



OFFICE OF  
TRANSPORTATION  
PUBLIC-PRIVATE  
PARTNERSHIPS

# *Virginia's P3 Program*

Presented to the Canadian Embassy

Dusty Holcombe, Deputy Director

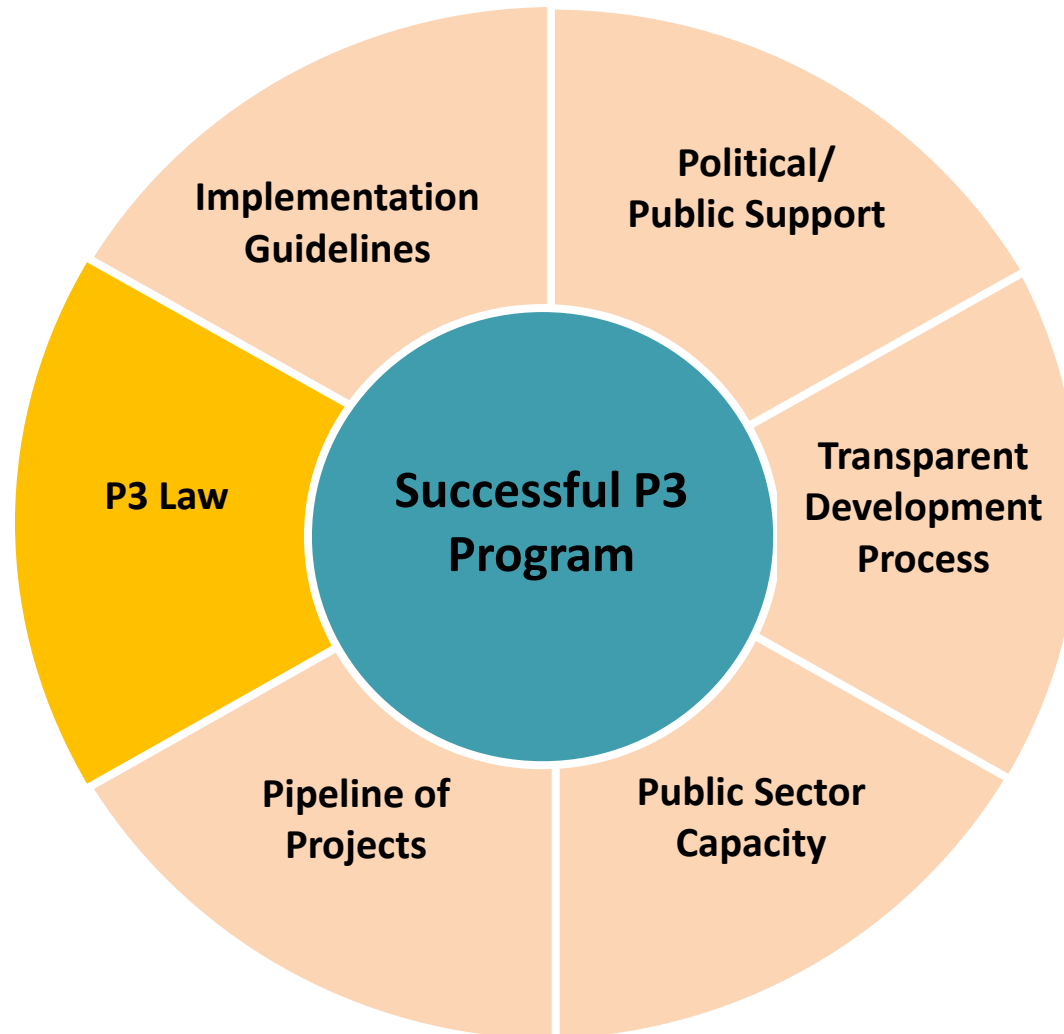


# Overview of Virginia's P3 Program

- Virginia enacted PPTA in 1995
- Successful P3 track record
- Receptive political environment towards P3 projects
- Public outreach and education
- Strong institutional knowledge of P3 project delivery
- Delivery of tangible benefits



# Building Blocks of Virginia's P3 Program



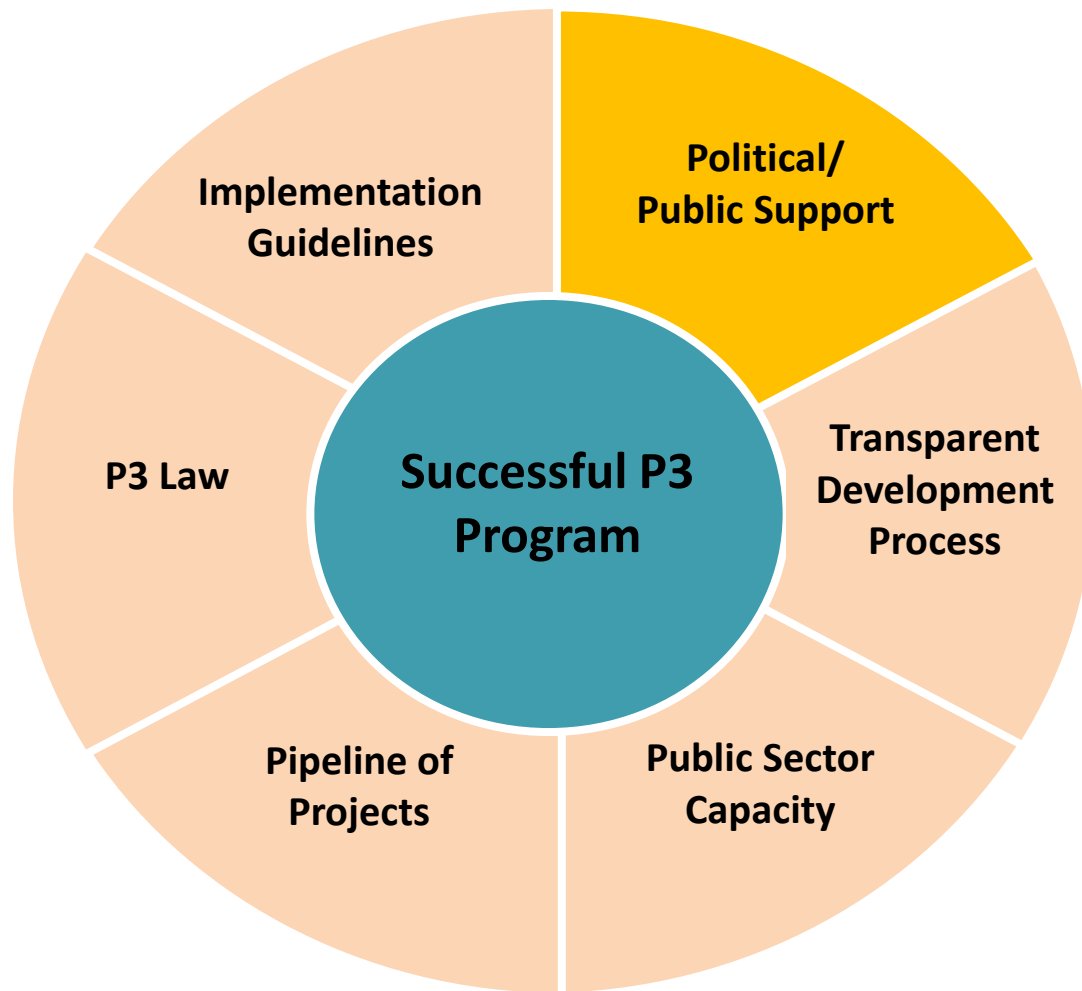
# Virginia's Enabling Legislation

## Public-Private Transportation Act of 1995

- Intent is to encourage investment by private entities
- Authorizes private entities to develop and operate qualifying transportation facilities
- Allows for solicited and unsolicited proposals
- Requires the development of guidelines that detail the proposal acceptance and review process
- Allows for the imposition of user fees
- Includes opportunities for comment on proposals by the public and affected jurisdictions
- Procuring agency not required to accept lowest price offer

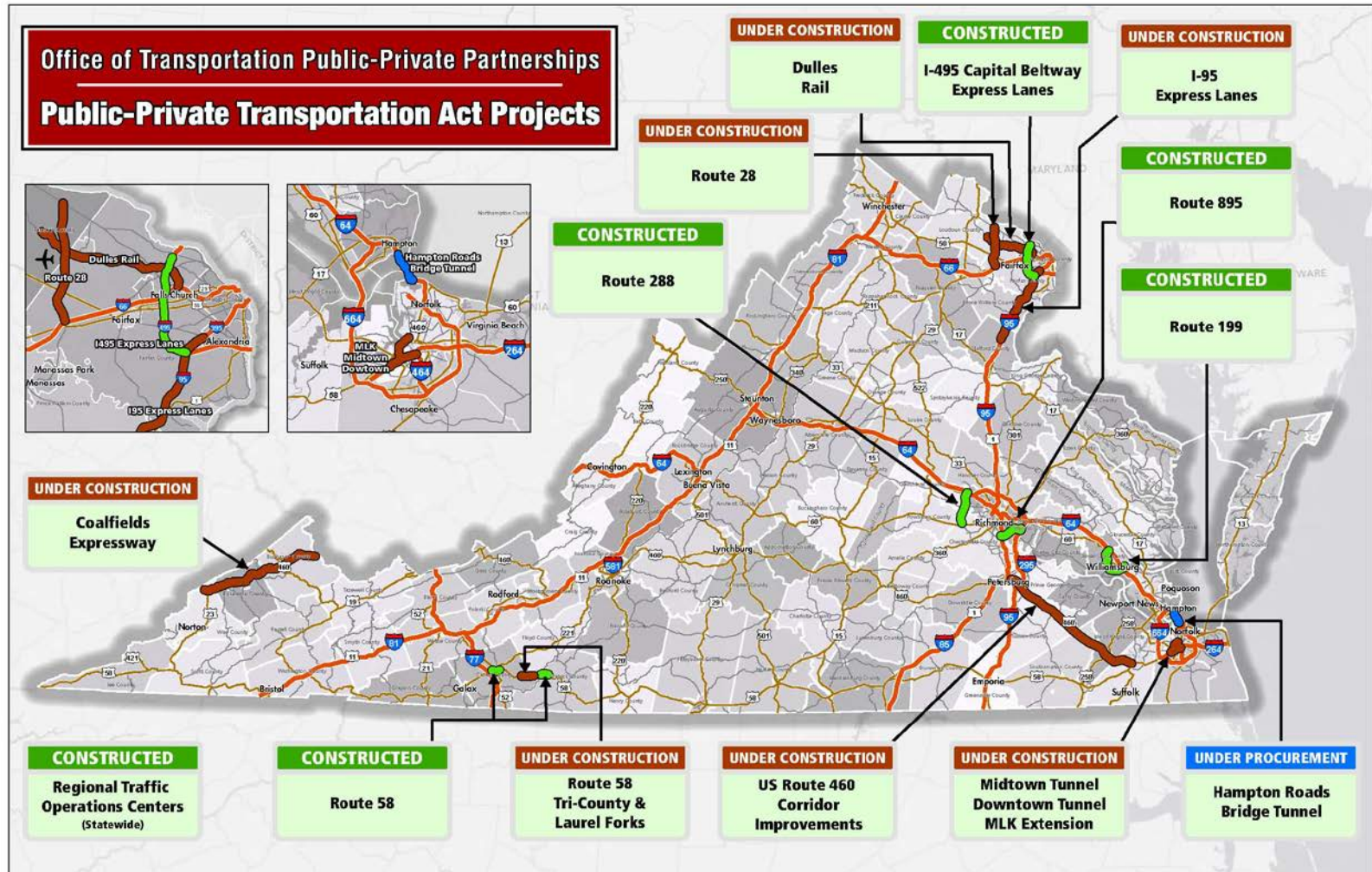


# Building Blocks of Virginia's P3 Program





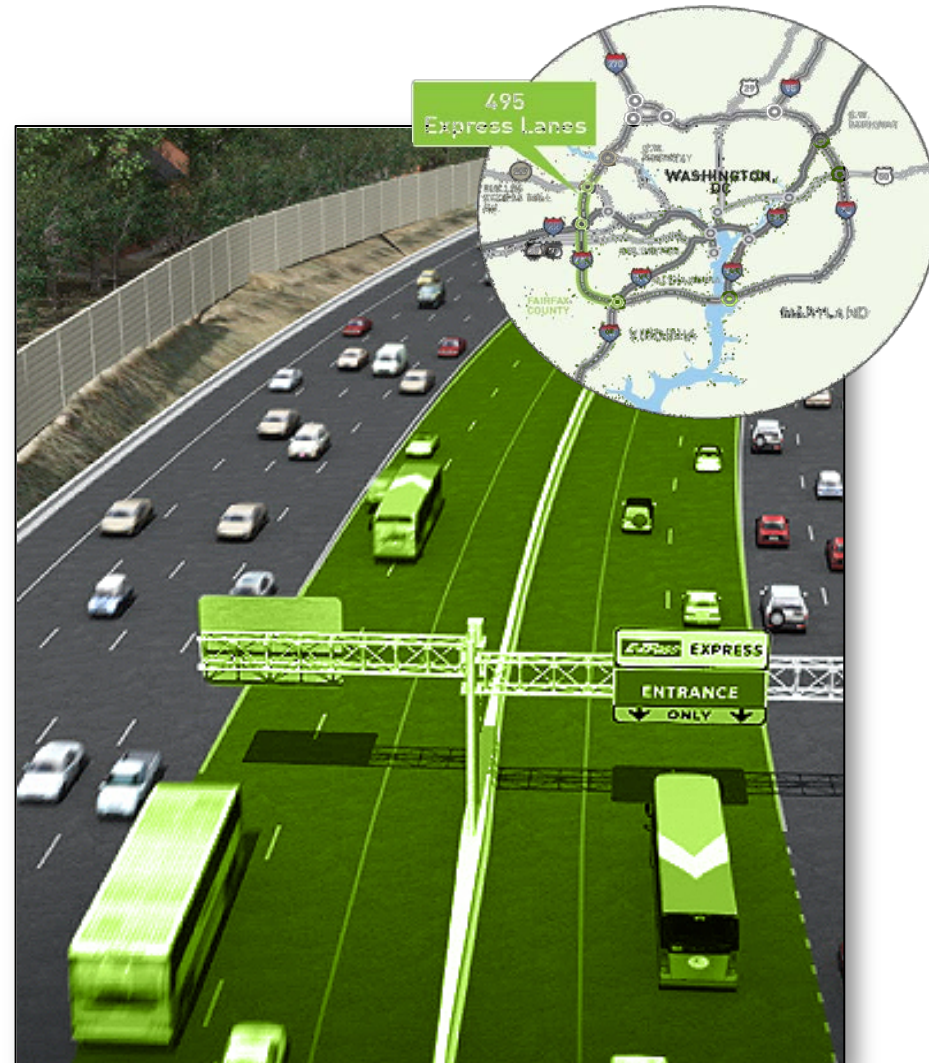
# Virginia Portfolio of P3 Projects



# Virginia's P3 Projects – Completed

## Capital Beltway Express Lanes

- Comprehensive agreement with Transurban / Fluor executed in 2007
- Open to traffic November 2012
- Concession period 80 years
- State contribution of \$409 million combined with private sector contribution leveraged a total project valued at **\$1.7 billion**



# Virginia's P3 Projects Under Construction

## I-95 Express Lanes

- Comprehensive agreement with partners, Transurban/Fluor executed July 2012
- Construction started August 2012; completion 2014
- State contribution of \$71 million combined with private sector contribution leveraged a total project valued at **\$925 million**





# Virginia's P3 Projects Under Construction

## Downtown/Midtown Tunnel/MLK Extension

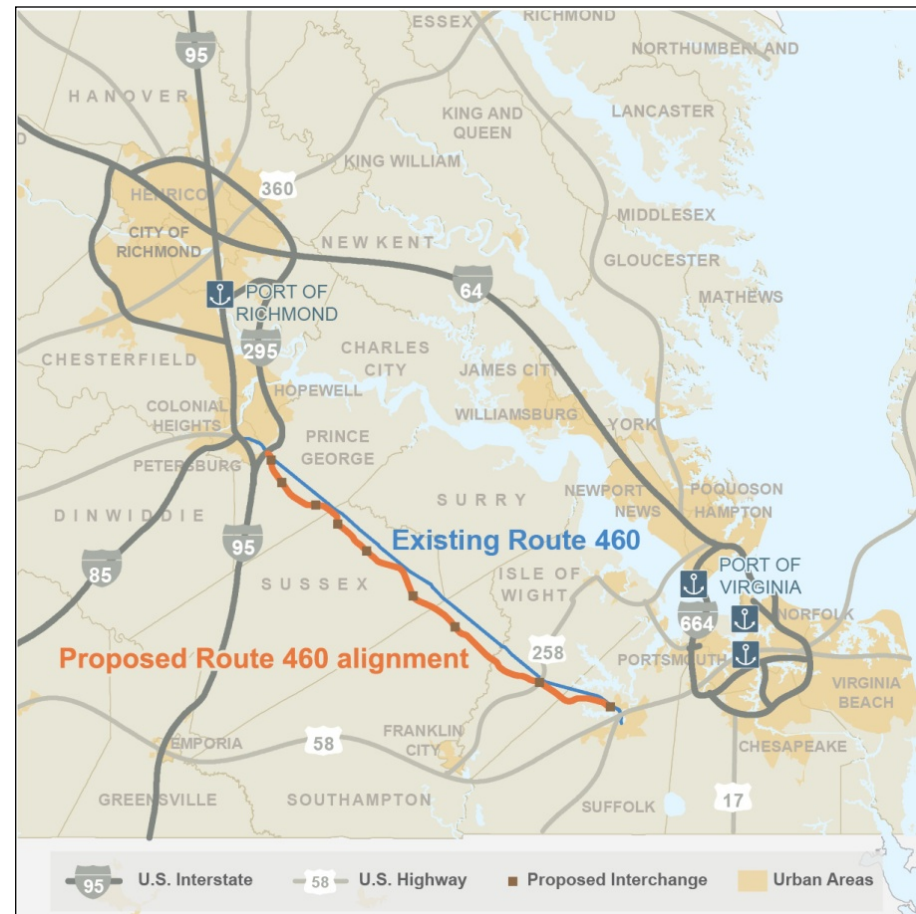
- Comprehensive agreement with Elizabeth River Crossings executed in December 2011
- State contribution of \$420.5 million combined with private sector contribution leveraged a total project valued at **\$2.1 billion**



# Virginia's P3 Projects Under Construction

## U.S. Route 460 Corridor Improvements

- Comprehensive agreement with US 460 Mobility Partners executed December 2012
- State 63-20 corporation structure to provide best value for lowest public subsidy
- Design and ROW beginning 2013
- Construction beginning in 2014
- Estimated project value **\$1.393B**

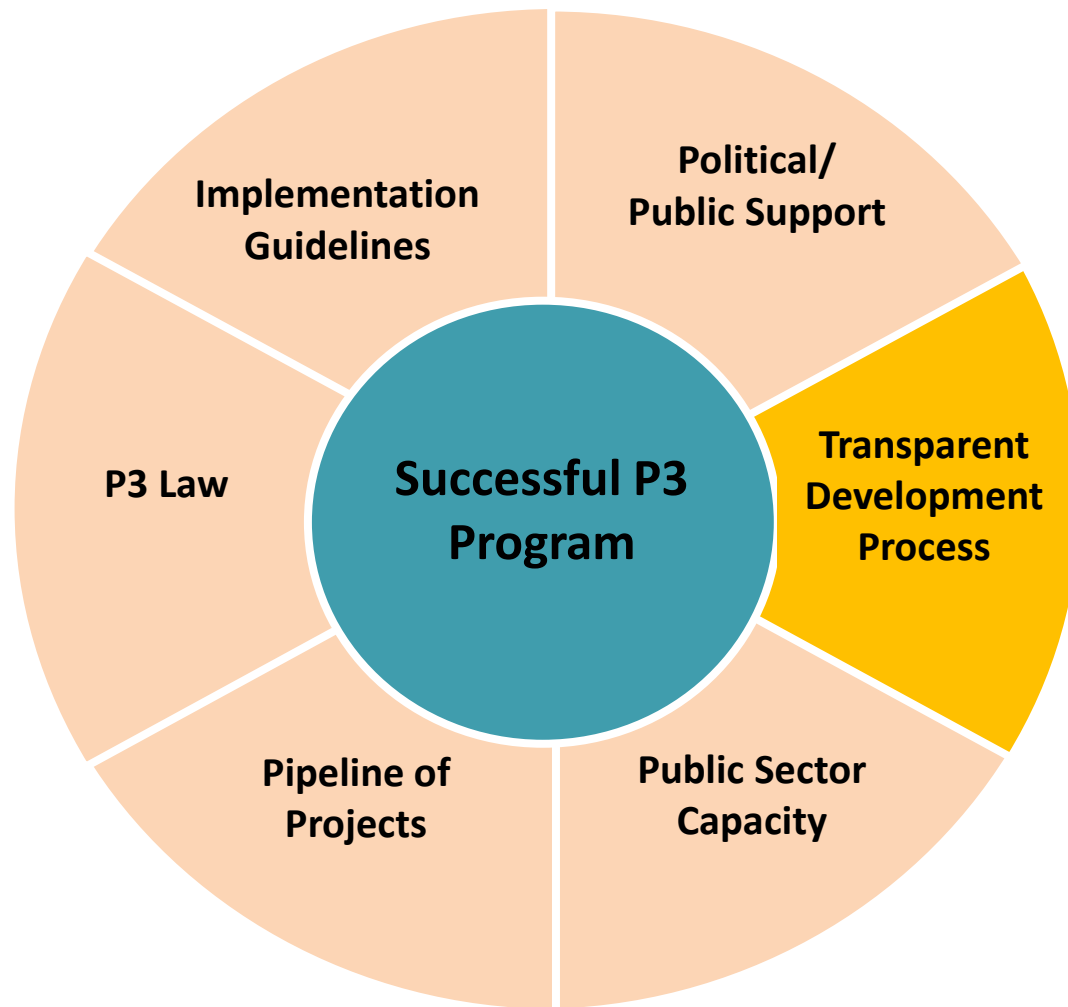


# Communicating Benefits

P3 Project	Project Cost	State Contribution	% of Total Cost	Jobs Supported	Economic Activity
<i>495 Express Lanes</i>	\$1.9 B	\$409 M	22%	31,000	\$3.5 B
<i>95 Express Lanes</i>	\$925 M	\$71 M	7.6%	8,000	\$2 B
<i>US Route 460</i>	\$1.393 B	\$1.15 B	83%	18,000	\$5.7 B
<i>Midtown Tunnel</i>	\$2.1 B	\$420.5 M	20%	1,700	\$170-254 M
<b>Total</b>	<b>\$6.32 B</b>	<b>\$2.05 B</b>	<b>33%</b>	<b>58,700</b>	<b>\$11.4 B</b>



# Building Blocks of Virginia's P3 Program



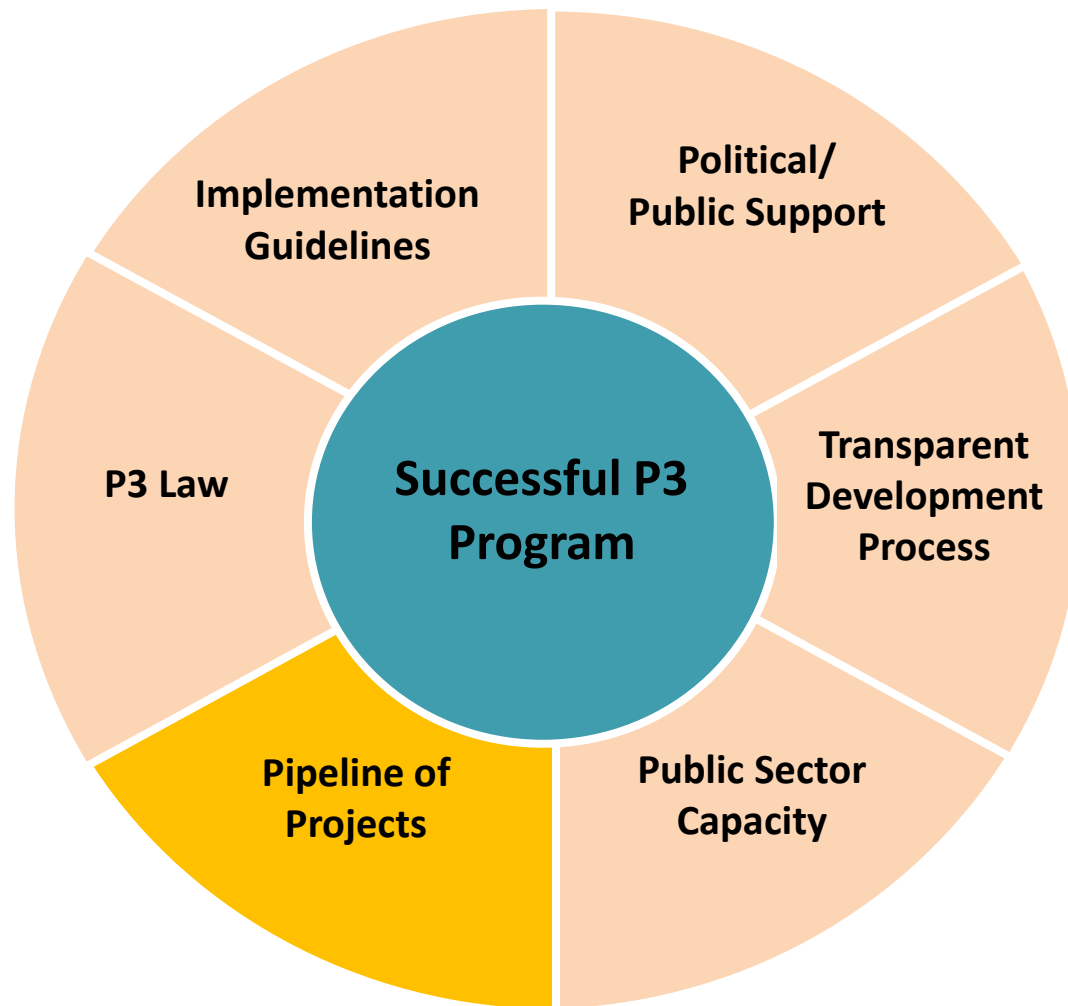


# Public Outreach

- PPTA Working Group and public outreach efforts:
  - A combination of public, private, and political representatives
  - Established to solicit feedback and ideas on further public outreach improvements
  - Works to elicit stakeholder support for PPTA projects

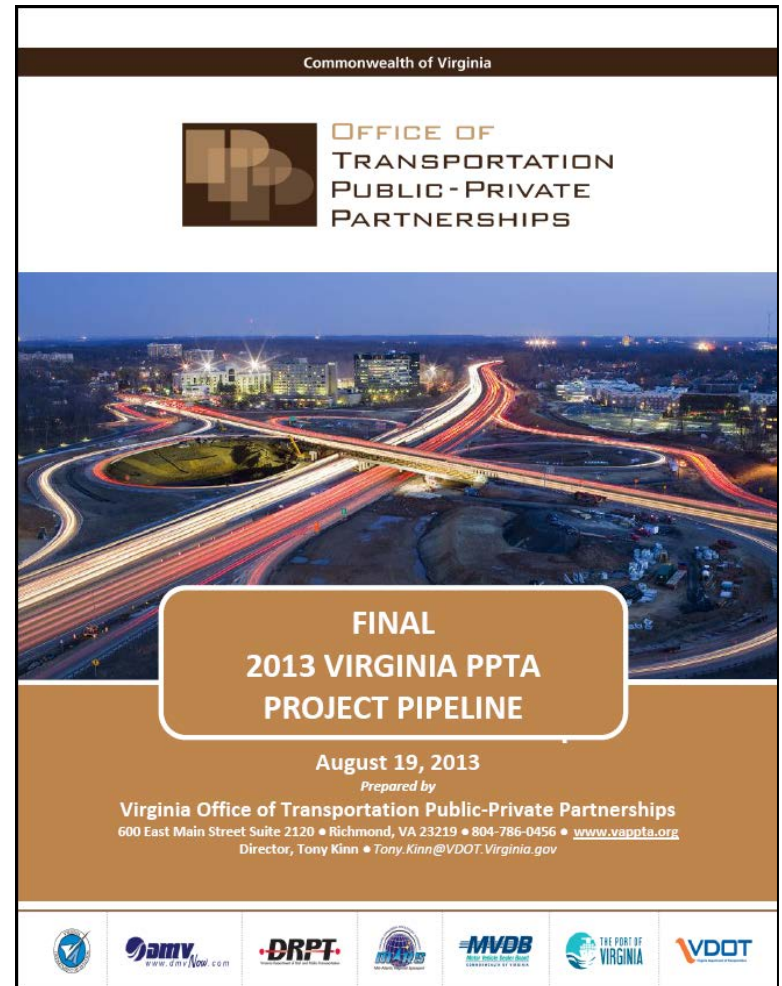


# Building Blocks of Virginia's P3 Program



# Virginia's P3 Project Pipeline

- OTP3 released final 2013 Virginia PPTA Project Pipeline in August
- Elected officials, private sector and stakeholder feedback shaped final 2013 Virginia PPTA Project Pipeline
- Pipeline includes 11 Candidate projects and 11 Conceptual projects

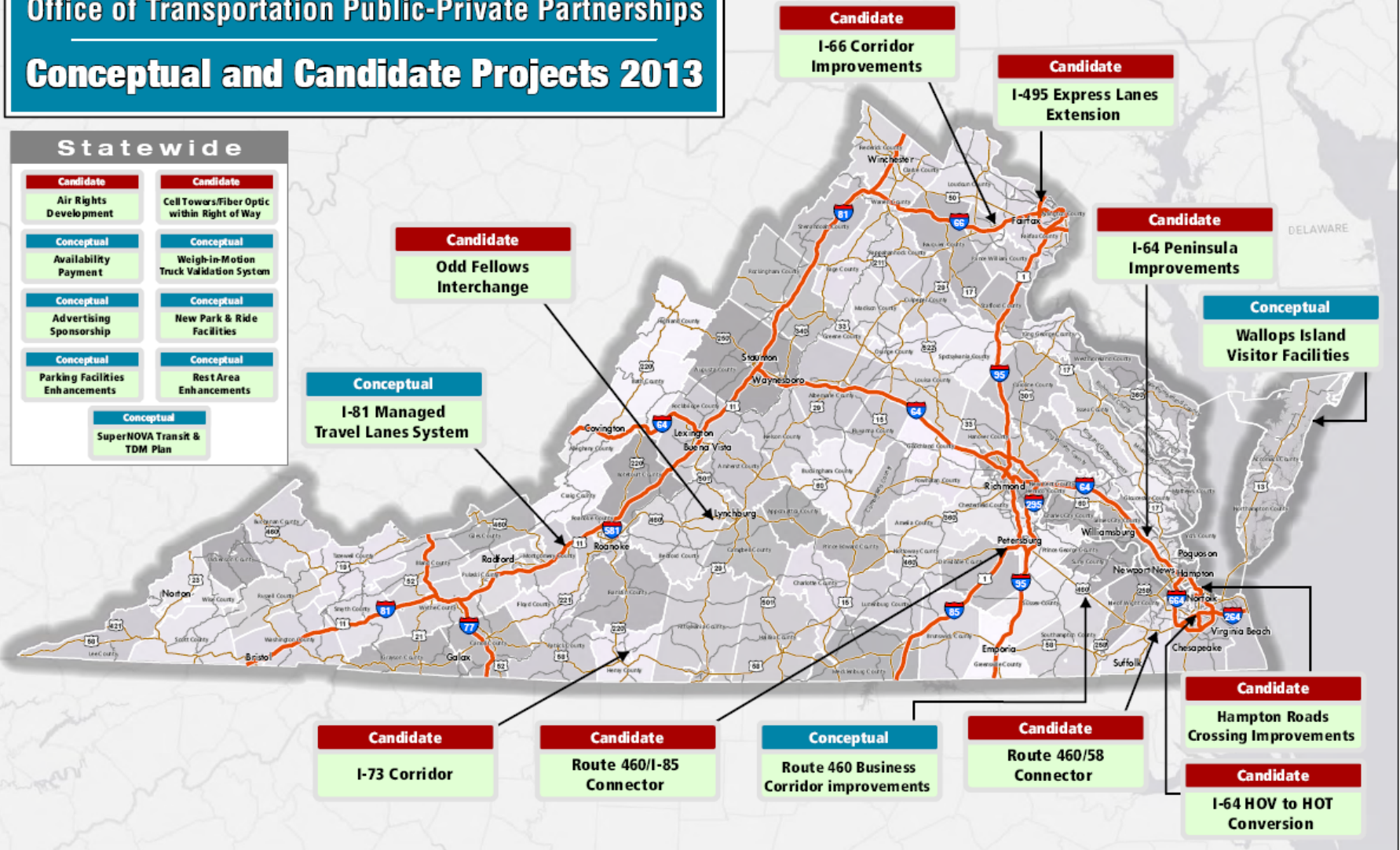


# 2013 Pipeline

## Office of Transportation Public-Private Partnerships Conceptual and Candidate Projects 2013

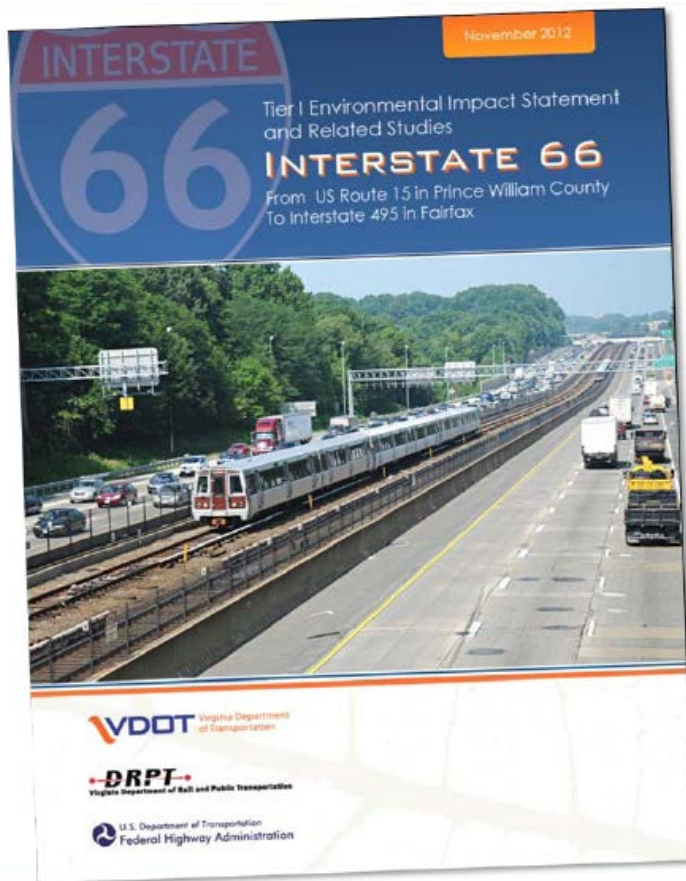
### Statewide

<b>Candidate</b>	<b>Candidate</b>
Air Rights Development	Cell Towers/Fiber Optic within Right of Way
<b>Conceptual</b>	<b>Conceptual</b>
Availability Payment	Weigh-in-Motion Truck Validation System
<b>Conceptual</b>	<b>Conceptual</b>
Advertising Sponsorship	New Park & Ride Facilities
<b>Conceptual</b>	<b>Conceptual</b>
Parking Facilities Enhancements	Rest Area Enhancements
<b>Conceptual</b>	
SuperNOVA Transit & TDM Plan	






# I-66 Corridor Multimodal Improvement Project




- Identifying potential multimodal improvements between I-495 and Rte. 15
- Study considering possible improvements to I-66, Metrorail, Virginia Railway Express, and express bus service
- Detailed-level screening of candidate PPTA project will consider elements of a business case including traffic & revenue analysis, risks, cost benefit analysis, and preliminary cost analyses
- Request for Information released June 2013



# Air Rights Development



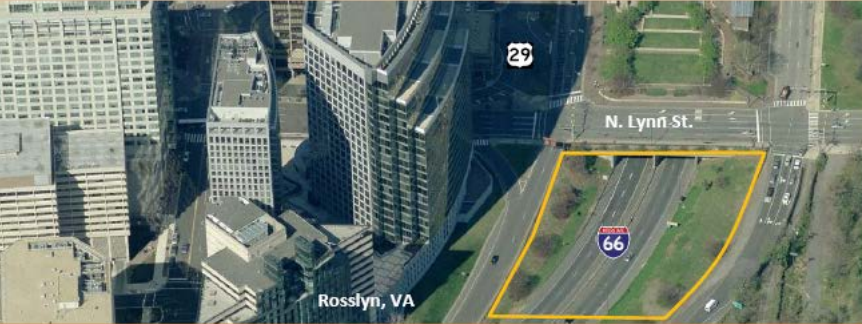
Virginia Department of Transportation



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## Air Rights Project

*Utilizing air space above transportation facilities*



Rosslyn, VA


The Virginia Office of Transportation Public-Private Partnerships (OTP3) and the Virginia Department of Transportation (VDOT) are gathering input from the public and ideas from the private sector for development of airspace above Interstate 66 at the East Falls Church Metro station and Rosslyn Metro Station Areas of Arlington County.

Air Rights developments for high-density real estate projects have been implemented in dense metropolitan areas, where shortages of developable land have forced communities and jurisdictions to identify areas over railroads and thoroughfares to create new 'land' for development. These developments provide mixed use residential, office and commercial space, pedestrian walkways, bike paths, and green spaces in coordination with communities' land use and transportation plans.


The OTP3, in coordination with VDOT, is exploring ways to maximize the value of existing public assets by making selected Air Rights available for development in and around transportation facilities in the Commonwealth. By leasing Air Rights to private developers, the Commonwealth can establish a revenue stream to fund future transportation projects.

Leasing Air Rights to private developers can also provide local benefits by increasing a jurisdiction's tax base and creating new jobs through construction and additional office space to attract new employers.

For more information, please visit [vappta.org](http://vappta.org)




Washington Blvd  
East Falls Church Metro Station  
N. Sycamore St.



- Assessing opportunities and viability of air rights development in Virginia
- Detailed-level screening of candidate PPTA project considered elements of business case and financial case including risks, cost benefit analysis, and preliminary cost analyses
- Request for Information released July 2013



# Rural P3 Projects



**Project B2**

- Roundabout at Murray Pl. and Albert Lankford Dr.
- New bridge
- Road Improvements

**Project B1**

- Roundabout at Mayflower Dr.
- Road Improvements

**Project A**

- New Interchange
- Connection to Odd Fellows Rd
- Roundabout at Top Ridge Rd

**Project Overview**

- **New Interchange at Odd Fellows Road (Project A)** – Build a diamond interchange on U.S. Route 460/29 with a proposed extension of Odd Fellows Road and a roundabout at Top Ridge Road.
- **Improvements to Odd Fellows Road (Project B1 and B2)**
  - **Project B1:** Include one travel lane in each direction, a two-way left-turn lane in the center, and a shared use path on one side of the roadway. Additionally, the traffic signal at the Mayflower Drive intersection will be replaced with a roundabout to provide operational and safety improvements between the proposed interchange at US 460 and Mayflower Drive intersection.
  - **Project B2** between the Mayflower Drive intersection and Lynchburg Expressway will include reconstruction of the road and bridge over the Norfolk Southern railroad tracks to provide a two-way left turn lane in the center and the addition of a shared use path.
- **Widen Greenview Drive (Project C)** from Hermitage Road intersection to just south of Leesville Road. Additionally, the proposed improvements include a sidewalk and shared use path, an upgraded traffic signal at Leesville Road, roadway lighting, retaining walls, erosion control, and stormwater management



**Opportunities for public input**

- Environmental review process and evaluation
- Design public hearing
- Ongoing outreach to stakeholders and public through the project's duration
- Ongoing coordination with Affected Jurisdictions

**Next steps**

- Coordination with City of Lynchburg and Campbell County – *currently underway*
- Development of a Detail-Level Screening and decision to advance for competitive proposals – *fall 2013*
- Receive/review proposals – *early 2014*
- Major Business Points to Commonwealth Transportation Board – *spring 2014*
- Comprehensive Agreement *spring/summer 2014*
- Construction could begin – *2015*

- English Construction Company and team submitted unsolicited project proposal for priority project in City of Lynchburg
- Offers opportunity to advance transportation improvements years earlier than originally planned
- Exact levels of public and private sector contributions will not be determined until final proposals are received and pending final negotiations with private sector. Tolling is not under consideration.



# QUESTIONS?

*More information regarding the PPTA and Virginia's Office of Transportation Public-Private Partnerships is available at [www.vappta.org](http://www.vappta.org)*

*Questions related to Virginia's P3 program,  
please contact Dusty Holcombe at  
[Dusty.Holcombe@vdot.virginia.gov](mailto:Dusty.Holcombe@vdot.virginia.gov)*

