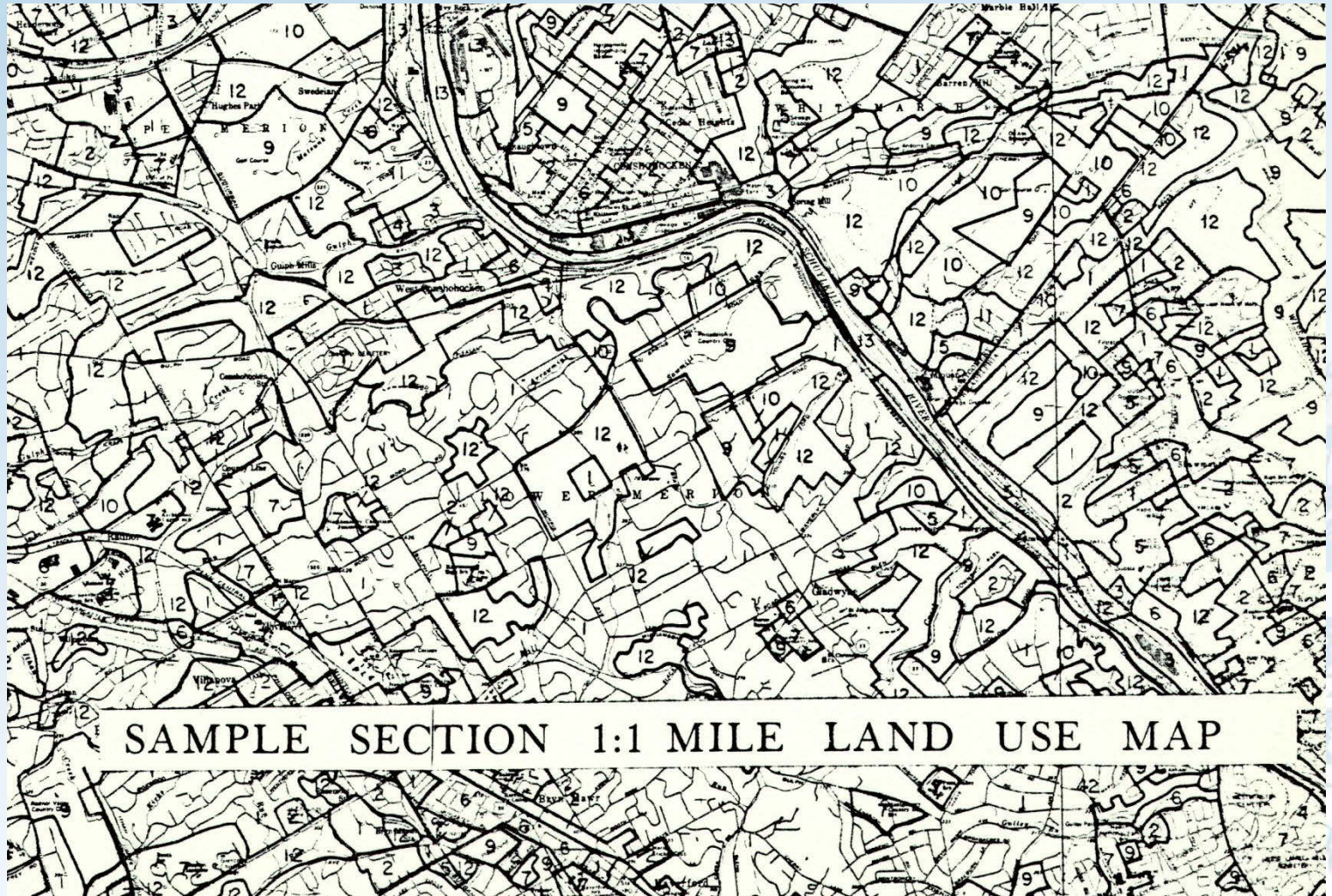
# DVRPC Land Use Update 2020/22

*Mark H. Gatti*

*Associate Manager, Office of GIS*

*Project Manager, Land Use*





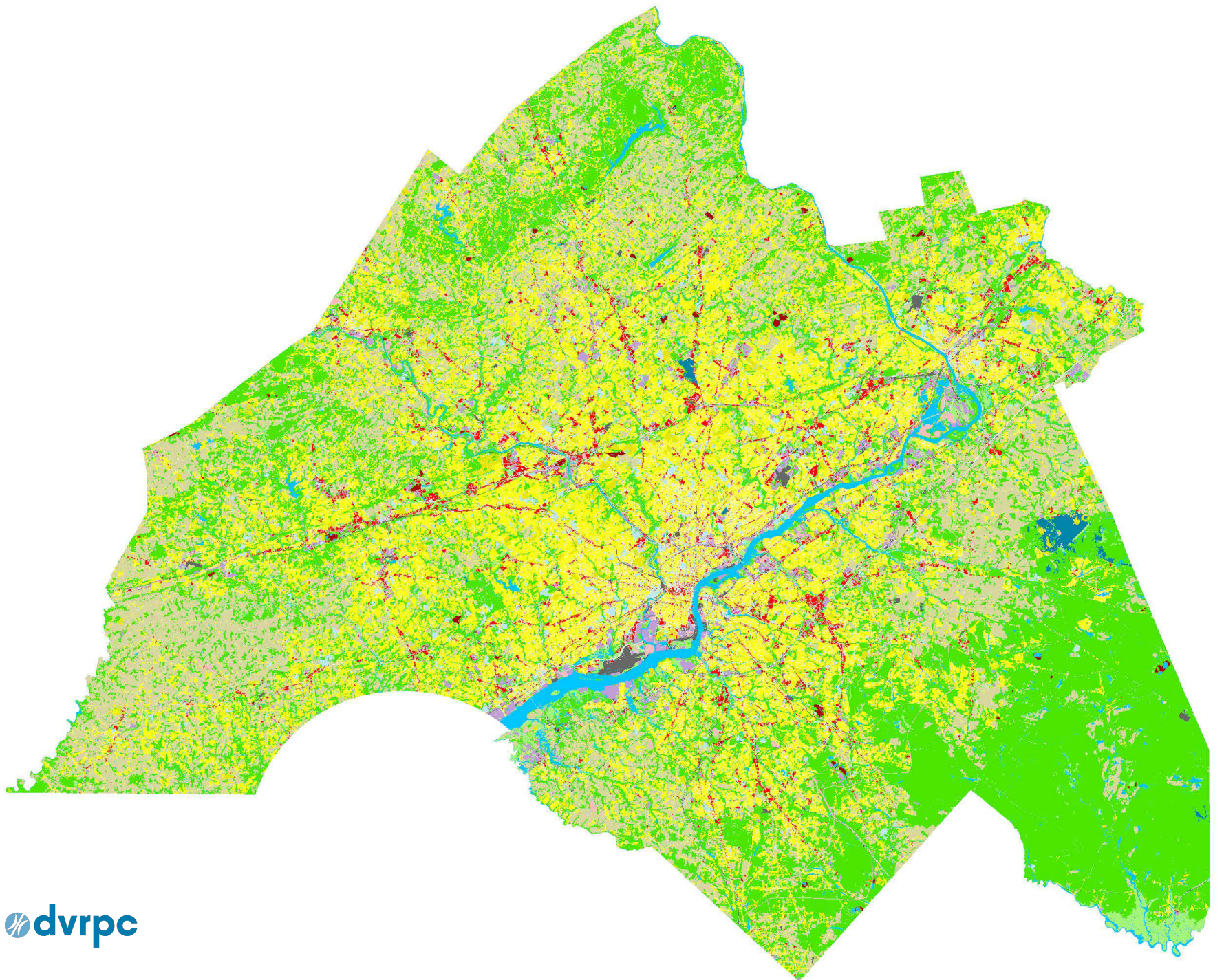
# DVRPC Land Use Data History

- **1970 – 1980**
- **1990 and 1995 – Aerial Photos**
  - Non-orthorectified
- **2000, 2005, and 2010 – Digital Aerial Imagery**
  - “Heads-up” digitizing right on screen
  - Orthorectified
- **2015 – Outsourced and Enhanced**
  - New subcategories to satisfy planning needs
  - Local Streets category added



# 2015 Land Use – Enhanced Data

- **Local Roads**
- **From 28 Categories to 73 Subcategories**
- **More precise digitizing**







# The Need for Land Use Data

- **Member Governments**
- **DVRPC**
- **General Public, Businesses, Academia**

# 2020 Pause

- **2020 Land Use – delayed**
- **2020 Aerials – flown**

# Getting Back On Track

- **2022 Update**
  - Use interim Spring 2022 Nearmap flight
  - Most up-to-date data
- **2020 Update**
  - Stays on 5-year schedule
  - Allows for more compatible data comparisons
- **Update both 2020 and 2022**
  - For 2022 layer, interpret entire region
  - For 2020 layer, interpret only areas of change



# Budget and Funding

- **Plan**
  - RFP
- **Projected Cost**
  - \$325k
- **Proposed Funding**
  - Pennsylvania: \$195k
  - New Jersey: \$130k

# Action Proposed

That the Board approve moving forward with an update to the 2015 Land Use file, including the next step of issuing an RFP to select a consultant, contingent on receiving additional IIJA allocated PL funds from DOT partners to assign to this initiative.

# Thank you.

**Mark H. Gatti | [mhgatti@dvrpc.org](mailto:mhgatti@dvrpc.org)**

[www.dvrpc.org/Mapping](http://www.dvrpc.org/Mapping)



# FY 2023 PA Program

Spencer K. Gober | June 23, 2022



# About TCDI

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- **Since 2002**
- Provides **grants for planning**, analysis or design initiatives that **implement the region's long-range plan.**
- **Enhance or improve the regional transportation system**
- **Linking land use and transportation planning**



# Eligibility Criteria

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- **\$1.2 million available**
- **Soft Award Cap:**
  - Up to **\$100,000** for **single municipal projects**
  - Up to **\$175,000** for **multi-municipal projects**
- **Soft Award Floor: no less than \$50,000**

## Changes for FY23

- Applicants may include municipalities, counties, transit agencies, and **TMA**s
- **Five Pennsylvania counties only**



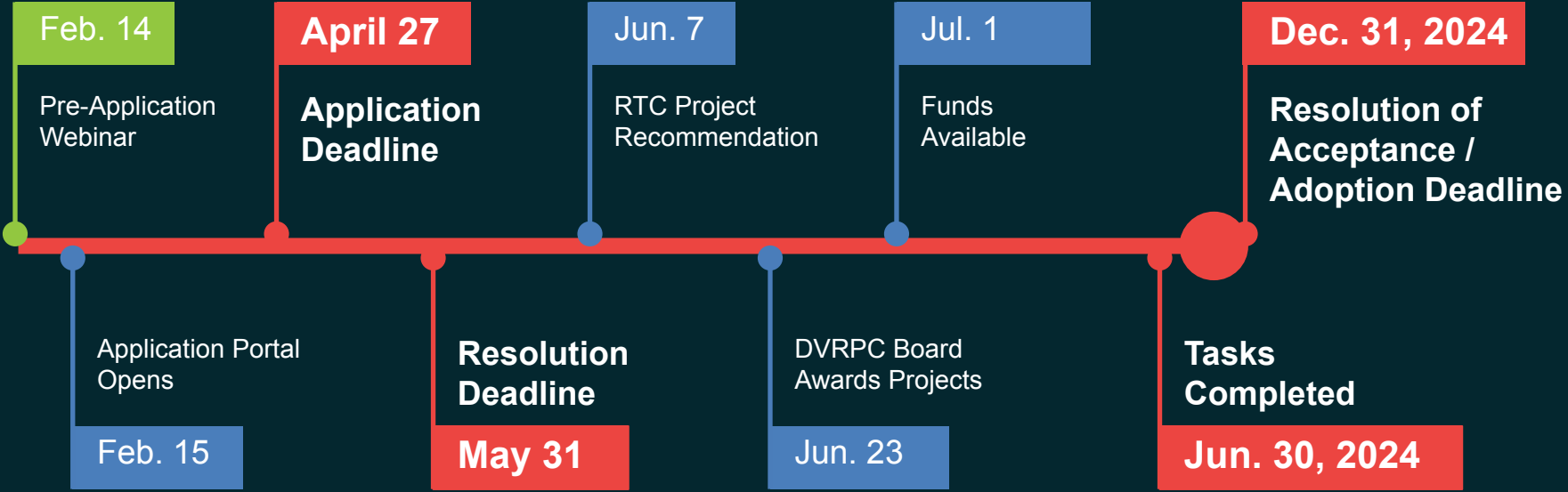
# Project Administration

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- **No match** requirement
- Rolling **consultant prequalification** for a streamlined procurement and contracting process
- **DVRPC to contract directly with consultants**
- Managed through **TCDIdirect web portal**



# Timeline





# Application Evaluation

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- Received **33 applications**
- Total funds requested: **\$2,840,500**
- Available Funds: **\$1.2 million total**
- Projects were reviewed and **prioritized based on established quantitative and qualitative criteria**
- Meeting held with **PA Review Committee** to determine **recommended list in May**
- **13 projects recommended** for award



# Bucks County TCDI Distribution

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## **Middletown Township, \$85,000**

### *Multimodal Improvement Plan*

Plan for improving multimodal transportation options including assessing viable locations to improve pedestrian facilities, add bike lanes, identify opportunities to improve bus stops, and improve access to other transportation options (i.e., train stations).

## **Newtown Borough, \$65,000**

### *Safety and Walkability Review for Multimodal Improvements*

A borough-wide multimodal transportation study will be conducted in order to create a prioritized list of improvements for non-motorized modes of transportation.



# Chester County TCDI Distribution

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## **Chester County Planning Commission, \$60,000**

### *Public Transportation Plan Update, Phase Two*

Continue the process of updating the Chester County Public Transportation Plan to ensure that the issues, policies, and recommendations outlined in the plan remain relevant and consistent with the Comprehensive Plan.

## **Oxford Borough, \$100,000**

### *SALDO and Zoning Update*

Prepare the SALDO and Zoning Ordinance to improve consistency and better reflect opportunities for new development, redevelopment, and preservation in the Borough; ensure development occurs with consideration of the Borough's existing street pattern and transportation needs; and maintain the character and pedestrian orientation of Oxford.



# Delaware County TCDI Distribution

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## **Delaware County Planning Department, \$150,000**

### *Route 291 Road Diet*

Study the portions of Route 291 from Irving Street in Chester City to Darby Creek in Ridley Township to address safety issues that make it difficult to accommodate the preferred corridor for the East Coast Greenway and pedestrians.

## **Delaware County TMA, \$125,000**

### *Chester Pike Corridor Multi Modal Improvement Study*

Perform a Multimodal Transportation Study as a strategy to move further away from dependency on automobile travel and create more options for bike, pedestrian and transit usage throughout the entire corridor, as identified by the Chester Pike Corridor Improvement Partners (CPCIP).





# Montgomery County TCDI Distribution

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## **Greater Valley Forge TMA, \$65,000**

### *Community Mobility Hub Feasibility Study*

Provide data that has identified solutions for better connectivity and to give students at the Montgomery County Community College's Pottstown Campus affordable options other than needing to own a car.

## **Norristown Borough, \$80,000**

### *Norristown Redevelopment Area Transportation Study*

Support an expansive transit study of the Norristown Redevelopment Area in order to pursue increased funding for infrastructure improvements and economic development projects in the future.

## **Lower Salford Township, \$100,000**

### *Walkable Lederach Feasibility Study*

Study how to make the existing infrastructure work more efficiently and safely with a focus on options that put the priority on pedestrian and bicycle safety throughout Lederach.



# Philadelphia TCDI Distribution

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## Philadelphia City Planning Commission (PCPC)

### *Preliminary Work for the Comprehensive Plan, \$100,000*

Continue groundwork for the Comprehensive Plan update specifically to help complete the necessary 'pre-work' for a successful, fully engaged, and collaborative comprehensive planning process.

## Philadelphia Office of Transportation Infrastructure, and Sustainability

### *Complete Streets Delivery Program, Phase 2, \$100,000*

Phase 2 of the Complete Streets Delivery Program will focus on project delivery to ensure conformance with complete street standards and develop a living resource to guide the design of transportation-related projects in the public right-of-way.

### *Philadelphia Complete Streets Corridor Study, Aramingo Avenue, \$100,000*

This project will identify opportunities to demonstrate and advance complete street improvements along a one-mile stretch of Aramingo Avenue between Castor and Allegheny Avenues.

### *Philadelphia Neighborhood Bikeways, \$70,000*

Explore opportunities to implement neighborhood bikeway infrastructure, which offers a creative approach to bicycle infrastructure for constrained streets, in three Philadelphia neighborhoods: Strawberry Mansion, Lower Germantown, and Fishtown.



# Action Proposed

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The Board approves the list of recommended FY2023 TCDI Pennsylvania projects and authorizes the Executive Director to enter into a Memorandum of Understanding with each selected project sponsor and if applicable, contract with a qualified consultant to undertake the project in accordance with the scope of work and awarded amount.



# DVRPC SELF CERTIFICATION

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METROPOLITAN TRANSPORTATION  
PLANNING AND PROGRAMMING  
PROCESS

**DVRPC  
Board  
Meeting**

**Patty Elkis**  
Deputy Executive  
Director

June 23, 2022





- US DOT Metropolitan Transportation Planning and Programming Regulations require MPO's to certify that its transportation planning and programming process is in conformance with all applicable federal regulations
- Undertake a Continuing, Cooperative, and Comprehensive performance-based, multimodal transportation planning and programming process
- TIP and Long Range Plan are consistent with the Clean Air Act

- Private citizens and affected public agencies were provided with a reasonable opportunity to comment on the TIP, Long Range Plan, and planning process
- The TIP is financially constrained
- The CMP requirements have been met
- Performance-based planning approach to transportation decision making is integrated into the development of the LRP, TIP, CMP and other appropriate documents through coordination with state and federal partners

- Developed and maintain a Coordinated Human Services Transportation Plan (currently titled Equity Through Access) with state, county, and transit agency partners
- DVRPC continues to work with its planning partners to address all ten Planning Factors
- Meets restrictions on lobbying
- Complies with the requirements of Title VI of the Civil Rights Act, and incorporates Environmental Justice considerations for minority and low-income populations
- Prohibits discrimination and complies with the guidelines of EEO, DBE, ADA, and OAA

- DVRPC's Four-Year Federal Certification Review Final Report indicates that the Review's one Corrective Action related to updates to required language in our contracts has been addressed
- DVRPC elects to continue to use the exception provision regarding transit agency representation on MPO boards while continuing the transit agencies participation as non-voting members of the Board and voting members of the RTC
- DVRPC certifies that it qualifies for this exception



## Action Proposed

That the Board adopt Resolution No. B-FY22-005 certifying that the DVRPC Metropolitan Transportation Planning and Programming Process is in conformance with federal regulations implementing the FAST Act, MAP-21, the Clean Air Act Amendments, and other pertinent federal legislation.