



I-80 NORTH FORK BRIDGES REPLACEMENT PROJECT PRE-CONSTRUCTION PUBLIC MEETING



Bridging Pennsylvania Developers - I &
Bridging Pennsylvania Constructors

April 4, 2024

How to MAXIMIZE today:

- **PUBLIC MEETING:** It is our intention to address all previously identified questions and comments during today's presentation, please hold your questions until the Q&A portion, as they may be answered throughout the presentation.
- **PUBLIC SERVICE ANNOUNCEMENT:** If you are attending these meetings and currently have ongoing PennDOT real estate negotiations, those inquiries are considered private and will not be discussed in a Public Meeting setting. Should you wish to address any specific real estate questions, please speak with the team following this meeting to be connected to a representative.

Agenda

- Welcome & Introductions
- Program & Project Updates
- Pre-Construction and Current Activities
- Upcoming Construction Schedule Activities
- DBE & Workforce Programs
- Closing Remarks & How to Stay Informed



Welcome & Introduction

Meet the I-80 North Fork Bridges Team





**Major Bridge P3 Program Update
PennDOT**

PENNDOT MAJOR BRIDGE P3



KEY DATES

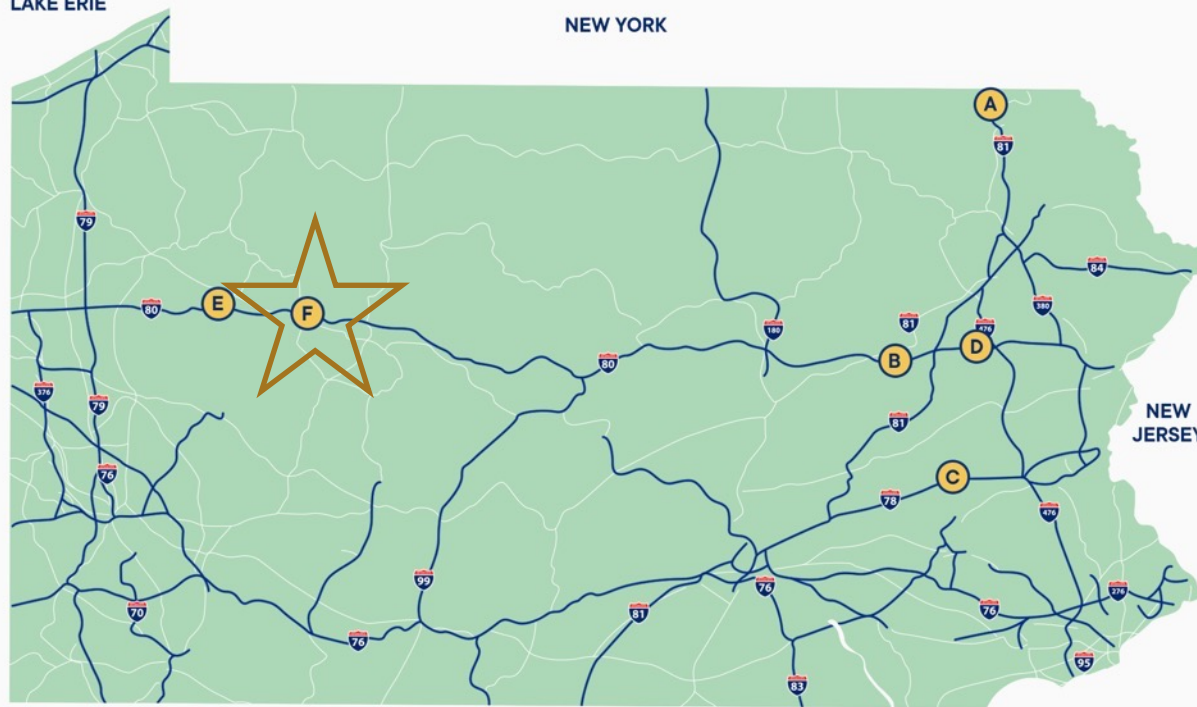
- November 2020- The Major Bridge P3 (MBP3) was approved by the Pennsylvania P3 Board, for the replacement or rehabilitation of nine (9) major interstate bridges throughout a progressive P3 delivery model.
- Since that time, Act 84 of 2022 amended the P3 law to eliminate mandatory tolling of existing free lanes. The act also preserved the department's ability to continue the MBP3 and move forward with the Predevelopment Agreement (PDA) with Bridging Pennsylvania Partners (BPP).
- 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.
- December 2022- Financial Close is achieved on Package I, including six (6) bridges
- Spring 2024- Ahead of the start of construction and throughout construction, BPC and Major Bridge Subcontractor, Fay will be providing construction updates through public meetings and additional public outreach in coordination with local municipalities.
- May 2024- Anticipated Construction Start for I-80 North Fork Bridge



MAJOR BRIDGE P3 PACKAGE I

LAKE ERIE

NEW YORK



NEW
JERSEY

WEST VIRGINIA

VIRGINIA

MARYLAND

BRIDGE PROJECTS

- A** I-81 SUSQUEHANNA
- B** I-80 NESCOPECK
- C** I-78 LENHARTSVILLE
- D** I-80 LEHIGH
- E** I-80 CANOE CREEK
- F** I-80 NORTH FORK

 PROJECTS MOVING FORWARD UNDER THE MBP3

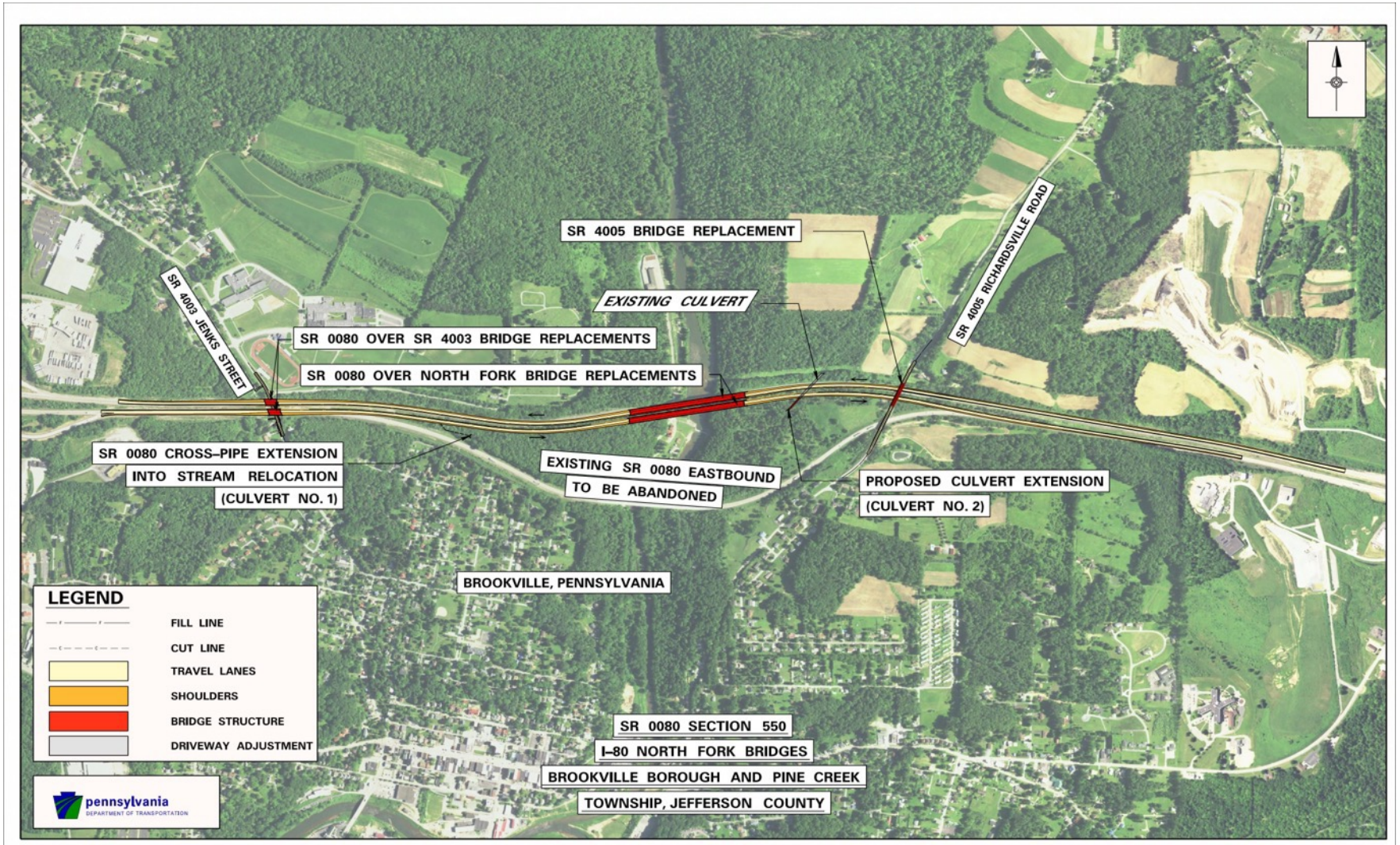


**I-80 North Fork Project Overview & Pre-
Construction Activities**

Michael Baker

Project Overview

- Complete reconstruction of approximately 2.5 miles of I-80



Project Overview - Roadway

I-80 Eastbound and Westbound

- Two 12' asphalt lanes with 12' outside shoulders, 8' inside shoulders
- Complete realignment of EB and partial realignment of WB to meet current standards

SR 4003 (Jenks Street)

- Two 10' asphalt lanes with 4-ft minimum shoulders
- Lowering SR 4003 approx. 2 feet

SR 4005 (Richardsville Road)

- Two 11' asphalt lanes with 4-ft minimum shoulders
- Raising SR 4005 approx. 1.5 feet

Project Overview - Structures

Replacement of I-80 EB and WB over North Fork Redbank Creek and Water Plant Road

- Two 1,100', Steel Girder, 4-span bridges
- 20-ft outside shoulders (for future redecking/rehabilitation)
- Tallest Piers >100' high

Replacement of I-80 EB and WB over SR 4003 (Jenks Street)

- Two 70', Steel Girder, Single-span bridges
- 27-ft outside shoulders (for future redecking/rehabilitation)
- Detour of SR 4003 during construction

Replacement of SR 4005 (Richardsville Road) over I-80 EB and WB

- One 250', Steel Girder, 2-span bridge
- Detour of SR 4005 during construction

Proposed Soundwalls along I-80 EB and WB

- At western portion of project

Project Overview

Right-of-Way:

- 2 Total Permanent Takes (Parcels only)
- Several Partial Permanent Takes
- Several Temporary Construction Easements (TCEs)

Utilities:

- Overhead line relocations under the I-80 bridges
- Several utilities impacts near SR 4003 (Jenks Street)
- Relocation of BMA's sanitary sewer located under I-80

Environmental/Permits:

- NPDES Permit
- Waterway Permit
- Stream/Wetland Impacts and Mitigation

ITS/Signing:

- 1 new Dynamic Messaging Sign (DMS) Sign and 2 new cameras
- All new signs and pavement markings



Upcoming Construction Schedule & Activities
Fay, S&B USA

Introduction to Fay

Creators of Safe and Innovative Infrastructure Solutions

Founded in 1947, as a Pittsburgh general contractor, Fay S&B USA Construction, is an accomplished general contractor and solution provider. Fay is a recognized industry leader in design-build, value engineering and accelerated construction delivery methods.

In 2012, Shikun & Binui Ltd., the leading infrastructure and development company in Israel with a rich, 100-year history, expanded their reach into the United States market by establishing S&B USA. The focus was on the development of assets under a P3 delivery model. The SH 288 project, in which S&B is a member of the concessionaire (BTG) and a partner in the construction joint venture (AGC), was the first such project the group had in the US.

Fay has a decades-long relationship with unions when we have craft hiring needs. These unions includes trades such as carpenters, laborers, operators, pile drivers, teamsters and cement masons.



**Work
Safely**



**Provide
Solutions**



**Value
People**



**Act with
Integrity**



**Deliver
Return**

Fay Safety Awards



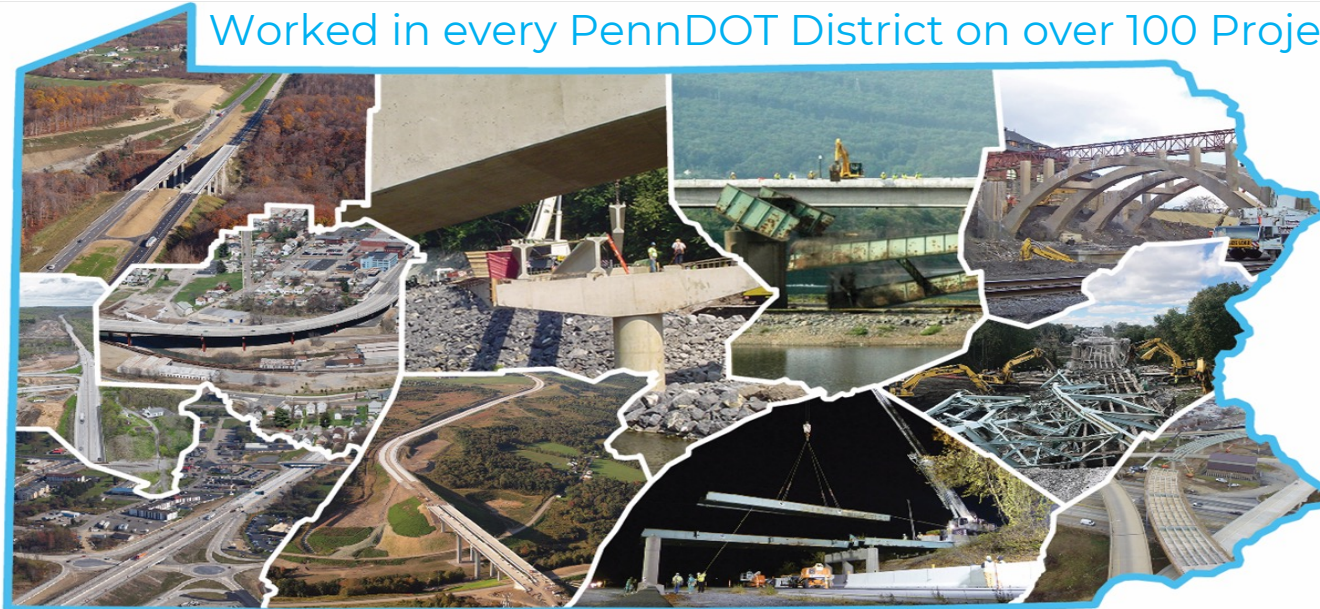
Industry Recognition

Our team of experienced professionals demonstrates an unparalleled commitment to safety, which has been recognized with the following awards:

AGC National Construction Safety and Excellence Award	+
Shell Contractor of the Quarter Safety Award	+
VTCA Contractor Safety Award	+
NRC Platinum Safe Contractor Award	+
AGC Maryland Safety Awards	+
Signal Mutual Industry Leader Safety Award	+
CAWP Safety Award	+

Fay Experience

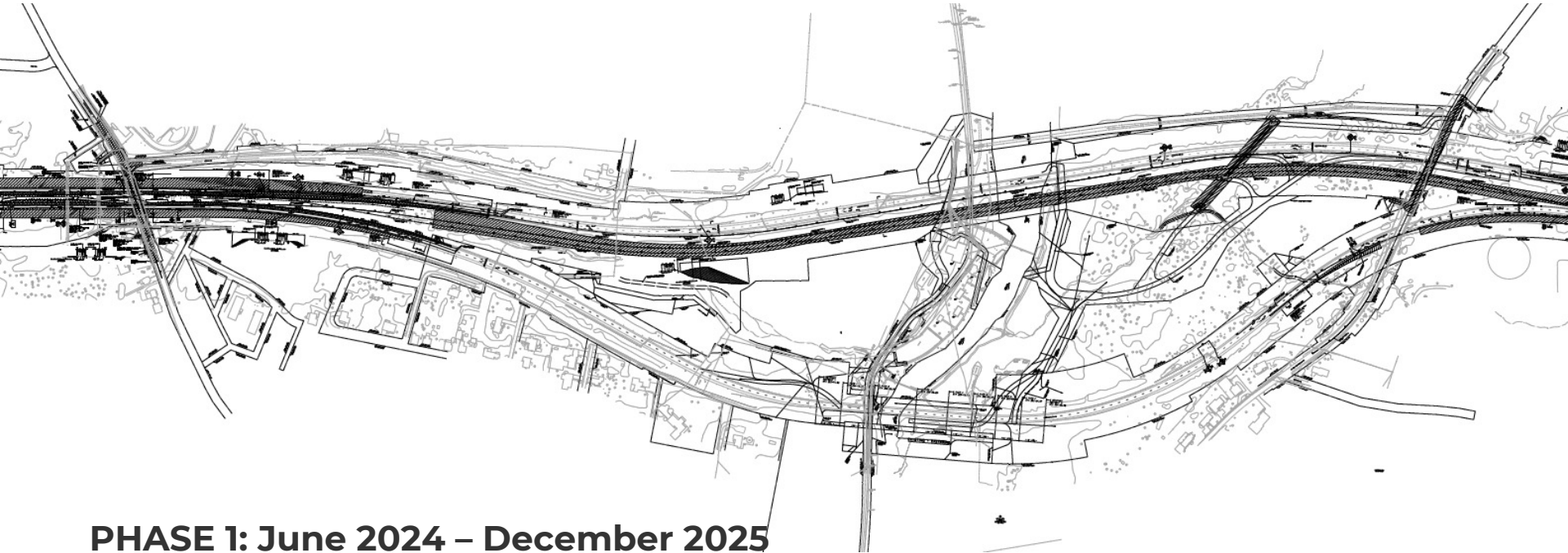
Worked in every PennDOT District on over 100 Projects



CORE COMPETENCIES

- ❖ Heavy Highway
- ❖ Marine
 - ❖ Locks & Dams
 - ❖ Under water Drilled Shaft Foundations
 - ❖ Ocean Warf Construction & Rehabilitation
- ❖ Railroad
- ❖ Demolition

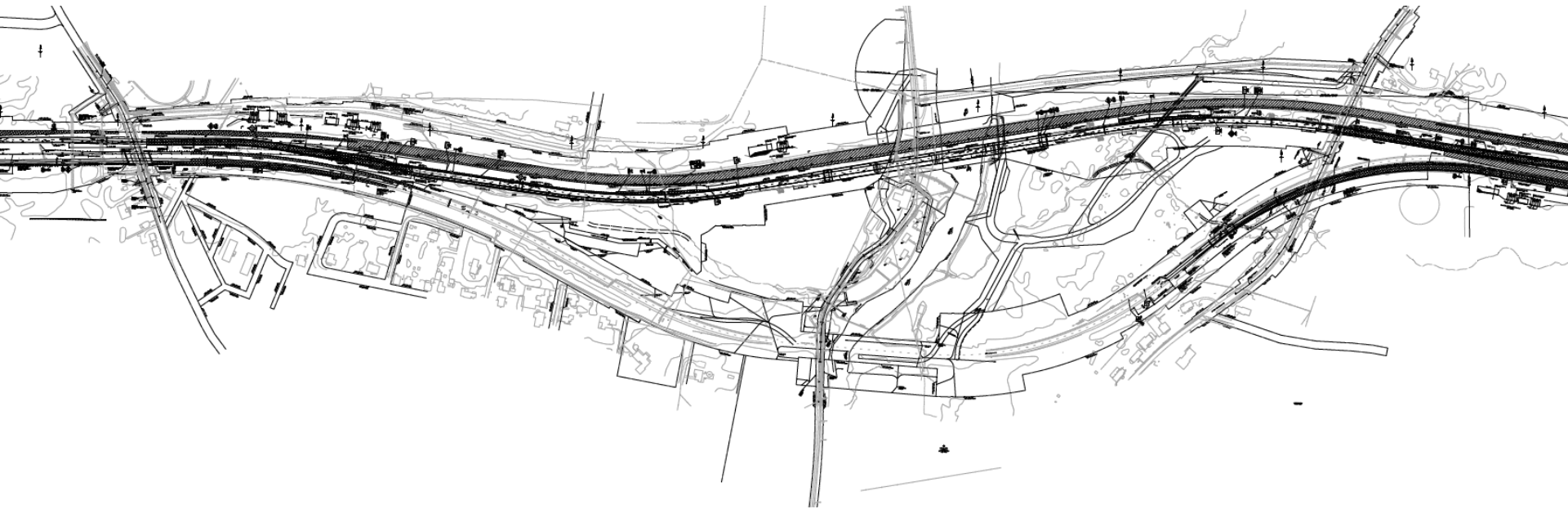
Building the I-80 Bridges- Fay



PHASE 1: June 2024 – December 2025

- New I-80 Eastbound bridge is being build
- No traffic changes
- Jenks St. Detour anticipated start June 2024
- Richardsville Rd. Detour anticipated start Spring 2025

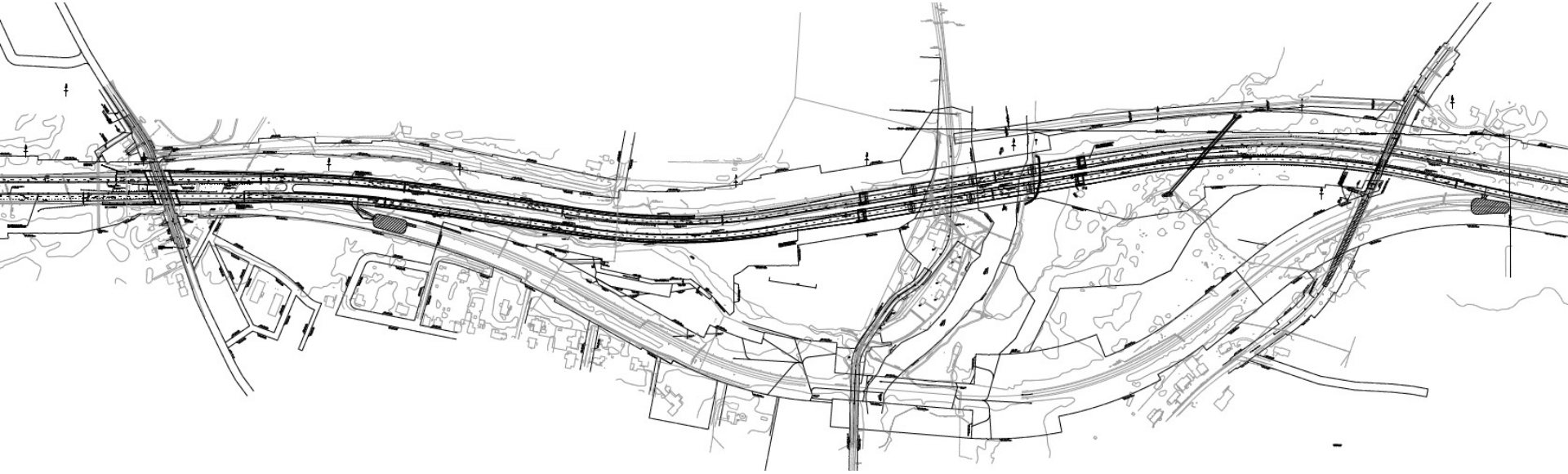
Building the I-80 Bridges- Fay



PHASE 2: December 2025 – September 2027

- Jenks St. is anticipated to reopen December 2025
- I-80 Westbound traffic is moved to the New I-80 Eastbound bridge
- I-80 Westbound bridge is being demolished and rebuilt
- Richardsville Rd. Detour continues

Building the I-80 Bridges- Fay



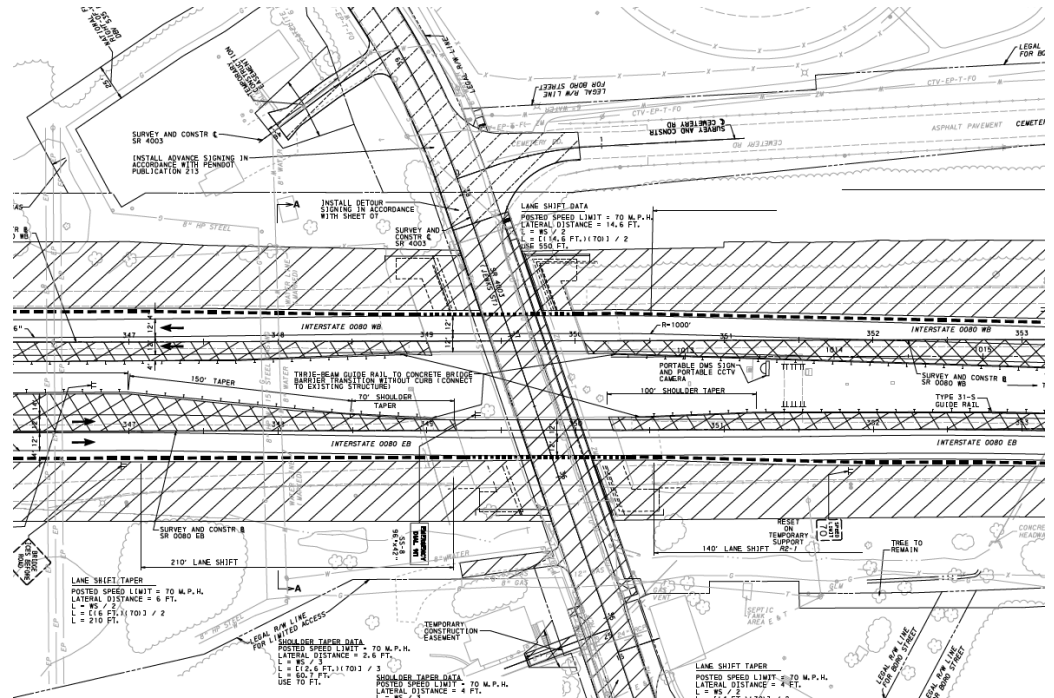
PHASE 3: October 2027 – June 2028

- I-80 Westbound traffic is moved to the New I-80 Westbound bridge
- I-80 Eastbound traffic is being moved to the New I-80 Eastbound bridge
- Existing Eastbound bridge is being demolished
- Richardsville Rd. Detour anticipated to reopen Spring 2028

Building the Jenks Street Bridge- Fay

PHASE 1A: June 2024 – June 2025

Demolish and rebuild
exterior of the I-80 bridge
over Jenks St. (eastbound
and westbound)

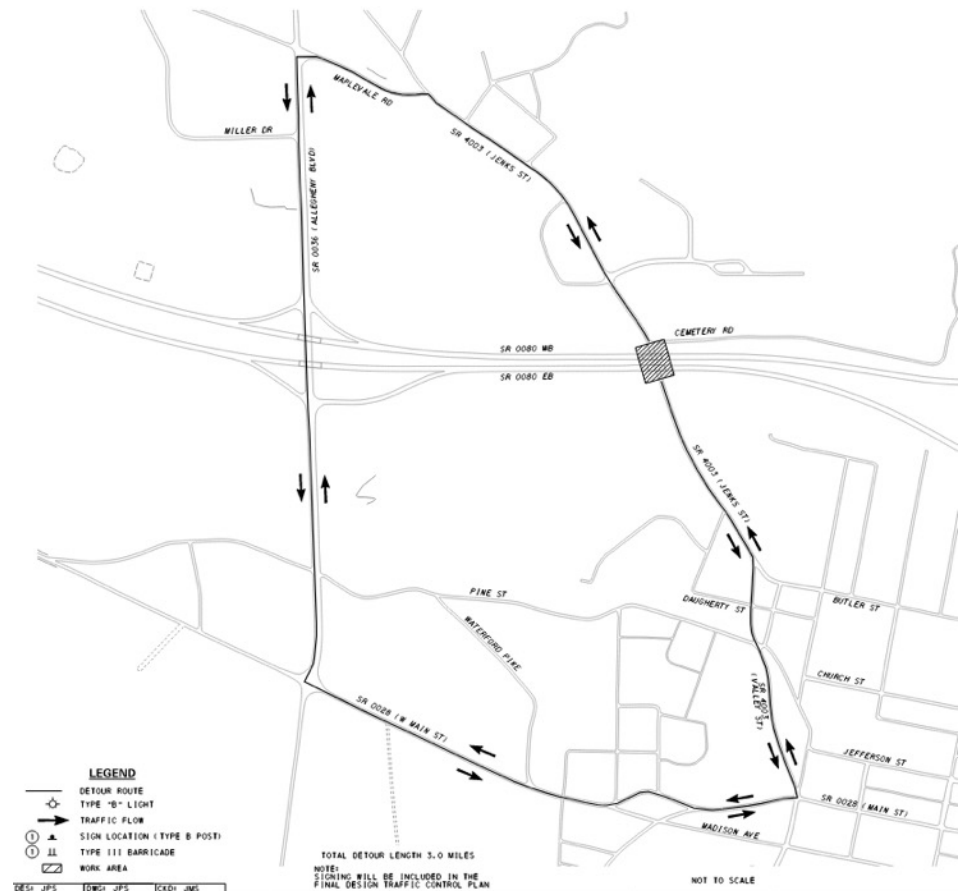


Jenks Street Detour

SR 4003 (Jenks St.)

- SR 4003 (Jenks St.)
- SR 0036 (Allegheny Blvd.)
- SR 0028 (Main St.)
- SR 4003 (Valley St.)
- Approximately 3.0 miles

Proposed duration approx. 18 months from **June 2024** through **December 2025**

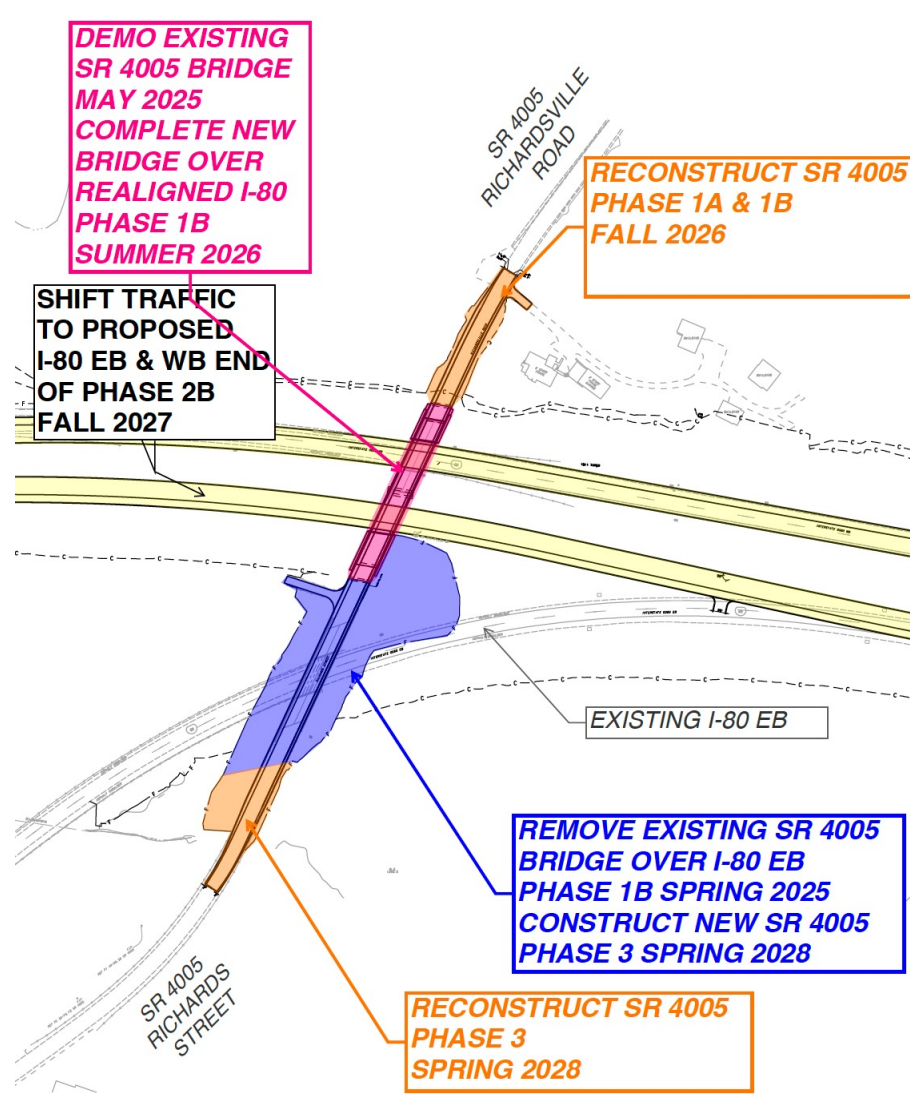


Jenks Street Detour

Emergency Vehicle Access

- Emergency vehicle access could be restricted during the construction activities that include existing bridge beam removal, demolition of the existing bridge piers, and proposed bridge beam placement.
- Brookville Area School District, stakeholders, police, fire and EMS will be notified prior to these activities for coordination.
- Coordinating with EMS for staging on campus during period specific construction activities.
- Majority of work activities will be completed during the day. Limited activities may be completed at night.
- Temporary fencing and/or gates will be installed at both the northern side and southern side along SR 4003 (Jenks Street) between the construction work area.

Richardsville Road Detour Phasing





**Get Involved: DBE & Workforce Opportunities
MTI**

Our DBE & Workforce Development Team

BPD-I & BPC's local team works as a liaison with PennDOT



Alex Cann
BPD-I EEO
Manager (MTI)



Michelle Murdock
BPC DBE Program
Manager

BPD-I/BPC Diversity & Inclusion Team

- Compliance & Oversight of DBE/ SBE, On-the-Job Training (OJT), Diversity & Inclusion programs
- Outreach coordinator, small business and workforce diversity advocate



Closing Remarks & How to Stay Informed

Next Steps & Contacts Info

BPD-I Public Information Office
PIC Hotline: (717) 500-6088
PublicInformationOffice@PennBridges.com

District 10 I-80 North Fork PennDOT
Community Relations Coordinator
i80NorthFork@pa.gov

BPD-I Public Information Manager
Carla Julian
Carla@moderntimesinc.com

For Project updates visit:
www.penndot.pa.gov/i80NorthFork

BPD-I Equal Employment Opportunity
Manager
Alex Cann
Alexandra@moderntimesinc.com

For Contracting Opportunities visit:
BridgingPennsylvaniaDevelopersI.com

Please submit all questions through the Q&A function. Thank you!





QUESTIONS & ANSWERS
THANK YOU FOR ATTENDING!



April 4, 2024