



95 Express Lanes: Delivering 29 Miles in 29 Months, On-Time and On-Budget

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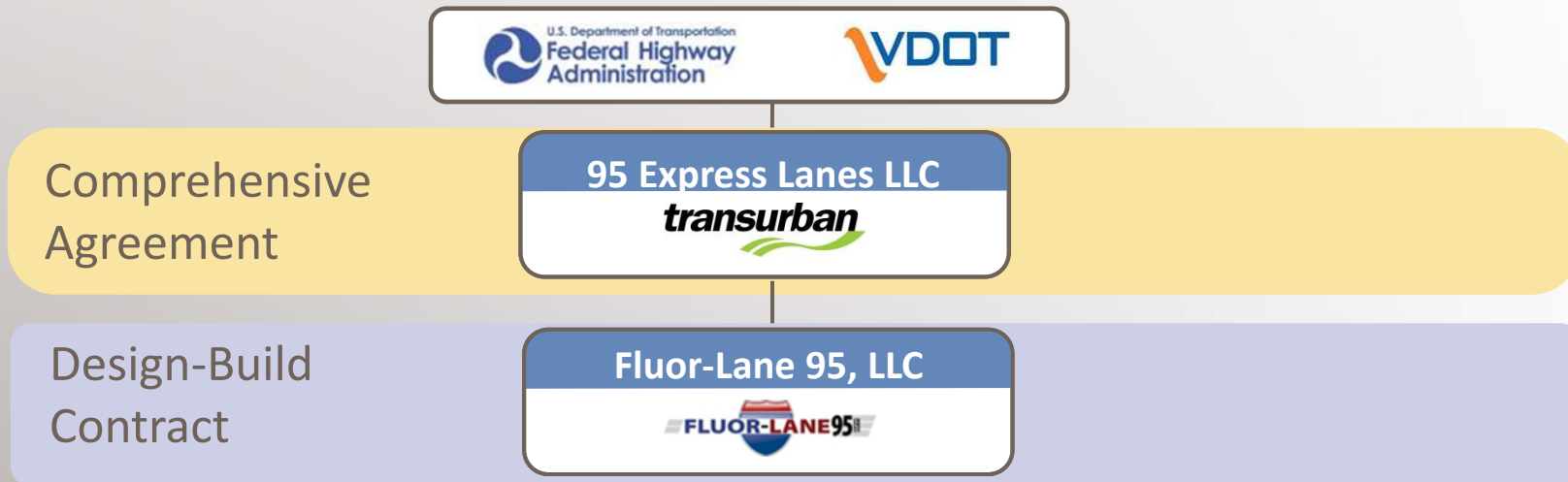
95 EXPRESS LANES OVERVIEW

- Located in Northern Virginia, just outside Washington D.C.
- 29-mile reversible Express Lanes: High Occupancy Vehicle or Toll (HOT) lanes
- Reconfigured 20 miles of existing HOV system and added new 9-mile southern extension
- Added capacity and new access points
- Regional HOV/transit network with seamless connection to the 495 Express Lanes

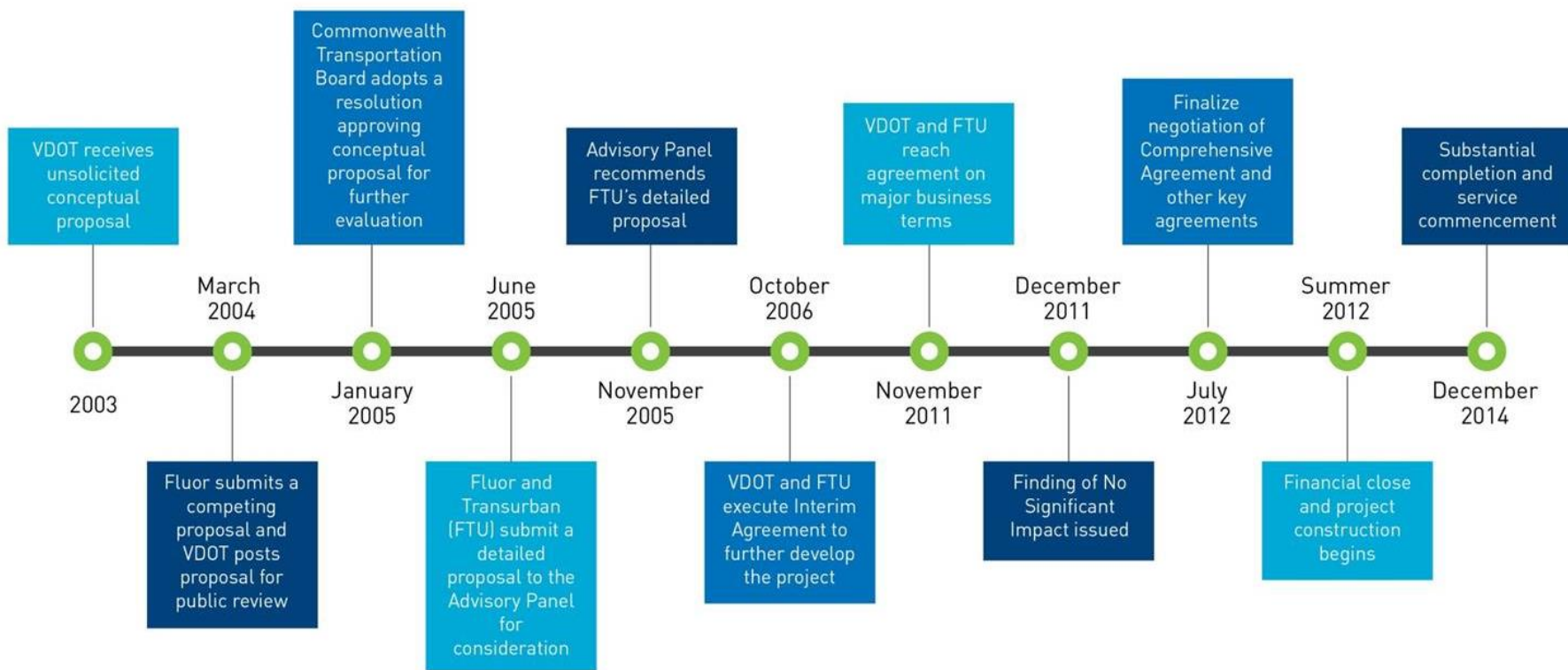


PUBLIC-PRIVATE PARTNERSHIP

- 95 Express Lanes are the product of a public-private partnership
- The \$718 million Design-Build contract is funded through a contribution from private equity, TIFIA, the Commonwealth of Virginia and private activity bonds



PROJECT TIMELINE



KEY DELIVERY ACTIONS TO TOLL DAY 1

Four key areas

★ Design-Build delivery

★ Operational readiness

★ TTMS delivery

★ Customer readiness

Must-haves for success

- Focus on teamwork -- one team with one outcome
- Agreed path to Substantial Completion and Service Commencement
- Collaboration and communication
- Good, timely decisions
- Excellent planning and execution
- Compliance with requirements

DESIGN-BUILD DELIVERY

Challenges

- Traffic impacts and MOT
- Phased construction and openings
- TTMS roadside equipment
- Major signing change
- Coordination with adjacent projects
- Sign unveiling before opening
- Winter weather at opening

Statistics

- 500,000 tons of asphalt
- 1,000+ drilled shafts
- 3.7 million linear feet of cable/wire
- 10 miles of sound walls



TTMS DELIVERY

Challenges

- Systems integration
- Interface with E-ZPass system
- Toll equipment installation
- Testing under live traffic
- Testing and cutover of existing gates
- System transition: 495 system to one integrated 495/95 system
- System reliability at opening

Statistics

- 15 toll points
- 207 AID and CCTV cameras
- 108 MVDs
- 267 gates in 37 groups
- 86 DMS, 17 DDMS
- 189 Lane Control Signals
- 63 VSLS



OPERATIONAL READINESS



Challenges

- Taking over gate operations
- Training for all operations staff
- Control room – continue to operate 495 & transition to dual assets
- Hypercare for post Service Commencement
- Call center readiness
- JOMP agreed with VDOT

Ongoing operations

- Gate operations & 2 reversals per day
- On-road service patrols
- Safety enhancements
- Virginia State Police enforcement

CUSTOMER EDUCATION

Challenges

- Conversion from HOV to HOT and impacts to existing user groups
- Large project corridor and target audience
- Communicate new rules of the road
- E-ZPass and E-ZPass Flex adoption
- Motivate new customers to try the Lanes
- New entry and exit locations
- Transition to HOV at northern terminus
- Communicate opening dates
- Promote driver safety



BENEFITS & OUTCOMES

DBE/SWaM

- **\$217 million** in contracts to small, minority and disadvantaged businesses
- Second largest participation on a road project in Virginia

JOBS

- Supported more than **12,500 jobs**

PROJECT DELIVERY

- On-time and on-budget
- No claims

SAFETY

- More than **4.1 million work hours** with no Lost Work Day Incidents
- Recordable Incident Rate of **0.43**, significantly below industry standards



“It takes me about 10 minutes to get home, opposed to about an hour with traffic or bad weather.”

– 95 Express Lanes Driver

95 CUSTOMER TRANSITION – EARLY RESULTS

E-ZPASS PENETRATION

Strong E-ZPass adoption

96%

The E-ZPass logo, featuring the text "E-ZPass" in a stylized, purple, italicized font with a registered trademark symbol.

HOV & EXEMPT TRAVELERS

32%



AVERAGE DYNAMIC TOLL



\$5.48

CUSTOMER SATISFACTION

74%



of customers
have a positive
impression of the
95 Express Lanes

transurban

