



TIP ACTIONS

Transportation Improvement Program

New Jersey TIP (FY2022-2025)

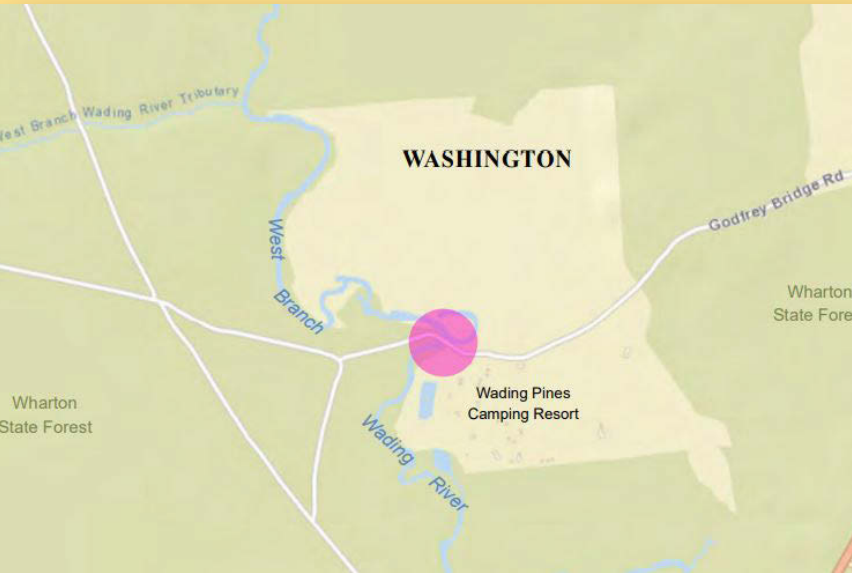
Pennsylvania TIP (FY2021-2024)

DVRPC RTC | 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 RTC Recommendation for 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

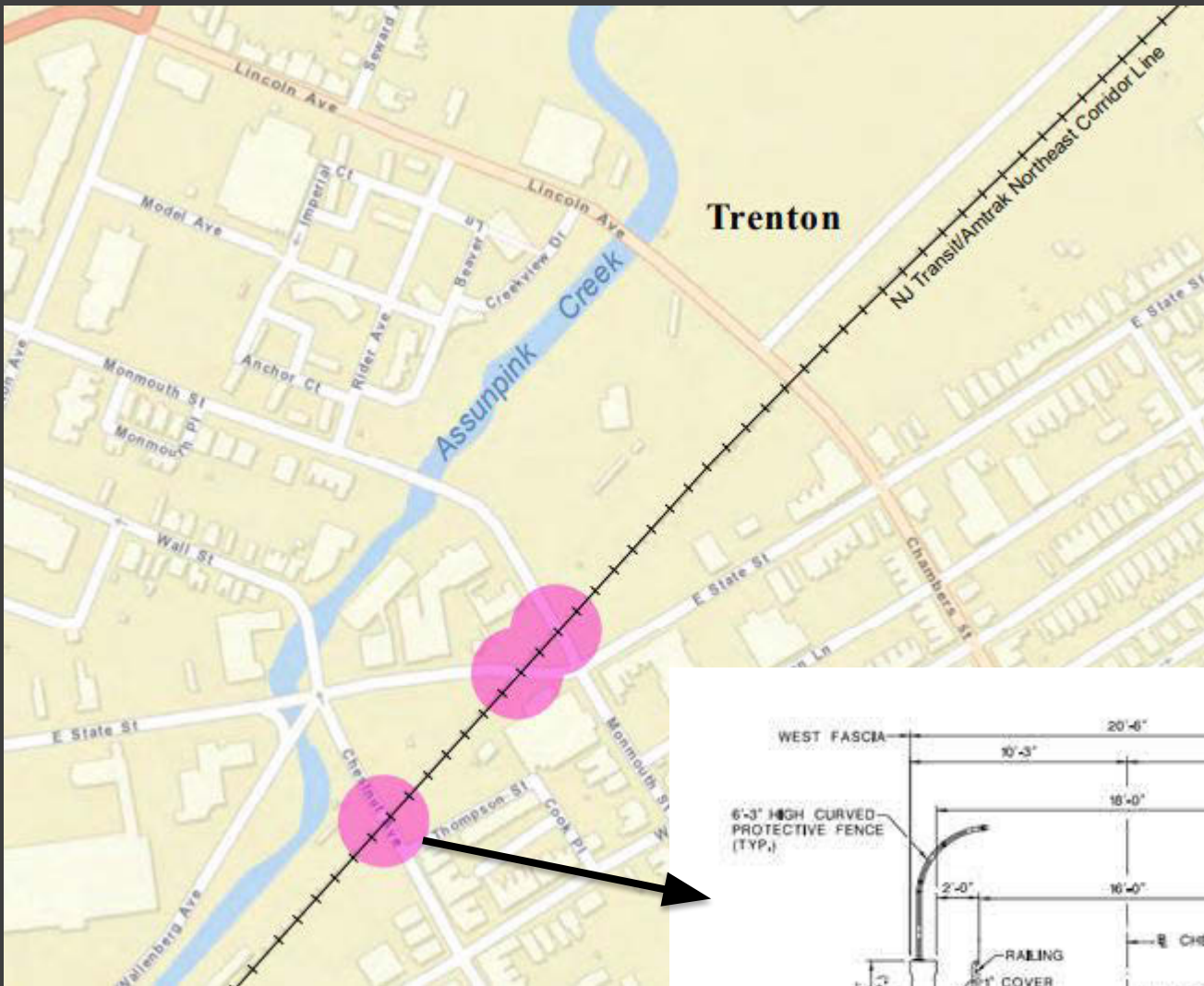
Action: Add project back into the TIP:

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

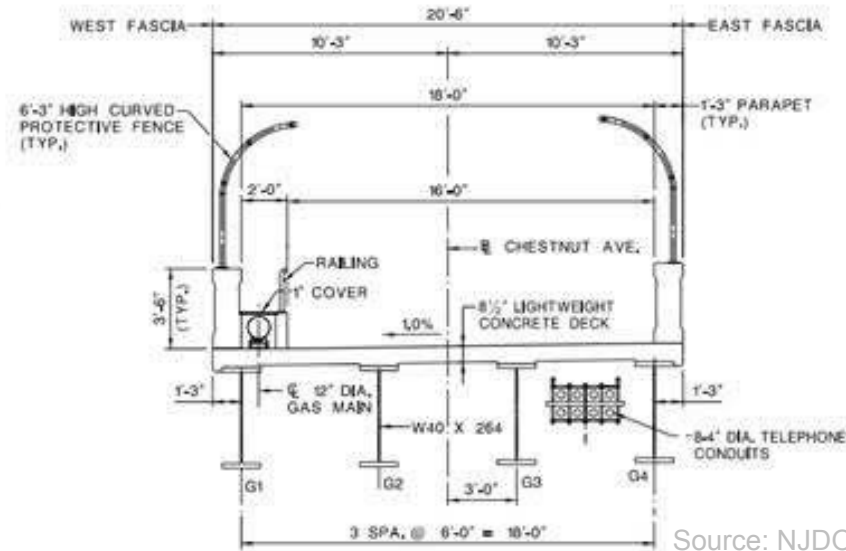
Reason: New IIJA/BIL fund source available

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 RTC Recommendation for 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

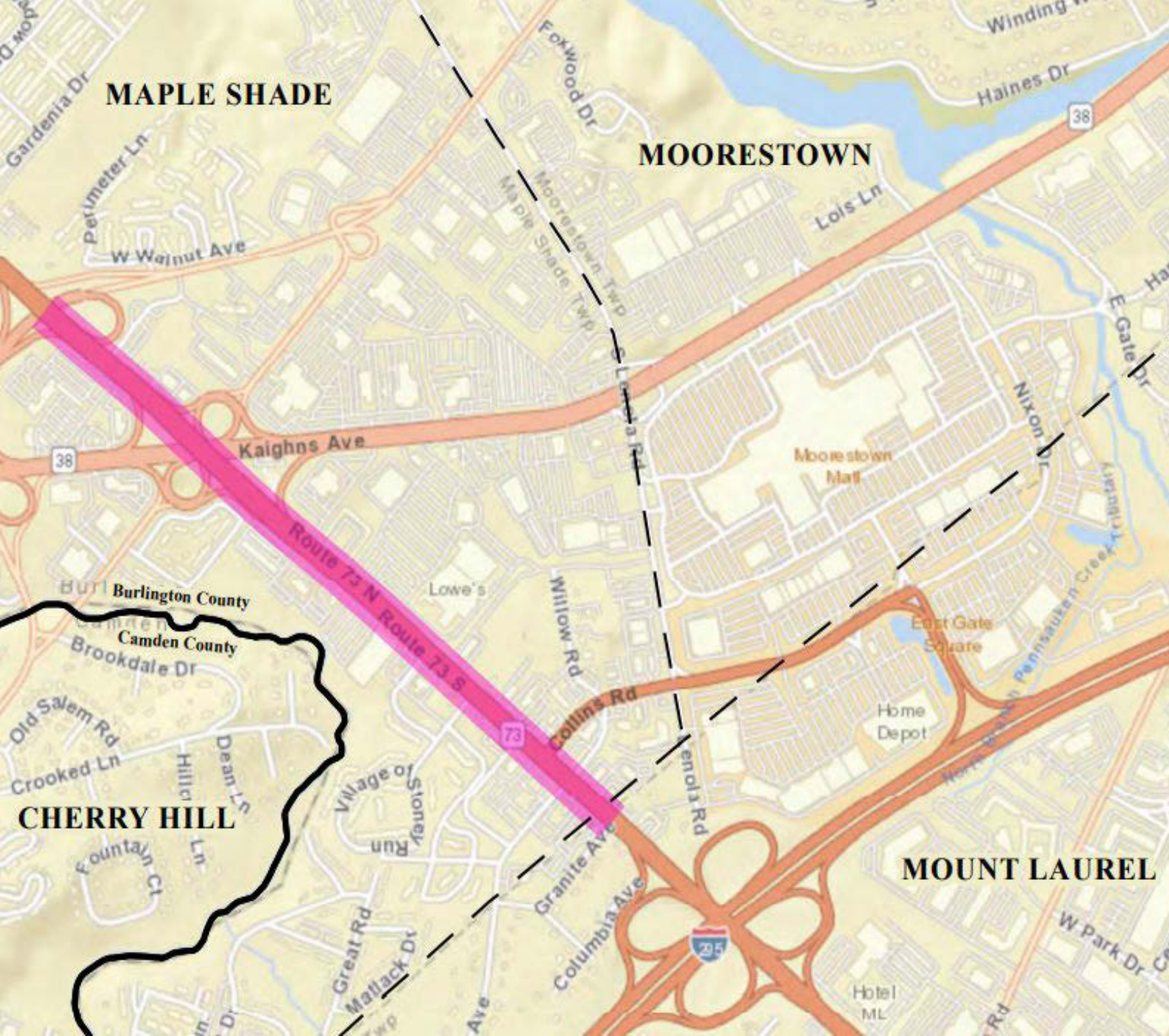
Action: Add an \$11.6 M Study & Development graduate project into the TIP:

- 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:

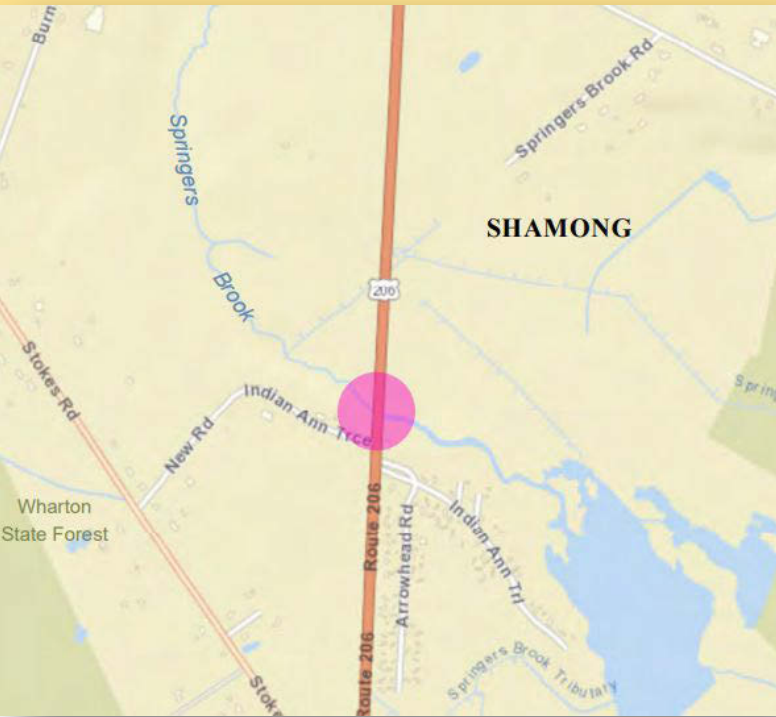
- *Improve bike/ped safety, accessibility and mobility within Rt. 73 corridor*



- **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 ~~\$33.673 M~~ Study & Development graduate project into the TIP:

- FY23 PE: \$2.7 M BFP
- ~~FY25 DES: \$3.8 M BFP~~
- ~~FY26 ROW: \$2.045 M BFP~~
- ~~FY28 CON: \$25.128 M NHPP~~

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

Background:

- Bridge replacement *with addition of 2 travel lanes*
- Built in 1939

TIP ACTIONS | Proposed - NJ

- Request RTC Recommendation for 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)** ~~\$69.343 M (\$36.728 M NHPP/\$32.615 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)

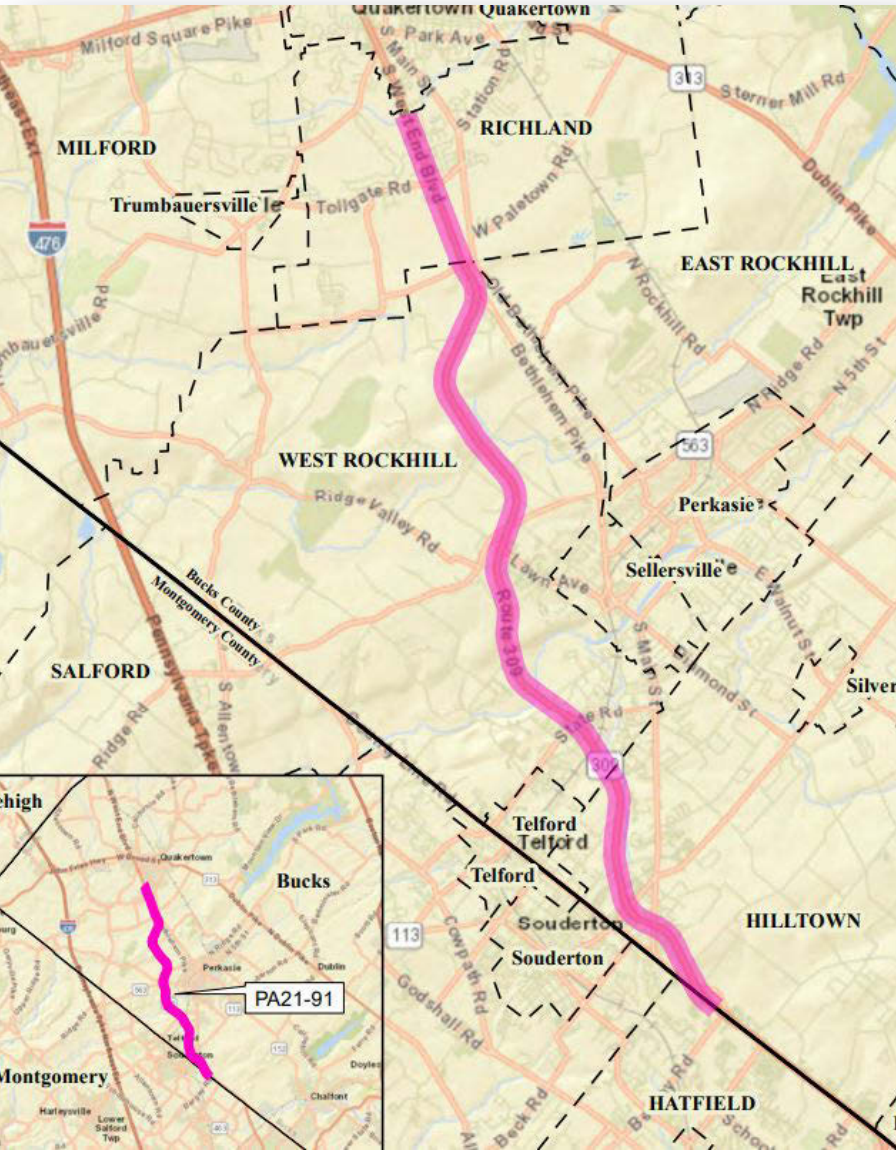
Route 64, Bridge over Amtrak

\$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 RTC Recommendation for 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



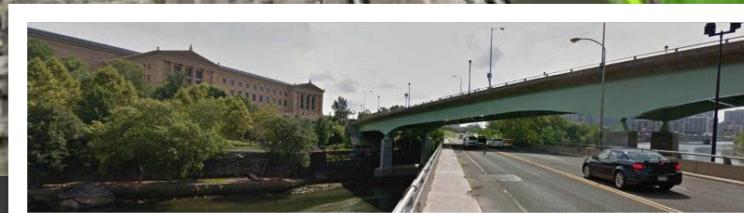
Extensive Surface Rust



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 RTC Recommend 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!

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www.dvrpc.org/TIP





RTC 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

June 7, 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 Regional Technical Committee recommend 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.



THANK YOU!

Questions?



FY 2023 PA Program

Spencer K. Gober | June 7, 2022

About TCDI

- **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**



FY23 Project Administration

Prequalified
Consultants



Project
Sponsors



MOU executed
with DVRPC



FY23 Project Administration

Prequalified
Consultants



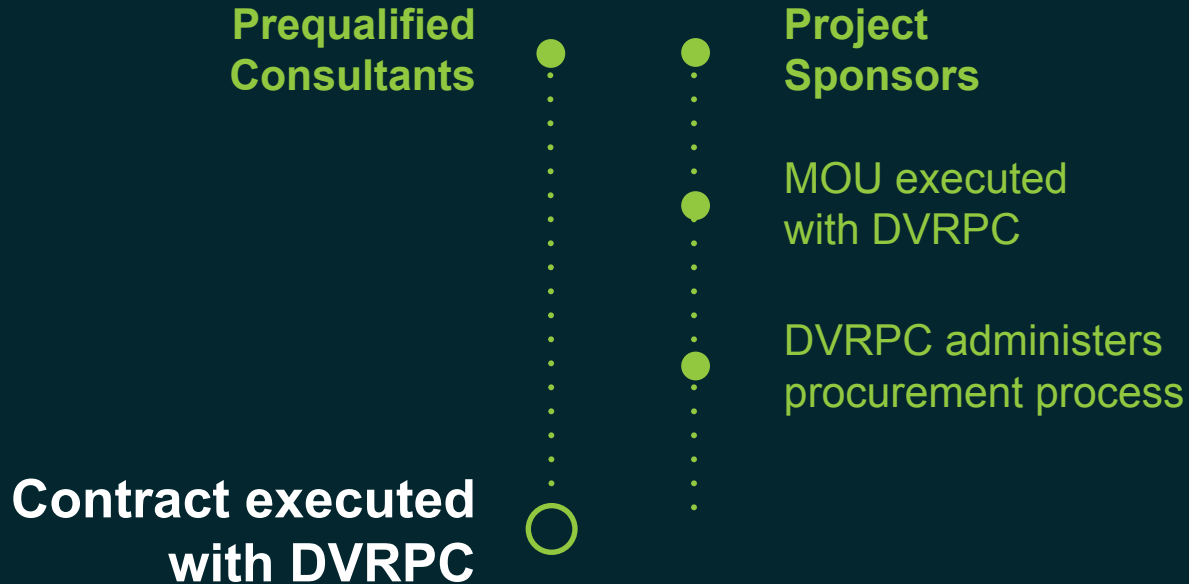
Project
Sponsors

MOU executed
with DVRPC

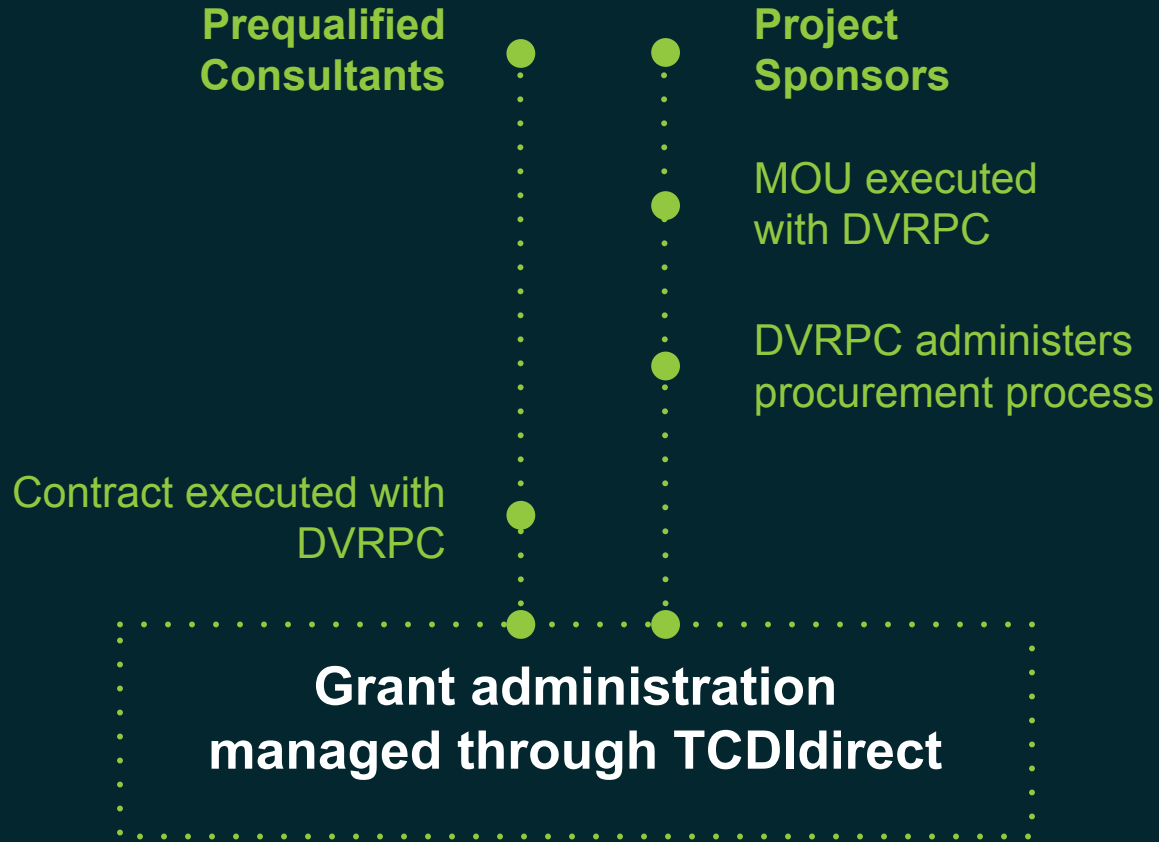
**DVRPC administers
procurement process**



FY23 Project Administration



FY23 Project Administration

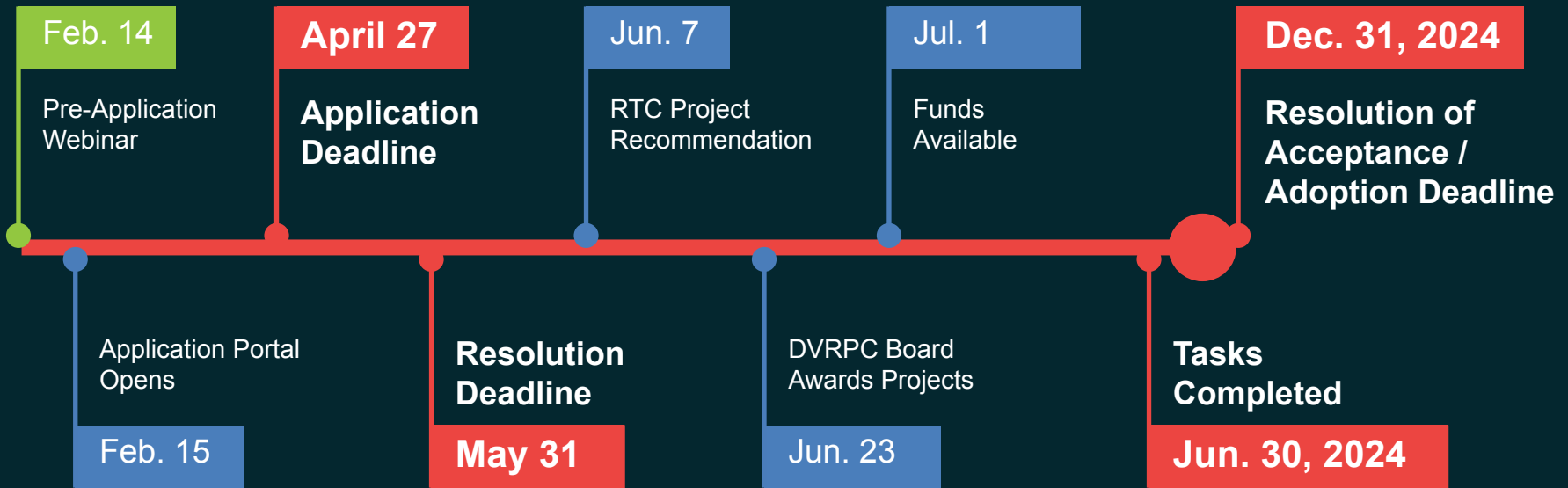


Eligibility Criteria

- **No Match Requirement**
- **Applicants may include municipalities, counties, TMAs, and transit agencies**
- **Five Pennsylvania counties only**
- **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**



FY23 Timeline



Application Evaluation

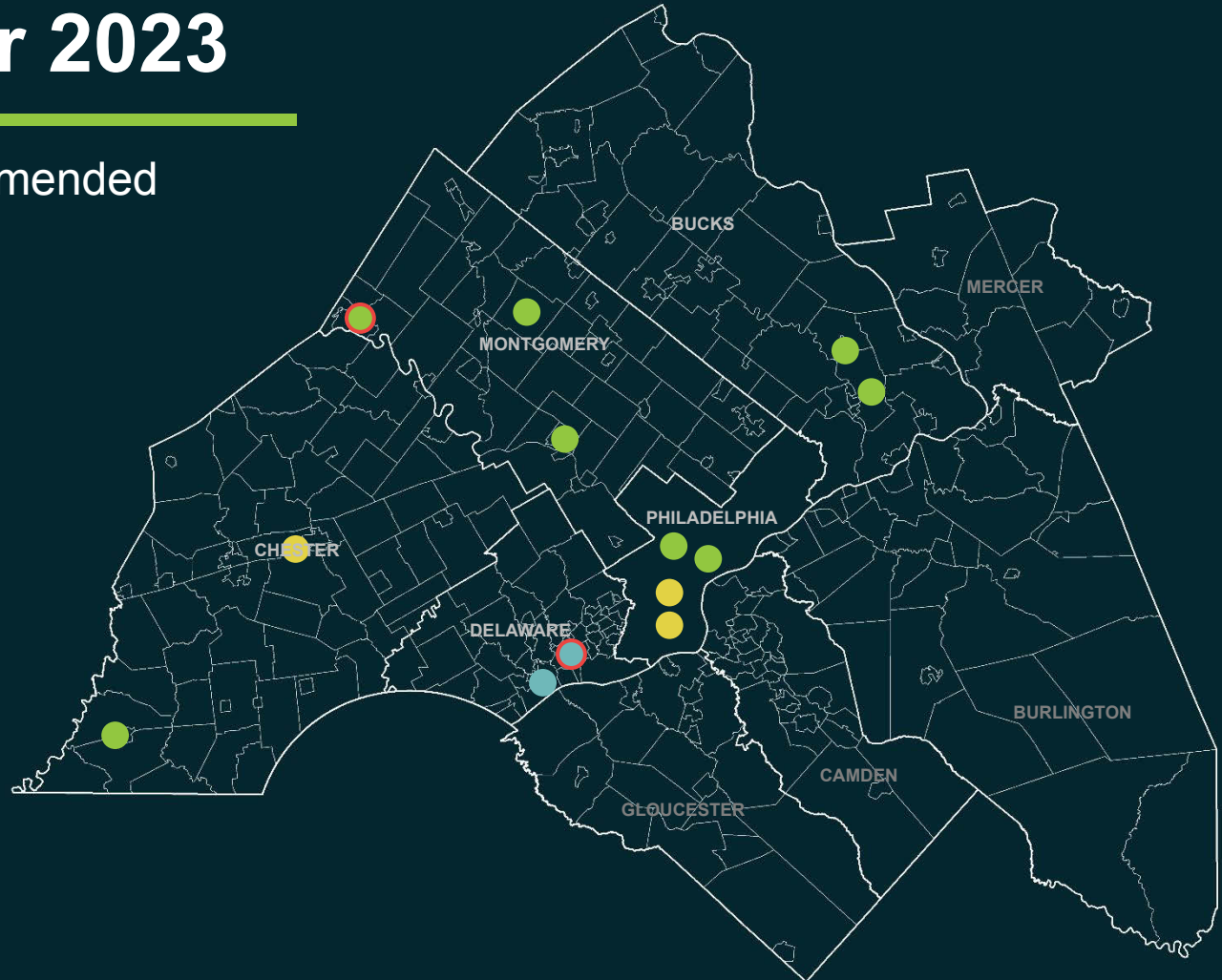
- Received **33 applications**
- Total funds requested: **\$2,840,500**
- Available Funds: **\$1.2 million total**
- Projects were reviewed and **prioritized based on established quantitative and qualitative criteria**
- Meeting held with **PA Review Committee** to determine **recommended list in May**



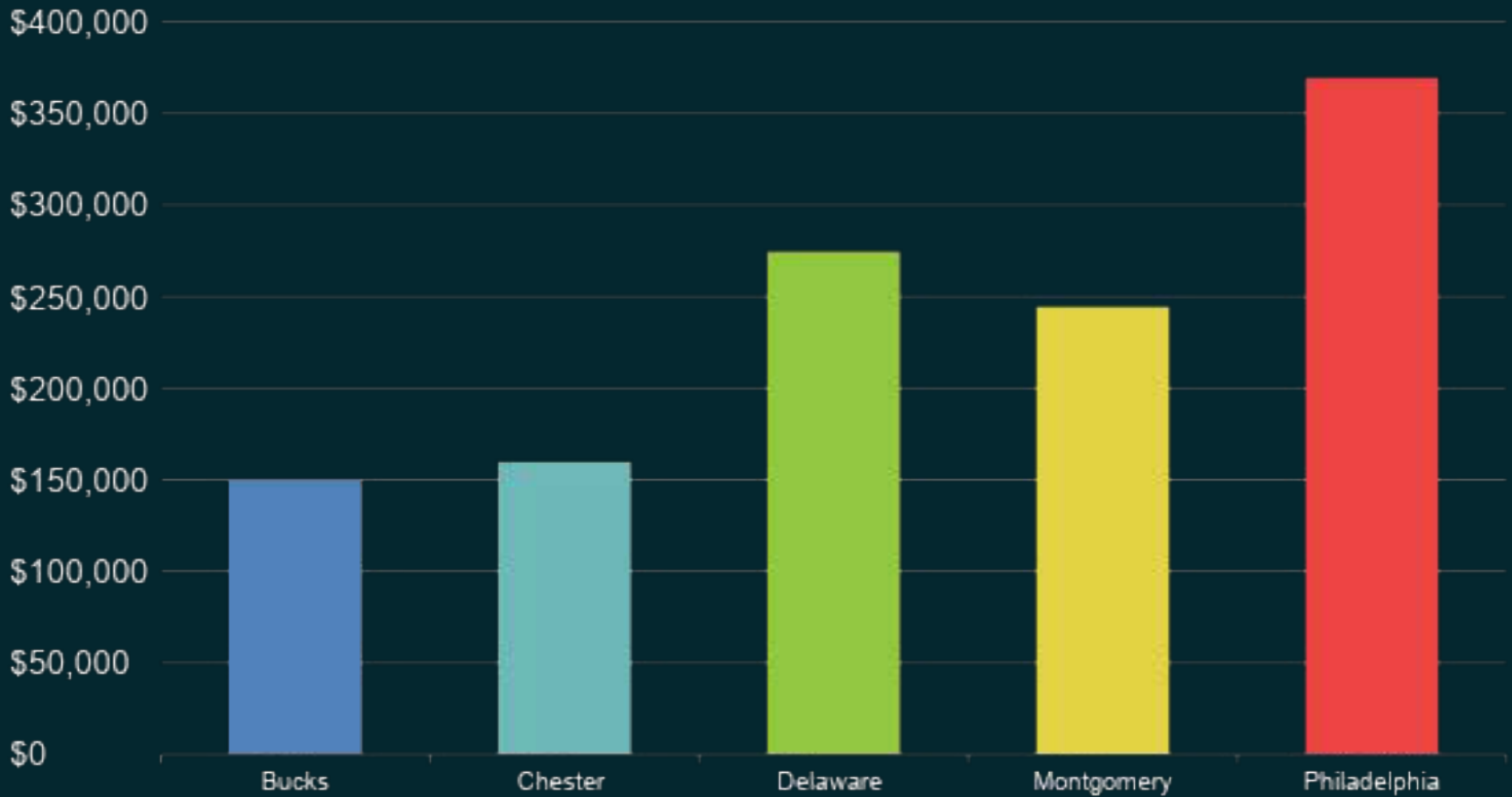
Fiscal Year 2023

PA Projects Recommended for Funding

- Single Municipality
- Multi-Municipal
- Countywide
- TMA



PA County TCDI Distribution



Action Proposed

The RTC recommends that 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

METROPOLITAN TRANSPORTATION
PLANNING AND PROGRAMMING
PROCESS

**Regional
Technical
Committee**

Patty Elkis
Deputy Executive
Director

June 7, 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

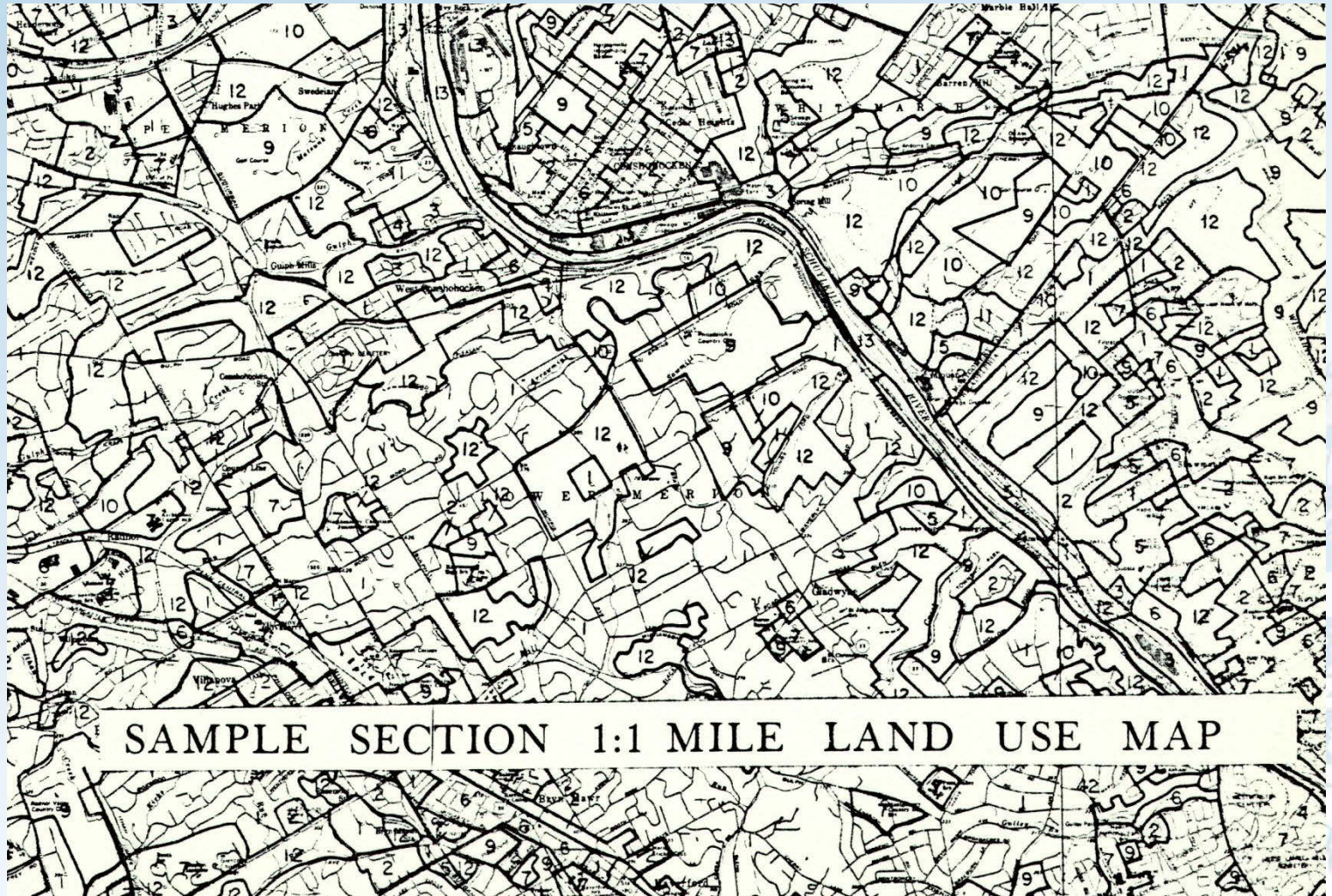
Action Proposed

Recommend that the Board certify 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.



DVRPC Land Use Update 2020/22

Mark H. Gatti
Associate Manager, Office of GIS
Project Manager, Land Use

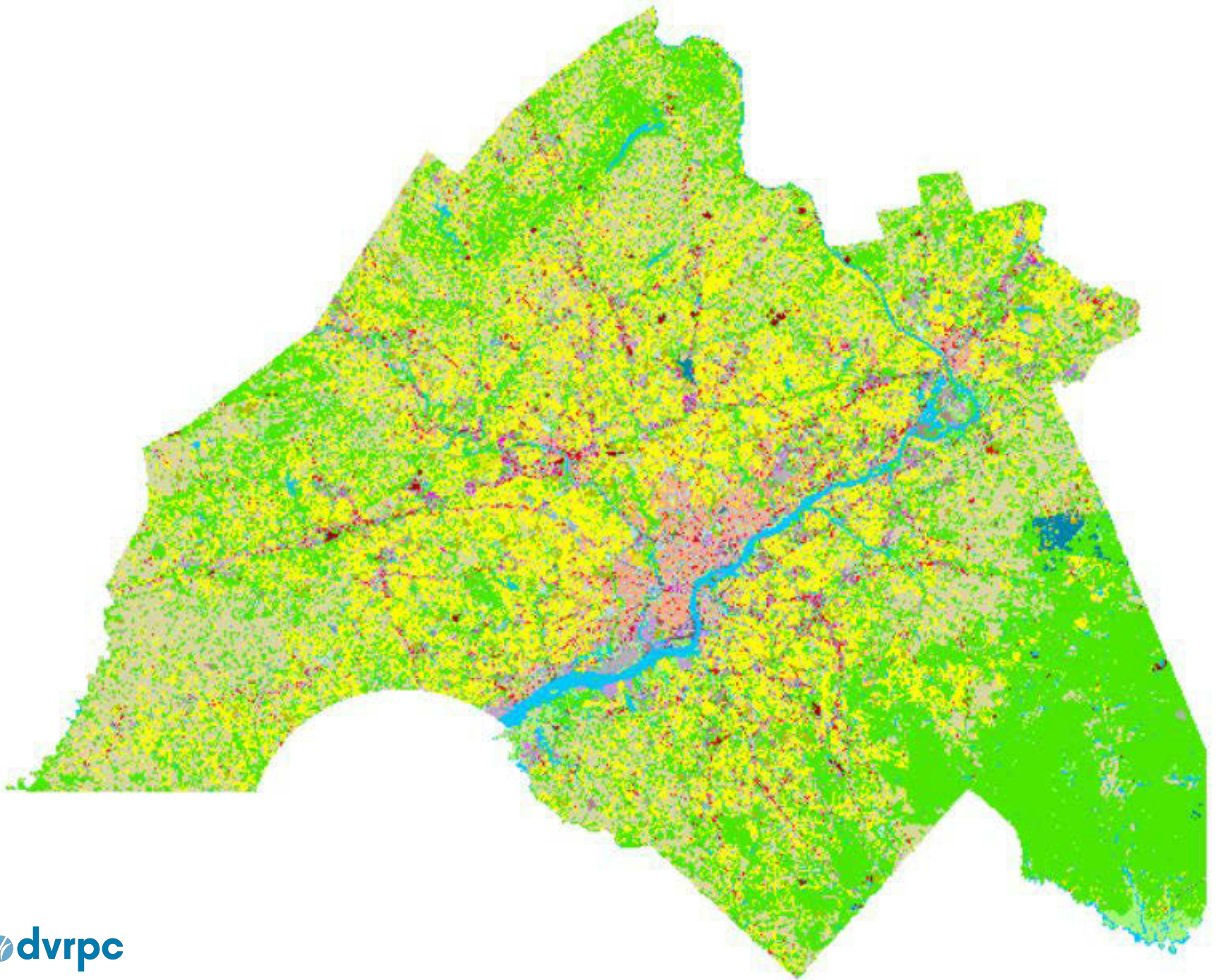


DVRPC Land Use Data History

- **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**
 - PA TIP: \$195k
 - NJ TIP: \$130k
 - Work Program and TIP Amendments

Discussion

- **Action Item at June 2022 Board Meeting**
- **Any Questions?**
- **Support for moving forward?**
- **Should it go to the Board?**

Thank you.

Mark H. Gatti | mhgatti@dvrpc.org

www.dvrpc.org/Mapping