

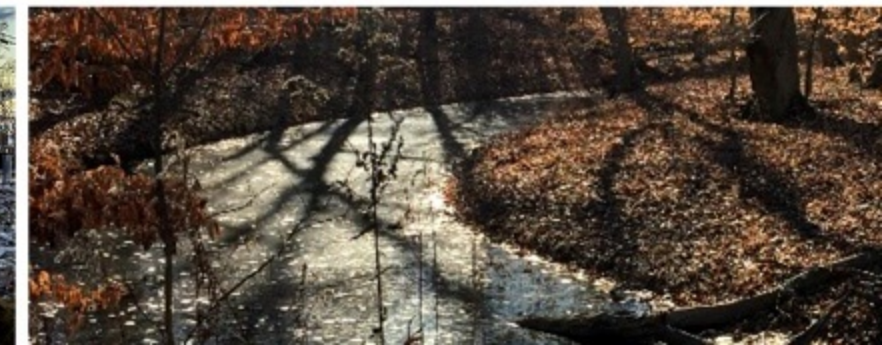
Public-Private Transportation Partnership Board Meeting

August 31, 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





Project Updates



Unsolicited Proposals Update

Unsolicited Proposals – Under Consideration

Project Name	Proposed By	P3 Action
PennDOT Solar Initiative	Solar Renewable Energy, LLC	Preparing Detailed Level Screening Report
District 4 Northern Tier Counties Bridge Replacements	CDR Maguire	Preparing Detailed Level Screening Report
I-76 Schuylkill Expressway Managed Lanes	CINTRA	Pre-screening / Candidacy

Unsolicited Proposals – On Hold

Project Name

Proposed By

Reason On Hold

PennDOT Truck Parking Expansion Program

Truck Specialized Parking Services, Inc.

Coordinating with Freight Working Group to identify truck parking strategies

Unsolicited Proposals – Dismissed

Project Name

Proposed By

P3 Action

EV Infrastructure Installation Plan

Charge Zero PA, LLC

Dismissed

Bus Portal for PA Schools

Busie

Dismissed

Commuter Vanpool Program

Enterprise Holdings via Commute

Dismissed

Unsolicited Proposals – Dismissed

Project Name

Proposed By

P3 Action

Snow Removal Scraper System

Rite-Hite

Dismissed

PA 309 Mundy Crossroads Improvement
Project

Valley Crest Real Estate, LP

Dismissed

Mass EV Charging Deployment

Invisible Urban Charging (IUC)

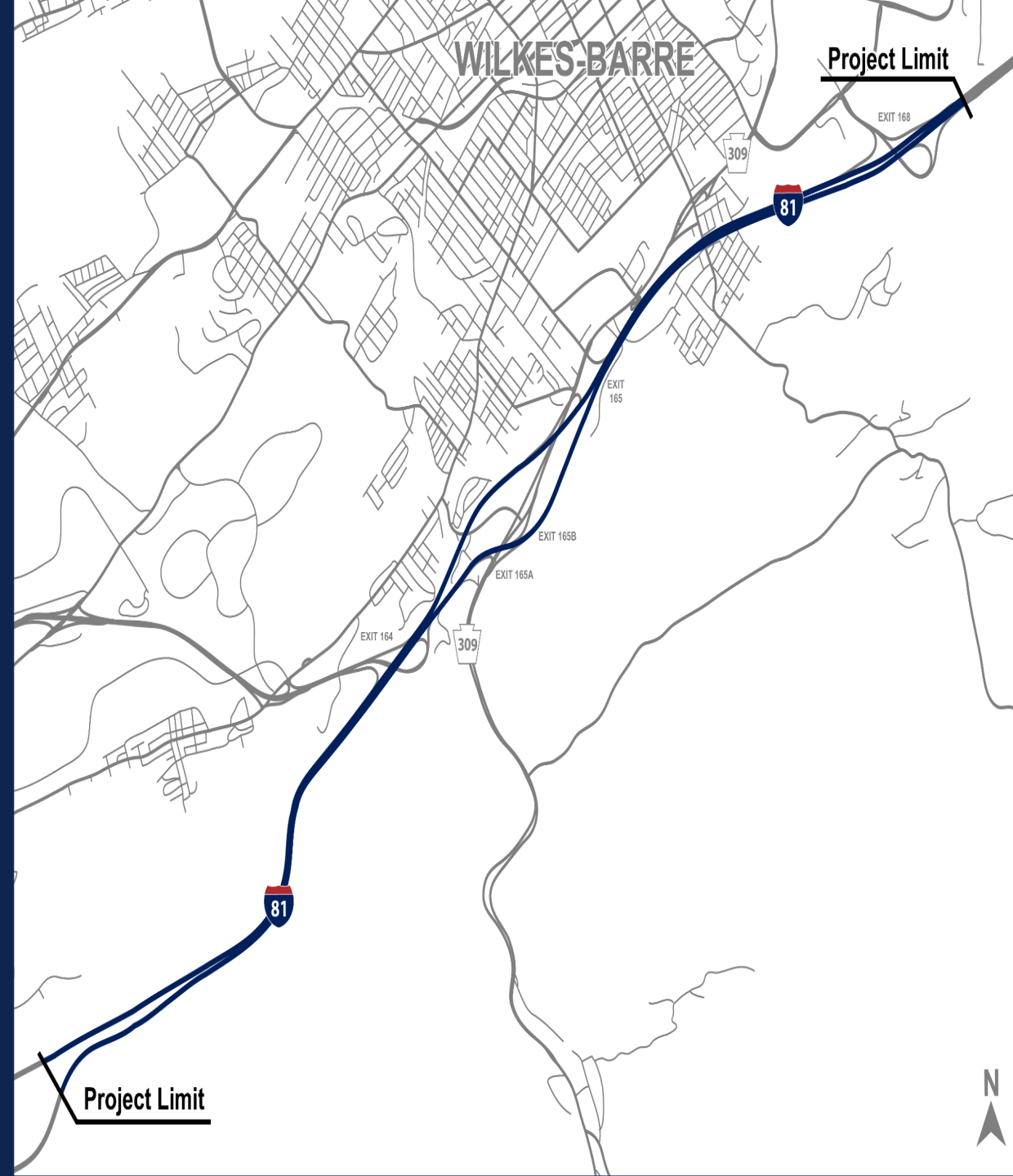
Dismissed



Partnership 81 Project

Project Goals

- ✓ Reconstruction and widening of I-81 to three lanes in each direction
- ✓ Elimination of a left-hand exit on I-81
- ✓ Replacement of poor condition bridges
- ✓ Redesign of other intersections immediately off I-81





Rapid Bridge Replacement (RBR) Project



Compressed Natural Gas (CNG) Fueling Stations



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 1, which are currently in the final design phase

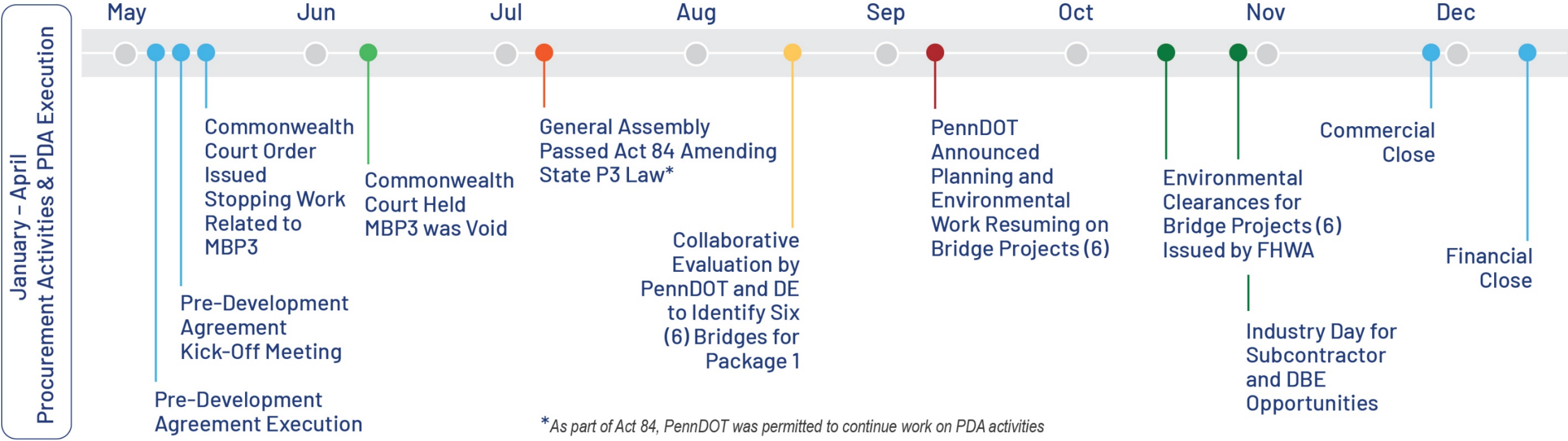


Pre Development Agreement Work

- ✓ Partnership Agreement on Bridges to be Included in Package 1
- ✓ 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 Project Package 1



Bridging Pennsylvania Developers 1 (BPD)

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

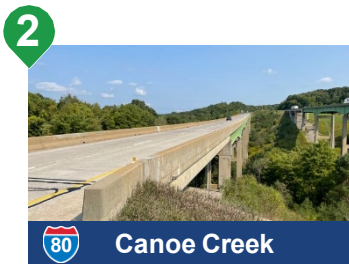
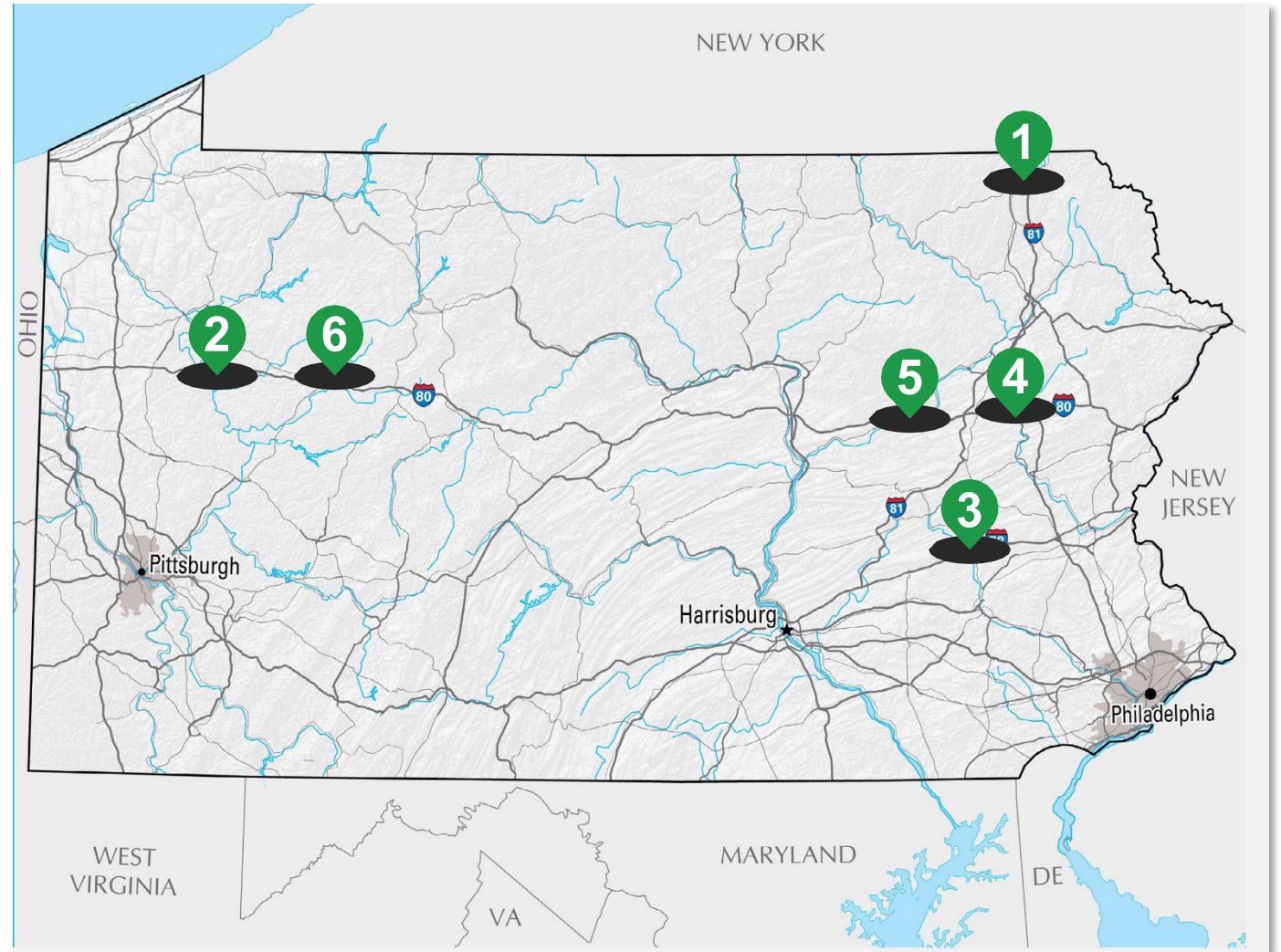
Kokosing (*Canoe Creek*) Leading PA-based contractor specialized in road and bridge construction

Independent Quality Firm

Volkert / TRC Global quality assurance firms specializing in large-scale project management

Package 1 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



Anticipated Construction Schedule

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

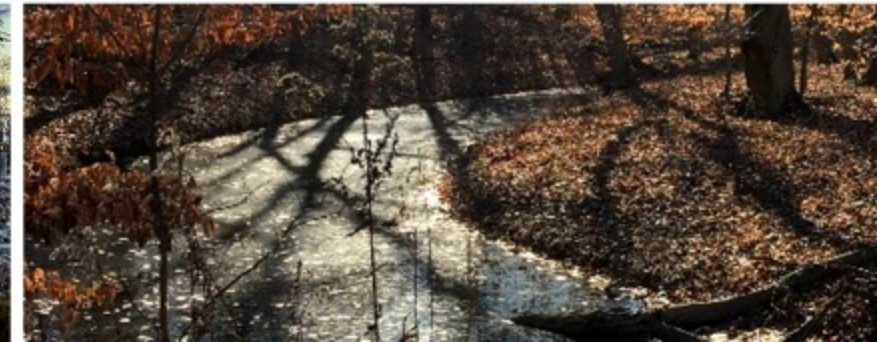
Package 1 Next Steps

- ✓ DE working to achieve Notice To Proceed 3 (NTP3) authorizing full construction to begin
- ✓ Two (2) public outreach meetings for Susquehanna in June 2023 provided information on current/upcoming activities and DBE/workforce programs
- ✓ First Limited NTP3 was issued for the Susquehanna Project in June 2023, initiating DE maintenance responsibilities during the Construction Period
- ✓ Additional LNTP3's are anticipated throughout fall 2023, including a second Limited NTP3 for Susquehanna and a first Limited NTP3 for Canoe Creek
- ✓ Full NTP3 is scheduled for May 2024, at which point all 6 bridges will be under full construction



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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:
December 2023