



BROWARD COUNTY TRAFFIC ENGINEERING DIVISION

SYSTEMS SECTION

RETIMING STUDY SUMMARY REPORT

Arterial:	SE 17 STREET	[US 1 to Eisenhower Boulevard]
Plot File:		
Type of Analysis:	Travel Time Delay	
Date:	3/1-30/2018	

Arterial Measures of Effectiveness

Time Period	Road Segment		Volume	Total Travel Time (sec) Percent				Delay (sec) Percent				Stops (number) Percent			
	From	To	SE 17 St btwn US 1 and Miami Rd	Before	After	Change	Improve	Before	After	Change	Improve	Before	After	Change	Improve
AM Peak	US 1	Eisenhower Blvd	44500 AADT	212	202	10	5%	101	88	14	14%	3.3	2.3	1.0	30%
	Eisenhower Blvd	US 1		338	127	211	62%	212	32	180	85%	3.7	1.0	2.7	73%
MD Peak	US 1	Eisenhower Blvd		264	189	75	28%	127	64	63	50%	3.7	2.0	1.7	46%
	Eisenhower Blvd	US 1		423	244	179	42%	265	122	143	54%	4.7	2.0	2.7	57%
PM Peak	US 1	Eisenhower Blvd		303	200	103	34%	146	85	61	42%	3.7	2.0	1.7	46%
	Eisenhower Blvd	US 1		486	302	184	38%	304	155	149	49%	4.3	3.0	1.3	30%

LEGEND:

Free flow (non stop) travel time at (35 mph) is 79 seconds.

Total Travel Time = Total drive time including delay and stops.

Delay = Amount of time (in seconds) when vehicles are traveling below 5 mph, or have stopped.

Stops = Number of individual instances when vehicles travel below 5 mph or have stopped.