

Public-Private Transportation Partnership Board Meeting

December 17, 2024



pennsylvania
DEPARTMENT OF TRANSPORTATION

Agenda

- Call to Order
- Roll Call
- Adoption of 6.12.24 Meeting Minutes
- Chair's Remarks
- New Business
- Project Updates
- Other Business
- Public Comments
- Adjournment



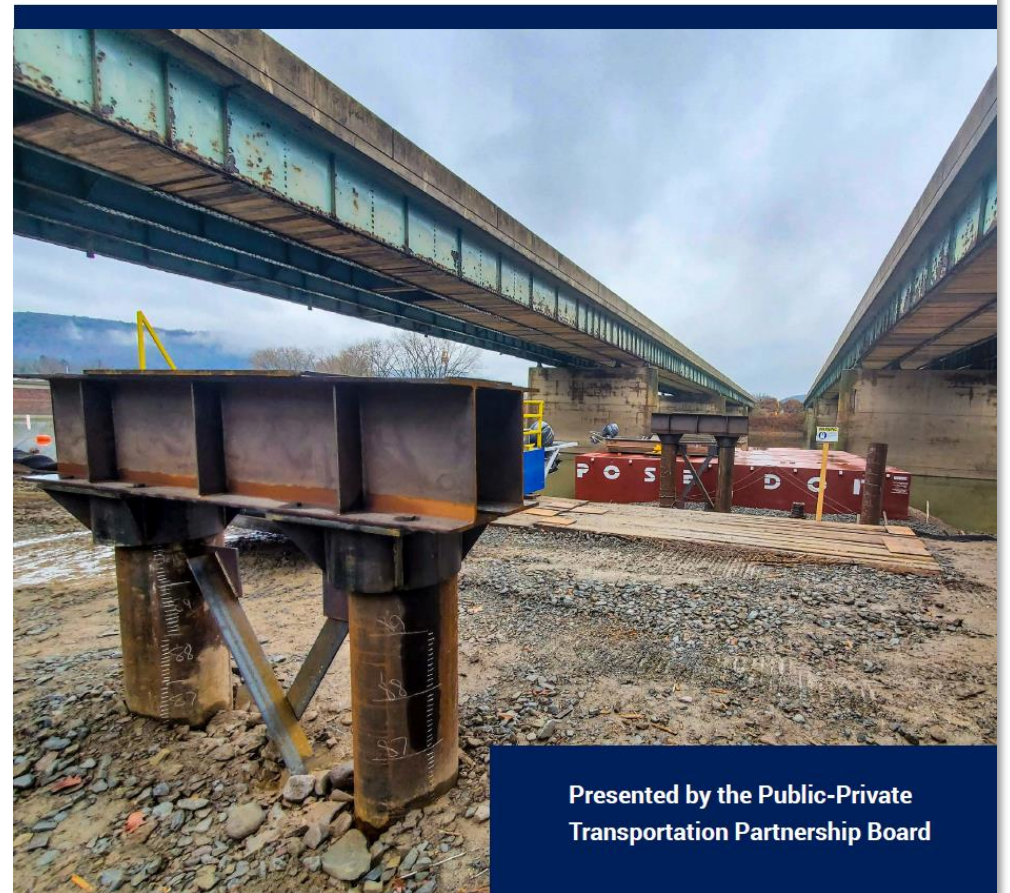
New Business

- Approval of the 2023 – 2024 P3 Report for Pennsylvania



2023-2024

P3 Report for Pennsylvania



Presented by the Public-Private
Transportation Partnership Board



Project Updates



Unsolicited Proposals Update

Unsolicited Proposals – Under Consideration

Project Name	Proposed By	P3 Action
I-76 Schuylkill Expressway Managed Lanes	CINTRA	Review technical / financial analyses for project feasibility
Aviation Education and Workforce Collaborative	Aerium	Perform Detailed Level Screening Report
Proposal for a Diagnostic and Feasibility Study regarding the Potential Deployment of a Dromos System in Pennsylvania	Dromos GmbH	Perform Detailed Level Screening Report
Statewide Connected Vehicle RUC Pilot	NextMove by Cintra	Perform Detailed Level Screening Report

Unsolicited Proposals – Dismissed

Project Name

Proposed By

PennDOT Truck Parking Expansion Program

Truck Specialized Parking Services, Inc.

PennDOT Solar Initiative

Solar Renewable Energy, LLC

District 4 Northern Tier Counties Bridge Replacements

CDR Maguire

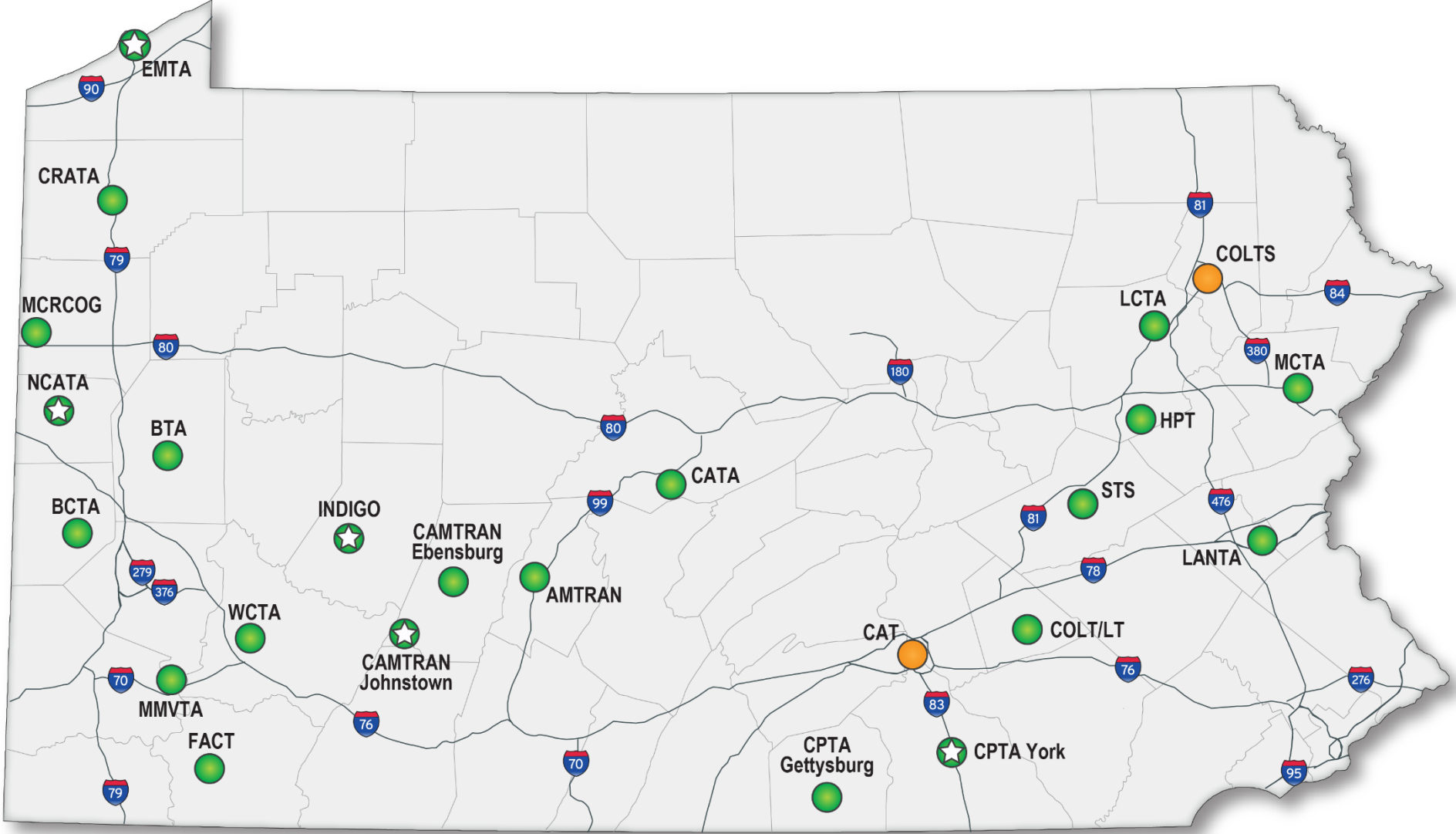
I-83 South Bridge and Associated Improvements

S&B Construction / Trumbull Construction



Compressed Natural Gas (CNG) Fueling Stations

CNG Fueling Stations for Public Transit Agencies



As of December 2024

● Completed |
 ● Planned Construction
 ● 2025-2027 |
 ☆ Public Access



Rapid Bridge Replacement (RBR) Project

Project Benefits

- ✔ Construction of 558 bridges
- ✔ Project efficiencies
 - Similar bridge designs
 - Bulk purchase of materials
 - Standardization of prefabricated bridge elements
- ✔ DE responsible for maintenance of bridges until end of 2042
- ✔ Transfer of risk to DE for design and construction of all bridges
- ✔ Use of PA-based contractors and designers

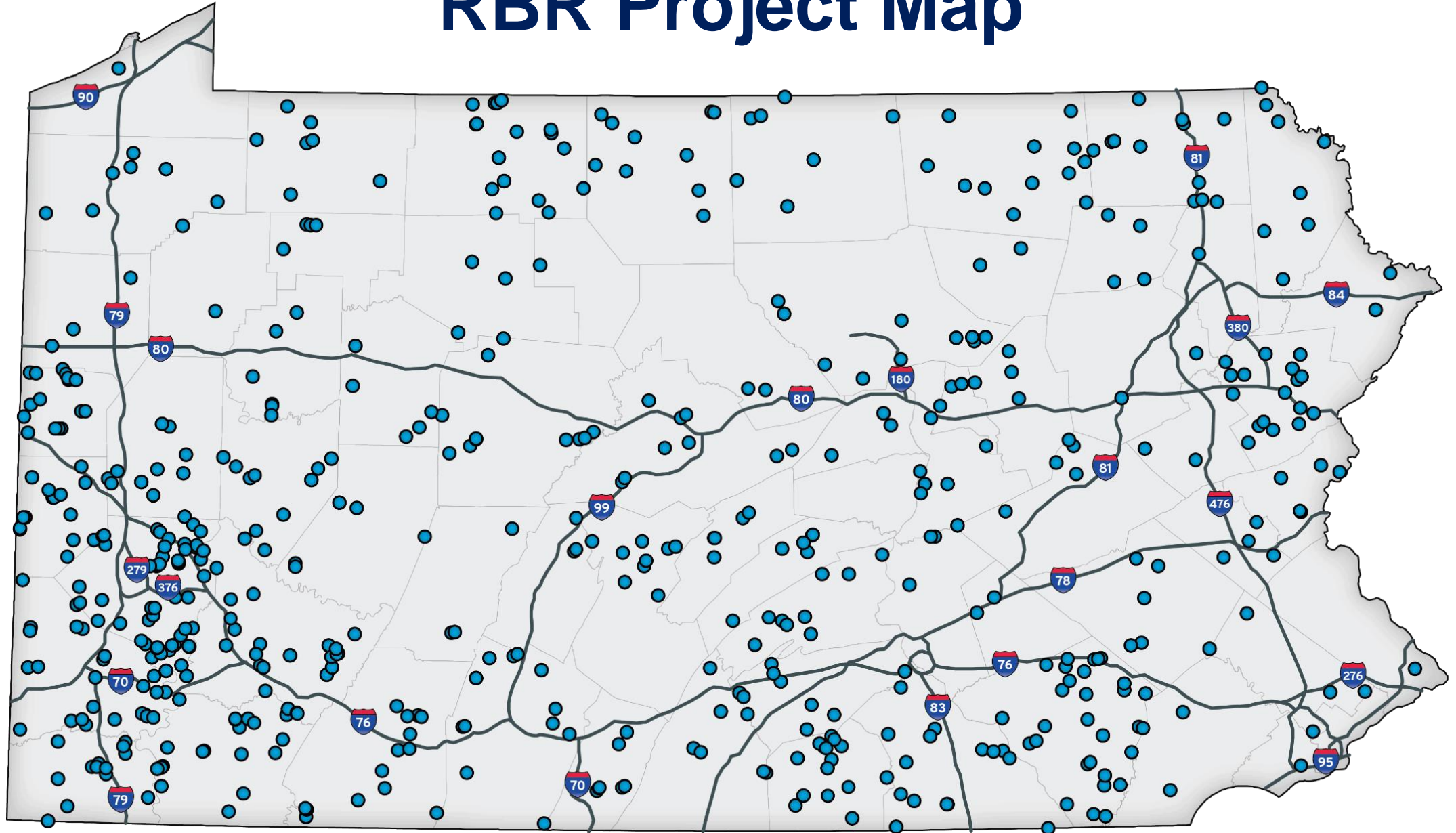


Project Status

- ✔ All 558 bridges are constructed and entered 25-year Maintenance Period
- ✔ First bridge went into Maintenance Period in September 2015
- ✔ Last bridge will complete Maintenance Period in September 2044
- ✔ Development Entity continues to coordinate with the Department concerning operations



RBR Project Map





Major Bridge P3

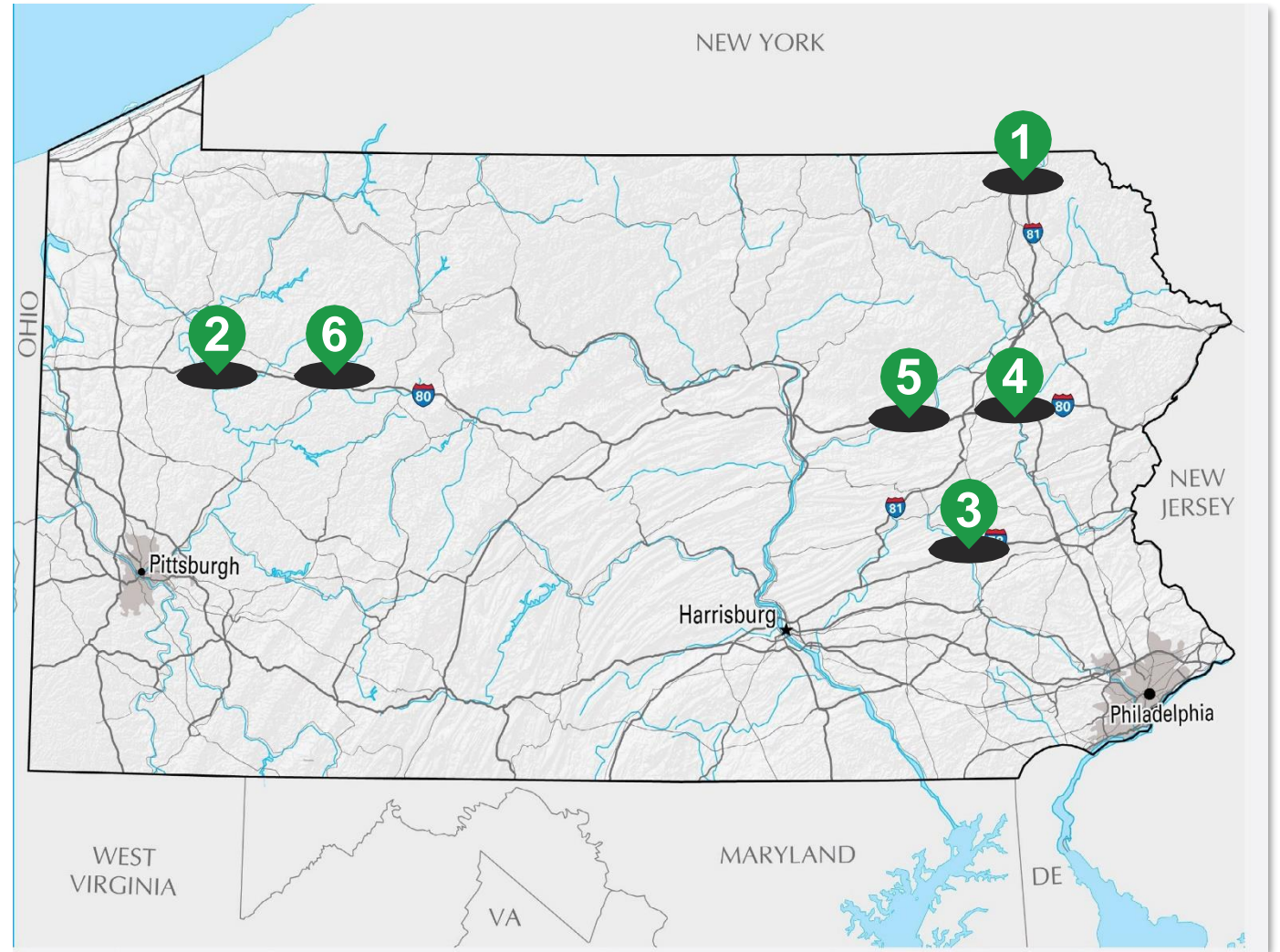
Project History

- ✓ Approved by the P3 Board in November 2020 to accelerate replacement and rehabilitation of major Interstate bridges.
- ✓ PennDOT entered into a Pre-Development Agreement (PDA) with a Development Entity to advance preliminary design work.
- ✓ Package of six approved bridges reached Commercial Close in November 2022; Financial close in December 2022.

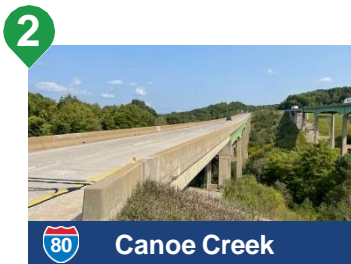


MBP3 Bridges

- ✓ Response to the RFP – DE proposal recommended 6 bridges; Department concurred
- ✓ More rural and geographically Located
- ✓ Environmental activities were further progressed
- ✓ Package provided strong bond investor interest



81 Susquehanna



80 Canoe Creek



78 Lenhartsville



80 Lehigh River



80 Nescopeck



80 North Fork

Project Status

- ✓ Full construction Notice to Proceed has been issued to 5 of the 6 bridges
 - I-80 North Fork is under construction, but in a slightly limited manner
- ✓ Maintenance responsibilities for each project site has been transferred to the Development Entity
- ✓ Substantial Completion is scheduled for June 2028.



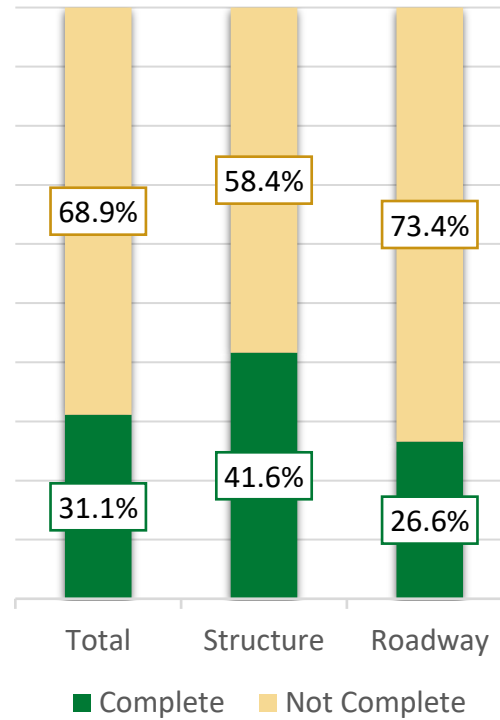
Construction Schedule

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

I-81 Susquehanna Project



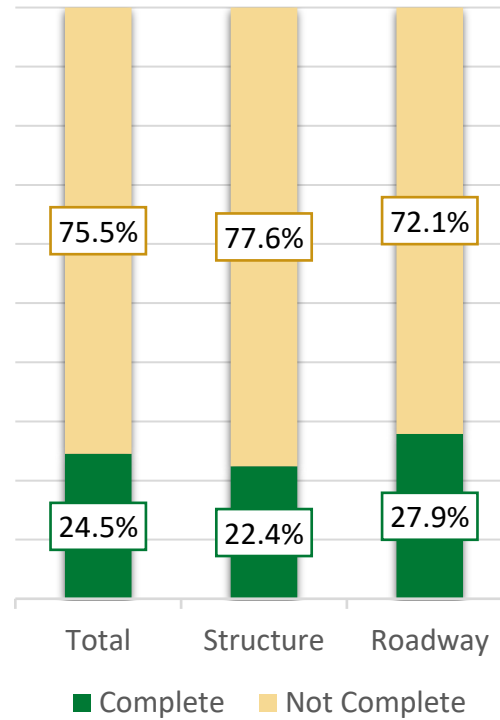
MB-01 Susquehanna
Construction



I-80 Canoe Creek Bridges



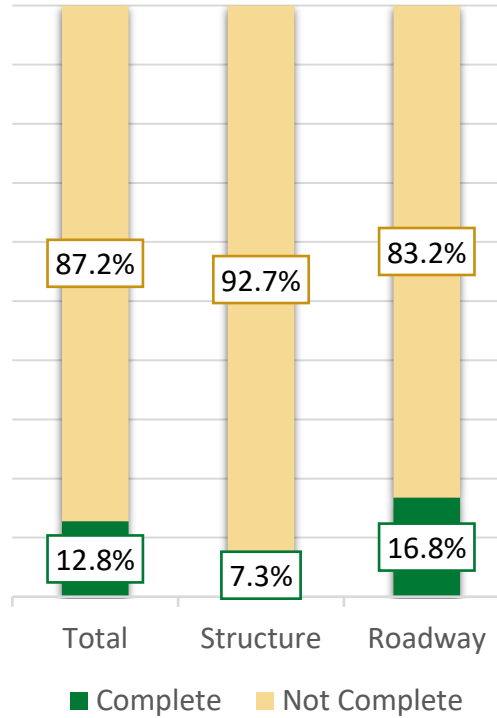
MB-05 Canoe Creek Construction



I-78 Lenhartsville Bridge



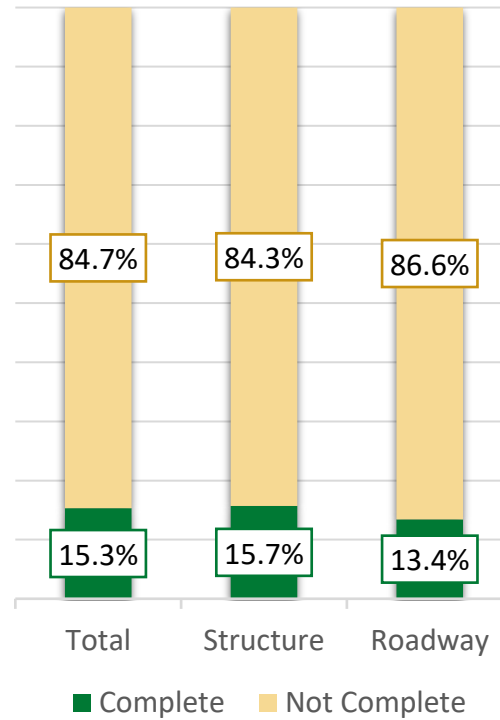
MB-03 Lenhartsville Construction



I-80 over Lehigh River Bridge Project



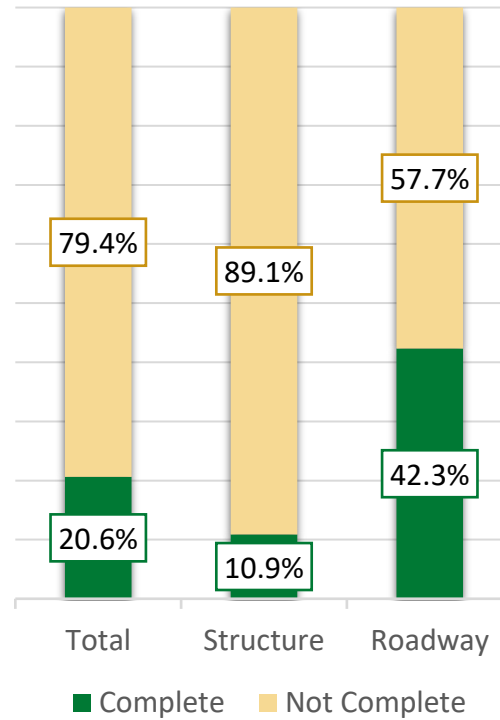
MB-04 Lehigh
Construction



I-80 Nescopeck Creek Bridges



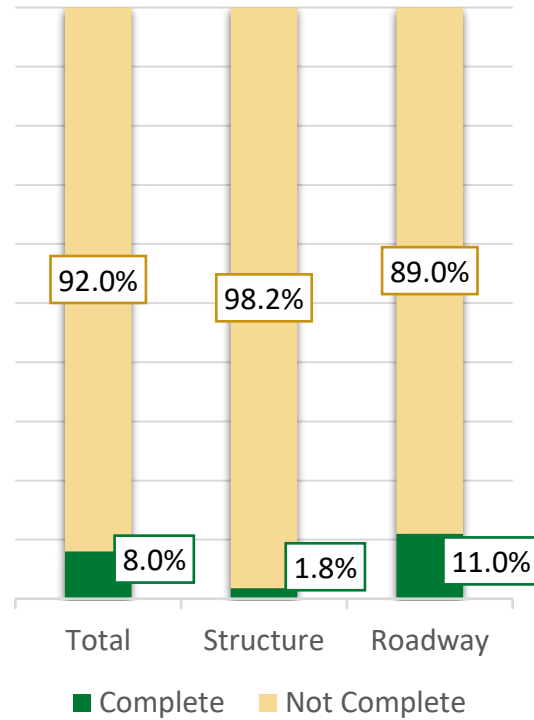
MB-02 Nescopeck Construction



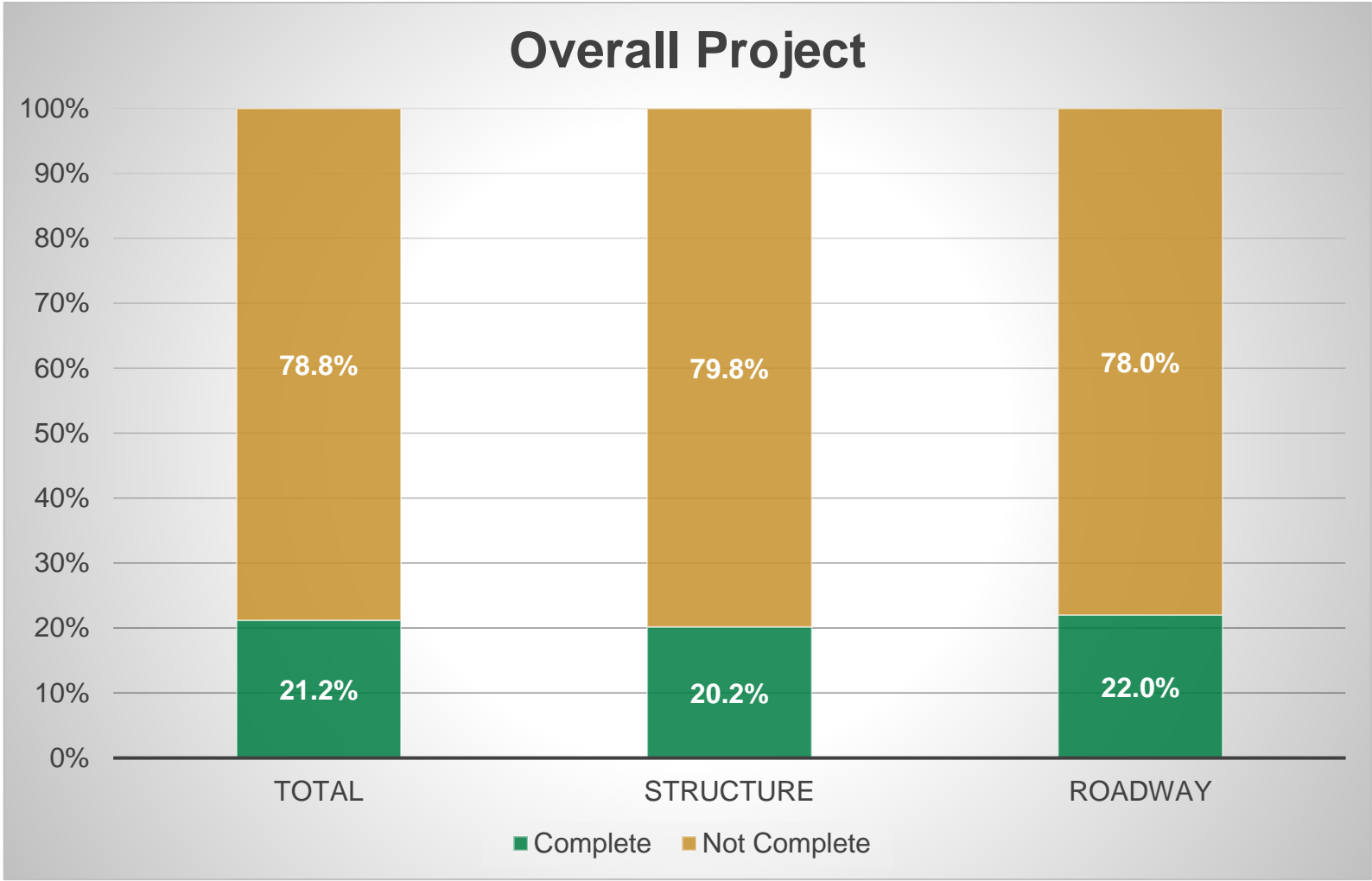
I-80 North Fork Bridges



MB-06 North Fork Construction

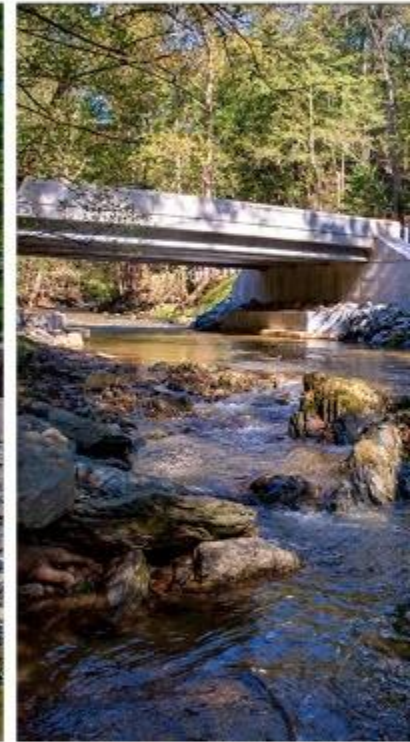


Overall Construction Status



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Thank You

The background of the slide is a photograph of a two-lane asphalt road that curves to the right. The road has a white dashed center line and a metal guardrail on the right side. The landscape is lush with green grass and trees, some of which are in the process of turning yellow, suggesting early autumn. The sky is a vibrant blue with scattered white clouds.

For more information on
Public-Private Partnerships:

www.penndot.pa.gov

Next Board Meeting:

June 24, 2025