

Public-Private Transportation Partnerships Board Meeting

May 30, 2019



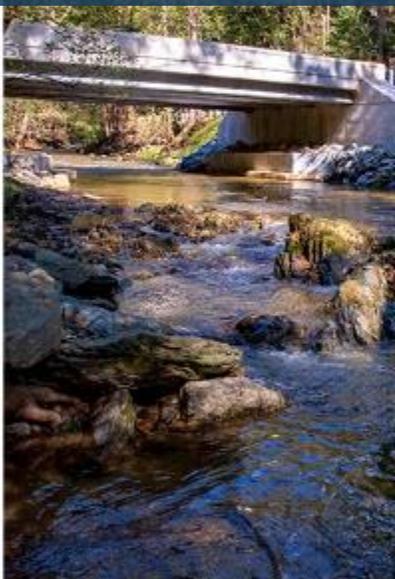
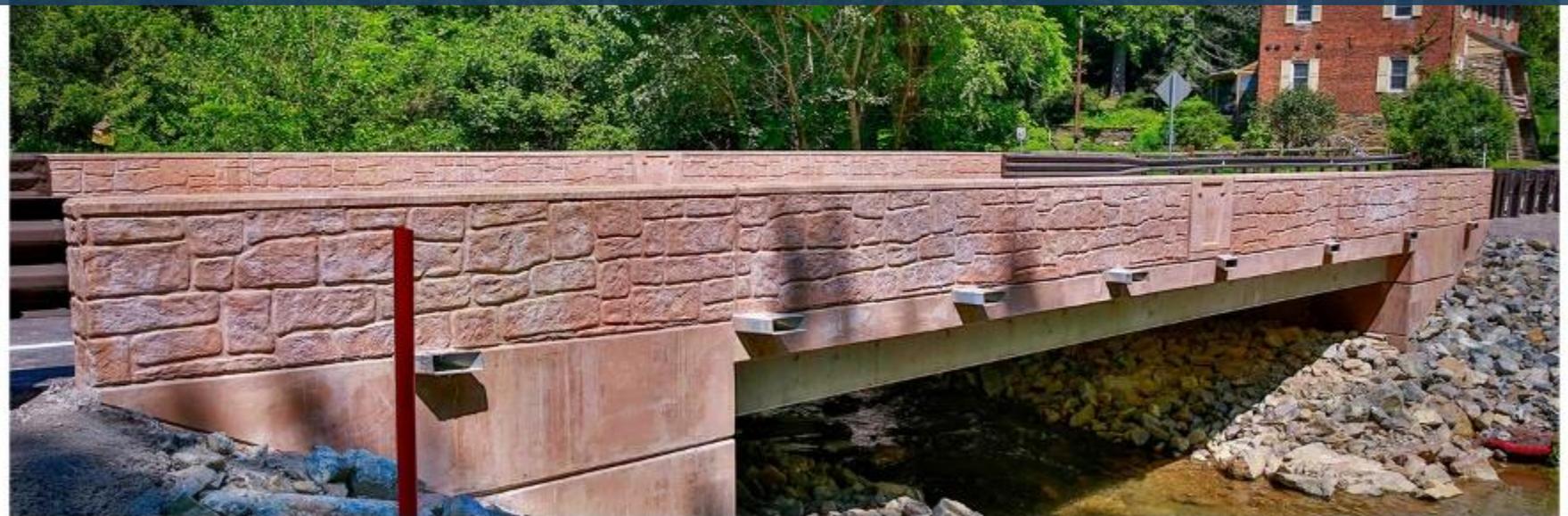
AGENDA

- Call to Order
- Roll Call
- Adoption of 11.29.18 Meeting Minutes
- Chair's Remarks
- Approved Project Updates
- New Business
- Other Business
- Public Comments
- Adjournment





APPROVED PROJECT UPDATES

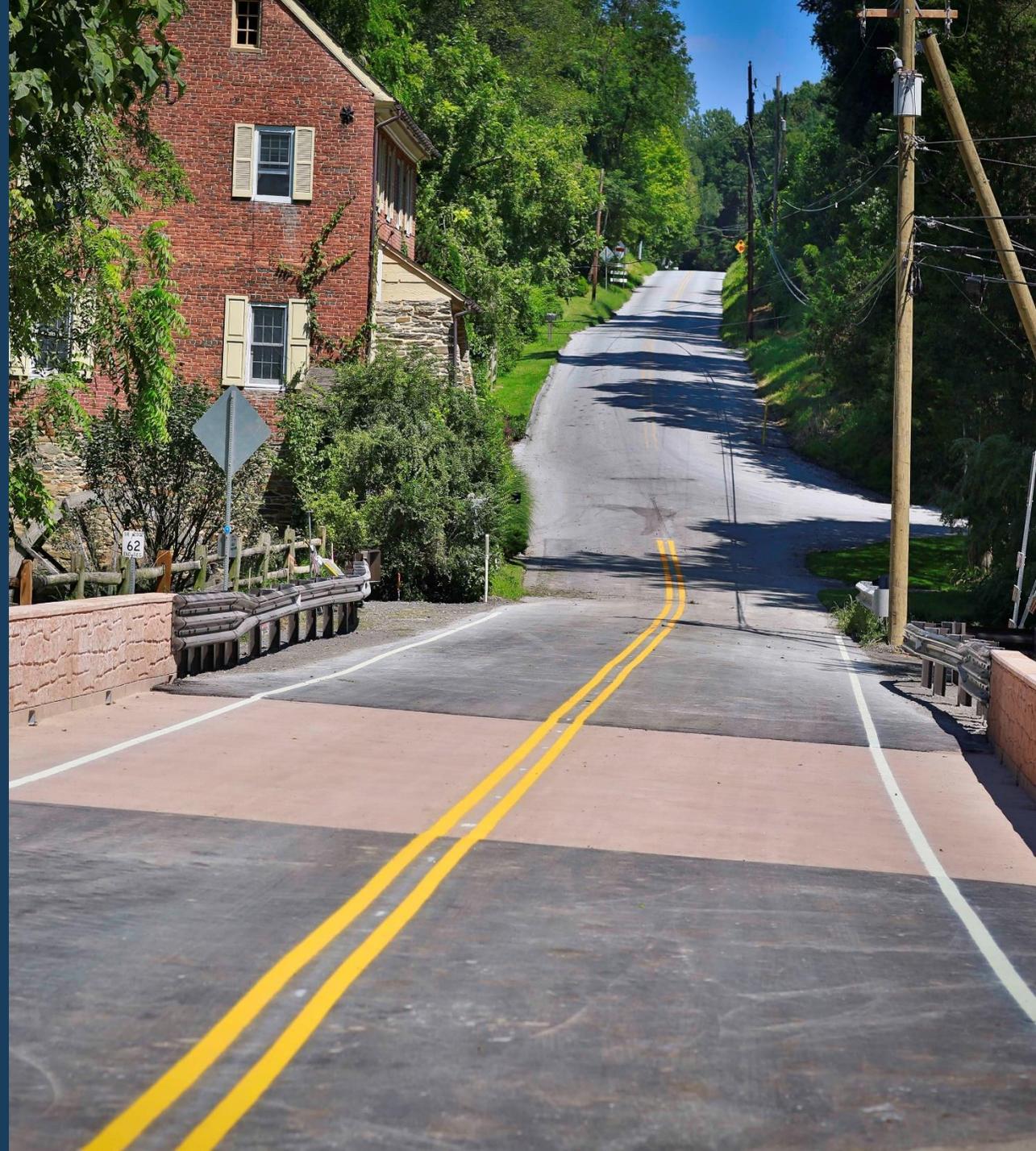




RAPID BRIDGE REPLACEMENT PROJECT

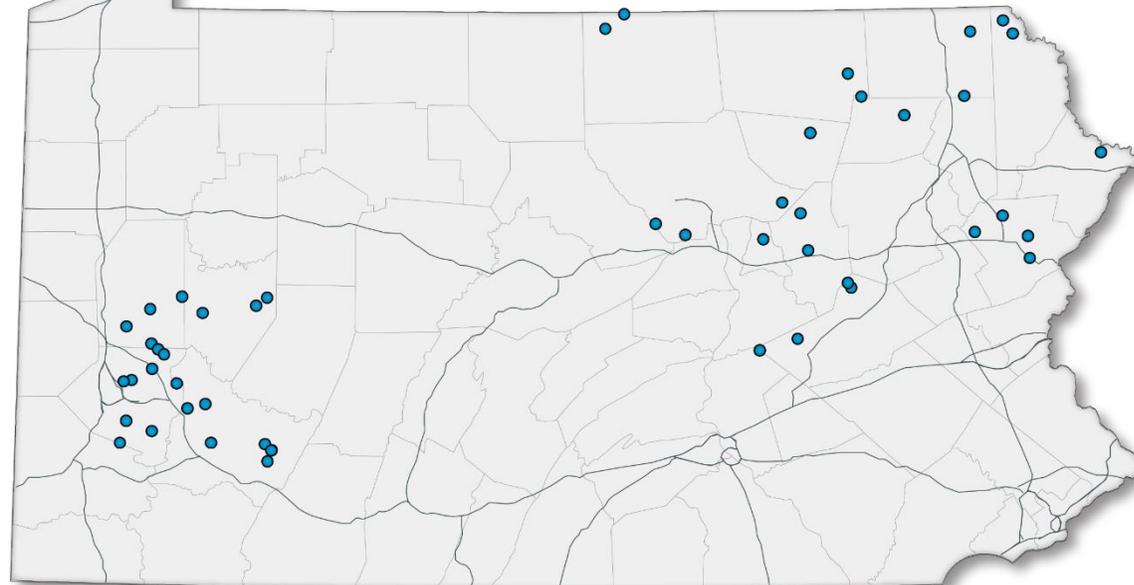
PURPOSE

- Accelerate replacement of 558 poor bridges throughout Pennsylvania
- Minimize impact to traveling public
- Showcase P3 as a viable delivery method
- Allocate risks to party best able to manage them



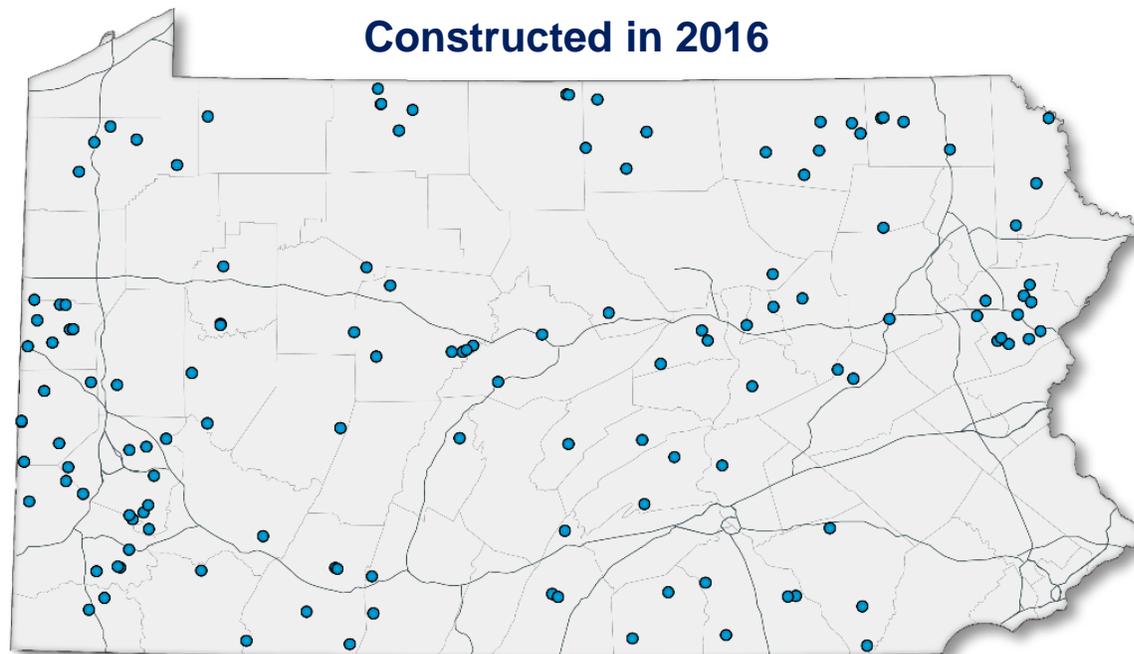
RAPID BRIDGE REPLACEMENT PROJECT

Constructed in 2015



**44
Bridges**

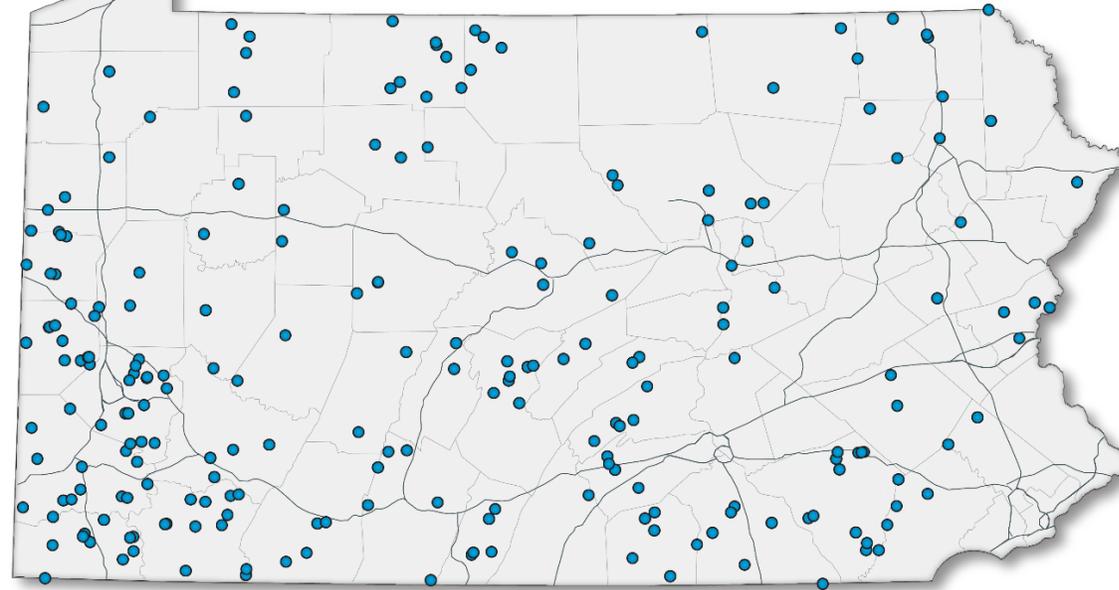
Constructed in 2016



**127
Bridges**

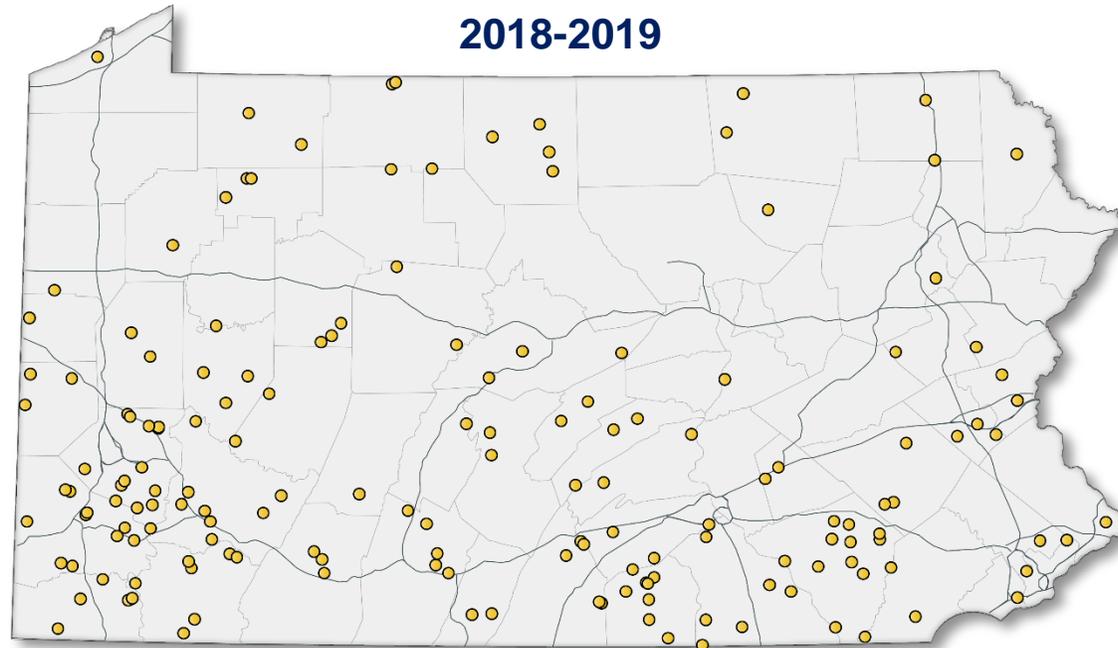
RAPID BRIDGE REPLACEMENT PROJECT

Constructed in 2017



**217
Bridges**

2018-2019

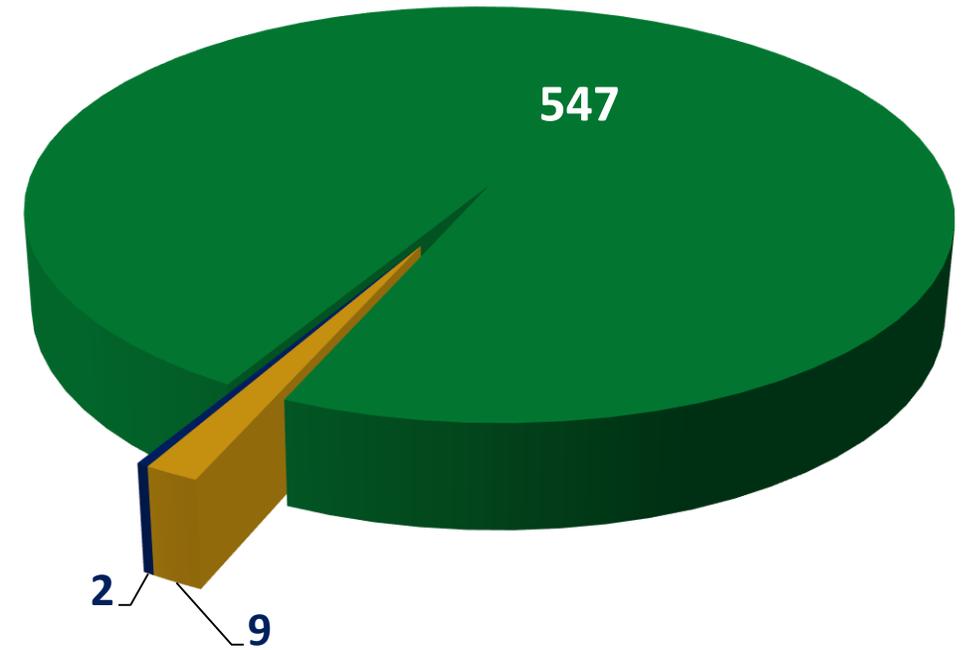


**170
Bridges**

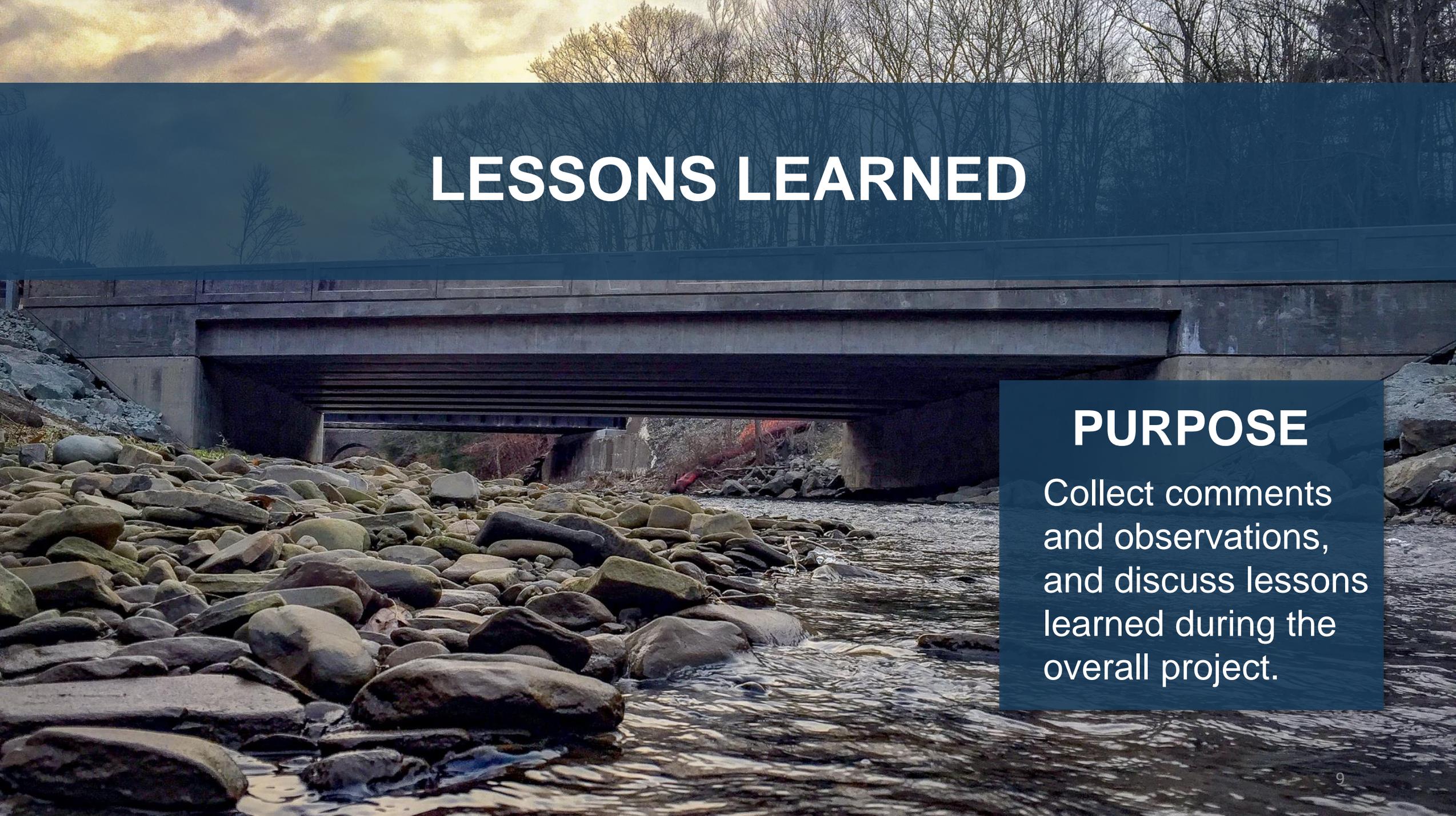
RBR CURRENT STATUS

Year	RBR Bridges Constructed
2015	44
2016	127
2017	217
2018	143
2019	16
2019 (remaining)	11

Construction Completed	547
Under Construction	9
Planned	2



■ Construction Completed ■ Under Construction ■ Planned



LESSONS LEARNED

PURPOSE

Collect comments and observations, and discuss lessons learned during the overall project.

PROCEDURES

Representatives from the P3 Office held 3 regional workshops for the PennDOT Engineering Districts, as well as a Central Office staff workshop, to discuss findings, lessons learned and general feedback.

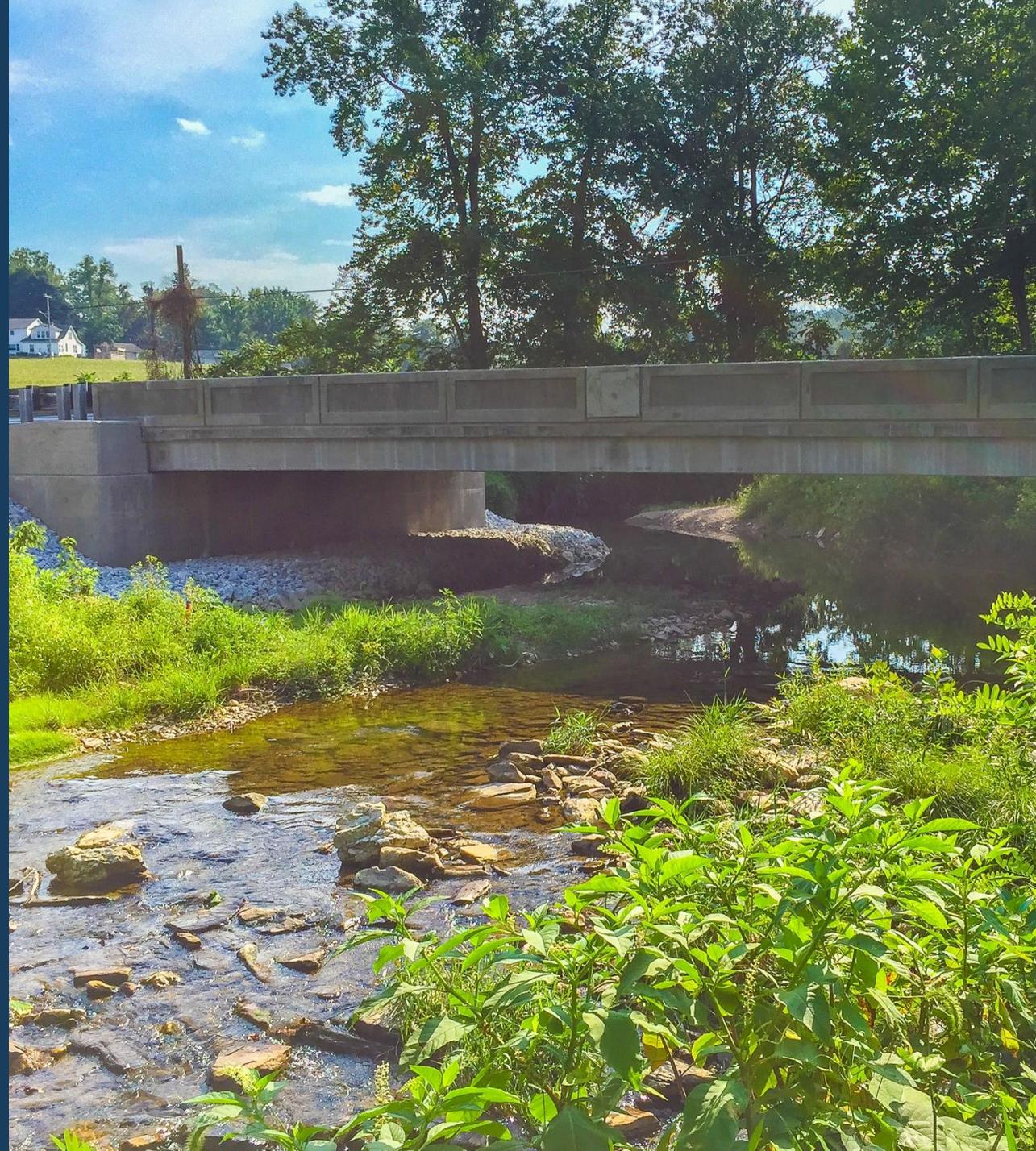
Additional meetings with Executives involved in the RBR project were held both before and after these workshops.

January 30 Executive Meeting	February 25 Central Districts (2, 3 and 8)	February 26 Central Office Staff	March 28 Eastern Districts (4, 5 and 6)	April 3 Western Districts (1, 9, 10, 11 and 12)	April 11 Executive One-on-One Meetings
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140+ Attendees

PRIMARY LESSONS LEARNED THEMES

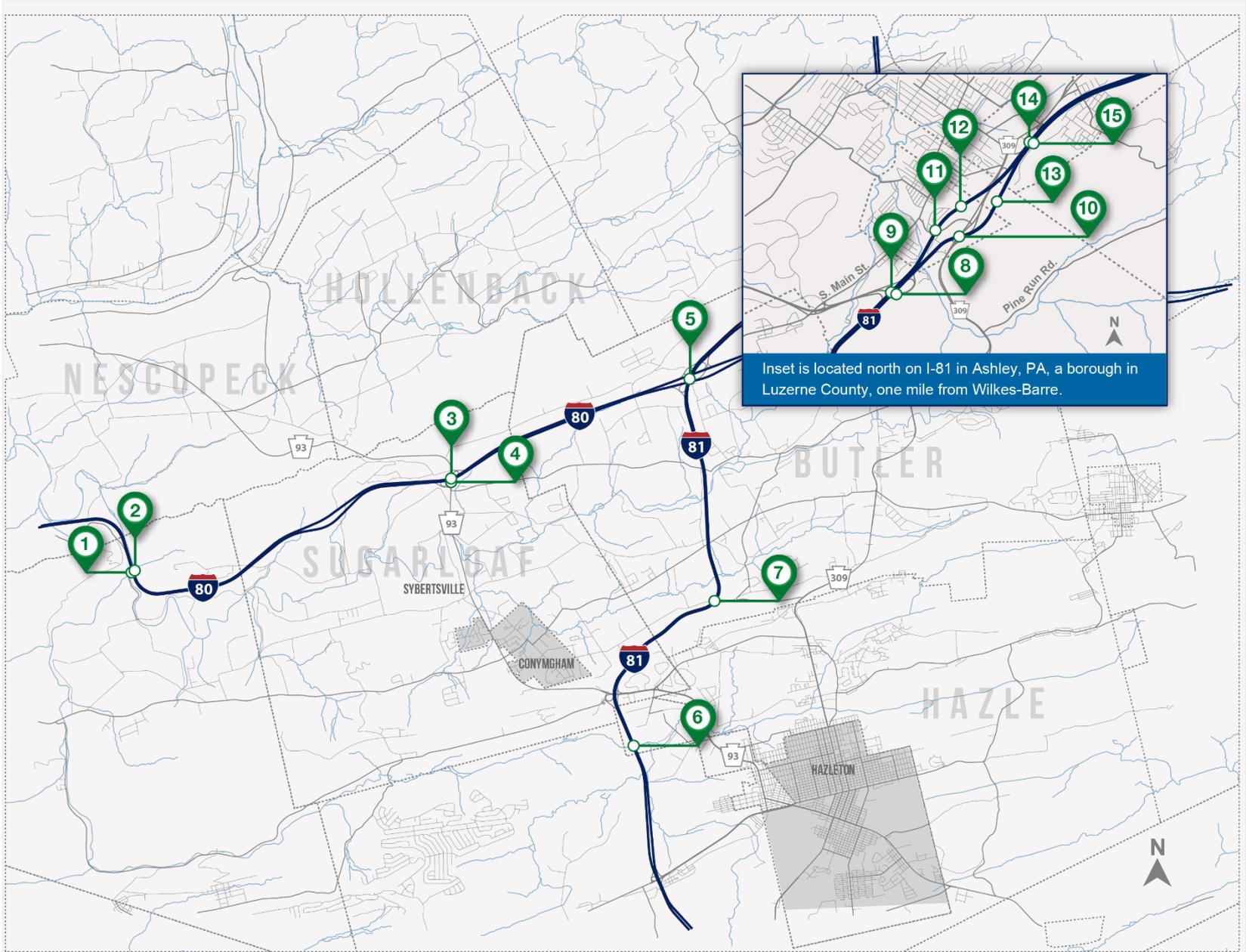
- PennDOT Procurement & Asset Selection
- PennDOT and Development Entity Shared Requirements
- Development Entity Performance
- PennDOT Requirements for Project Management





DISTRICT 4-0 INTERSTATE BRIDGES

DISTRICT 4-0 INTERSTATE BRIDGES



CURRENT STATUS

Transportation Issue:

- 15 bridges identified for reconstruction by PennDOT District 4-0
 - 10 bridges along I-81 over a 25-mile section
 - 5 bridges along I-80 over a 10-mile section

P3 Solution:

- P3 Board approval in November 2018 allows for innovation in delivery method

PennDOT is currently evaluating delivery options to determine the best way to construct this bundled bridge package



COMPRESSED NATURAL GAS (CNG) FUELING STATIONS FOR TRANSIT AGENCIES

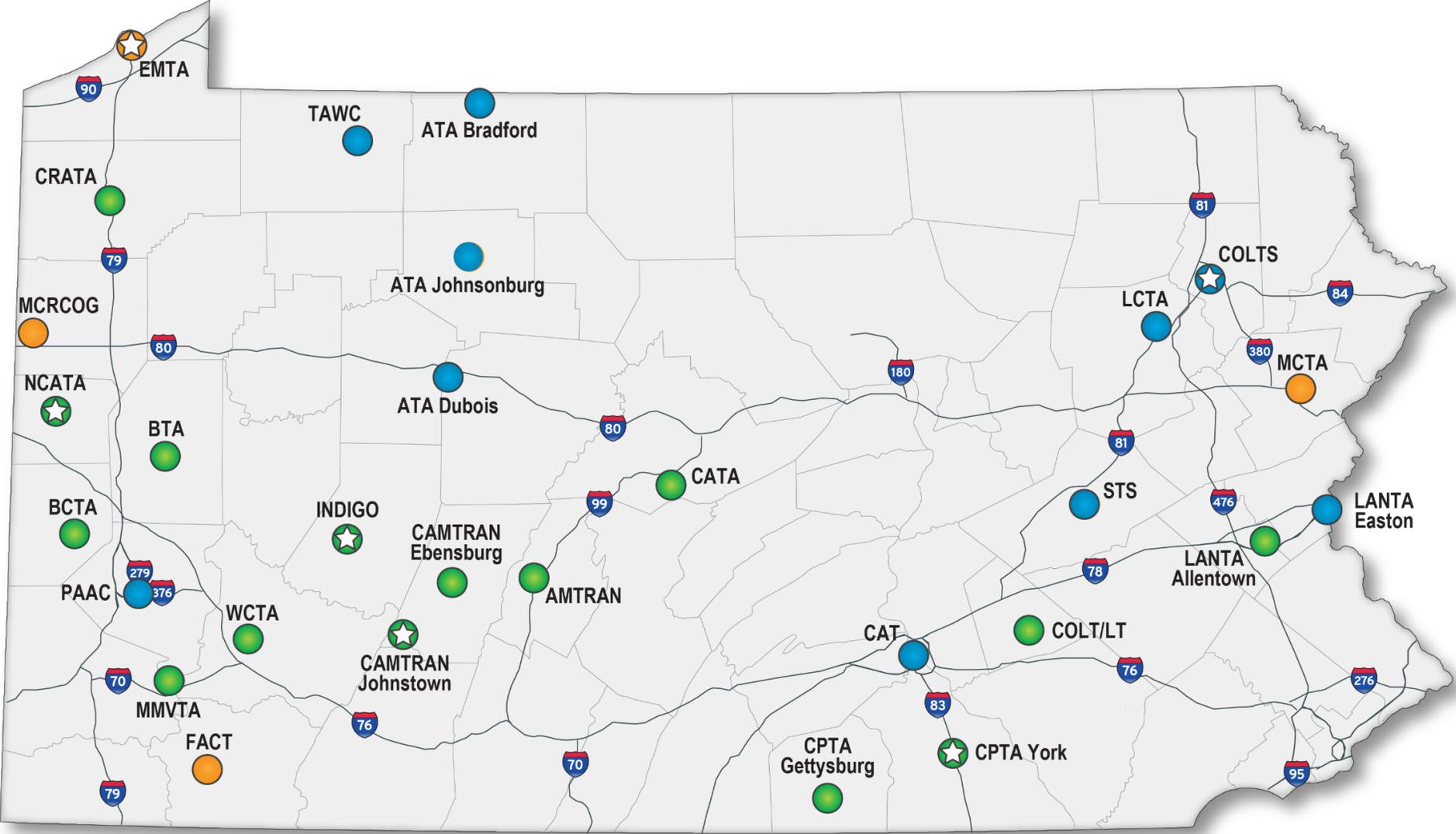


PURPOSE

- Partner with Development Entity to supply Compressed Natural Gas (CNG) to 29 transit facilities and 1,600 buses throughout the Commonwealth
- Require Development Entity (Trillium CNG) to make safety upgrades and design, build, finance, operate and maintain stations
- Provide access to commercial CNG fueling stations for private vehicles and fleets



CNG TRANSIT FUELING STATIONS



As of May 2019

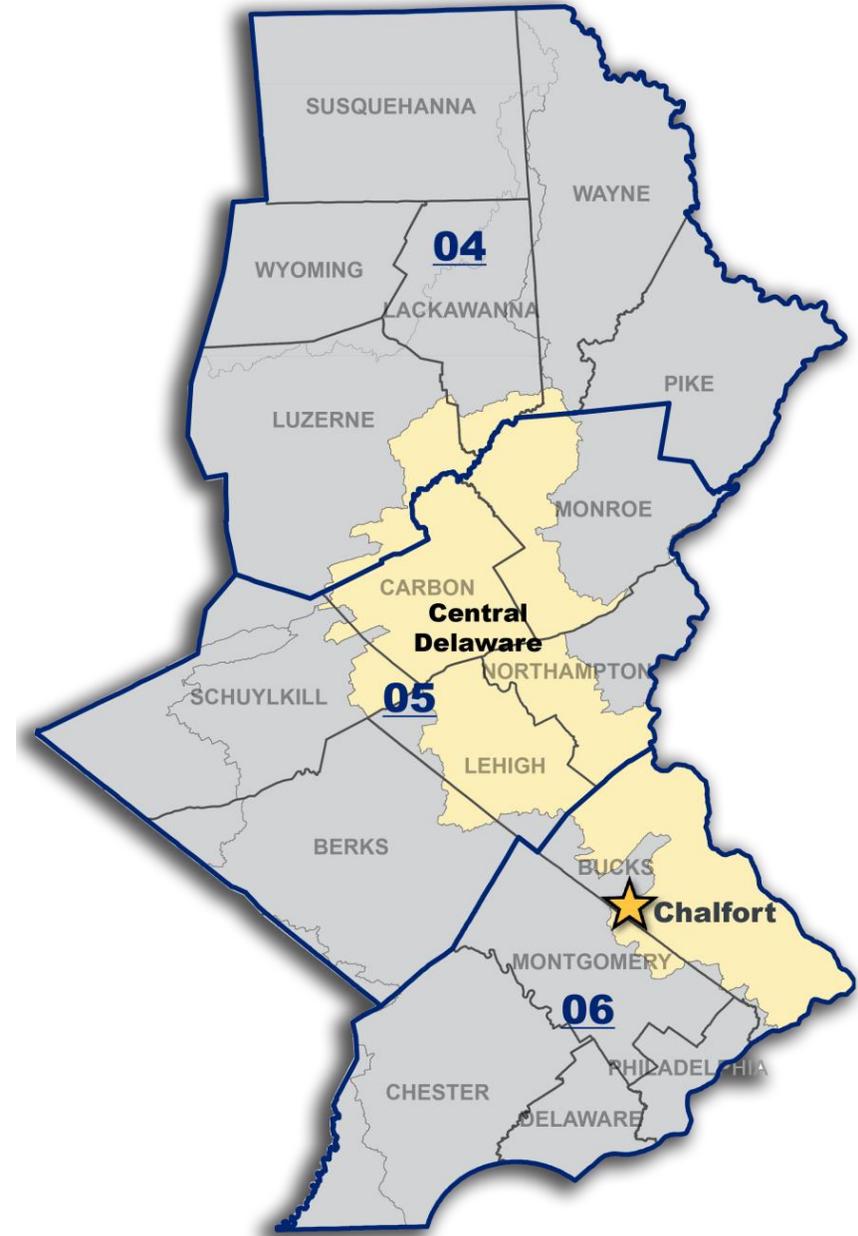
● Completed | ● 2019 Construction | ● Planned Construction (2020-2021) | ☆ Public Access



CHALFONT MITIGATION BANKING

PURPOSE

- Develop 140 acres of PennDOT-owned land in Chalfont, Bucks County
- Chalfont Site is located in Central Delaware Watershed
- Development Entity will design, build, finance, operate, and maintain site
- Provide on-demand wetland mitigation credits for PennDOT projects
- Development Entity may sell excess credits with opportunity for revenue sharing



SHORTLISTED FIRMS

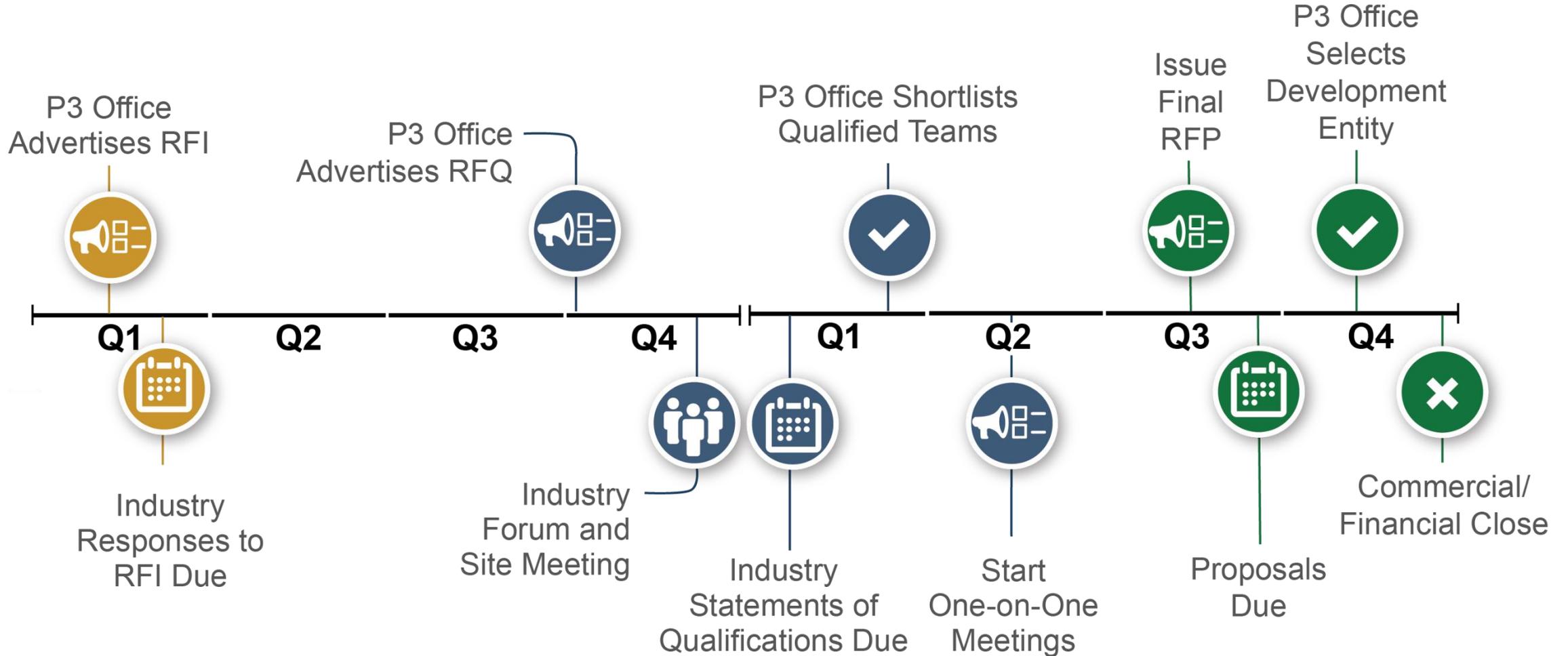
- First Pennsylvania Resource
Circa – Cultural Resource Mgmt.
Hunt Engineering
- Magnolia Land Partners
- Restoration Systems
GAI Consultants



PROJECT TIMELINE

2018

2019



RFI PHASE

RFQ PHASE

RFP PHASE



SPONSORSHIP AND ADVERTISING



PURPOSE

- Provides free assistance to motorists on Pennsylvania's busiest interstates
- Offsets operational costs incurred by PennDOT and Pennsylvania Turnpike Commission (PTC)
- Enhances safety of the traveling public, increases efficiency and lessens congestion
- Partnered with consultant (Travelers Marketing) to utilize PennDOT assets in revenue generation



FUTURE ACTIVITIES

- Current contract expired March 2019
- RFP issued in May 2019 to identify partner to develop and execute a marketing and sponsorship program
- Major work tasks include the identification of sponsors for the Freeway Safety Service Patrol and Rest Areas/Welcome Centers
- RFP will also include expansion of Safety Service Patrol in Reading area





NORTHAMPTON COUNTY BRIDGE RENEWAL PROGRAM

PURPOSE

- Northampton County using P3 model to replace 28 bridges and rehabilitate 5 others in a 4-year timeframe
- Approved by P3 Board in 2015
- Innovative contract allows for faster project delivery than traditional mechanisms





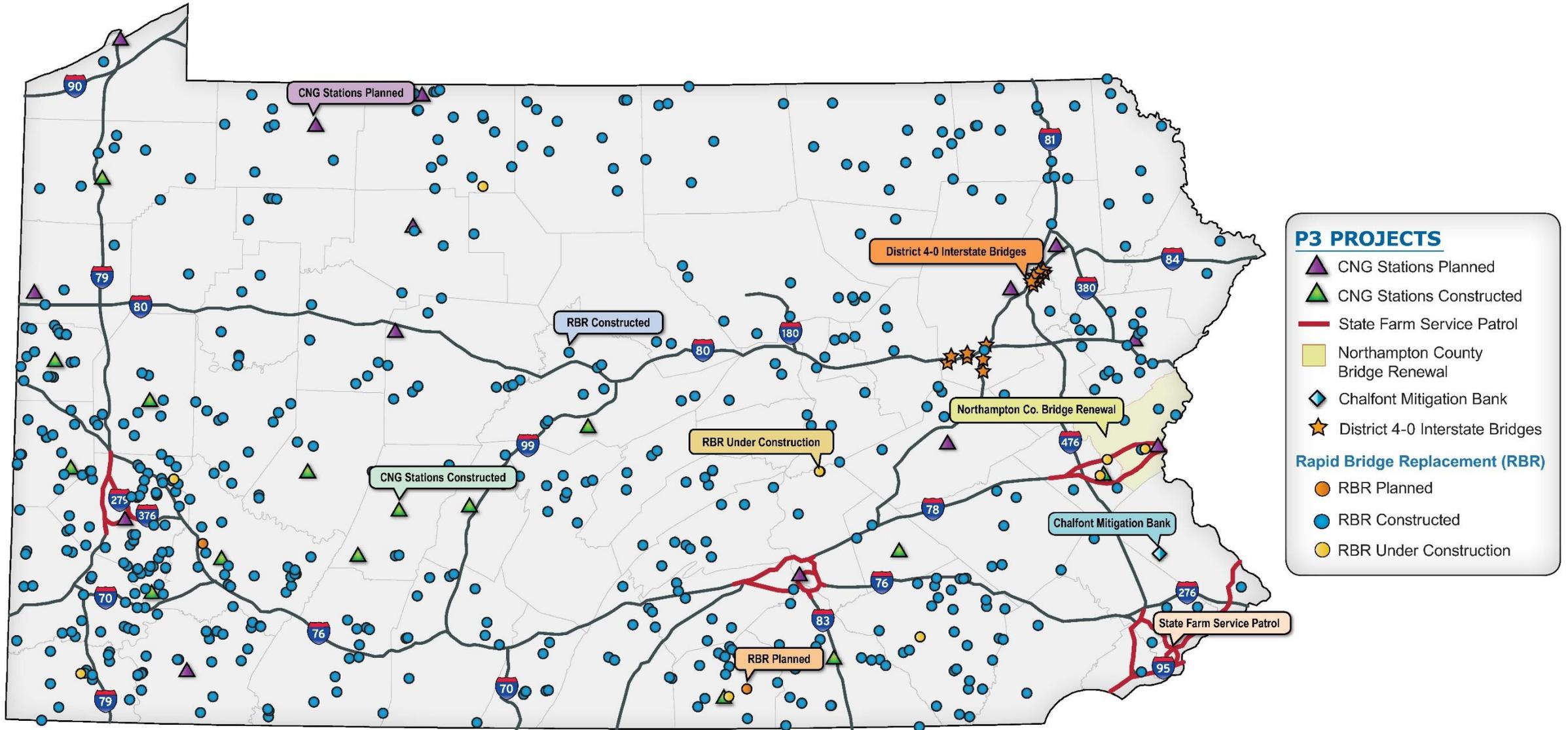
PENNSYLVANIA TURNPIKE COMMISSION (PTC) BROADBAND

PURPOSE

- PA Turnpike Commission (PTC) pursued P3 agreement to address future bandwidth needs
- Installation of a 550-mile fiber-optic broadband network enables cashless tolling implementation and support for future intelligent transportation systems
- Cost-efficient upgrade to aging infrastructure
- Potential to build interagency connectivity with PennDOT and EMS providers



PROJECTS STATEWIDE





NEW BUSINESS

Approval of the 2018 – 2019 P3 Report for Pennsylvania

Unsolicited Proposals Update

Public-Private Transportation Partnerships Office

A REPORT FOR PENNSYLVANIA

2018-2019





UNSOLICITED PROPOSALS UPDATE

UNSOLICITED PROPOSALS IN REVIEW

Project Name	Proposed By	P3 Action
Environmental P3 Solutions	Resource Environmental Solutions	Under Consideration
PennDOT Truck Parking Expansion Program	Truck Specialized Parking Services, Inc.	RFI Released / Under Consideration
Commercial Truck Parking / Private Truck Parking	JJGD LLC	Under Consideration
Rapid Stormwater Rehabilitation	Abel Recon and Rettew Associates	Under Consideration
PTC Tunnel Rehabilitation Project	Kiewit Infrastructure Co.	RFI Released / Dismissed
Smithfield Gateway Improvements	Monroe County Industrial Development Authority	Dismissed
PennDOT Broadband P3	INSITE	Dismissed
Enhanced Environmental Outcomes and Performance Value Capture	RL Record	Dismissed
DGS CNG Vehicle Replacement and Infrastructure Program	Trillium CNG	Dismissed

PROPOSALS RECEIVED IN APRIL 2019

Project Name	Proposed By
Public-Private Partnership for Rapid Implementation and Effective Management of Stormwater Assets	Corvias / Plenary
Philadelphia SPaT Challenge PPP	American Tower Corporation
PennDOT Solar Initiative	Solar Renewable Energy, LLC
Accelerated Reconstruction P3	Itinera Infrastructure & Concessions, Inc.
Delaware River Bridge (I-95 Turnpike) Replacement	Itinera Infrastructure & Concessions, Inc.
Mercer County Unsolicited Bridge Bundling Project	CDR Maguire / Brayman Construction JV
Erie County Unsolicited Bridge Bundle P3	CDR Maguire / Brayman Construction JV

P3 BOARD MEETING

- Other Business
- Public Comments
- Adjournment

**MARK YOUR
CALENDAR!**

**NEXT MEETING:
December 4, 2019
10 a.m. – 12 p.m.**

