

Public Transportation as an Opportunity for P3 Projects

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Presentation Overview

- ❑ Types of Public Transportation
- ❑ The I-495 Express Lanes Example
- ❑ The I-95 Express Lanes Example
- ❑ Opportunities/Benefits
- ❑ Challenges
- ❑ A Look Ahead

Types of Public Transportation

Bus



Express Bus



Commuter Bus



Vanpools



Carpools



Employer Shuttles

495 Express Lanes Background

- ❑ Add 4 managed lanes (2 in each direction)
- ❑ 14 miles in each direction
- ❑ HOV connections to I-95/395, I-66 and Dulles Toll Road
- ❑ Dynamic toll pricing based on congestion to keep lanes free-flowing

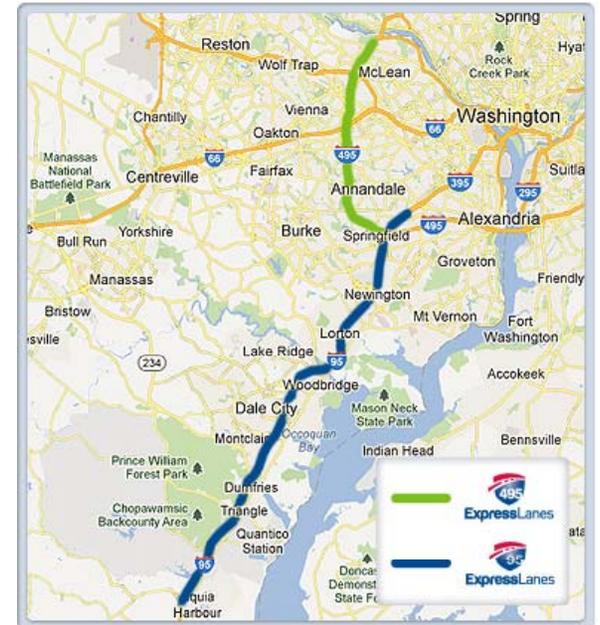


495 Express Lanes

- ❑ Allows buses, 3+ carpools and vanpools to travel free
- ❑ Provides predictable, reliable commute
 - Allows transit operators to schedule service
- ❑ Reduces travel time
 - Provides an incentive to carpool, vanpool or take the bus
- ❑ Provides a financial incentive to carpool or vanpool

95 Express Lanes Background

- ❑ Expand 14 miles of the existing HOV lanes on I-95 from 2 lanes to 3 (from about Edsall Road to Prince William County Parkway)
- ❑ Extend existing HOV lanes from Dumfries to Garrisonville Road in Stafford County
- ❑ Dynamic toll pricing based on congestion to keep lanes free-flowing
- ❑ Increase park-and-ride spaces along I-95



95 Express Lanes

- ❑ Allows buses, 3+ carpools and vanpools to travel free
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Public Transportation and the Express Lanes

- ❑ Implemented Transportation Management Plans during construction that included strategies to remove vehicle trips in the construction zone
- ❑ Introduced the first bus service (Tysons Express) that traveled on I-495 from Woodbridge to Tysons Corner
- ❑ Vanpool assistance program to start new vanpools
 - Creating a partnership with private vanpool companies
- ❑ Construction impact on traffic is an opportunity for commuters to try transit, carpool or vanpool – something other than driving

Public Transportation and the Express Lanes

- ❑ Significant outreach to employers and employees
- ❑ Inova employee shuttles
- ❑ Partnered with private commuter bus to add a new route
- ❑ VRE step-up fare for Amtrak reduction
- ❑ NuRide rewards

Bus Service and the 495 & 95 Express Lanes

- ❑ Tysons Express service (Woodbridge to Tysons Corner) 175 – 200 passengers/day
- ❑ Fairfax County shifting existing bus routes to 495 and introducing new routes using the Express Lanes
- ❑ PRTC bus service improvements – weekend service; additional trips on 95
- ❑ Private commuter bus from Fredericksburg



Vanpools

(the original Public/Private Partnership)

- ❑ Created 21 new vanpools in the I-95/495 corridor
- ❑ Private operators
- ❑ Start-up assistance
- ❑ Ridematching
- ❑ Employer assistance
- ❑ Inova employee shuttle (2 shuttles carrying 28 employees/day)



Opportunities/Benefits

- ❑ Provides multimodal facility
- ❑ Moves more people in less space
- ❑ Improves productivity of road facility
- ❑ Provides an incentive to carpool, vanpool or take the bus
 - Reduces travel time
 - Provides predictable, reliable commute
 - Allows transit operators to schedule service
 - Cost savings associated with carpooling/vanpooling
- ❑ Creates partnership opportunities with private transportation providers

Opportunities/Benefits

- ❑ Creates opportunities to expand transit services
- ❑ Extends the useful life of roadway and reduces long term maintenance costs
- ❑ Provides environmental benefits
 - Energy/fuel conservation
 - Air quality
 - Helps address social justice issues
- ❑ Improves corridor mobility
- ❑ Increased highway capacity without increased capital cost

Challenges

- ❑ Federal policy does not treat transit investments the same as highway investments
 - (50/50 transit funding; 80/20 highway funding)
- ❑ Transit perceived as “alternative”
- ❑ Transit perceived as add-on
- ❑ Non SOV travel perceived as a threat to revenues generated by potential P3 projects

Looking Ahead

- Work to preserve HOT/managed lanes time savings
- Include transit in design of P3 projects
- Increase transit investment
- Include transit in project negotiation (not an optional add-on)
- Non-compete clause Exempt transit from any non-compete clause
- Identify performance measures

Questions?



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