



495 EXPRESS LANES: YEAR ONE

METROPOLITAN WASHINGTON COUNCIL OF
GOVERNMENTS

NOVEMBER 19, 2013

Express Lanes Stats

495 EXPRESS LANES	DEC 12 QUARTER	MARCH 13 QUARTER	JUNE 13 QUARTER	SEPT. 13 QUARTER
Average Daily Trips	18,594	21,008	28,905	30,518
Average Workday Trips	23,308	26,294	34,974	37,574
HOV/Exempt	7%	8%	8%	9%

- » Open one year – still in ramp-up phase
- » 60% of regular VA-Beltway travelers have an E-ZPass or E-ZPass Flex

Data in table covers opening day to Sept. 30, 2013



New Options for Carpooling and Bus Service


- » Omniride's Tysons Express revised its schedule because the bus was saving an average of 20 minutes on the trip from Woodbridge to Tysons via the Express Lanes
- » Fairfax County Connector launched its express bus service to Tysons from Burke with additional routes from Lorton and Springfield added in March 2013



- » 59% of Beltway drivers see the benefit of the Express Lanes to the region
- » Top reasons travelers had used the Express Lanes:
 - 68% “needed” to reach a destination on time*
 - 46% used due to congestion on the regular Beltway lanes
 - 30% interested in a reliable trip
 - 30 % wanted a less stressful trip

I am so loving the I-495 HOT lanes.

Got from Springfield to Rockville in only 40 minutes, leaving me almost an hour to sit in Starbucks sipping a latte and playing with my spiffy new laptop.

Lori K via 

495 Express Lanes rule again, \$0.30 to save 10 minutes of traffic Toll Road to Westpark #495ExpressLanes

@DeanStiles via 

Just saved 20 minutes using 495 Express Lanes.

@chrispaynembp via 

@495ExpressLanes are amazing! I use them all the time now

@k8eb8e via 

Two buck happiness: 495 express lanes. Cheaper than chocolate.

Judy B via 



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95 Express Lanes

- » Nearly \$1 billion public-private partnership
- » Spans 29 miles from near Edsall Road in Fairfax County to Garrisonville Road in Stafford County
- » Project extends road nine miles south from current ending point at Dumfries
- » Two lanes wide from Garrisonville Road to Prince William Parkway; three lanes from Parkway to Edsall Road



95 Express Lanes

- » Reversible with similar timing as today's HOV system
- » Dynamic system with variable tolls to manage traffic
- » HOV-3+, transit and motorcycles ride toll-free with E-ZPass Flex
- » E-ZPass required for all users



Key Project Benefits



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- » Expand system from two to three lanes for 14 miles between Prince William Parkway and Edsall Road
- » Nine-mile extension from Dumfries to Garrisonville Road; alleviate bottleneck where HOV ends today
- » Regional HOV/bus network with seamless connection to 495 Express Lanes
- » Improve system performance through enhanced enforcement and incident response
- » New access points to better connect I-95 to Virginia-based destinations and military sites
- » Carpool advantage 24 hours a day, seven days a week
- » HOV only beyond Edsall Road

495 Express vs. 95 Express

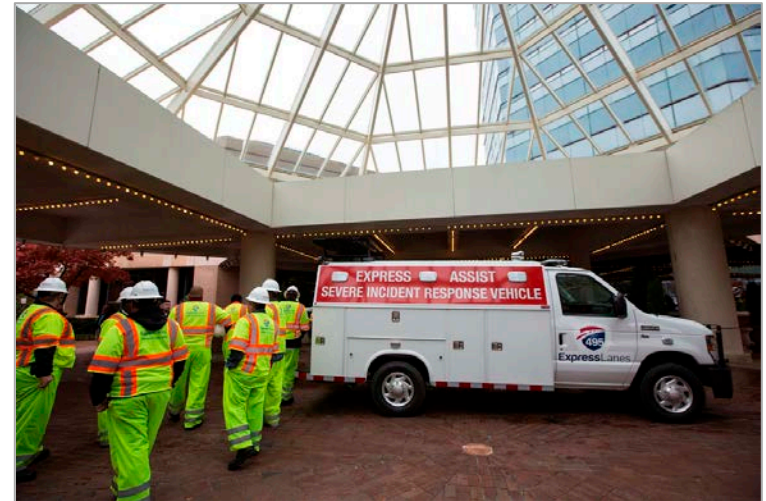


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495 Express Lanes	95 Express Lanes
Lanes in permanent configuration	Reversible
Added all new capacity	Includes conversion of existing facility with new capacity; add new lane from PW Pkwy to Edsall Rd and nine-mile extension
New rules for everyone	Changing the rules for existing users including carpoolers, sluggers, vanpools, clean fuel plates and off-peak drivers
Can only enter and exit via I-495 general purpose lanes from the ends of the 495 Express Lanes	Multiple options to enter and exit on slip ramps via I-95 general purpose lanes
Fixed speed limit	Variable speed limit

Safety

- » 24-hour safety monitoring from Express Lanes Operations Center
- » Real-time traffic information and Express Assist
- » Express Assist incident response working with law enforcement, VDOT and emergency services
- » Vehicle detection technology to assist with reversal of traffic flow
- » Gate operations



E-ZPass



- » Requiring E-ZPass is effective strategy to keep violators out
- » To ride toll-free, HOV-3+ need E-ZPass Flex
- » Information about E-ZPass Flex is especially important for users traveling HOV lanes today



New road, new rules



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Current I-95 HOV users need to learn new rules for 95 Express Lanes. Those who don't travel the HOV lanes today will now have an option on the Express Lanes.

Using Express Lanes	Travel Options	Safety
E-ZPass and E-ZPass Flex	New exits	Safety service patrol
Pricing (zones)	New entrances	Virginia State Police patrols
Toll violations	Nine-mile extension	Distracted driving avoidance
Dispute resolution and customer service	HOV-3+ ride for free	New traffic flows
Northern terminus		

95 Express User Groups



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User Group	Today's System	Requirements & Access
Carpool/Slugger	No E-ZPass required	Toll-free with E-ZPass Flex
Vanpools	No E-ZPass required	Toll-free with E-ZPass Flex
Transit	No E-ZPass required	Toll-free with an E-ZPass or E-ZPass Flex
Clean Fuel Plates	Don't need to meet occupancy requirement and can use lanes during restricted period	Must be HOV-3 for free travel; E-ZPass required
Truckers	3+ axle OK; No E-ZPass required	3+ axles are prohibited; E-ZPass required
Out-of-towners	I-95 is popular traveler corridor but many likely unfamiliar with Express Lanes	E-ZPass required; Express Lanes rules in effect 24/7
Law Enforcement / First Responder	Utilize for commuting purposes	Toll-free in pursuit of duties

95 Express User Groups



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User Group	Today's System	Requirements & Access
Single and dual occupant vehicles	Cannot use during restricted hours, but violators are persistent; Shoulder users time travel to take advantage of open HOV lanes	Need E-ZPass or E-ZPass Flex and can use 95 Express Lanes at any time
Motorcycles	No E-ZPass required	No E-ZPass required
Delivery/Commercial	3+ axle OK; No E-ZPass required	3+ axles are prohibited; E-ZPass required
Taxis/Rental Companies/Limos	No E-ZPass required; familiar with rules of HOV system	E-ZPass required

Reaching Transit / Carpools



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- » Communications campaign kicks off next year
 - Transit operator briefing event similar to 495
 - Ensure operators are prepared and understand how to use the road
 - Sluggers and carpoolers
- » Your ideas and feedback are appreciated
- » Questions?



ExpressLanes