

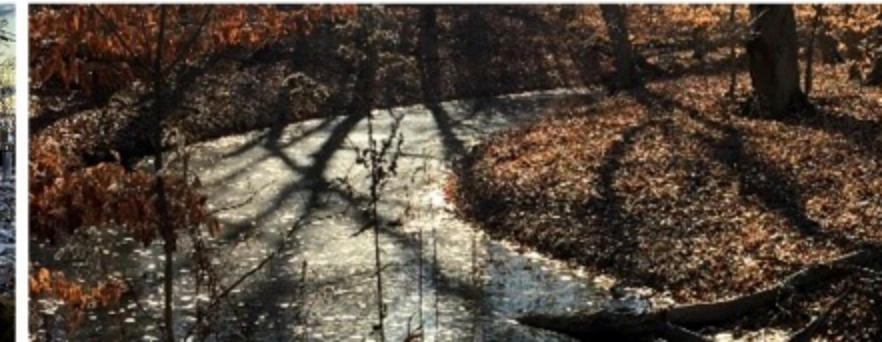
Public-Private Transportation Partnership Board Meeting

November 29, 2023



Agenda

- Call to Order
- Roll Call
- Adoption of 12.13.2022 Meeting Minutes
- Chair's Remarks
- New Business
- Project Updates
- Other Business
- Public Comments
- Adjournment





P3

Approval – P3 Report for Pennsylvania

Report for Pennsylvania
2022-2023

Presented by the
Public-Private Transportation Partnership Board



Project Updates



Unsolicited Proposals Update

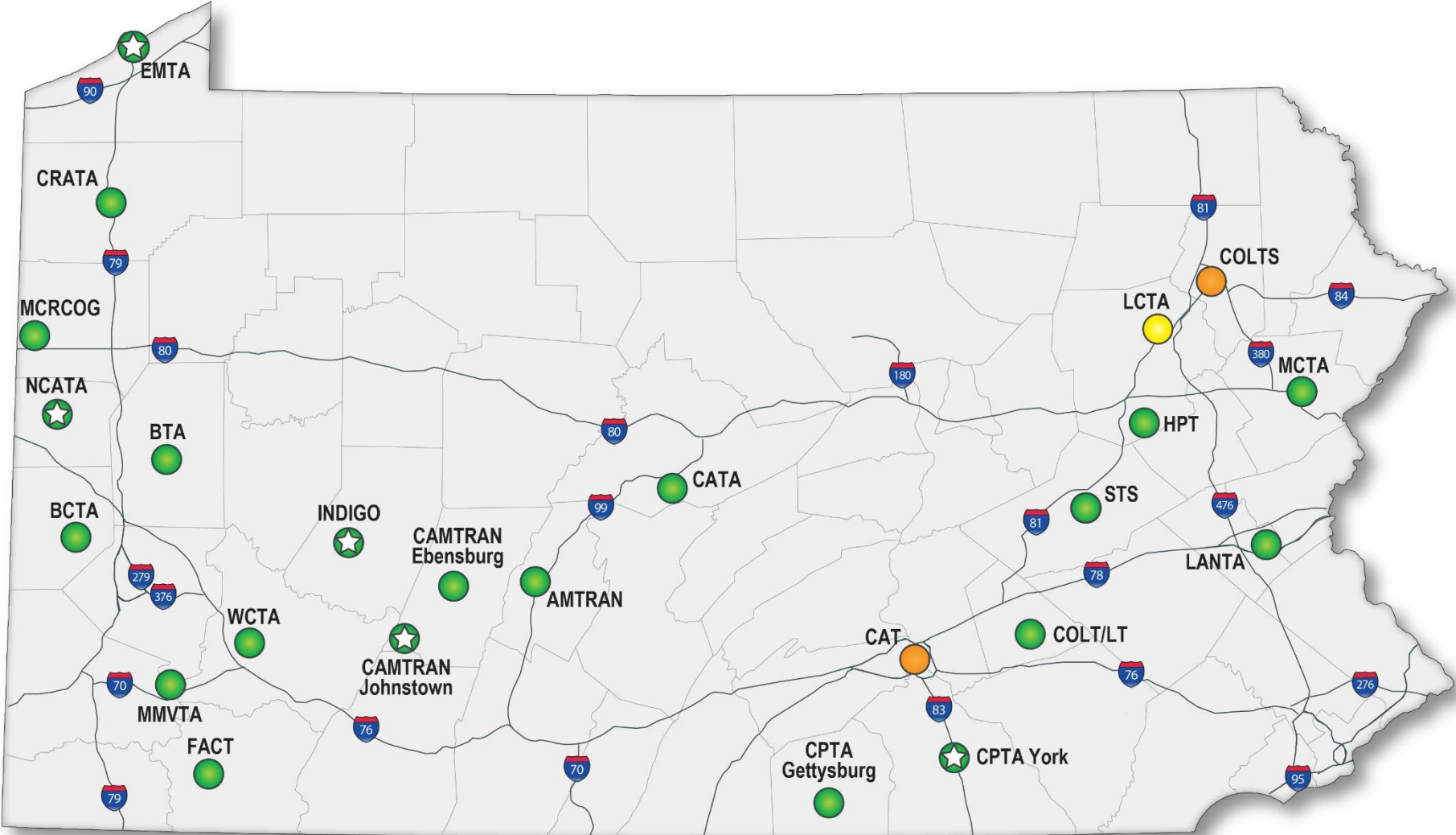
Unsolicited Proposals Received (Oct / Nov 2023)

Project Name	Proposed By	Proposal Summary
P3 Planning for V2X Digital Infrastructure	Sonamore, Inc, DBA – P3 Mobility	Development of a V2X deployment plan which would be eligible for grant funding. Development efforts would include identification of use case(s), stakeholders, procurement structure options, identification of funding opportunities and grant writing.
I-83 South Bridge Project & Associated Improvements	S&B Construction / Trumbull Construction	Progressive delivery of all or a portion of the I-83 Capital Beltway program projects under two or more Design-Build-Finance contracts, including, at a minimum, the I-83 South Bridge, comprising (1) the widening and full replacement of the South Bridge, (2) widening and reconstruction of I-83 on the west shore, (3) reconfiguration of the Lemoyne interchange, (4) replacement of the S. 3rd Street bridge in Lemoyne, and (5) reconstruction of the viaduct from the Susquehanna River to Cameron Street including the Front Street/2nd Street interchange.
Pop Up Metro: A Rapidly Deployable Zero-Emission Rail Transit Initiative	Pop Up Metro, LLC	Application for funding to achieve Technology Readiness Level (TRL) 8, demonstrating the ability to meet FRA standards and subsequently the readiness to be deployed in revenue service over a period of 12 months in Rockhill Furnace, PA. Once compliant, PUM will bring the cars on a demonstration tour of the commonwealth of Pennsylvania in a historic transportation moment.



Compressed Natural Gas (CNG) Fueling Stations

CNG Fueling Stations for Public Transit Agencies



As of November 2023

● Completed | Planned Construction ● 2024 ● 2025-2027 | ☆ Public Access



Major Bridge P3

Project Overview

- ✓ Approved by the P3 Board in November 2020 to replacement or rehabilitate major interstate bridges
- ✓ PennDOT originally planned to pay for the bridges using mandatory tolling, as was permitted by state P3 law at the time
- ✓ Act 84 of 2022 (July 2022):
 - Amended state P3 law to eliminate mandatory tolling of existing free lanes
 - Preserved PennDOT's ability to continue the MBP3 and move forward with the Predevelopment Agreement (PDA) with Bridging Pennsylvania Partners (BPP)



Project Overview

- ✓ In August 2022, PennDOT chose to move the bridge projects in the MBP3 forward without tolling and pay for the project(s) using existing funds to make annual payments to the development entity over 35 years
- ✓ Six (6) bridges were identified for Package One, which are currently in the final design phase



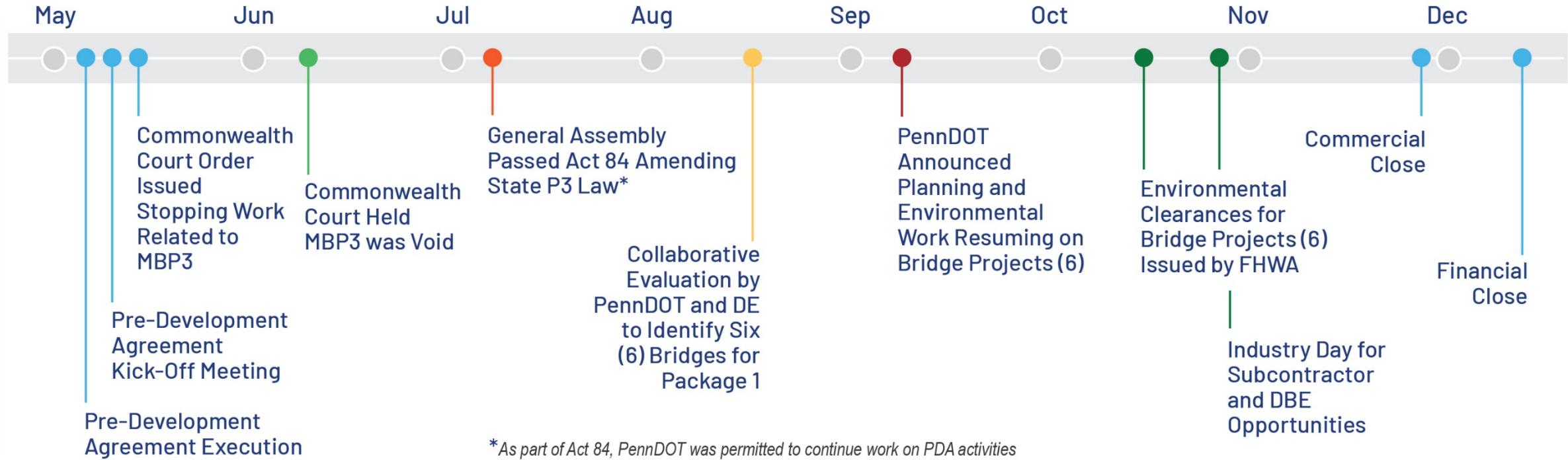
PDA Work

- ✓ Partnership Agreement on Bridges to be Included in Package One
- ✓ Finalization of Preliminary Engineering
- ✓ Negotiation of Technical Provisions
- ✓ Finalization of P3 Project Agreement
- ✓ Development of Independent D & C Cost Model Report



Major Bridge P3 Timeline for Package One [2022]

January - April
Procurement Activities & PDA Execution



*As part of Act 84, PennDOT was permitted to continue work on PDA activities

Bridging Pennsylvania Developers I (BPD-I)

Equity Members

Macquarie Leading international investor, developer, and advisor for infrastructure assets

Shikun & Binui Concessions S&B's international investing and concessionaire arm

Lead Construction Contractor

Shikun & Binui USA Construction S&B's US subsidiary, a developer and builder of complex infrastructure projects specializing in PPP/P3 and DB

FCC Construcccion International engineering and construction company with 120 years of experience

Lead Engineering Firm

Michael Baker International Leading national engineering consulting firm with over 80 years of experience

Exclusive Local Subcontractors

Fay (*North Fork*) Leading PA-based contractor specializing in bridges demolition and reconstruction

Wagman (*Lehigh River, Nescopeck*) Leading PA-based contractor with major heavy civil, general contract and geotechnical operations

H&K (*Susquehanna, Lenhartsville*) Leading PA-based contractor for construction materials and full-service heavy civil works

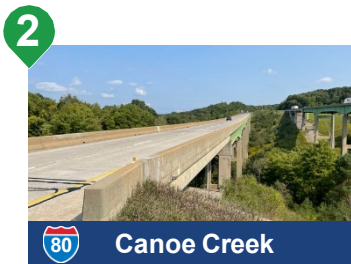
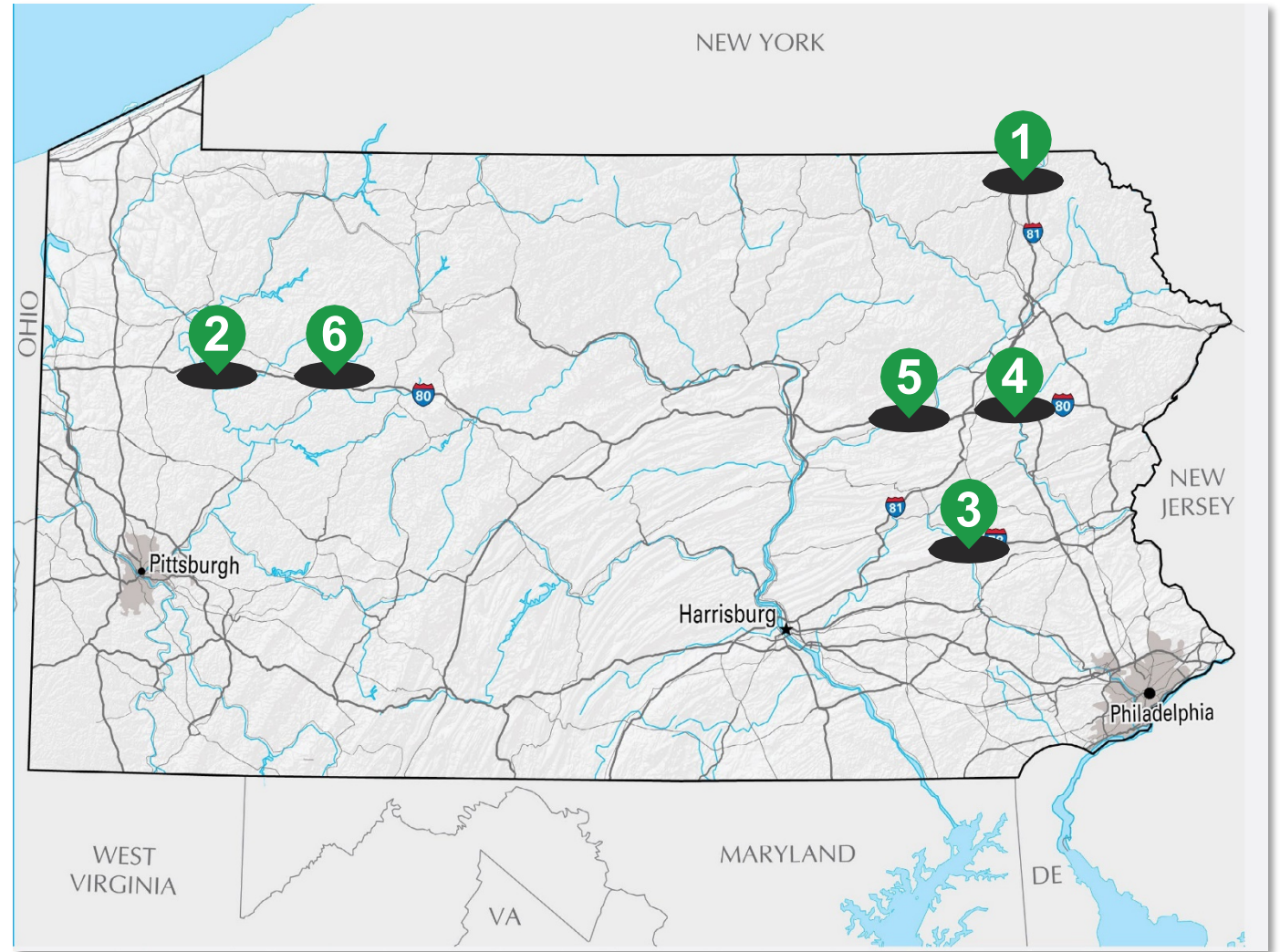
Kokosing (*Canoe Creek*) Leading PA-based contractor specialized in road and bridge construction

Independent Quality Firm

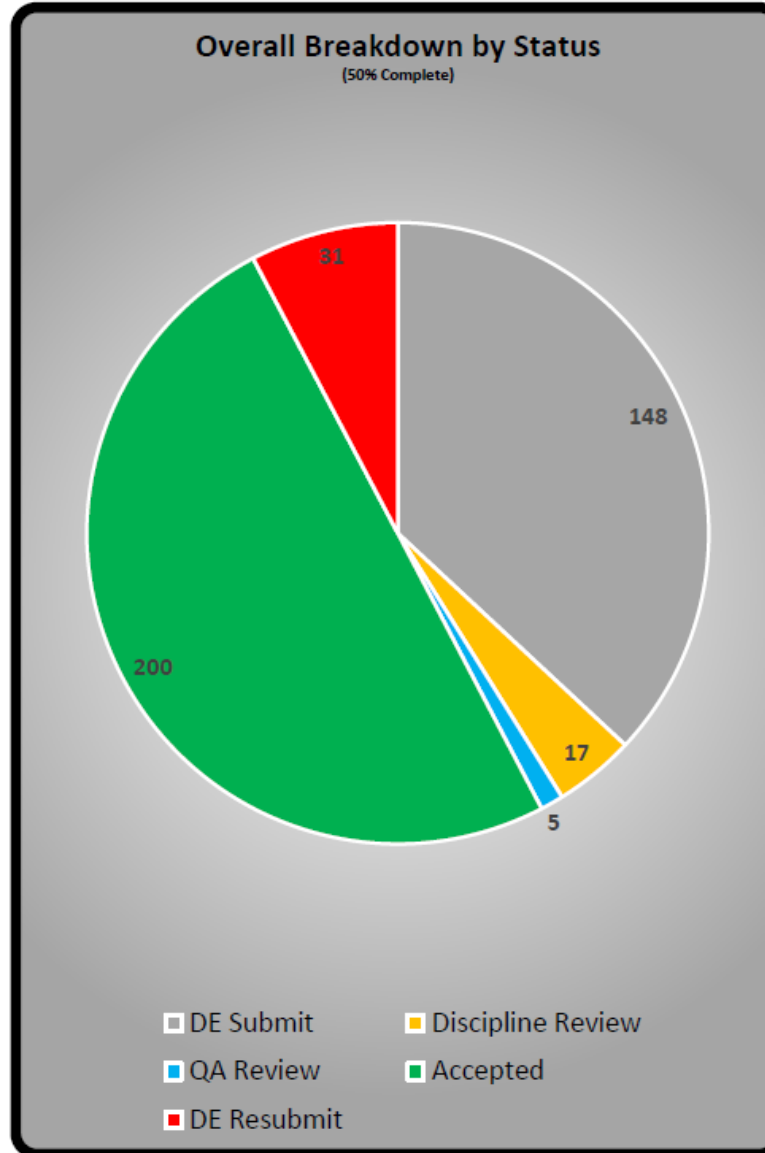
Volkert, Inc Quality assurance firm specializing in large-scale project management

Package One Bridges

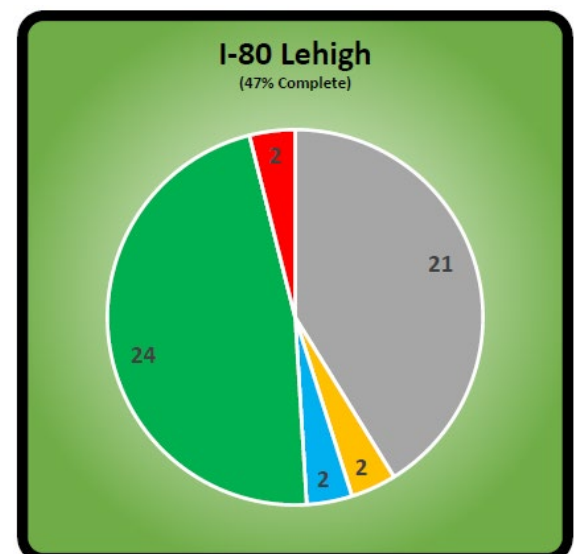
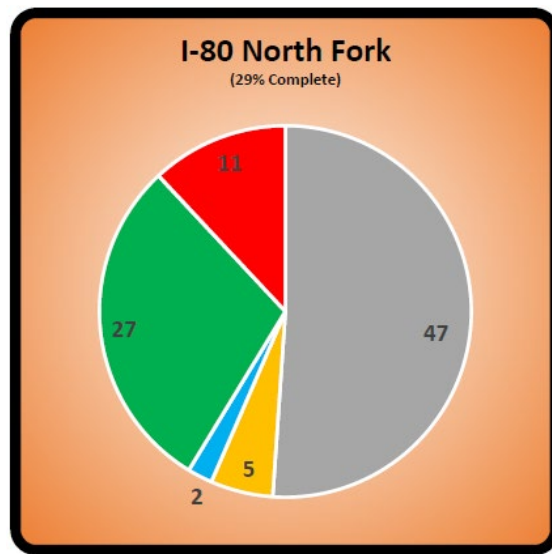
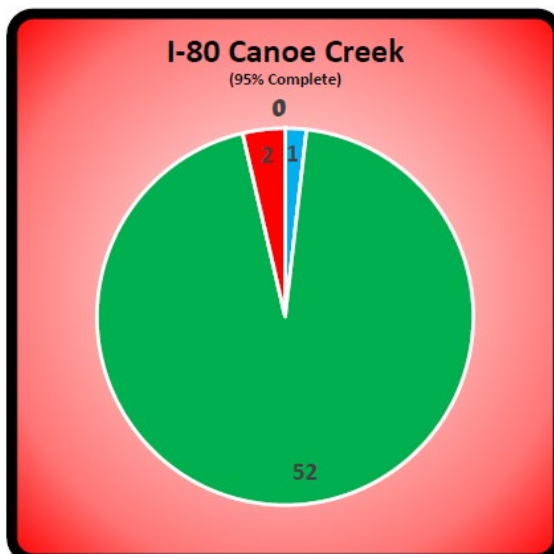
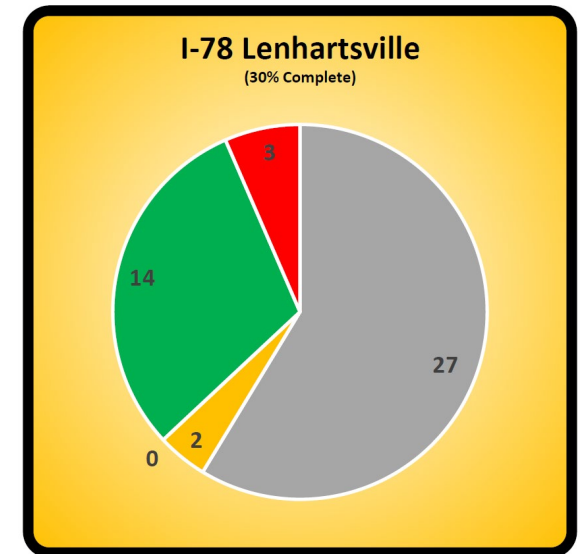
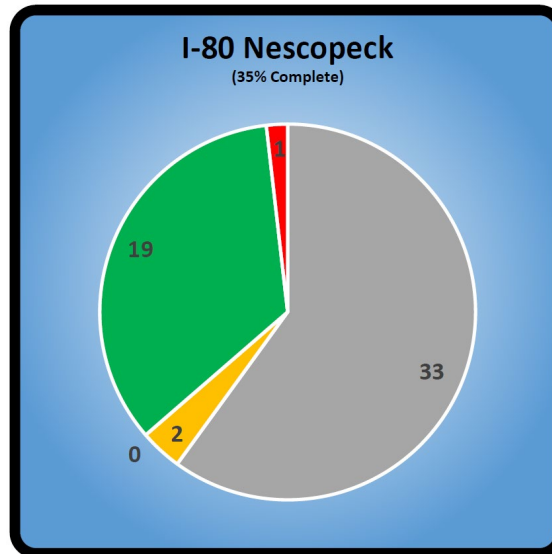
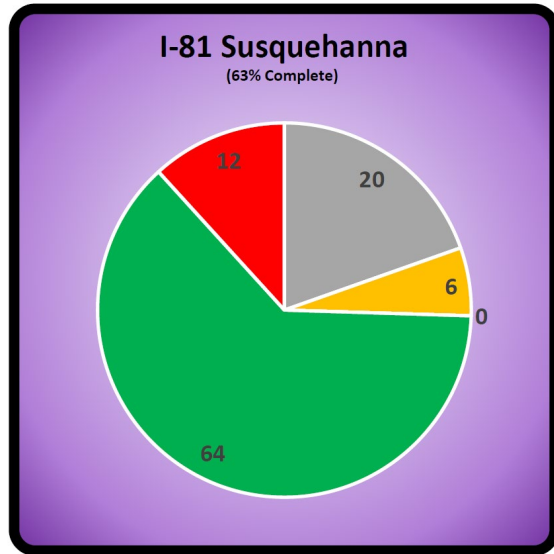
- ✓ Response to the RFP – DE proposal recommended 6 bridges; Department concurred
- ✓ More rural and geographically Located
- ✓ Environmental activities were further progressed
- ✓ Package provided strong bond investor interest



Overall Final Design Status



Final Design Status by Bridge



Construction Schedule

Bridge	Construction Start	Bridge Completion
I-81 Susquehanna	July 2023	Summer 2028
I-80 Canoe Creek	October 2023	Fall 2027

Anticipated Construction Schedule

Bridge	Construction Start	Bridge Completion
I-78 Lenhartsville	Spring 2024	Summer 2028
I-80 Lehigh River	Spring 2024	Spring 2028
I-80 Nescopeck	Spring 2024	Fall 2027
I-80 North Fork	Spring 2024	Summer 2028

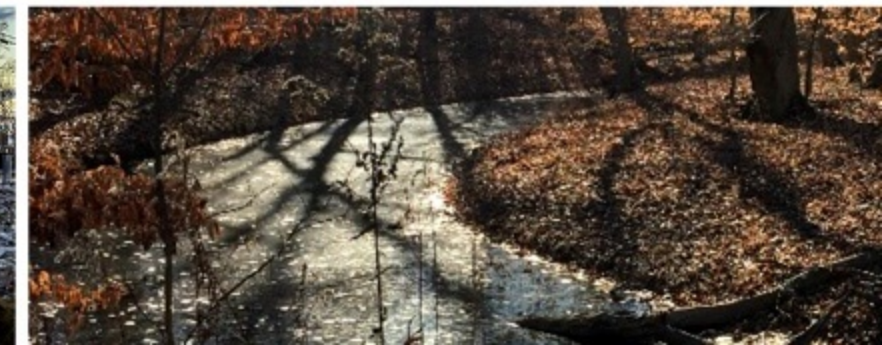
Package One Next Steps

- ✓ DE working to achieve Notice To Proceed 3 (NTP3) authorizing full construction to begin
- ✓ Limited NTP3s were issued for the Susquehanna Project in June and September 2023, initiating limited construction work and the DE maintenance responsibilities during the Construction Period
- ✓ First Limited NTP3 for the Canoe Creek Project was issued in October 2023, initiating limited construction work and the DE maintenance responsibilities during the Construction Period
- ✓ Additional LNTP3s are anticipated throughout Winter 2023 and Spring 2024
- ✓ Full NTP3 is scheduled for May 2024, at which point all 6 Bridges will be under full construction



Agenda

- Call to Order
- Roll Call
- Adoption of 12.13.2022 Meeting Minutes
- Chair's Remarks
- New Business
- Project Updates
- Other Business
- Public Comments
- Adjournment



Thank You

A scenic view of a paved road curving through a green landscape under a blue sky with clouds. The road is asphalt with a white dashed center line and a metal guardrail on the right side. The background shows rolling green hills, trees, and a bright blue sky with scattered white clouds.

For more information on
Public-Private Partnerships:

www.penndot.pa.gov

Next Board Meeting:

Summer 2024