



**March 11, 2026**

# **CENTRAL REGION MEETING**

**West Shore Country Club | Camp Hill, PA**

***Thank You To Our Sponsors!***





# Upcoming Events

## March

### **Government Affairs Reception**

Camp Hill, PA | March 11, 2026

### **2026 Spring Legislative & Education Forum**

Harrisburg, PA | March 24-25, 2026

*Registration is now open!*

### **Eastern Region Meeting**

Malvern, PA | March 17, 2026

## April

### **FutureNOW Bellwether District Tour**

Philadelphia, PA | April 9, 2026

### **STEAM Day in Western PA**

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**SCAN NOW  
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ACEC/PA

AMERICAN COUNCIL OF ENGINEERING COMPANIES  
*of Pennsylvania*

# Meet Our Speaker

**Michael Bonini**

Director of the Office of Public-Private Transportation Partnerships  
Pennsylvania Department of Transportation (PennDOT)

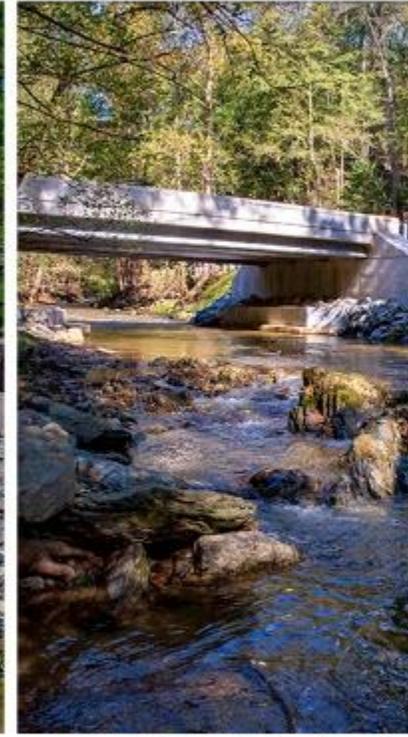


# PennDOT Public-Private Transportation Partnerships Office (P3 Office)

ACEC/PA Central Region Meeting  
March 11, 2026



Pennsylvania  
Department of Transportation



# WHAT DOES THE P3 OFFICE DO?

The P3 Office is responsible for overseeing all aspects of the P3 program:

Managing the successful **implementation** of PennDOT P3 projects from **identification, Board approval, contract development to procurement and deployment**

Identifying, screening and prioritizing **Unsolicited Proposals** and candidate projects

Presenting proposals to the **P3 Board** for review and approval at Board meetings



# WHAT IS A P3 PROJECT?

A contractual agreement between public and private entities to:

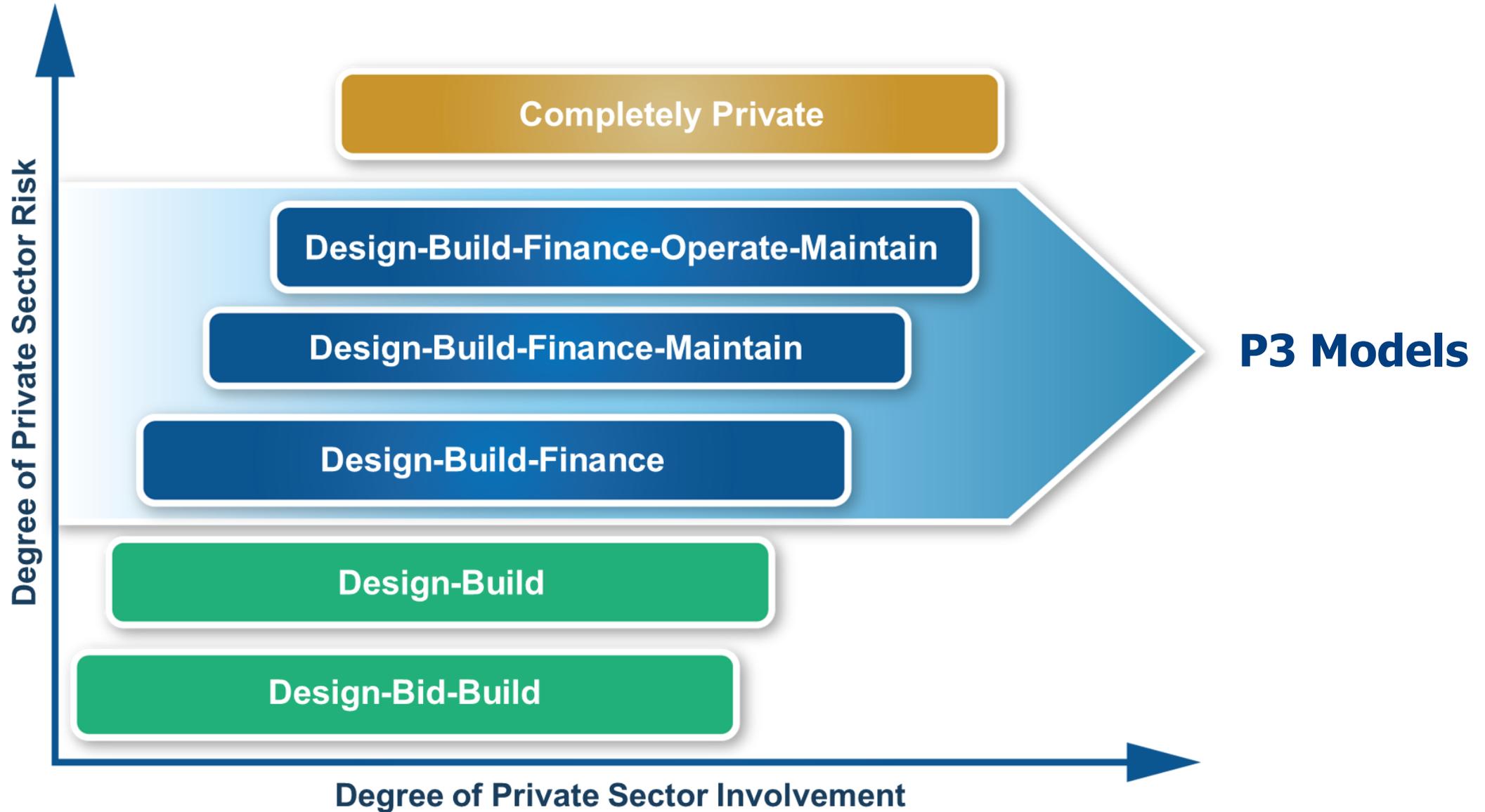
Design, build, finance, operate and/or maintain transportation projects or facilities

Transfer responsibility to the private sector for a defined period of time

Ensure the private partner receives on-time payments



# P3 MODELS



# P3 ALTERNATIVE DELIVERY BENEFITS

Accelerated project delivery

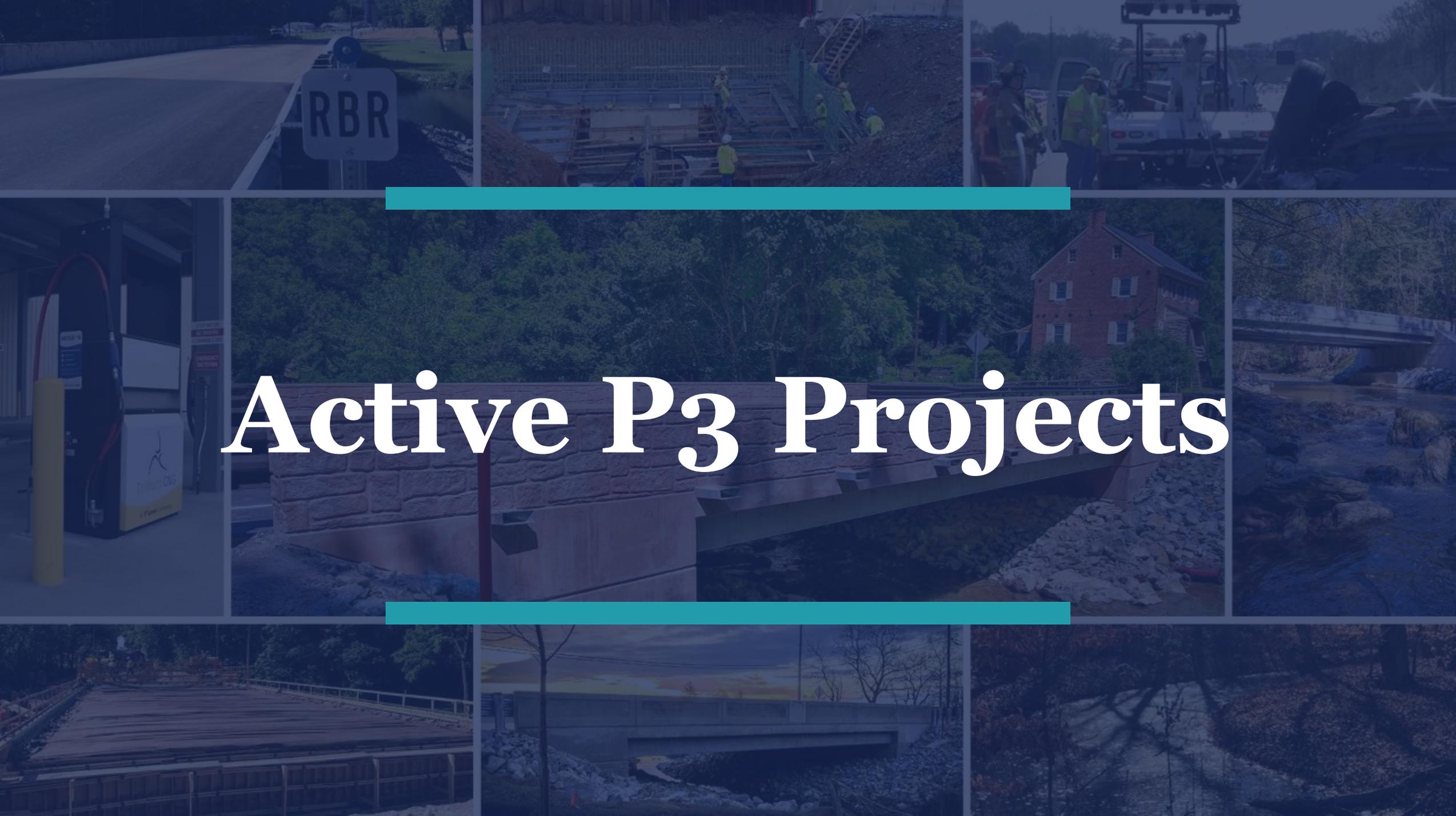
Risk sharing protecting project sponsors from cost & consequences of negative events

Potential for improved Quality through Innovation

Access to new sources of private capital, while leveraging scarce public sector resources and conserving public sector debt capacity

Potential for Revenue Generation

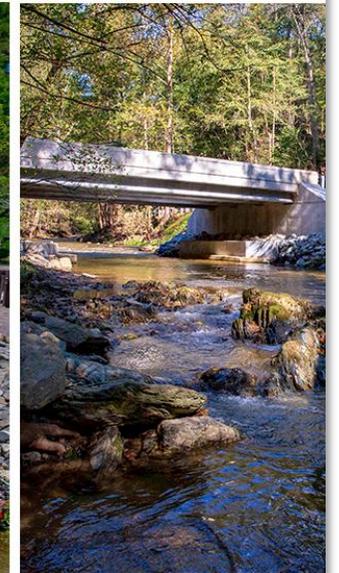




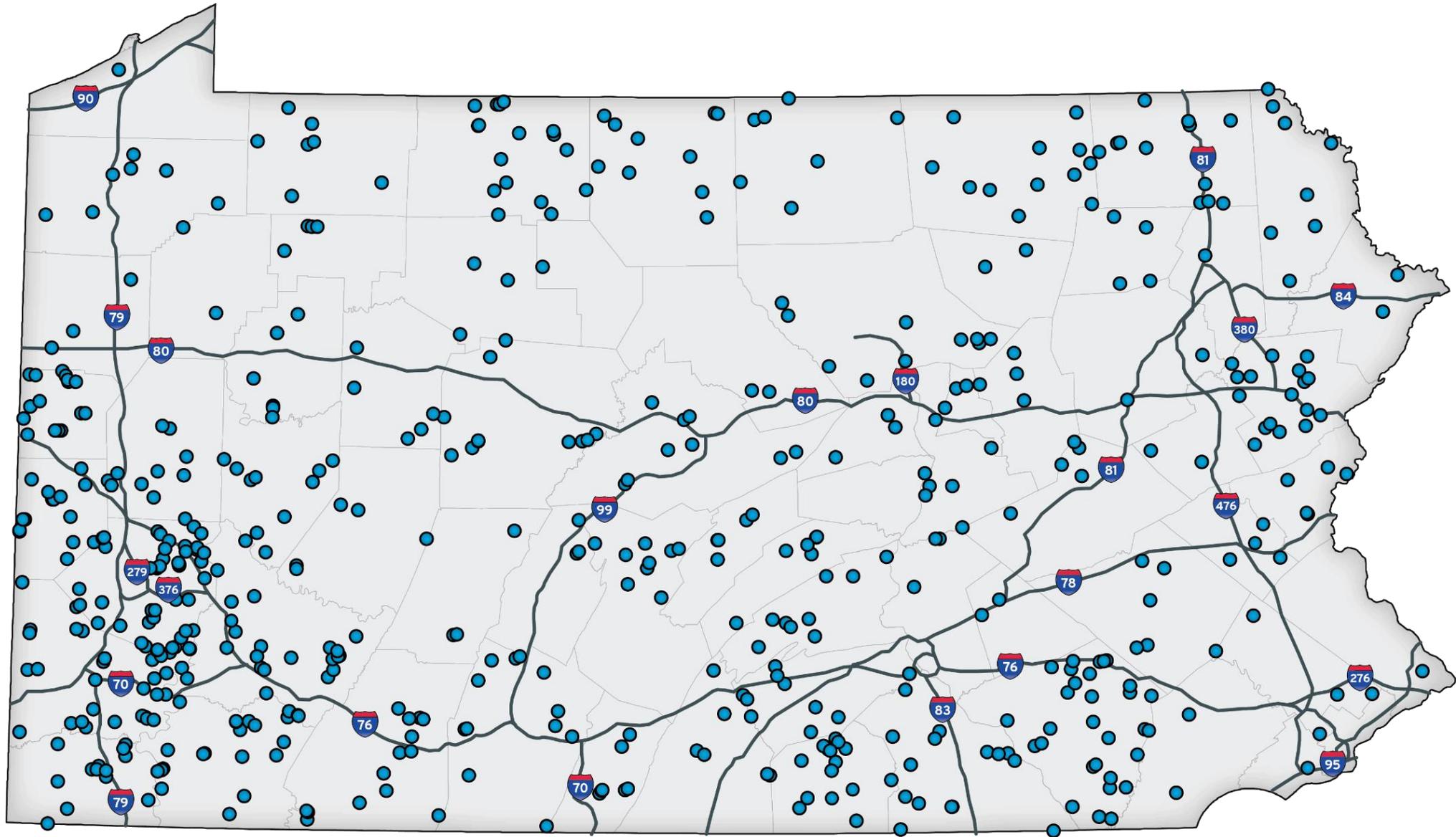
# Active P3 Projects

# RAPID BRIDGE REPLACEMENT PROJECT OVERVIEW

<b>Authority</b>	Pennsylvania Department of Transportation
<b>P3 Delivery</b>	Design Build Finance Maintain (DBFM)
<b>Consortium</b>	Plenary Walsh Keystone Partners
<b>Purpose</b>	Replace 558 bridges statewide
<b>Status</b>	Maintenance
<b>Total D&amp;C Cost</b>	US \$1 billion

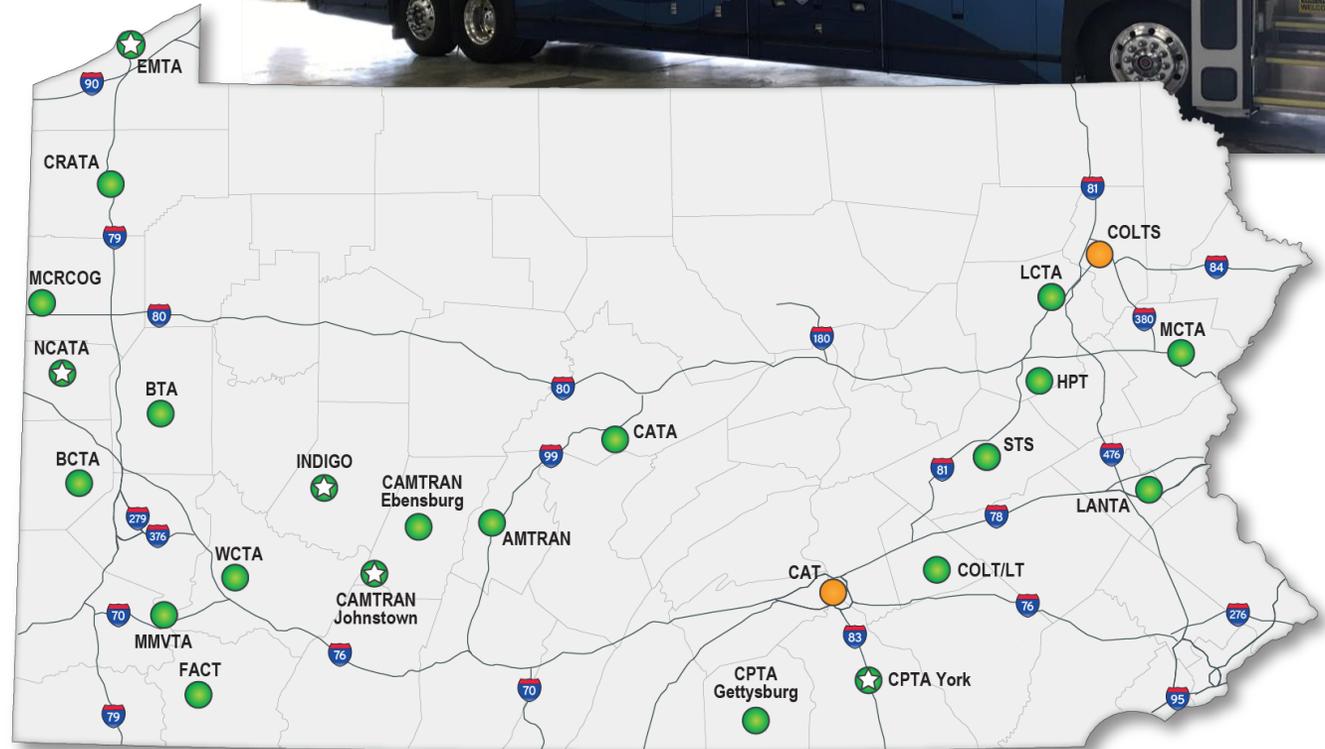


# RAPID BRIDGE REPLACEMENT PROJECT MAP



# CNG PROJECT OVERVIEW

<b>Authority</b>	Pennsylvania Department of Transportation
<b>P3 Delivery</b>	Design Build Finance Maintain (DBFM)
<b>Consortium</b>	Trillium Transportation Fuels, LLC (Love's Alternative Energy)
<b>Purpose</b>	Construct CNG Fueling Facilities at PA Transit Agencies
<b>Status</b>	Construction & Maintenance
<b>Total D&amp;C Cost</b>	US \$84.5 million

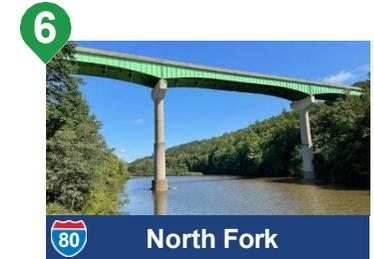
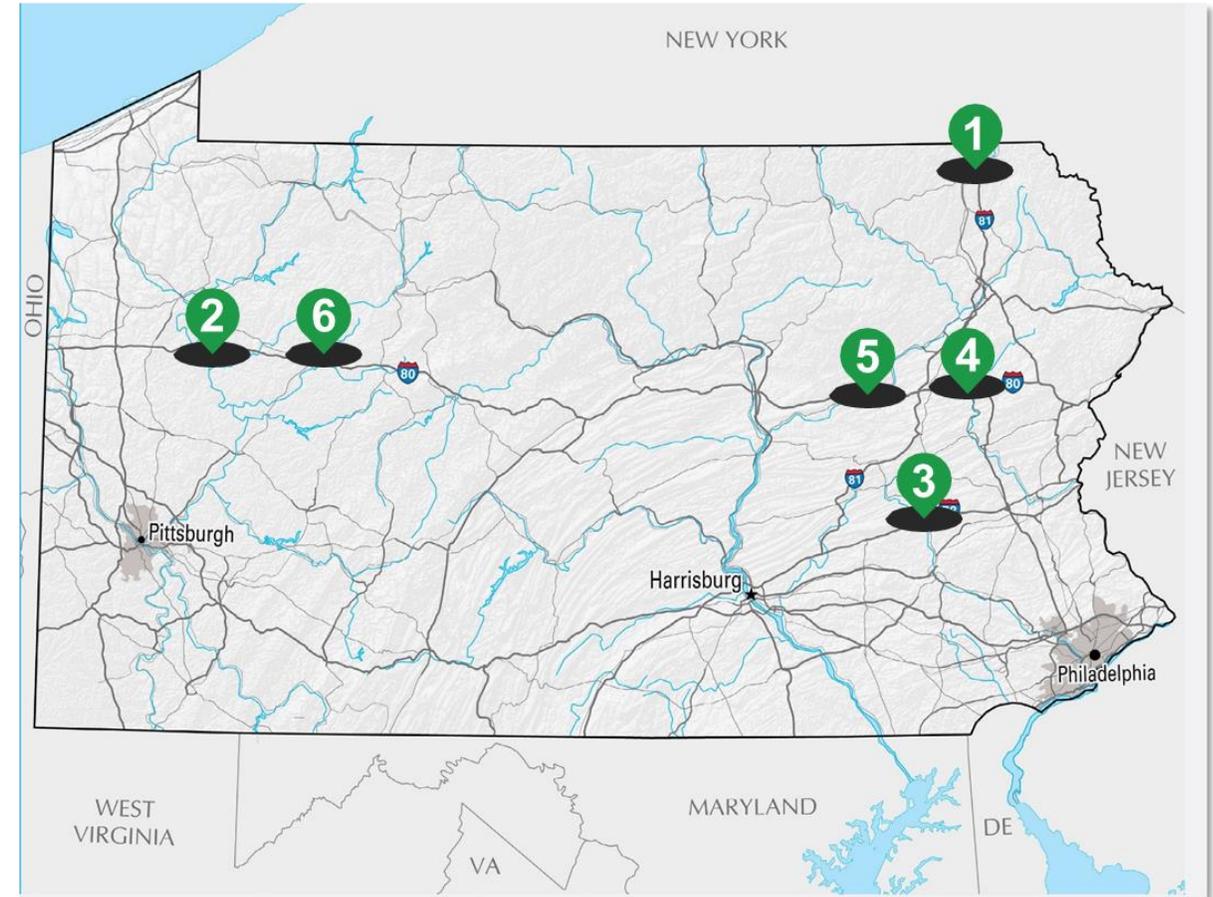


As of December 2025

● Completed | ● Planned Construction ● 2026-2027 | ☆ Public Access

# MAJOR BRIDGE P3 PROJECT OVERVIEW

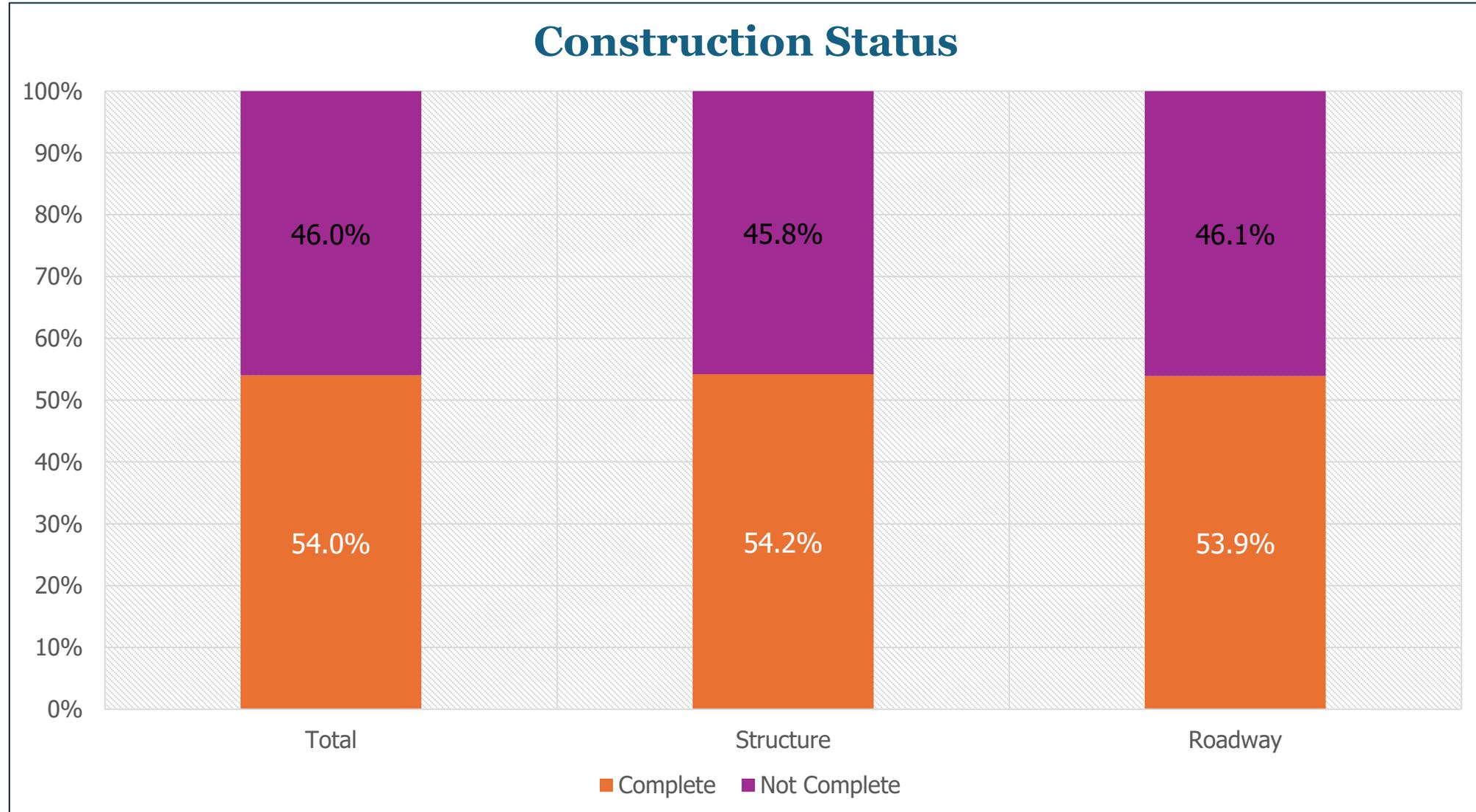
<b>Authority</b>	Pennsylvania Department of Transportation
<b>P3 Delivery</b>	Design Build Finance Maintain (DBFM)
<b>Consortium</b>	Bridging Pennsylvania Developer 1, LLC (BPD1)
<b>Purpose</b>	Replace 6 Interstate Bridges
<b>Status</b>	Construction
<b>Total D&amp;C Cost</b>	US \$1.5 billion



# MAJOR BRIDGE P3 CONSTRUCTION SCHEDULE

Bridge	Construction Start	Bridge Completion
I-78 Lenhartsville	July 2024	Fall 2027
I-80 Canoe Creek	October 2023	Fall 2027
I-81 Susquehanna	June 2023	Summer 2028
I-80 Nescopeck	April 2024	Summer 2028
I-80 Lehigh River	June 2024	Summer 2028
I-80 North Fork	June 2024	Summer 2028

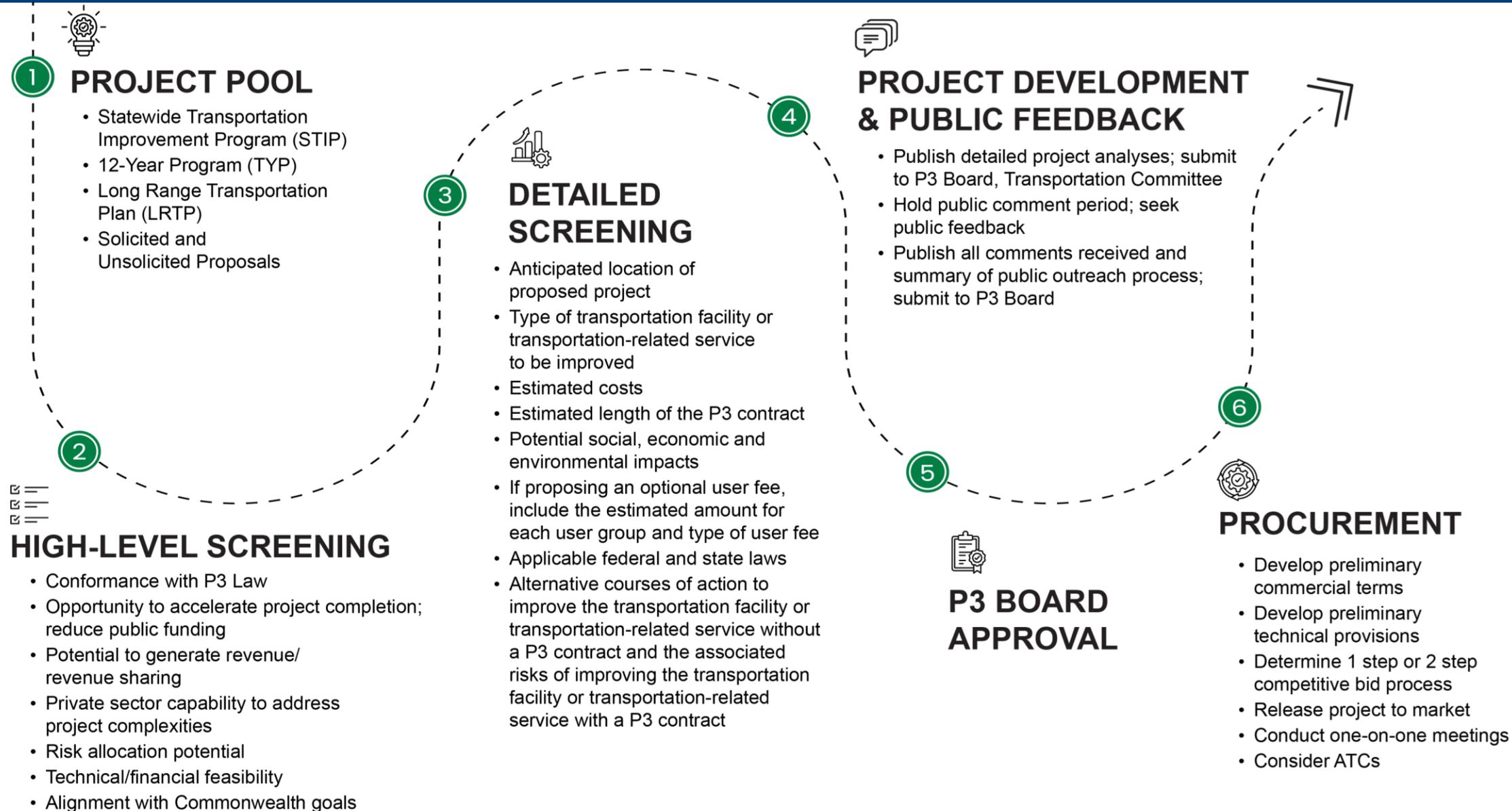
# MAJOR BRIDGE P3 PROJECT STATUS



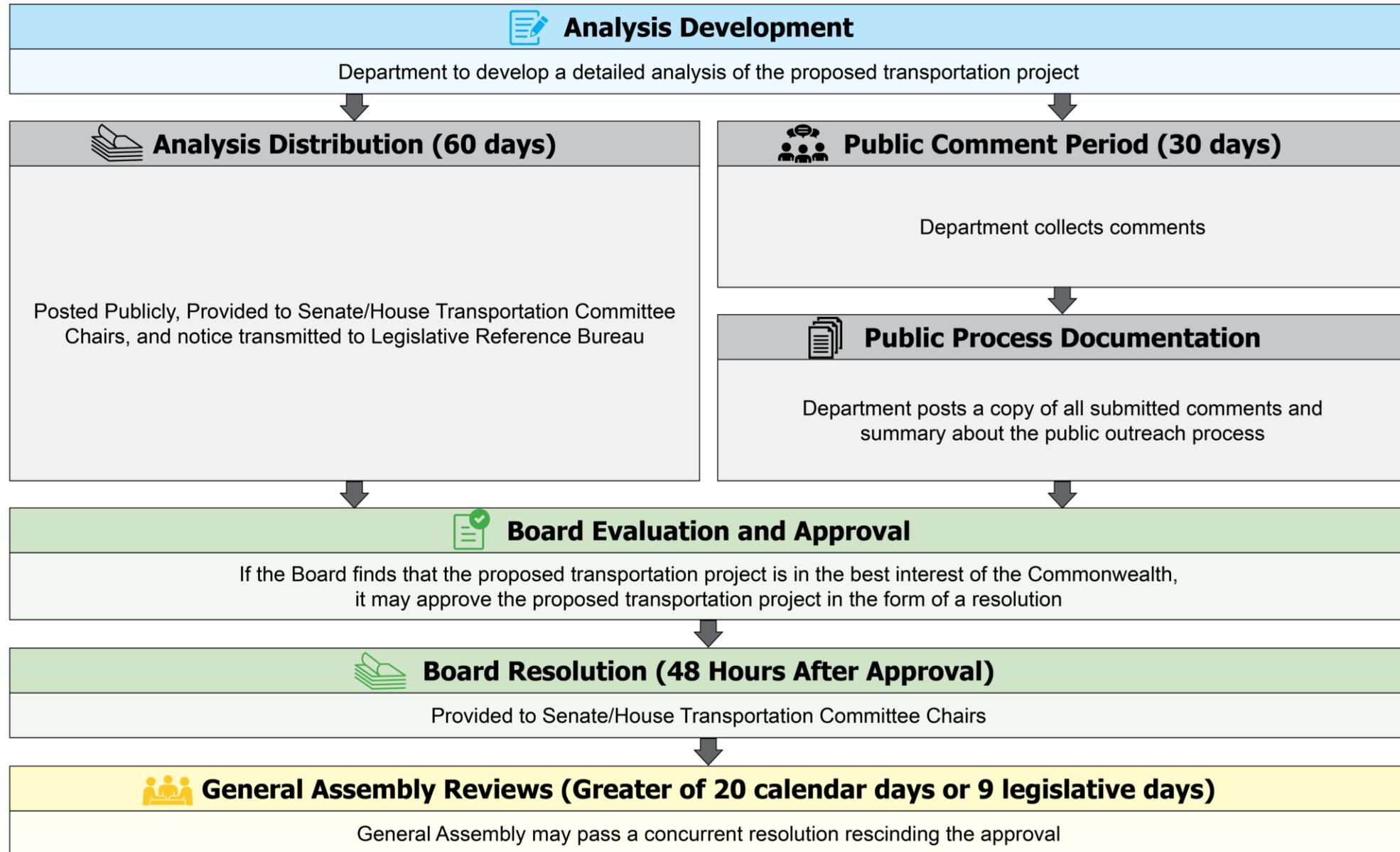


# P3 Process & Proposals

# PENNDOT P3 SCREENING PROCESS



# PENNDOT P3 SCREENING PROCESS



# P3 SOLICITED PROJECT CANDIDATES

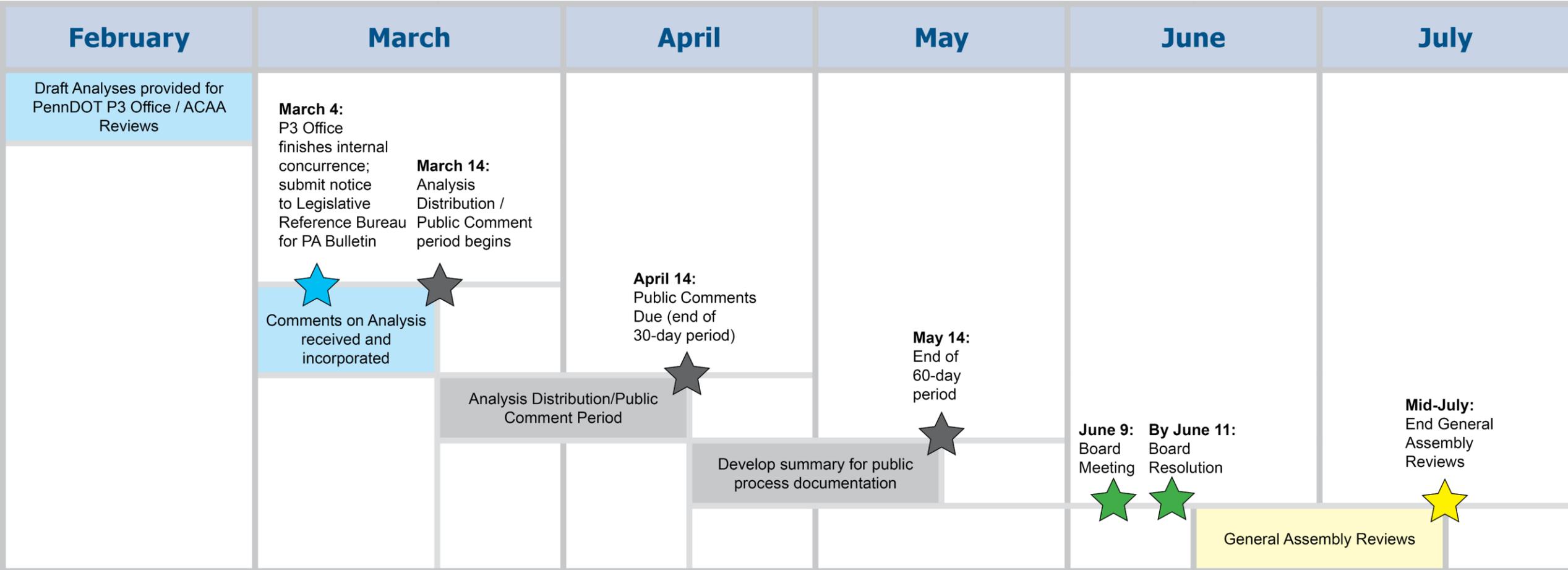
## Pittsburgh International Airport (PIT) Autonomous Shuttle P3

Project Sponsor: Allegheny County Airport Authority (ACAA)

- ✓ ACAA is seeking approval to pursue a P3 to develop and implement an autonomous shuttle system at PIT
- ✓ This modern, sustainable solution will transport passengers between parking facilities and the terminal via dedicated pathways, offering a more direct, efficient, and reliable alternative to current manually operated shuttles
- ✓ Current status:
  - Detailed Level Analysis completed
  - Reports to be posted on website for public comment
  - Targeted for P3 Board consideration at June 9 P3 Board meeting



# PENNDOT P3 SCREENING PROCESS



# P3 SOLICITED PROJECT CANDIDATES

## **Pittsburgh International Airport (PIT) Administration Facilities**

Project Sponsor: Allegheny County Airport Authority (ACAA)

- ✓ Aims to deliver new corporate office space to replace temporary workspaces used by ACAA staff following the completion of the Terminal Modernization Program (TMP)
- ✓ ACAA recently completed a \$2 billion Terminal Modernization Project; due to budget limitations, there are currently no funds to construct new corporate offices
- ✓ The office complex is expected to house administrative functions and leadership operations essential to ACAA's post-modernization business continuity
- ✓ **Current status:**
  - Detailed Level Analysis completed
  - Reports to be posted on website for public comment
  - Potential consideration at the June 9 P3 Board meeting

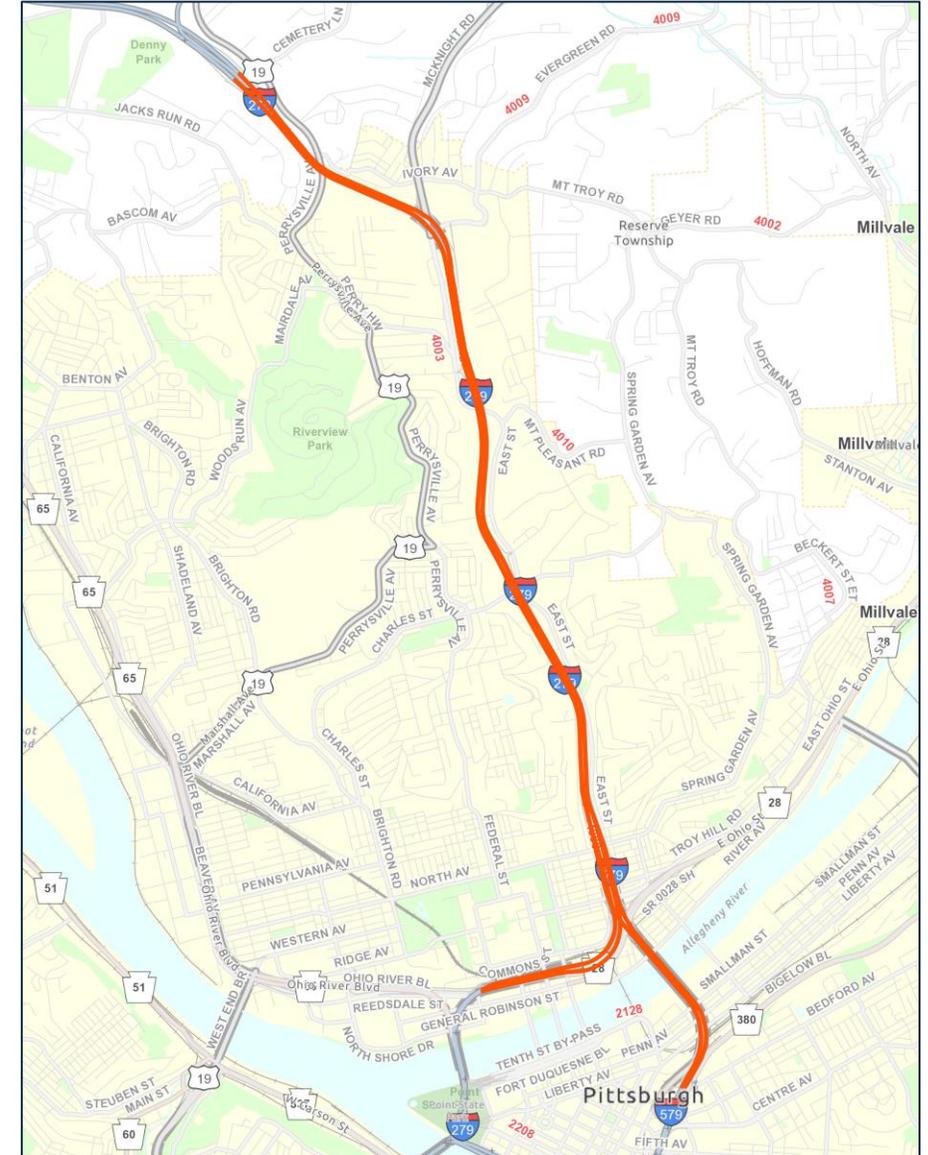


# P3 SOLICITED PROJECT CANDIDATES

## I-279/579 HOV Modernization

Project Sponsor: PennDOT

- ✓ Interstates 279 and 579 provide an important link between the northern and western suburbs of Pittsburgh to downtown
- ✓ I-279 HOV section is 4.9 miles; I-579 HOV section is 1.2 miles
- ✓ The proposed project is aimed at increasing the usage of the underutilized HOV system to aid in improving the traffic flow on the non-HOV lanes
- ✓ Other benefits include:
  - Eliminating driver confusion related to the existing reversible lanes by converting them to bi-directional traffic
  - Providing use of the HOV lanes at all times for NB and SB travel
  - Enhancing safety while also reducing current PennDOT operational costs
- ✓ Current status: Detailed Level Screening Analysis activities underway



# P3 UNSOLICITED PROJECT CANDIDATE

## South Philadelphia Accelerated Ramp Connection

Proposer: Jacobs Engineering Group

- ✓ P3 delivery of an interchange as a tolled facility between Exit 17 and Exit 19 of I-95, in addition to improvements to current interstate ramps
- ✓ 4-lane roadway and high-level bridge over I-95; NB/SB directional 2-lane on/off ramps; and 2 signalized intersections where the ramps connect
- ✓ Project benefits include:
  - Tolling/private investment brings new funds to I-95 program
  - Much earlier delivery (early-2030s vs. mid/late-2040s to 2050s)
  - Supportive of South Philadelphia's economic expansion goals
  - Impactful traffic relief during future I-95 reconstruction activities.
  - No mandatory tolls at existing interchanges/mainline I-95; use of the new interchange would be entirely optional.
- ✓ Current status: Detailed Level Screening Analysis activities beginning March 2026



★ Proposed New Interchange

# P3 UNSOLICITED PROJECT CANDIDATE

## **Pittsburgh Bundled Bridges Replacement Project**

Proposer: S&B USA Construction

- ✓ Comprises an accelerated progressive delivery (est. 3-year project period) for the replacement or reconstruction of City of Pittsburgh-owned bridges located in Allegheny County.
- ✓ Proposer plans to procure and deliver this project through a Design-Build-Finance model, including a PDA to initially develop and finalize the bridges for delivery.
- ✓ Proposed project scope includes NEPA clearance and preliminary engineering through the completion of construction.
- ✓ Current status: High Level Screening Analysis activities nearing completion



# P3 UNSOLICITED PROJECT CANDIDATE

## I-76 Schuylkill Expressway Managed Lanes

Proposer: Cintra

- ✓ Proposal to improve 16.9 miles of I-76 (Schuylkill Exp.) between the SR 202 interchange and I-676 split
- ✓ Project includes:
  - Construction of 4 new tolled, managed lanes (2 in each direction)
  - Integration of public transit, new technologies, social integration and development programs
  - Upgrades to the General Purpose Lanes (GPLs) to improve the existing free capacity along the corridor
  - Additional connectivity would be added to the corridor, including additional ramps and new interchanges
- ✓ Proposer plans to deliver this project through a Design-Build-Finance-Operate-Maintain (DBFOM) agreement for a term of 50 years.
- ✓ Current status: Updating High Level Screening Analysis



# P3 UNSOLICITED PROJECT CANDIDATE

## **Automated Road Defect Detection and Management System**

Proposer: Enterra Solutions

- ✓ AI-road management system and data-driven optimization system for high priority transportation infrastructure
- ✓ Analyzes damage and determines detailed service plans for maintenance
- ✓ Implementation includes the design, development and testing of the system within the PennDOT IT environment
- ✓ The platform will provide access to asset damage data, supporting workflow modelling and simulation, predictive analytics and process optimization
- ✓ A pilot implementation of the system is proposed to initiate success for high priority items and determine detailed design requirements
- ✓ Current status: High Level Screening Analysis underway



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