

PERFORMANCE REPORT FOR FOURTH QUARTER 2019

I-66 Express Lanes Inside the Beltway

USAGE AND TOLL PRICE HIGHLIGHTS

- The I-66 Express Lanes had reductions in average tolls and in usage in the fourth quarter of 2019 (Oct. – Dec.) compared to the fourth quarter of 2018.
- Daily trips during morning commutes were down 7.6% – from 14,745 to 13,618.
- Daily trips during afternoon commutes were down 8.5% – from 17,793 to 16,282.
- Carpools traveling free (HOV) dropped 3.4% – from 14,229 to 13,329 per day. Due to drops in average daily traffic, carpools increased as a share of vehicles using the roadway – from 43.7% to 44.8%
- Compared with the third quarter of 2018, average price for trips decreased by 3.9% during morning commutes (from \$7.70 to \$7.40) and increased by 0.5% during evening commutes (from \$4.38 to \$4.40).

EXPRESS LANES	2018				2019			
	OCTOBER	NOVEMBER	DECEMBER	Q4 AVG	OCTOBER	NOVEMBER	DECEMBER	Q4 AVG
Avg. Daily Trips Eastbound	15,612	15,040	13,497	14,745	12,728	14,252	13,975	13,618
Avg. Daily Trips Westbound	18,393	18,016	16,909	17,793	14,530	16,508	17,913	16,282
E-ZPass in HOV (Free) Mode	45.37%	44.00%	41.41%	43.73%	46.87%	44.59%	42.96%	44.75%
E-ZPass in SOV* (Toll) Mode	46.05%	45.13%	46.68%	45.94%	43.56%	45.82%	45.09%	44.82%
Vehicles Using E-ZPass	91.42%	89.13%	88.09%	89.67%	90.43%	90.41%	88.05%	89.57%

TOLL PRICES	2018				2019			
	OCTOBER	NOVEMBER	DECEMBER	Q4 AVG	OCTOBER	NOVEMBER	DECEMBER	Q4 AVG
Avg. Price Round Trip	\$13.21	\$12.22	\$10.64	\$12.08	\$12.28	\$11.98	\$11.23	\$11.80
Avg. Price Eastbound	\$8.53	\$7.75	\$6.69	\$7.70	\$7.44	\$7.52	\$7.25	\$7.40
Avg. Price Westbound	\$4.68	\$4.47	\$3.95	\$4.38	\$4.84	\$4.46	\$3.98	\$4.40
Trips Over \$40	1159 / 0.15%	1549 / 0.23%	954 / 0.16%	1221 / 0.18%	1617 / 0.27%	2325 / 0.40%	2171 / 0.32%	2038 / 0.33%
Avg. Price EB 5:30-6:30 AM**	\$2.15	\$1.92	\$1.66	\$1.95	\$1.81	\$1.86	\$1.91	\$1.88

OTHER NOTABLE CONDITIONS	Q4 2018	Q4 2019
	<ul style="list-style-type: none"> • Ramp-up period of Express Lanes facility • Learning period for users 	<ul style="list-style-type: none"> • Roadway construction for the I-66 Eastbound Widening Project is causing lower average speeds and longer travel times

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, Route 7, and the George Washington Memorial Parkway.
- Travel speeds during morning periods Tuesday through Thursday averaged 47.4 miles per hour (mph) in Q4 2019, compared to 46.0 mph in October and November 2017 (pre-Express Lanes). Average travel time was 13.2 minutes in 2019 compared with 13.6 minutes pre-tolling.
- Travel speeds during afternoon periods Tuesday through Thursday averaged 52.5 mph in Q4 2019, compared to 44.3 mph in October and November 2017 (pre-Express Lanes). Average travel time was 12.1 minutes compared with 14.3 minutes pre-tolling.
- 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

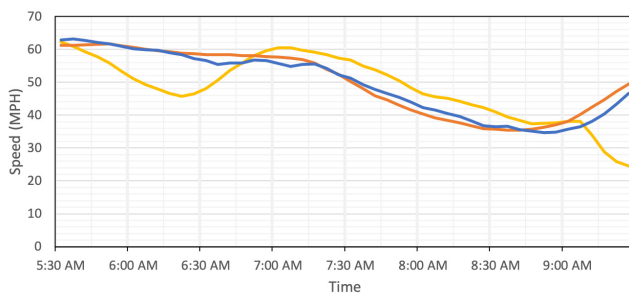
5:30 AM - 9:30 AM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	46.0	47.7	47.4
Travel Time (Minutes)	13.6	13.1	13.2

WESTBOUND

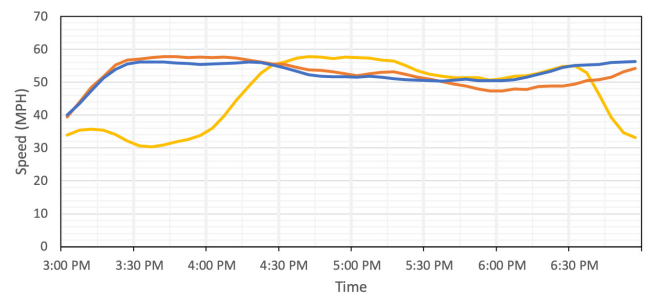
3:00 PM - 7:00 PM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	44.3	52.0	52.5
Travel Time (Minutes)	14.3	12.2	12.1

I-66 | AVERAGE SPEED

EASTBOUND

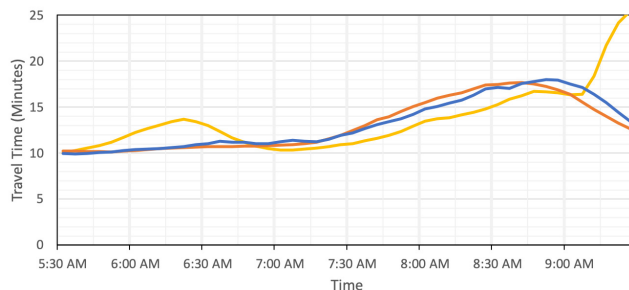


WESTBOUND

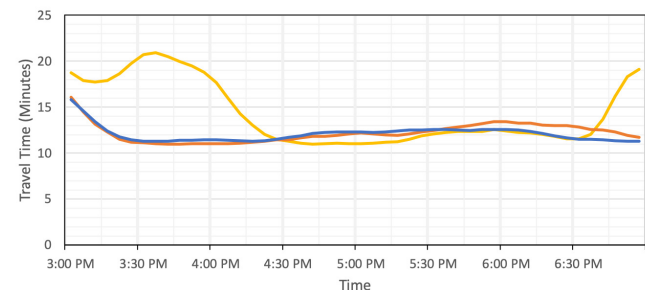


I-66 | AVERAGE TRAVEL TIME

EASTBOUND



WESTBOUND



Q4 2017* —

Q4 2018 —

Q4 2019 —

*Q4 2017 speed and travel time data are from October and November, before the Dec. 4, 2017, start of tolling.

Speed and time data is averaged from Tuesdays, Wednesdays, and Thursdays (the highest volume days).

I-66 EXPRESS LANES INSIDE THE BELTWAY

ROUTE 50 AVERAGE SPEED AND TRAVEL TIME

EASTBOUND

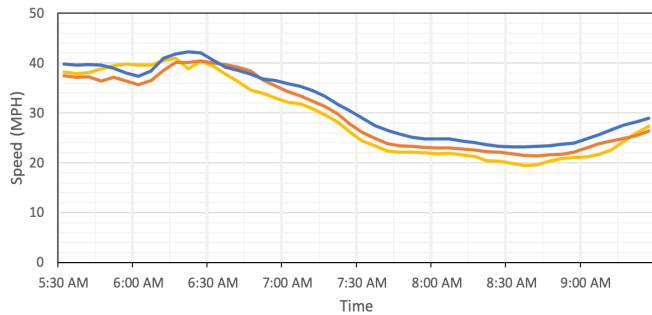
5:30 AM - 9:30 AM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	28.0	28.2	30.1
Travel Time (Minutes)	20.9	20.7	19.4

WESTBOUND

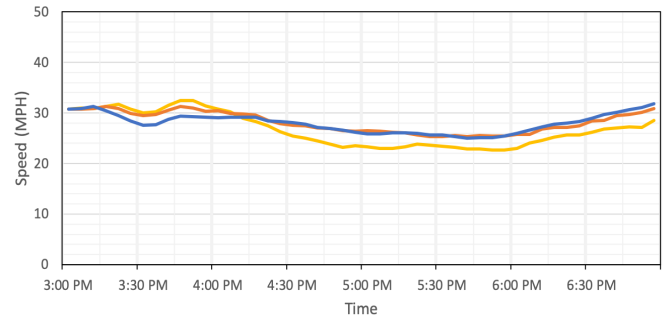
3:00 PM - 7:00 PM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	26.3	28.0	27.8
Travel Time (Minutes)	21.9	20.6	20.7

ROUTE 50 | AVERAGE SPEED

EASTBOUND

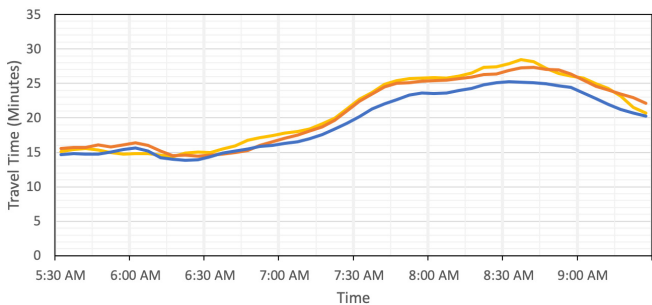


WESTBOUND

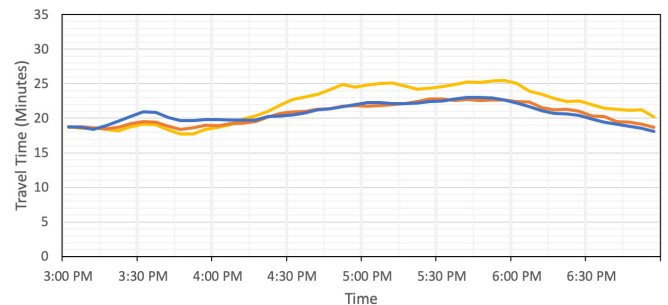


ROUTE 50 | AVERAGE TRAVEL TIME

EASTBOUND



WESTBOUND



Q4 2017* —

Q4 2018 —

Q4 2019 —

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I-66 EXPRESS LANES INSIDE THE BELTWAY

ROUTE 29 AVERAGE SPEED AND TRAVEL TIME

NORTHBOUND

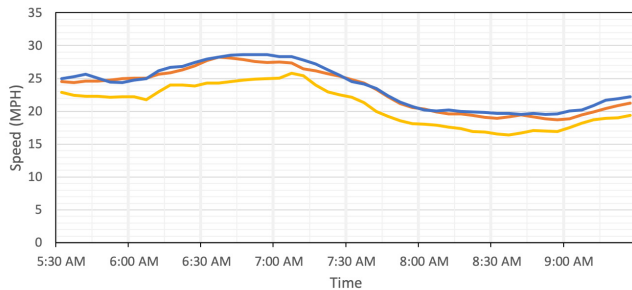
5:30 AM - 9:30 AM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	21.0	23.3	23.8
Travel Time (Minutes)	25.7	23.1	22.6

SOUTHBOUND

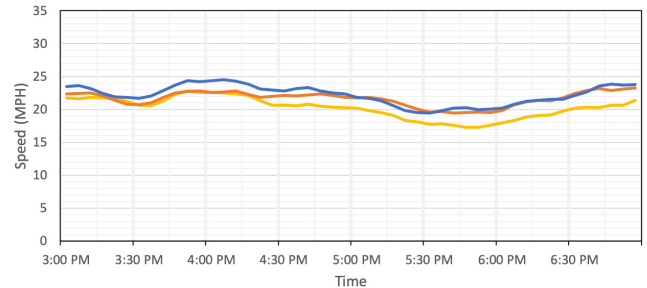
3:00 PM - 7:00 PM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	20.0	21.4	22.0
Travel Time (Minutes)	25.7	24.0	23.4

ROUTE 29 | AVERAGE SPEED

NORTHBOUND

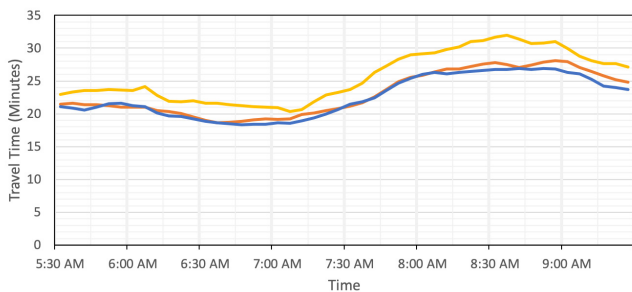


SOUTHBOUND

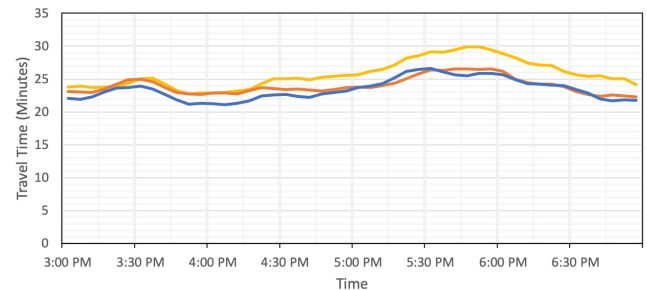


ROUTE 29 | AVERAGE TRAVEL TIME

NORTHBOUND



SOUTHBOUND



Q4 2017*

Q4 2018

Q4 2019

*Q4 2017 speed and travel time data are from October and November, before the Dec. 4, 2017, start of tolling. Speed and time data is averaged from Tuesdays, Wednesdays, and Thursdays (the highest volume days).

I-66 EXPRESS LANES INSIDE THE BELTWAY

ROUTE 7 AVERAGE SPEED AND TRAVEL TIME

EASTBOUND

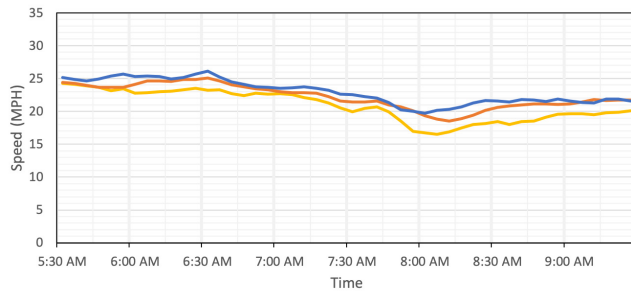
5:30 AM - 9:30 AM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	20.7	22.1	22.8
Travel Time (Minutes)	13.0	12.2	11.8

WESTBOUND

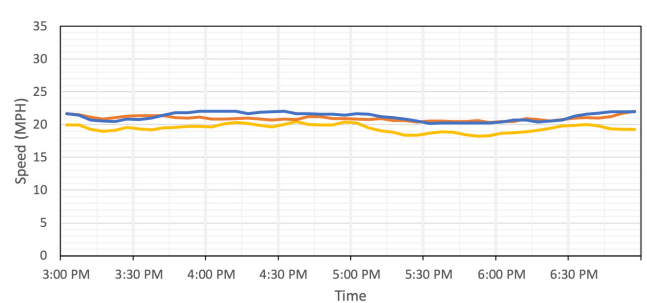
3:00 PM - 7:00 PM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	19.4	20.9	21.2
Travel Time (Minutes)	14.1	13.1	12.9

ROUTE 7 | AVERAGE SPEED

EASTBOUND

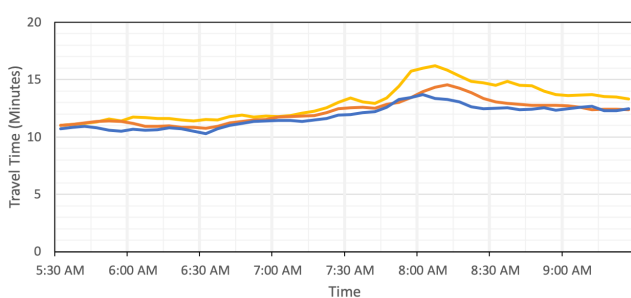


WESTBOUND

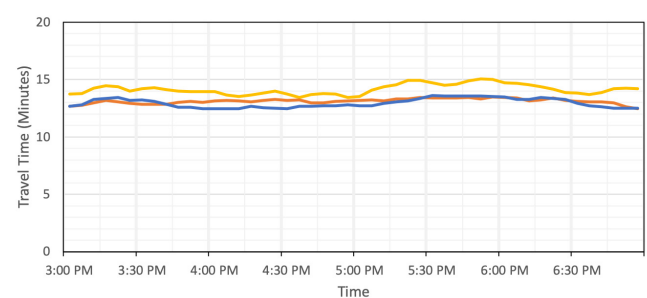


ROUTE 7 | AVERAGE TRAVEL TIME

EASTBOUND



WESTBOUND



Q4 2017* 

Q4 2018 

Q4 2019 

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I-66 EXPRESS LANES INSIDE THE BELTWAY

GW PARKWAY AVERAGE SPEED AND TRAVEL TIME

SOUTHBOUND

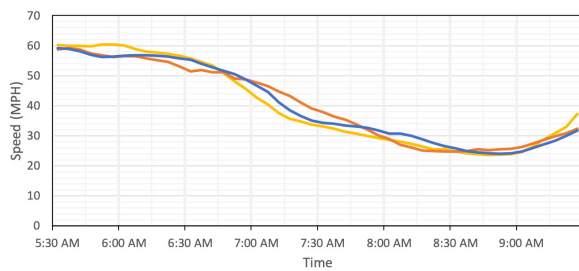
5:30 AM - 9:30 AM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	36.1	36.4	36.3
Travel Time (Minutes)	14.4	14.3	14.3

NORTHBOUND

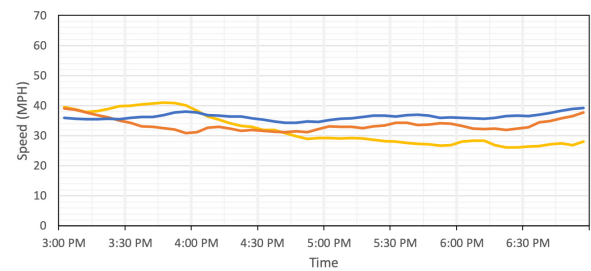
3:00 PM - 7:00 PM	Q4 2017*	Q4 2018	Q4 2019
Average Speed (MPH)	31.4	33.4	36.3
Travel Time (Minutes)	16.3	15.4	14.2

GW PARKWAY | AVERAGE SPEED

SOUTHBOUND

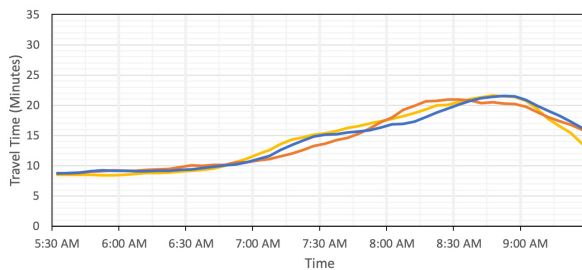


NORTHBOUND

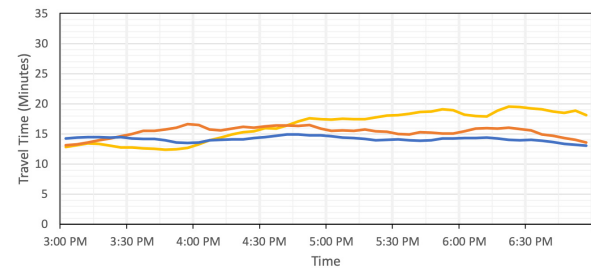


GW PARKWAY | AVERAGE TRAVEL TIME

SOUTHBOUND



NORTHBOUND


 Q4 2017* —

 Q4 2018 —

 Q4 2019 —

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