

P3 Board Meeting

Public-Private Transportation Partnership Board Meeting

November 24, 2015

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P3 Board Meeting

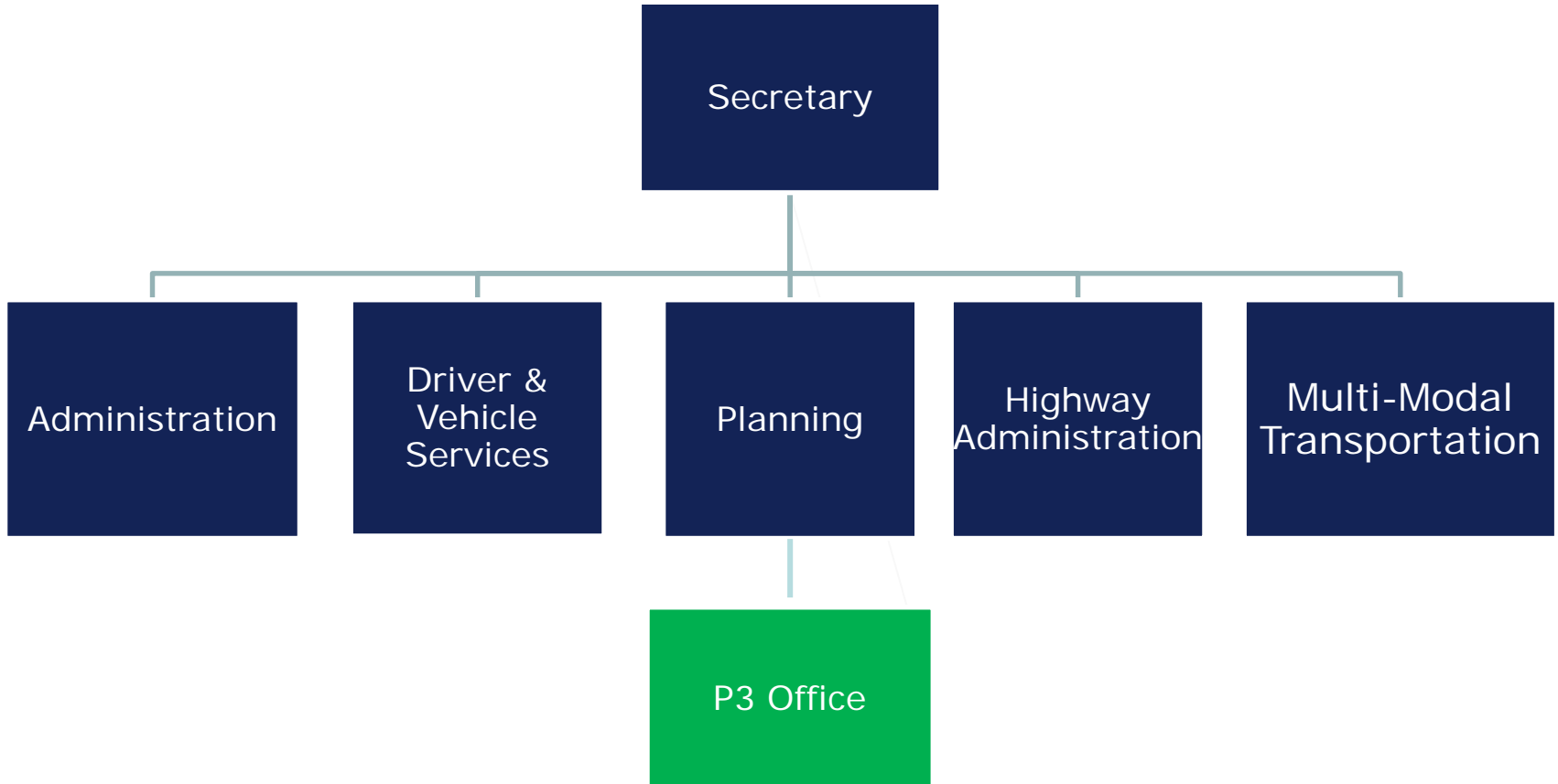
Call to Order and Roll Call

**Review of Meeting Minutes from the
January 14, 2015 Board Meeting**

Chair's Remarks

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P3 Office Overview



P3 Board Meeting

Update on Approved Projects

- **Rapid Bridge Replacement**
- **Sponsorship & Advertising**
- **CNG Fueling Stations for Transit Agencies**
- **Wireless Telecommunications Partnership**

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Approved Projects

The Rapid Bridge Replacement Project

Board Action: Approved September 2013

Procurement Status: In October 2014, PennDOT selected Plenary Walsh Keystone Partners for this initiative, which replaces 558 bridges across the state. Construction anticipated to begin summer 2015 and will be complete by Dec. 31, 2017.

Benefit to the Commonwealth: Bridge Replacement Project will dramatically expedite PennDOT's ongoing effort to address the state's nearly 4,200 Structurally Deficient (SD) bridges.

Most of the bridge construction work will be performed by Pennsylvania contractors using

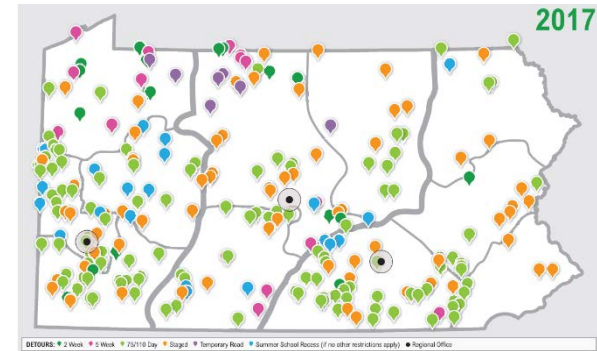
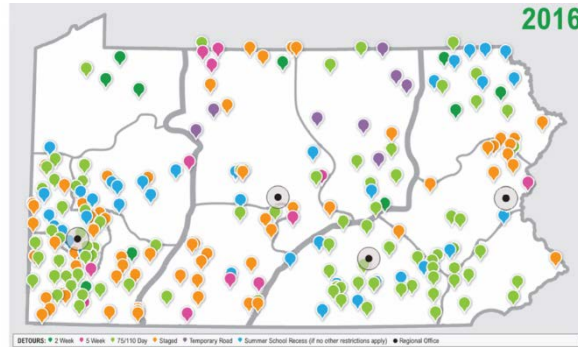
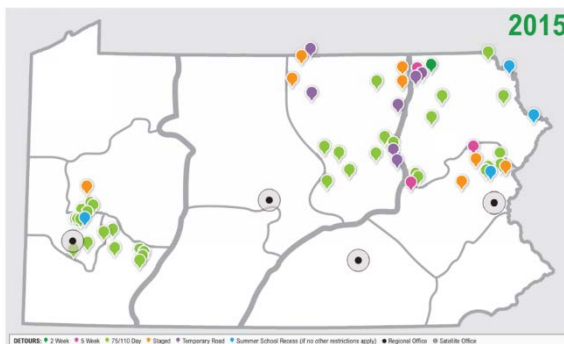
local labor forces. The Plenary Walsh team includes 11 PA-based subcontractors.

This P3 will allow PennDOT to replace the bridges more quickly, while achieving significant savings. The commonwealth will retain ownership of the bridges. The Plenary Walsh team will be responsible for maintaining each bridge for 25 years after its replacement.



RBR Project: Overview

- Rapid Bridge Replacement Program (RBRP) is the first P3 project for the Commonwealth of PA
 - Project was approved by the Commonwealth's Public Private Transportation Partnership Board in September 2013
- Project includes the design, demolition, construction, financing and routine maintenance/ lifecycle maintenance for **558 structurally deficient bridges** across Pennsylvania (geographically dispersed)



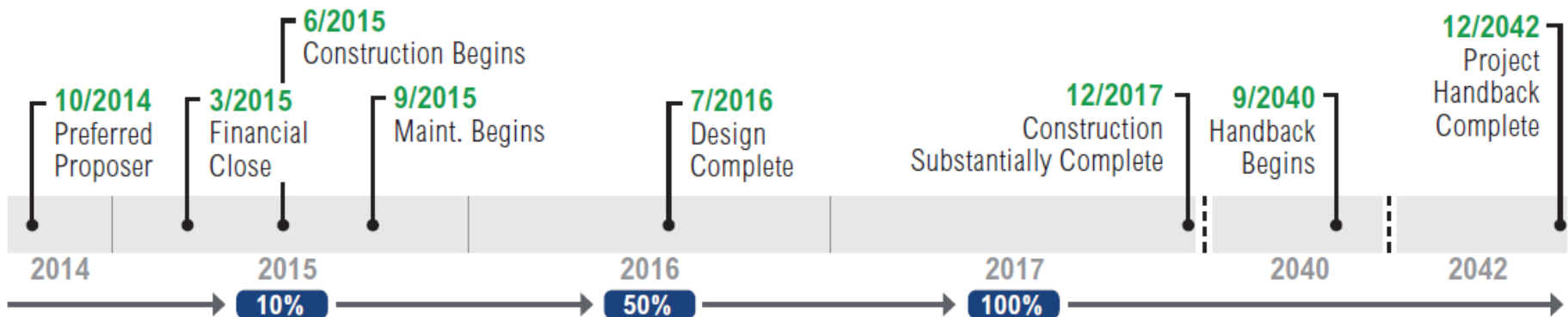
RBR Project: Snapshot

Authority	Pennsylvania Department of Transportation
Consortium	Plenary Walsh Keystone Partners
Financial Close	March 2015
Substantial Completion	December 2017
Status	Construction
Total D&C Cost	US\$899 million
Design-Builder	A joint venture of Walsh Construction Company and Granite Construction Company
O&M Provider	Walsh Infrastructure Mgmt.
Equity Provider	Plenary Group (80%), Walsh Group (20%)



RBR Project: P3 Arrangement

- Transaction Highlights:
 - 1 DBFM Contract
 - PennDOT maintains ownership, but the Development Entity is responsible for maintaining each bridge for 25 years after replacement
 - 28 Year Contract (w/ 25 year maintenance term per bridge)



RBR Project: Construction Status

- 63 Construction NTPs issued
- 23 bridges currently under construction
 - *As of 11/20/2015*
- 27 bridges replaced and open to traffic

▶ RBR: First Bridge Completed, Butler County



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RBR Construction Activities



Approved Projects

Sponsorship and Advertising Program

Board Action: Approved January 2013

Procurement Status: Contract Awarded December 2013.

Private Partner: Travelers Marketing

Benefit to the Commonwealth: State Farm has agreed to a three-year contract to sponsor PennDOT's roving safety patrol, which offers free assistance to motorists on selected expressways in the Lehigh Valley, Philadelphia, Harrisburg, and Pittsburgh.

This sponsorship will offset nearly 11 percent of PennDOT's roughly \$4 million annual cost to

operate the service. As part of the sponsorship, existing patrol vehicles received an updated look

including the State Farm logo and enhanced, highly reflective safety markings to increase visibility to motorists. Travelers Marketing continues to pursue additional sponsorship and advertising programs under this P3, including PennDOT's Yellow DOT program, PennDOT Rest Areas and PennDOT Mail inserts



Sponsorship and Advertising

- Through the end of September 2015, 16,666 motorists were assisted by the PennDOT State Farm Safety patrol
- The patrol is a roving safety patrol offering free motorist assistance on select expressways in Harrisburg, Lehigh Valley, Philadelphia and Pittsburgh regions

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Approved Projects

Compressed Natural Gas (CNG) Infrastructure for Transit

Board Action: Approved September 2014

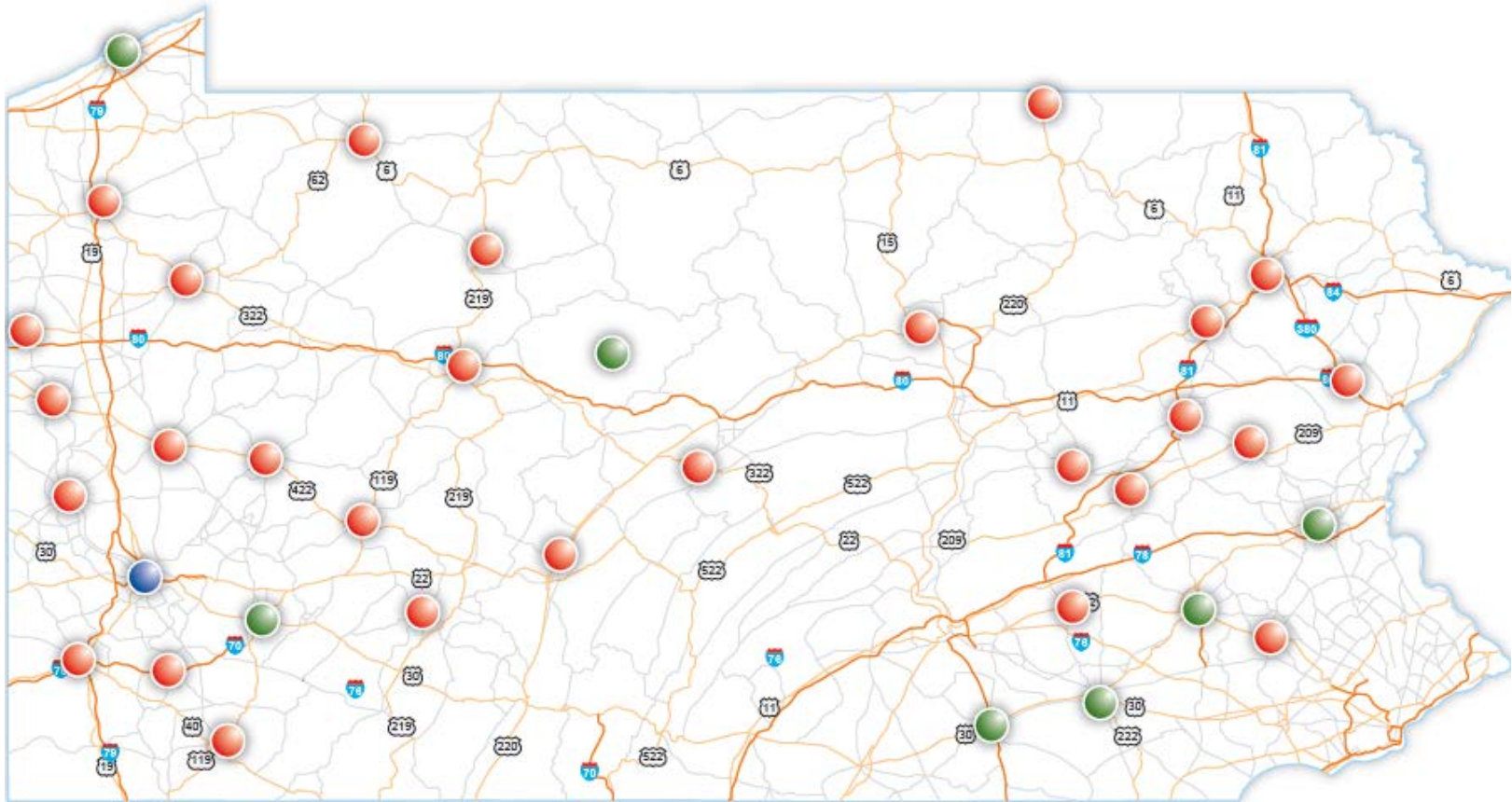
Procurement Status: Request for Qualifications issued November 2014




Benefit to the Commonwealth: This project will bring fueling stations to selected transit agencies across the state. The private partner will have the opportunity to provide fueling services to other public and private fleets. PennDOT would receive a portion of the fuel

sales revenue, with the money being returned to transit agencies to assist with future capital projects. PennDOT anticipates final selection of a team to develop this initiative in the summer of 2015.



Location of Potential Transit Agencies



Current Fleet Size Key:  > 1,000  100-200  < 100

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Approved Projects

Wireless Telecom Partnership

Board Action: Approved September 2013

Procurement Status: Four firms were shortlisted in October 2014

Benefit to the Commonwealth: The commonwealth would receive revenue from telecommunication companies leasing space on existing PennDOT assets. In addition,

more robust wireless coverage would improve emergency response efforts and would bolster PennDOT's Intelligent Transportation Systems network.



P3 Board Meeting

Presentation and Consideration of P3 Project Candidate

Unsolicited Proposals

2016 Meeting Dates

www.P3forPA.pa.gov

Presentation of Candidate Project

AMTRAK Stations Improvement Project

Keystone Corridor - Middletown Station

Presentation to the
Public Private Transportation Partnership Board

November 24, 2015

www.P3forPA.pa.gov



Project Overview

- Station Relocation
 - Platform Lengths
 - ADA Requirements
 - ROW Status
- P3 Components
 - Design, Build, Finance & Maintenance
 - Parking
 - Transit Oriented Development (TOD)
- Funding – \$32M
 - FTA Grants
 - PennDOT



- *Not In P3*
 - Track/Platforms
 - Station (Towers/Ped bridge)

Potential Benefits and Opportunities

- Parking Revenues
 - 72 Existing Spaces
 - 400 Projected Spaces
- Operations & Maintenance Efficiencies
 - Safety Improvements
 - Risk Transfer
 - Cost Efficiencies (AMTRAK Subsidy)
- Station/TOD Opportunities that Promote Economic Growth

Why P3?

- Provides Framework:
 - Leverage Existing Funding
 - Minimize O&M Risks/Costs
 - Maximize TOD Opportunity
- Best Value Selection
 - Price
 - Technical Approach
 - TOD Development

Draft Conceptual Rendering – 11/24/2015



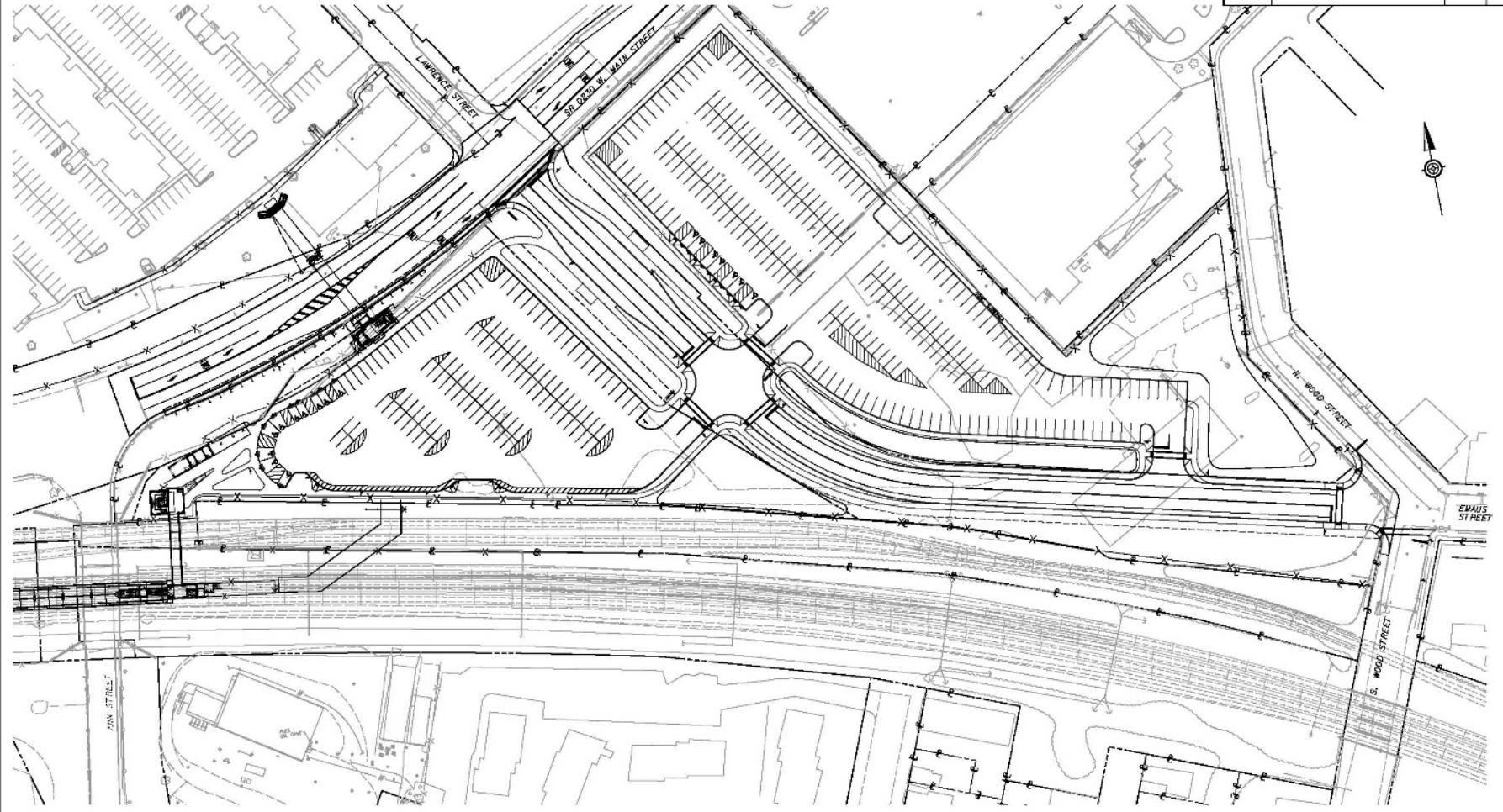
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Draft Conceptual Rendering – 11/24/2015

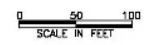


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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
B-0	DALPHIN	EMAUS ST EXT/WIDRR	001	30 OF 36
BOROUGH OF MIDDLETOWN				
REVISION NUMBER	REVISIONS	DATE	BY	



SITE OVERVIEW PLAN



11/17/2015 10:15:00 AM
 11/17/2015 10:15:00 AM

AMTRAK Stations Improvement Project



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AMTRAK Stations Improvement Project

Draft Conceptual Rendering – 11/24/2015



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AMTRAK Stations Improvement Project

Draft Conceptual Rendering – 11/24/2015



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AMTRAK Stations Improvement Project



Draft Conceptual Rendering – 11/24/2015

AMTRAK Stations Improvement Project

- Proposed Project Structure
 - Long-term Lease Agreement
 - DBFOM Station, Parking, & TOD
- Procurement Process
 - RFI Issued Feb. 2014 (Keystone Corridor)
 - RFQ Q1 2016
 - RFP Issued to Shortlisted Teams Q4 2016
- Next Steps
 - Stakeholder Coordination (FTA, AMTRAK, Middletown)
 - Secure ROW & Finalize Development Plans
 - Develop RFQ & TOD Real Estate Study

Unsolicited Proposals

- **Northampton County P3 Bridge Renewal Program**
- Commercial Vehicle Enforcement
- Valley Crest Access / PA-309 Business Mundy Street Enhancement
- Damage Claims Recovery Operations

▶ Presentation of Candidate Unsolicited Project

Northampton County P3 Bridge Renewal Program

Presentation to the
Public Private Transportation Partnership Board

November 24, 2015

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Northampton County Bridges

P3 Solution

NCBP

NORTHAMPTON COUNTY BRIDGE PARTNERS



The Northampton County Bridge P3

P3 Solution:

Renewal of Bridge Inventory in 4 years for \$45-\$50 million

- Design-Build-Finance-Maintain
- Replacement and Rehabilitation of 34 County Bridges
- Proven Project Team with PA Local Bridge Project Delivery
- Available Long Term Private Financing
- County Authority in place for P3 Partnership
- County has Dedicated Annual Revenue Streams

The P3 Team / Consortium



Lead Contractor



Designer of Record



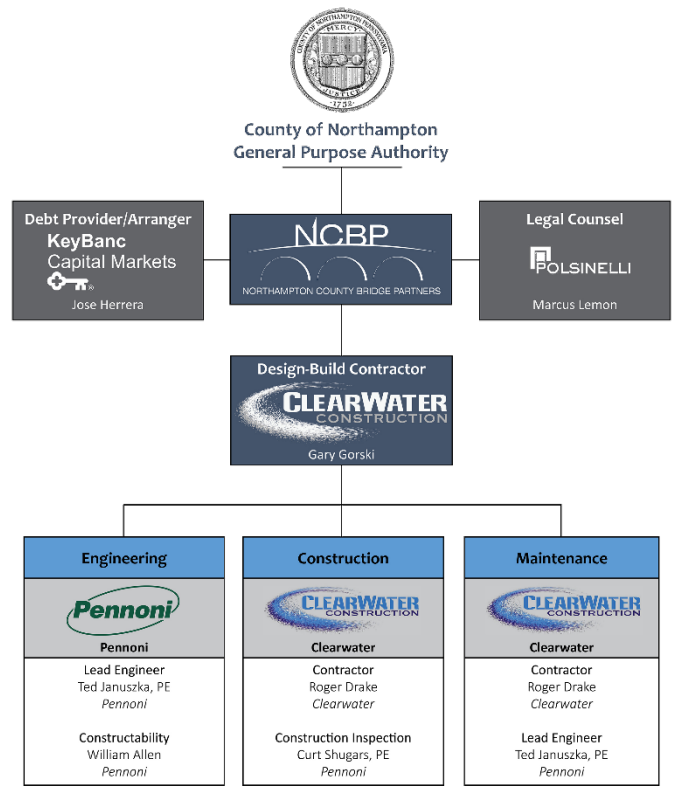
Debt Provider / Arranger



Legal Counsel



The P3 Team / Consortium



Project Objectives

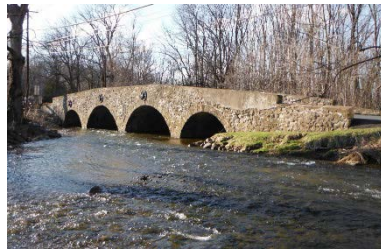
- Enhance Overall Condition of County Bridge Inventory
- Eliminate Structurally Deficient Bridges
- Reduce Quantity of Functionally Obsolete Bridges
- Improve Inventory's Bridge Sufficiency Ratings
- Address Safety Needs
- Remove Weight Limit Postings
- Exceed Traditional Delivery Schedule

Funding Sources

Revenue Sources	Estimated Annual Revenue Amounts
2014 Property Tax Increase	\$7,000,000
Casino Gaming Host Fees	\$2,000,000
PennDOT Act 13 Funds (Shale Gas Impact Grant)	\$475,000
PennDOT Act 89 Bridge Improvement Funds	\$100,000
PennDOT Act 44 PA Highway Tolls Grant	\$135,000
Optional Registration Fee	\$1,200,000
Approximate Total Estimate	\$10,910,000

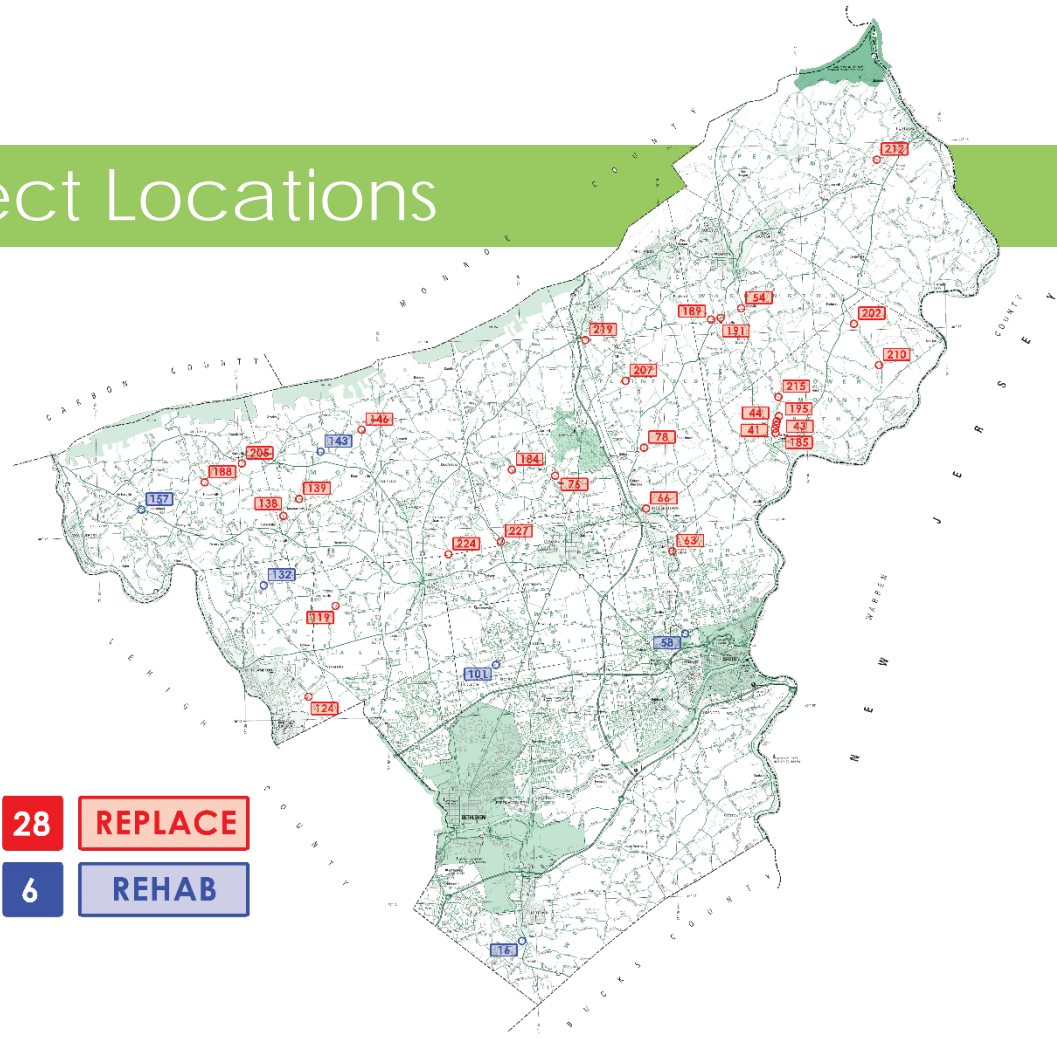


Project Scope Overview



	REPLACEMENT	REHABILITATION
STRUCTURALLY DEFICIENT	7	1
FUNCTIONALLY OBSOLETE	14	4
AGED BRIDGES	7	1
TOTAL	28	6

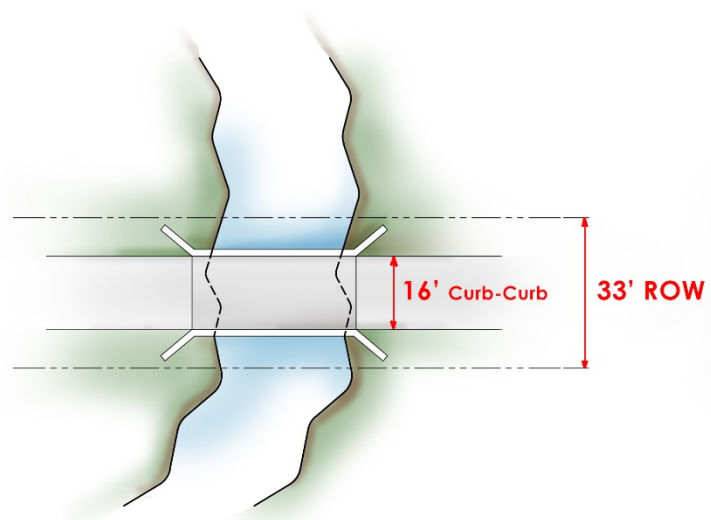
Project Locations



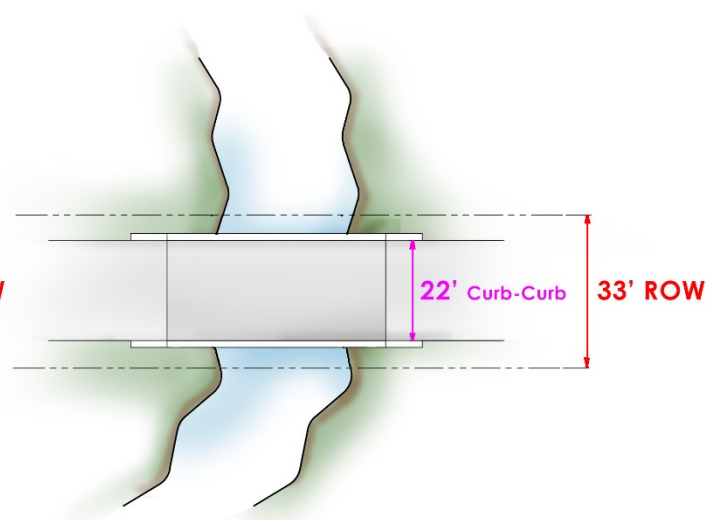
Bridge Replacements

- “Footprint” Bridges
- Minimize Right-of-Way, Environmental and Utility Impacts
- Jointless Bridges – Integral and Semi-Integral Abutments
- Improved Geometrics and Safety Features
- Minimize Future Maintenance

"Footprint" Bridge Replacements



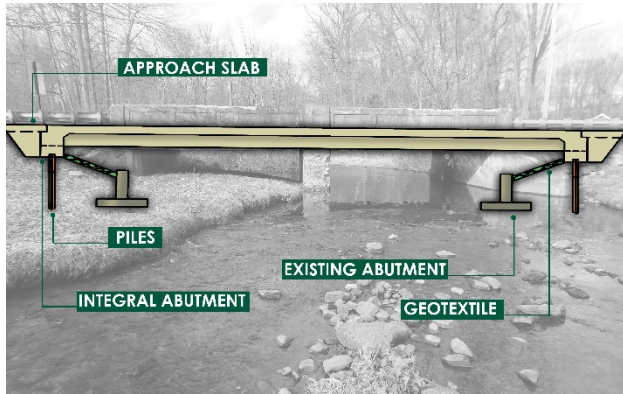
EXISTING PLAN VIEW



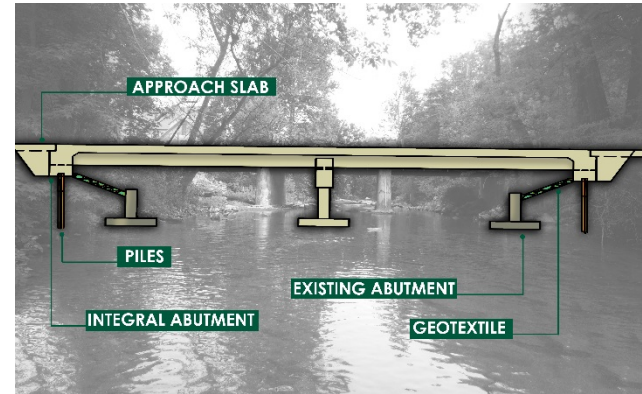
PROPOSED PLAN VIEW

Bridge Replacements

➤ Scope mimics PA Rapid Bridge Replacements



Type I Replacement



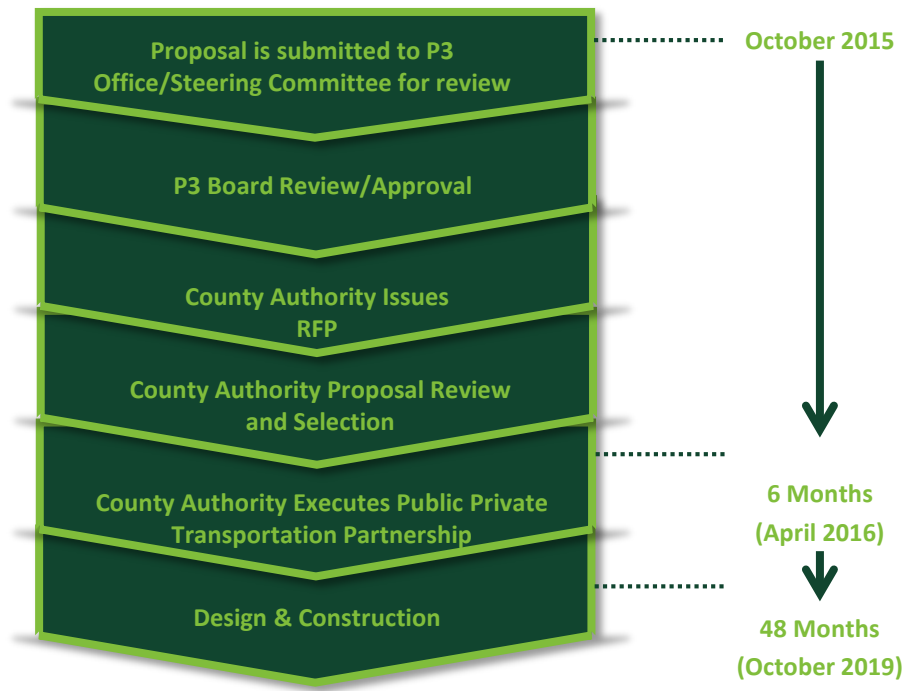
Type II Replacement

Bridge Rehabilitation / Safety Improvements

- Four (4) Stone Arch Rehabilitations
- Two (2) Structure Preservation and Safety Improvements



P3 Project Process Outline



NCBP
NORTHAMPTON COUNTY BRIDGE PARTNERS

Open Discussion

CLEARWATER
CONSTRUCTION

Pennoni

KeyBank


 POLSINELLI

Unsolicited Proposals

- Northampton County P3 Bridge Renewal Program
- **Commercial Vehicle Enforcement**
- **Valley Crest Access / PA-309 Business Mundy Street Enhancement**
- **Damage Claims Recovery Operations**

P3 Board Meeting

Other Business

Public Comments

Adjournment

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