

# PERFORMANCE REPORT FOR THIRD QUARTER 2019

## I-66 Express Lanes Inside the Beltway

### USAGE AND TOLL PRICE HIGHLIGHTS

- The I-66 Express Lanes had slight increases in average tolls and reductions in usage in the third quarter of 2019 (July – Sept.) compared to the third quarter of 2018.
- Daily trips during morning commutes were down 9.2% – from 15,097 to 13,707.
- Daily trips during afternoon commutes were down 3.9% – from 18,013 to 17,314.
- Carpools traveling free (HOV) dropped 3.4% -- from 13,790 to 13,327 per day. Due to drops in average daily traffic, carpools increased as a share of vehicles using the roadway – from 41.7% to 43.0%
- Compared with the third quarter of 2018, average price for trips increased by 4.5% during morning commutes (from \$7.14 to \$7.46) and by 7.7% during evening commutes (from \$4.31 to \$4.64).

EXPRESS LANES	2018				2019			
	JULY	AUGUST	SEPTEMBER	Q3 AVG	JULY	AUGUST	SEPTEMBER	Q3 AVG
Avg. Daily Trips Eastbound	14,696	14,660	16,069	15,097	14,283	13,727	13,052	13,707
Avg. Daily Trips Westbound	17,598	17,705	18,845	18,013	17,865	17,564	16,434	17,314
E-ZPass in HOV (Free) Mode	41.18%	41.33%	42.50%	41.65%	42.11%	41.61%	45.29%	42.96%
E-ZPass in SOV* (Toll) Mode	44.41%	45.60%	45.56%	45.20%	45.39%	46.62%	44.26%	45.46%
Vehicles Using E-ZPass	85.59%	86.93%	88.06%	86.85%	87.50%	88.23%	89.55%	88.42%

TOLL PRICES	2018				2019			
	JULY	AUGUST	SEPTEMBER	Q3 AVG	JULY	AUGUST	SEPTEMBER	Q3 AVG
Avg. Price Round Trip	\$10.83	\$10.86	\$12.74	\$11.45	\$12.46	\$10.52	\$13.45	\$12.10
Avg. Price Eastbound	\$6.71	\$6.37	\$8.45	\$7.14	\$7.82	\$6.08	\$8.59	\$7.46
Avg. Price Westbound	\$4.12	\$4.49	\$4.29	\$4.31	\$4.64	\$4.44	\$4.86	\$4.64
Trips Over \$40	141 / 0.02%	117 / 0.02%	687 / 0.10%	315 / 0.05%	177 / 0.03%	0 / 0.00%	3,017 / 0.51%	1,065 / 0.16%
Avg. Price EB 5:30-6:30 AM**	\$1.93	\$2.06	\$1.86	\$1.96	\$1.54	\$1.67	\$1.63	\$1.61

OTHER NOTABLE CONDITIONS	Q3 2018	Q3 2019
	<ul style="list-style-type: none"> <li>• Ramp-up period of Express Lanes facility</li> <li>• Learning period for users</li> </ul>	<ul style="list-style-type: none"> <li>• Roadway construction for the I-66 Eastbound Widening Project is causing lower average speeds and longer travel times</li> </ul>

## I-66 EXPRESS LANES INSIDE THE BELTWAY

### AVERAGE SPEED AND TRAVEL TIME HIGHLIGHTS

- Average speeds and travel times on I-66 Inside the Beltway were faster during morning and evening periods than before 66 Express Lanes tolling began.
- Average speeds and travel times on parallel arterials were faster on Route 50, Route 29, and Route 7, but slightly slower on the George Washington Memorial Parkway. Increased construction and a multi-day closure on the GWMP for a sinkhole contributed to slower evening trips.
- Travel speeds during morning periods Tuesday through Thursday averaged 48.5 miles per hour (mph) in Q3 2019, compared to 47.2 mph in Q3 2017 (pre-Express Lanes). Average travel time was 12.9 minutes compared with 13.2 minutes in Q3 2017.
- Travel speeds during afternoon periods Tuesday through Thursday averaged 52.6 mph in Q3 2019, compared to 45.3 mph in Q3 2017 (pre-Express Lanes). Average travel time was 12.1 minutes compared with 14.0 minutes in Q3 2017.
- Year-over-year analysis indicates that I-66 Eastbound Widening Project construction is reducing average travel speeds by 8% to 14% between the West Falls Church Metro and the Rosslyn area.

### I-66 AVERAGE SPEED AND TRAVEL TIME

#### EASTBOUND

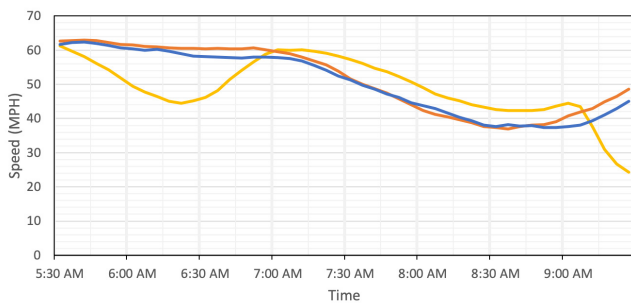
5:30 AM - 9:30 AM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	47.2	49.5	48.5
Travel Time (Minutes)	13.2	12.6	12.9

#### WESTBOUND

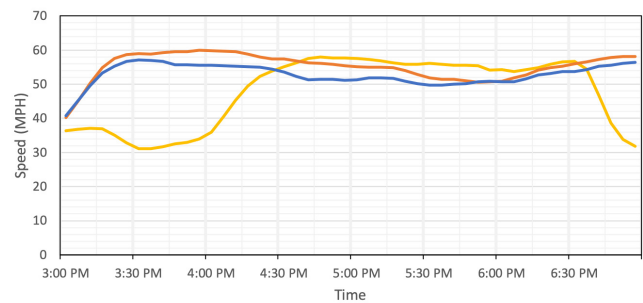
3:00 PM - 7:00 PM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	45.3	54.9	52.6
Travel Time (Minutes)	14.0	11.6	12.1

### I-66 | AVERAGE SPEED

#### EASTBOUND

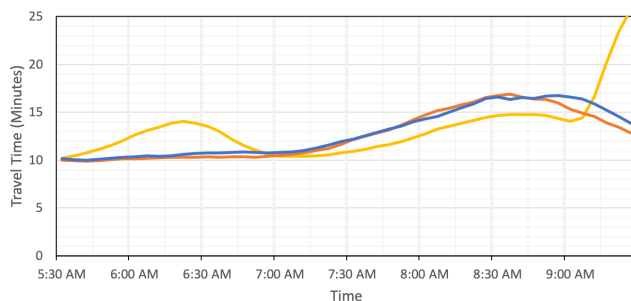


#### WESTBOUND

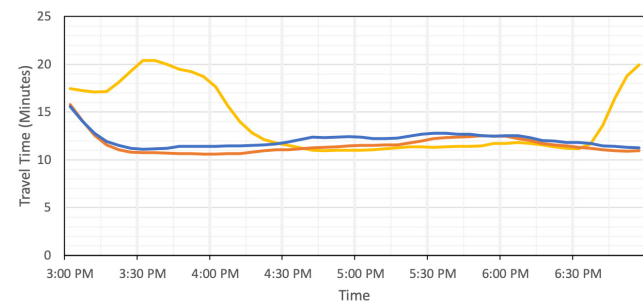


### I-66 | AVERAGE TRAVEL TIME

#### EASTBOUND



#### WESTBOUND


 Q3 2017 —

 Q3 2018 —

 Q3 2019 —

**I-66 EXPRESS LANES INSIDE THE BELTWAY**

**ROUTE 50 AVERAGE SPEED AND TRAVEL TIME**

**EASTBOUND**

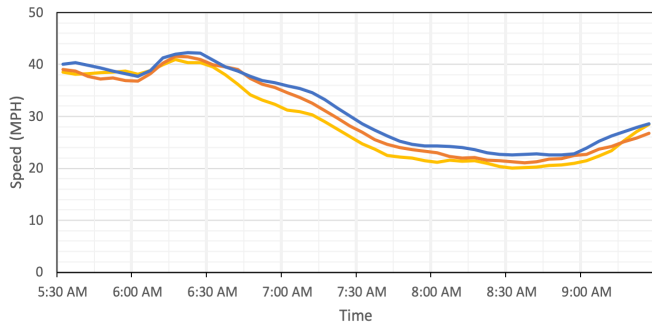
5:30 AM - 9:30 AM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	27.1	28.3	29.7
Travel Time (Minutes)	21.5	20.6	19.6

**WESTBOUND**

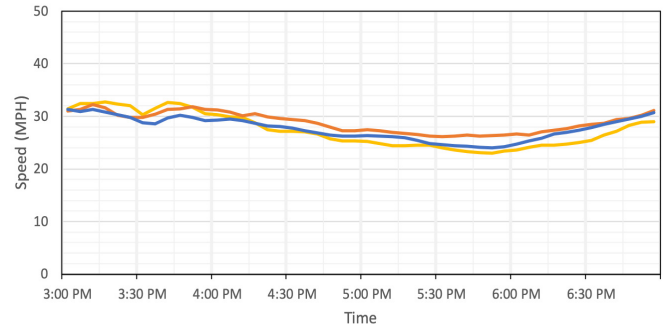
3:00 PM - 7:00 PM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	27.0	28.7	27.5
Travel Time (Minutes)	21.3	20.1	20.9

**ROUTE 50 | AVERAGE SPEED**

**EASTBOUND**

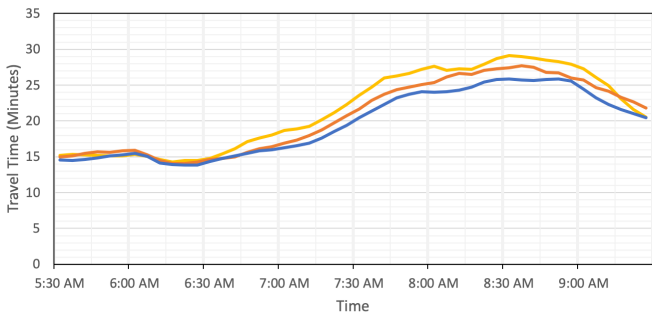


**WESTBOUND**

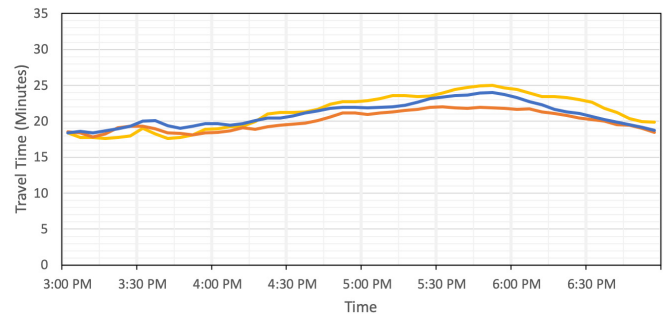


**ROUTE 50 | AVERAGE TRAVEL TIME**

**EASTBOUND**



**WESTBOUND**



Q3 2017 —

Q3 2018 —

Q3 2019 —

**I-66 EXPRESS LANES INSIDE THE BELTWAY**

**ROUTE 29 AVERAGE SPEED AND TRAVEL TIME**

**NORTHBOUND**

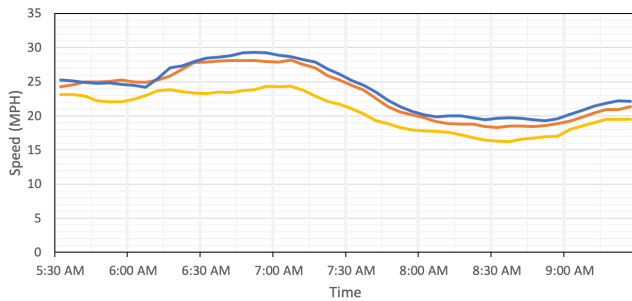
5:30 AM - 9:30 AM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	20.7	23.2	23.9
Travel Time (Minutes)	25.9	23.2	22.5

**SOUTHBOUND**

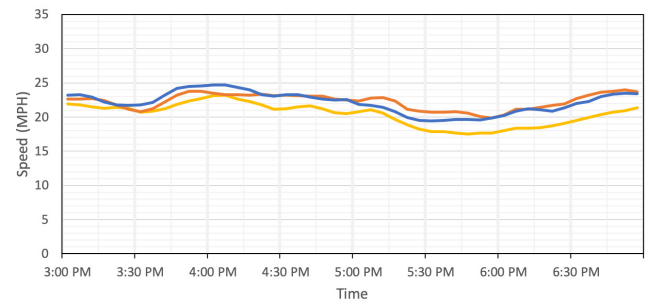
3:00 PM - 7:00 PM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	20.1	22.1	21.9
Travel Time (Minutes)	25.5	23.3	23.5

**ROUTE 29 | AVERAGE SPEED**

**NORTHBOUND**

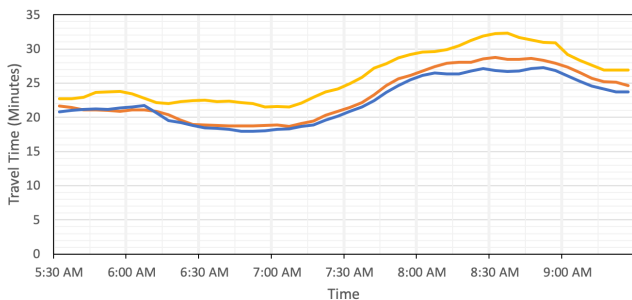


**SOUTHBOUND**

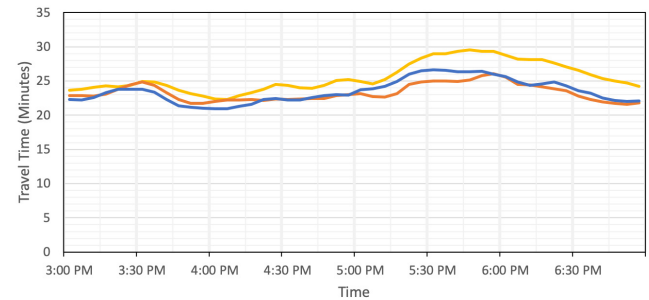


**ROUTE 29 | AVERAGE TRAVEL TIME**

**NORTHBOUND**



**SOUTHBOUND**



Q3 2017 —

Q3 2018 —

Q3 2019 —

**I-66 EXPRESS LANES INSIDE THE BELTWAY**

**ROUTE 7 AVERAGE SPEED AND TRAVEL TIME**

**EASTBOUND**

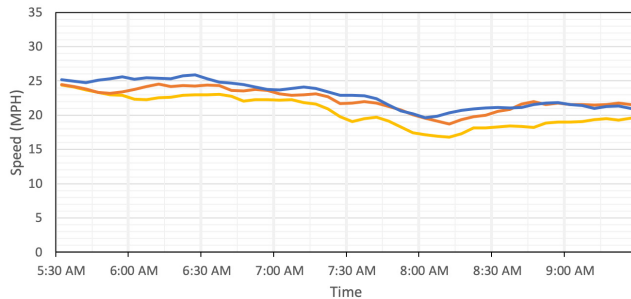
5:30 AM - 9:30 AM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	20.4	22.3	22.8
Travel Time (Minutes)	13.2	12.1	11.8

**WESTBOUND**

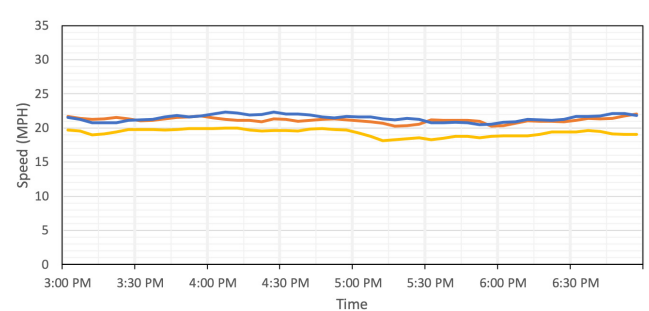
3:00 PM - 7:00 PM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	19.3	21.1	21.4
Travel Time (Minutes)	14.2	13.0	12.8

**ROUTE 7 | AVERAGE SPEED**

**EASTBOUND**

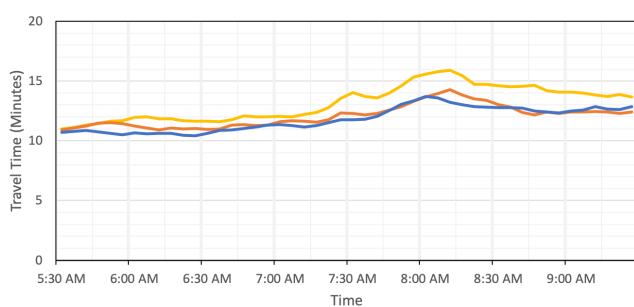


**WESTBOUND**

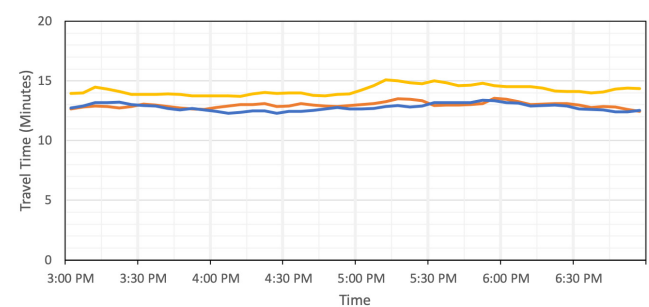


**ROUTE 7 | AVERAGE TRAVEL TIME**

**EASTBOUND**



**WESTBOUND**



Q3 2017 —

Q3 2018 —

Q3 2019 —

**I-66 EXPRESS LANES INSIDE THE BELTWAY**

## GW PARKWAY AVERAGE SPEED AND TRAVEL TIME

### SOUTHBOUND

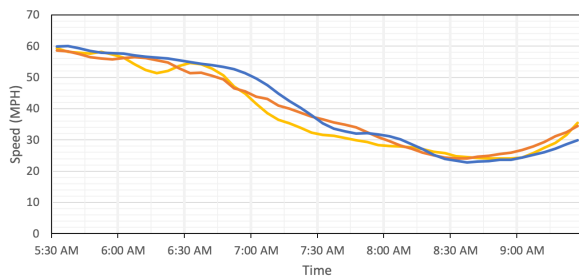
5:30 AM - 9:30 AM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	35.4	36.8	35.8
Travel Time (Minutes)	14.7	14.1	14.5

### NORTHBOUND

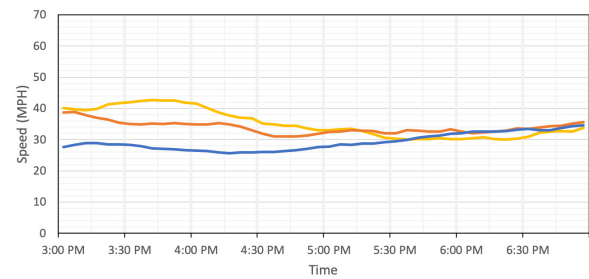
3:00 PM - 7:00 PM	Q3 2017	Q3 2018	Q3 2019
Average Speed (MPH)	34.9	33.9	29.0
Travel Time (Minutes)	14.7	15.1	17.7

## GW PARKWAY | AVERAGE SPEED

### SOUTHBOUND

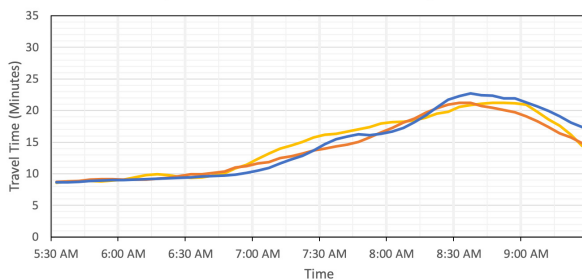


### NORTHBOUND

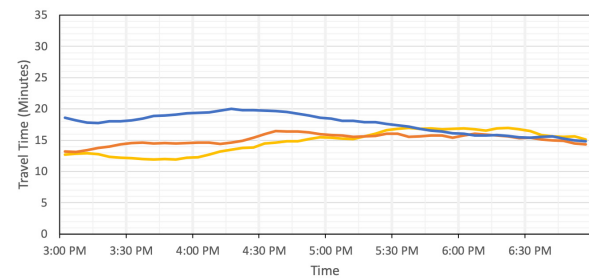


## GW PARKWAY | AVERAGE TRAVEL TIME

### SOUTHBOUND



### NORTHBOUND


 Q3 2017 —

 Q3 2018 —

 Q3 2019 —