# SUMMARY OF PUBLIC-PRIVATE TRANSPORTATION ACT PROJECTS AS OF JULY 2022

# **EXPRESS LANES IN OPERATION**

# I-495 Express Lanes



## Description

The project extends from the Springfield Interchange (south) to just north of the Dulles Toll Road (14 miles). Improvements include two new lanes in each direction.

Delivery Method	Design-Build-Finance-Operate-Maintain Toll Concession	
Tolling Strategy	Dynamic tolling based on real-time traffic conditions	
	The concessionaire sets tolls and can impose congestion pricing on the HOT lanes	
	HOV 3+ travel free	
Total Cost	\$1,1994 million	

# Funding and Financing Sources at Financial Close (December 20, 2007)

Private Activity Bonds:	\$589 million
TIFIA Loan:	\$542 million
VDOT Contribution:	\$409 million
Equity:	\$405 million
Total Sources:	\$1,194 million

# **DBE/SWaM Goals**

DBE percentage:	15%
SWaM percentage:	25%

## **Project Partners**

#### Owner: VDOT

Concessionaire: Capital Beltway Express LLC:

- Fluor Enterprises, Inc. (exited 2014)
- Transurban
- Chesapeake Partners

# **Key Project Advisors**

#### To VDOT:

- Financial: KPMG
- Legal: Troutman Sanders
- Technical: ATCS/CH2M Hill

#### **History**

- 2007: Commercial close
- 2007: Financial close
- 2008: Construction start
- 2012: Substantial completion
- 2014: Debt restructure
- 2022: Project enhancement (I-495 NEXT)

## Notes

#### Major commercial terms:

- VDOT retains the right to develop other transportation improvements on the corridor
- Actual revenues in excess of the base case financial model are shared with VDOT

#### Innovations:

- First time Private Activity Bonds (PABs) were used for HOT lanes in the U.S. and the first time combined with TIFIA financing
- First US transportation project to use dynamically priced tolls to manage congestion and leverage a project financing package
- First HOT lane implemented in Virginia