

# PERFORMANCE REPORT FOR FIRST QUARTER 2019

## I-66 Express Lanes Inside the Beltway

### USAGE AND TOLL PRICE HIGHLIGHTS

- The I-66 Express Lanes moved more people and more vehicles at a lower average toll in the first quarter of 2019 (January – March) compared to the first quarter of 2018.
- Daily trips during morning commutes were up 11.1% – from 13,511 to 15,014.
- Daily trips during afternoon commutes were up 8.6% – from 16,140 to 17,533.
- Carpools traveling free (HOV) increased by more than 1,300 per day (up 10.4%) – from 12,946 to 14,290.
- Average price during morning commutes dropped 23.6% – from \$8.31 to \$6.35.

| EXPRESS LANES USE           | 2018   |        |        |        | 2019   |        |        |        |
|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|
|                             | JAN    | FEB    | MAR    | Q1 AVG | JAN    | FEB    | MAR    | Q1 AVG |
| Avg. Daily Trips Eastbound  | 12,961 | 13,958 | 13,656 | 13,511 | 13,739 | 15,266 | 16,060 | 15,014 |
| Avg. Daily Trips Westbound  | 15,364 | 16,656 | 16,447 | 16,140 | 16,432 | 17,449 | 18,709 | 17,533 |
| E-ZPass in HOV (Free) Mode  | 43.20% | 44.39% | 43.52% | 43.66% | 43.23% | 44.69% | 43.82% | 43.91% |
| E-ZPass in SOV* (Toll) Mode | 44.15% | 43.71% | 43.77% | 43.88% | 47.74% | 46.57% | 46.63% | 46.28% |
| Vehicles Using E-ZPass      | 87.35% | 88.10% | 87.29% | 87.54% | 90.97% | 91.27% | 90.45% | 90.18% |

| TOLL PRICES                  | 2018        |             |             |             | 2019       |              |              |              |
|------------------------------|-------------|-------------|-------------|-------------|------------|--------------|--------------|--------------|
|                              | JAN         | FEB         | MAR         | Q1 AVG      | JAN        | FEB          | MAR          | Q1 AVG       |
| Avg. Price Round Trip        | \$12.37     | \$13.22     | \$12.65     | \$12.74     | \$9.33     | \$10.92      | \$11.28      | \$10.54      |
| Avg. Price Eastbound         | \$8.07      | \$8.71      | \$8.19      | \$8.31      | \$5.65     | \$6.88       | \$6.51       | \$6.35       |
| Avg. Price Westbound         | \$4.30      | \$4.51      | \$4.46      | \$4.43      | \$3.68     | \$4.04       | \$4.77       | \$4.19       |
| Trips Over \$40              | 461 (0.08%) | 989 (0.17%) | 674 (0.11%) | 708 (0.12%) | 42 (0.01%) | 1413 (0.23%) | 1760 (0.24%) | 1072 (0.16%) |
| Avg. Price EB 5:30-6:30 AM** | \$2.98      | \$2.37      | \$2.32      | \$2.55      | \$1.66     | \$1.61       | \$1.63       | \$1.63       |

| OTHER NOTABLE CONDITIONS | Q1 2018   | Q1 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>• Increased use of Express Lanes in 2019</li> <li>• Roadway construction for I-66 Eastbound Widening Project and bridge repairs over Route 110</li> <li>• Federal Government shutdown (Ended 1/25/19)</li> </ul> |

## I-66 EXPRESS LANES INSIDE THE BELTWAY

### AVERAGE SPEED AND TRAVEL TIME HIGHLIGHTS

- Average speeds and travel times improved on I-66 Inside the Beltway.
- Travel speeds during morning commutes averaged 45.6 miles per hour (mph) in Q1 2019, compared to 41.8 mph in Q1 2017 (pre-Express Lanes). Average travel time was 13.7 minutes compared with 14.9 minutes in Q1 2017.
- Travel speeds during afternoon commutes averaged 54.1 mph in Q1 2019, compared to 45.8 mph in Q1 2017 (pre-Express Lanes). Average travel time was 11.7 minutes compared with 13.9 minutes in Q1 2017.
- Drivers on parallel arterial roadways Routes 7, 29 and 50 and George Washington Memorial Parkway generally experienced similar or improved travel speeds and times.

### I-66 AVERAGE SPEED AND TRAVEL TIME

#### EASTBOUND

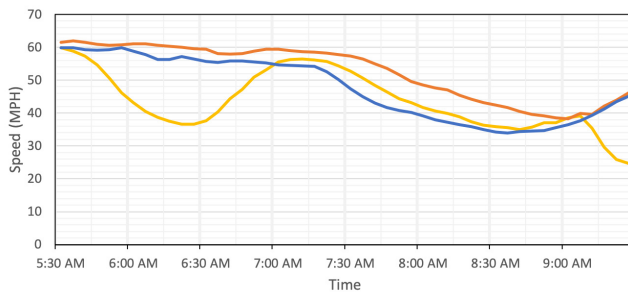
| 5:30 AM - 9:30 AM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 41.8    | 51.1    | 45.6    |
| Travel Time (Minutes) | 14.9    | 12.2    | 13.7    |

#### WESTBOUND

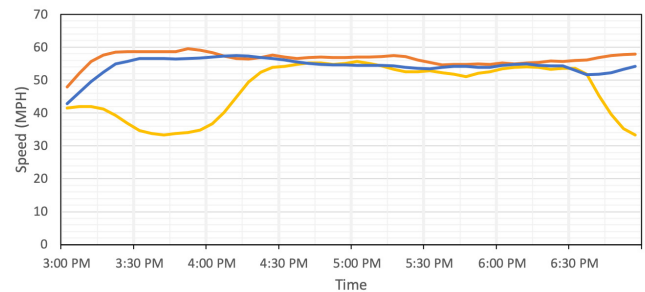
| 3:00 PM - 7:00 PM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 45.8    | 56.4    | 54.1    |
| Travel Time (Minutes) | 13.9    | 11.2    | 11.7    |

### I-66 | AVERAGE SPEED

#### EASTBOUND

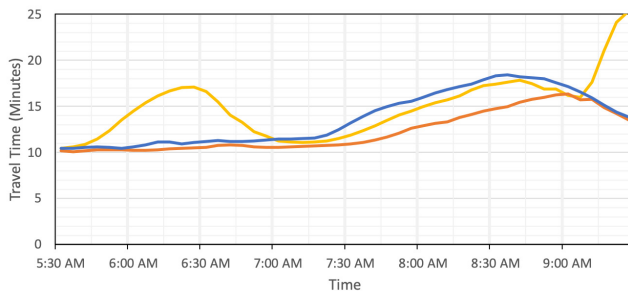


#### WESTBOUND

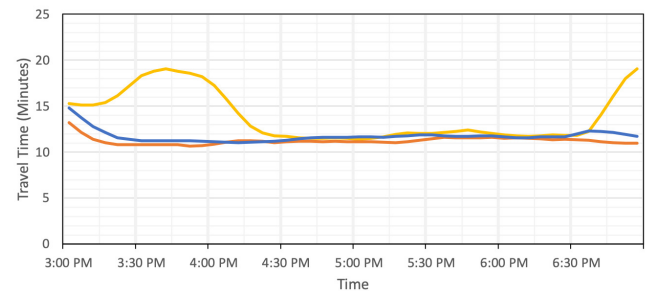


### I-66 | AVERAGE TRAVEL TIME

#### EASTBOUND



#### WESTBOUND



Q1 2017 —

Q1 2018 —

Q1 2019 —

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

**ROUTE 50 AVERAGE SPEED AND TRAVEL TIME**

**EASTBOUND**

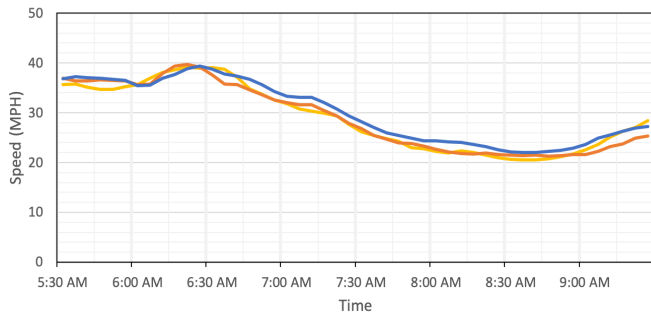
| 5:30 AM - 9:30 AM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 27.5    | 27.5    | 28.8    |
| Travel Time (Minutes) | 21.2    | 21.2    | 20.3    |

**WESTBOUND**

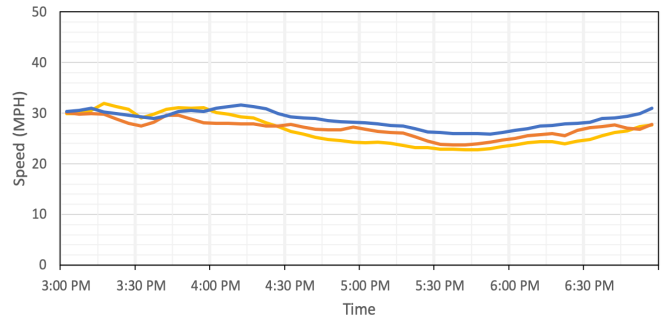
| 3:00 PM - 7:00 PM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 26.2    | 26.9    | 28.6    |
| Travel Time (Minutes) | 21.9    | 21.4    | 20.1    |

**ROUTE 50 | AVERAGE SPEED**

**EASTBOUND**

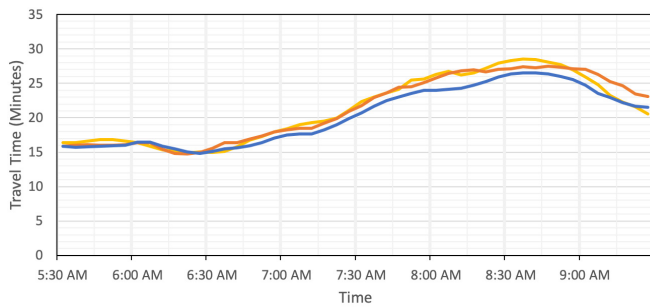


**WESTBOUND**

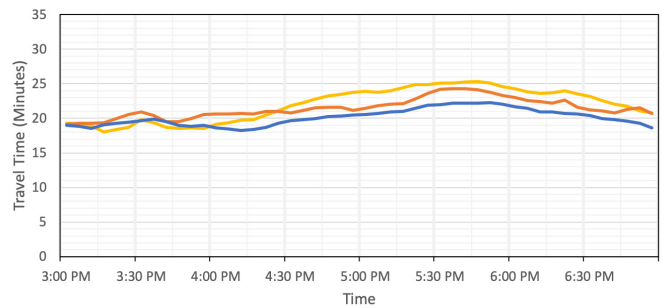


**ROUTE 50 | AVERAGE TRAVEL TIME**

**EASTBOUND**



**WESTBOUND**



Q1 2017 

Q1 2018 

Q1 2019 

# I-66 EXPRESS LANES INSIDE THE BELTWAY

## ROUTE 29 AVERAGE SPEED AND TRAVEL TIME

### NORTHBOUND

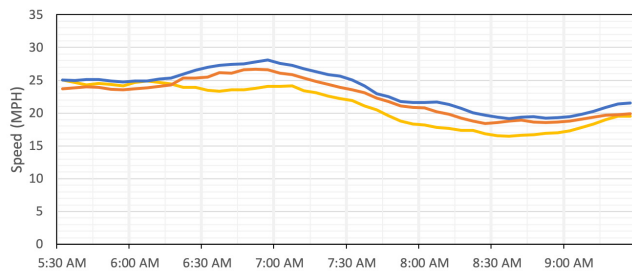
| 5:30 AM - 9:30 AM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 21.3    | 22.6    | 23.6    |
| Travel Time (Minutes) | 25.2    | 23.8    | 22.7    |

### SOUTHBOUND

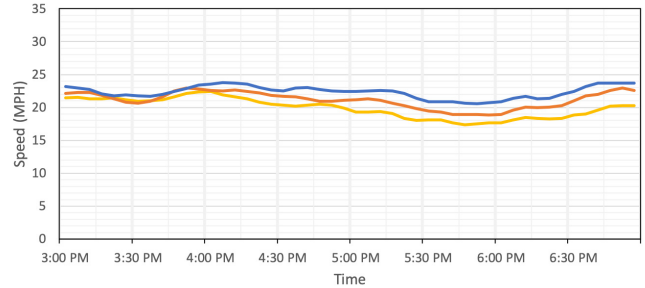
| 3:00 PM - 7:00 PM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 19.7    | 20.9    | 22.1    |
| Travel Time (Minutes) | 26.1    | 24.6    | 23.2    |

## ROUTE 29 | AVERAGE SPEED

### NORTHBOUND

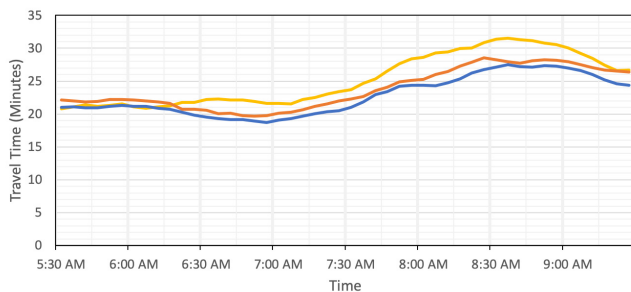


### SOUTHBOUND

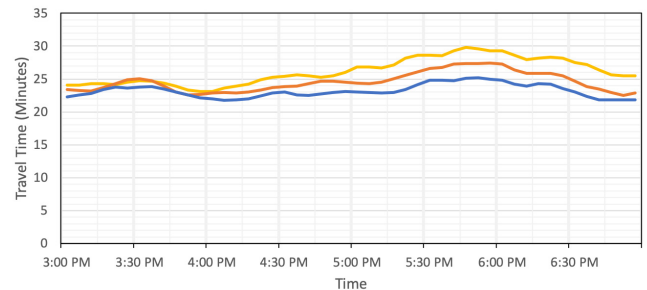


## ROUTE 29 | AVERAGE TRAVEL TIME

### NORTHBOUND



### SOUTHBOUND



Q1 2017 —

Q1 2018 —

Q1 2019 —

# I-66 EXPRESS LANES INSIDE THE BELTWAY

## ROUTE 7 AVERAGE SPEED AND TRAVEL TIME

### EASTBOUND

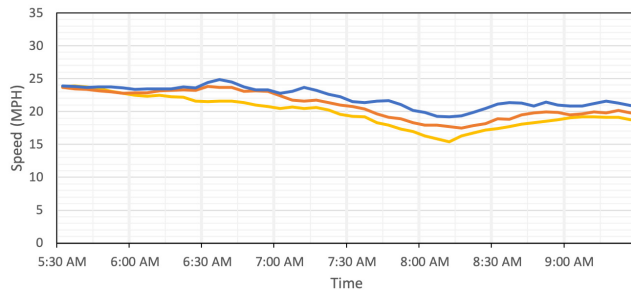
| 5:30 AM - 9:30 AM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 19.7    | 21.0    | 22.1    |
| Travel Time (Minutes) | 13.6    | 12.8    | 12.2    |

### WESTBOUND

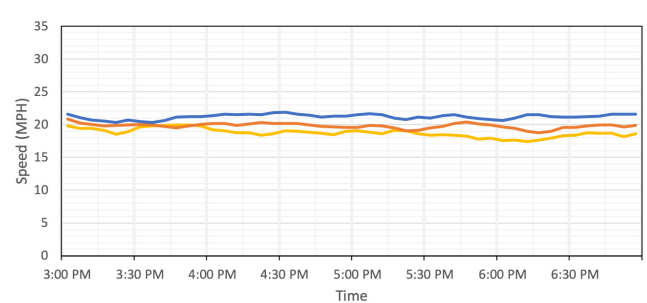
| 3:00 PM - 7:00 PM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 18.7    | 19.8    | 21.2    |
| Travel Time (Minutes) | 14.7    | 13.9    | 13.0    |

## ROUTE 7 | AVERAGE SPEED

### EASTBOUND

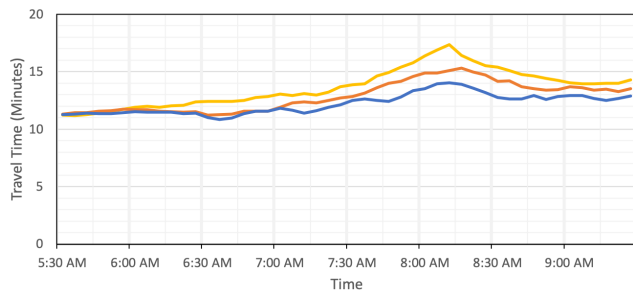


### WESTBOUND

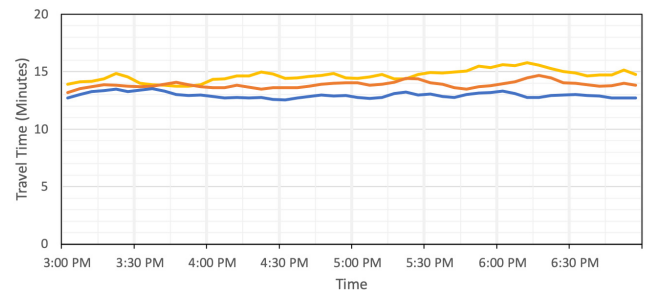


## ROUTE 7 | AVERAGE TRAVEL TIME

### EASTBOUND



### WESTBOUND



Q1 2017 —

Q1 2018 —

Q1 2019 —

# I-66 EXPRESS LANES INSIDE THE BELTWAY

## GW PARKWAY AVERAGE SPEED AND TRAVEL TIME

### SOUTHBOUND

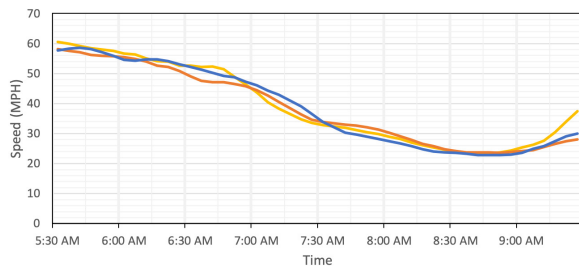
| 5:30 AM - 9:30 AM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 35.8    | 35.2    | 34.3    |
| Travel Time (Minutes) | 14.5    | 14.7    | 15.1    |

### NORTHBOUND

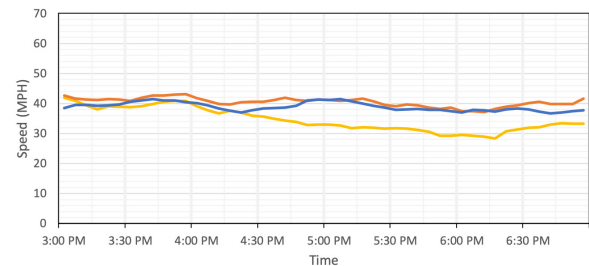
| 3:00 PM - 7:00 PM     | Q1 2017 | Q1 2018 | Q1 2019 |
|-----------------------|---------|---------|---------|
| Average Speed (MPH)   | 34.4    | 40.8    | 38.9    |
| Travel Time (Minutes) | 14.9    | 12.6    | 13.2    |

## GW PARKWAY | AVERAGE SPEED

### SOUTHBOUND

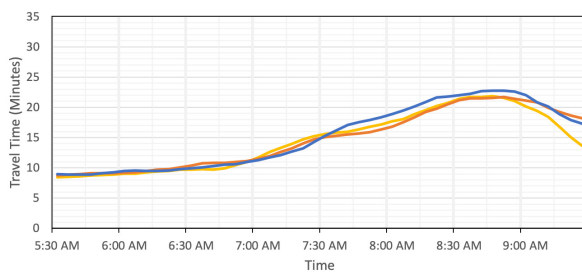


### NORTHBOUND

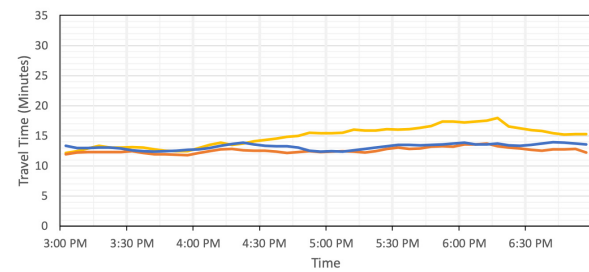


## GW PARKWAY | AVERAGE TRAVEL TIME

### SOUTHBOUND



### NORTHBOUND



Q1 2017 —

Q1 2018 —

Q1 2019 —