

495 and 95 Express Lanes

Robert Deans – Transurban

November 17, 2016



- International infrastructure investor and toll road operator
- Top 20 company on the Australian Securities Exchange (ASX)
- Assets in United States and Australia
- Unique long-term operator model aligns with governments' needs
- VDOT partner on 495 and 95 Express Lanes in Virginia





ECONOMIC BENEFITS¹

- **\$6.3 billion** generated in economic activity
- **28,000 jobs** supported
- **\$765 million** in DBE/SWaM contracts



TIME SAVINGS²

- **35-40 minutes average time savings** per daily commute
- **2.5 hours** maximum time savings for one trip (Springfield to Stafford)
- **17.5 minutes** average time savings per trip on I-95 regular lanes



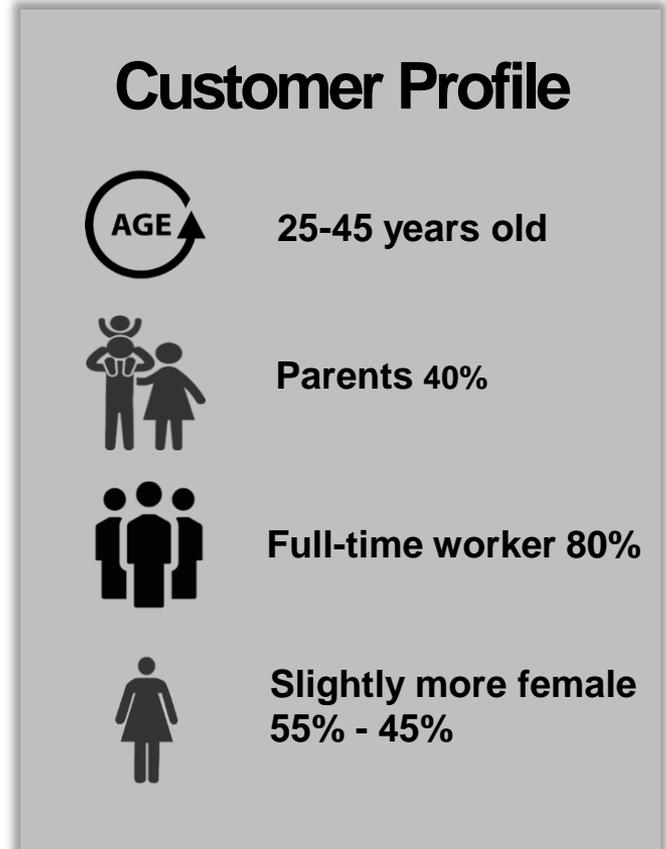
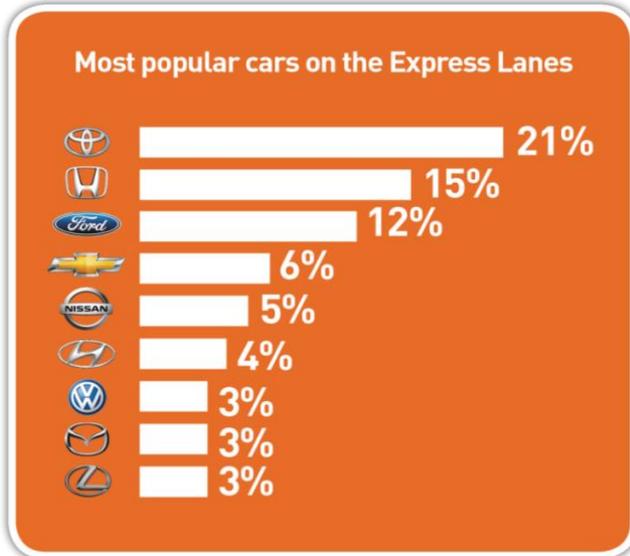
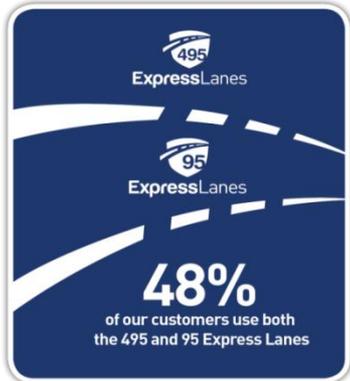
TRANSIT/HOV BENEFITS

- **27,000+** HOV trips per weekday on Express Lanes
- **34%** of weekday trips on 95 Express Lanes are HOV/carpools
- **805** bus trips per weekday on Express Lanes



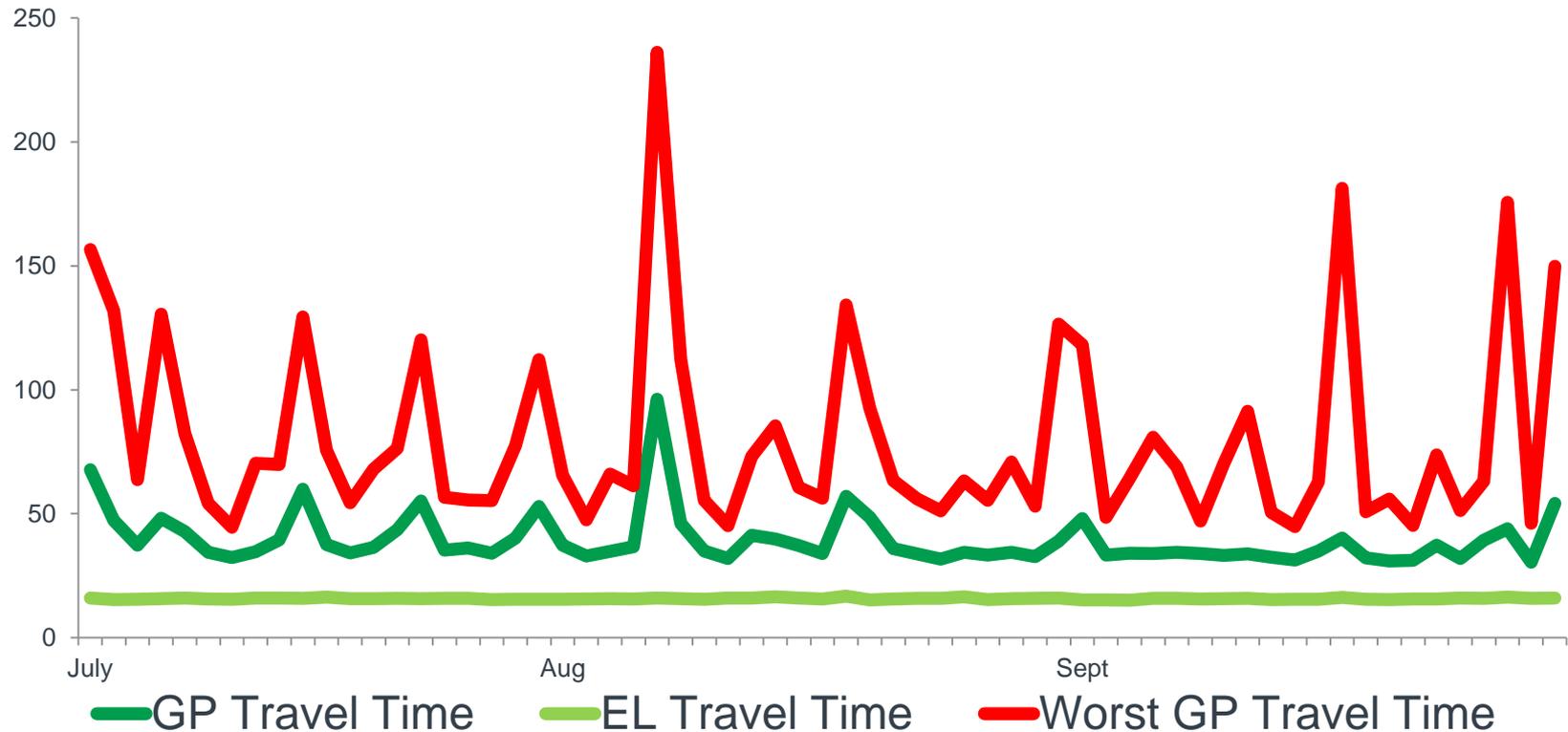
SAFETY

- **1.5 minutes** average time to detect an incident on the Express Lanes
- **5 minutes** average response time for our dedicated Express Assist
- **15% reduction in accidents** on HOV Lanes since conversion to Express Lanes



Travel Times:

EXPRESS LANES VS. UNRELIABLE REGULAR LANES

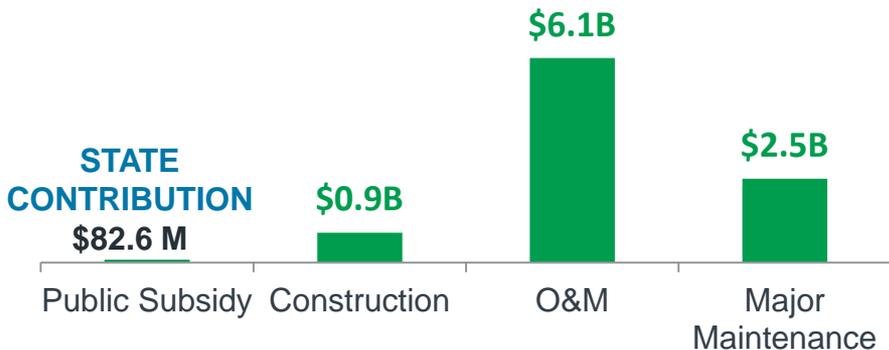


P3 Purchasing Power

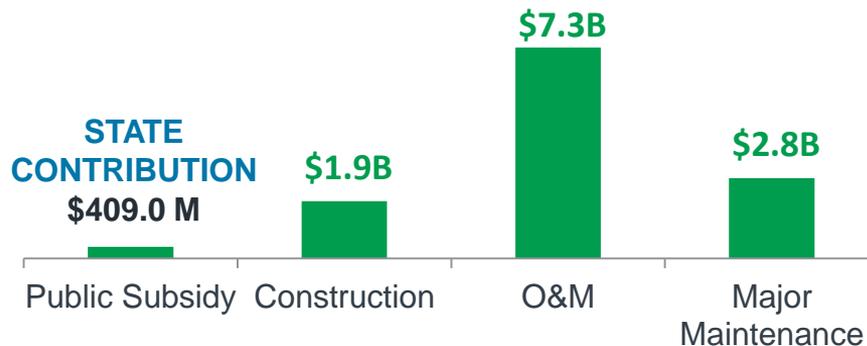
RETURNS ON STATE INVESTMENT



Total Project Benefits¹
Direct returns >110 times State investment



Total Project Benefits¹
Direct returns >29 times State investment



1. Operations, Maintenance and Major Maintenance values represent sum of budgeted future expenditures (nominal) over the remaining Concession term
 2. Dr. Stephen Fuller, George Mason University, "Economic Impact of Construction Outlays for the 95 Express Lanes on the Commonwealth of Virginia, the Washington Metropolitan Area, and the Local Jurisdictions", August 2012.

Risk Transfer Benefits

- No public sector risk of construction cost overruns
- Private partner incurs significant penalties for late completion
- Full apportionment of revenue risk to private partner with revenue sharing opportunities