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

- 44 Bridges Constructed in 2015
- 127 Bridges Constructed in 2016
RAPID BRIDGE REPLACEMENT PROJECT

- Constructed in 2017: 217 Bridges
- 2018-2019: 170 Bridges
## RBR CURRENT STATUS

<table>
<thead>
<tr>
<th>Year</th>
<th>RBR Bridges Constructed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>44</td>
</tr>
<tr>
<td>2016</td>
<td>127</td>
</tr>
<tr>
<td>2017</td>
<td>217</td>
</tr>
<tr>
<td>2018</td>
<td>143</td>
</tr>
<tr>
<td>2019 (remaining)</td>
<td>11</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>547</strong></td>
</tr>
</tbody>
</table>

### Breakdown

- **Construction Completed**: 547
- **Under Construction**: 9
- **Planned**: 2
LESSONS LEARNED

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

<table>
<thead>
<tr>
<th>January 30</th>
<th>February 25</th>
<th>February 26</th>
<th>March 28</th>
<th>April 3</th>
<th>April 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Executive Meeting</td>
<td>Central Districts (2, 3 and 8)</td>
<td>Central Office Staff</td>
<td>Eastern Districts (4, 5 and 6)</td>
<td>Western Districts (1, 9, 10, 11 and 12)</td>
<td>Executive One-on-One Meetings</td>
</tr>
</tbody>
</table>

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

Inset is located north on I-81 in Ashley, PA, a borough in Luzerne County, one mile from Wilkes-Barre.
CURRENT STATUS

Transportation Issue:

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

- Q1: P3 Office Advertises RFI
- Q2: Industry Responses to RFI Due
- Q3: P3 Office Advertises RFQ
- Q4: Industry Forum and Site Meeting

2019

- Q1: P3 Office Shortlists Qualified Teams
- Q2: Industry Statements of Qualifications Due
- Q3: Start One-on-One Meetings
- Q4: Proposals Due

- 2019 Q4: Commercial/Financial Close
- 2019 Q4: P3 Office Selects Development Entity
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
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
NEW BUSINESS

Approval of the 2018 – 2019 P3 Report for Pennsylvania

Unsolicited Proposals Update
UNSOLICITED PROPOSALS UPDATE
# UNSOLICITED PROPOSALS IN REVIEW

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Proposed By</th>
<th>P3 Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental P3 Solutions</td>
<td>Resource Environmental Solutions</td>
<td>Under Consideration</td>
</tr>
<tr>
<td>PennDOT Truck Parking Expansion Program</td>
<td>Truck Specialized Parking Services, Inc.</td>
<td>RFI Released / Under Consideration</td>
</tr>
<tr>
<td>Commercial Truck Parking / Private Truck Parking</td>
<td>JJGD LLC</td>
<td>Under Consideration</td>
</tr>
<tr>
<td>Rapid Stormwater Rehabilitation</td>
<td>Abel Recon and Rettew Associates</td>
<td>Under Consideration</td>
</tr>
<tr>
<td>PTC Tunnel Rehabilitation Project</td>
<td>Kiewit Infrastructure Co.</td>
<td>RFI Released / Dismissed</td>
</tr>
<tr>
<td>Smithfield Gateway Improvements</td>
<td>Monroe County Industrial Development Authority</td>
<td>Dismissed</td>
</tr>
<tr>
<td>PennDOT Broadband P3</td>
<td>INSITE</td>
<td>Dismissed</td>
</tr>
<tr>
<td>Enhanced Environmental Outcomes and Performance Value Capture</td>
<td>RL Record</td>
<td>Dismissed</td>
</tr>
<tr>
<td>DGS CNG Vehicle Replacement and Infrastructure Program</td>
<td>Trillium CNG</td>
<td>Dismissed</td>
</tr>
</tbody>
</table>
## PROPOSALS RECEIVED IN APRIL 2019

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

- Other Business
- Public Comments
- Adjournment

MARK YOUR CALENDAR!

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