

## **ERRATA #2 – JUNE 1, 2020**

### ***Overall Performance Comparison Table Headings***

The TATTR Executive Summary contains four tables providing an overall performance comparison between No Build and Build conditions:

- Table ES-2: 2025 AM No Build vs. Build
- Table ES-3: 2025 PM No Build vs. Build
- Table ES-4: 2045 AM No Build vs. Build
- Table ES-5: 2045 PM No Build vs. Build

The headings for Tables ES-3 through ES-5 incorrectly say “2025 AM No Build Value” and “2025 AM Build Value” instead of the appropriate year/period that they should be referring to.

These same tables are found in Chapter 7. Similar to above, the following tables have been updated with the correct headings:

- Table 7-8: 2025 PM No Build vs. Build
- Table 7-15: 2045 AM No Build vs. Build
- Table 7-16: 2045 PM No Build vs. Build

These tables have been updated on the following pages.

Table ES-3. Overall Performance Comparison for 2025 PM No Build and Build Alternative

Measure of Effectiveness	Description	Facility	2025 PM No Build Value	2025 PM Build Value	Build Performance Compared to No Build
<b>Travel Times</b>	End-to-end travel time along the facility through the Traffic Operations Study Area, measured in Minutes	I-495 NB GP	11	7	
		I-495 NB Express	8	6	
		I-495 SB GP	16	8	
		I-495 SB Express	8	6	
		Dulles Toll Road EB	2	2	
		Dulles Toll Road WB	2	2	
<b>Extent and Duration of Congestion</b>	Visual assessment of freeway mainline queue length and duration of congestion	I-495 NB GP			
		I-495 SB GP			
<b>Person Throughput</b>	Additional persons moved during peak period of Build condition and percentage increase	I-495 NB (All)	+6,800 (37%)		
		I-495 SB (All)	+8,800 (47%)		
<b>Arterial Operations</b>	Number of intersections operating at LOS F	Entire Study Area	12	10	
	Number of intersections operating at LOS D or better		13	17	



Table ES-4. Overall Performance Comparison for 2045 AM No Build and Build Alternative

Measure of Effectiveness	Description	Facility	2045 AM No Build Value	2045 AM Build Value	Build Performance Compared to No Build
<b>Travel Times</b>	End-to-end travel time along the facility through the Traffic Operations Study Area, measured in Minutes	I-495 NB GP	12	8	
		I-495 NB Express	10	6	
		I-495 SB GP	16	8	
		I-495 SB Express	8	6	
		Dulles Toll Road EB	7	2	
		Dulles Toll Road WB	2	2	
<b>Extent and Duration of Congestion</b>	Visual assessment of freeway mainline queue length and duration of congestion	I-495 NB GP			
		I-495 SB GP			
<b>Person Throughput</b>	Additional persons moved during peak period of Build condition and percentage increase	I-495 NB (All)	+9,300 (33%)		
		I-495 SB (All)	+9,600 (35%)		
<b>Arterial Operations</b>	Number of intersections operating at LOS F	Entire Study Area	10	10	
	Number of intersections operating at LOS D or better		16	20	



Table ES-5. Overall Performance Comparison for 2045 PM No Build and Build Alternative

Measure of Effectiveness	Description	Facility	2045 PM No Build Value	2045 PM Build Value	Build Performance Compared to No Build
<b>Travel Times</b>	End-to-end travel time along the facility through the Traffic Operations Study Area, measured in Minutes	I-495 NB GP	28	24	
		I-495 NB Express	16	6	
		I-495 SB GP	15	8	
		I-495 SB Express	7	6	
		Dulles Toll Road EB	2	2	
		Dulles Toll Road WB	2	2	
<b>Extent and Duration of Congestion</b>	Visual assessment of freeway mainline queue length and duration of congestion	I-495 NB GP			
		I-495 SB GP			
<b>Person Throughput</b>	Additional persons moved during peak period of Build condition and percentage increase	I-495 NB (All)	+7,800 (35%)		
		I-495 SB (All)	+8,700 (32%)		
<b>Arterial Operations</b>	Number of intersections operating at LOS F	Entire Study Area	11	10	
	Number of intersections operating at LOS D or better		14	18	



Table 7-8. Overall Performance Comparison for 2025 PM No Build and Build Alternative

Measure of Effectiveness	Description	Facility	2025 PM No Build Value	2025 PM Build Value	Build Performance Compared to No Build
<b>Travel Times</b>	End-to-end travel time along the facility through the Traffic Operations Study Area, measured in Minutes	I-495 NB GP	11	7	
		I-495 NB Express	8	6	
		I-495 SB GP	16	8	
		I-495 SB Express	8	6	
		Dulles Toll Road EB	2	2	
		Dulles Toll Road WB	2	2	
<b>Extent and Duration of Congestion</b>	Visual assessment of freeway mainline queue length and duration of congestion	I-495 NB GP			
		I-495 SB GP			
<b>Person Throughput</b>	Additional persons moved during peak period of Build condition and percentage increase	I-495 NB (All)	+6,800 (37%)		
		I-495 SB (All)	+8,800 (47%)		
<b>Arterial Operations</b>	Number of intersections operating at LOS F	Entire Study Area	12	10	
	Number of intersections operating at LOS D or better		13	17	



Table 7-15. Overall Performance Comparison for 2045 AM No Build and Build Alternative

Measure of Effectiveness	Description	Facility	2045 AM No Build Value	2045 AM Build Value	Build Performance Compared to No Build
<b>Travel Times</b>	End-to-end travel time along the facility through the Traffic Operations Study Area, measured in Minutes	I-495 NB GP	12	8	
		I-495 NB Express	10	6	
		I-495 SB GP	16	8	
		I-495 SB Express	8	6	
		Dulles Toll Road EB	7	2	
		Dulles Toll Road WB	2	2	
<b>Extent and Duration of Congestion</b>	Visual assessment of freeway mainline queue length and duration of congestion	I-495 NB GP			
		I-495 SB GP			
<b>Person Throughput</b>	Additional persons moved during peak period of Build condition and percentage increase	I-495 NB (All)	+9,300 (33%)		
		I-495 SB (All)	+9,600 (35%)		
<b>Arterial Operations</b>	Number of intersections operating at LOS F	Entire Study Area	10	10	
	Number of intersections operating at LOS D or better		16	20	



Table 7-16. Overall Performance Comparison for 2045 PM No Build and Build Alternative

Measure of Effectiveness	Description	Facility	2045 PM No Build Value	2045 PM Build Value	Build Performance Compared to No Build
<b>Travel Times</b>	End-to-end travel time along the facility through the Traffic Operations Study Area, measured in Minutes	I-495 NB GP	28	24	
		I-495 NB Express	16	6	
		I-495 SB GP	15	8	
		I-495 SB Express	7	6	
		Dulles Toll Road EB	2	2	
		Dulles Toll Road WB	2	2	
<b>Extent and Duration of Congestion</b>	Visual assessment of freeway mainline queue length and duration of congestion	I-495 NB GP			
		I-495 SB GP			
<b>Person Throughput</b>	Additional persons moved during peak period of Build condition and percentage increase	I-495 NB (All)	+7,800 (35%)		
		I-495 SB (All)	+8,700 (32%)		
<b>Arterial Operations</b>	Number of intersections operating at LOS F	Entire Study Area	11	10	
	Number of intersections operating at LOS D or better		14	18	

