## JANUARY 2018 PERFORMANCE REPORT

## I-66 Express Lanes Inside the Beltway

## HIGHLIGHTS

- Morning and afternoon commutes continued to be faster and travel times more reliable.
- Travel speeds on I-66 averaged 54.1 miles per hour (mph) during morning commutes compared to 42.3 mph in January 2017.
- Travel speeds on I-66 averaged 57.5 mph during afternoon commutes compared to 47.2 mph in January 2017.

- Travel times on I-66 averaged 3.7 minutes shorter during morning commutes, and 2.8 minutes shorter during afternoon commutes, compared to January 2017.
- Drivers on parallel arterial roadways including Routes 7, 29 and 50, and the George Washington Memorial Parkway, experienced similar or improved travel speeds and times.


## EXPRESS LANES USE

- 12,961 vehicle trips per day eastbound between 5:30 and 9:30 a.m. (272, 182 total in January)
- 15,364 vehicle trips per day westbound between 3 and 7 p.m. (322,649 total in January)
- $43 \%$ of all vehicle trips were carpools


## E-ZPASS USE

- $\mathbf{8 7 \%}$ of vehicles traveled with an E-ZPass or E-ZPass Flex
- $\mathbf{4 3} \%$ of all vehicle trips with E-ZPass in HOV (free) mode
- $44 \%$ of all vehicle trips with E-ZPass in toll mode


## PRICING INFORMATION



- $\$ 12.37$ - Average price for round trips (a.m. and p.m. averages combined)
» $\$ 8.07$ - Average price for eastbound trips
» $\$ 4.30$ - Average price for westbound trips
» \$18.06 - Average price for full corridor round trips (l-495 to Rosslyn/Washington, both directions)
- 461 trips (out of 594,381 total) with price of $\$ 40$ or more - that's $.08 \%$ of all Express Lanes trips, or 1 out of every 1,290 trips
- $\$ 2.95$ - Average price for eastbound trips between 5:30 and 6:30 a.m. (period prior to former HOV hours)


## JANUARY 2018 PERFORMANCE REPORT

## l-66 Express Lanes Inside the Beltway

EASTBOUND

| 5:30 AM - 9:30 AM | Jan 2017 | Jan 2018 |
| :--- | :---: | :---: |
| Average Speed (MPH) | 42.3 | 54.1 |
| Travel Time (Minutes) | 15.4 | 11.7 |

WESTBOUND

| 3:00 PM - 7:00 PM | Jan 2017 | Jan 2018 |
| :--- | :---: | :---: |
| Average Speed (MPH) | 47.2 | 57.7 |
| Travel Time (Minutes) | 13.7 | 10.9 |

(-) I-66 | Average speed
EASTBOUND

$2017=\quad 2018$

WESTBOUND

(3) I-66 | AVERAGE TRAVEL TIME

$\begin{array}{lllllll}\text { 5:30 AM } & \text { 6:00 AM } & \text { 6:30 AM } & \text { 7:00 AM } & \text { 7:30 AM } & \text { 8:00 AM } & \text { 8:30 AM } \\ \text { 9:00 AM }\end{array}$

## JANUARY 2018 PERFORMANCE REPORT

## Route 50 - I-66 Parallel Arterials

| EASTBOUND |  |  |  |  |  |  |  | WESTBOUND |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5:30 AM - 9:30 AM | Jan 2017 | Jan 2018 |  | 3:00 PM - 7:00 PM | Jan 2017 | Jan 2018 |  |  |  |  |  |
| Average Speed (MPH) | 30.0 | 29.2 |  | Average Speed (MPH) | 26.7 | 26.6 |  |  |  |  |  |
| Travel Time (Minutes) | 20.4 | 21.1 |  | Travel Time (Minutes) | 21.9 | 21.8 |  |  |  |  |  |

## (-) ROUTE 50 | AVERAGE SPEED $2017=\quad 2018$




## (3) ROUTE 50 | AVERAGE TRAVEL TIME


$\begin{array}{llllll}\text { 5:30 AM } & \text { 6:00 AM } & \text { 6:30 AM } & \text { 7:00 AM } & \text { 7:30 AM } & \text { 8:00 AM } \\ \text { 8:30 AM } & \text { 9:00 AM }\end{array}$

WESTBOUND


## JANUARY 2018 PERFORMANCE REPORT

Route 29 - I-66 Parallel Arterials

| NORTHBOUND |  |  |  |  |  |  |  |  | SOUTHBOUND |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5:30 AM - 9:30 AM | Jan 2017 | Jan 2018 |  | 3:00 PM - 7:00 PM | Jan 2017 | Jan 2018 |  |  |  |  |  |  |
| Average Speed (MPH) | 21.2 | 21.6 |  | Average Speed (MPH) | 18.7 | 20.0 |  |  |  |  |  |  |
| Travel Time (Minutes) | 25.9 | 25.4 |  | Travel Time (Minutes) | 29.0 | 27.0 |  |  |  |  |  |  |

## (-) ROUTE 29 | AVERAGE SPEED 2017 <br> - 2018 <br> -



(3) ROUTE 29 | AVERAGE TRAVEL TIME



## JANUARY 2018 PERFORMANCE REPORT

## Route 7 - - -66 Parallel Arterials

| EASTBOUND |  |  |  |  |  |  |  | WESTBOUND |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5:30 AM - 9:30 AM | Jan 2017 | Jan 2018 |  | 3:00 PM - 7:00 PM | Jan 2017 | Jan 2018 |  |  |  |  |  |
| Average Speed (MPH) | 19.8 | 20.2 |  | Average Speed (MPH) | 18.7 | 19.6 |  |  |  |  |  |
| Travel Time (Minutes) | 14.0 | 13.7 |  | Travel Time (Minutes) | 14.8 | 14.1 |  |  |  |  |  |

## (-) ROUTE 7 | AVERAGE SPEED

$$
2017=\quad 2018
$$

EASTBOUND


WESTBOUND


## (3) ROUTE 7 | AVERAGE TRAVEL TIME



WESTBOUND


## JANUARY 2018 PERFORMANCE REPORT

## GW Parkway - I-66 Parallel Arterials

| SOUTHBOUND |  |  |  |  |  |  |  | NORTHBOUND |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 5:30 AM - 9:30 AM | Jan 2017 | Jan 2018 |  | 3:00 PM - 7:00 PM | Jan 2017 | Jan 2018 |  |  |  |  |  |
| Average Speed (MPH) | 39.7 | 36.1 |  | Average Speed (MPH) | 38.3 | 40.4 |  |  |  |  |  |
| Travel Time (Minutes) | 14.8 | 16.2 |  | Travel Time (Minutes) | 14.3 | 13.1 |  |  |  |  |  |

## (-) GW PARKWAY | AVERAGE SPEED $2017=2018=$


(3) GW PARKWAY I AVERAGE TRAVEL TIME

$\begin{array}{llllllll}\text { 5:30 } & \text { AM } & \text { 6:00 AM } & \text { 6:30 AM } & \text { 7:00 AM } & \text { 7:30 AM } & \text { 8:00 AM } & \text { 8:30 AM } \\ \text { 9:00 AM }\end{array}$

NORTHBOUND


