

PERFORMANCE REPORT FOR 2022

I-66 Express Lanes Inside the Beltway

I-66 EXPRESS LANES 2022 OVERVIEW

Traffic volumes and toll prices increased each quarter during 2022 as the COVID-19 pandemic progressed and more workers returned to in-office work. As in 2021, commuter bus, carpool, van pool, and Metrorail ridership remained below pre-pandemic levels, with toll-paying solo drivers comprising the majority of transactions in the Express Lanes.

The 66 Express Lanes Outside the Beltway opened in phases during fall 2022, with the section between Gainesville and Route 28 opening on Sept. 10 and the remaining sections between Route 28 and I-495 opening on Nov. 19 (westbound) and Nov. 22 (eastbound). The HOV requirement on I-66 between Route 15 in Haymarket and Washington changed from HOV-2+ to HOV-3+ on Dec. 5. Travelers during morning periods continue to benefit from the additional travel lane that opened in December 2020 on I-66 East between the Dulles Connector Road and Exit 71 (Glebe Road/Fairfax Drive).

USAGE AND TOLL PRICE HIGHLIGHTS

- Daily trips increased as 2022 progressed, with average morning levels rising from 12,105 in Q1 2022 to 13,898 in Q4 2022. Average evening levels also increased as the year progressed, from 15,112 in Q1 2022 to 17,768 in Q4 2022. Compared with Q4 2019 levels (pre-pandemic), the average levels for Q4 2022 were up by 2.1% (mornings) and 9.1% (evenings).
- Carpools traveling free (HOV) ranged between 27.6% and 28.1% of trips during 2022, up from the 2021 average of 26.3%, but well below the 2019 average of 43.7%.
- Average price for trips increased as the year progressed for morning and evening periods. Average morning tolls rose from \$3.04 in Q1 2022 to \$4.62 in Q4 2022, but remained well below the \$7.34 average in 2019. There were no tolls over \$40 during 2022.
- Average evening tolls rose from \$2.77 in Q1 2022 to \$4.06 in Q4 2022, approaching the \$4.54 average in 2019.

EXPRESS LANES	2019	2020	2021	2022			
	YEAR	YEAR	YEAR	Q1	Q2	Q3	Q4
Avg. Daily Trips Eastbound	14,416	9,109	7,667	12,105	13,606	13,824	13,898
Avg. Daily Trips Westbound	17,416	11,611	10,418	15,112	17,264	17,017	17,768
E-ZPass in HOV (Free) Mode	43.73%	29.56%	26.31%	27.57%	28.05%	27.81%	27.67%
E-ZPass in SOV* (Toll) Mode	45.61%	55.13%	58.81%	59.40%	58.10%	58.23%	58.45%
Vehicles Using E-ZPass	89.34%	84.69%	85.12%	86.97%	86.15%	86.03%	86.12%

TOLL PRICES	2019	2020	2021	2022			
	YEAR	YEAR	YEAR	Q1	Q2	Q3	Q4
Avg. Price Round Trip	\$11.88	\$5.04	\$4.75	\$5.80	\$7.66	\$7.42	\$8.69
Avg. Price Eastbound	\$7.34	\$2.82	\$2.25	\$3.04	\$4.04	\$3.98	\$4.62
Avg. Price Westbound	\$4.54	\$2.22	\$2.52	\$2.77	\$3.63	\$3.44	\$4.06
Trips Over \$40	24,730	2,993	0	-	-	-	-
Avg Price EB 5:30-6:30 AM**	\$1.70	\$1.55	\$1.43	\$1.45	\$1.46	\$1.44	\$1.42

I-66 EXPRESS LANES INSIDE THE BELTWAY

AVERAGE SPEED AND TRAVEL TIME HIGHLIGHTS

Travel times and average speeds in 2022 remained faster than 2019 pre-COVID-19 pandemic levels, but slowed slightly from 2021 levels as more people returned to offices and traffic volumes increased. Average speeds and travel times generally remained faster than during pre-pandemic conditions on parallel arterials – Route 50, Route 29, Route 7, and the George Washington Memorial Parkway.

- Travel speeds during morning periods Tuesday through Thursday averaged 57.9 miles per hour (mph) in 2022, compared to 62.6 mph in 2021, 49.8 mph in 2019 (pre-pandemic), and 48.0 mph in 2017 (pre-Express Lanes). Average travel time was 10.8 minutes in 2022, compared to 10.0 minutes in 2021, 12.5 minutes in 2019, and 13.0 minutes in 2017.
- Travel speeds during afternoon periods Tuesday through Thursday averaged 57.5 mph in 2022, compared with 59.0 mph in 2021, 53.4 mph in 2019, and 45.7 mph in 2017 (pre-Express Lanes). Average travel time was 11.0 minutes in 2022, compared with 10.8 minutes in 2021, 11.9 minutes in 2019 and 13.9 minutes in 2017.
- Average travel speeds were generally steady throughout the four-hour morning and afternoon tolling periods during 2022, with a slight decline between 7:30 a.m. and 9:30 a.m. mid-week.

I-66 AVERAGE SPEED AND TRAVEL TIME

EASTBOUND

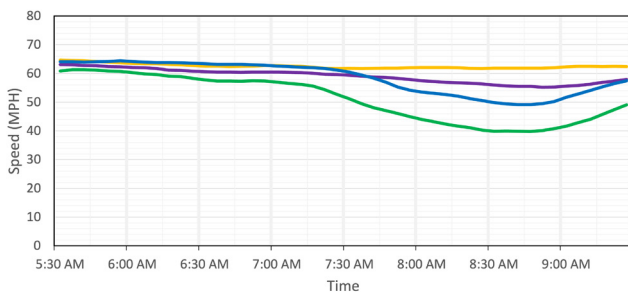
5:30 AM - 9:30 AM	2019	2020	2021	2022
Average Speed (MPH)	49.8	59.0	62.6	57.9
Travel Time (Minutes)	12.5	10.6	10.0	10.8

WESTBOUND

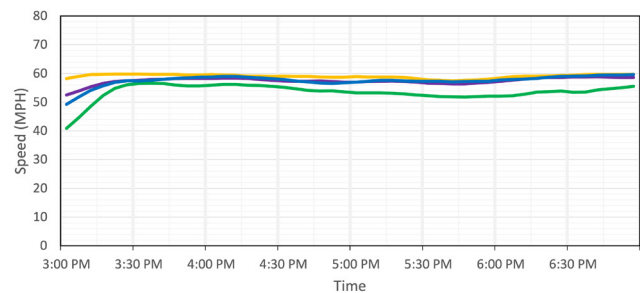
3:00 PM - 7:00 PM	2019	2020	2021	2022
Average Speed (MPH)	53.4	57.4	59.0	57.5
Travel Time (Minutes)	11.9	11.1	10.8	11.0

I-66 | AVERAGE SPEED

EASTBOUND

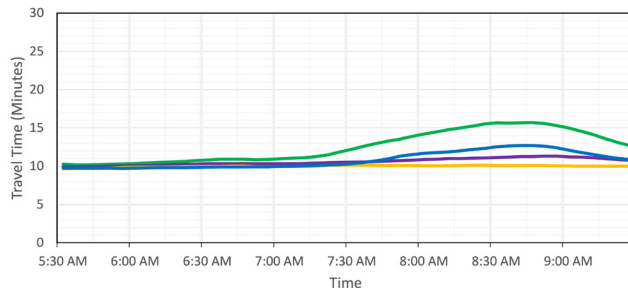


WESTBOUND

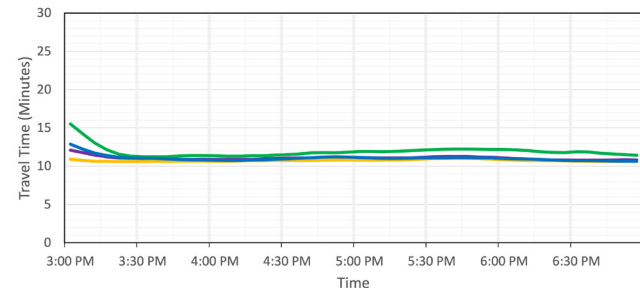


I-66 | AVERAGE TRAVEL TIME

EASTBOUND



WESTBOUND



2019 —

2020 —

2021 —

2022 —

I-66 EXPRESS LANES INSIDE THE BELTWAY

ROUTE 50 AVERAGE SPEED AND TRAVEL TIME

EASTBOUND

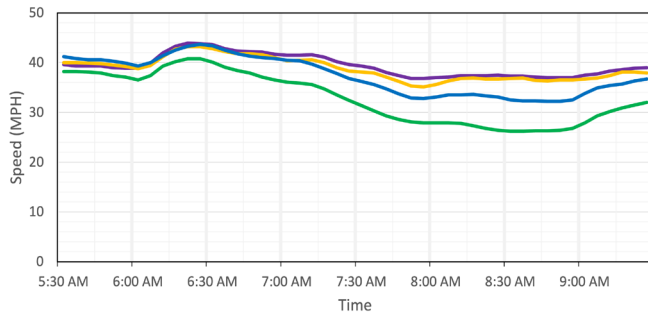
5:30 AM - 9:30 AM	2019	2020	2021	2022
Average Speed (MPH)	33.5	40.9	40.2	38.5
Travel Time (Minutes)	17.4	14.3	14.5	15.2

WESTBOUND

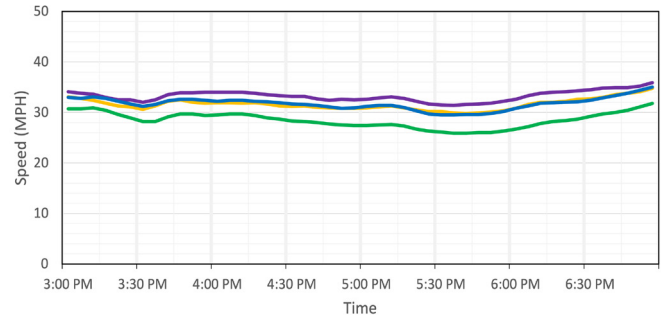
3:00 PM - 7:00 PM	2019	2020	2021	2022
Average Speed (MPH)	29.1	34.1	32.4	32.5
Travel Time (Minutes)	19.8	16.9	17.8	17.7

ROUTE 50 | AVERAGE SPEED

EASTBOUND

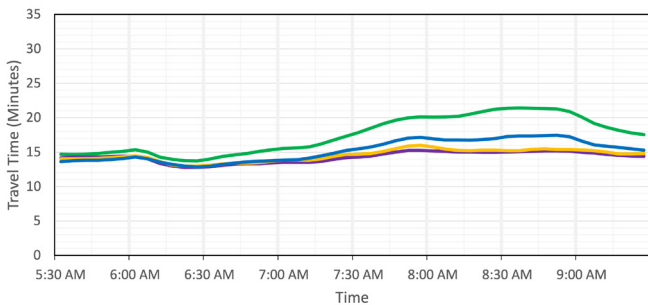


WESTBOUND

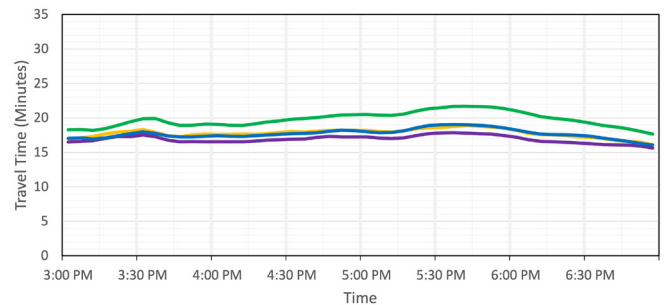


ROUTE 50 | AVERAGE TRAVEL TIME

EASTBOUND



WESTBOUND



2019 —

2020 —

2021 —

2022 —

I-66 EXPRESS LANES INSIDE THE BELTWAY

ROUTE 29 AVERAGE SPEED AND TRAVEL TIME

NORTHBOUND

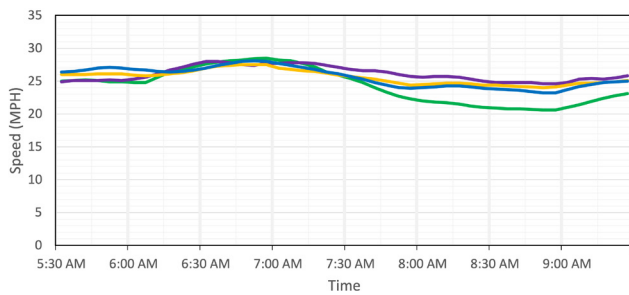
5:30 AM - 9:30 AM	2019	2020	2021	2022
Average Speed (MPH)	24.5	26.6	26.1	26.0
Travel Time (Minutes)	21.9	20.2	20.6	20.6

SOUTHBOUND

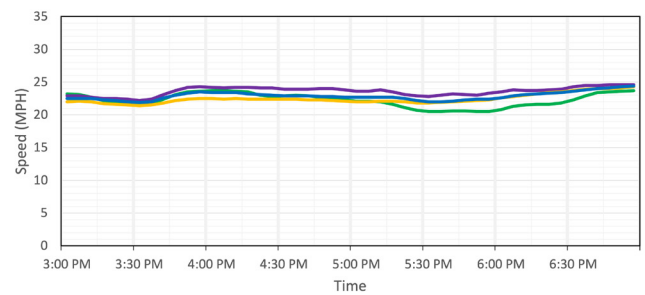
3:00 PM - 7:00 PM	2019	2020	2021	2022
Average Speed (MPH)	22.0	23.4	22.3	22.7
Travel Time (Minutes)	23.3	21.9	23.1	22.6

ROUTE 29 | AVERAGE SPEED

NORTHBOUND

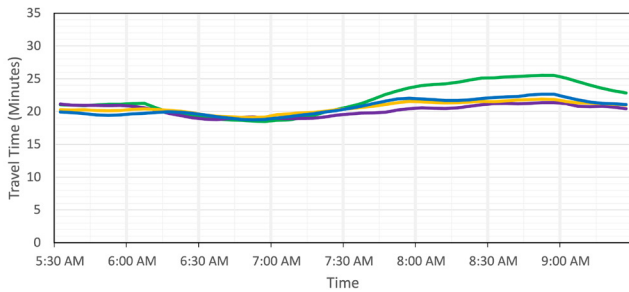


SOUTHBOUND

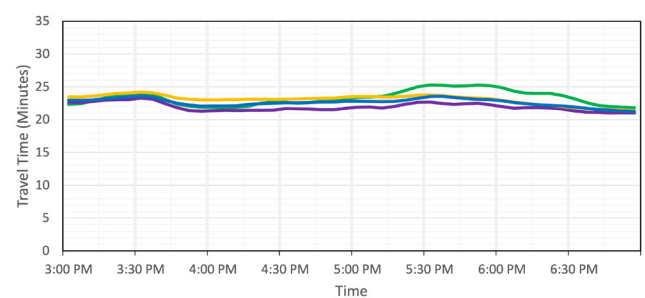


ROUTE 29 | AVERAGE TRAVEL TIME

NORTHBOUND



SOUTHBOUND



2019 

2020 

2021 

2022 

I-66 EXPRESS LANES INSIDE THE BELTWAY

ROUTE 7 AVERAGE SPEED AND TRAVEL TIME

EASTBOUND

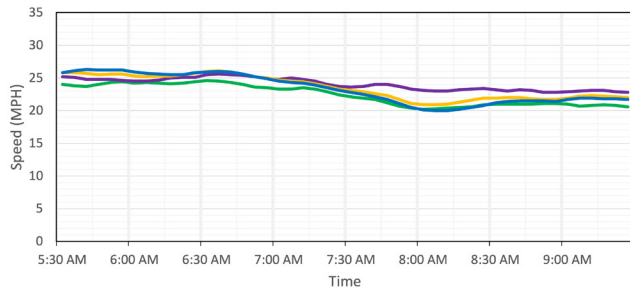
5:30 AM - 9:30 AM	2019	2020	2021	2022
Average Speed (MPH)	24.7	26.6	26.0	25.6
Travel Time (Minutes)	10.9	10.1	10.4	10.5

WESTBOUND

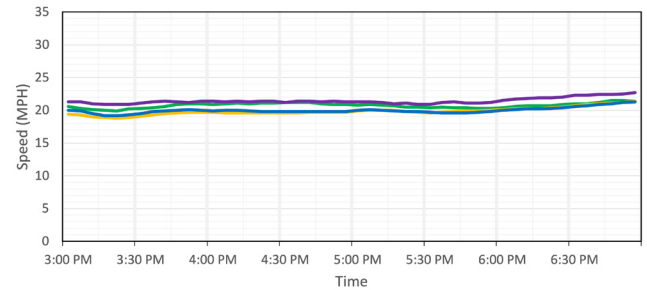
3:00 PM - 7:00 PM	2019	2020	2021	2022
Average Speed (MPH)	22.9	23.6	21.9	22.0
Travel Time (Minutes)	12.0	11.6	12.5	12.4

ROUTE 7 | AVERAGE SPEED

EASTBOUND

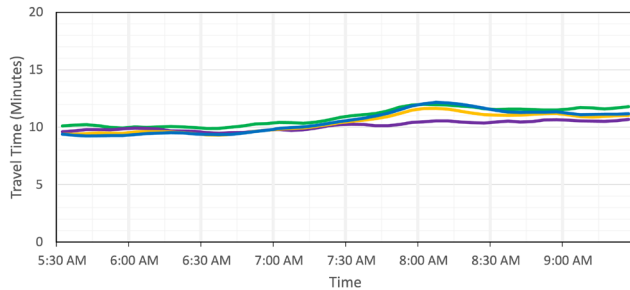


WESTBOUND

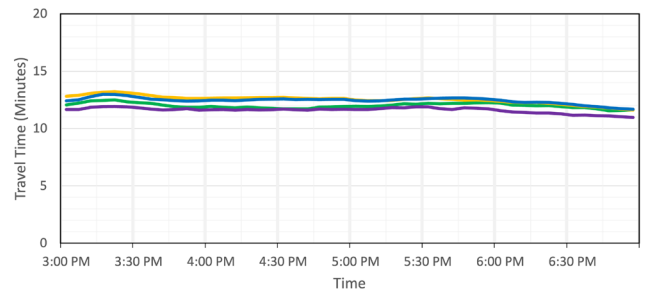


ROUTE 7 | AVERAGE TRAVEL TIME

EASTBOUND



WESTBOUND



2019 —

2020 —

2021 —

2022 —

I-66 EXPRESS LANES INSIDE THE BELTWAY

GW PARKWAY AVERAGE SPEED AND TRAVEL TIME

SOUTHBOUND

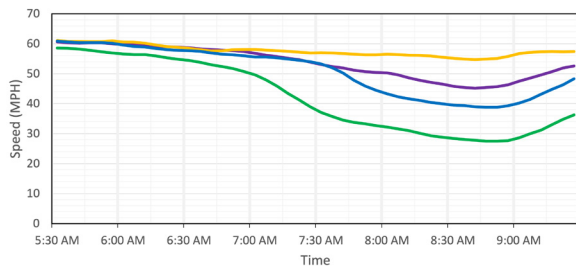
5:30 AM - 9:30 AM	2019	2020	2021	2022
Average Speed (MPH)	38.9	53.1	57.6	49.3
Travel Time (Minutes)	13.3	9.8	9.0	10.5

NORTHBOUND

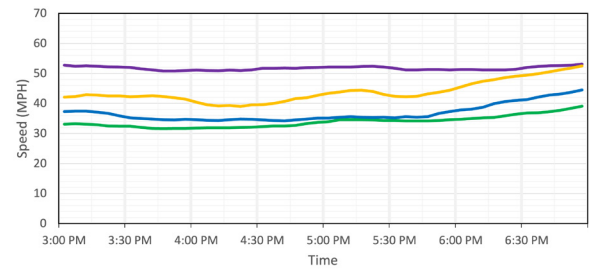
3:00 PM - 7:00 PM	2019	2020	2021	2022
Average Speed (MPH)	33.8	51.7	43.5	36.6
Travel Time (Minutes)	15.2	9.9	11.8	14.0

GW PARKWAY | AVERAGE SPEED

SOUTHBOUND

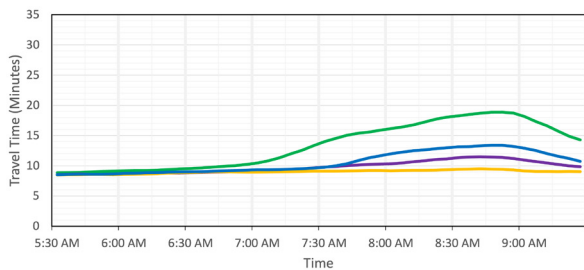


NORTHBOUND

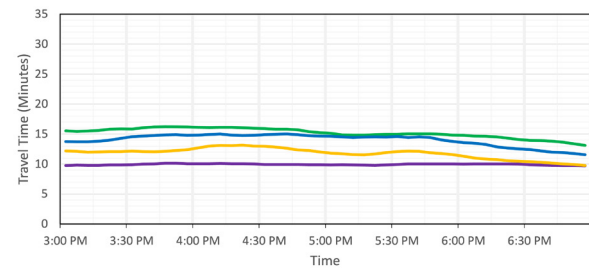


GW PARKWAY | AVERAGE TRAVEL TIME

SOUTHBOUND



NORTHBOUND



2019 —

2020 —

2021 —

2022 —