

I-66 Outside The Beltway
2040 EMP Build Scenario
DRAFT - PM Peak Hour Volumes
Date: Oct 28, 2017

I-66 Eastbound General Purpose	Location	Mainline	On-Ramp from NB VA 234 (Sudley Rd)	On-Ramp from SB VA 234 (Sudley Rd)	On-Ramp from VA 234 (Sudley Rd)	Mainline	Off-ramp to EB I-66 GPL at Sudley Rd (Flyover)	Mainline	Off-Ramp to REST AREA	Mainline	On-Ramp from REST AREA	Mainline	Off-Ramp to US 29 (Lee Hwy) - Centreville	Off-Ramp to EB US 29 (Lee Hwy) - Centreville	Off-Ramp to WB US 29 (Lee Hwy) - Centreville	Mainline	On-Ramp from EB US 29 (Lee Hwy) - Centreville	On-Ramp from WB US 29 (Lee Hwy) - Centreville	On-Ramp from US 29 (Lee Hwy) - Centreville	Mainline	Off-Ramp to NB Rte 28 (Sully Rd) / Braddock Rd	Mainline	Off-Ramp to I-66 EB Express Lanes (Left)	Mainline	On-Ramp from SB Braddock Rd	Mainline	On-Ramp from NB VA 28 (Sully Rd)	On-Ramp from SB VA 28 (Sully Rd)	On-Ramp from Route 28 (Sully Rd)	Mainline	Off-Ramp to Fairfax County Pkwy (VA 286) CD Road	Mainline	CD Mainline	On-ramp from I-66 EB Express Lanes to CD	CD Mainline	Off-Ramp to Fairfax County Pkwy (VA 286) SB				
2040 EMP Build		3570	1500	330	1830	5400	420	4980	40	4940	40	4980	680	340	340	4300	250	150	400	4700	810	3890	220	3670	730	4400	630	1660	2290	6690	1800	4890	1800	430	2230	1570				
I-66 Eastbound Express Lanes	Location	Mainline					On-ramp from EB I-66 GPL at Sudley Rd (Flyover)						Mainline								Off-Ramp to NB Rte 28 (Sully Rd) / Braddock Rd	Mainline	On-Ramp from I-66 EB GPL (Right)	Mainline		On-Ramp from SB VA 28 (Sully Rd)	On-Ramp from NB VA 28 (Sully Rd)	On-Ramp from Route 28 (Sully Rd)												
2040 EMP Build		1520					420						1940								850	1090	220	1310		910	280	1190												
I-66 Westbound General Purpose	Location	Off-Ramp to Country Creek Road	On-Ramp from Nutley St CD Road	Mainline	Off-Ramp to Chain Bridge Rd (VA 123)	Off-Ramp to NB Chain Bridge Rd (VA 123)	Off-Ramp to SB Chain Bridge Rd (VA 123)	Mainline	On-Ramp from NB Chain Bridge Rd (VA 123)	On-Ramp from SB Chain Bridge Rd (VA 123)	On-Ramp from Chain Bridge Rd (VA 123)	Mainline	Off-Ramp to US 50 WB	Mainline	Off Ramp to US 50 CD Road	Mainline	CD Mainline	On-Ramp from US 50 WB	CD Mainline	Off-Ramp to US 50 EB	On-Ramp From US 50 CD Road	Mainline	On-Ramp from US 50 EB			Off-Ramp to Fairfax County Pkwy (VA 286) CD Road	Mainline	CD Mainline	Off-Ramp to NB Fairfax County Pkwy (VA 286)	CD Mainline	On-Ramp from NB Fairfax County Pkwy (VA 286)	CD Mainline	Off-Ramp to SB Fairfax County Pkwy (VA 286)							
2040 EMP Build		150	1330	6170	320	220	100	5850	820	1350	2170	8020	2230	5790	80	5710	80	740	820	80	740	6450	650			680	6420	680	480	200	1180	1380	200							
I-66 Westbound Express Lanes	Location		On-Ramp from Vaden Dr	Mainline	Off-Ramp to Chain Bridge Rd. (VA 123)			Mainline		On-Ramp from Chain Bridge Rd. (VA 123)	Mainline	Off-Ramp to US 50 WB												Off-Ramp to Monument Drive	Mainline	On-Ramp from Monument Drive														
2040 EMP Build			660	3470	460		3010			630	3640	460												780	2400	790														
I-495 Northbound General Purpose	Location	On-Ramp from Leesburg Pike (RTE 7) EB	On-Ramp from Leesburg Pike (RTE 7) WB	On-Ramp from Leesburg Pike (RTE 7)	Mainline																																			
2040 EMP Build		970	460	1430	4830																																			
I-495 Southbound General Purpose	Location	Off-Ramp to Arlington Blvd (US 50) EB	Off-Ramp to Fairview Park Dr	CD Mainline	On-Ramp from Gallows Rd (RTE 650)	On-Ramp from Arlington Blvd (US 50) EB	On-Ramp from Gallows Rd/Arlington Blvd	On-Ramp from CD Mainline	Mainline	Mainline	Off-Ramp to Gallows Rd (RTE 650)	Off-Ramp to Gallows Rd (RTE 650) WB	Off-Ramp to Gallows Rd (RTE 650) EB	Mainline	On-Ramp from Gallows Rd (RTE 650) WB	Mainline	On-Ramp from Gallows Rd (RTE 650) EB	Mainline																						
2040 EMP Build		1190	160	770	340	550	880	1650	8760	690	60	630	8070	190	8260	1360	9620																							
I-495 Northbound Express Lanes	Location																																							
2040 EMP Build																																								
I-495 Southbound Express Lanes	Location																																							
2040 EMP Build																																								

I-66 Outside The Beltway
2040 EMP Build Scenario
DRAFT - PM Peak Hour Volumes
Date: Oct 28, 2017

I-66 Eastbound General Purpose	Location	CD Mainline	On-Ramp from Fairfax County Pkwy (VA 286) SB	CD Mainline	Off-Ramp to Fairfax County Pkwy (VA 286) NB	CD Mainline	On-Ramp from Fairfax County Pkwy (VA 286) NB	On-Ramp from Fairfax County Pkwy (VA 286) CD Road	Mainline	Off-Ramp to US 50	Off-ramp to US 50 EB	Off-Ramp to US 50 WB	Mainline	On-Ramp from US 50 WB	On-Ramp from US 50 EB	On-Ramp from US 50	Mainline	Off-Ramp to Chain Bridge Rd (VA 123)	Mainline	On-Ramp from Chain Bridge Rd (VA 123) SB	On-Ramp from Chain Bridge Rd (VA 123) NB	On-Ramp from Chain Bridge Rd (VA 123)	Mainline	Off-Ramp to Nutley St / Saintsbury Dr	Off-Ramp to METRO / Saintsbury Dr	Off-Ramp to SB Nutley St (VA 243)	Off-Ramp to NB Nutley St (VA 243)	Mainline	On-Ramp from NB Nutley St (VA 243)	On-Ramp from SB Nutley St (VA 243)
2040 EMP Build		660	340	1000	660	340	80	420	5310	630	490	140	4680	740	1580	2320	7000	710	6290	140	490	630	6920	1610	320	990	300	5310	520	640
I-66 Eastbound Express Lanes	Location			Mainline		On-Ramp from Stringfellow Road (Park-and-Ride)		Mainline	Off-Ramp to Monument Drive			Mainline		On-Ramp to US 50 EB				Off-Ramp to Chain Bridge Rd. (VA 123)					Off-Ramp to Vaden Dr							
2040 EMP Build				2070		340		2410	410			2000		470				2820	460		2360		2560	280						2280
I-66 Westbound General Purpose	Location	CD Mainline	On-Ramp from SB Fairfax County Pkwy (VA 286)	On-Ramp from Fairfax County Pkwy CD Road	Mainline	Off-Ramp to NB Rte 28 (Sully Rd) & Braddock Rd / Walney Rd	Off-Ramp to NB Rte 28 (Sully Rd)	Off-Ramp to Braddock Rd / Walney Rd	Mainline	On-Ramp from I-66 WB Express Lanes	Mainline	Off-Ramp to I-66 WB Express Lanes (Left)	Mainline	Off-Ramp to SB Rte 28 (Sully Rd)	Mainline	On-Ramp from SB Rte 28 (Sully Road)	On-Ramp from Braddock Rd / Walney	On-Ramp from SB Rte 28 (Sully Rd) & Braddock Rd / Walney	Mainline	Off-Ramp to US 29 (Lee Hwy) - Centerville	Mainline	On-Ramp from WB US 29 (Lee Hwy) - Centerville	Mainline	On-Ramp from EB US 29 (Lee Hwy) - Centerville	Mainline	Off-Ramp to Rest Area	Mainline	On-Ramp from Rest Area	Mainline	On-Ramp from I-66 WB Express Lanes (Flyover)
2040 EMP Build		1180	860	2040	8460	1970	1610	360	6490	370	6860	410	6450	1470	4980	1640	310	1950	6930	750	6180	360	6540	450	6990	20	6970	20	6990	420
I-66 Westbound Express Lanes	Location			Off-Ramp from Stringfellow Road (Park-and-Ride)		Mainline		Off-Ramp to I-66 WB General Purpose	Mainline	On-Ramp from WB GP Lanes (Right)	Mainline	Off-Ramp to NB Rte 28 (Sully Rd) & Braddock Rd / Walney Rd	Off-Ramp to NB Rte 28 (Sully Rd)	Off-Ramp to Braddock Rd / Walney Rd	Mainline	On-Ramp from SB Rte 28 (Sully Road) HOV Lane	Mainline	On-Ramp from SB Rte 28 (Sully Road)	On-Ramp from Braddock Rd / Walney	On-Ramp from SB Rte 28 (Sully Rd) & Braddock Rd / Walney									Off-Ramp to I-66 WB GP Lanes at Sudley (Flyover)	
2040 EMP Build				500		2690		370	2320	410	2730	990	710	280	1740	0	1740	1080	390	1470										420
I-495 Northbound General Purpose	Location																													
2040 EMP Build																														
I-495 Southbound General Purpose	Location																													
2040 EMP Build																														
I-495 Northbound Express Lanes	Location																													
2040 EMP Build																														
I-495 Southbound Express Lanes	Location																													
2040 EMP Build																														

I-66 Outside The Beltway
2040 EMP Build Scenario
DRAFT - PM Peak Hour Volumes
Date: Oct 28, 2017

Location	On-Ramp from Nutley St (VA243)	Mainline	Off-Ramp to I-66 EB Express Lanes (Flyover)	Mainline	Off-Ramp to Capital Beltway (I-495) SB	Mainline	Off-Ramp to Capital Beltway (I-495) NB	Mainline	On-Ramp EXPRESS LANES from Capital Beltway (I-495) NB	Mainline	On-Ramp from Capital Beltway (I-495) NB	Mainline	On-Ramp from I-66 EB Express Lanes (Left)	Mainline	Off-Ramp to Leesburg Pike (VA 7)	Off-Ramp to SB Leesburg Pike (VA 7)	Off-Ramp to NB Leesburg Pike (VA 7)	Mainline	On-Ramp from NB Leesburg Pike (VA 7)	On-Ramp from SB Leesburg Pike (VA 7)	CD Mainline	Off-Ramp to W. Falls Church Metro	On-Ramp from CD Mainline	Mainline	On-Ramp from VA 267 (Dulles Toll Road)	Mainline											
I-66 Eastbound General Purpose	1160	6470	540	5930	2750	3180	1810	1370	80	1450	340	1790	610	2400	980	430	550	1420	160	1030	1190	420	770	2190	960	3150											
2040 EMP Build																																					
I-66 Eastbound Express Lanes			540	2820	220	2600	1420	750	670	1180	570	610	610																								
2040 EMP Build																																					
I-66 Westbound General Purpose	Mainline	Off-Ramp to Sudley Rd (VA 234)	Off-Ramp to NB Sudley Rd (VA 234)	Off-Ramp to SB Sudley Rd (VA 234)	Mainline	On-Ramp from Sudley Rd (VA 234)	Mainline	Off-Ramp to Capital Beltway (I-495) Express Lanes	Off-Ramp to Capital Beltway (I-495) Express Lanes SB	Off-Ramp to Capital Beltway (I-495) Express Lanes NB	Mainline	Off-Ramp to Capital Beltway (I-495) SB	Mainline	Off-Ramp to I-66 EB (Inside the Beltway)	On-Ramp from NB VA 234 (Prince William Pkwy)	On-Ramp from SB VA 234 (Prince William Pkwy)	On-Ramp from VA 234 (Prince William Pkwy)	Mainline	Off-Ramp to US 29 (Lee Hwy) / Heathcote Blvd	Off-Ramp to SB US 29 (Lee Hwy) / Heathcote Blvd	Off-Ramp to NB US 29 (Lee Hwy) - Gainesville	Mainline	Off-Ramp to SB US 29 (Lee Hwy) / Rte 55 (John Marshall Hwy)	Mainline	On-Ramp from I-66 WB Express Lanes	Mainline	On-ramp from NB US 29 (Lee Hwy) - Gainesville	On-ramp from SB US 29 (Lee Hwy) - Gainesville	On-ramp from US 29 (Lee Hwy) - Gainesville	Mainline	Off-Ramp to US 15	Mainline	On-Ramp from US 15	Mainline			
2040 EMP Build	7410	2210	240	1970	5200	990	6190	380	5810	770	5040	700	110	810	5850	1000	670	330	4850	1290	3560	800	4360	220	360	580	4940	1980	2960	100	3060						
I-66 Westbound Express Lanes				Mainline			Off-Ramp to Balls Ford Road (Park-and-Ride)				Mainline		Off-Ramp to University Boulevard					Mainline							Off-Ramp to GP												
2040 EMP Build				2790			850				1940		1140	800											800												
I-495 Northbound General Purpose	Location																																				
2040 EMP Build																																					
I-495 Southbound General Purpose	Location																																				
2040 EMP Build																																					
I-495 Northbound Express Lanes	Location																																				
2040 EMP Build																																					
I-495 Southbound Express Lanes	Location																																				
2040 EMP Build																																					