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Lauderdale**

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# Final Report

## E Las Olas Boulevard

### Pedestrian Signal Warrant Study

**February 2022**

## PROFESSIONAL ENGINEER CERTIFICATE

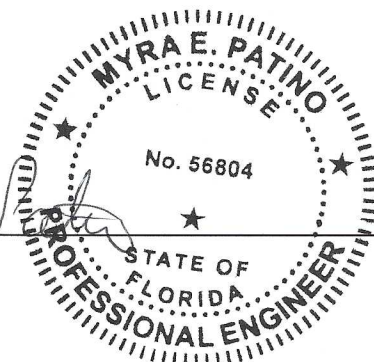
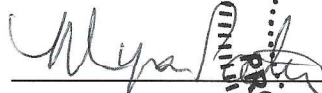
I hereby certify that I am a registered professional engineer in the State of Florida practicing with Marlin Engineering, Incorporated, a corporation authorized to operate as an engineering business by the State of Florida Department of Professional Regulation, Board of Professional Engineers, and that I have prepared or approved the evaluation, findings, opinions, conclusions, or technical advice hereby for:

PROJECT: E Las Olas Boulevard Pedestrian Signal Warrant Study  
LOCATION: City of Fort Lauderdale, Broward County, Florida  
PREPARED FOR: City of Fort Lauderdale

I acknowledge that the procedures and references used to develop the results contained in these computations are standard to the professional practice of transportation engineering as applied through professional judgment and experience.

NAME: Myra E. Patino  
P.E. NO.: 56804  
DATE: February 10, 2022

SIGNATURE: \_\_\_\_\_



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- Appendix B – Traffic Data and Special Event Calendar
- Appendix C – Crash Analysis
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- Appendix E – Pedestrian Crosswalk Warrant Analysis



Highway Safety Improvement Program (HSIP) Guidelines, the FHWA’s Manual on Uniform Traffic Control Devices (MUTCD) were referred to for guidance in determining the recommendations.

## 2.0 EXISTING CONDITIONS

### 2.1 Roadway Characteristics

E Las Olas Boulevard falls under the jurisdiction of the City of Fort Lauderdale and is an east-west, four-lane, divided roadway classified as an urban minor arterial within the study limits (S Gordon Road to Coral Way) with a posted speed limit of 35 mph. The travel lanes along E Las Olas Boulevard are 11 feet each along with a bicycle lane of 4 feet on both the sides. The nearest traffic signals are located on E Las Olas Boulevard at SE 15<sup>th</sup> Avenue and at SE 25<sup>th</sup> Avenue. A Broward County bus stop (Stop ID: 2391) is located on E Las Olas Boulevard, just east of the Bontona Avenue.

The corridor of E Las Olas Boulevard within the study limits can be identified as “C4 Urban General” since it exhibits the following characteristics based on the FDOT Context Classification Guide:

- It consists of a mix of uses set within small blocks with a well-connected roadway network that extends long distances.
- The roadway network usually connects to residential neighborhoods immediately along the corridor or behind the uses fronting the roadway.

The land uses within the study limits of the corridor consists of mostly medium-high to low residential, followed by lodging and Yacht clubs. More commercial properties are located to the west of S Gordon Road and east of Seven Isles Drive. The Las Olas Beach is located several blocks east of the study corridor.

The supporting documents are attached in **Appendix A**.

### 2.2 Traffic Data

72-hour directional traffic volumes and speed data were collected on E Las Olas Boulevard near the two study locations from November 18 to 20, 2021. The data summary for average vehicles

per day and average 85<sup>th</sup> percentile speed (mph) is shown in **Table 1**. The peak hour for the volumes varies throughout the data collection period for both the locations. Further, the 85<sup>th</sup> percentile speed data shows that approximately 36% to 45% of the vehicles are traveling above the posted speed limit of 35 mph. Due to technical issues in the field, speed data was only available for November 18 (24 hours) and 19 (13 hours), 2021 at E Las Olas Boulevard between Fiesta Way and Coral Way. The volume and speed data are provided in **Appendix B**.

Table 1. Directional Volume and Speed Data Summary

SITE LOCATION	Approach	Average Vehicles Per Day	Average 85th Percentile Speed (mph)
E Las Olas Boulevard, between S Gordon Road and Bontona Avenue	EB	6,284	39
	WB	10,190	37
	Combined	16,474	38
E Las Olas Boulevard, between Fiesta Way and Coral Way	EB	8,795	39
	WB	9,108	39
	Combined	17,903	39

12-hour pedestrian and bicycle counts were collected for the same three consecutive days (Thursday to Saturday) from November 18 to 20, 2021 at the two study locations. Additional 24-hour pedestrian and bicycle counts were also collected during the Tortuga Festival on November 13<sup>th</sup>, 2021 to record special event traffic. It should be noted that a study corridor like E Las Olas Boulevard hosts special events throughout the year and is a hotspot for many tourists. Thus, any day with a special event can be considered a typical day for data collection purposes. A special event calendar for E Las Olas Boulevard from the City of Fort Lauderdale is included in **Appendix B**. Another special event, the Merrill Lynch Bull Run marathon, was also observed on November 20<sup>th</sup>, 2021. The data shows a significant increase in pedestrian and bicycle activities and decrease in vehicular traffic during the time of that event.

Again due to technical issues in the field, pedestrian and bicycle counts were only available for November 20, 2021 at E Las Olas Boulevard between S Gordon Road and Bontona Avenue. A summary of the number of pedestrians and bicyclists crossing E Las Olas Boulevard at an unmarked crossing from 7:00 AM to 7:00 PM is provided in **Tables 2** and **3** for the two locations. A peak 12-hour (7:00 AM to 7:00 PM) total of 50 and 65 pedestrians and bicyclists were counted between S Gordon Road and Bontona Avenue and between Fiesta Way and Coral Way,

respectively. The detailed counts collected from 7:00 AM to 7:00 PM in 15-minute increments are attached in **Appendix B**.

Table 2. Pedestrian/Bicycle Counts – Between S Gordon Road and Bontona Avenue

Time	Total Counts			
	11/13/21	11/18/21	11/19/21	11/20/21
7:00 - 8:00	9	5	4	-
8:00 - 9:00	6	3	4	-
9:00 - 10:00	3	2	3	-
10:00 - 11:00	4	4	8	-
11:00 - 12:00	2	2	1	-
12:00 - 13:00	5	3	0	-
13:00 - 14:00	4	0	0	-
14:00 - 15:00	5	0	1	-
15:00 - 16:00	2	0	0	-
16:00 - 17:00	4	0	0	-
17:00 - 18:00	3	0	0	-
18:00 - 19:00	3	0	0	-
<b>Total</b>	<b>50</b>	<b>19</b>	<b>21</b>	<b>-</b>

Table 3. Pedestrian/Bicycle Counts – Between Fiesta Way and Coral Way

Time	Total Counts			
	11/13/21	11/18/21	11/19/21	11/20/21
7:00 - 8:00	0	2	1	10
8:00 - 9:00	5	1	2	8
9:00 - 10:00	3	6	2	7
10:00 - 11:00	0	4	1	4
11:00 - 12:00	3	1	1	4
12:00 - 13:00	1	1	0	5
13:00 - 14:00	1	2	0	4
14:00 - 15:00	5	0	0	12
15:00 - 16:00	3	3	0	6
16:00 - 17:00	0	0	0	4
17:00 - 18:00	4	0	1	1
18:00 - 19:00	0	0	1	0
<b>Total</b>	<b>25</b>	<b>20</b>	<b>9</b>	<b>65</b>

### 2.3 Pedestrian Features

Pedestrian amenities exist at each intersection along the corridor of E Las Olas Boulevard near the study locations. Sidewalks, curbs, and gutters are provided on both sides of E Las Olas Boulevard. Sidewalk widths range approximately from six (6) feet to seven (7) feet on the north and south side of the roadway. The sidewalk contains signs, lighting poles, and several other utilities. Crosswalks and detectable pedestrian warning surfaces are presented on the north and south side of all approaches at the minor intersections on E Las Olas Boulevard to cross these minor streets. Bicycle lanes or amenities are present within the influence area of the study locations.

## 3.0 CRASH ANALYSIS

Five-year crash data was downloaded from the Signal Four Analytics (S4A) for the period January 2015 to December 2019. Crash summary tables for the two-study locations of E Las Olas Boulevard between S Gordon Road and Bontona Avenue, and E Las Olas Boulevard between Fiesta Way and Coral Way are included in **Appendix C**. A review of the crash data summaries and police reports provided insight into the historical crash patterns within the study limits.

### 3.1 E Las Olas Boulevard between S Gordon Road and Bontona Avenue

The S4A data provided a total of eight (8) documented crashes within the referenced five-year period that occurred on E Las Olas Boulevard between S Gordon Road and Bontona Avenue. Among the eight (8) crashes, none of them involved pedestrians or bicyclists. There were no fatalities documented during this reporting period either.

Off-road crashes accounted for 37.5%, among the documented eight (8) crashes, followed equally by left-turn (12.5%), Angle (12.5%), and sideswipe (12.5%) crashes. Injury and PDO (Property Damage Only) crashes accounted for 25.0% and 75.0% respectively. Also, most of these crashes occurred in the Daylight (75.0%) followed by Dark (25.0%).

In addition, collision diagrams were created by reviewing the police crash reports for all the crashes that occurred within the study location. Based on the review of the police crash reports, it was found that only one of these crashes described above was not coded correctly. From the reported eight (8) crashes, seven (7) crashes occurred on E Las Olas Boulevard between S Gordon Road and Bontona Avenue while one (1) crash occurred on Bontona Avenue south of E Las Olas Boulevard. No predominant crash patterns were observed.

A supplemental review of S4A crash data for the years 2020 and 2021 (till November 18, 2021) showed four (4) vehicular crashes within the study location; however, these did not involve pedestrians or bicyclists.

### 3.2 E Las Olas Boulevard between Fiesta Way and Coral Way

The Signal Four Analytics (S4A) provided a total of twenty-five (25) documented crashes within the referenced five-year period that occurred on E Las Olas Boulevard between Fiesta Way and Coral Way. Among the twenty-five (25) crashes, one of them involved a pedestrian. There were no fatalities documented during this reporting period either.



Rear-end crashes accounted for 44.0%, among the documented twenty-five (25) crashes, followed equally by left-turn (16.0%) and sideswipe (16.0%) crash. Injury and PDO (Property Damage Only) crashes accounted for 20.0% and 80.0% respectively. Also, most of these crashes occurred in the Dark (60.0%) followed by Daylight (40.0%).

In addition, collision diagrams were created by reviewing the police crash reports for all the crashes that occurred within the study location. Based on the review of the police crash reports, it was found that most of these crashes described above were not coded correctly. From the reported twenty-five (25) crashes, nineteen (19) crashes occurred on W Broward Boulevard and only six (6) crashes occurred on E Las Olas Boulevard between Fiesta Way and Coral Way. No predominant crash patterns were observed. None of the six (6) crashes that occurred on E Las Olas Boulevard involved pedestrians or bicyclists.

A supplemental review of S4A crash data for the years 2020 and 2021 (till November 18, 2021) showed three (3) vehicular crashes within the study location; however, these did not involve pedestrians or bicyclists.

#### **4.0 FIELD REVIEWS**

A field review was conducted on Saturday, December 11<sup>th</sup>, 2021, from 2:00 to 3:00 PM. The following documents general field review observations regarding traffic operations and safety for E Las Olas Boulevard from S Gordon Road to Coral Way.

- Overall, a moderate to high amount of vehicular traffic was observed on E Las Olas Boulevard with an equal bi-directional traffic distribution.
- A significant number of pedestrians and bicyclists were observed as well.
- Vehicles seem to drive at or above the posted speed limit of 35 mph; this is probably due to moderate volumes on E Las Olas Boulevard.
- A number of trees are planted in the median throughout the corridor.
- Median openings are provided at each intersection.

#### 4.1 E Las Olas Boulevard between S Gordon Road and Bontona Avenue

- No queues were observed for the vehicular traffic. Left-turning traffic was observed at the intersection indicating a potential conflict in the presence of pedestrian/bicycles.
- The eastbound bicycle lane begins just west of the S Gordon Road and the westbound lane ends at the intersection of S Gordon Road on E Las Olas Boulevard. In addition, the pavement markings appear for the bicycle lanes.
- A significant amount of pedestrian and bicycle activity was observed throughout the corridor traveling eastbound and westbound. No pedestrians or bicyclists were observed crossing E Las Olas Boulevard between S Gordon Road and Bontona Avenue during the field visit period.
- S Gordon Road and Bontona Avenue are dead end streets with no outlet.
- A significant number of trees are planted in the median near the study limit.
- A ‘No Parking’ sign is located on E Las Olas Boulevard near the intersection of Bontona Avenue.



**Bicycle Lane Begins**



**S Gordon Road – Dead End Sign**



**Pedestrians Traveling Westbound – South on E Las Olas Boulevard**



**Pedestrians and Bicycle Traveling Westbound – North on E Las Olas Boulevard**



**Bicycle Lane - Pavement Marking Faded**



**No Parking Anytime Sign**

## 4.2 E Las Olas Boulevard between Fiesta Way and Coral Way

- No queues were observed for the vehicular traffic. Left-turning traffic was observed at the intersection indicating a potential conflict in the presence of pedestrian/bicycles.
- Bicycle lanes are present on both sides of E Las Olas Boulevard between Fiesta Way and Coral Way.
- A significant amount of pedestrian and bicycle activity was observed throughout the corridor traveling eastbound and westbound.
- Five (5) pedestrians were observed crossing E Las Olas Boulevard at Fiesta Way during the field visit period. The pedestrians were observed crossing one leg at a time and taking refuge on the left turn storage bay. All of these pedestrians were traveling towards Fiesta Way from E Las Olas Boulevard.
- Fiesta Way and Coral Way are dead end streets with no outlet.
- A significant number of trees are planted in the median near the study limit.
- Similarly, a No Parking sign is located on E Las Olas Boulevard near the intersection of Coral Way.
- In addition, a dynamic speed feedback sign is located on E Las Olas Boulevard, approximately 300 feet west of Fiesta Way.



**Pedestrians Crossing E Las Olas Boulevard**



**Pedestrians Crossing E Las Olas Boulevard**



**Pedestrians Crossing Fiesta Way – North on E Las Olas Boulevard**



**Left turn on E Las Olas Boulevard from Coral Way**



**Bicycle Traveling Eastbound – South on E Las Olas Boulevard**



**Dynamic Speed Feedback Sign**

## 5.0 PROGRAMMED/PLANNED IMPROVEMENTS

A review of the latest work programs from FDOT, Broward County’s Metropolitan Planning Organization (MPO), and Las Olas Boulevard Vision Plan from the City of Fort Lauderdale was conducted to identify any programmed improvements within the study corridor.

Based on the FDOT work program, a bridge replacement project is programmed for the Isles of Venice Drive, over Las Olas Boulevard. This bridge is located between the two study locations.

From the Broward County MPO’s Transportation Improvement Program (TIP), improvements to the bicycle and pedestrian facilities are being proposed on Las Olas Boulevard from Andrews Avenue to SR A1A. This will include widening sidewalks to improve mobility and support businesses, creating a bicycle network, improving traffic flow, adding crosswalks, and landscaping, and improving lighting. In addition, a study is being proposed to improve resiliency on Las Olas Boulevard from US-1 to SR A1A.

A review of the Las Olas Boulevard Vision Plan provided by the City was made in which several midblock crossings are proposed on E Las Olas Boulevard. The study locations included in this report are one of the several locations proposed in the Vision Plan.

The excerpts from the supporting documents are included in **Appendix D**.

## 6.0 PEDESTRIAN CROSSWALK WARRANT ANALYSIS

A pedestrian crosswalk warrant analysis was conducted according to the latest FDOT Traffic Engineering Manual (TEM) chapter 5.2 (revised in November 2021) at the two midblock crossings on E Las Olas Boulevard.

The pedestrian volume threshold, which needs to be satisfied when considering a new marked crosswalk, should meet the following criteria:

- 20 or more pedestrians during a single hour (any four consecutive 15-minute periods) of an average day

Note: the pedestrian volume demand threshold is not needed for crosswalks under specific roadway context classification for posted speed of 35 mph or less.

In addition, the proposed crossings should satisfy the following minimum location criterion:

- A minimum vehicular volume of 2,000 Average Daily Traffic (ADT) along the roadway segment,
- Minimum distance to nearest alternative crossing location is 300 feet, and
- The proposed location must be outside the influence area of adjacent signalized intersections, including the limits of the auxiliary turn lanes.

Based on the existing roadway characteristics, locations of existing marked crosswalks on E Las Olas Boulevard within the study limits, and the field reviews, two midblock crossings are being proposed: the first on E Las Olas Boulevard between S Gordon Road and Bontona Avenue, and the second on E Las Olas Boulevard between Fiesta Way and Coral Way. Both of these locations were analyzed individually as noted in the following sections.

After determining if a proposed crossing is warranted, a review of the MUTCD guidelines for the installation of pedestrian treatments such as Flashing Beacons or Rectangular Rapid Flashing Beacons (RRFB), Pedestrian Hybrid Beacons, and Traffic Signals on low-speed roadways as shown in FDOT TEM was conducted. These are based on hourly vehicular volumes (total of both approaches) and the hourly total of all pedestrians crossing the major street as shown in the figure attached in **Appendix E**.

### **6.1 E Las Olas Boulevard between S Gordon Road and Bontona Avenue**

Per the criteria stated above, this proposed midblock crossing on E Las Olas Boulevard between S Gordon Road and Bontona Avenue (approximately 125 feet west from the center of Bontona Avenue) satisfies all the following minimum location characteristics:

- Minimum vehicular volume – The average daily traffic volume on E Las Olas Boulevard between S Gordon Road and Bontona Avenue is 16,474 vehicles, which is greater than the minimum volume threshold of 2,000 Average Daily Traffic (ADT).
- Distance to the nearest crossing – The nearest marked crosswalks on E Las Olas Boulevard are located at SE 15<sup>th</sup> Avenue and at SE 25<sup>th</sup> Avenue approximately 1,750 feet west and 3,550 feet east of the proposed crosswalk, respectively. This is greater than the minimum distance threshold of 300 feet.

- Outside the influence area of the adjacent signalized intersection – The proposed midblock crossing is approximately 1,700 feet and 3,500 feet from the center of the nearest signalized intersection on E Las Olas Boulevard at SE 15<sup>th</sup> Avenue to the west and E Las Olas Boulevard at SE 25<sup>th</sup> Avenue to the east, respectively. Thus, this threshold is also satisfied.

Based on the pedestrian data collected, a maximum of 9 pedestrians/bicyclists were observed crossing on Saturday (November 13<sup>th</sup>, 2021) during a single hour from 7:00 to 8:00 AM, with the next highest volume of 8 pedestrians and bicyclists observed from 10:00 to 11:00 AM on Friday (November 19<sup>th</sup>, 2021) as shown in the data collection reports attached in **Appendix C**. Therefore, these volumes do not satisfy the minimum thresholds. However, since the posted speed limit is 35 mph, the roadway context classification of “C4 Urban General” can be used to justify this warrant. The summary of the warrant analysis is provided in **Appendix E**.

In addition, guidelines for installation of pedestrian treatments were analyzed based on the figure attached in **Appendix E**. Since the highest hourly total of all pedestrians and bicycles crossing the major street and the available hourly vehicular volume (total of both approaches) is 8 and 1086, respectively, Rectangular Rapid Flashing Beacons (RRFB) can be considered at this location. Moreover, the location was also evaluated to determine if it meets the following conditions:

- A marked special emphasis crosswalk,
- Four (4) or fewer through lanes, and
- Posted speed limit of 35 mph or less.

The above criteria are satisfied for installation of RRFBs since E Las Olas Boulevard between S Gordon Road and Bontona Avenue has four (4) through lanes, with a posted speed limit of 35 mph. Our recommendation are that a marked high emphasis two-stage crossing is warranted utilizing four (4) signs, one (1) on each curbside and one (1) one each side of the median so that the trees will no block the view of the center signage. We also recommend that overhead flashing beacons could also be installed along with the RRFBs to improve safety and visibility as there are many trees planted in the median throughout the corridor. Further note that, because the roadway is a Context Class 4 and the posted speed limit is at 35 mph, a raised crosswalk could be installed to calm traffic if desired. Note that a pedestrian “signal” cannot be warranted at this time due to the low number of pedestrians crossing E Las Olas Boulevard.

## 6.2 E Las Olas Boulevard between Fiesta Way and Coral Way

Per the criteria stated in Section 6.0, this proposed midblock crossing on E Las Olas Boulevard between Fiesta Way and Coral Way (approximately 85 feet east from the center of Fiesta Way) satisfies all the following minimum location characteristics:

- Minimum vehicular volume - The average daily traffic volume on E Las Olas Boulevard between Fiesta Way and Coral Way is 17,903 vehicles, which is greater than the minimum volume threshold of 2,000 Average Daily Traffic (ADT).
- Distance to the nearest crossing – The nearest marked crosswalks on E Las Olas Boulevard are located at SE 15<sup>th</sup> Avenue and at SE 25<sup>th</sup> Avenue approximately 3,200 feet west and 2,100 feet east of the proposed crosswalk, respectively. This is greater than the minimum distance threshold of 300 feet.
- Outside the influence area of the adjacent signalized intersection – The proposed midblock crossing is approximately 3150 feet and 2050 feet from the center of the nearest signalized intersection on E Las Olas Boulevard at SE 15<sup>th</sup> Avenue to the west and E Las Olas Boulevard at SE 25<sup>th</sup> Avenue to the east, respectively. Thus, this threshold is satisfied.

Based on the pedestrian data collected, a maximum of 15 pedestrians/bicyclists were observed crossing on Saturday (November 20<sup>th</sup>, 2021) during a single hour from 7:45 to 8:45 AM, with the next highest volume of 12 pedestrians and bicyclists observed from 2:00 to 3:00 PM on the same day as shown in the data collection reports attached in **Appendix C**. Therefore, these volumes do not satisfy the minimum thresholds. However, since the posted speed limit is 35 mph, the roadway context classification of “C4 Urban General” can be used to justify this warrant. The summary of the warrant analysis is provided in **Appendix E**.

In addition, guidelines for installation of pedestrian treatments were analyzed based on the figure attached in **Appendix E**. Since the highest hourly total of all pedestrians and bicycles crossing the major street and the available hourly vehicular volume (total of both approaches) is 15 and 582, respectively, Rectangular Rapid Flashing Beacons (RRFB) can be considered at this location. Moreover, the location was also evaluated to determine if it meets the following conditions:

- A marked special emphasis crosswalk,
- Four (4) or fewer through lanes, and



- Posted speed limit of 35 mph or less.

The above criteria are satisfied for installation of RRFBs since E Las Olas Boulevard, between Fiesta Way and Coral Way, has four (4) through lanes, with a posted speed limit of 35 mph. Our findings indicate that a marked high emphasis two-stage crossing is warranted utilizing four (4) signs, one (1) on each curbside and one (1) one each side of the median so that the trees will not block the view of the center signage. We also recommend that overhead flashing beacons could also be installed along with the RRFBs to improve safety and visibility as there are many trees planted in the median throughout the corridor. Further note that, because the roadway is a Context Class 4 and the posted speed limit is at 35 mph, a raised crosswalk could be installed to calm traffic if desired. Note that a pedestrian “signal” cannot be warranted at this time due to the low number of pedestrians crossing E Las Olas Boulevard.

**Figure 2** shows the location of the proposed two (2) marked midblock crossings.



Figure 2 – Proposed Midblock Crossings Location Map

## 7.0 CONCLUSIONS

A pedestrian crosswalk study was conducted for two (2) locations on E Las Olas Boulevard between S Gordon Road and Bontona Avenue and between Fiesta Way and Coral Way, located in the City of Fort Lauderdale in Broward County, Florida. The objective of the study was to warrant the need for new marked midblock crossings with a pedestrian signal or flashing beacon along E Las Olas Boulevard.

Based on the existing roadway characteristics, locations of the marked crosswalk on E Las Olas Boulevard within the study limits and field review, two crosswalks were proposed: the first between S Gordon Road and Bontona Avenue (approximately 125 feet west from the center of Bontona Avenue), and the second between Fiesta Way and Coral Way (approximately 85 feet east from the center of Fiesta Way). The location on E Las Olas Boulevard between S Gordon Road and Bontona Avenue was selected due to the proximity of the bus stop located on the south side of E Las Olas Boulevard, just west of Bontona Avenue. Also, there will be no significant impact on the vegetation on the median. The location on E Las Olas Boulevard between Fiesta Way and Coral Way was selected since five (5) pedestrians were observed crossing at Fiesta Way during the field visit. Due to the presence of the left turn bay and turning vehicles at the intersection, the crosswalk was proposed approximately 85 feet east of Fiesta Way. Also, there will be no significant impact on the vegetation on the median.

A pedestrian crosswalk warrant analysis was conducted according to the FDOT Traffic Engineering Manual 5.2 for the proposed locations at the two locations. Both of the proposed crossings satisfy the minimum location criterion of minimum vehicular volumes, distance to the nearest marked crossing, and being outside the influence area of the adjacent signalized intersections.

The maximum pedestrian/bicyclist peak hour volumes on E Las Olas Boulevard between S Gordon Road and Bontona Avenue and between Fiesta Way and Coral Way were 9 and 15, respectively. Therefore, neither location met the minimum pedestrian demand threshold for an unmarked crossing location. However, since the posted speed limit on E Las Olas Boulevard is 35 mph, the roadway context classification was used to justify this warrant as E Las Olas Boulevard is classified as “C4 Urban General” according to the FDOT Context Classification Guide.

The study request originated from the City and was also documented as a need in the Las Olas Boulevard Vision Plan.

In conclusion, based on the results of the analyses, field observations, and engineering judgment, **it is recommended to install crossings** on E Las Olas Boulevard between S Gordon Road and Bontona Avenue and between Fiesta Way and Coral Way. There will be two-stage crossings on these marked high emphasis crosswalks. Overhead flashing beacons are recommended along with the RRFBs to improve safety and visibility as there are many trees planted in the median throughout the corridor. Note that a pedestrian signal was not warranted at this time. Lighting should be evaluated since some adjustments might be required for the existing lighting through retrofitting or replacement and relocation of existing lighting.

# APPENDIX

# Appendix A – Roadway Characteristics

# 2010 FEDERAL FUNCTIONAL CLASSIFICATION AND URBAN AREA BOUNDARIES MAP

## BROWARD COUNTY

2010 Federal Highway Administration (FHWA)  
Adjusted Urban Areas: Miami



2 1 0 2 Miles

SCALE: 1:55,000

### Principal Arterial (Rural/Urban)

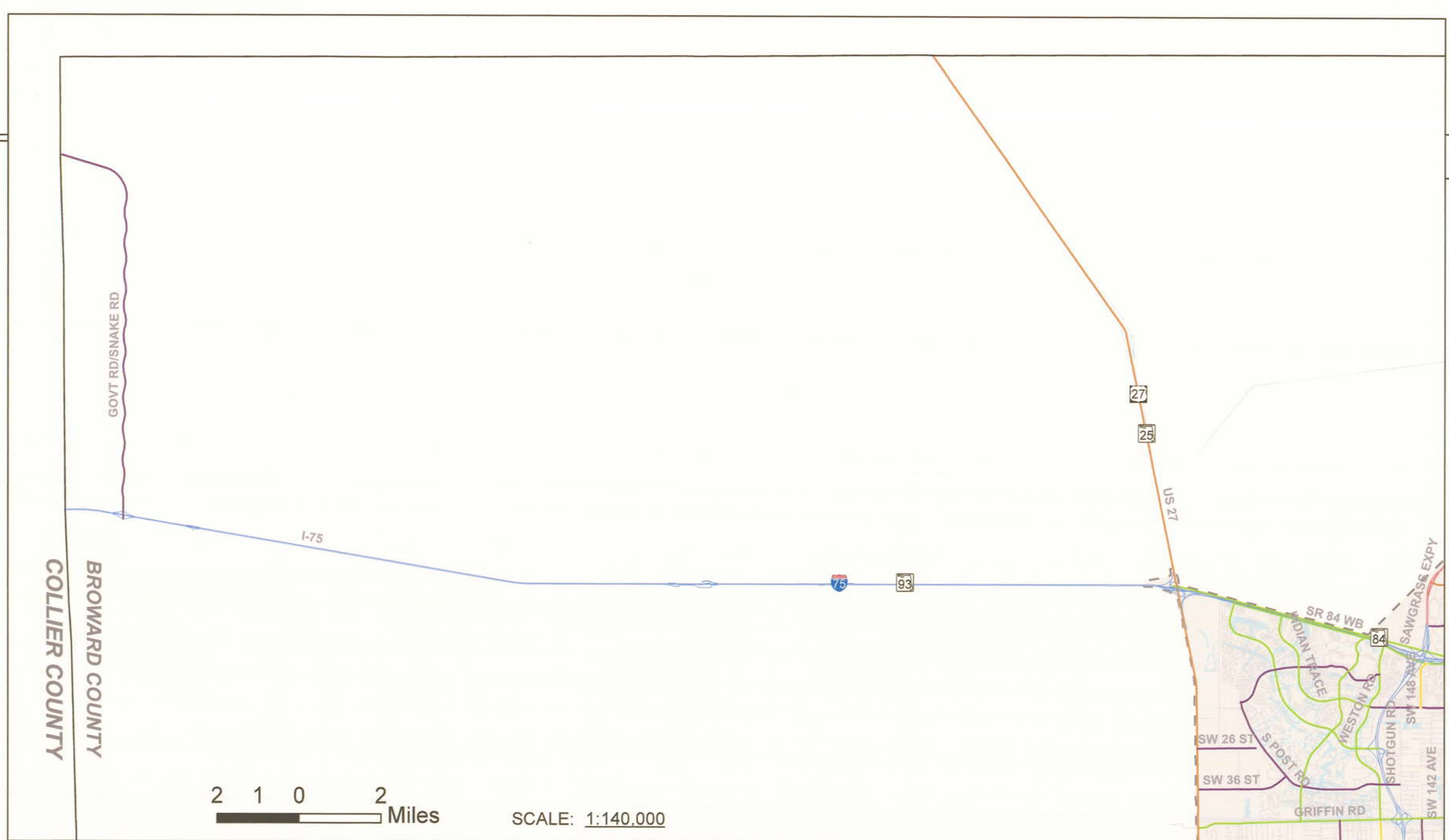
- Interstate
- Other Freeways & Expressways
- Other Principal Arterial

### Minor Arterial (Rural/Urban)

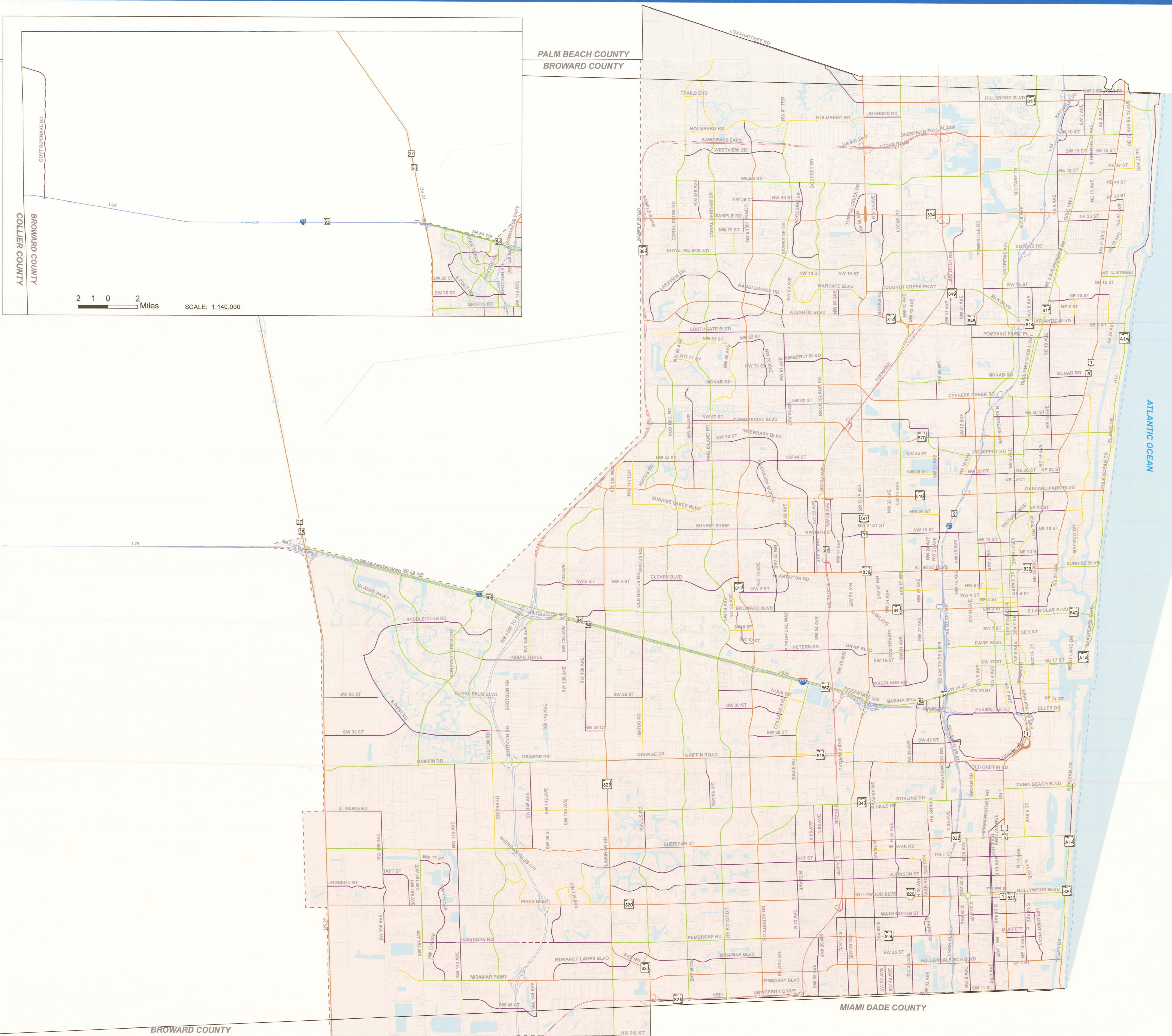
- Minor Arterial
- Collector (Rural/Urban)
- Major Collector
- Minor Collector - Future Route
- Minor Collector

### Local (Rural/Urban)

- Local
- 2010 Local FHWA Adjusted Urban Boundaries
- County Boundaries



2 1 0 2 Miles  
SCALE: 1:140,000



*[Signature]*  
Board of County Commissioners Chair 12/3/13 Date

*[Signature]*  
Metropolitan Planning Organization Chair 11/2/13 Date

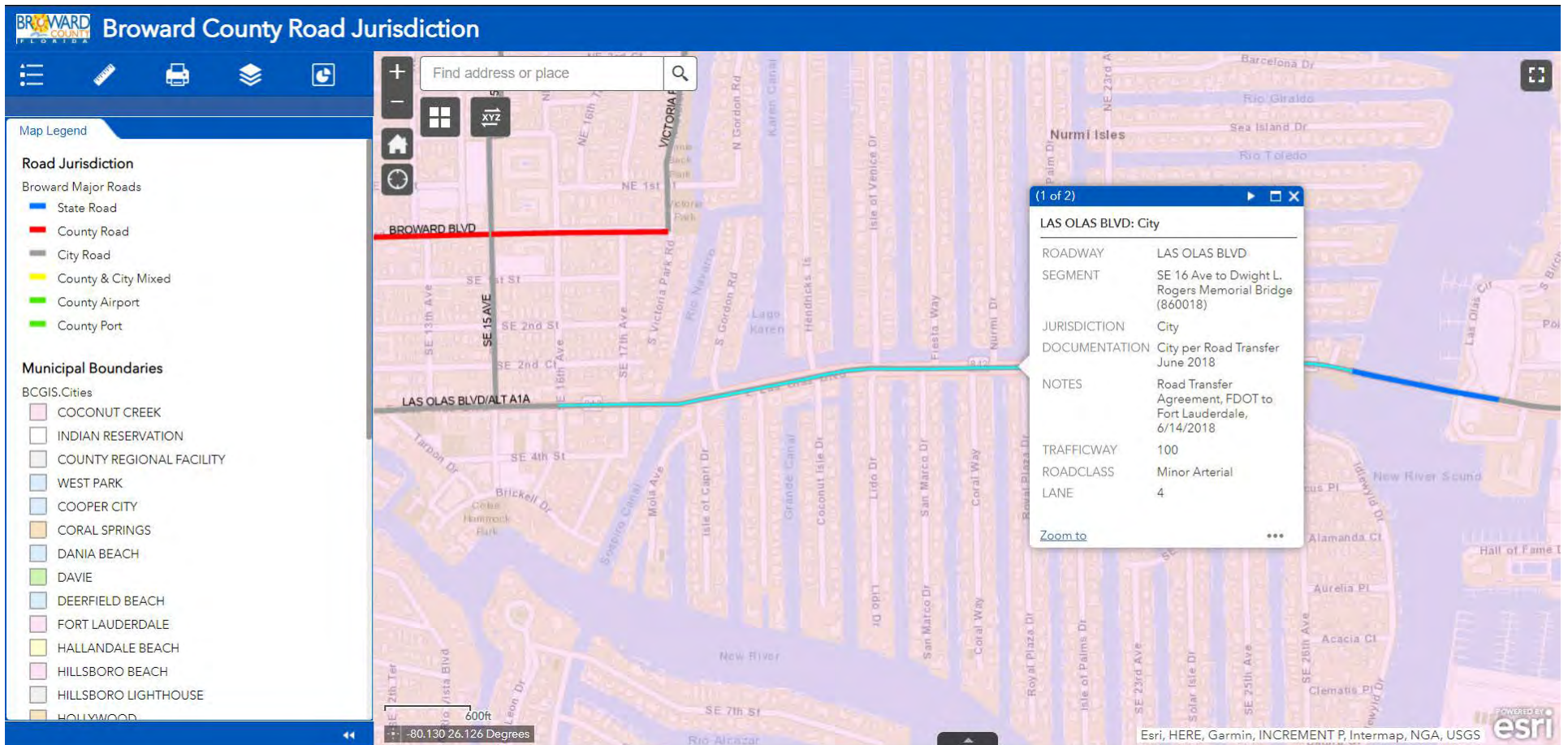
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Florida Department of Transportation  
District Four Secretary 12/18/13 Date

*[Signature]*  
Federal Highway Administration 01/23/2014 Date

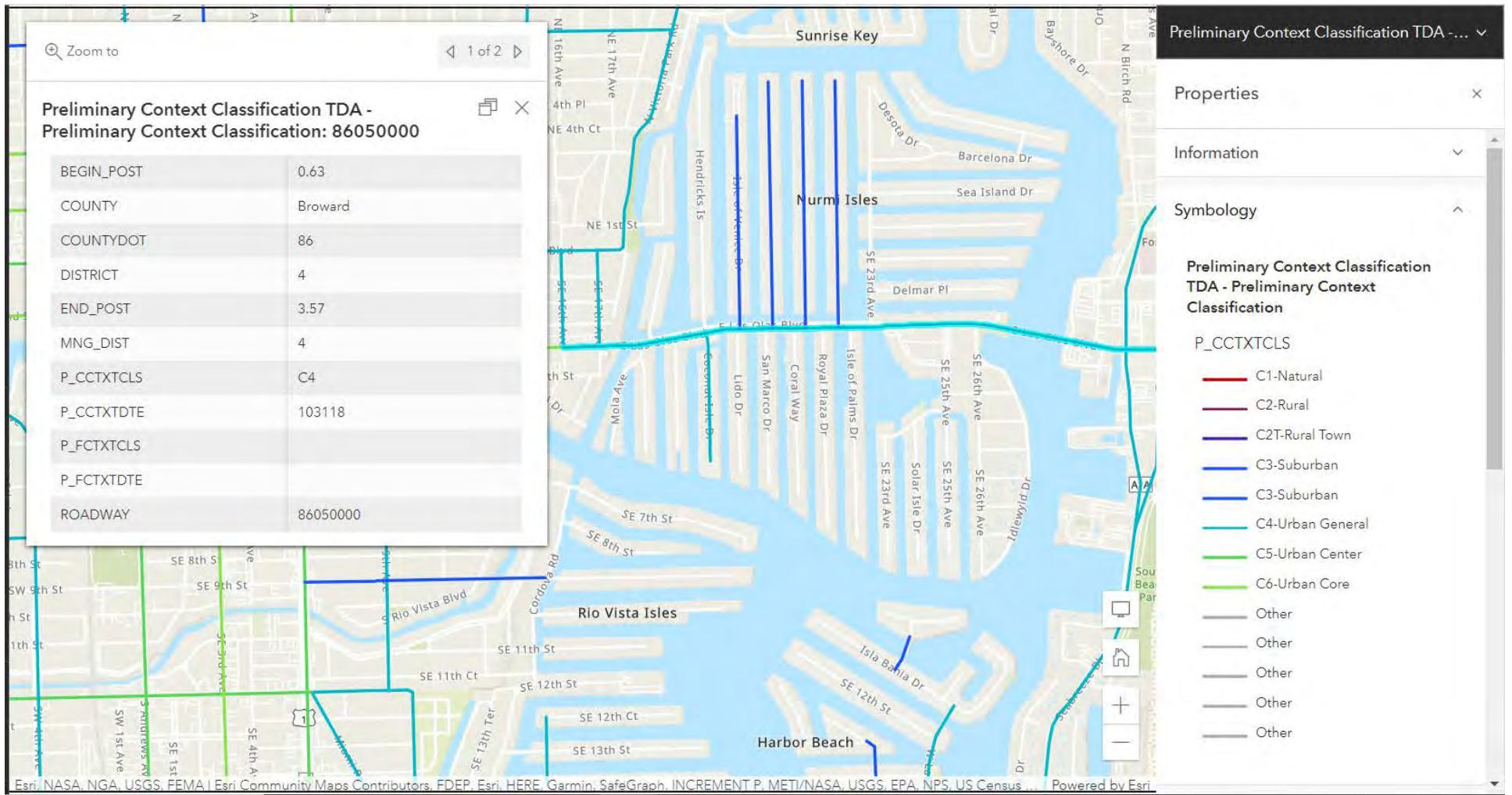
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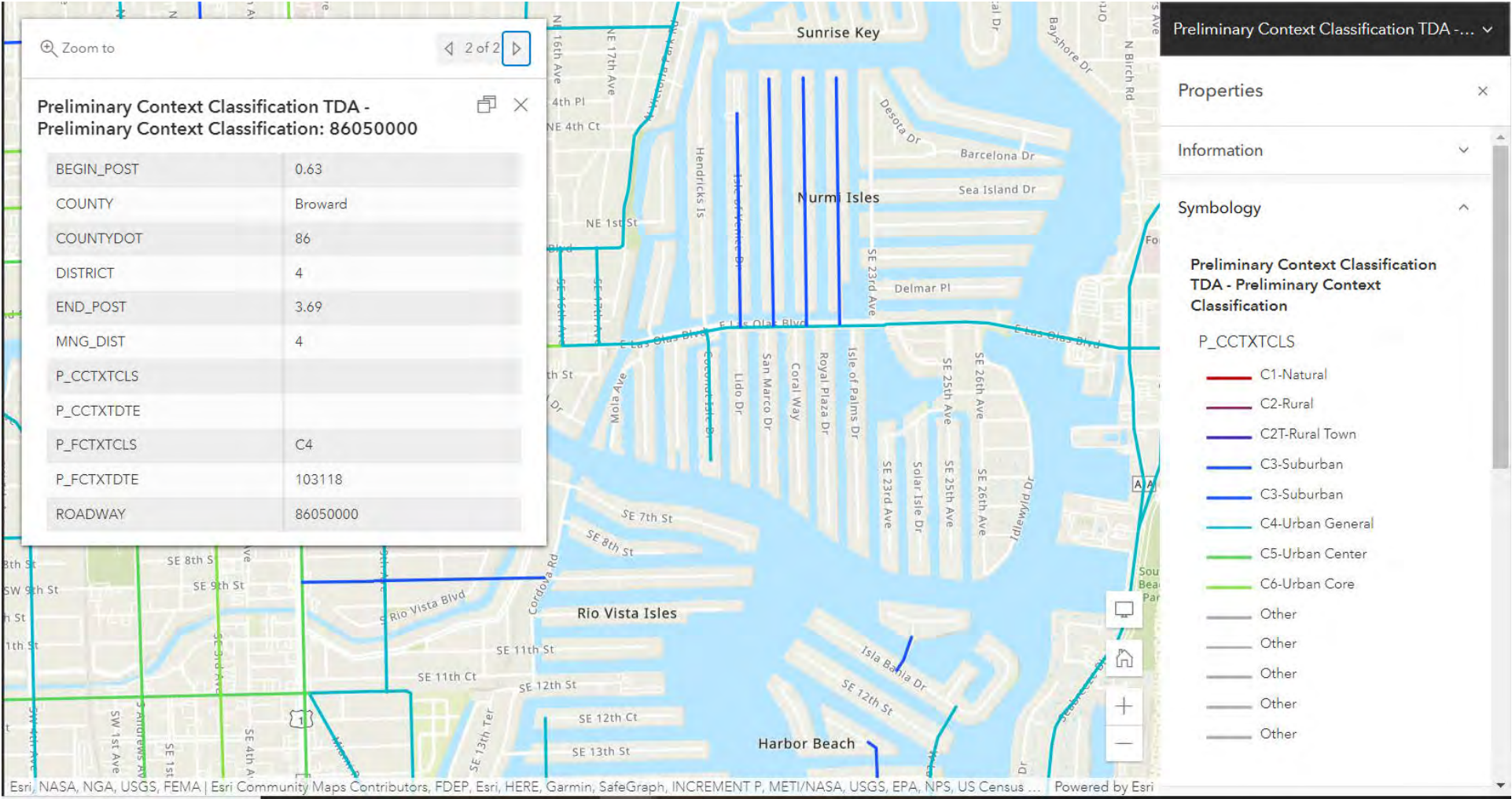
# Roadway Jurisdiction



# Context Classification







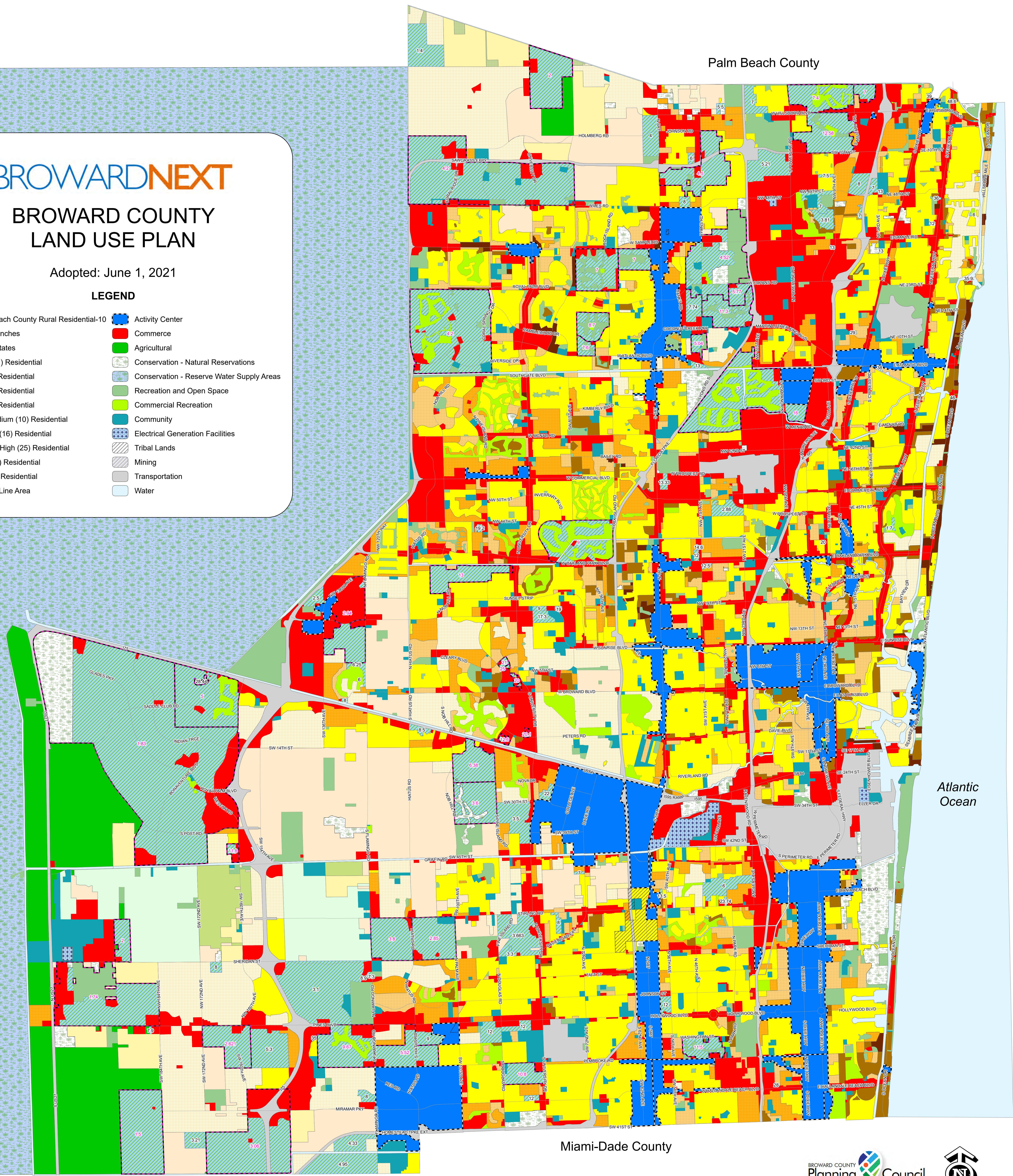
# BROWARDNEXT

## BROWARD COUNTY LAND USE PLAN

Adopted: June 1, 2021

### LEGEND

- |  |  |  |   |
|--|--|--|---|
|  | Palm Beach County Rural Residential-10 |  | Activity Center                           |
|  | Rural Ranches                          |  | Commerce                                  |
|  | Rural Estates                          |  | Agricultural                              |
|  | Estate (1) Residential                 |  | Conservation - Natural Reservations       |
|  | Low (2) Residential                    |  | Conservation - Reserve Water Supply Areas |
|  | Low (3) Residential                    |  | Recreation and Open Space                 |
|  | Low (5) Residential                    |  | Commercial Recreation                     |
|  | Low-Medium (10) Residential            |  | Community                                 |
|  | Medium (16) Residential                |  | Electrical Generation Facilities          |
|  | Medium-High (25) Residential           |  | Tribal Lands                              |
|  | High (50) Residential                  |  | Mining                                    |
|  | Irregular Residential                  |  | Transportation                            |
|  | Dashed-Line Area                       |  | Water                                     |



Palm Beach County

Atlantic Ocean

Miami-Dade County

Municipal land use plans must be consistent with the Broward County Land Use Plan. The Broward County Planning Council reviews each municipal land use plan pursuant to the Broward County Charter and certifies those municipal land use plans which have been found to be in "substantial conformity" with the Broward County Land Use Plan. When certified by the Council, the municipal land use plan becomes the effective land use plan for the municipal jurisdiction. The land use designations on the Broward County Land Use Plan serve as the basis for municipal jurisdiction. The municipal land use plans may be more restrictive than the Broward County Land Use Plan and may depict uses and categories other than those shown on the Broward County Land Use Plan for specific parcels. Areas designated on the Broward County Land Use Plan Map or particular uses are approximate. The exact boundaries for zoning will be determined by the municipality within the reasonable limits of the designation on the map. For further information regarding identification of the effective land use plan for a specific area or for interpretation of the land use designation for a specific parcel, please contact the Broward County Planning Council at 954.357.6695.



# **Appendix B – Traffic Data and Special Event Calendar**

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/18/21																
1	0	0	0	0	6	12	8	2	0	0	0	0	0	0	0	28
00:15	0	0	0	3	5	6	2	2	1	0	0	0	0	0	0	19
00:30	0	0	0	1	6	3	2	2	0	1	0	0	0	0	0	15
00:45	0	0	0	4	3	4	4	2	1	0	0	0	0	0	0	18
01:00	0	0	0	8	20	25	16	8	2	1	0	0	0	0	0	80
01:15	0	0	0	0	3	8	5	0	0	1	0	0	0	0	0	17
01:30	0	0	0	0	1	6	3	1	0	0	0	0	0	0	0	11
01:45	0	0	0	2	4	5	1	2	0	0	0	0	0	0	0	14
02:00	0	0	0	0	3	7	0	0	0	0	0	0	0	0	0	10
02:15	0	0	2	1	11	26	9	3	0	1	0	0	0	0	0	52
02:30	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0	9
02:45	0	0	0	0	3	3	2	1	0	0	0	0	0	0	0	9
03:00	0	0	0	2	4	3	4	2	0	0	0	0	0	0	0	15
03:15	0	0	0	0	0	3	2	2	0	0	0	0	0	0	0	7
03:30	0	0	2	3	8	13	9	5	0	0	0	0	0	0	0	40
03:45	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	4
04:00	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
04:15	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	3
04:30	0	0	0	0	1	2	1	0	0	0	0	0	0	0	0	4
04:45	0	0	0	0	6	4	3	1	0	0	0	0	0	0	0	14
05:00	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	4
05:15	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5
05:30	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	4
05:45	0	0	0	0	6	6	4	1	0	2	0	0	0	0	0	6
06:00	0	0	0	1	9	16	8	2	2	2	0	0	0	0	0	19
06:15	0	0	0	0	3	5	1	1	1	0	0	0	0	0	0	40
06:30	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	22
06:45	0	0	0	1	0	2	3	0	0	0	0	0	0	0	0	25
07:00	0	0	1	7	23	16	14	5	1	0	0	0	0	0	0	50
07:15	0	1	3	18	46	50	30	10	5	1	0	0	0	0	0	67
07:30	0	1	1	15	22	26	8	0	0	1	0	0	0	0	0	164
07:45	0	1	5	4	22	30	10	3	1	0	0	0	0	0	0	74
08:00	0	1	1	8	35	36	16	4	0	0	0	0	0	0	0	76
08:15	0	0	10	20	38	46	17	4	0	0	0	0	0	0	0	101
08:30	0	3	17	47	117	138	51	11	1	1	0	0	0	0	0	135
08:45	0	3	5	21	62	36	13	2	1	0	0	0	0	0	0	386
09:00	0	0	5	29	37	58	13	4	0	0	0	0	0	0	0	143
09:15	0	1	9	15	52	56	21	3	1	0	0	0	0	0	2	146
09:30	0	0	1	12	61	64	14	6	1	0	0	0	0	0	0	160
09:45	0	0	1	7	23	16	14	5	1	0	0	0	0	0	0	159
10:00	0	4	20	77	212	214	61	15	3	0	0	0	0	0	2	608
10:15	0	0	16	36	48	49	21	4	0	0	0	1	0	0	1	176
10:30	0	0	23	32	70	42	10	1	0	0	0	0	0	0	1	179
10:45	0	2	7	27	63	50	17	1	0	0	0	0	0	0	0	167
11:00	1	2	7	37	32	61	17	4	0	0	0	0	0	0	0	161
11:15	1	4	53	132	213	202	65	10	0	0	0	1	0	0	2	683
11:30	0	1	2	24	52	47	24	2	2	1	0	0	0	0	0	155
11:45	2	0	7	25	34	58	23	2	2	0	0	0	0	0	0	153
12:00	0	1	12	25	36	52	17	7	0	0	0	0	0	0	0	150
12:15	0	0	6	15	30	65	19	5	1	0	1	0	0	0	0	142
12:30	2	2	27	89	152	222	83	16	5	1	1	0	0	0	0	600
12:45	0	5	4	26	49	44	15	5	1	0	0	0	0	0	0	149
13:00	0	0	5	18	38	49	20	4	1	0	0	0	0	0	0	135
13:15	0	1	4	18	57	53	27	7	0	1	1	0	0	0	0	169
13:30	0	0	9	26	37	62	25	6	2	0	0	0	0	0	0	167
13:45	0	6	22	88	181	208	87	22	4	1	1	0	0	0	0	620
<b>Total</b>	<b>3</b>	<b>20</b>	<b>144</b>	<b>465</b>	<b>981</b>	<b>1126</b>	<b>435</b>	<b>107</b>	<b>24</b>	<b>8</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>3321</b>

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound**

Start Time	0	15	20	25	30	35	40	45	50	55	60	65	70	75	80	Total
	14	19	24	29	34	39	44	49	54	59	64	69	74	79	99	
12 PM	0	2	8	23	65	35	14	3	1	0	0	0	0	0	0	151
12:15	0	2	5	23	59	73	21	11	1	0	0	0	0	0	0	195
12:30	0	0	11	26	62	43	23	6	2	1	0	0	0	0	0	174
12:45	0	2	27	76	56	34	13	3	0	0	0	0	0	0	0	211
13:00	0	6	51	148	242	185	71	23	4	1	0	0	0	0	0	731
13:00	0	7	6	27	68	40	21	3	2	1	0	0	0	0	0	175
13:15	1	2	5	24	52	60	31	7	0	0	0	0	0	0	0	182
13:30	0	2	5	26	32	63	17	2	1	0	0	0	0	0	0	148
13:45	0	1	4	19	38	48	25	8	1	0	0	0	0	0	0	144
14:00	1	12	20	96	190	211	94	20	4	1	0	0	0	0	0	649
14:00	0	1	10	29	58	54	22	7	2	0	0	0	0	0	0	183
14:15	0	2	3	28	61	57	12	3	1	0	0	0	0	0	0	167
14:30	1	0	9	11	45	56	24	7	1	0	0	0	0	0	0	154
14:45	0	3	7	12	57	77	24	3	0	0	0	0	0	0	0	183
15:00	1	6	29	80	221	244	82	20	4	0	0	0	0	0	0	687
15:00	0	2	6	20	53	55	19	1	0	0	0	0	0	0	0	156
15:15	0	0	3	27	36	47	21	5	2	0	0	0	0	0	0	141
15:30	0	0	9	17	72	55	19	4	0	0	0	0	0	0	0	176
15:45	0	1	10	16	42	68	13	5	3	0	0	0	0	0	0	158
16:00	0	3	28	80	203	225	72	15	5	0	0	0	0	0	0	631
16:00	0	1	5	23	40	54	15	3	2	0	0	1	0	0	0	144
16:15	0	0	3	7	36	48	22	3	0	0	0	0	0	0	0	119
16:30	0	0	7	38	45	41	17	7	1	0	0	0	0	0	0	156
16:45	0	0	1	30	50	53	18	3	2	0	0	0	0	0	0	157
17:00	0	1	16	98	171	196	72	16	5	0	0	1	0	0	0	576
17:00	0	0	5	35	58	43	12	2	1	1	0	0	0	0	0	157
17:15	0	2	10	38	37	24	4	2	0	0	0	0	0	0	0	117
17:30	0	0	10	17	41	51	4	3	3	0	0	0	0	0	0	129
17:45	0	0	0	33	55	37	13	3	2	0	0	0	0	0	0	143
18:00	0	2	25	123	191	155	33	10	6	1	0	0	0	0	0	546
18:00	1	0	10	31	47	38	6	1	0	0	0	0	0	0	0	134
18:15	0	0	3	21	47	37	10	0	0	0	0	0	0	0	0	118
18:30	0	0	2	40	52	30	5	4	2	0	0	0	0	0	0	135
18:45	0	0	3	21	28	31	14	6	0	0	0	0	0	0	0	103
19:00	1	0	18	113	174	136	35	11	2	0	0	0	0	0	0	490
19:00	1	1	11	28	30	20	6	2	1	0	0	0	0	0	0	100
19:15	1	0	5	21	37	14	12	1	0	0	1	0	0	0	0	92
19:30	0	1	4	17	26	20	9	1	1	0	0	0	0	0	0	79
19:45	0	1	1	11	23	24	11	3	0	0	0	0	0	0	0	74
20:00	2	3	21	77	116	78	38	7	2	0	1	0	0	0	0	345
20:00	1	1	2	14	25	18	12	2	0	0	0	0	0	0	0	75
20:15	1	0	1	22	25	20	10	4	1	0	0	0	0	0	0	84
20:30	1	2	5	12	27	18	12	4	2	0	0	0	0	0	0	83
20:45	0	0	0	12	17	20	5	2	0	0	0	0	0	0	0	56
21:00	3	3	8	60	94	76	39	12	3	0	0	0	0	0	0	298
21:00	0	0	1	12	30	9	9	1	0	1	0	0	0	0	0	63
21:15	0	0	4	9	19	23	9	3	0	0	0	0	0	0	0	67
21:30	0	1	1	9	17	12	9	4	2	0	0	0	0	0	0	55
21:45	1	0	3	9	19	15	5	0	0	0	0	0	0	0	0	52
22:00	1	1	9	39	85	59	32	8	2	1	0	0	0	0	0	237
22:00	0	0	3	6	16	11	5	3	0	2	0	0	0	0	0	46
22:15	0	0	2	14	19	18	6	1	1	0	0	0	0	0	0	61
22:30	0	0	3	3	4	17	12	6	0	0	0	0	0	0	0	45
22:45	0	0	0	1	10	16	9	5	0	1	1	0	0	0	0	43
23:00	0	0	8	24	49	62	32	15	1	3	1	0	0	0	0	195
23:00	0	0	2	3	10	14	9	2	2	0	0	0	0	0	0	42
23:15	0	0	2	1	3	8	8	2	1	0	0	0	0	0	0	25
23:30	1	0	1	1	8	11	7	4	0	0	0	0	0	0	0	33
23:45	0	0	0	1	5	4	8	0	0	0	0	0	0	0	0	18
23:45	1	0	5	6	26	37	32	8	3	0	0	0	0	0	0	118
Total	10	37	238	944	1762	1664	632	165	41	7	2	1	0	0	0	5503

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/19/21																
1	0	0	0	3	1	4	4	1	0	0	1	0	0	0	0	14
00:15	0	0	0	4	8	8	6	1	0	0	0	0	0	0	0	27
00:30	0	0	1	0	3	9	4	2	1	0	0	0	0	0	0	20
00:45	0	0	0	0	2	4	4	2	1	0	0	0	0	0	0	13
01:00	0	0	1	7	14	25	18	6	2	0	1	0	0	0	0	74
01:15	0	0	0	3	2	2	5	1	3	0	0	0	0	0	0	16
01:30	0	0	0	0	3	6	2	3	0	0	0	0	0	0	0	14
01:45	1	0	0	1	2	6	3	3	1	0	1	0	0	0	0	18
02:00	0	0	0	1	1	0	2	2	0	1	0	0	0	0	0	7
02:15	1	0	0	5	8	14	12	9	4	1	1	0	0	0	0	55
02:30	0	0	0	0	4	1	2	0	0	0	0	0	0	0	0	7
02:45	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
03:00	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	3
03:15	0	0	0	0	1	5	0	1	1	1	0	0	0	0	0	9
03:30	0	0	0	2	7	6	4	1	1	1	0	0	0	0	0	22
03:45	0	0	0	0	1	3	1	1	0	0	0	0	0	0	0	6
04:00	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	2
04:15	0	0	1	1	2	2	1	0	0	0	0	0	0	0	0	7
04:30	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	5
04:45	0	0	1	1	5	9	3	1	0	0	0	0	0	0	0	20
05:00	0	0	0	0	3	3	0	1	1	1	0	0	0	0	0	9
05:15	0	0	0	1	2	0	3	0	0	0	0	0	0	0	0	6
05:30	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	6
05:45	0	1	1	3	0	1	1	1	0	0	1	0	0	0	0	9
06:00	0	1	1	4	5	9	5	2	1	1	1	0	0	0	0	30
06:15	0	0	0	0	0	2	3	2	0	0	0	0	0	0	0	7
06:30	0	0	0	1	3	0	1	0	0	1	0	0	0	0	0	6
06:45	1	0	0	1	1	4	2	0	0	0	0	0	0	0	0	9
07:00	0	0	0	2	7	12	9	4	1	2	0	0	0	0	0	38
07:15	0	0	2	0	2	6	4	1	0	0	0	0	0	0	0	15
07:30	0	1	3	4	6	6	1	1	1	0	0	0	0	0	0	23
07:45	0	1	0	5	7	8	4	4	2	0	0	0	0	0	0	31
08:00	0	0	1	6	11	11	14	1	1	1	0	0	0	0	0	46
08:15	0	2	6	15	26	31	23	7	4	1	0	0	0	0	0	115
08:30	0	1	2	8	13	17	8	3	2	0	0	0	0	0	0	54
08:45	0	2	0	5	17	24	6	3	0	0	1	0	0	0	0	58
09:00	0	0	0	9	20	24	10	0	0	0	0	0	0	0	0	63
09:15	0	0	11	5	34	23	16	2	1	0	0	0	0	0	0	92
09:30	0	3	13	27	84	88	40	8	3	0	1	0	0	0	0	267
09:45	0	2	6	17	35	49	8	1	1	0	0	0	0	0	0	119
10:00	0	0	4	12	22	35	13	1	0	0	0	0	0	0	0	87
10:15	0	0	3	25	43	23	4	0	1	0	0	0	0	0	0	99
10:30	0	3	8	17	43	40	15	1	2	0	0	0	0	0	0	129
10:45	0	5	21	71	143	147	40	3	4	0	0	0	0	0	0	434
11:00	0	1	4	19	53	22	12	4	0	0	0	0	0	0	0	115
11:15	0	0	2	15	42	32	8	2	1	0	0	1	0	0	0	103
11:30	1	0	4	20	40	31	9	4	0	0	0	0	0	0	0	109
11:45	0	2	2	12	25	45	19	5	1	0	0	0	0	0	0	111
12:00	1	3	12	66	160	130	48	15	2	0	0	1	0	0	0	438
12:15	0	0	2	21	45	35	13	1	1	0	0	0	0	0	0	118
12:30	0	2	5	9	28	34	18	2	0	0	0	0	0	0	0	98
12:45	1	2	2	14	39	29	14	1	1	2	0	0	0	0	0	105
13:00	0	0	7	17	28	30	9	1	1	0	0	0	0	0	0	93
13:15	1	4	16	61	140	128	54	5	3	2	0	0	0	0	0	414
13:30	0	1	6	11	33	38	14	3	0	0	0	0	0	0	0	106
13:45	1	4	1	14	26	29	9	3	1	0	0	0	0	0	0	88
14:00	0	0	3	12	34	32	18	4	0	0	0	0	0	0	0	103
14:15	0	0	5	15	36	41	16	3	1	0	1	0	0	0	0	118
14:30	1	5	15	52	129	140	57	13	2	0	1	0	0	0	0	415
<b>Total</b>	<b>5</b>	<b>23</b>	<b>86</b>	<b>313</b>	<b>728</b>	<b>739</b>	<b>313</b>	<b>74</b>	<b>27</b>	<b>8</b>	<b>5</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2322</b>

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	0	10	41	29	32	18	3	1	0	0	0	0	0	0	134
12:15	1	1	3	36	30	17	6	1	0	0	1	0	0	0	0	96
12:30	0	2	8	23	30	12	6	1	0	0	0	0	0	0	0	82
12:45	1	0	3	23	37	20	11	1	0	0	0	0	0	0	0	96
13:00	2	3	24	123	126	81	41	6	1	0	1	0	0	0	0	408
13:15	2	2	7	17	41	18	5	3	0	0	0	0	0	0	0	95
13:30	1	2	5	20	23	18	7	1	0	0	0	0	0	0	0	77
13:45	0	1	9	21	27	6	7	1	0	0	0	0	0	0	0	72
14:00	1	1	2	12	39	38	10	0	0	0	0	0	0	0	0	103
14:15	4	6	23	70	130	80	29	5	0	0	0	0	0	0	0	347
14:30	0	0	6	11	29	16	15	4	1	0	0	0	0	0	0	82
14:45	0	0	1	8	29	23	5	2	0	0	0	0	0	0	0	68
15:00	0	2	2	11	18	13	8	1	0	0	0	0	0	0	0	55
15:15	0	0	4	19	31	23	7	0	0	0	0	0	0	0	0	84
15:30	0	2	13	49	107	75	35	7	1	0	0	0	0	0	0	289
15:45	0	1	7	15	22	20	3	3	2	0	1	0	0	0	0	74
16:00	1	1	6	12	34	15	6	1	2	0	1	0	0	0	0	79
16:15	0	1	13	12	21	20	8	2	1	2	0	0	0	0	0	80
16:30	0	0	2	9	33	20	7	2	0	0	0	0	0	0	0	73
16:45	1	3	28	48	110	75	24	8	5	2	2	0	0	0	0	306
17:00	0	2	3	22	14	15	6	2	2	0	0	0	0	0	0	66
17:15	0	1	4	28	19	8	5	3	0	0	0	0	1	0	0	69
17:30	0	0	2	18	13	22	8	2	0	1	0	0	0	0	0	66
17:45	0	0	2	10	17	15	7	0	1	0	0	0	0	0	0	52
18:00	0	3	11	78	63	60	26	7	3	1	0	0	1	0	0	253
18:15	0	1	5	24	20	17	12	2	1	0	0	1	0	0	0	83
18:30	0	2	7	22	36	24	7	5	0	0	0	0	0	0	0	103
18:45	0	1	6	20	35	32	8	2	3	0	0	0	0	0	0	107
19:00	0	1	2	10	27	18	9	2	1	0	0	0	0	0	0	70
19:15	0	5	20	76	118	91	36	11	5	0	0	1	0	0	0	363
19:30	0	1	4	11	18	18	5	3	0	0	0	0	0	0	0	60
19:45	1	1	4	16	20	15	8	1	1	0	0	0	0	0	0	67
20:00	1	0	3	13	18	17	9	0	0	0	0	0	0	0	0	61
20:15	1	1	0	13	18	15	8	6	0	0	1	0	0	0	0	63
20:30	3	3	11	53	74	65	30	10	1	0	1	0	0	0	0	251
20:45	2	0	1	11	15	17	8	1	1	0	0	0	0	0	1	57
21:00	0	2	1	27	19	5	5	1	1	0	0	0	0	0	0	61
21:15	0	0	3	8	13	10	7	3	0	0	0	0	0	0	0	44
21:30	0	0	6	16	21	12	4	2	3	1	0	0	0	0	0	65
21:45	2	2	11	62	68	44	24	7	5	1	0	0	0	0	1	227
22:00	0	1	7	30	14	12	5	0	0	0	0	0	0	0	0	69
22:15	0	2	4	39	16	6	4	1	0	0	0	0	0	0	0	72
22:30	0	0	6	17	28	10	0	3	0	1	0	0	0	0	0	65
22:45	1	1	5	12	20	6	3	3	1	0	0	0	0	0	0	52
23:00	1	4	22	98	78	34	12	7	1	1	0	0	0	0	0	258
23:15	0	2	4	10	19	11	4	2	0	0	0	0	0	0	0	52
23:30	1	1	2	17	13	9	6	0	2	0	0	0	0	0	0	51
23:45	0	0	1	15	17	7	5	0	1	2	0	0	0	0	0	48
24:00	0	0	3	13	15	4	8	1	0	0	0	0	0	0	1	45
24:15	1	3	10	55	64	31	23	3	3	2	0	0	0	0	1	196
24:30	0	1	1	12	13	7	5	1	1	1	1	0	0	0	0	43
24:45	0	0	1	5	16	9	5	1	0	0	0	0	1	0	1	39
25:00	0	2	1	9	13	10	5	2	1	0	1	0	0	0	0	44
25:15	0	0	4	8	5	8	10	1	2	0	0	0	0	0	0	38
25:30	0	3	7	34	47	34	25	5	4	1	2	0	1	0	1	164
25:45	0	0	1	10	13	6	7	2	0	1	0	0	0	0	1	41
26:00	0	0	0	1	8	5	10	0	4	0	0	1	0	0	0	29
26:15	0	0	2	7	7	3	1	0	0	0	0	0	0	0	0	20
26:30	1	1	0	12	1	4	5	1	0	0	2	0	0	0	0	27
26:45	1	1	3	30	29	18	23	3	4	1	2	1	0	0	1	117
Total	15	38	183	776	1014	688	328	79	33	9	8	2	2	0	4	3179

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/20/21																
1	0	0	0	7	2	9	2	0	0	0	0	0	0	0	0	20
00:15	0	0	0	2	6	5	3	3	1	0	0	0	0	0	0	20
00:30	0	1	0	0	1	5	3	3	0	0	0	0	0	0	0	13
00:45	0	0	0	4	2	2	2	3	1	0	0	0	0	0	0	14
01:00	0	1	0	13	11	21	10	9	2	0	0	0	0	0	0	67
01:15	0	0	0	5	4	0	0	0	0	0	0	0	0	0	0	9
01:30	0	1	0	2	1	3	1	2	0	0	0	0	0	0	0	10
01:45	0	0	1	2	0	2	4	2	0	0	0	0	0	0	0	11
02:00	0	2	0	4	1	0	0	0	0	0	0	0	0	0	0	7
02:15	0	3	1	13	6	5	5	4	0	0	0	0	0	0	0	37
02:30	0	0	0	3	5	0	1	1	2	0	0	0	0	0	0	12
02:45	0	0	0	2	4	0	1	1	1	0	0	0	0	0	0	9
03:00	0	0	0	3	0	3	0	0	1	0	0	0	0	0	0	7
03:15	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	4
03:30	0	1	3	8	9	3	2	2	4	0	0	0	0	0	0	32
03:45	0	0	0	3	0	0	2	0	1	0	0	0	0	0	0	6
04:00	0	0	0	2	0	0	1	1	2	0	0	0	0	0	0	6
04:15	0	0	0	2	1	0	0	0	0	0	1	0	0	0	0	4
04:30	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	3
04:45	0	0	0	0	2	3	1	1	0	0	1	0	0	0	0	8
05:00	0	1	1	4	4	3	3	3	2	0	1	0	0	0	0	22
05:15	0	0	0	0	2	0	1	1	0	0	0	0	0	0	0	4
05:30	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0	3
05:45	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
06:00	1	0	0	6	0	1	0	0	0	0	0	0	0	0	0	8
06:15	2	1	0	7	3	1	1	1	0	0	0	0	0	0	0	16
06:30	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	8
06:45	0	1	2	12	5	0	0	0	0	0	0	0	0	0	0	20
07:00	0	3	7	17	4	0	0	0	0	0	0	0	0	0	0	31
07:15	1	10	17	9	0	0	0	0	0	0	0	0	0	0	0	37
07:30	1	14	26	46	9	0	0	0	0	0	0	0	0	0	0	96
07:45	0	8	16	11	3	0	0	0	0	0	0	0	0	0	0	38
08:00	0	5	26	17	0	0	0	0	0	0	0	0	0	0	0	48
08:15	8	1	10	8	1	0	0	0	0	0	0	0	0	0	0	28
08:30	6	6	7	1	0	0	0	0	0	0	0	0	0	0	0	20
08:45	14	20	59	37	4	0	0	0	0	0	0	0	0	0	0	134
09:00	4	27	9	5	0	0	0	0	0	0	0	0	0	0	0	45
09:15	3	11	28	20	4	1	0	0	0	0	0	0	0	0	0	67
09:30	0	3	16	35	8	1	0	0	0	0	0	0	0	0	0	63
09:45	2	1	3	19	9	4	6	1	1	1	0	0	0	0	0	47
10:00	9	42	56	79	21	6	6	1	1	1	0	0	0	0	0	222
10:15	1	3	6	14	12	5	1	0	1	0	0	0	0	0	0	43
10:30	0	2	1	8	14	14	4	1	0	0	0	0	0	0	0	44
10:45	1	1	3	14	18	10	3	0	2	0	0	0	0	1	0	53
11:00	1	0	10	14	14	9	8	0	1	0	0	0	0	0	0	57
11:15	3	6	20	50	58	38	16	1	4	0	0	0	0	1	0	197
11:30	0	1	10	24	20	7	1	1	2	0	0	0	0	0	0	66
11:45	0	3	16	26	13	10	7	6	0	0	1	0	0	0	0	82
12:00	0	0	4	25	25	8	6	5	1	1	0	0	0	0	0	75
12:15	1	1	6	21	20	13	10	2	0	0	1	0	0	0	0	75
12:30	1	5	36	96	78	38	24	14	3	1	2	0	0	0	0	298
12:45	2	0	4	32	17	9	9	4	1	1	0	0	0	0	0	79
13:00	0	3	18	47	12	6	11	1	0	0	0	0	0	0	1	99
13:15	1	0	7	22	13	15	14	3	1	0	0	0	0	0	0	76
13:30	1	0	10	24	17	9	13	4	2	0	0	0	0	1	0	81
13:45	4	3	39	125	59	39	47	12	4	1	0	0	0	1	1	335
<b>Total</b>	<b>34</b>	<b>97</b>	<b>242</b>	<b>485</b>	<b>265</b>	<b>154</b>	<b>117</b>	<b>48</b>	<b>23</b>	<b>3</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>1475</b>



Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound**

Start Time	0	15	20	25	30	35	40	45	50	55	60	65	70	75	80	Total
	14	19	24	29	34	39	44	49	54	59	64	69	74	79	99	
12 PM	2	3	7	14	16	28	10	4	0	1	0	0	0	0	0	85
12:15	0	0	3	16	15	22	8	4	2	0	0	0	0	0	1	71
12:30	0	1	5	35	23	15	11	1	0	0	0	0	0	1	1	93
12:45	2	1	3	21	12	14	8	3	1	0	0	0	0	0	0	65
13:00	4	5	18	86	66	79	37	12	3	1	0	0	0	1	2	314
13:15	1	1	4	28	12	16	11	1	0	0	0	0	0	0	0	74
13:30	1	1	1	7	19	13	9	2	2	1	0	0	0	0	0	56
13:45	0	2	7	15	7	16	4	2	0	1	1	0	0	0	0	55
14:00	0	1	3	8	12	12	10	2	0	0	0	0	0	0	0	48
14:15	2	5	15	58	50	57	34	7	2	2	1	0	0	0	0	233
14:30	1	0	2	19	23	14	8	3	0	0	0	0	0	1	1	72
14:45	0	3	11	29	9	10	3	4	3	1	1	0	0	0	0	74
15:00	1	0	16	8	8	16	3	2	1	0	0	0	0	0	0	55
15:15	0	0	2	23	5	11	6	4	1	0	0	0	0	0	0	52
15:30	2	3	31	79	45	51	20	13	5	1	1	0	0	1	1	253
15:45	0	0	5	20	23	12	8	5	2	1	1	0	0	0	1	78
16:00	1	1	6	34	17	12	6	3	1	1	0	0	0	0	0	82
16:15	0	1	15	19	12	9	6	4	0	1	0	0	0	0	0	67
16:30	1	3	10	20	11	7	11	4	2	2	0	1	0	0	1	73
16:45	2	5	36	93	63	40	31	16	5	5	1	1	0	0	2	300
17:00	0	4	7	22	11	14	5	2	0	0	0	1	0	0	0	66
17:15	0	0	8	24	10	15	13	1	0	0	0	0	0	0	0	71
17:30	0	2	11	19	19	8	11	2	0	0	0	0	1	0	0	73
17:45	0	1	5	11	11	4	13	7	4	0	1	0	0	0	0	57
18:00	0	7	31	76	51	41	42	12	4	0	1	1	1	0	0	267
18:15	0	0	3	20	14	13	8	3	2	0	0	0	0	0	0	63
18:30	0	2	8	14	11	16	18	5	2	0	0	0	0	0	0	76
18:45	0	1	7	20	19	12	7	1	2	0	0	0	0	0	0	69
19:00	0	1	6	15	17	13	9	4	1	1	0	0	0	0	0	67
19:15	0	4	24	69	61	54	42	13	7	1	0	0	0	0	0	275
19:30	0	0	6	29	25	14	12	2	0	0	0	0	1	0	0	89
19:45	0	1	9	15	17	12	12	2	0	0	0	0	0	0	0	68
20:00	0	1	10	32	16	9	14	1	0	0	0	0	0	0	0	83
20:15	0	0	2	14	13	11	10	3	0	2	0	0	0	0	0	55
20:30	0	2	27	90	71	46	48	8	0	2	0	0	1	0	0	295
20:45	0	0	3	17	12	11	10	3	3	0	0	0	0	0	1	60
21:00	0	3	4	22	9	17	12	4	2	0	0	0	0	0	0	73
21:15	1	0	3	11	23	10	14	1	0	0	0	0	0	0	0	63
21:30	0	0	2	27	22	10	4	1	1	0	0	0	1	0	0	68
21:45	1	3	12	77	66	48	40	9	6	0	0	0	1	0	1	264
22:00	0	3	10	8	9	14	6	5	1	0	0	0	0	0	0	56
22:15	0	0	6	26	11	5	10	1	1	1	0	0	0	0	0	61
22:30	0	0	3	27	11	8	9	4	2	0	0	0	0	0	0	64
22:45	0	2	16	32	22	11	6	2	0	0	0	1	0	0	0	92
23:00	0	5	35	93	53	38	31	12	4	1	0	1	0	0	0	273
23:15	0	2	7	18	14	11	3	1	0	0	0	0	0	0	0	56
23:30	1	0	6	22	17	11	9	3	0	0	1	0	0	1	0	71
23:45	0	0	1	12	7	15	3	1	1	0	0	1	0	0	0	41
24:00	1	1	8	21	14	4	12	2	0	0	0	0	0	0	0	63
24:15	2	3	22	73	52	41	27	7	1	0	1	1	0	1	0	231
24:30	0	0	2	8	13	6	6	1	2	1	1	0	0	0	0	40
24:45	0	0	7	21	11	9	5	1	1	0	0	0	0	0	0	55
25:00	0	0	0	25	14	8	6	3	0	0	0	0	0	0	0	56
25:15	1	1	7	8	22	4	2	3	1	0	0	0	0	0	0	49
25:30	1	1	16	62	60	27	19	8	4	1	1	0	0	0	0	200
25:45	0	0	0	17	14	3	5	2	0	0	0	0	0	0	0	41
26:00	0	0	1	11	13	3	3	2	1	0	0	0	0	0	0	34
26:15	0	0	5	11	12	2	6	1	1	0	0	0	0	0	0	38
26:30	0	1	0	3	4	18	3	0	0	2	1	0	0	0	0	32
26:45	0	1	6	42	43	26	17	5	2	2	1	0	0	0	0	145
<b>Total</b>	<b>14</b>	<b>44</b>	<b>273</b>	<b>898</b>	<b>681</b>	<b>548</b>	<b>388</b>	<b>122</b>	<b>43</b>	<b>16</b>	<b>7</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>6</b>	<b>3050</b>

Total Stats  
 15th Percentile : 25 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 44 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 29-38 MPH  
 Number in Pace : 9876  
 Percent in Pace : 52.4%  
 Number of Vehicles > 35 MPH : 6709  
 Percent of Vehicles > 35 MPH : 35.6%

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/18/21																
1	0	0	1	3	12	10	6	4	2	0	0	0	0	0	0	38
00:15	0	0	0	3	15	5	3	2	1	1	0	0	0	0	0	30
00:30	0	1	0	2	13	7	6	0	0	0	1	0	0	0	0	30
00:45	0	0	0	2	9	9	6	4	1	0	0	0	0	0	0	31
01:00	0	1	1	10	49	31	21	10	4	1	1	0	0	0	0	129
01:15	0	0	1	2	2	6	6	2	0	0	0	0	0	0	0	19
01:30	0	0	1	1	4	8	1	2	1	0	0	0	0	0	0	18
01:45	0	0	1	1	1	4	1	0	0	0	0	0	0	0	0	8
02:00	0	1	0	1	7	4	6	1	0	1	0	0	0	0	0	21
02:15	0	0	3	5	14	22	14	5	1	1	0	0	0	0	0	66
02:30	0	0	0	1	5	3	1	1	0	0	0	0	0	0	0	11
02:45	0	0	1	2	4	5	5	1	1	0	0	0	0	0	0	19
03:00	0	0	1	0	6	5	0	1	0	0	0	0	0	0	0	13
03:15	0	0	0	2	3	2	2	0	0	0	0	0	0	0	0	9
03:30	0	0	2	5	18	15	8	3	1	0	0	0	0	0	0	52
03:45	0	0	1	0	3	3	1	0	0	0	0	0	0	0	0	8
04:00	0	0	1	0	6	2	3	0	0	0	0	0	0	0	0	12
04:15	0	0	0	0	2	0	3	0	0	0	0	0	0	0	0	5
04:30	0	0	0	2	0	3	0	0	2	0	0	0	0	0	0	7
04:45	0	0	2	2	11	8	7	0	2	0	0	0	0	0	0	32
05:00	0	0	0	0	1	2	2	1	0	0	0	0	0	0	0	6
05:15	0	0	2	3	1	4	3	0	0	0	0	0	0	0	0	13
05:30	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
05:45	0	0	0	1	3	0	1	0	0	0	0	0	0	0	0	5
06:00	0	0	2	4	5	8	7	1	0	0	0	0	0	0	0	27
06:15	0	0	0	3	5	3	0	0	0	0	0	0	0	0	0	11
06:30	0	0	0	2	5	4	2	1	0	0	0	0	0	0	0	14
06:45	0	0	1	4	3	8	0	1	0	0	0	0	0	0	0	17
07:00	0	0	0	1	6	4	1	0	1	0	0	0	0	0	0	13
07:15	0	0	1	10	19	19	3	2	1	0	0	0	0	0	0	55
07:30	0	1	1	2	8	6	1	1	0	0	0	0	0	0	0	20
07:45	1	1	2	4	15	11	0	0	0	0	0	0	0	0	0	34
08:00	0	1	2	7	11	11	2	1	0	0	0	0	0	0	0	35
08:15	0	1	0	7	19	22	6	1	0	0	0	0	0	0	0	56
08:30	1	4	5	20	53	50	9	3	0	0	0	0	0	0	0	145
08:45	0	0	1	14	38	29	6	0	2	0	0	0	0	0	0	90
09:00	0	0	3	13	37	29	12	3	0	0	0	0	0	0	0	97
09:15	0	2	4	16	54	44	12	2	0	0	0	0	0	0	0	134
09:30	0	0	1	21	63	33	7	0	0	0	0	0	0	0	0	125
09:45	0	2	9	64	192	135	37	5	2	0	0	0	0	0	0	446
10:00	0	2	4	14	61	44	8	1	0	0	0	0	0	0	0	134
10:15	0	1	3	25	57	48	10	0	0	0	0	0	0	0	0	144
10:30	0	0	1	22	60	36	10	2	0	0	0	0	0	0	0	131
10:45	0	0	4	28	54	43	9	1	0	0	0	0	0	0	0	139
11:00	0	3	12	89	232	171	37	4	0	0	0	0	0	0	0	548
11:15	0	3	5	30	51	35	8	1	1	1	0	0	0	0	0	135
11:30	0	1	4	23	64	27	6	1	0	0	0	0	0	0	0	126
11:45	0	1	13	33	68	37	13	1	0	0	0	0	0	0	0	166
12:00	0	3	5	40	54	33	9	0	1	0	0	0	0	0	0	145
12:15	0	8	27	126	237	132	36	3	2	1	0	0	0	0	0	572
12:30	0	1	4	25	65	35	13	2	0	0	0	0	0	0	1	146
12:45	0	1	6	32	73	29	5	2	0	0	0	0	0	0	0	148
13:00	0	4	10	38	66	41	7	0	0	0	0	0	0	0	0	166
13:15	0	0	5	35	53	39	9	1	1	0	0	0	0	0	0	143
13:30	0	6	25	130	257	144	34	5	1	0	0	0	0	0	1	603
13:45	0	3	4	21	64	37	7	2	0	0	0	0	0	0	0	138
14:00	0	0	3	27	69	37	8	1	0	0	0	0	0	0	0	145
14:15	0	1	14	28	78	38	10	2	0	0	0	0	0	0	0	171
14:30	0	0	6	38	78	38	5	2	0	0	0	0	0	0	0	167
14:45	0	4	27	114	289	150	30	7	0	0	0	0	0	0	0	621
<b>Total</b>	<b>1</b>	<b>29</b>	<b>116</b>	<b>579</b>	<b>1376</b>	<b>885</b>	<b>243</b>	<b>48</b>	<b>14</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3296</b>

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	1	9	47	86	34	4	1	0	0	0	0	0	0	0	182
12:15	0	1	7	32	78	61	13	2	0	0	0	0	0	0	0	194
12:30	0	2	9	36	83	43	8	4	0	0	0	0	0	0	0	185
12:45	0	1	8	38	69	31	7	1	0	0	0	0	0	0	0	155
	0	5	33	153	316	169	32	8	0	0	0	0	0	0	0	716
13:00	0	0	10	34	75	39	12	0	0	0	0	0	0	0	0	170
13:15	0	1	11	39	78	55	9	2	1	0	0	0	0	0	0	196
13:30	1	2	7	34	86	28	5	1	0	0	0	0	0	0	0	164
13:45	0	2	14	49	66	33	5	1	1	0	0	0	0	0	0	171
	1	5	42	156	305	155	31	4	2	0	0	0	0	0	0	701
14:00	0	1	4	30	70	36	8	4	3	0	0	0	0	0	0	156
14:15	0	2	4	40	83	23	9	0	0	0	0	0	0	0	0	161
14:30	0	0	4	29	82	42	6	0	0	0	0	0	0	0	0	163
14:45	1	3	4	43	63	50	16	1	0	0	0	0	0	0	0	181
	1	6	16	142	298	151	39	5	3	0	0	0	0	0	0	661
15:00	0	0	9	35	67	48	14	1	0	0	0	0	0	0	0	174
15:15	0	0	2	27	72	40	9	4	0	0	0	0	0	0	0	154
15:30	0	1	14	60	76	25	5	3	0	0	0	0	0	0	0	184
15:45	0	3	12	62	79	24	6	0	0	0	0	0	0	0	0	186
	0	4	37	184	294	137	34	8	0	0	0	0	0	0	0	698
16:00	0	1	8	50	87	32	9	1	0	0	0	0	0	0	0	188
16:15	0	1	6	44	79	41	8	2	0	0	0	0	0	0	0	181
16:30	0	2	11	58	83	32	8	1	1	0	0	0	0	0	0	196
16:45	0	1	20	29	58	43	14	0	0	0	0	0	0	0	0	165
	0	5	45	181	307	148	39	4	1	0	0	0	0	0	0	730
17:00	0	3	8	45	99	30	5	1	0	0	0	0	0	0	0	191
17:15	0	0	7	33	75	33	10	1	0	0	0	0	0	0	0	159
17:30	0	3	15	43	74	28	2	1	0	0	0	0	0	0	0	166
17:45	0	0	6	40	66	28	7	1	0	0	0	0	0	0	0	148
	0	6	36	161	314	119	24	4	0	0	0	0	0	0	0	664
18:00	0	1	7	40	67	32	7	0	0	0	0	0	0	0	0	154
18:15	0	2	8	22	56	24	4	0	0	0	0	0	0	0	0	116
18:30	1	2	1	33	57	19	6	1	0	0	0	0	0	0	0	120
18:45	10	13	13	25	25	17	0	0	0	0	0	0	0	0	0	103
	11	18	29	120	205	92	17	1	0	0	0	0	0	0	0	493
19:00	0	1	5	26	49	27	5	1	0	0	0	0	0	0	0	114
19:15	0	1	7	34	42	19	3	1	0	0	0	0	0	0	0	107
19:30	0	0	4	17	41	12	4	0	0	0	0	0	0	0	0	78
19:45	0	2	2	24	30	10	5	1	0	0	0	0	0	0	0	74
	0	4	18	101	162	68	17	3	0	0	0	0	0	0	0	373
20:00	0	2	2	17	43	17	4	1	0	0	0	0	0	0	0	86
20:15	0	2	4	10	28	16	6	2	1	0	0	0	0	0	0	69
20:30	0	0	4	19	24	19	6	0	0	0	0	0	0	0	0	72
20:45	0	0	3	16	34	13	7	0	0	0	0	0	0	0	0	73
	0	4	13	62	129	65	23	3	1	0	0	0	0	0	0	300
21:00	0	1	3	12	38	14	4	2	0	0	0	0	0	0	0	74
21:15	0	0	3	16	29	20	2	1	0	0	0	1	0	0	0	72
21:30	0	0	2	11	24	16	6	3	0	0	0	0	0	0	0	62
21:45	0	1	2	13	26	19	3	0	0	0	0	0	0	0	0	64
	0	2	10	52	117	69	15	6	0	0	0	1	0	0	0	272
22:00	0	0	2	4	20	25	13	4	3	0	0	0	0	0	0	71
22:15	0	0	2	14	21	18	4	4	2	1	0	0	0	0	0	66
22:30	0	0	2	8	32	34	7	5	1	0	0	0	0	0	0	89
22:45	0	0	1	8	16	13	14	3	1	1	0	0	0	0	0	57
	0	0	7	34	89	90	38	16	7	2	0	0	0	0	0	283
23:00	0	0	0	9	27	14	9	1	0	0	0	0	0	0	0	60
23:15	0	0	2	3	11	12	8	2	2	0	0	0	0	0	0	40
23:30	0	0	0	11	21	21	6	2	1	0	0	0	0	0	0	62
23:45	0	0	0	1	12	13	7	3	0	0	0	0	0	0	0	36
	0	0	2	24	71	60	30	8	3	0	0	0	0	0	0	198
Total	13	59	288	1370	2607	1323	339	70	17	2	0	1	0	0	0	6089

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/19/21																
1	0	0	2	5	9	13	7	0	1	0	0	0	0	0	0	37
00:15	0	0	2	2	10	14	5	1	0	0	0	0	0	0	0	34
00:30	0	0	0	0	14	12	4	0	0	1	0	0	0	0	0	31
00:45	0	0	0	3	11	6	3	0	0	0	0	0	0	0	0	23
01:00	0	0	4	10	44	45	19	1	1	1	0	0	0	0	0	125
01:15	0	0	0	1	6	9	2	1	0	0	0	0	0	0	0	19
01:30	0	0	0	3	5	7	10	1	1	0	0	0	0	0	0	27
01:45	0	0	1	2	13	8	3	1	0	0	0	0	0	0	0	28
02:00	0	0	1	3	9	7	3	0	0	0	0	0	0	0	0	23
02:15	0	0	2	9	33	31	18	3	1	0	0	0	0	0	0	97
02:30	0	0	2	1	4	6	3	0	0	1	0	0	0	0	0	17
02:45	0	0	0	2	4	4	4	4	0	0	0	0	0	0	0	18
03:00	0	0	0	1	5	4	4	0	0	1	0	0	0	0	0	15
03:15	0	0	0	0	2	5	4	0	0	0	0	0	0	0	0	11
03:30	0	0	2	4	15	19	15	4	0	2	0	0	0	0	0	61
03:45	0	0	1	1	1	2	2	1	0	0	0	0	0	0	0	8
04:00	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	4
04:15	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
04:30	0	0	1	0	2	4	0	0	0	0	0	0	0	0	0	7
04:45	0	0	2	2	5	6	6	1	0	0	0	0	0	0	0	22
05:00	0	0	0	4	0	5	2	1	1	1	0	0	0	0	0	14
05:15	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
05:30	0	0	1	1	6	2	2	0	0	0	0	0	0	0	0	12
05:45	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	4
06:00	0	0	2	5	10	9	5	1	1	1	0	0	0	0	0	34
06:15	0	0	0	1	2	2	1	0	0	0	0	0	0	0	0	6
06:30	0	0	1	0	5	6	1	0	0	0	0	0	0	0	0	13
06:45	0	0	0	3	4	5	2	0	1	0	0	0	0	0	0	15
07:00	0	1	0	3	2	5	3	0	0	0	0	0	0	0	0	14
07:15	0	1	1	7	13	18	7	0	1	0	0	0	0	0	0	48
07:30	0	0	1	3	10	5	1	0	1	0	0	0	0	0	0	21
07:45	0	0	1	8	10	13	3	0	1	1	0	0	0	0	0	37
08:00	0	0	0	8	12	11	2	0	0	1	0	0	0	0	0	34
08:15	0	1	1	7	21	15	5	0	0	0	0	0	0	0	0	50
08:30	0	1	3	26	53	44	11	0	2	2	0	0	0	0	0	142
08:45	0	1	0	8	29	31	6	4	1	0	0	0	0	0	0	80
09:00	0	0	3	12	39	24	8	0	0	0	0	0	0	0	0	86
09:15	0	1	2	13	43	37	4	2	2	0	0	0	0	0	0	104
09:30	0	0	1	19	50	29	6	2	0	0	0	0	0	0	0	107
09:45	0	2	6	52	161	121	24	8	3	0	0	0	0	0	0	377
10:00	0	0	1	15	54	46	9	1	0	0	0	0	0	0	0	126
10:15	0	0	3	17	55	39	9	1	0	0	0	0	0	0	0	124
10:30	0	2	12	19	65	36	8	2	0	0	1	0	0	0	0	145
10:45	0	0	7	30	51	34	7	1	0	0	0	0	0	0	0	130
11:00	0	2	23	81	225	155	33	5	0	0	1	0	0	0	0	525
11:15	0	2	6	29	55	37	11	0	1	0	0	0	0	0	0	141
11:30	0	1	2	19	52	40	12	2	0	0	0	0	0	0	0	128
11:45	1	4	11	30	68	39	6	0	0	0	0	0	0	0	0	159
12:00	0	1	4	36	67	40	13	0	0	0	0	0	0	0	0	161
12:15	1	8	23	114	242	156	42	2	1	0	0	0	0	0	0	589
12:30	0	0	7	38	70	54	8	0	0	1	0	0	0	0	0	178
12:45	0	0	2	30	63	38	10	3	1	0	0	0	0	0	0	147
13:00	0	1	8	37	63	44	6	2	0	0	0	0	0	0	0	161
13:15	0	0	5	44	75	48	12	1	1	0	0	0	0	0	0	186
13:30	0	1	22	149	271	184	36	6	2	1	0	0	0	0	0	672
13:45	0	1	6	29	67	40	9	0	0	0	0	0	0	0	0	152
14:00	0	1	5	38	70	41	3	1	0	0	0	0	0	0	0	159
14:15	0	0	11	45	84	32	2	1	0	0	0	0	0	0	1	176
14:30	0	0	7	29	67	52	17	1	0	0	0	0	0	0	0	173
14:45	0	2	29	141	288	165	31	3	0	0	0	0	0	0	1	660
<b>Total</b>	<b>1</b>	<b>17</b>	<b>119</b>	<b>600</b>	<b>1360</b>	<b>953</b>	<b>247</b>	<b>34</b>	<b>12</b>	<b>7</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>3352</b>

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
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**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	1	10	64	106	43	6	0	0	0	0	0	0	0	0	230
12:15	0	0	18	62	51	23	2	0	0	0	0	0	0	0	0	156
12:30	0	2	14	76	58	20	3	0	0	0	0	0	0	0	0	173
12:45	0	1	6	45	64	32	2	0	0	0	0	0	0	0	0	150
13:00	0	4	48	247	279	118	13	0	0	0	0	0	0	0	0	709
13:00	0	4	5	35	51	37	9	0	0	0	0	0	0	0	0	141
13:15	0	4	15	37	74	31	3	2	0	0	0	0	0	0	0	166
13:30	1	2	3	45	45	21	4	1	0	0	0	0	0	0	0	122
13:45	0	3	12	34	70	29	5	2	0	0	0	0	0	0	0	155
14:00	1	13	35	151	240	118	21	5	0	0	0	0	0	0	0	584
14:00	0	1	6	47	61	41	12	1	0	0	0	0	0	0	0	169
14:15	0	0	4	35	72	33	9	1	0	0	0	0	0	0	0	154
14:30	0	0	5	31	89	33	10	1	0	0	0	0	0	0	0	169
14:45	0	0	11	41	79	33	11	0	0	0	0	0	0	0	0	175
15:00	0	1	26	154	301	140	42	3	0	0	0	0	0	0	0	667
15:00	0	0	4	44	64	30	8	1	0	0	0	0	0	0	0	151
15:15	0	0	9	35	54	47	11	3	0	0	0	0	0	0	0	159
15:30	0	1	3	38	69	56	13	1	0	0	0	0	0	0	0	181
15:45	0	4	16	38	75	51	15	1	0	0	0	0	0	0	0	200
16:00	0	5	32	155	262	184	47	6	0	0	0	0	0	0	0	691
16:00	0	2	10	36	62	36	7	1	0	0	0	0	0	0	0	154
16:15	0	1	2	47	65	54	7	1	0	0	0	0	0	0	0	177
16:30	0	0	4	35	92	52	8	3	0	0	0	0	0	0	0	194
16:45	0	0	12	44	74	35	10	1	0	0	0	0	0	0	0	176
17:00	0	3	28	162	293	177	32	6	0	0	0	0	0	0	0	701
17:00	0	2	16	40	68	35	10	2	0	0	0	0	0	0	0	173
17:15	0	1	11	29	63	37	11	2	1	0	0	0	0	0	0	155
17:30	0	0	4	49	78	21	10	2	0	0	0	0	0	0	0	164
17:45	0	4	5	26	84	39	11	3	0	0	0	0	0	0	0	172
18:00	0	7	36	144	293	132	42	9	1	0	0	0	0	0	0	664
18:00	0	0	7	27	71	44	12	1	0	0	0	0	0	0	0	162
18:15	0	0	3	47	60	21	7	0	0	0	0	0	0	0	0	138
18:30	0	0	7	29	76	37	11	3	0	1	0	0	0	0	0	164
18:45	0	1	6	33	72	45	9	2	0	0	0	0	0	0	0	168
19:00	0	1	23	136	279	147	39	6	0	1	0	0	0	0	0	632
19:00	0	2	7	24	54	36	14	1	0	1	0	0	0	0	0	139
19:15	0	1	3	28	51	35	8	1	0	0	0	0	0	0	0	127
19:30	0	2	7	20	58	24	11	2	1	0	0	0	0	0	0	125
19:45	0	0	4	24	47	28	10	4	1	1	0	0	0	0	0	119
20:00	0	5	21	96	210	123	43	8	2	2	0	0	0	0	0	510
20:00	0	0	8	31	48	25	3	1	0	0	0	0	0	0	0	116
20:15	0	2	3	39	46	11	5	0	0	0	0	0	0	0	0	106
20:30	0	0	7	23	41	25	3	1	0	0	0	0	0	0	0	100
20:45	0	1	7	20	43	23	1	2	0	0	0	0	0	0	1	98
21:00	0	3	25	113	178	84	12	4	0	0	0	0	0	0	1	420
21:00	0	0	9	22	39	28	6	1	0	0	0	0	0	0	0	105
21:15	0	1	11	15	46	29	5	1	0	0	0	0	0	0	0	108
21:30	0	1	4	21	37	23	8	2	0	0	0	0	0	0	0	96
21:45	0	0	3	15	35	32	8	1	0	0	0	0	0	0	0	94
22:00	0	2	27	73	157	112	27	5	0	0	0	0	0	0	0	403
22:00	0	0	2	18	47	22	8	3	2	0	0	0	0	0	0	102
22:15	0	2	7	11	30	24	13	5	0	0	0	0	0	0	0	92
22:30	0	0	1	18	29	30	8	0	0	0	0	0	0	0	0	86
22:45	0	1	2	8	37	18	16	2	0	0	0	0	0	0	0	84
23:00	0	3	12	55	143	94	45	10	2	0	0	0	0	0	0	364
23:00	0	1	1	13	24	31	12	1	0	0	0	1	0	0	0	84
23:15	0	0	0	4	36	35	13	1	1	1	0	0	0	0	0	91
23:30	0	0	1	5	29	25	17	5	0	0	0	0	0	0	0	82
23:45	0	0	2	9	18	26	5	6	0	0	0	0	0	0	0	66
23:45	0	1	4	31	107	117	47	13	1	1	0	1	0	0	0	323
Total	1	48	317	1517	2742	1546	410	75	6	4	0	1	0	0	1	6668

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/20/21																
1	0	0	0	6	18	41	13	4	2	0	0	0	0	0	0	84
00:15	0	0	3	6	24	21	10	0	0	0	0	0	0	0	0	64
00:30	0	0	2	4	17	18	8	3	0	0	0	0	0	0	0	52
00:45	0	1	1	2	17	13	10	1	2	0	0	0	0	0	0	47
01:00	0	1	6	18	76	93	41	8	4	0	0	0	0	0	0	247
01:15	0	0	1	3	17	16	10	3	0	0	0	0	0	0	0	50
01:30	0	0	0	4	6	18	4	2	0	0	0	0	1	0	0	35
01:45	0	0	0	7	12	16	11	2	0	0	1	0	0	0	0	49
02:00	0	1	1	8	10	10	5	3	0	0	0	0	0	0	0	38
02:15	0	1	2	22	45	60	30	10	0	0	1	1	0	0	0	172
02:30	0	0	1	3	5	7	4	2	0	0	0	0	0	0	0	22
02:45	0	0	0	2	14	11	7	2	0	0	1	0	0	0	0	37
03:00	0	0	2	2	9	5	4	0	0	0	0	0	0	0	0	22
03:15	0	0	0	1	10	7	5	1	0	0	0	0	0	0	0	24
03:30	0	0	3	8	38	30	20	5	0	0	1	0	0	0	0	105
03:45	0	0	0	5	4	5	4	3	0	0	0	0	0	0	0	21
04:00	0	0	1	4	11	7	5	0	1	0	0	0	0	0	0	29
04:15	0	0	0	0	7	1	4	1	0	0	0	0	0	0	0	13
04:30	0	0	0	3	6	6	2	1	1	0	0	0	0	0	0	19
04:45	0	0	1	12	28	19	15	5	2	0	0	0	0	0	0	82
05:00	0	0	1	2	3	3	2	1	0	0	0	0	0	0	0	12
05:15	0	0	1	1	3	2	1	1	0	0	0	0	0	0	0	9
05:30	0	0	0	0	4	6	0	3	0	0	0	0	0	0	0	13
05:45	0	0	0	0	3	2	1	1	0	0	0	0	0	0	0	7
06:00	0	0	2	3	13	13	4	6	0	0	0	0	0	0	0	41
06:15	0	0	0	1	10	3	1	1	0	0	0	0	0	0	0	16
06:30	0	0	1	0	2	5	3	1	0	0	0	0	0	0	0	12
06:45	0	0	0	1	4	6	3	0	2	0	0	0	0	0	0	16
07:00	0	0	0	5	5	1	2	0	0	0	0	0	0	0	0	13
07:15	0	0	1	7	21	15	9	2	2	0	0	0	0	0	0	57
07:30	0	0	0	6	4	5	2	0	0	0	0	0	0	0	0	17
07:45	0	2	4	7	6	2	0	0	0	0	0	0	0	0	0	21
08:00	1	0	1	8	9	5	1	0	0	0	0	0	0	0	0	25
08:15	0	1	6	16	5	3	0	0	0	0	0	0	0	0	0	31
08:30	1	3	11	37	24	15	3	0	0	0	0	0	0	0	0	94
08:45	0	6	13	21	10	3	0	0	0	0	0	0	0	0	0	53
09:00	2	18	14	13	4	2	0	0	0	0	0	0	0	0	0	53
09:15	3	13	20	16	6	1	0	0	0	0	0	0	0	0	0	59
09:30	11	13	21	9	3	0	0	0	0	0	0	0	0	0	0	57
09:45	16	50	68	59	23	6	0	0	0	0	0	0	0	0	0	222
10:00	10	25	21	11	2	0	0	0	0	0	0	0	0	0	0	69
10:15	1	2	7	30	27	17	2	0	1	0	0	0	0	0	0	87
10:30	0	1	5	16	42	33	5	1	0	0	0	0	0	0	0	103
10:45	0	0	5	26	32	27	5	2	0	0	0	0	0	0	0	97
11:00	11	28	38	83	103	77	12	3	1	0	0	0	0	0	0	356
11:15	0	1	3	25	49	36	7	3	0	0	0	0	0	0	0	124
11:30	0	2	2	21	43	39	8	0	1	0	0	0	0	0	0	116
11:45	0	0	8	21	58	39	9	1	0	0	0	0	0	0	0	136
12:00	0	1	6	29	55	43	10	0	0	0	0	0	0	0	0	144
12:15	0	4	19	96	205	157	34	4	1	0	0	0	0	0	0	520
12:30	0	1	9	43	55	37	15	2	0	0	0	0	0	0	0	162
12:45	0	4	4	36	57	40	8	0	0	0	0	0	0	0	0	149
13:00	0	2	10	39	68	42	11	1	0	0	0	0	0	0	0	173
13:15	0	2	16	66	76	27	5	0	1	0	0	0	0	0	0	193
13:30	0	9	39	184	256	146	39	3	1	0	0	0	0	0	0	677
13:45	0	2	15	61	83	43	6	1	0	1	0	0	0	0	0	212
14:00	0	1	13	66	97	47	8	1	0	0	0	0	0	0	0	233
14:15	0	0	11	55	102	53	11	1	1	0	0	0	0	0	0	234
14:30	0	0	27	55	87	47	9	1	0	0	0	0	0	0	0	226
14:45	0	3	66	237	369	190	34	4	1	1	0	0	0	0	0	905
<b>Total</b>	<b>28</b>	<b>99</b>	<b>256</b>	<b>766</b>	<b>1201</b>	<b>821</b>	<b>241</b>	<b>50</b>	<b>12</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3478</b>

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Westbound**

Start Time	0	15	20	25	30	35	40	45	50	55	60	65	70	75	80	Total
	14	19	24	29	34	39	44	49	54	59	64	69	74	79	99	
12 PM	0	1	14	43	112	38	9	1	0	0	0	0	0	0	0	218
12:15	1	5	22	47	77	33	9	5	0	0	0	0	0	0	0	199
12:30	0	2	24	36	99	70	14	0	1	0	0	0	0	0	0	246
12:45	0	3	13	47	78	47	12	0	0	0	1	0	0	0	0	201
13:00	1	11	73	173	366	188	44	6	1	0	1	0	0	0	0	864
13:15	0	2	7	30	83	59	18	5	0	0	0	0	0	0	0	204
13:30	0	0	5	51	58	38	10	1	2	0	0	0	0	0	0	165
13:45	0	2	8	50	86	37	5	0	0	0	0	0	0	0	0	188
14:00	0	4	15	30	70	32	5	0	0	0	0	0	0	0	0	156
14:15	0	8	35	161	297	166	38	6	2	0	0	0	0	0	0	713
14:30	0	1	4	32	70	36	9	1	1	0	0	0	0	0	0	154
14:45	0	1	20	28	74	39	8	0	0	0	0	0	0	0	0	170
15:00	0	2	6	43	72	42	8	0	1	0	0	0	0	0	0	174
15:15	0	0	8	37	63	36	7	1	0	0	0	0	0	0	0	152
15:30	0	4	38	140	279	153	32	2	2	0	0	0	0	0	0	650
15:45	0	1	9	46	43	53	11	7	1	0	0	0	0	0	0	171
16:00	0	0	9	37	71	36	11	2	0	0	0	0	0	0	0	166
16:15	0	0	14	44	77	46	8	3	0	0	0	0	0	0	0	192
16:30	0	0	8	25	81	46	7	3	1	0	0	0	0	0	0	171
16:45	0	1	40	152	272	181	37	15	2	0	0	0	0	0	0	700
17:00	0	3	2	48	68	41	17	4	1	0	0	0	0	0	0	184
17:15	0	2	19	45	81	44	9	1	0	0	1	0	0	0	0	202
17:30	0	0	13	39	73	36	15	2	1	0	0	0	0	0	0	179
17:45	0	6	5	51	60	41	9	0	1	0	0	0	0	0	0	173
18:00	0	11	39	183	282	162	50	7	3	0	1	0	0	0	0	738
18:15	0	3	11	42	82	47	18	1	0	0	0	0	0	0	0	204
18:30	0	2	13	44	66	32	11	4	0	0	0	0	0	0	0	172
18:45	0	0	1	32	61	61	22	4	2	0	0	0	0	0	0	183
19:00	0	1	7	41	82	47	7	3	0	0	0	0	0	0	1	189
19:15	0	6	32	159	291	187	58	12	2	0	0	0	0	0	1	748
19:30	0	1	15	25	77	55	9	4	0	2	0	0	0	0	0	188
19:45	0	2	5	32	85	47	14	3	0	0	0	0	1	0	0	189
20:00	0	2	15	31	78	43	12	3	1	0	0	0	0	0	0	185
20:15	0	1	2	21	46	39	21	2	0	0	0	0	0	0	0	132
20:30	0	6	37	109	286	184	56	12	1	2	0	0	1	0	0	694
20:45	0	0	6	23	63	41	11	0	1	0	0	0	0	0	0	145
21:00	0	0	5	44	58	27	6	1	0	0	0	0	0	0	0	141
21:15	0	0	4	35	50	43	10	3	0	1	0	0	0	0	0	146
21:30	0	3	11	34	61	24	8	1	0	0	0	0	0	0	0	142
21:45	0	3	26	136	232	135	35	5	1	1	0	0	0	0	0	574
22:00	0	0	2	34	60	32	8	3	1	0	0	0	0	0	0	140
22:15	0	1	7	14	44	44	11	1	1	0	0	0	0	0	0	123
22:30	0	0	9	51	55	32	3	2	0	0	0	0	0	0	0	152
22:45	0	5	25	40	38	16	2	2	0	0	0	0	0	0	0	128
23:00	0	6	43	139	197	124	24	8	2	0	0	0	0	0	0	543
23:15	0	0	4	23	62	49	8	2	0	0	0	0	0	0	0	148
23:30	0	1	6	35	46	31	8	1	0	0	0	0	0	0	0	128
23:45	0	3	6	25	44	30	7	1	0	0	0	0	0	0	0	116
24:00	0	1	4	25	68	30	8	2	0	0	0	0	0	0	0	138
24:15	0	5	20	108	220	140	31	6	0	0	0	0	0	0	0	530
24:30	0	1	4	26	37	33	8	2	0	0	1	0	0	0	0	112
24:45	0	1	4	21	56	36	11	2	0	0	0	0	0	0	0	131
25:00	0	0	10	17	62	32	10	1	0	0	0	0	0	0	0	132
25:15	0	0	4	33	56	25	5	1	0	0	1	0	0	0	0	125
25:30	0	2	22	97	211	126	34	6	0	0	2	0	0	0	0	500
25:45	0	2	1	19	47	28	4	1	0	0	0	0	0	0	0	102
26:00	0	0	6	25	50	22	5	2	0	0	0	0	0	1	0	111
26:15	0	0	5	25	52	25	10	4	0	0	0	0	0	0	0	121
26:30	0	2	3	12	41	28	13	1	0	0	0	0	0	0	0	100
26:45	0	4	15	81	190	103	32	8	0	0	0	0	0	1	0	434
Total	1	67	420	1638	3123	1849	471	93	16	3	4	0	1	1	1	7688

Total Stats  
 15th Percentile : 25 MPH  
 50th Percentile : 31 MPH  
 85th Percentile : 37 MPH  
 95th Percentile : 41 MPH  
 Mean Speed(Average) : 32 MPH  
 10 MPH Pace Speed : 28-37 MPH  
 Number in Pace : 19303  
 Percent in Pace : 63.1%  
 Number of Vehicles > 35 MPH : 7853  
 Percent of Vehicles > 35 MPH : 25.7%

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound, Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/18/21																
1	0	0	1	3	18	22	14	6	2	0	0	0	0	0	0	66
00:15	0	0	0	6	20	11	5	4	2	1	0	0	0	0	0	49
00:30	0	1	0	3	19	10	8	2	0	1	1	0	0	0	0	45
00:45	0	0	0	6	12	13	10	6	2	0	0	0	0	0	0	49
01:00	0	1	1	18	69	56	37	18	6	2	1	0	0	0	0	209
01:15	0	0	1	2	5	14	11	2	0	1	0	0	0	0	0	36
01:30	0	0	1	1	5	14	4	3	1	0	0	0	0	0	0	29
01:45	0	0	1	3	5	9	2	2	0	0	0	0	0	0	0	22
02:00	0	1	0	1	10	11	6	1	0	1	0	0	0	0	0	31
02:15	0	0	2	2	6	7	2	1	0	0	0	0	0	0	0	20
02:30	0	0	1	2	7	8	7	2	1	0	0	0	0	0	0	28
02:45	0	0	1	2	10	8	4	3	0	0	0	0	0	0	0	28
03:00	0	0	0	2	3	5	4	2	0	0	0	0	0	0	0	16
03:15	0	0	4	8	26	28	17	8	1	0	0	0	0	0	0	92
03:30	0	0	1	0	4	4	2	1	0	0	0	0	0	0	0	12
03:45	0	0	1	0	9	2	3	0	0	0	0	0	0	0	0	15
04:00	0	0	0	0	3	1	4	0	0	0	0	0	0	0	0	8
04:15	0	0	0	2	1	5	1	0	2	0	0	0	0	0	0	11
04:30	0	0	2	2	17	12	10	1	2	0	0	0	0	0	0	46
04:45	0	0	0	0	1	3	4	2	0	0	0	0	0	0	0	10
05:00	0	0	2	3	3	5	4	1	0	0	0	0	0	0	0	18
05:15	0	0	0	0	1	2	3	1	0	0	0	0	0	0	0	7
05:30	0	0	0	1	6	6	9	1	2	0	0	0	1	0	0	26
05:45	0	0	2	4	11	16	20	5	2	0	0	0	1	0	0	61
06:00	0	0	0	3	8	8	1	1	1	0	0	0	0	0	0	22
06:15	0	0	0	2	5	7	2	1	1	0	0	0	0	0	0	18
06:30	0	0	1	5	3	10	3	1	0	0	0	0	0	0	0	23
06:45	0	0	0	1	12	10	5	1	1	2	0	0	0	0	0	32
07:00	0	0	1	11	28	35	11	4	3	2	0	0	0	0	0	95
07:15	0	1	1	4	16	13	5	2	0	0	0	0	0	0	0	42
07:30	1	2	4	4	19	20	6	1	2	0	0	0	0	0	0	59
07:45	0	1	2	16	22	29	8	4	2	1	0	0	0	0	0	85
08:00	0	1	1	14	42	38	20	6	1	0	0	0	0	0	0	123
08:15	1	5	8	38	99	100	39	13	5	1	0	0	0	0	0	309
08:30	0	1	2	29	60	55	14	0	2	1	0	0	0	0	0	164
08:45	0	1	8	17	59	59	22	6	1	0	0	0	0	0	0	173
09:00	0	3	5	24	89	80	28	6	0	0	0	0	0	0	0	235
09:15	0	0	11	41	101	79	24	4	0	0	0	0	0	0	0	260
09:30	0	5	26	111	309	273	88	16	3	1	0	0	0	0	0	832
09:45	0	5	9	35	123	80	21	3	1	0	0	0	0	0	0	277
10:00	0	1	8	54	94	106	23	4	0	0	0	0	0	0	0	290
10:15	0	1	10	37	112	92	31	5	1	0	0	0	0	0	2	291
10:30	0	0	5	40	115	107	23	7	1	0	0	0	0	0	0	298
10:45	0	7	32	166	444	385	98	19	3	0	0	0	0	0	2	1156
11:00	0	3	21	66	99	84	29	5	1	1	0	1	0	0	1	311
11:15	0	1	27	55	134	69	16	2	0	0	0	0	0	0	1	305
11:30	0	3	20	60	131	87	30	2	0	0	0	0	0	0	0	333
11:45	1	5	12	77	86	94	26	4	1	0	0	0	0	0	0	306
12:00	1	12	80	258	450	334	101	13	2	1	0	1	0	0	2	1255
12:15	0	2	6	49	117	82	37	4	2	1	0	0	0	0	1	301
12:30	2	1	13	57	107	87	28	4	2	0	0	0	0	0	0	301
12:45	0	5	22	63	102	93	24	7	0	0	0	0	0	0	0	316
13:00	0	0	11	50	83	104	28	6	2	0	1	0	0	0	0	285
13:15	2	8	52	219	409	366	117	21	6	1	1	0	0	0	1	1203
13:30	0	8	8	47	113	81	22	7	1	0	0	0	0	0	0	287
13:45	0	0	8	45	107	86	28	5	1	0	0	0	0	0	0	280
14:00	0	2	18	46	135	91	37	9	0	1	1	0	0	0	0	340
14:15	0	0	15	64	115	100	30	8	2	0	0	0	0	0	0	334
14:30	0	10	49	202	470	358	117	29	4	1	1	0	0	0	0	1241
<b>Total</b>	<b>4</b>	<b>49</b>	<b>260</b>	<b>1044</b>	<b>2357</b>	<b>2011</b>	<b>678</b>	<b>155</b>	<b>38</b>	<b>11</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>6617</b>



Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound, Westbound**

Start Time	0	15	20	25	30	35	40	45	50	55	60	65	70	75	80	Total
	14	19	24	29	34	39	44	49	54	59	64	69	74	79	99	
12 PM	0	3	17	70	151	69	18	4	1	0	0	0	0	0	0	333
12:15	0	3	12	55	137	134	34	13	1	0	0	0	0	0	0	389
12:30	0	2	20	62	145	86	31	10	2	1	0	0	0	0	0	359
12:45	0	3	35	114	125	65	20	4	0	0	0	0	0	0	0	366
13:00	0	11	84	301	558	354	103	31	4	1	0	0	0	0	0	1447
13:00	0	7	16	61	143	79	33	3	2	1	0	0	0	0	0	345
13:15	1	3	16	63	130	115	40	9	1	0	0	0	0	0	0	378
13:30	1	4	12	60	118	91	22	3	1	0	0	0	0	0	0	312
13:45	0	3	18	68	104	81	30	9	2	0	0	0	0	0	0	315
14:00	2	17	62	252	495	366	125	24	6	1	0	0	0	0	0	1350
14:00	0	2	14	59	128	90	30	11	5	0	0	0	0	0	0	339
14:15	0	4	7	68	144	80	21	3	1	0	0	0	0	0	0	328
14:30	1	0	13	40	127	98	30	7	1	0	0	0	0	0	0	317
14:45	1	6	11	55	120	127	40	4	0	0	0	0	0	0	0	364
15:00	2	12	45	222	519	395	121	25	7	0	0	0	0	0	0	1348
15:00	0	2	15	55	120	103	33	2	0	0	0	0	0	0	0	330
15:15	0	0	5	54	108	87	30	9	2	0	0	0	0	0	0	295
15:30	0	1	23	77	148	80	24	7	0	0	0	0	0	0	0	360
15:45	0	4	22	78	121	92	19	5	3	0	0	0	0	0	0	344
16:00	0	7	65	264	497	362	106	23	5	0	0	0	0	0	0	1329
16:00	0	2	13	73	127	86	24	4	2	0	0	1	0	0	0	332
16:15	0	1	9	51	115	89	30	5	0	0	0	0	0	0	0	300
16:30	0	2	18	96	128	73	25	8	2	0	0	0	0	0	0	352
16:45	0	1	21	59	108	96	32	3	2	0	0	0	0	0	0	322
17:00	0	6	61	279	478	344	111	20	6	0	0	1	0	0	0	1306
17:00	0	3	13	80	157	73	17	3	1	1	0	0	0	0	0	348
17:15	0	2	17	71	112	57	14	3	0	0	0	0	0	0	0	276
17:30	0	3	25	60	115	79	6	4	3	0	0	0	0	0	0	295
17:45	0	0	6	73	121	65	20	4	2	0	0	0	0	0	0	291
18:00	0	8	61	284	505	274	57	14	6	1	0	0	0	0	0	1210
18:00	1	1	17	71	114	70	13	1	0	0	0	0	0	0	0	288
18:15	0	2	11	43	103	61	14	0	0	0	0	0	0	0	0	234
18:30	1	2	3	73	109	49	11	5	2	0	0	0	0	0	0	255
18:45	10	13	16	46	53	48	14	6	0	0	0	0	0	0	0	206
19:00	12	18	47	233	379	228	52	12	2	0	0	0	0	0	0	983
19:00	1	2	16	54	79	47	11	3	1	0	0	0	0	0	0	214
19:15	1	1	12	55	79	33	15	2	0	0	1	0	0	0	0	199
19:30	0	1	8	34	67	32	13	1	1	0	0	0	0	0	0	157
19:45	0	3	3	35	53	34	16	4	0	0	0	0	0	0	0	148
20:00	2	7	39	178	278	146	55	10	2	0	1	0	0	0	0	718
20:00	1	3	4	31	68	35	16	3	0	0	0	0	0	0	0	161
20:15	1	2	5	32	53	36	16	6	2	0	0	0	0	0	0	153
20:30	1	2	9	31	51	37	18	4	2	0	0	0	0	0	0	155
20:45	0	0	3	28	51	33	12	2	0	0	0	0	0	0	0	129
21:00	3	7	21	122	223	141	62	15	4	0	0	0	0	0	0	598
21:00	0	1	4	24	68	23	13	3	0	1	0	0	0	0	0	137
21:15	0	0	7	25	48	43	11	4	0	0	0	1	0	0	0	139
21:30	0	1	3	20	41	28	15	7	2	0	0	0	0	0	0	117
21:45	1	1	5	22	45	34	8	0	0	0	0	0	0	0	0	116
22:00	1	3	19	91	202	128	47	14	2	1	0	1	0	0	0	509
22:00	0	0	5	10	36	36	18	7	3	2	0	0	0	0	0	117
22:15	0	0	4	28	40	36	10	5	3	1	0	0	0	0	0	127
22:30	0	0	5	11	36	51	19	11	1	0	0	0	0	0	0	134
22:45	0	0	1	9	26	29	23	8	1	2	1	0	0	0	0	100
23:00	0	0	15	58	138	152	70	31	8	5	1	0	0	0	0	478
23:00	0	0	2	12	37	28	18	3	2	0	0	0	0	0	0	102
23:15	0	0	4	4	14	20	16	4	3	0	0	0	0	0	0	65
23:30	1	0	1	12	29	32	13	6	1	0	0	0	0	0	0	95
23:45	0	0	0	2	17	17	15	3	0	0	0	0	0	0	0	54
Total	1	0	7	30	97	97	62	16	6	0	0	0	0	0	0	316
Total	23	96	526	2314	4369	2987	971	235	58	9	2	2	0	0	0	11592

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound, Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/19/2																
1	0	0	2	8	10	17	11	1	1	0	1	0	0	0	0	51
00:15	0	0	2	6	18	22	11	2	0	0	0	0	0	0	0	61
00:30	0	0	1	0	17	21	8	2	1	1	0	0	0	0	0	51
00:45	0	0	0	3	13	10	7	2	1	0	0	0	0	0	0	36
01:00	0	0	5	17	58	70	37	7	3	1	1	0	0	0	0	199
01:15	0	0	0	4	8	11	7	2	3	0	0	0	0	0	0	35
01:30	0	0	0	3	8	13	12	4	1	0	0	0	0	0	0	41
01:45	1	0	1	3	15	14	6	4	1	0	1	0	0	0	0	46
02:00	0	0	1	4	10	7	5	2	0	1	0	0	0	0	0	30
02:15	1	0	2	14	41	45	30	12	5	1	1	0	0	0	0	152
02:30	0	0	2	1	8	7	5	0	0	1	0	0	0	0	0	24
02:45	0	0	0	2	6	4	5	4	0	0	0	0	0	0	0	21
03:00	0	0	0	3	5	4	5	0	0	1	0	0	0	0	0	18
03:15	0	0	0	0	3	10	4	1	1	1	0	0	0	0	0	20
03:30	0	0	2	6	22	25	19	5	1	3	0	0	0	0	0	83
03:45	0	0	1	1	2	5	3	2	0	0	0	0	0	0	0	14
04:00	0	0	0	0	2	0	4	0	0	0	0	0	0	0	0	6
04:15	0	0	1	2	3	2	2	0	0	0	0	0	0	0	0	10
04:30	0	0	1	0	3	8	0	0	0	0	0	0	0	0	0	12
04:45	0	0	3	3	10	15	9	2	0	0	0	0	0	0	0	42
05:00	0	0	0	4	3	8	2	2	2	2	0	0	0	0	0	23
05:15	0	0	0	1	5	1	3	0	0	0	0	0	0	0	0	10
05:30	0	0	1	1	6	7	3	0	0	0	0	0	0	0	0	18
05:45	0	1	2	3	1	2	2	1	0	0	1	0	0	0	0	13
06:00	0	1	3	9	15	18	10	3	2	2	1	0	0	0	0	64
06:15	0	0	0	1	2	4	4	2	0	0	0	0	0	0	0	13
06:30	0	0	1	1	8	6	2	0	0	1	0	0	0	0	0	19
06:45	1	0	0	4	5	9	4	0	1	0	0	0	0	0	0	24
07:00	0	1	0	3	5	11	6	2	1	1	0	0	0	0	0	30
07:15	1	1	1	9	20	30	16	4	2	2	0	0	0	0	0	86
07:30	0	0	3	3	12	11	5	1	1	0	0	0	0	0	0	36
07:45	0	1	4	12	16	19	4	1	2	1	0	0	0	0	0	60
08:00	0	1	0	13	19	19	6	4	2	1	0	0	0	0	0	65
08:15	0	1	2	13	32	26	19	1	1	1	0	0	0	0	0	96
08:30	0	3	9	41	79	75	34	7	6	3	0	0	0	0	0	257
08:45	0	2	2	16	42	48	14	7	3	0	0	0	0	0	0	134
09:00	0	2	3	17	56	48	14	3	0	0	1	0	0	0	0	144
09:15	0	1	2	22	63	61	14	2	2	0	0	0	0	0	0	167
09:30	0	0	12	24	84	52	22	4	1	0	0	0	0	0	0	199
09:45	0	5	19	79	245	209	64	16	6	0	1	0	0	0	0	644
10:00	0	2	7	32	89	95	17	2	1	0	0	0	0	0	0	245
10:15	0	0	7	29	77	74	22	2	0	0	0	0	0	0	0	211
10:30	0	2	15	44	108	59	12	2	1	0	1	0	0	0	0	244
10:45	0	3	15	47	94	74	22	2	2	0	0	0	0	0	0	259
11:00	0	7	44	152	368	302	73	8	4	0	1	0	0	0	0	959
11:15	0	3	10	48	108	59	23	4	1	0	0	0	0	0	0	256
11:30	0	1	4	34	94	72	20	4	1	0	0	1	0	0	0	231
11:45	2	4	15	50	108	70	15	4	0	0	0	0	0	0	0	268
12:00	0	3	6	48	92	85	32	5	1	0	0	0	0	0	0	272
12:15	2	11	35	180	402	286	90	17	3	0	0	1	0	0	0	1027
12:30	0	0	9	59	115	89	21	1	1	1	0	0	0	0	0	296
12:45	0	2	7	39	91	72	28	5	1	0	0	0	0	0	0	245
13:00	1	3	10	51	102	73	20	3	1	2	0	0	0	0	0	266
13:15	0	0	12	61	103	78	21	2	2	0	0	0	0	0	0	279
13:30	1	5	38	210	411	312	90	11	5	3	0	0	0	0	0	1086
13:45	0	2	12	40	100	78	23	3	0	0	0	0	0	0	0	258
14:00	1	5	6	52	96	70	12	4	1	0	0	0	0	0	0	247
14:15	0	0	14	57	118	64	20	5	0	0	0	0	0	0	1	279
14:30	0	0	12	44	103	93	33	4	1	0	1	0	0	0	0	291
14:45	1	7	44	193	417	305	88	16	2	0	1	0	0	0	1	1075
Total	6	40	205	913	2088	1692	560	108	39	15	6	1	0	0	1	5674

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound, Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	1	20	105	135	75	24	3	1	0	0	0	0	0	0	364
12:15	1	1	21	98	81	40	8	1	0	0	1	0	0	0	0	252
12:30	0	4	22	99	88	32	9	1	0	0	0	0	0	0	0	255
12:45	1	1	9	68	101	52	13	1	0	0	0	0	0	0	0	246
13:00	2	7	72	370	405	199	54	6	1	0	1	0	0	0	0	1117
13:15	2	6	12	52	92	55	14	3	0	0	0	0	0	0	0	236
13:30	1	6	20	57	97	49	10	3	0	0	0	0	0	0	0	243
13:45	1	3	12	66	72	27	11	2	0	0	0	0	0	0	0	194
14:00	5	19	58	221	370	198	50	10	0	0	0	0	0	0	0	931
14:15	0	1	12	58	90	57	27	5	1	0	0	0	0	0	0	251
14:30	0	0	5	43	101	56	14	3	0	0	0	0	0	0	0	222
14:45	0	2	7	42	107	46	18	2	0	0	0	0	0	0	0	224
15:00	0	0	15	60	110	56	18	0	0	0	0	0	0	0	0	259
15:15	0	3	39	203	408	215	77	10	1	0	0	0	0	0	0	956
15:30	0	1	11	59	86	50	11	4	2	0	1	0	0	0	0	225
15:45	1	1	15	47	88	62	17	4	2	0	1	0	0	0	0	238
16:00	0	2	16	50	90	76	21	3	1	2	0	0	0	0	0	261
16:15	0	4	18	47	108	71	22	3	0	0	0	0	0	0	0	273
16:30	1	8	60	203	372	259	71	14	5	2	2	0	0	0	0	997
16:45	0	4	13	58	76	51	13	3	2	0	0	0	0	0	0	220
17:00	0	2	6	75	84	62	12	4	0	0	0	0	1	0	0	246
17:15	0	0	6	53	105	74	16	5	0	1	0	0	0	0	0	260
17:30	0	0	14	54	91	50	17	1	1	0	0	0	0	0	0	228
17:45	0	6	39	240	356	237	58	13	3	1	0	0	1	0	0	954
18:00	0	3	21	64	88	52	22	4	1	0	0	1	0	0	0	256
18:15	0	3	18	51	99	61	18	7	1	0	0	0	0	0	0	258
18:30	0	1	10	69	113	53	18	4	3	0	0	0	0	0	0	271
18:45	0	5	7	36	111	57	20	5	1	0	0	0	0	0	0	242
19:00	0	12	56	220	411	223	78	20	6	0	0	1	0	0	0	1027
19:15	0	1	11	38	89	62	17	4	0	0	0	0	0	0	0	222
19:30	1	1	7	63	80	36	15	1	1	0	0	0	0	0	0	205
19:45	1	0	10	42	94	54	20	3	0	1	0	0	0	0	0	225
20:00	1	2	6	46	90	60	17	8	0	0	1	0	0	0	0	231
20:15	3	4	34	189	353	212	69	16	1	1	1	0	0	0	0	883
20:30	2	2	8	35	69	53	22	2	1	1	0	0	0	0	1	196
20:45	0	3	4	55	70	40	13	2	1	0	0	0	0	0	0	188
21:00	0	2	10	28	71	34	18	5	1	0	0	0	0	0	0	169
21:15	0	0	10	40	68	40	14	6	4	2	0	0	0	0	0	184
21:30	2	7	32	158	278	167	67	15	7	3	0	0	0	0	1	737
21:45	0	1	15	61	62	37	8	1	0	0	0	0	0	0	0	185
22:00	0	4	7	78	62	17	9	1	0	0	0	0	0	0	0	178
22:15	0	0	13	40	69	35	3	4	0	1	0	0	0	0	0	165
22:30	1	2	12	32	63	29	4	5	1	0	0	0	0	0	1	150
22:45	1	7	47	211	256	118	24	11	1	1	0	0	0	0	1	678
23:00	0	2	13	32	58	39	10	3	0	0	0	0	0	0	0	157
23:15	1	2	13	32	59	38	11	1	2	0	0	0	0	0	0	159
23:30	0	1	5	36	54	30	13	2	1	2	0	0	0	0	0	144
23:45	0	0	6	28	50	36	16	2	0	0	0	0	0	0	1	139
24:00	1	5	37	128	221	143	50	8	3	2	0	0	0	0	1	599
24:15	0	1	3	30	60	29	13	4	3	1	1	0	0	0	0	145
24:30	0	2	8	16	46	33	18	6	0	0	0	0	1	0	1	131
24:45	0	2	2	27	42	40	13	2	1	0	1	0	0	0	0	130
25:00	0	1	6	16	42	26	26	3	2	0	0	0	0	0	0	122
25:15	0	6	19	89	190	128	70	15	6	1	2	0	1	0	1	528
25:30	0	1	2	23	37	37	19	3	0	1	0	1	0	0	1	125
25:45	0	0	0	5	44	40	23	1	5	1	0	1	0	0	0	120
26:00	0	0	3	12	36	28	18	5	0	0	0	0	0	0	0	102
26:15	1	1	2	21	19	30	10	7	0	0	2	0	0	0	0	93
26:30	1	2	7	61	136	135	70	16	5	2	2	2	0	0	1	440
<b>Total</b>	<b>16</b>	<b>86</b>	<b>500</b>	<b>2293</b>	<b>3756</b>	<b>2234</b>	<b>738</b>	<b>154</b>	<b>39</b>	<b>13</b>	<b>8</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>5</b>	<b>9847</b>

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound, Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/20/21																
1	0	0	0	13	20	50	15	4	2	0	0	0	0	0	0	104
00:15	0	0	3	8	30	26	13	3	1	0	0	0	0	0	0	84
00:30	0	1	2	4	18	23	11	6	0	0	0	0	0	0	0	65
00:45	0	1	1	6	19	15	12	4	3	0	0	0	0	0	0	61
	0	2	6	31	87	114	51	17	6	0	0	0	0	0	0	314
01:00	0	0	1	8	21	16	10	3	0	0	0	0	0	0	0	59
01:15	0	1	0	6	7	21	5	4	0	0	0	1	0	0	0	45
01:30	0	0	1	9	12	18	15	4	0	0	1	0	0	0	0	60
01:45	0	3	1	12	11	10	5	3	0	0	0	0	0	0	0	45
	0	4	3	35	51	65	35	14	0	0	1	1	0	0	0	209
02:00	0	0	1	6	10	7	5	3	2	0	0	0	0	0	0	34
02:15	0	0	0	4	18	11	8	3	1	0	1	0	0	0	0	46
02:30	0	0	2	5	9	8	4	0	1	0	0	0	0	0	0	29
02:45	0	1	3	1	10	7	5	1	0	0	0	0	0	0	0	28
	0	1	6	16	47	33	22	7	4	0	1	0	0	0	0	137
03:00	0	0	0	8	4	5	6	3	1	0	0	0	0	0	0	27
03:15	0	0	1	6	11	7	6	1	3	0	0	0	0	0	0	35
03:30	0	0	0	2	8	1	4	1	0	0	1	0	0	0	0	17
03:45	0	0	1	3	8	6	2	1	1	0	0	0	0	0	0	22
	0	0	2	19	31	19	18	6	5	0	1	0	0	0	0	101
04:00	0	0	1	4	5	3	3	1	0	0	0	0	0	0	0	17
04:15	0	1	2	1	3	2	2	2	2	0	0	0	0	0	0	15
04:30	0	0	0	2	4	6	0	4	0	0	0	0	0	0	0	16
04:45	0	0	0	0	5	5	2	2	0	0	1	0	0	0	0	15
	0	1	3	7	17	16	7	9	2	0	1	0	0	0	0	63
05:00	0	0	0	1	12	3	2	2	0	0	0	0	0	0	0	20
05:15	1	0	1	1	3	5	3	1	0	0	0	0	0	0	0	15
05:30	0	1	0	1	4	6	3	0	2	0	0	0	0	0	0	17
05:45	1	0	0	11	5	2	2	0	0	0	0	0	0	0	0	21
	2	1	1	14	24	16	10	3	2	0	0	0	0	0	0	73
06:00	0	0	0	14	4	5	2	0	0	0	0	0	0	0	0	25
06:15	0	3	6	19	11	2	0	0	0	0	0	0	0	0	0	41
06:30	1	3	8	25	13	5	1	0	0	0	0	0	0	0	0	56
06:45	1	11	23	25	5	3	0	0	0	0	0	0	0	0	0	68
	2	17	37	83	33	15	3	0	0	0	0	0	0	0	0	190
07:00	0	14	29	32	13	3	0	0	0	0	0	0	0	0	0	91
07:15	2	23	40	30	4	2	0	0	0	0	0	0	0	0	0	101
07:30	11	14	30	24	7	1	0	0	0	0	0	0	0	0	0	87
07:45	17	19	28	10	3	0	0	0	0	0	0	0	0	0	0	77
	30	70	127	96	27	6	0	0	0	0	0	0	0	0	0	356
08:00	14	52	30	16	2	0	0	0	0	0	0	0	0	0	0	114
08:15	4	13	35	50	31	18	2	0	1	0	0	0	0	0	0	154
08:30	0	4	21	51	50	34	5	1	0	0	0	0	0	0	0	166
08:45	2	1	8	45	41	31	11	3	1	1	0	0	0	0	0	144
	20	70	94	162	124	83	18	4	2	1	0	0	0	0	0	578
09:00	1	4	9	39	61	41	8	3	1	0	0	0	0	0	0	167
09:15	0	4	3	29	57	53	12	1	1	0	0	0	0	0	0	160
09:30	1	1	11	35	76	49	12	1	2	0	0	0	0	1	0	189
09:45	1	1	16	43	69	52	18	0	1	0	0	0	0	0	0	201
	3	10	39	146	263	195	50	5	5	0	0	0	0	1	0	717
10:00	0	2	19	67	75	44	16	3	2	0	0	0	0	0	0	228
10:15	0	7	20	62	70	50	15	6	0	0	1	0	0	0	0	231
10:30	0	2	14	64	93	50	17	6	1	1	0	0	0	0	0	248
10:45	1	3	22	87	96	40	15	2	1	0	1	0	0	0	0	268
	1	14	75	280	334	184	63	17	4	1	2	0	0	0	0	975
11:00	2	2	19	93	100	52	15	5	1	2	0	0	0	0	0	291
11:15	0	4	31	113	109	53	19	2	0	0	0	0	0	0	1	332
11:30	1	0	18	77	115	68	25	4	2	0	0	0	0	0	0	310
11:45	1	0	37	79	104	56	22	5	2	0	0	0	0	1	0	307
	4	6	105	362	428	229	81	16	5	2	0	0	0	1	1	1240
<b>Total</b>	<b>62</b>	<b>196</b>	<b>498</b>	<b>1251</b>	<b>1466</b>	<b>975</b>	<b>358</b>	<b>98</b>	<b>35</b>	<b>4</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>4953</b>

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

**Eastbound, Westbound**

Start Time	0	15	20	25	30	35	40	45	50	55	60	65	70	75	80	Total
	14	19	24	29	34	39	44	49	54	59	64	69	74	79	99	
12 PM	2	4	21	57	128	66	19	5	0	1	0	0	0	0	0	303
12:15	1	5	25	63	92	55	17	9	2	0	0	0	0	0	1	270
12:30	0	3	29	71	122	85	25	1	1	0	0	0	0	1	1	339
12:45	2	4	16	68	90	61	20	3	1	0	1	0	0	0	0	266
13:00	5	16	91	259	432	267	81	18	4	1	1	0	0	1	2	1178
13:15	1	3	11	58	95	75	29	6	0	0	0	0	0	0	0	278
13:30	1	1	6	58	77	51	19	3	4	1	0	0	0	0	0	221
13:45	0	4	15	65	93	53	9	2	0	1	1	0	0	0	0	243
14:00	0	5	18	38	82	44	15	2	0	0	0	0	0	0	0	204
14:15	2	13	50	219	347	223	72	13	4	2	1	0	0	0	0	946
14:30	1	1	6	51	93	50	17	4	1	0	0	0	0	1	1	226
14:45	0	4	31	57	83	49	11	4	3	1	1	0	0	0	0	244
15:00	1	2	22	51	80	58	11	2	2	0	0	0	0	0	0	229
15:15	0	0	10	60	68	47	13	5	1	0	0	0	0	0	0	204
15:30	2	7	69	219	324	204	52	15	7	1	1	0	0	1	1	903
15:45	0	1	14	66	66	65	19	12	3	1	1	0	0	0	1	249
16:00	1	1	15	71	88	48	17	5	1	1	0	0	0	0	0	248
16:15	0	1	29	63	89	55	14	7	0	1	0	0	0	0	0	259
16:30	1	3	18	45	92	53	18	7	3	2	0	1	0	0	1	244
16:45	2	6	76	245	335	221	68	31	7	5	1	1	0	0	2	1000
17:00	0	7	9	70	79	55	22	6	1	0	0	1	0	0	0	250
17:15	0	2	27	69	91	59	22	2	0	0	1	0	0	0	0	273
17:30	0	2	24	58	92	44	26	4	1	0	0	0	1	0	0	252
17:45	0	7	10	62	71	45	22	7	5	0	1	0	0	0	0	230
18:00	0	18	70	259	333	203	92	19	7	0	2	1	1	0	0	1005
18:15	0	3	14	62	96	60	26	4	2	0	0	0	0	0	0	267
18:30	0	4	21	58	77	48	29	9	2	0	0	0	0	0	0	248
18:45	0	1	8	52	80	73	29	5	4	0	0	0	0	0	0	252
19:00	0	2	13	56	99	60	16	7	1	1	0	0	0	0	1	256
19:15	0	10	56	228	352	241	100	25	9	1	0	0	0	0	1	1023
19:30	0	1	21	54	102	69	21	6	0	2	0	0	1	0	0	277
19:45	0	3	14	47	102	59	26	5	0	0	0	0	1	0	0	257
20:00	0	3	25	63	94	52	26	4	1	0	0	0	0	0	0	268
20:15	0	1	4	35	59	50	31	5	0	2	0	0	0	0	0	187
20:30	0	8	64	199	357	230	104	20	1	4	0	0	2	0	0	989
20:45	0	0	9	40	75	52	21	3	4	0	0	0	0	0	1	205
21:00	0	3	9	66	67	44	18	5	2	0	0	0	0	0	0	214
21:15	1	0	7	46	73	53	24	4	0	1	0	0	0	0	0	209
21:30	0	3	13	61	83	34	12	2	1	0	0	0	1	0	0	210
21:45	1	6	38	213	298	183	75	14	7	1	0	0	1	0	1	838
22:00	0	3	12	42	69	46	14	8	2	0	0	0	0	0	0	196
22:15	0	1	13	40	55	49	21	2	2	1	0	0	0	0	0	184
22:30	0	0	12	78	66	40	12	6	2	0	0	0	0	0	0	216
22:45	0	7	41	72	60	27	8	4	0	0	0	1	0	0	0	220
23:00	0	11	78	232	250	162	55	20	6	1	0	1	0	0	0	816
23:15	0	2	11	41	76	60	11	3	0	0	0	0	0	0	0	204
23:30	1	1	12	57	63	42	17	4	0	0	1	0	0	1	0	199
23:45	0	3	7	37	51	45	10	2	1	0	0	1	0	0	0	157
24:00	1	2	12	46	82	34	20	4	0	0	0	0	0	0	0	201
24:15	2	8	42	181	272	181	58	13	1	0	1	1	0	1	0	761
24:30	0	1	6	34	50	39	14	3	2	1	2	0	0	0	0	152
24:45	0	1	11	42	67	45	16	3	1	0	0	0	0	0	0	186
25:00	0	0	10	42	76	40	16	4	0	0	0	0	0	0	0	188
25:15	1	1	11	41	78	29	7	4	1	0	1	0	0	0	0	174
25:30	1	3	38	159	271	153	53	14	4	1	3	0	0	0	0	700
25:45	0	2	1	36	61	31	9	3	0	0	0	0	0	0	0	143
26:00	0	0	7	36	63	25	8	4	1	0	0	0	0	1	0	145
26:15	0	0	10	36	64	27	16	5	1	0	0	0	0	0	0	159
26:30	0	3	3	15	45	46	16	1	0	2	1	0	0	0	0	132
26:45	0	5	21	123	233	129	49	13	2	2	1	0	0	1	0	579
<b>Total</b>	<b>15</b>	<b>111</b>	<b>693</b>	<b>2536</b>	<b>3804</b>	<b>2397</b>	<b>859</b>	<b>215</b>	<b>59</b>	<b>19</b>	<b>11</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>7</b>	<b>10738</b>

Total Stats  
 15th Percentile : 25 MPH  
 50th Percentile : 32 MPH  
 85th Percentile : 38 MPH  
 95th Percentile : 42 MPH  
 Mean Speed(Average) : 33 MPH  
 10 MPH Pace Speed : 28-37 MPH  
 Number in Pace : 29137  
 Percent in Pace : 59.0%  
 Number of Vehicles > 35 MPH : 14562  
 Percent of Vehicles > 35 MPH : 29.5%

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

Start Time	18-Nov-21 Thu	Eastbound	Westbound	Total
12:00 AM		28	38	66
12:15		19	30	49
12:30		15	30	45
12:45		18	31	49
01:00		17	19	36
01:15		11	18	29
01:30		14	8	22
01:45		10	21	31
02:00		9	11	20
02:15		9	19	28
02:30		15	13	28
02:45		7	9	16
03:00		4	8	12
03:15		3	12	15
03:30		3	5	8
03:45		4	7	11
04:00		4	6	10
04:15		5	13	18
04:30		4	3	7
04:45		21	5	26
05:00		11	11	22
05:15		4	14	18
05:30		6	17	23
05:45		19	13	32
06:00		22	20	42
06:15		25	34	59
06:30		50	35	85
06:45		67	56	123
07:00		74	90	164
07:15		76	97	173
07:30		101	134	235
07:45		135	125	260
08:00		143	134	277
08:15		146	144	290
08:30		160	131	291
08:45		159	139	298
09:00		176	135	311
09:15		179	126	305
09:30		167	166	333
09:45		161	145	306
10:00		155	146	301
10:15		153	148	301
10:30		150	166	316
10:45		142	143	285
11:00		149	138	287
11:15		135	145	280
11:30		169	171	340
11:45		167	167	334
Total		3321	3296	6617
Percent		50.2%	49.8%	
Peak	-	09:00	11:00	09:00
Vol.	-	683	621	1255
P.H.F.		0.954	0.908	0.942

# Marlin Engineering

3363 W. Commercial Blvd, Suite 115  
Fort Lauderdale , FL , 33309

Las Olas Blvd  
Between Gordon Rd and Bontona Ave  
Date Start: 18-Nov-21  
Date End: 20-Nov-21

Start Time	18-Nov-21 Thu	Eastbound	Westbound							Total	
12:00 PM		151	182							333	
12:15		195	194							389	
12:30		174	185							359	
12:45		211	155							366	
01:00		175	170							345	
01:15		182	196							378	
01:30		148	164							312	
01:45		144	171							315	
02:00		183	156							339	
02:15		167	161							328	
02:30		154	163							317	
02:45		183	181							364	
03:00		156	174							330	
03:15		141	154							295	
03:30		176	184							360	
03:45		158	186							344	
04:00		144	188							332	
04:15		119	181							300	
04:30		156	196							352	
04:45		157	165							322	
05:00		157	191							348	
05:15		117	159							276	
05:30		129	166							295	
05:45		143	148							291	
06:00		134	154							288	
06:15		118	116							234	
06:30		135	120							255	
06:45		103	103							206	
07:00		100	114							214	
07:15		92	107							199	
07:30		79	78							157	
07:45		74	74							148	
08:00		75	86							161	
08:15		84	69							153	
08:30		83	72							155	
08:45		56	73							129	
09:00		63	74							137	
09:15		67	72							139	
09:30		55	62							117	
09:45		52	64							116	
10:00		46	71							117	
10:15		61	66							127	
10:30		45	89							134	
10:45		43	57							100	
11:00		42	60							102	
11:15		25	40							65	
11:30		33	62							95	
11:45		18	36							54	
Total		5503	6089							11592	
Percent		47.5%	52.5%								
Peak	-	12:15	15:45	-	-	-	-	-	-	-	12:15
Vol.	-	755	751	-	-	-	-	-	-	-	1459
P.H.F.		0.895	0.958							0.938	

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

Start Time	19-Nov-21 Fri	Eastbound	Westbound	Total
12:00 AM		14	37	51
12:15		27	34	61
12:30		20	31	51
12:45		13	23	36
01:00		16	19	35
01:15		14	27	41
01:30		18	28	46
01:45		7	23	30
02:00		7	17	24
02:15		3	18	21
02:30		3	15	18
02:45		9	11	20
03:00		6	8	14
03:15		2	4	6
03:30		7	3	10
03:45		5	7	12
04:00		9	14	23
04:15		6	4	10
04:30		6	12	18
04:45		9	4	13
05:00		7	6	13
05:15		6	13	19
05:30		9	15	24
05:45		16	14	30
06:00		15	21	36
06:15		23	37	60
06:30		31	34	65
06:45		46	50	96
07:00		54	80	134
07:15		58	86	144
07:30		63	104	167
07:45		92	107	199
08:00		119	126	245
08:15		87	124	211
08:30		99	145	244
08:45		129	130	259
09:00		115	141	256
09:15		103	128	231
09:30		109	159	268
09:45		111	161	272
10:00		118	178	296
10:15		98	147	245
10:30		105	161	266
10:45		93	186	279
11:00		106	152	258
11:15		88	159	247
11:30		103	176	279
11:45		118	173	291
<b>Total</b>		2322	3352	5674
<b>Percent</b>		40.9%	59.1%	
Peak	-	08:45	10:45	10:00
Vol.	-	456	673	1086
P.H.F.		0.884	0.905	0.917



Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

Start Time	19-Nov-21 Fri	Eastbound	Westbound	Total
12:00 PM		134	230	364
12:15		96	156	252
12:30		82	173	255
12:45		96	150	246
01:00		95	141	236
01:15		77	166	243
01:30		72	122	194
01:45		103	155	258
02:00		82	169	251
02:15		68	154	222
02:30		55	169	224
02:45		84	175	259
03:00		74	151	225
03:15		79	159	238
03:30		80	181	261
03:45		73	200	273
04:00		66	154	220
04:15		69	177	246
04:30		66	194	260
04:45		52	176	228
05:00		83	173	256
05:15		103	155	258
05:30		107	164	271
05:45		70	172	242
06:00		60	162	222
06:15		67	138	205
06:30		61	164	225
06:45		63	168	231
07:00		57	139	196
07:15		61	127	188
07:30		44	125	169
07:45		65	119	184
08:00		69	116	185
08:15		72	106	178
08:30		65	100	165
08:45		52	98	150
09:00		52	105	157
09:15		51	108	159
09:30		48	96	144
09:45		45	94	139
10:00		43	102	145
10:15		39	92	131
10:30		44	86	130
10:45		38	84	122
11:00		41	84	125
11:15		29	91	120
11:30		20	82	102
11:45		27	66	93
<b>Total</b>		<b>3179</b>	<b>6668</b>	<b>9847</b>
<b>Percent</b>		<b>32.3%</b>	<b>67.7%</b>	
Peak	-	12:00	15:45	12:00
Vol.	-	408	725	1117
P.H.F.		0.761	0.906	0.767

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

Start Time	20-Nov-21 Sat	Eastbound	Westbound	Total
12:00 AM		20	84	104
12:15		20	64	84
12:30		13	52	65
12:45		14	47	61
01:00		9	50	59
01:15		10	35	45
01:30		11	49	60
01:45		7	38	45
02:00		12	22	34
02:15		9	37	46
02:30		7	22	29
02:45		4	24	28
03:00		6	21	27
03:15		6	29	35
03:30		4	13	17
03:45		3	19	22
04:00		5	12	17
04:15		6	9	15
04:30		3	13	16
04:45		8	7	15
05:00		4	16	20
05:15		3	12	15
05:30		1	16	17
05:45		8	13	21
06:00		8	17	25
06:15		20	21	41
06:30		31	25	56
06:45		37	31	68
07:00		38	53	91
07:15		48	53	101
07:30		28	59	87
07:45		20	57	77
08:00		45	69	114
08:15		67	87	154
08:30		63	103	166
08:45		47	97	144
09:00		43	124	167
09:15		44	116	160
09:30		53	136	189
09:45		57	144	201
10:00		66	162	228
10:15		82	149	231
10:30		75	173	248
10:45		75	193	268
11:00		79	212	291
11:15		99	233	332
11:30		76	234	310
11:45		81	226	307
Total		1475	3478	4953
Percent		29.8%	70.2%	
Peak	-	11:00	11:00	11:00
Vol.	-	335	905	1240
P.H.F.		0.846	0.967	0.934

Las Olas Blvd  
 Between Gordon Rd and Bontona Ave  
 Date Start: 18-Nov-21  
 Date End: 20-Nov-21

Start Time	20-Nov-21 Sat	Eastbound	Westbound	Total
12:00 PM		85	218	303
12:15		71	199	270
12:30		93	246	339
12:45		65	201	266
01:00		74	204	278
01:15		56	165	221
01:30		55	188	243
01:45		48	156	204
02:00		72	154	226
02:15		74	170	244
02:30		55	174	229
02:45		52	152	204
03:00		78	171	249
03:15		82	166	248
03:30		67	192	259
03:45		73	171	244
04:00		66	184	250
04:15		71	202	273
04:30		73	179	252
04:45		57	173	230
05:00		63	204	267
05:15		76	172	248
05:30		69	183	252
05:45		67	189	256
06:00		89	188	277
06:15		68	189	257
06:30		83	185	268
06:45		55	132	187
07:00		60	145	205
07:15		73	141	214
07:30		63	146	209
07:45		68	142	210
08:00		56	140	196
08:15		61	123	184
08:30		64	152	216
08:45		92	128	220
09:00		56	148	204
09:15		71	128	199
09:30		41	116	157
09:45		63	138	201
10:00		40	112	152
10:15		55	131	186
10:30		56	132	188
10:45		49	125	174
11:00		41	102	143
11:15		34	111	145
11:30		38	121	159
11:45		32	100	132
<b>Total</b>		<b>3050</b>	<b>7688</b>	<b>10738</b>
<b>Percent</b>		<b>28.4%</b>	<b>71.6%</b>	
Peak	-	12:00	12:00	12:00
Vol.	-	314	864	1178
P.H.F.		0.844	0.878	0.869
<b>Grand Total</b>		<b>18850</b>	<b>30571</b>	<b>49421</b>
<b>Percent</b>		<b>38.1%</b>	<b>61.9%</b>	

ADT

ADT 16,456

AADT 16,456

Las Olas Blvd between Fiesta Way and Coral Way

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/18/21																
1	0	0	0	1	7	15	6	1	1	0	0	0	0	0	0	31
00:15	0	0	0	3	6	6	1	2	2	0	0	0	0	0	0	20
00:30	0	0	0	0	7	5	2	1	1	0	0	0	0	0	0	16
00:45	0	0	0	0	3	3	4	1	1	0	0	0	0	0	0	12
	0	0	0	4	23	29	13	5	5	0	0	0	0	0	0	79
01:00	0	0	0	0	3	8	3	0	0	0	1	0	0	0	0	15
01:15	0	0	0	0	4	2	2	1	0	0	0	0	0	0	0	9
01:30	0	0	1	2	4	4	2	1	0	0	0	0	0	0	0	14
01:45	0	1	0	1	5	5	0	0	0	0	0	0	0	0	0	12
	0	1	1	3	16	19	7	2	0	0	1	0	0	0	0	50
02:00	0	0	0	1	2	6	2	0	0	0	0	0	0	0	0	11
02:15	0	0	0	1	5	2	3	0	0	0	0	0	0	0	0	11
02:30	0	0	0	0	2	3	3	0	0	0	0	0	0	0	0	8
02:45	0	0	0	0	1	4	2	1	0	0	0	0	0	0	0	8
	0	0	0	2	10	15	10	1	0	0	0	0	0	0	0	38
03:00	0	0	1	0	1	1	2	1	0	0	0	0	0	0	0	6
03:15	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
03:30	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	4
03:45	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	4
	0	0	1	2	2	4	4	3	0	1	0	0	0	0	0	17
04:00	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	3
04:15	0	0	1	0	1	0	2	0	0	0	0	0	0	0	0	4
04:30	0	0	0	0	2	1	1	1	0	0	0	0	0	0	0	5
04:45	0	0	0	0	1	8	5	1	1	0	1	0	0	0	0	17
	0	0	1	0	4	11	9	2	1	0	1	0	0	0	0	29
05:00	0	0	1	0	2	7	1	2	0	0	0	0	0	0	0	13
05:15	0	0	0	1	1	1	0	0	1	0	0	0	0	0	0	4
05:30	0	0	0	2	0	3	2	0	0	0	0	0	0	0	0	7
05:45	0	0	0	0	3	6	3	1	0	1	0	0	0	0	0	14
	0	0	1	3	6	17	6	3	1	1	0	0	0	0	0	38
06:00	0	0	1	4	7	6	1	1	0	0	0	0	0	0	0	20
06:15	1	0	3	3	7	8	3	1	0	0	0	0	0	0	0	26
06:30	0	0	1	3	15	15	8	2	1	0	0	0	0	0	0	45
06:45	1	1	2	9	16	25	9	3	0	0	0	0	0	0	0	66
	2	1	7	19	45	54	21	7	1	0	0	0	0	0	0	157
07:00	0	1	3	13	16	23	7	3	0	0	0	0	0	0	0	66
07:15	0	0	2	10	26	29	8	2	0	0	0	0	0	0	0	77
07:30	0	1	3	9	31	29	11	1	1	0	0	0	0	0	0	86
07:45	0	0	5	19	46	30	18	3	0	0	0	0	0	0	0	121
	0	2	13	51	119	111	44	9	1	0	0	0	0	0	0	350
08:00	0	3	8	19	53	40	3	0	0	0	0	0	0	0	0	126
08:15	0	0	7	16	56	29	13	3	0	0	0	0	0	0	0	124
08:30	1	1	12	13	50	41	8	1	0	0	0	0	0	0	0	127
08:45	0	2	1	16	64	48	11	3	0	0	0	0	0	0	0	145
	1	6	28	64	223	158	35	7	0	0	0	0	0	0	0	522
09:00	2	3	9	20	50	45	7	4	2	0	0	0	1	0	0	143
09:15	0	3	7	20	59	34	12	1	0	0	0	0	0	0	0	136
09:30	1	1	10	25	69	32	5	0	0	0	0	0	0	0	0	143
09:45	0	3	11	19	55	39	12	4	1	0	0	0	0	0	0	144
	3	10	37	84	233	150	36	9	3	0	0	0	1	0	0	566
10:00	0	1	8	27	44	40	13	3	0	0	0	0	0	0	0	136
10:15	0	0	5	19	50	40	15	5	1	0	0	0	0	0	0	135
10:30	0	0	7	13	41	39	13	1	0	0	0	0	0	0	0	114
10:45	0	3	8	22	40	51	21	1	0	0	0	0	0	0	0	146
	0	4	28	81	175	170	62	10	1	0	0	0	0	0	0	531
11:00	0	2	11	33	41	34	11	2	0	0	0	0	0	0	0	134
11:15	0	0	3	10	44	48	15	2	0	0	0	0	0	0	0	122
11:30	0	1	7	30	59	36	13	1	1	0	0	0	0	0	0	148
11:45	0	1	5	15	48	44	22	4	0	0	0	0	0	0	0	139
	0	4	26	88	192	162	61	9	1	0	0	0	0	0	0	543
<b>Total</b>	<b>6</b>	<b>28</b>	<b>143</b>	<b>401</b>	<b>1048</b>	<b>900</b>	<b>308</b>	<b>67</b>	<b>14</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2920</b>

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	4	9	16	43	37	12	4	2	0	0	0	0	0	0	127
12:15	0	2	13	24	64	46	10	3	0	0	0	0	0	0	0	162
12:30	0	3	17	18	44	49	18	7	0	0	0	0	0	0	0	156
12:45	1	4	6	22	66	30	13	2	0	0	0	0	0	0	0	144
13:00	1	13	45	80	217	162	53	16	2	0	0	0	0	0	0	589
13:15	1	1	13	22	54	42	15	1	0	0	0	0	0	0	0	149
13:30	0	0	9	15	47	54	17	2	0	0	0	0	0	0	0	144
13:45	0	2	7	11	55	47	8	1	1	0	0	0	0	0	0	132
14:00	0	1	5	10	40	44	22	3	3	0	0	0	0	0	0	128
14:15	1	4	34	58	196	187	62	7	4	0	0	0	0	0	0	553
14:30	0	1	6	17	50	49	11	3	0	0	0	0	0	0	0	137
14:45	0	1	11	30	51	51	13	4	0	0	0	0	0	0	0	161
15:00	0	1	8	22	37	45	14	3	0	0	0	0	0	0	0	130
15:15	0	1	7	12	47	58	14	2	1	0	0	0	0	0	0	142
15:30	0	4	32	81	185	203	52	12	1	0	0	0	0	0	0	570
15:45	0	2	2	15	49	48	14	0	0	0	0	0	0	0	0	130
16:00	0	0	5	5	46	54	9	5	1	0	0	0	0	0	0	125
16:15	0	1	3	20	61	42	15	3	3	0	0	0	0	0	0	148
16:30	0	1	3	21	45	42	16	6	3	0	0	0	0	0	0	137
16:45	0	4	13	61	201	186	54	14	7	0	0	0	0	0	0	540
17:00	0	0	5	15	47	48	12	3	0	1	0	0	0	0	0	131
17:15	0	1	7	8	43	45	7	0	0	0	0	0	0	0	0	111
17:30	0	1	7	19	52	35	8	5	1	0	0	0	0	0	0	128
17:45	0	0	4	23	53	41	13	1	0	0	0	0	0	0	0	135
18:00	0	2	23	65	195	169	40	9	1	1	0	0	0	0	0	505
18:15	0	0	6	10	54	41	11	2	0	0	0	0	0	0	0	124
18:30	0	0	9	22	47	22	6	1	0	1	0	0	0	0	0	108
18:45	0	0	6	9	43	33	7	5	0	0	0	0	0	0	0	103
19:00	0	1	0	20	58	28	7	2	1	0	0	0	0	0	0	117
19:15	0	1	21	61	202	124	31	10	1	1	0	0	0	0	0	452
19:30	0	1	3	20	54	27	7	0	0	0	0	0	0	0	0	112
19:45	0	2	2	25	37	33	8	0	0	0	0	0	0	0	0	107
20:00	0	0	3	27	48	28	7	1	0	0	0	0	0	0	0	114
20:15	0	0	4	19	39	30	13	1	0	0	0	0	0	0	0	106
20:30	0	3	12	91	178	118	35	2	0	0	0	0	0	0	0	439
20:45	0	0	2	23	45	22	4	1	0	0	0	0	0	0	0	97
21:00	0	3	6	12	32	23	3	1	1	2	0	0	0	0	0	83
21:15	0	0	6	11	39	14	6	3	0	1	0	0	0	0	0	80
21:30	0	0	3	13	32	33	8	1	0	0	0	0	0	0	0	90
21:45	0	3	17	59	148	92	21	6	1	3	0	0	0	0	0	350
22:00	0	2	3	8	27	18	10	3	0	0	0	0	0	0	0	71
22:15	0	0	3	12	21	25	9	1	0	0	0	0	0	0	0	71
22:30	1	0	2	14	25	27	12	2	0	0	0	0	0	0	0	83
22:45	0	0	2	3	26	23	8	0	0	0	0	0	0	0	0	62
23:00	1	2	10	37	99	93	39	6	0	0	0	0	0	0	0	287
23:15	0	3	4	9	32	17	11	4	0	0	1	0	0	0	0	81
23:30	0	1	1	9	40	18	4	2	0	0	0	0	0	0	0	75
23:45	0	0	3	10	27	22	9	0	3	0	0	0	0	0	0	74
24:00	0	0	0	8	24	13	4	0	0	0	0	0	0	0	0	49
24:15	0	4	8	36	123	70	28	6	3	0	1	0	0	0	0	279
24:30	0	0	3	6	22	13	5	1	1	1	0	0	0	0	0	52
24:45	0	1	1	13	20	22	8	1	0	0	0	0	0	0	0	66
25:00	0	1	1	5	7	26	10	1	0	0	0	0	0	0	0	51
25:15	0	0	0	5	9	26	4	2	2	0	1	0	0	0	0	49
25:30	0	2	5	29	58	87	27	5	3	1	1	0	0	0	0	218
25:45	0	0	0	4	11	27	9	3	0	0	0	0	0	0	0	54
26:00	0	0	0	4	8	13	9	3	0	0	0	0	0	0	0	37
26:15	0	0	2	0	11	18	7	3	0	0	0	0	0	0	0	41
26:30	0	0	1	5	7	8	7	3	0	0	0	0	0	0	0	31
26:45	0	0	3	13	37	66	32	12	0	0	0	0	0	0	0	163
Total	3	42	223	671	1839	1557	474	105	23	6	2	0	0	0	0	4945

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/19/2																
1	0	0	3	0	5	7	3	2	0	1	0	0	0	0	0	21
00:15	0	0	0	4	6	14	5	1	0	0	0	0	0	0	0	30
00:30	0	0	2	0	4	9	7	1	0	0	0	0	0	0	0	23
00:45	0	1	1	0	3	11	0	2	1	0	0	0	0	0	0	19
01:00	0	1	6	4	18	41	15	6	1	1	0	0	0	0	0	93
01:15	0	0	1	1	6	3	3	2	0	0	0	0	0	1	0	17
01:30	0	0	0	1	5	7	1	1	1	0	0	0	0	0	0	16
01:45	0	1	0	0	3	4	4	0	1	0	1	0	0	0	0	14
02:00	0	0	0	1	2	3	3	1	1	0	0	0	0	0	0	11
02:15	0	1	1	3	16	17	11	4	3	0	1	0	0	1	0	58
02:30	0	0	1	2	7	3	1	1	0	0	0	0	0	0	0	15
02:45	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	5
03:00	0	0	0	1	1	3	0	1	0	0	0	0	0	0	0	6
03:15	0	0	0	1	1	4	3	0	1	0	0	0	0	1	0	11
03:30	0	0	1	4	10	11	5	3	1	1	0	0	0	1	0	37
03:45	0	0	0	0	1	4	3	1	0	0	0	0	0	0	0	9
04:00	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0	3
04:15	0	1	1	1	2	1	1	0	0	0	0	0	0	0	0	7
04:30	0	0	0	0	2	4	0	0	0	0	0	0	0	0	0	6
04:45	0	1	1	1	7	9	4	2	0	0	0	0	0	0	0	25
05:00	0	0	0	0	4	1	1	1	0	1	0	0	0	0	0	8
05:15	0	1	0	2	1	3	4	0	0	0	0	0	0	0	0	11
05:30	0	0	0	1	0	4	3	0	0	0	0	0	0	0	0	8
05:45	0	0	1	3	0	2	1	1	1	0	0	0	0	0	0	9
06:00	0	1	1	6	5	10	9	2	1	1	0	0	0	0	0	36
06:15	0	0	0	0	1	4	2	1	0	0	0	0	0	0	0	8
06:30	0	0	0	0	3	3	2	0	1	0	0	0	0	0	0	9
06:45	1	0	0	1	4	6	1	0	0	0	0	0	0	0	0	13
07:00	0	0	3	0	5	7	4	1	0	1	0	0	0	0	0	21
07:15	1	0	3	1	13	20	9	2	1	1	0	0	0	0	0	51
07:30	0	1	1	0	3	9	1	0	0	0	0	0	0	0	0	15
07:45	0	0	0	3	10	7	0	1	1	0	0	0	0	0	0	22
08:00	0	0	0	2	8	10	6	4	2	0	0	0	0	0	0	32
08:15	0	1	1	4	22	24	6	0	1	1	0	0	0	0	0	60
08:30	0	2	2	9	43	50	13	5	4	1	0	0	0	0	0	129
08:45	0	0	3	9	21	30	10	1	0	0	0	0	0	0	0	74
09:00	0	0	1	6	28	30	9	2	0	0	0	0	0	0	0	76
09:15	0	0	3	4	24	29	13	1	0	0	0	0	0	0	0	74
09:30	0	2	5	15	42	35	16	1	0	0	0	0	0	0	0	116
09:45	0	2	12	34	115	124	48	5	0	0	0	0	0	0	0	340
10:00	0	0	5	9	34	53	11	2	0	0	1	0	0	0	0	115
10:15	2	2	2	12	39	56	2	0	0	0	0	0	0	0	0	115
10:30	2	2	12	24	56	33	10	3	1	0	0	0	0	0	0	143
10:45	0	0	5	23	58	43	11	2	0	0	0	0	0	0	0	142
11:00	4	4	24	68	187	185	34	7	1	0	1	0	0	0	0	515
11:15	0	0	9	24	52	36	11	5	0	0	0	0	0	0	0	137
11:30	1	1	14	18	39	39	9	3	0	0	0	0	0	0	0	124
11:45	0	5	6	27	47	46	6	2	0	0	0	0	0	0	0	139
12:00	0	1	4	16	41	46	26	3	0	0	0	0	0	0	0	137
12:15	1	7	33	85	179	167	52	13	0	0	0	0	0	0	0	537
12:30	0	2	12	20	52	38	14	0	0	0	0	0	0	0	0	138
12:45	0	2	5	13	43	40	14	2	0	0	0	0	0	0	0	119
13:00	0	2	11	22	38	32	13	0	2	0	0	0	0	0	0	120
13:15	0	1	4	13	52	43	9	2	1	0	0	0	0	0	0	125
13:30	0	7	32	68	185	153	50	4	3	0	0	0	0	0	0	502
13:45	1	2	5	21	49	44	14	3	1	0	0	0	0	0	0	140
14:00	0	2	5	18	35	25	18	4	1	0	0	0	0	0	0	108
14:15	0	2	5	4	57	53	12	2	1	0	0	0	0	0	0	136
14:30	1	3	11	22	45	46	12	4	1	0	0	0	0	0	0	145
14:45	2	9	26	65	186	168	56	13	4	0	0	0	0	0	0	529
Total	8	35	142	348	964	955	306	66	19	5	2	0	0	2	0	2852

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	1	6	5	13	44	48	11	4	0	1	0	0	0	0	0	133
12:15	0	0	9	32	48	28	3	1	0	0	0	0	0	0	0	121
12:30	0	0	6	38	33	26	6	2	1	0	0	0	0	0	0	112
12:45	0	0	12	27	52	32	10	1	0	0	0	0	0	0	0	134
13:00	1	6	32	110	177	134	30	8	1	1	0	0	0	0	0	500
13:15	0	0	9	33	50	37	7	2	1	0	0	0	0	0	0	139
13:30	0	2	11	25	56	26	6	0	0	0	0	0	0	0	0	126
13:45	0	1	8	36	43	31	8	2	0	0	0	0	0	0	0	129
14:00	0	0	8	28	68	47	9	2	0	0	0	0	0	0	0	162
14:15	0	3	36	122	217	141	30	6	1	0	0	0	0	0	0	556
14:30	0	2	8	14	48	43	12	8	0	0	0	0	0	0	0	135
14:45	0	2	7	15	40	47	11	4	0	0	0	0	0	0	0	126
15:00	0	1	2	16	34	30	13	1	0	0	0	0	0	0	0	97
15:15	0	3	11	23	40	32	25	4	0	0	0	0	0	0	0	138
15:30	0	8	28	68	162	152	61	17	0	0	0	0	0	0	0	496
15:45	0	0	6	18	39	40	16	2	1	0	0	0	0	0	0	122
16:00	0	3	8	13	51	49	14	2	0	0	0	0	0	0	0	140
16:15	0	3	1	21	48	60	24	2	2	0	0	0	0	0	0	161
16:30	0	1	6	19	54	51	18	3	0	1	0	0	0	0	0	153
16:45	0	7	21	71	192	200	72	9	3	1	0	0	0	0	0	576
17:00	0	1	4	12	54	42	19	1	1	0	0	0	0	0	0	134
17:15	0	0	2	23	63	35	17	3	0	0	0	0	0	0	0	143
17:30	0	0	3	20	45	50	8	2	0	0	0	0	0	0	0	128
17:45	0	0	3	6	59	45	14	3	1	2	0	0	0	0	0	133
18:00	0	1	12	61	221	172	58	9	2	2	0	0	0	0	0	538
18:15	0	1	4	18	48	48	17	8	1	0	0	0	0	0	0	145
18:30	0	1	5	11	66	35	14	3	1	0	0	0	0	0	0	136
18:45	0	0	3	16	45	51	8	4	1	1	0	0	0	0	0	129
19:00	0	1	3	20	43	44	17	5	0	0	0	0	0	0	0	133
19:15	0	3	15	65	202	178	56	20	3	1	0	0	0	0	0	543
19:30	0	1	4	5	31	52	18	3	1	0	0	0	0	0	0	115
19:45	0	0	6	15	48	45	18	2	2	0	0	0	0	0	0	136
20:00	0	0	5	14	23	53	21	2	1	0	0	0	0	0	0	119
20:15	1	1	5	12	48	44	20	5	0	0	0	0	0	0	0	136
20:30	1	2	20	46	150	194	77	12	4	0	0	0	0	0	0	506
20:45	0	0	4	16	46	44	13	4	1	0	0	0	0	0	0	128
21:00	0	2	3	7	37	36	9	2	2	0	0	0	0	0	0	98
21:15	0	0	4	8	45	41	10	3	1	0	0	0	0	0	0	112
21:30	0	0	3	8	44	31	19	4	1	0	0	0	0	0	0	110
21:45	0	2	14	39	172	152	51	13	5	0	0	0	0	0	0	448
22:00	0	0	10	26	42	29	7	0	0	0	0	0	0	0	0	114
22:15	0	0	6	15	55	21	5	0	0	0	0	0	0	0	0	102
22:30	0	1	6	31	38	28	11	5	2	0	0	0	0	0	0	122
22:45	0	1	3	14	39	29	7	0	1	0	0	0	0	0	0	94
23:00	0	2	25	86	174	107	30	5	3	0	0	0	0	0	0	432
23:15	0	1	1	16	36	34	11	4	0	0	0	0	0	0	0	103
23:30	0	0	6	16	28	38	8	1	0	0	0	0	0	0	0	97
23:45	0	1	2	8	44	28	6	1	0	0	0	0	0	0	0	90
24:00	0	1	6	12	24	35	11	1	1	0	0	0	0	0	0	91
24:15	0	3	15	52	132	135	36	7	1	0	0	0	0	0	0	381
24:30	0	1	1	14	22	31	14	2	1	1	0	0	0	0	0	87
24:45	0	0	2	9	33	44	16	2	0	0	0	1	1	0	0	108
25:00	0	1	4	10	24	34	10	1	0	1	0	0	0	0	0	85
25:15	0	0	2	9	29	27	13	2	0	0	0	0	0	0	0	82
25:30	0	2	9	42	108	136	53	7	1	2	0	1	1	0	0	362
25:45	0	0	3	6	21	29	17	3	0	0	0	0	0	0	0	79
26:00	0	0	5	3	18	21	11	5	2	0	0	0	0	0	0	65
26:15	0	0	3	10	16	20	8	3	1	0	0	0	0	0	0	61
26:30	0	0	3	6	11	19	14	3	3	0	0	0	0	0	0	59
26:45	0	0	14	25	66	89	50	14	6	0	0	0	0	0	0	264
Total	2	39	241	787	1973	1790	604	127	30	7	0	1	1	0	0	5602



Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Eastbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/20/21																
1	0	0	1	1	13	31	6	0	2	0	0	0	0	0	0	54
00:15	0	1	0	0	28	23	4	2	1	0	0	0	0	0	0	59
00:30	0	0	0	2	8	23	10	2	0	0	0	0	0	0	0	45
00:45	0	1	0	3	11	20	8	4	3	0	0	0	0	0	0	50
01:00	0	2	1	6	60	97	28	8	6	0	0	0	0	0	0	208
01:15	0	0	1	6	9	10	7	0	0	1	0	0	0	0	0	34
01:30	0	0	0	1	6	10	9	0	1	0	0	0	0	0	0	27
01:45	0	2	1	2	5	8	11	0	1	0	0	0	0	0	0	30
02:00	0	0	0	1	3	8	6	2	0	0	0	0	0	0	0	20
02:15	0	2	2	10	23	36	33	2	2	1	0	0	0	0	0	111
02:30	0	0	0	2	7	11	5	3	0	1	0	0	0	0	0	29
02:45	0	0	2	0	6	5	3	4	0	0	0	0	0	0	0	20
03:00	0	1	0	4	6	5	1	0	0	0	0	0	0	0	0	17
03:15	0	1	2	3	2	6	4	1	0	0	0	0	0	0	0	19
03:30	0	2	4	9	21	27	13	8	0	1	0	0	0	0	0	85
03:45	0	0	0	1	3	7	2	2	0	0	0	0	0	0	0	15
04:00	0	1	0	3	3	8	5	1	0	0	0	0	0	0	0	21
04:15	0	0	0	1	6	6	4	2	0	1	0	0	0	0	0	20
04:30	0	0	2	1	2	2	1	1	0	0	0	0	0	0	0	9
04:45	0	1	2	6	14	23	12	6	0	1	0	0	0	0	0	65
05:00	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	6
05:15	0	0	2	0	2	1	4	1	1	0	0	0	0	0	0	11
05:30	0	0	0	1	1	4	1	2	0	0	0	0	0	0	0	9
05:45	0	0	0	0	4	6	4	0	0	0	1	0	0	0	0	15
06:00	0	0	2	2	8	13	11	3	1	0	1	0	0	0	0	41
06:15	1	0	1	0	3	6	1	1	0	0	0	0	0	0	0	13
06:30	2	1	0	2	2	0	1	2	0	0	0	0	0	0	0	10
06:45	0	0	1	0	4	2	4	0	0	0	0	0	0	0	0	11
07:00	0	0	1	5	7	3	1	0	0	0	0	0	0	0	0	17
07:15	3	1	3	7	16	11	7	3	0	0	0	0	0	0	0	51
07:30	0	1	2	4	3	1	0	0	0	0	0	0	0	0	0	11
07:45	0	1	2	6	7	4	2	0	0	0	0	0	0	0	0	22
08:00	0	0	5	17	18	5	0	0	0	0	0	0	0	0	0	45
08:15	0	1	11	24	5	5	1	0	0	0	0	0	0	0	0	47
08:30	0	3	20	51	33	15	3	0	0	0	0	0	0	0	0	125
08:45	1	4	22	10	5	1	0	0	0	0	0	0	0	0	0	43
09:00	0	2	15	18	10	1	0	0	0	0	0	0	0	0	0	46
09:15	4	2	5	9	7	1	0	0	0	0	0	0	0	0	0	28
09:30	14	16	4	3	1	0	0	0	0	0	0	0	0	0	0	38
09:45	19	24	46	40	23	3	0	0	0	0	0	0	0	0	0	155
10:00	0	12	29	15	4	1	0	0	0	0	0	0	0	0	0	61
10:15	0	5	15	35	21	8	3	0	0	0	0	0	0	0	0	87
10:30	2	11	25	18	29	14	2	0	0	0	0	0	0	0	0	101
10:45	0	1	8	16	46	32	10	2	1	0	0	0	0	0	0	116
11:00	2	29	77	84	100	55	15	2	1	0	0	0	0	0	0	365
11:15	0	4	6	7	32	35	8	4	0	0	0	0	0	0	0	96
11:30	0	0	7	17	38	40	14	2	0	0	0	0	0	0	0	118
11:45	0	1	4	16	46	34	12	0	2	0	0	0	0	0	0	115
Total	1	5	1	22	48	45	14	4	0	0	0	0	0	0	0	140
10:00	1	10	18	62	164	154	48	10	2	0	0	0	0	0	0	469
10:15	0	0	12	33	47	30	12	1	0	0	0	0	0	0	0	135
10:30	1	3	13	24	57	38	12	2	3	0	0	0	0	0	0	153
10:45	0	2	13	24	48	59	18	9	2	0	0	0	0	0	0	175
11:00	1	5	1	54	72	54	15	3	2	0	0	0	0	0	0	202
11:15	2	5	39	135	224	181	57	15	7	0	0	0	0	0	0	665
11:30	1	2	7	40	89	50	16	1	0	0	0	0	0	0	0	206
11:45	0	0	5	45	81	52	12	2	1	0	0	0	0	0	0	198
Total	1	0	6	28	70	57	21	1	1	0	0	0	0	0	0	185
11:00	0	2	9	29	62	56	23	4	2	0	0	0	0	0	0	187
11:15	2	4	27	142	302	215	72	8	4	0	0	0	0	0	0	776
Total	29	83	241	554	988	830	299	65	23	3	1	0	0	0	0	3116

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Eastbound**

Start Time	0	15	20	25	30	35	40	45	50	55	60	65	70	75	80	Total
	14	19	24	29	34	39	44	49	54	59	64	69	74	79	99	
12 PM	0	1	9	19	66	63	19	12	0	0	0	0	0	0	0	189
12:15	0	2	7	30	70	58	17	2	1	0	0	0	0	0	0	187
12:30	0	3	8	25	66	60	21	4	0	0	1	0	0	0	0	188
12:45	0	2	9	33	84	68	18	4	0	0	0	0	0	0	0	218
13:00	0	8	33	107	286	249	75	22	1	0	1	0	0	0	0	782
13:15	0	0	5	28	69	54	12	1	1	1	0	0	0	0	0	171
13:30	0	0	7	23	64	72	15	1	0	0	0	0	0	0	0	182
13:45	0	2	6	12	80	55	20	8	0	0	0	1	0	0	0	184
14:00	2	1	6	18	51	51	16	1	0	1	0	0	0	0	0	147
14:15	2	3	24	81	264	232	63	11	1	2	0	1	0	0	0	684
14:30	2	2	4	28	62	39	14	1	0	0	0	0	0	0	0	152
14:45	0	1	13	28	65	50	12	4	1	0	0	0	0	0	0	174
15:00	0	0	5	18	51	51	9	4	1	0	0	0	0	0	0	139
15:15	0	0	1	31	52	56	17	0	1	0	0	0	0	0	0	158
15:30	2	3	23	105	230	196	52	9	3	0	0	0	0	0	0	623
15:45	0	0	6	13	67	54	19	6	1	1	0	1	0	0	0	168
16:00	0	0	9	24	55	45	12	5	3	0	0	0	0	0	0	153
16:15	0	2	7	16	66	73	14	4	0	1	0	0	0	0	0	183
16:30	0	2	5	24	54	66	27	4	0	0	0	0	0	0	0	182
16:45	0	4	27	77	242	238	72	19	4	2	0	1	0	0	0	686
17:00	0	2	8	17	63	47	18	6	1	0	0	0	0	0	0	162
17:15	0	2	4	23	59	57	25	2	0	0	0	0	0	0	0	172
17:30	0	0	6	13	43	59	23	5	0	0	0	0	0	0	0	149
17:45	0	3	2	14	71	58	15	6	3	0	0	0	0	0	0	172
18:00	0	7	20	67	236	221	81	19	4	0	0	0	0	0	0	655
18:15	0	0	2	19	51	53	15	3	0	0	0	0	0	0	0	143
18:30	0	0	5	19	49	54	21	5	1	0	0	0	0	0	0	154
18:45	0	3	11	18	63	46	21	4	1	0	0	0	0	0	0	167
19:00	2	3	4	21	62	39	21	4	2	1	0	0	0	0	0	159
19:15	2	6	22	77	225	192	78	16	4	1	0	0	0	0	0	623
19:30	0	2	2	22	63	69	17	3	0	0	0	0	0	0	0	178
19:45	0	0	10	18	48	56	18	3	3	0	0	0	0	0	0	156
20:00	0	4	4	18	59	47	13	3	0	0	0	0	0	0	0	148
20:15	0	0	4	16	47	43	20	6	0	0	0	0	0	0	0	136
20:30	0	6	20	74	217	215	68	15	3	0	0	0	0	0	0	618
20:45	0	0	11	29	49	48	12	3	1	1	0	0	0	0	0	154
21:00	0	0	8	23	49	36	15	6	2	0	0	0	1	0	0	140
21:15	0	0	3	23	55	48	14	5	0	1	0	0	0	0	0	149
21:30	0	1	10	27	41	45	6	3	1	0	0	0	0	0	0	134
21:45	0	1	32	102	194	177	47	17	4	2	0	0	1	0	0	577
22:00	0	4	5	24	37	47	16	6	0	0	0	0	0	0	0	139
22:15	0	2	3	21	56	52	13	2	1	0	0	0	0	0	0	150
22:30	0	0	6	17	47	44	15	3	1	0	0	0	0	0	0	133
22:45	0	0	3	23	51	31	10	3	0	0	0	0	0	0	0	121
23:00	0	6	17	85	191	174	54	14	2	0	0	0	0	0	0	543
23:15	0	3	8	21	55	33	5	3	1	0	0	0	0	0	0	129
23:30	0	0	5	25	49	39	8	2	0	0	0	0	0	0	0	128
23:45	0	0	3	14	37	32	9	2	1	0	0	0	0	0	0	98
24:00	0	2	11	8	41	40	12	2	0	0	0	0	0	0	0	116
24:15	0	5	27	68	182	144	34	9	2	0	0	0	0	0	0	471
24:30	0	1	1	18	38	47	9	2	0	1	0	0	0	0	0	117
24:45	0	0	2	10	45	28	11	3	0	0	0	0	0	0	0	99
25:00	0	0	5	18	29	31	13	3	0	0	0	0	0	0	0	99
25:15	0	0	7	20	27	16	7	3	0	0	0	0	0	0	0	80
25:30	0	1	15	66	139	122	40	11	0	1	0	0	0	0	0	395
25:45	0	2	1	14	29	29	5	1	0	0	0	0	0	0	0	81
26:00	0	0	1	14	22	25	8	2	0	0	0	0	0	0	0	72
26:15	0	3	4	7	22	17	4	1	1	0	0	0	0	0	0	59
26:30	0	0	2	6	29	32	9	3	1	0	0	0	0	0	0	82
26:45	0	5	8	41	102	103	26	7	2	0	0	0	0	0	0	294
Total	6	55	268	950	2508	2263	690	169	30	8	1	2	1	0	0	6951

Total Stats      54      282      1258      3711      9320      8295      2681      599      139      31      8      3      3      2      0      26386

15th Percentile :      26 MPH  
 50th Percentile :      33 MPH  
 85th Percentile :      39 MPH  
 95th Percentile :      43 MPH

Mean Speed(Average) :      34 MPH  
 10 MPH Pace Speed :      30-39 MPH  
 Number in Pace :      16159  
 Percent in Pace :      61.2%  
 Number of Vehicles > 35 MPH :      9429  
 Percent of Vehicles > 35 MPH :      35.7%

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/18/2																
1	0	0	1	4	8	13	7	3	1	1	1	0	0	0	0	39
00:15	0	0	0	2	12	5	7	2	1	1	0	0	0	0	0	30
00:30	0	0	2	1	5	11	8	1	1	0	0	0	0	0	0	29
00:45	0	0	0	1	6	6	6	7	1	1	0	0	0	0	0	28
01:00	0	0	3	8	31	35	28	13	4	3	1	0	0	0	0	126
01:15	0	0	0	1	2	5	5	3	1	0	0	0	0	0	0	17
01:30	0	0	0	0	3	4	6	2	1	0	0	0	0	0	0	16
01:45	0	0	1	0	3	3	1	1	0	0	0	0	0	0	0	9
02:00	0	0	0	1	9	3	3	4	3	0	0	0	0	0	0	23
02:15	0	0	1	2	17	15	15	10	5	0	0	0	0	0	0	65
02:30	0	0	0	0	2	4	1	2	1	0	0	0	0	0	0	10
02:45	0	0	1	0	1	6	9	0	0	1	0	0	0	0	0	18
03:00	0	0	1	1	3	1	5	0	1	0	0	0	0	0	0	12
03:15	0	0	0	0	2	3	3	2	0	0	0	0	0	0	0	10
03:30	0	0	2	1	8	14	18	4	2	1	0	0	0	0	0	50
03:45	0	0	1	1	1	2	2	0	0	0	0	0	0	0	0	7
04:00	0	0	1	0	0	5	3	3	0	0	0	0	0	0	0	12
04:15	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	5
04:30	0	0	0	0	0	1	2	0	1	1	0	0	0	0	0	5
04:45	0	0	2	1	3	10	7	4	1	1	0	0	0	0	0	29
05:00	0	0	0	0	0	3	1	2	0	0	0	0	0	0	0	6
05:15	0	0	0	1	2	5	3	0	0	0	0	0	0	0	0	11
05:30	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	3
05:45	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	2
06:00	0	0	0	2	3	9	5	3	0	0	0	0	0	0	0	22
06:15	0	0	0	1	0	4	1	0	0	0	0	0	0	0	0	6
06:30	0	0	0	0	2	3	0	1	1	0	0	0	0	0	0	7
06:45	0	0	0	1	2	4	1	0	1	0	0	0	0	0	0	9
07:00	0	0	0	2	1	3	1	1	0	0	0	0	0	0	0	8
07:15	0	0	4	5	14	14	3	2	2	0	0	0	0	0	0	30
07:30	0	0	1	2	5	7	2	0	1	0	0	0	0	0	0	18
07:45	1	0	0	0	7	6	1	0	0	0	0	0	0	0	0	15
08:00	0	0	1	3	6	8	5	1	1	0	0	0	0	0	0	25
08:15	1	0	1	0	13	17	10	3	0	0	0	0	0	0	0	45
08:30	2	0	3	5	31	38	18	4	2	0	0	0	0	0	0	103
08:45	0	0	0	8	21	25	11	2	0	0	2	0	0	0	0	69
09:00	0	3	0	8	25	20	14	2	0	0	0	0	0	0	0	72
09:15	0	1	2	9	27	42	17	6	1	0	0	0	0	0	0	105
09:30	0	0	3	6	33	39	10	1	1	0	0	0	0	0	0	93
09:45	0	4	5	31	106	126	52	11	2	0	2	0	0	0	0	339
10:00	0	0	4	9	30	49	9	0	0	0	0	0	0	0	0	101
10:15	0	0	4	9	30	43	17	4	0	0	0	0	0	0	0	107
10:30	0	2	1	7	40	42	14	6	0	0	0	0	0	0	0	112
10:45	0	1	4	8	34	32	20	4	0	0	0	0	0	0	0	103
11:00	0	3	13	33	134	166	60	14	0	0	0	0	0	0	0	423
11:15	0	0	4	9	37	35	15	3	0	1	0	0	0	0	0	104
11:30	0	1	5	9	24	39	14	3	0	0	0	0	0	0	0	95
11:45	0	1	8	14	47	33	28	3	0	0	0	0	0	0	0	134
12:00	1	2	18	21	44	28	6	1	0	0	0	0	0	0	0	121
12:15	1	4	35	53	152	135	63	10	0	1	0	0	0	0	0	454
12:30	0	0	10	12	40	41	13	3	0	0	0	0	0	0	0	119
12:45	0	0	5	23	45	31	14	3	0	0	0	0	0	0	0	121
13:00	0	1	7	14	44	48	19	2	1	0	0	0	0	0	0	136
13:15	0	0	9	16	38	32	15	1	1	0	0	0	0	0	0	112
13:30	0	1	31	65	167	152	61	9	2	0	0	0	0	0	0	488
13:45	0	1	4	20	40	36	10	3	0	0	0	0	0	0	0	114
14:00	0	2	3	20	50	32	7	6	0	0	0	0	0	0	0	120
14:15	0	4	10	21	50	45	10	3	1	0	0	0	0	0	0	144
14:30	0	2	4	13	53	40	14	2	1	0	0	0	0	0	0	129
14:45	0	9	21	74	193	153	41	14	2	0	0	0	0	0	0	507
<b>Total</b>	<b>3</b>	<b>21</b>	<b>116</b>	<b>279</b>	<b>850</b>	<b>867</b>	<b>371</b>	<b>98</b>	<b>22</b>	<b>6</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2636</b>

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	3	12	34	57	44	10	0	0	0	0	0	0	0	0	160
12:15	0	1	4	20	45	55	21	3	1	0	0	0	0	0	0	150
12:30	0	4	6	16	43	57	28	3	0	0	0	0	0	0	0	157
12:45	0	0	3	25	49	48	12	3	0	0	0	0	0	0	0	140
13:00	0	8	25	95	194	204	71	9	1	0	0	0	0	0	0	607
13:15	0	1	7	20	65	38	13	2	0	0	0	0	0	0	0	146
13:30	0	2	7	25	65	55	11	2	0	0	0	0	0	0	0	167
13:45	0	0	7	25	55	35	10	0	2	0	0	0	0	0	0	134
14:00	0	3	26	104	237	173	39	6	3	0	0	0	0	0	0	591
14:15	1	0	7	15	50	39	15	3	2	0	0	0	0	0	0	132
14:30	0	8	9	40	42	47	6	4	0	0	0	0	0	0	0	156
14:45	0	2	10	16	59	43	9	1	0	0	0	0	0	0	0	140
15:00	0	1	10	23	56	47	16	7	0	0	0	0	0	0	0	160
15:15	1	11	36	94	207	176	46	15	2	0	0	0	0	0	0	588
15:30	0	0	5	18	53	50	18	5	1	1	0	0	0	0	0	151
15:45	1	2	2	17	49	42	13	4	0	0	0	0	0	0	0	130
16:00	1	3	18	23	63	36	12	5	1	0	0	0	0	0	0	162
16:15	0	1	5	31	66	39	12	4	0	0	0	0	0	0	0	158
16:30	2	6	30	89	231	167	55	18	2	1	0	0	0	0	0	601
16:45	0	2	9	17	56	53	15	1	0	0	0	0	0	0	0	153
17:00	0	1	8	30	57	40	14	2	0	0	0	0	0	0	0	152
17:15	0	0	12	37	79	39	9	0	0	0	0	0	0	0	0	176
17:30	1	0	7	24	35	53	17	3	0	0	0	0	0	0	0	140
17:45	1	3	36	108	227	185	55	6	0	0	0	0	0	0	0	621
18:00	0	0	5	26	77	45	11	2	0	0	0	0	0	0	0	166
18:15	0	0	3	13	54	37	11	2	0	0	0	0	0	0	0	120
18:30	0	0	4	30	45	45	11	0	0	0	0	0	0	0	0	135
18:45	0	0	5	18	65	39	10	2	0	0	0	0	0	0	0	139
19:00	0	0	17	87	241	166	43	6	0	0	0	0	0	0	0	560
19:15	0	0	4	38	53	22	9	0	0	0	0	0	0	0	0	126
19:30	0	0	8	22	45	28	6	1	0	0	0	0	0	0	0	110
19:45	0	1	4	17	56	28	1	0	0	0	0	0	0	0	0	107
20:00	1	3	6	30	46	19	2	0	0	0	0	0	0	0	0	107
20:15	1	4	22	107	200	97	18	1	0	0	0	0	0	0	0	450
20:30	0	0	1	20	37	23	3	4	0	0	0	0	0	0	0	88
20:45	0	0	6	22	30	25	4	1	0	0	0	0	0	0	0	88
21:00	0	0	4	14	36	17	4	1	0	0	0	0	0	0	0	76
21:15	0	1	4	6	25	22	7	3	1	0	0	0	0	0	0	69
21:30	0	1	15	62	128	87	18	9	1	0	0	0	0	0	0	321
21:45	0	0	2	10	31	24	3	2	0	0	1	0	0	0	0	73
22:00	0	0	1	7	24	18	7	1	1	0	0	0	0	0	0	59
22:15	0	0	1	10	23	6	0	0	0	0	0	0	0	0	0	63
22:30	0	0	2	6	30	15	7	5	0	0	0	0	0	0	0	65
22:45	0	0	6	33	108	80	23	8	1	0	1	0	0	0	0	260
23:00	0	0	3	8	24	24	9	2	0	0	0	0	0	0	0	70
23:15	0	1	2	15	22	6	0	0	0	0	0	1	0	0	0	69
23:30	0	0	2	6	19	17	7	2	0	0	0	0	0	0	0	53
23:45	0	0	0	5	22	19	9	1	0	0	0	0	0	0	0	56
24:00	0	1	7	34	87	82	31	5	0	0	0	1	0	0	0	248
24:15	0	0	2	4	11	17	19	7	2	0	2	0	0	0	0	64
24:30	0	0	1	10	20	19	7	2	5	0	0	0	0	0	0	64
24:45	0	0	1	5	18	30	19	3	2	1	0	0	0	0	0	79
25:00	0	1	2	3	14	16	8	11	0	0	0	1	0	0	0	56
25:15	0	1	6	22	63	82	53	23	9	1	2	1	0	0	0	263
25:30	0	0	1	5	20	17	9	3	0	0	0	0	0	0	0	55
25:45	0	0	1	2	7	9	11	4	1	0	0	0	0	0	0	35
26:00	0	0	1	2	13	25	9	6	1	0	0	0	0	0	0	57
26:15	0	0	1	4	5	11	9	3	1	0	0	0	0	0	0	34
26:30	0	0	4	13	45	62	38	16	3	0	0	0	0	0	0	181
<b>Total</b>	<b>5</b>	<b>38</b>	<b>230</b>	<b>848</b>	<b>1968</b>	<b>1561</b>	<b>490</b>	<b>122</b>	<b>22</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5291</b>

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/19/2																
1	0	1	1	0	9	14	7	2	0	0	0	0	0	0	0	34
00:15	0	0	2	1	7	16	6	1	0	0	0	0	0	0	0	33
00:30	0	0	0	3	1	20	1	1	0	1	0	0	0	0	0	27
00:45	0	0	0	1	7	9	4	1	0	0	0	0	0	0	0	22
01:00	0	1	3	5	24	59	18	5	0	1	0	0	0	0	0	116
01:15	0	0	1	1	2	9	4	2	0	0	0	0	0	0	0	19
01:30	0	0	0	2	6	4	7	5	1	0	0	0	0	0	0	25
01:45	0	0	0	1	9	7	7	1	0	0	0	0	0	0	0	25
02:00	0	0	0	3	4	9	5	1	0	0	0	0	0	0	0	22
02:15	0	1	0	3	2	8	2	2	0	1	0	0	0	0	0	19
02:30	0	0	0	1	2	4	6	2	2	0	0	0	0	0	0	17
02:45	0	0	0	0	4	4	6	0	0	0	1	0	0	0	0	15
03:00	0	1	0	4	10	20	20	4	2	1	1	0	0	0	0	63
03:15	0	0	0	0	1	2	2	2	0	0	0	0	0	0	0	7
03:30	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
03:45	0	0	0	0	2	3	1	0	0	0	0	0	0	0	0	6
04:00	0	0	0	0	5	5	5	3	0	0	0	0	0	0	0	18
04:15	0	0	0	1	3	2	3	0	1	2	0	0	0	0	0	12
04:30	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	4
04:45	0	1	1	0	3	5	1	0	0	0	0	0	0	0	0	11
05:00	0	0	0	1	1	0	2	0	0	0	0	0	0	0	0	4
05:15	0	1	1	2	10	8	6	0	1	2	0	0	0	0	0	31
05:30	0	0	0	2	0	2	2	0	0	0	0	0	0	0	0	6
05:45	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	5
06:00	0	0	0	1	2	4	3	1	0	1	0	0	0	0	0	12
06:15	0	1	2	2	4	2	2	0	0	0	0	0	0	0	0	13
06:30	0	1	2	5	6	11	9	1	0	1	0	0	0	0	0	36
06:45	0	0	1	2	3	5	0	0	0	0	0	0	0	0	0	11
07:00	0	0	1	2	2	11	2	0	0	2	0	0	0	0	0	20
07:15	0	0	0	1	11	10	1	0	0	0	1	0	0	0	0	24
07:30	0	0	2	5	18	11	4	1	0	0	0	0	0	0	0	41
07:45	0	0	4	10	34	37	7	1	0	2	1	0	0	0	0	96
08:00	1	0	3	2	14	23	9	5	0	0	1	0	0	0	0	58
08:15	0	0	1	8	24	33	5	2	0	0	0	0	0	0	0	73
08:30	0	0	2	6	25	26	13	1	1	1	0	0	0	0	0	75
08:45	0	0	4	14	29	33	9	2	1	0	0	0	0	0	0	92
09:00	1	0	10	30	92	115	36	10	2	1	1	0	0	0	0	298
09:15	0	0	0	6	27	48	9	2	0	0	0	0	0	0	0	92
09:30	0	3	4	9	30	44	5	2	0	0	0	0	0	0	0	97
09:45	0	1	6	3	46	37	18	2	2	0	0	0	0	0	0	115
10:00	0	1	8	10	39	25	8	0	0	0	0	0	0	0	0	91
10:15	0	5	18	28	142	154	40	6	2	0	0	0	0	0	0	395
10:30	0	0	5	20	36	34	15	3	1	0	0	0	0	0	0	114
10:45	0	1	4	14	33	36	10	4	0	0	0	0	0	0	0	102
11:00	0	1	4	16	43	35	20	2	0	0	0	0	0	0	0	121
11:15	1	0	6	13	49	35	20	1	0	0	0	0	0	0	0	125
11:30	1	2	19	63	161	140	65	10	1	0	0	0	0	0	0	462
11:45	0	2	7	18	65	36	16	5	0	0	0	0	0	0	0	149
12:00	0	2	1	14	43	41	15	3	1	1	0	0	0	0	0	121
12:15	0	1	7	20	42	38	17	0	2	0	0	0	0	0	0	127
12:30	0	1	16	24	62	35	11	1	0	0	0	0	0	0	0	150
12:45	0	6	31	76	212	150	59	9	3	1	0	0	0	0	0	547
13:00	0	1	3	20	44	46	14	1	0	0	0	0	0	0	0	129
13:15	0	1	3	21	48	42	9	0	0	0	0	0	0	0	0	124
13:30	0	0	7	19	62	38	10	1	0	0	0	0	0	0	0	137
13:45	0	2	2	21	62	42	16	4	1	0	0	0	0	0	0	150
14:00	0	4	15	81	216	168	49	6	1	0	0	0	0	0	0	540
<b>Total</b>	<b>2</b>	<b>21</b>	<b>104</b>	<b>311</b>	<b>933</b>	<b>896</b>	<b>337</b>	<b>64</b>	<b>13</b>	<b>9</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2693</b>

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	1	19	47	81	40	4	0	0	0	0	0	0	0	0	192
12:15	1	3	26	40	32	13	1	0	0	0	0	0	0	0	0	116
12:30	0	3	20	46	33	13	4	1	0	0	0	0	0	0	0	120
12:45	0	1	3	10	17	8	4	0	1	0	0	0	0	0	0	44
13:00	1	8	68	143	163	74	13	1	1	0	0	0	0	0	0	472
13:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1	8	68	143	163	74	13	1	2	1	0	1	0	0	0	475



Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Westbound**

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Stats	11	88	518	1581	3914	3398	1211	285	59	18	9	3	0	0	0	11095

15th Percentile : 27 MPH  
 50th Percentile : 33 MPH  
 85th Percentile : 39 MPH  
 95th Percentile : 43 MPH

Mean Speed(Average) : 34 MPH  
 10 MPH Pace Speed : 30-39 MPH  
 Number in Pace : 6738  
 Percent in Pace : 60.7%  
 Number of Vehicles > 35 MPH : 4050  
 Percent of Vehicles > 35 MPH : 36.5%



Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Eastbound, Westbound

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/18/21																
1	0	0	1	5	15	28	13	4	2	1	1	0	0	0	0	70
00:15	0	0	0	5	18	11	8	4	3	1	0	0	0	0	0	50
00:30	0	0	2	1	12	16	10	2	2	0	0	0	0	0	0	45
00:45	0	0	0	1	9	9	10	8	2	1	0	0	0	0	0	40
01:00	0	0	3	12	54	64	41	18	9	3	1	0	0	0	0	205
01:15	0	0	0	1	5	13	8	3	1	0	1	0	0	0	0	32
01:30	0	0	0	0	7	6	8	3	1	0	0	0	0	0	0	25
01:45	0	0	2	2	7	7	3	2	0	0	0	0	0	0	0	23
02:00	0	1	0	2	14	8	3	4	3	0	0	0	0	0	0	35
02:15	0	0	2	5	33	34	22	12	5	0	1	0	0	0	0	115
02:30	0	0	0	1	4	10	3	2	1	0	0	0	0	0	0	21
02:45	0	0	1	1	6	8	12	0	0	1	0	0	0	0	0	29
03:00	0	0	1	1	5	4	8	0	1	0	0	0	0	0	0	20
03:15	0	0	0	0	3	7	5	3	0	0	0	0	0	0	0	18
03:30	0	0	2	3	18	29	28	5	2	1	0	0	0	0	0	88
03:45	0	0	2	1	2	3	4	1	0	0	0	0	0	0	0	13
04:00	0	0	1	1	1	6	3	3	0	0	0	0	0	0	0	15
04:15	0	0	0	1	2	3	1	2	0	0	0	0	0	0	0	9
04:30	0	0	0	0	0	2	3	1	1	2	0	0	0	0	0	9
04:45	0	0	3	3	5	14	11	7	1	2	0	0	0	0	0	46
05:00	0	0	0	0	0	5	2	2	0	0	0	0	0	0	0	9
05:15	0	0	1	1	3	5	5	0	0	0	0	0	0	0	0	15
05:30	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	8
05:45	0	0	0	1	2	8	5	1	1	0	1	0	0	0	0	19
06:00	0	0	1	2	7	20	14	5	1	0	1	0	0	0	0	51
06:15	0	0	1	1	2	11	2	2	0	0	0	0	0	0	0	19
06:30	0	0	0	1	3	4	0	1	2	0	0	0	0	0	0	11
06:45	0	0	0	3	2	7	3	0	1	0	0	0	0	0	0	16
07:00	0	0	0	2	4	9	4	2	0	1	0	0	0	0	0	22
07:15	0	0	1	7	11	31	9	5	3	1	0	0	0	0	0	68
07:30	0	0	2	6	12	13	3	1	1	0	0	0	0	0	0	38
07:45	2	0	3	3	14	14	4	1	0	0	0	0	0	0	0	41
08:00	0	0	2	6	21	23	13	3	2	0	0	0	0	0	0	70
08:15	2	1	3	9	29	42	19	6	0	0	0	0	0	0	0	111
08:30	4	1	10	24	76	92	39	11	3	0	0	0	0	0	0	260
08:45	0	1	3	21	37	48	18	5	0	0	2	0	0	0	0	135
09:00	0	3	2	18	51	49	22	4	0	0	0	0	0	0	0	149
09:15	0	2	5	18	58	71	28	7	2	0	0	0	0	0	0	191
09:30	0	0	8	25	79	69	28	4	1	0	0	0	0	0	0	214
09:45	0	6	18	82	225	237	96	20	3	0	2	0	0	0	0	689
10:00	0	3	12	28	83	89	12	0	0	0	0	0	0	0	0	227
10:15	0	0	11	25	86	72	30	7	0	0	0	0	0	0	0	231
10:30	1	3	13	20	90	83	22	7	0	0	0	0	0	0	0	239
10:45	0	3	5	24	98	80	31	7	0	0	0	0	0	0	0	248
11:00	1	9	41	97	357	324	95	21	0	0	0	0	0	0	0	945
11:15	2	3	13	29	87	80	22	7	2	1	0	0	1	0	0	247
11:30	0	4	12	29	83	73	26	4	0	0	0	0	0	0	0	231
11:45	1	2	18	39	116	65	33	3	0	0	0	0	0	0	0	277
12:00	1	5	29	40	99	67	18	5	1	0	0	0	0	0	0	265
12:15	4	14	72	137	385	285	99	19	3	1	0	0	1	0	0	1020
12:30	0	1	18	39	84	81	26	6	0	0	0	0	0	0	0	255
12:45	0	0	10	42	95	71	29	8	1	0	0	0	0	0	0	256
13:00	0	1	14	27	85	87	32	3	1	0	0	0	0	0	0	250
13:15	0	3	17	38	78	83	36	2	1	0	0	0	0	0	0	258
13:30	0	5	59	146	342	322	123	19	3	0	0	0	0	0	0	1019
13:45	0	3	15	53	81	70	21	5	0	0	0	0	0	0	0	248
14:00	0	2	6	30	94	80	22	8	0	0	0	0	0	0	0	242
14:15	0	5	17	51	109	81	23	4	2	0	0	0	0	0	0	292
14:30	0	3	9	28	101	84	36	6	1	0	0	0	0	0	0	268
14:45	0	13	47	162	385	315	102	23	3	0	0	0	0	0	0	1050
<b>Total</b>	<b>9</b>	<b>49</b>	<b>259</b>	<b>680</b>	<b>1898</b>	<b>1767</b>	<b>679</b>	<b>165</b>	<b>36</b>	<b>8</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>5556</b>

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Eastbound, Westbound

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	0	7	21	50	100	81	22	4	2	0	0	0	0	0	0	287
12:15	0	3	17	44	109	101	31	6	1	0	0	0	0	0	0	312
12:30	0	7	23	34	87	106	46	10	0	0	0	0	0	0	0	313
12:45	1	4	9	47	115	78	25	5	0	0	0	0	0	0	0	284
13:00	1	21	70	175	411	366	124	25	3	0	0	0	0	0	0	1196
13:00	1	2	20	42	119	80	28	3	0	0	0	0	0	0	0	295
13:15	0	2	16	40	112	109	28	4	0	0	0	0	0	0	0	311
13:30	0	2	14	36	110	82	18	1	3	0	0	0	0	0	0	266
13:45	0	1	10	44	92	89	27	5	4	0	0	0	0	0	0	272
14:00	1	7	60	162	433	360	101	13	7	0	0	0	0	0	0	1144
14:00	1	1	13	32	100	88	26	6	2	0	0	0	0	0	0	269
14:15	0	9	20	70	93	98	19	8	0	0	0	0	0	0	0	317
14:30	0	3	18	38	96	88	23	4	0	0	0	0	0	0	0	270
14:45	0	2	17	35	103	105	30	9	1	0	0	0	0	0	0	302
15:00	1	15	68	175	392	379	98	27	3	0	0	0	0	0	0	1158
15:00	0	2	7	33	102	98	32	5	1	1	0	0	0	0	0	281
15:15	1	2	7	22	95	96	22	9	1	0	0	0	0	0	0	255
15:30	1	4	21	43	124	78	27	8	4	0	0	0	0	0	0	310
15:45	0	2	8	52	111	81	28	10	3	0	0	0	0	0	0	295
16:00	2	10	43	150	432	353	109	32	9	1	0	0	0	0	0	1141
16:00	0	2	14	32	103	101	27	4	0	1	0	0	0	0	0	284
16:15	0	2	15	38	100	85	21	2	0	0	0	0	0	0	0	263
16:30	0	1	19	56	131	74	17	5	1	0	0	0	0	0	0	304
16:45	1	0	11	47	88	94	30	4	0	0	0	0	0	0	0	275
17:00	1	5	59	173	422	354	95	15	1	1	0	0	0	0	0	1126
17:00	0	0	11	36	131	86	22	4	0	0	0	0	0	0	0	290
17:15	0	0	12	35	101	59	17	3	0	1	0	0	0	0	0	228
17:30	0	0	10	39	88	78	18	5	0	0	0	0	0	0	0	238
17:45	0	1	5	38	123	67	17	4	1	0	0	0	0	0	0	256
18:00	0	1	38	148	443	290	74	16	1	1	0	0	0	0	0	1012
18:00	0	1	7	58	107	49	16	0	0	0	0	0	0	0	0	238
18:15	0	2	10	47	82	61	14	1	0	0	0	0	0	0	0	217
18:30	0	1	7	44	104	56	8	1	0	0	0	0	0	0	0	221
18:45	1	3	10	49	85	49	15	1	0	0	0	0	0	0	0	213
19:00	1	7	34	198	378	215	53	3	0	0	0	0	0	0	0	889
19:00	0	0	3	43	82	45	7	5	0	0	0	0	0	0	0	185
19:15	0	3	12	34	62	48	7	2	1	2	0	0	0	0	0	171
19:30	0	0	10	25	75	31	10	4	0	1	0	0	0	0	0	156
19:45	0	1	7	19	57	55	15	4	1	0	0	0	0	0	0	159
20:00	0	4	32	121	276	179	39	15	2	3	0	0	0	0	0	671
20:00	0	2	5	18	58	42	13	5	0	0	1	0	0	0	0	144
20:15	0	0	4	19	45	43	16	2	1	0	0	0	0	0	0	130
20:30	1	0	3	24	48	50	18	2	0	0	0	0	0	0	0	146
20:45	0	0	4	9	56	38	15	5	0	0	0	0	0	0	0	127
21:00	1	2	16	70	207	173	62	14	1	0	1	0	0	0	0	547
21:00	0	3	7	17	56	41	20	6	0	0	1	0	0	0	0	151
21:15	0	2	3	24	62	40	10	2	0	0	0	1	0	0	0	144
21:30	0	0	5	16	46	39	16	2	3	0	0	0	0	0	0	127
21:45	0	0	0	13	46	32	13	1	0	0	0	0	0	0	0	105
22:00	0	5	15	70	210	152	59	11	3	0	1	1	0	0	0	527
22:00	0	0	5	10	33	30	24	8	3	1	2	0	0	0	0	116
22:15	0	1	2	23	40	41	15	3	5	0	0	0	0	0	0	130
22:30	0	1	2	10	25	56	29	4	2	1	0	0	0	0	0	130
22:45	0	1	2	8	23	42	12	13	2	0	1	1	0	0	0	105
23:00	0	3	11	51	121	169	80	28	12	2	3	1	0	0	0	481
23:00	0	0	1	9	31	44	18	6	0	0	0	0	0	0	0	109
23:15	0	0	1	6	15	22	20	7	1	0	0	0	0	0	0	72
23:30	0	0	3	2	24	43	16	9	1	0	0	0	0	0	0	98
23:45	0	0	2	9	12	19	16	6	1	0	0	0	0	0	0	65
Total	0	0	7	26	82	128	70	28	3	0	0	0	0	0	0	344
Total	8	80	453	1519	3807	3118	964	227	45	8	5	2	0	0	0	10236

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Eastbound, Westbound

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/19/2																
1	0	1	4	0	14	21	10	4	0	1	0	0	0	0	0	55
00:15	0	0	2	5	13	30	11	2	0	0	0	0	0	0	0	63
00:30	0	0	2	3	5	29	8	2	0	1	0	0	0	0	0	50
00:45	0	1	1	1	10	20	4	3	1	0	0	0	0	0	0	41
	0	2	9	9	42	100	33	11	1	2	0	0	0	0	0	209
01:00	0	0	2	2	8	12	7	4	0	0	0	0	0	1	0	36
01:15	0	0	0	3	11	11	8	6	2	0	0	0	0	0	0	41
01:30	0	1	0	1	12	11	11	1	1	0	1	0	0	0	0	39
01:45	0	0	0	4	6	12	8	2	1	0	0	0	0	0	0	33
	0	1	2	10	37	46	34	13	4	0	1	0	0	1	0	149
02:00	0	1	1	5	9	11	3	3	0	1	0	0	0	0	0	34
02:15	0	0	0	1	3	5	7	3	2	1	0	0	0	0	0	22
02:30	0	0	0	1	5	7	6	1	0	0	1	0	0	0	0	21
02:45	0	0	0	1	3	8	9	0	1	0	0	0	0	1	0	23
	0	1	1	8	20	31	25	7	3	2	1	0	0	1	0	100
03:00	0	0	0	0	2	6	5	3	0	0	0	0	0	0	0	16
03:15	0	0	0	0	3	0	2	2	0	0	0	0	0	0	0	7
03:30	0	1	1	1	3	1	1	0	0	0	0	0	0	0	0	8
03:45	0	0	0	0	4	7	1	0	0	0	0	0	0	0	0	12
	0	1	1	1	12	14	9	5	0	0	0	0	0	0	0	43
04:00	0	0	0	1	7	3	4	1	1	3	0	0	0	0	0	20
04:15	0	1	0	2	4	4	4	0	0	0	0	0	0	0	0	15
04:30	0	1	1	1	3	9	4	0	0	0	0	0	0	0	0	19
04:45	0	0	1	4	1	2	3	1	1	0	0	0	0	0	0	13
	0	2	2	8	15	18	15	2	2	3	0	0	0	0	0	67
05:00	0	0	0	2	1	6	4	1	0	0	0	0	0	0	0	14
05:15	0	0	0	0	3	6	4	0	1	0	0	0	0	0	0	14
05:30	1	0	0	2	6	10	4	1	0	1	0	0	0	0	0	25
05:45	0	1	5	2	9	9	6	1	0	1	0	0	0	0	0	34
	1	1	5	6	19	31	18	3	1	2	0	0	0	0	0	87
06:00	0	1	2	2	6	14	1	0	0	0	0	0	0	0	0	26
06:15	0	0	1	5	12	18	2	1	1	2	0	0	0	0	0	42
06:30	0	0	0	3	19	20	7	4	2	0	1	0	0	0	0	56
06:45	0	1	3	9	40	35	10	1	1	1	0	0	0	0	0	101
	0	2	6	19	77	87	20	6	4	3	1	0	0	0	0	225
07:00	1	0	6	11	35	53	19	6	0	0	1	0	0	0	0	132
07:15	0	0	2	14	52	63	14	4	0	0	0	0	0	0	0	149
07:30	0	0	5	10	49	55	26	2	1	1	0	0	0	0	0	149
07:45	0	2	9	29	71	68	25	3	1	0	0	0	0	0	0	208
	1	2	22	64	207	239	84	15	2	1	1	0	0	0	0	638
08:00	0	0	5	15	61	101	20	4	0	0	1	0	0	0	0	207
08:15	2	5	6	21	69	100	7	2	0	0	0	0	0	0	0	212
08:30	2	3	18	27	102	70	28	5	3	0	0	0	0	0	0	258
08:45	0	1	13	33	97	68	19	2	0	0	0	0	0	0	0	233
	4	9	42	96	329	339	74	13	3	0	1	0	0	0	0	910
09:00	0	0	14	44	88	70	26	8	1	0	0	0	0	0	0	251
09:15	1	2	18	32	72	75	19	7	0	0	0	0	0	0	0	226
09:30	0	6	10	43	90	81	26	4	0	0	0	0	0	0	0	260
09:45	1	1	10	29	90	81	46	4	0	0	0	0	0	0	0	262
	2	9	52	148	340	307	117	23	1	0	0	0	0	0	0	999
10:00	0	4	19	38	117	74	30	5	0	0	0	0	0	0	0	287
10:15	0	4	6	27	86	81	29	5	1	1	0	0	0	0	0	240
10:30	0	3	18	42	80	70	30	0	4	0	0	0	0	0	0	247
10:45	0	2	20	37	114	78	20	3	1	0	0	0	0	0	0	275
	0	13	63	144	397	303	109	13	6	1	0	0	0	0	0	1049
11:00	1	3	8	41	93	90	28	4	1	0	0	0	0	0	0	269
11:15	0	3	8	39	83	67	27	4	1	0	0	0	0	0	0	232
11:30	0	2	12	23	119	91	22	3	1	0	0	0	0	0	0	273
11:45	1	5	13	43	107	88	28	8	2	0	0	0	0	0	0	295
	2	13	41	146	402	336	105	19	5	0	0	0	0	0	0	1069
Total	10	56	246	659	1897	1851	643	130	32	14	5	0	0	2	0	5545

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Eastbound, Westbound

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
12 PM	1	7	24	60	125	88	15	4	0	1	0	0	0	0	0	325
12:15	1	3	35	72	80	41	4	1	0	0	0	0	0	0	0	237
12:30	0	3	26	84	66	39	10	3	1	0	0	0	0	0	0	232
12:45	0	1	15	37	69	40	14	1	1	0	0	0	0	0	0	178
13:00	2	14	100	253	340	208	43	9	2	1	0	0	0	0	0	972
13:15	0	0	9	33	50	37	7	2	2	0	0	0	0	0	0	140
13:30	0	2	11	25	56	26	6	0	0	0	0	0	0	0	0	126
13:45	0	1	8	36	43	31	8	2	0	1	0	0	0	0	0	130
14:00	0	0	8	28	68	47	9	2	0	0	0	0	0	0	0	162
14:15	0	3	36	122	217	141	30	6	2	1	0	0	0	0	0	558
14:30	0	2	8	14	48	43	12	8	0	0	0	0	0	0	0	135
14:45	0	2	7	15	40	47	11	4	0	0	0	0	0	0	0	126
15:00	0	1	2	16	34	30	13	1	0	0	0	0	0	0	0	97
15:15	0	3	11	23	40	32	25	4	0	0	0	0	0	0	0	138
15:30	0	8	28	68	162	152	61	17	0	0	0	0	0	0	0	496
15:45	0	0	6	18	39	40	16	2	1	0	0	1	0	0	0	123
16:00	0	3	8	13	51	49	14	2	0	0	0	0	0	0	0	140
16:15	0	3	1	21	48	60	24	2	2	0	0	0	0	0	0	161
16:30	0	1	6	19	54	51	18	3	0	1	0	0	0	0	0	153
16:45	0	7	21	71	192	200	72	9	3	1	0	1	0	0	0	577
17:00	0	1	4	12	54	42	19	1	1	0	0	0	0	0	0	134
17:15	0	0	2	23	63	35	17	3	0	0	0	0	0	0	0	143
17:30	0	0	3	20	45	50	8	2	0	0	0	0	0	0	0	128
17:45	0	0	3	6	59	45	14	3	1	2	0	0	0	0	0	133
18:00	0	1	12	61	221	172	58	9	2	2	0	0	0	0	0	538
18:15	0	1	4	18	48	48	17	8	1	0	0	0	0	0	0	145
18:30	0	1	5	11	66	35	14	3	1	0	0	0	0	0	0	136
18:45	0	0	3	16	45	51	8	4	1	1	0	0	0	0	0	129
19:00	0	1	3	20	43	44	17	5	0	0	0	0	0	0	0	133
19:15	0	3	15	65	202	178	56	20	3	1	0	0	0	0	0	543
19:30	0	1	4	5	31	52	18	3	1	0	0	0	0	0	0	115
19:45	0	0	6	15	48	45	18	2	2	0	0	0	0	0	0	136
20:00	0	0	5	14	23	53	21	2	1	0	0	0	0	0	0	119
20:15	1	1	5	12	48	44	20	5	0	0	0	0	0	0	0	136
20:30	1	2	20	46	150	194	77	12	4	0	0	0	0	0	0	506
20:45	0	0	4	16	46	44	13	4	1	0	0	0	0	0	0	128
21:00	0	2	3	7	37	36	9	2	2	0	0	0	0	0	0	98
21:15	0	0	4	8	45	41	10	3	1	0	0	0	0	0	0	112
21:30	0	0	3	8	44	31	19	4	1	0	0	0	0	0	0	110
21:45	0	2	14	39	172	152	51	13	5	0	0	0	0	0	0	448
22:00	0	0	10	26	42	29	7	0	0	0	0	0	0	0	0	114
22:15	0	0	6	15	55	21	5	0	0	0	0	0	0	0	0	102
22:30	0	1	6	31	38	28	11	5	2	0	0	0	0	0	0	122
22:45	0	1	3	14	39	29	7	0	1	0	0	0	0	0	0	94
23:00	0	2	25	86	174	107	30	5	3	0	0	0	0	0	0	432
23:15	0	1	1	16	36	34	11	4	0	0	0	0	0	0	0	103
23:30	0	0	6	16	28	38	8	1	0	0	0	0	0	0	0	97
23:45	0	1	2	8	44	28	6	1	0	0	0	0	0	0	0	90
24:00	0	1	6	12	24	35	11	1	1	0	0	0	0	0	0	91
24:15	0	3	15	52	132	135	36	7	1	0	0	0	0	0	0	381
24:30	0	1	1	14	22	31	14	2	1	1	0	0	0	0	0	87
24:45	0	0	2	9	33	44	16	2	0	0	0	1	1	0	0	108
25:00	0	1	4	10	24	34	10	1	0	1	0	0	0	0	0	85
25:15	0	0	2	9	29	27	13	2	0	0	0	0	0	0	0	82
25:30	0	2	9	42	108	136	53	7	1	2	0	1	1	0	0	362
25:45	0	0	3	6	21	29	17	3	0	0	0	0	0	0	0	79
26:00	0	0	5	3	18	21	11	5	2	0	0	0	0	0	0	65
26:15	0	0	3	10	16	20	8	3	1	0	0	0	0	0	0	61
26:30	0	0	3	6	11	19	14	3	3	0	0	0	0	0	0	59
26:45	0	0	14	25	66	89	50	14	6	0	0	0	0	0	0	264
Total	3	47	309	930	2136	1864	617	128	32	8	0	2	1	0	0	6077

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Eastbound, Westbound

Start Time	0 14	15 19	20 24	25 29	30 34	35 39	40 44	45 49	50 54	55 59	60 64	65 69	70 74	75 79	80 99	Total
11/20/21																
1	0	0	1	1	13	31	6	0	2	0	0	0	0	0	0	54
00:15	0	1	0	0	28	23	4	2	1	0	0	0	0	0	0	59
00:30	0	0	0	2	8	23	10	2	0	0	0	0	0	0	0	45
00:45	0	1	0	3	11	20	8	4	3	0	0	0	0	0	0	50
	0	2	1	6	60	97	28	8	6	0	0	0	0	0	0	208
01:00	0	0	1	6	9	10	7	0	0	1	0	0	0	0	0	34
01:15	0	0	0	1	6	10	9	0	1	0	0	0	0	0	0	27
01:30	0	2	1	2	5	8	11	0	1	0	0	0	0	0	0	30
01:45	0	0	0	1	3	8	6	2	0	0	0	0	0	0	0	20
	0	2	2	10	23	36	33	2	2	1	0	0	0	0	0	111
02:00	0	0	0	2	7	11	5	3	0	1	0	0	0	0	0	29
02:15	0	0	2	0	6	5	3	4	0	0	0	0	0	0	0	20
02:30	0	1	0	4	6	5	1	0	0	0	0	0	0	0	0	17
02:45	0	1	2	3	2	6	4	1	0	0	0	0	0	0	0	19
	0	2	4	9	21	27	13	8	0	1	0	0	0	0	0	85
03:00	0	0	0	1	3	7	2	2	0	0	0	0	0	0	0	15
03:15	0	1	0	3	3	8	5	1	0	0	0	0	0	0	0	21
03:30	0	0	0	1	6	6	4	2	0	1	0	0	0	0	0	20
03:45	0	0	2	1	2	2	1	1	0	0	0	0	0	0	0	9
	0	1	2	6	14	23	12	6	0	1	0	0	0	0	0	65
04:00	0	0	0	1	1	2	2	0	0	0	0	0	0	0	0	6
04:15	0	0	2	0	2	1	4	1	1	0	0	0	0	0	0	11
04:30	0	0	0	1	1	4	1	2	0	0	0	0	0	0	0	9
04:45	0	0	0	0	4	6	4	0	0	0	1	0	0	0	0	15
	0	0	2	2	8	13	11	3	1	0	1	0	0	0	0	41
05:00	1	0	1	0	3	6	1	1	0	0	0	0	0	0	0	13
05:15	2	1	0	2	2	0	1	2	0	0	0	0	0	0	0	10
05:30	0	0	1	0	4	2	4	0	0	0	0	0	0	0	0	11
05:45	0	0	1	5	7	3	1	0	0	0	0	0	0	0	0	17
	3	1	3	7	16	11	7	3	0	0	0	0	0	0	0	51
06:00	0	1	2	4	3	1	0	0	0	0	0	0	0	0	0	11
06:15	0	1	2	6	7	4	2	0	0	0	0	0	0	0	0	22
06:30	0	0	5	17	18	5	0	0	0	0	0	0	0	0	0	45
06:45	0	1	11	24	5	5	1	0	0	0	0	0	0	0	0	47
	0	3	20	51	33	15	3	0	0	0	0	0	0	0	0	125
07:00	1	4	22	10	5	1	0	0	0	0	0	0	0	0	0	43
07:15	0	2	15	18	10	1	0	0	0	0	0	0	0	0	0	46
07:30	4	2	5	9	7	1	0	0	0	0	0	0	0	0	0	28
07:45	14	16	4	3	1	0	0	0	0	0	0	0	0	0	0	38
	19	24	46	40	23	3	0	0	0	0	0	0	0	0	0	155
08:00	0	12	29	15	4	1	0	0	0	0	0	0	0	0	0	61
08:15	0	5	15	35	21	8	3	0	0	0	0	0	0	0	0	87
08:30	2	11	25	18	29	14	2	0	0	0	0	0	0	0	0	101
08:45	0	1	8	16	46	32	10	2	1	0	0	0	0	0	0	116
	2	29	77	84	100	55	15	2	1	0	0	0	0	0	0	365
09:00	0	4	6	7	32	35	8	4	0	0	0	0	0	0	0	96
09:15	0	0	7	17	38	40	14	2	0	0	0	0	0	0	0	118
09:30	0	1	4	16	46	34	12	0	2	0	0	0	0	0	0	115
09:45	1	5	1	22	48	45	14	4	0	0	0	0	0	0	0	140
	1	10	18	62	164	154	48	10	2	0	0	0	0	0	0	469
10:00	0	0	12	33	47	30	12	1	0	0	0	0	0	0	0	135
10:15	1	3	13	24	57	38	12	2	3	0	0	0	0	0	0	153
10:30	0	2	13	24	48	59	18	9	2	0	0	0	0	0	0	175
10:45	1	0	1	54	72	54	15	3	2	0	0	0	0	0	0	202
	2	5	39	135	224	181	57	15	7	0	0	0	0	0	0	665
11:00	1	2	7	40	89	50	16	1	0	0	0	0	0	0	0	206
11:15	0	0	5	45	81	52	12	2	1	0	0	0	0	0	0	198
11:30	1	0	6	28	70	57	21	1	1	0	0	0	0	0	0	185
11:45	0	2	9	29	62	56	23	4	2	0	0	0	0	0	0	187
	2	4	27	142	302	215	72	8	4	0	0	0	0	0	0	776
Total	29	83	241	554	988	830	299	65	23	3	1	0	0	0	0	3116

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

**Eastbound, Westbound**

Start Time	0	15	20	25	30	35	40	45	50	55	60	65	70	75	80	Total
	14	19	24	29	34	39	44	49	54	59	64	69	74	79	99	
12 PM	0	1	9	19	66	63	19	12	0	0	0	0	0	0	0	189
12:15	0	2	7	30	70	58	17	2	1	0	0	0	0	0	0	187
12:30	0	3	8	25	66	60	21	4	0	0	1	0	0	0	0	188
12:45	0	2	9	33	84	68	18	4	0	0	0	0	0	0	0	218
13:00	0	8	33	107	286	249	75	22	1	0	1	0	0	0	0	782
13:15	0	0	5	28	69	54	12	1	1	1	0	0	0	0	0	171
13:30	0	0	7	23	64	72	15	1	0	0	0	0	0	0	0	182
13:45	0	2	6	12	80	55	20	8	0	0	0	1	0	0	0	184
14:00	2	1	6	18	51	51	16	1	0	1	0	0	0	0	0	147
14:15	2	3	24	81	264	232	63	11	1	2	0	1	0	0	0	684
14:30	2	2	4	28	62	39	14	1	0	0	0	0	0	0	0	152
14:45	0	1	13	28	65	50	12	4	1	0	0	0	0	0	0	174
15:00	0	0	5	18	51	51	9	4	1	0	0	0	0	0	0	139
15:15	0	0	1	31	52	56	17	0	1	0	0	0	0	0	0	158
15:30	2	3	23	105	230	196	52	9	3	0	0	0	0	0	0	623
15:45	0	0	6	13	67	54	19	6	1	1	0	1	0	0	0	168
16:00	0	0	9	24	55	45	12	5	3	0	0	0	0	0	0	153
16:15	0	2	7	16	66	73	14	4	0	1	0	0	0	0	0	183
16:30	0	2	5	24	54	66	27	4	0	0	0	0	0	0	0	182
16:45	0	4	27	77	242	238	72	19	4	2	0	1	0	0	0	686
17:00	0	2	8	17	63	47	18	6	1	0	0	0	0	0	0	162
17:15	0	2	4	23	59	57	25	2	0	0	0	0	0	0	0	172
17:30	0	0	6	13	43	59	23	5	0	0	0	0	0	0	0	149
17:45	0	3	2	14	71	58	15	6	3	0	0	0	0	0	0	172
18:00	0	7	20	67	236	221	81	19	4	0	0	0	0	0	0	655
18:15	0	0	2	19	51	53	15	3	0	0	0	0	0	0	0	143
18:30	0	0	5	19	49	54	21	5	1	0	0	0	0	0	0	154
18:45	0	3	11	18	63	46	21	4	1	0	0	0	0	0	0	167
19:00	2	3	4	21	62	39	21	4	2	1	0	0	0	0	0	159
19:15	2	6	22	77	225	192	78	16	4	1	0	0	0	0	0	623
19:30	0	2	2	22	63	69	17	3	0	0	0	0	0	0	0	178
19:45	0	0	10	18	48	56	18	3	3	0	0	0	0	0	0	156
20:00	0	4	4	18	59	47	13	3	0	0	0	0	0	0	0	148
20:15	0	0	4	16	47	43	20	6	0	0	0	0	0	0	0	136
20:30	0	6	20	74	217	215	68	15	3	0	0	0	0	0	0	618
20:45	0	0	11	29	49	48	12	3	1	1	0	0	0	0	0	154
21:00	0	0	8	23	49	36	15	6	2	0	0	0	1	0	0	140
21:15	0	0	3	23	55	48	14	5	0	1	0	0	0	0	0	149
21:30	0	1	10	27	41	45	6	3	1	0	0	0	0	0	0	134
21:45	0	1	32	102	194	177	47	17	4	2	0	0	1	0	0	577
22:00	0	4	5	24	37	47	16	6	0	0	0	0	0	0	0	139
22:15	0	2	3	21	56	52	13	2	1	0	0	0	0	0	0	150
22:30	0	0	6	17	47	44	15	3	1	0	0	0	0	0	0	133
22:45	0	0	3	23	51	31	10	3	0	0	0	0	0	0	0	121
23:00	0	6	17	85	191	174	54	14	2	0	0	0	0	0	0	543
23:15	0	3	8	21	55	33	5	3	1	0	0	0	0	0	0	129
23:30	0	0	5	25	49	39	8	2	0	0	0	0	0	0	0	128
23:45	0	0	3	14	37	32	9	2	1	0	0	0	0	0	0	98
24:00	0	2	11	8	41	40	12	2	0	0	0	0	0	0	0	116
24:15	0	5	27	68	182	144	34	9	2	0	0	0	0	0	0	471
24:30	0	1	1	18	38	47	9	2	0	1	0	0	0	0	0	117
24:45	0	0	2	10	45	28	11	3	0	0	0	0	0	0	0	99
25:00	0	0	5	18	29	31	13	3	0	0	0	0	0	0	0	99
25:15	0	0	7	20	27	16	7	3	0	0	0	0	0	0	0	80
25:30	0	1	15	66	139	122	40	11	0	1	0	0	0	0	0	395
25:45	0	2	1	14	29	29	5	1	0	0	0	0	0	0	0	81
26:00	0	0	1	14	22	25	8	2	0	0	0	0	0	0	0	72
26:15	0	3	4	7	22	17	4	1	1	0	0	0	0	0	0	59
26:30	0	0	2	6	29	32	9	3	1	0	0	0	0	0	0	82
26:45	0	5	8	41	102	103	26	7	2	0	0	0	0	0	0	294
Total	6	55	268	950	2508	2263	690	169	30	8	1	2	1	0	0	6951

Total Stats      65      370      1776      5292      13234      11693      3892      884      198      49      17      6      3      2      0      37481

15th Percentile :      27 MPH  
 50th Percentile :      33 MPH  
 85th Percentile :      39 MPH  
 95th Percentile :      43 MPH

Mean Speed(Average) :      34 MPH  
 10 MPH Pace Speed :      30-39 MPH  
 Number in Pace :      22898  
 Percent in Pace :      61.1%  
 Number of Vehicles > 35 MPH :      13479  
 Percent of Vehicles > 35 MPH :      36.0%

Las Olas Blvd between Fiesta Way and Coral Way

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Start Time	18-Nov-21		Total
	Thu	Eastbound Westbound	
12:00 AM		31 40	71
12:15		20 30	50
12:30		16 29	45
12:45		12 29	41
01:00		15 17	32
01:15		9 16	25
01:30		14 9	23
01:45		12 23	35
02:00		11 10	21
02:15		11 18	29
02:30		8 13	21
02:45		8 10	18
03:00		6 7	13
03:15		3 12	15
03:30		4 5	9
03:45		4 5	9
04:00		3 6	9
04:15		4 11	15
04:30		5 3	8
04:45		17 2	19
05:00		13 6	19
05:15		4 7	11
05:30		7 10	17
05:45		14 8	22
06:00		20 18	38
06:15		26 16	42
06:30		45 25	70
06:45		66 45	111
07:00		66 70	136
07:15		77 75	152
07:30		86 109	195
07:45		121 93	214
08:00		126 102	228
08:15		124 113	237
08:30		127 116	243
08:45		145 107	252
09:00		143 110	253
09:15		136 97	233
09:30		143 137	280
09:45		144 131	275
10:00		136 129	265
10:15		135 130	265
10:30		114 141	255
10:45		146 118	264
11:00		134 118	252
11:15		122 125	247
11:30		148 157	305
11:45		139 135	274
Total		2920 2743	5663
Percent		51.6% 48.4%	
Peak	-	08:45 11:00	09:30
Vol.	-	567 535	1085
P.H.F.		0.978 0.852	0.969

Las Olas Blvd between Fiesta Way and Coral Way

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Start Time	18-Nov-21 Thu	Eastbound	Westbound	Total
12:00 PM		127	164	291
12:15		162	154	316
12:30		156	162	318
12:45		144	146	290
01:00		149	156	305
01:15		144	174	318
01:30		132	141	273
01:45		128	150	278
02:00		137	134	271
02:15		161	167	328
02:30		130	145	275
02:45		142	166	308
03:00		130	162	292
03:15		125	137	262
03:30		148	168	316
03:45		137	172	309
04:00		131	161	292
04:15		111	158	269
04:30		128	184	312
04:45		135	142	277
05:00		124	174	298
05:15		108	126	234
05:30		103	140	243
05:45		117	144	261
06:00		112	130	242
06:15		107	110	217
06:30		114	108	222
06:45		106	113	219
07:00		97	89	186
07:15		83	90	173
07:30		80	77	157
07:45		90	70	160
08:00		71	74	145
08:15		71	61	132
08:30		83	65	148
08:45		62	65	127
09:00		81	71	152
09:15		75	73	148
09:30		74	58	132
09:45		49	58	107
10:00		52	66	118
10:15		66	66	132
10:30		51	82	133
10:45		49	58	107
11:00		54	57	111
11:15		37	35	72
11:30		41	57	98
11:45		31	34	65
<b>Total</b>		<b>4945</b>	<b>5494</b>	<b>10439</b>
<b>Percent</b>		<b>47.4%</b>	<b>52.6%</b>	
Peak	-	12:15	15:45	12:30
Vol.	-	611	675	1231
P.H.F.		0.943	0.917	0.968



Las Olas Blvd between Fiesta Way and Coral Way

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Start Time	19-Nov-21 Fri	Eastbound	Westbound	Total
12:00 AM		21	36	57
12:15		30	33	63
12:30		23	28	51
12:45		19	22	41
01:00		17	19	36
01:15		16	25	41
01:30		14	25	39
01:45		11	22	33
02:00		15	19	34
02:15		5	19	24
02:30		6	15	21
02:45		11	12	23
03:00		9	7	16
03:15		3	4	7
03:30		7	1	8
03:45		6	6	12
04:00		8	14	22
04:15		11	4	15
04:30		8	11	19
04:45		9	5	14
05:00		8	6	14
05:15		9	5	14
05:30		13	12	25
05:45		21	13	34
06:00		15	12	27
06:15		22	20	42
06:30		32	25	57
06:45		60	41	101
07:00		74	59	133
07:15		76	75	151
07:30		74	79	153
07:45		116	95	211
08:00		115	94	209
08:15		115	101	216
08:30		143	117	260
08:45		142	96	238
09:00		137	120	257
09:15		124	111	235
09:30		139	135	274
09:45		137	133	270
10:00		138	156	294
10:15		119	126	245
10:30		120	129	249
10:45		125	165	290
11:00		140	135	275
11:15		108	129	237
11:30		136	141	277
11:45		145	154	299
Total		2852	2811	5663
Percent		50.4%	49.6%	
Peak	-	08:30	10:00	11:00
Vol.	-	546	576	1088
P.H.F.		0.955	0.873	0.910

Las Olas Blvd between Fiesta Way and Coral Way

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Start Time	19-Nov-21 Fri	Eastbound	Westbound	Total
12:00 PM		133	200	333
12:15		121	128	249
12:30		112	162	274
12:45		134	140	274
01:00		139	127	266
01:15		126	131	257
01:30		129	113	242
01:45		162	121	283
02:00		135	163	298
02:15		126	117	243
02:30		97	153	250
02:45		138	147	285
03:00		122	138	260
03:15		140	145	285
03:30		161	166	327
03:45		153	177	330
04:00		134	138	272
04:15		143	155	298
04:30		128	190	318
04:45		133	144	277
05:00		145	151	296
05:15		136	148	284
05:30		129	155	284
05:45		133	158	291
06:00		115	139	254
06:15		136	123	259
06:30		119	143	262
06:45		136	148	284
07:00		128	127	255
07:15		98	113	211
07:30		112	103	215
07:45		110	95	205
08:00		114	115	229
08:15		102	92	194
08:30		122	93	215
08:45		94	93	187
09:00		103	97	200
09:15		97	103	200
09:30		90	94	184
09:45		91	93	184
10:00		87	102	189
10:15		108	84	192
10:30		85	85	170
10:45		82	84	166
11:00		79	83	162
11:15		65	91	156
11:30		61	83	144
11:45		59	68	127
<b>Total</b>		<b>5602</b>	<b>6018</b>	<b>11620</b>
<b>Percent</b>		<b>48.2%</b>	<b>51.8%</b>	
Peak	-	15:30	15:45	15:30
Vol.	-	591	660	1227
P.H.F.		0.918	0.868	0.930

Las Olas Blvd between Fiesta Way and Coral Way

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Start Time	20-Nov-21		Total
	Sat	Eastbound Westbound	
12:00 AM		54 90	144
12:15		59 62	121
12:30		45 53	98
12:45		50 43	93
01:00		34 52	86
01:15		27 37	64
01:30		30 47	77
01:45		20 34	54
02:00		29 18	47
02:15		20 33	53
02:30		17 22	39
02:45		19 22	41
03:00		15 21	36
03:15		21 29	50
03:30		20 13	33
03:45		9 18	27
04:00		6 11	17
04:15		11 8	19
04:30		9 15	24
04:45		15 8	23
05:00		13 13	26
05:15		10 11	21
05:30		11 15	26
05:45		17 11	28
06:00		11 16	27
06:15		22 22	44
06:30		45 22	67
06:45		47 25	72
07:00		43 42	85
07:15		46 43	89
07:30		28 55	83
07:45		38 70	108
08:00		61 59	120
08:15		87 81	168
08:30		101 85	186
08:45		116 83	199
09:00		96 99	195
09:15		118 91	209
09:30		115 110	225
09:45		140 117	257
10:00		135 141	276
10:15		153 117	270
10:30		175 135	310
10:45		202 175	377
11:00		206 190	396
11:15		198 215	413
11:30		185 211	396
11:45		187 207	394
Total		3116 3097	6213
Percent		50.2% 49.8%	
Peak	-	10:45 11:00	11:00
Vol.	-	791 823	1599
P.H.F.		0.960 0.957	0.968

Las Olas Blvd between Fiesta Way and Coral Way

Date Start: 18-Nov-21  
 Date End: 21-Nov-21

Start Time	20-Nov-21 Sat	Eastbound	Westbound	Total
12:00 PM		189	194	383
12:15		187	181	368
12:30		188	224	412
12:45		218	187	405
01:00		171	176	347
01:15		182	150	332
01:30		184	153	337
01:45		147	147	294
02:00		152	150	302
02:15		174	160	334
02:30		139	152	291
02:45		158	137	295
03:00		168	149	317
03:15		153	158	311
03:30		183	165	348
03:45		182	155	337
04:00		162	153	315
04:15		172	184	356
04:30		149	168	317
04:45		172	148	320
05:00		143	197	340
05:15		154	175	329
05:30		167	169	336
05:45		159	187	346
06:00		178	188	366
06:15		156	173	329
06:30		148	160	308
06:45		136	138	274
07:00		154	123	277
07:15		140	136	276
07:30		149	132	281
07:45		134	138	272
08:00		139	129	268
08:15		150	125	275
08:30		133	140	273
08:45		121	125	246
09:00		129	149	278
09:15		128	127	255
09:30		98	107	205
09:45		116	135	251
10:00		117	116	233
10:15		99	126	225
10:30		99	126	225
10:45		80	126	206
11:00		81	99	180
11:15		72	109	181
11:30		59	117	176
11:45		82	97	179
<b>Total</b>		6951	7160	14111
<b>Percent</b>		49.3%	50.7%	
Peak	-	12:00	12:00	12:00
Vol.	-	782	786	1568
P.H.F.		0.897	0.877	0.951
<b>Grand Total</b>		26386	27323	53709
<b>Percent</b>		49.1%	50.9%	

ADT

ADT 17,881

AADT 17,881

## Dharmin Kukadia

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**From:** Myra Patino <mpatino@marlinengineering.com> on behalf of Myra Patino  
**Sent:** Wednesday, November 17, 2021 5:11 PM  
**To:** Dharmin Kukadia; Harold Pantaleon  
**Cc:** Christina Fermin  
**Subject:** FW: Special Events Calendar---Ft. Laud.

FYI-special events in the City of Fort Lauderdale.

 Myra E. Patino, PE, PMP | P 305.477.7575 | D 954.870.5059 | [mpatino@marlinengineering.com](mailto:mpatino@marlinengineering.com)



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**From:** Morgan Dunn <[MDunn@fortlauderdale.gov](mailto:MDunn@fortlauderdale.gov)>  
**Sent:** Tuesday, November 9, 2021 4:44 PM  
**To:** Myra Patino <[mpatino@marlinengineering.com](mailto:mpatino@marlinengineering.com)>; Jeffrey Weidner <[jweidner@marlinengineering.com](mailto:jweidner@marlinengineering.com)>  
**Cc:** Lisa Marie Glover <[LGlover@fortlauderdale.gov](mailto:LGlover@fortlauderdale.gov)>  
**Subject:** RE: Special Events Calendar

Good afternoon!

Below are a list of our upcoming events that will impact the Las Olas Downtown/Beach area from Andrews Ave to A1A for the next two months. Please let me know if you need confirmation of any active events during a particular dates!

Special Event	Date	Location	Event Time
<b>November</b>			
Friday Night Sound Waves	12	Las Olas Oceanside Park	4pm - 9:30pm
Tortuga 2021	12-14	Fort Lauderdale Beach	ALL DAY
Las Olas Oceanside Market	13	Las Olas Oceanside Park	9a-4p
BREAKDOWN - Tortuga 2021	15-19	FTL Beach (HOF/DC Alexander)	
PRIDE Load in	18 - 19	Fort Lauderdale Beach	
Movies by Moonlight	18	Las Olas Oceanside Park	7pm-9pm
Las Olas Food and Wine Festival	19	Las Olas (SE 6 ave - SE 11 ave)	7:30pm-10:30pm
Friday Night Sound Waves	19	Las Olas Oceanside Park	4pm - 9:30pm
Las Olas Oceanside Market	20	Las Olas Oceanside Park	9a-4p
PRIDE EVENT	20-21	Fort Lauderdale Beach	6am-9pm
Merrill Lynch Bull Run	20	450 East Las Olas	7:30am-9:00am
Light up the Beach	23	Las Olas Oceanside Park	CITY
PRIDE Breakdown	22-23	Fort Lauderdale Beach	
Friendsgiving	26-28	American Social/8th	12pm-12pm
Friday Night Sound Waves	26	Las Olas Oceanside Park	4pm - 9:30pm
Las Olas Oceanside Market	27	Las Olas Oceanside Park	9a-4p
Riptide (SET-UP)	27-30	Fort Lauderdale Beach	Pending

Chanuka Fair on Las Olas	28	Las Olas Oceanside Park	12pm-5pm
Lighting the Menorah	29	Las Olas Oceanside Park	City
Christmas on Las Olas	30	Las Olas Blvd	4pm-10pm
<b>December</b>			
Riptide (SET-UP)	1--3	Fort Lauderdale Beach	Pending
Riptide Music Festival	4--5	Fort Lauderdale Beach	Pending
Riptide (Break Down)	5--9	Fort Lauderdale Beach	Pending
Wonderland Movie Night	2	Las Olas Oceanside Park	4pm-11pm
Friday Night Sound Waves	3	Las Olas Oceanside Park	4pm - 9:30pm
Las Olas Oceanside Market	4	Las Olas Oceanside Park	9a-4p
Wonderland Holiday Market	5	Las Olas Oceanside Park	10am-6pm
Wonderland Movie Night	9	Las Olas Beach Garage	5pm-9pm
Friday Night Sound Waves	10	Las Olas Oceanside Park	4pm - 9:30pm
Winterfest Boat Parade	11	Laura Ward Plaza	6PM-11PM
Winterfest Boat Parade	11	Las Olas Promenade	6PM-11PM
Winterfest Boat Parade	11	Las Olas Garage Rooftop	6PM-11PM
Las Olas Oceanside Market	11	Las Olas Oceanside Park	9a-4p
Holiday Market	12	Las Olas Oceanside Park	10am-6pm
Wonderland Movie Night	16	Las Olas Oceanside Park	5pm-9pm
Friday Night Sound Waves	17	Las Olas Oceanside Park	4pm - 9:30pm
Las Olas Oceanside Market	18	Las Olas Oceanside Park	9a-4p
Jingle Bell Jog	18	Las Olas Oceanside Park	6:45pm
Holiday Market	19	Las Olas Oceanside Park	10am-6pm
Fort Lauderdale 13.1 Half Marathon	19	Las Olas Oceanside Park	6:30am
Santa in the City	22	Citywide	City
Friday Night Sound Waves	24	Las Olas Oceanside Park	4pm - 9:30pm
Las Olas Oceanside Market	25?	Las Olas Oceanside Park	9a-4p
NYE at the LOOP	31	Las Olas Oceanside Park	4pm - 9:30pm

Thank you,

**Morgan Dunn, Administrative Supervisor**  
**City of Fort Lauderdale | Transportation & Mobility Department**  
290 NE 3<sup>rd</sup> Avenue | Fort Lauderdale FL 33301  
Office: (954) 828 - 6078 | Cell: (954) 299 - 8034  
Email: [MDunn@fortlauderdale.gov](mailto:MDunn@fortlauderdale.gov)

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**From:** Lisa Marie Glover <[LGlover@fortlauderdale.gov](mailto:LGlover@fortlauderdale.gov)>  
**Sent:** Tuesday, November 9, 2021 3:55 PM  
**To:** Morgan Dunn <[MDunn@fortlauderdale.gov](mailto:MDunn@fortlauderdale.gov)>; Myra Patino <[mpatino@marlinengineering.com](mailto:mpatino@marlinengineering.com)>; Jeffrey Weidner <[jweidner@marlinengineering.com](mailto:jweidner@marlinengineering.com)>  
**Subject:** Special Events Calendar

Good Day Morgan,

Please send the latest event calendar to Myra and Jeffrey (copied on this email). Include the events impacting Las Olas and the Beach.

Thanking you in advance for your time. 😊

Respectfully,

**Lisa Marie Glover, M.S. | Transportation Division Manager**

City of Fort Lauderdale | Transportation and Mobility Department

Transportation Division

290 NE 3rd Avenue | Fort Lauderdale FL 33301

Office: 954-828-4698

[lglover@fortlauderdale.gov](mailto:lglover@fortlauderdale.gov)

INTEGRITY – COMPASSION – ACCOUNTABILITY – RESPECT – EXCELLENCE

*Make no little plans; they have no magic to stir men's blood and probably themselves will not be realized.  
Make big plans; aim high in hope and work, remembering that a noble, logical diagram once recorded will never die, but long after we are gone be a living thing, asserting itself with ever-growing insistency. ~Daniel H. Burnham*

The Florida Department of Health remind everyone to protect themselves and others from COVID-19 by avoiding the Three Cs: **Closed Spaces**, Crowded Places, and **Close-Contact Settings** and by wearing a facial covering in public.

- **Closed Spaces.** Avoid closed spaces with poor ventilation that could allow contagious droplets to linger in the air.
- **Crowded Places.** Avoid crowded places with many people nearby; the greater the number of individuals in an area, the greater the chances of COVID-19 spreading from person-to-person.
- **Close-Contact Settings.** Avoid close-range conversations and stay at least six-feet from others.

Under Florida law, most e-mail messages to or from city of Fort Lauderdale employees or officials are public records and may be subject to public disclosure. Please consider the environment before printing.



# Appendix C – Crash Analysis

E Las Olas Blvd between S Gordon Rd and Bontona Ave		Number of Crashes					5 Year Total Crashes	Mean Crashes Per Year	%
		Year							
		2015	2016	2017	2018	2019			
CRASH TYPE	Rear End	0	0	0	0	0	0	0.00	0.0%
	Head On	0	0	0	0	0	0	0.00	0.0%
	Angle	0	0	0	0	1	1	0.20	12.5%
	Left Turn	0	0	0	1	0	1	0.20	12.5%
	Right Turn	0	0	0	0	0	0	0.00	0.0%
	Sideswipe	1	0	0	0	0	1	0.20	12.5%
	Backed Into	0	0	0	0	0	0	0.00	0.0%
	Coll. w/ Parked Car	0	0	0	0	0	0	0.00	0.0%
	Coll. w/ Pedestrian	0	0	0	0	0	0	0.00	0.0%
	Coll. w/ Bicycle	0	0	0	0	0	0	0.00	0.0%
	Fixed Object	0	0	0	0	0	0	0.00	0.0%
	Ran Off Road	0	1	0	1	1	3	0.60	37.5%
	Overtuned	0	0	0	0	0	0	0.00	0.0%
	Other	0	0	0	0	2	2	0.40	25.0%
	<b>Total Crashes</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>4</b>	<b>8</b>	<b>1.60</b>	<b>100.0%</b>
SEVERITY	PDO Crashes	1	0	0	1	4	6	1.20	75.0%
	Fatal Crashes	0	0	0	0	0	0	0.00	0.0%
	Injury Crashes	0	1	0	1	0	2	0.40	25.0%
LIGHTING CONDITIONS	Daylight	0	1	0	1	4	6	1.20	75.0%
	Dusk	0	0	0	0	0	0	0.00	0.0%
	Dawn	0	0	0	0	0	0	0.00	0.0%
	Dark	1	0	0	1	0	2	0.40	25.0%
	Unknown	0	0	0	0	0	0	0.00	0.0%
SURFACE CONDITIONS	Dry	1	0	0	2	4	7	1.40	87.5%
	Wet	0	1	0	0	0	1	0.20	12.5%
	Others	0	0	0	0	0	0	0.00	0.0%
MONTH OF YEAR	January	0	1	0	1	0	2	0.40	25.0%
	February	0	0	0	0	0	0	0.00	0.0%
	March	0	0	0	0	1	1	0.20	12.5%
	April	0	0	0	0	0	0	0.00	0.0%
	May	0	0	0	0	2	2	0.40	25.0%
	June	0	0	0	0	1	1	0.20	12.5%
	July	0	0	0	0	0	0	0.00	0.0%
	August	0	0	0	0	0	0	0.00	0.0%
	September	0	0	0	1	0	1	0.20	12.5%
	October	1	0	0	0	0	1	0.20	12.5%
	November	0	0	0	0	0	0	0.00	0.0%
	December	0	0	0	0	0	0	0.00	0.0%
DAY OF WEEK	Sunday	0	0	0	0	0	0	0.00	0.0%
	Monday	0	0	0	1	1	2	0.40	25.0%
	Tuesday	0	0	0	0	0	0	0.00	0.0%
	Wednesday	0	0	0	1	1	2	0.40	25.0%
	Thursday	0	1	0	0	1	2	0.40	25.0%
	Friday	0	0	0	0	1	1	0.20	12.5%
	Saturday	1	0	0	0	0	1	0.20	12.5%
HOUR OF DAY	00:00-06:00	0	0	0	1	0	1	0.20	12.5%
	06:00-09:00	0	0	0	0	1	1	0.20	12.5%
	09:00-11:00	0	0	0	0	1	1	0.20	12.5%
	11:00-13:00	0	0	0	1	1	2	0.40	25.0%
	13:00-15:00	0	1	0	0	0	1	0.20	12.5%
	15:00-18:00	0	0	0	0	0	0	0.00	0.0%
	18:00-24:00	1	0	0	0	1	2	0.40	25.0%

**CRASH SUMMARY**ROADWAY LIMITS: **E Las Olas Blvd between S Gordon Rd and Bontona Ave**STUDY PERIOD: FROM **1/ 15** TO **12/ 15**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
86013511	1	10/24/15	Sat	2300	Sideswipe	0	0	1	Night	Dry

**CRASH SUMMARY**

**ROADWAY LIMITS: E Las Olas Blvd between S Gordon Rd and Bontona Ave**

**STUDY PERIOD: FROM 1/ 16 TO 12/ 16**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
86016423	1	01/28/16	Thur	1300	Off Road	0	1	0	DAY	Wet

**CRASH SUMMARY**ROADWAY LIMITS: **E Las Olas Blvd between S Gordon Rd and Bontona Ave**STUDY PERIOD: FROM **1/ 18** TO **12/ 18**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
87407962	1	01/22/18	Mon	1100	Left Turn	0	0	1	Day	Dry
87769578	2	09/26/18	Wed	0001	Off Road	0	1	0	Night	Dry

CRASH SUMMARY										
ROADWAY LIMITS: E Las Olas Blvd between S Gordon Rd and Bontona Ave										
STUDY PERIOD: FROM 1/ 19 TO 12/ 19										
Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
88936414	1	03/11/19	Mon	1800	Off Road	0	0	1	Day	Dry
88938310	2	05/09/19	Thur	700	Other	0	0	1	Day	Dry
88938804	3	05/24/19	Fri	1100	Angle	0	0	1	Day	Dry
88939406	4	06/12/19	Wed	1000	Other	0	0	1	Day	Dry

E Las Olas Blvd between Fiesta Way and Coral Way		Number of Crashes					5 Year Total Crashes	Mean Crashes Per Year	%
		Year							
		2015	2016	2017	2018	2019			
CRASH TYPE	Rear End	5	3	0	2	1	11	2.20	44.0%
	Head On	0	0	0	0	0	0	0.00	0.0%
	Angle	0	0	0	0	0	0	0.00	0.0%
	Left Turn	1	1	0	1	1	4	0.80	16.0%
	Right Turn	0	0	0	0	0	0	0.00	0.0%
	Sideswipe	1	1	0	1	1	4	0.80	16.0%
	Backed Into	0	0	0	0	0	0	0.00	0.0%
	Coll. w/ Parked Car	0	0	0	0	0	0	0.00	0.0%
	Coll. w/ Pedestrian	0	0	0	1	0	1	0.20	4.0%
	Coll. w/ Bicycle	0	0	0	0	0	0	0.00	0.0%
	Fixed Object	0	0	0	0	0	0	0.00	0.0%
	Ran Off Road	1	0	0	0	1	2	0.40	8.0%
	Overtuned	0	0	0	0	0	0	0.00	0.0%
	Other	2	0	1	0	0	3	0.60	12.0%
	<b>Total Crashes</b>	<b>10</b>	<b>5</b>	<b>1</b>	<b>5</b>	<b>4</b>	<b>25</b>	<b>5.00</b>	<b>100.0%</b>
SEVERITY	PDO Crashes	7	5	1	3	4	20	4.00	80.0%
	Fatal Crashes	0	0	0	0	0	0	0.00	0.0%
	Injury Crashes	3	0	0	2	0	5	1.00	20.0%
LIGHTING CONDITIONS	Daylight	5	1	1	2	1	10	2.00	40.0%
	Dusk	0	0	0	0	0	0	0.00	0.0%
	Dawn	0	0	0	0	0	0	0.00	0.0%
	Dark	5	4	0	3	3	15	3.00	60.0%
	Unknown	0	0	0	0	0	0	0.00	0.0%
SURFACE CONDITIONS	Dry	8	3	1	5	3	20	4.00	80.0%
	Wet	2	2	0	0	1	5	1.00	20.0%
	Others	0	0	0	0	0	0	0.00	0.0%
MONTH OF YEAR	January	0	1	0	0	0	1	0.20	4.0%
	February	0	1	0	0	2	3	0.60	12.0%
	March	2	0	0	0	0	2	0.40	8.0%
	April	0	0	0	0	1	1	0.20	4.0%
	May	1	0	0	0	0	1	0.20	4.0%
	June	2	1	1	1	0	5	1.00	20.0%
	July	0	1	0	0	0	1	0.20	4.0%
	August	1	0	0	0	0	1	0.20	4.0%
	September	0	0	0	0	1	1	0.20	4.0%
	October	1	1	0	1	0	3	0.60	12.0%
	November	2	0	0	0	1	3	0.60	12.0%
	December	1	0	0	3	0	4	0.80	16.0%
DAY OF WEEK	Sunday	5	1	0	3	0	9	1.80	36.0%
	Monday	2	2	0	2	1	7	1.40	28.0%
	Tuesday	1	1	0	0	0	2	0.40	8.0%
	Wednesday	0	0	0	0	0	0	0.00	0.0%
	Thursday	0	0	0	0	1	1	0.20	4.0%
	Friday	0	0	1	0	1	2	0.40	8.0%
	Saturday	2	1	0	0	1	4	0.80	16.0%
HOUR OF DAY	00:00-06:00	3	0	0	1	1	5	1.00	20.0%
	06:00-09:00	0	0	0	0	0	0	0.00	0.0%
	09:00-11:00	0	1	0	0	0	1	0.20	4.0%
	11:00-13:00	0	0	0	0	1	1	0.20	4.0%
	13:00-15:00	0	0	1	1	0	2	0.40	8.0%
	15:00-18:00	4	0	0	1	0	5	1.00	20.0%
	18:00-24:00	3	4	0	2	2	11	2.20	44.0%

**CRASH SUMMARY**ROADWAY LIMITS: **E Las Olas Blvd between Fiesta Way and Coral Way**STUDY PERIOD: FROM **1/ 15** TO **12/ 15**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
85716444	1	03/08/15	Sun	0100	Other	0	0	1	Night	Wet
85830324	2	03/29/15	Sun	1800	Sideswipe	0	1	0	Day	Dry
85831554	3	05/18/15	Mon	1700	Rear End	0	0	1	Day	Dry
86010129	4	06/09/15	Tue	1600	Rear End	0	1	0	Day	Dry
86010431	5	06/22/15	Mon	1500	Rear End	0	0	1	Day	Dry
86011767	6	08/16/15	Sun	1700	Rear End	0	1	0	Day	Dry
86012956	7	10/03/15	Sat	2200	Rear End	0	0	1	Night	Dry
86013700	8	11/01/15	Sun	0300	Other	0	0	1	Night	Dry
86013934	9	11/07/15	Sat	2300	Left Turn	0	0	1	Night	Dry
86014724	10	12/06/15	Sun	0300	Off Road	0	0	1	Night	Wet



**CRASH SUMMARY**ROADWAY LIMITS: **E Las Olas Blvd between Fiesta Way and Coral Way**STUDY PERIOD: FROM **1/ 16** TO **12/ 16**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
86015984	1	01/18/16	Mon	2000	Rear End	0	0	1	Night	Dry
86016731	2	02/14/16	Sun	1800	Rear End	0	0	1	Day	Wet
86464262	3	06/06/16	Mon	2200	Left Turn	0	0	1	Night	Dry
86465717	4	07/30/16	Sat	2100	Rear End	0	0	1	Night	Dry
86747618	5	10/18/16	Tue	1000	Sideswipe	0	0	1	Day	Wet

**CRASH SUMMARY**ROADWAY LIMITS: **E Las Olas Blvd between Fiesta Way and Coral Way**STUDY PERIOD: FROM **1/ 17** TO **12/ 17**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
86946137	1	06/02/17	Fri	1400	Other	0	0	1	Day	Dry

**CRASH SUMMARY**ROADWAY LIMITS: **E Las Olas Blvd between Fiesta Way and Coral Way**STUDY PERIOD: FROM **1/ 18** TO **12/ 18**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
87766748	1	06/17/18	Sun	2100	Left Turn	0	1	0	Night	Dry
87770273	2	10/22/18	Mon	0300	Pedestrian	0	1	0	Night	Dry
87772239	3	12/23/18	Sun	1400	Rear End	0	0	1	Day	Dry
87772261	4	12/24/18	Mon	1900	Rear End	0	0	1	Night	Dry
88934251	5	12/30/18	Sun	1700	Sideswipe	0	0	1	Day	Dry

**CRASH SUMMARY**ROADWAY LIMITS: **E Las Olas Blvd between Fiesta Way and Coral Way**STUDY PERIOD: FROM **1/ 18** TO **12/ 18**

Crash Number	No.	DATE	DAY	TIME	CRASH TYPE	Fatal	INJURY	PROP DAM	DAY / NIGHT	WET / DRY
89044960	1	02/18/19	Mon	1200	Sideswipe	0	0	1	Day	Dry
88937928	2	04/27/19	Sat	2200	Off Road	0	0	1	Night	Dry
88941783	3	09/05/19	Thur	0100	Left Turn	0	0	1	Night	Dry
89487202	4	11/22/19	Fri	2200	Rear End	0	0	1	Night	Wet



GORDON RD

LAS OLAS BLVD

BONTONA AVE

1

**MARLIN**  
 MARLIN ENGINEERING INC.  
 3363 W. Commercial Blvd Suite 115,  
 Fort Lauderdale, FL 33309

LAS OLAS BLVD PEDESTRIAN SIGNAL WARRANT STUDY  
 2015 - COLLISION DIAGRAM

COLLISION SYMBOLS							
☒ RECORD NUMBER	U ← UNKNOWN	← MOVING VEHICLE	□ FIXED OBJECT	↔ LEFT TURN	↔ SIDE SWIPE		
○ INJURY	P ← PEDESTRIAN	↘ TURNING VEHICLE	▣ PARKED VEHICLE	↘ RIGHT ANGLE	↘ OUT OF CONTROL		
● FATALITY	B ← BICYCLIST	↔ BACKING VEHICLE	↔ REAR-END	↔ HEAD-ON COLLISION	↔ RIGHT TURN		
	A ← ANIMAL						

SHEET NO.



GORDON RD

LAS OLAS BLVD

BONTONA AVE

1

**MARLIN**  
 MARLIN ENGINEERING INC.  
 3363 W. Commercial Blvd Suite 115,  
 Fort Lauderdale, FL 33309

LAS OLAS BLVD PEDESTRIAN SIGNAL WARRANT STUDY  
 2016 - COLLISION DIAGRAM

COLLISION SYMBOLS							
☒ RECORD NUMBER	U ← UNKNOWN	← MOVING VEHICLE	□ FIXED OBJECT	↙ LEFT TURN	↔ SIDE SWIPE		
○ INJURY	P ← PEDESTRIAN	↘ TURNING VEHICLE	▣ PARKED VEHICLE	↘ RIGHT ANGLE	↘ OUT OF CONTROL		
● FATALITY	B ← BICYCLIST	↔ BACKING VEHICLE	↔ REAR-END	↘ RIGHT TURN	↘ RIGHT TURN		
	A ← ANIMAL		↔ HEAD-ON COLLISION				

SHEET NO.



GORDON RD

LAS OLAS BLVD

BONTONA AVE

2

1

**MARLIN**  
 MARLIN ENGINEERING INC.  
 3363 W. Commercial Blvd Suite 115,  
 Fort Lauderdale, FL 33309

LAS OLAS BLVD PEDESTRIAN SIGNAL WARRANT STUDY  
 2018- COLLISION DIAGRAM

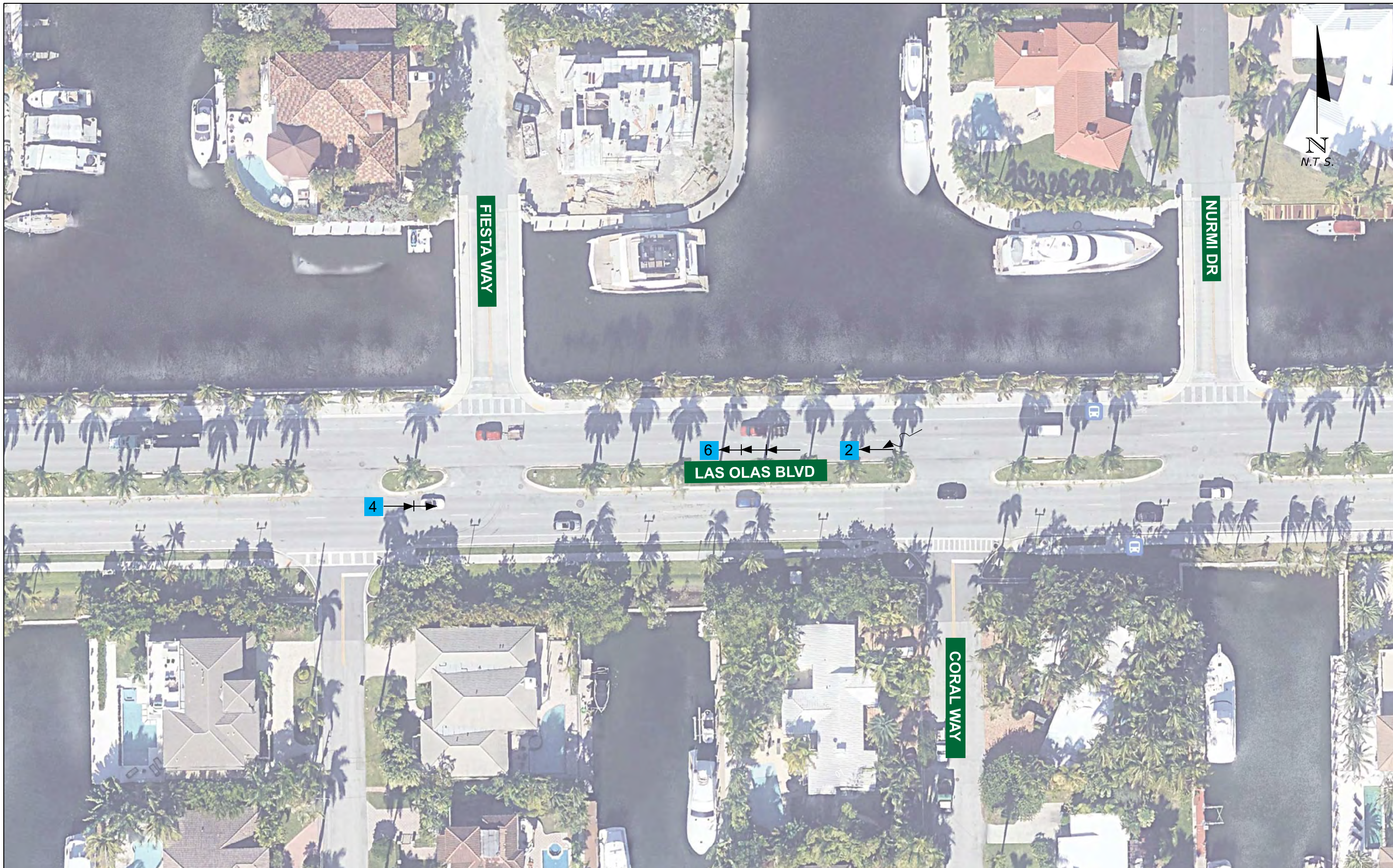
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○ INJURY	P ← PEDESTRIAN	↘ TURNING VEHICLE	▣ PARKED VEHICLE	↘ RIGHT ANGLE	↘ OUT OF CONTROL		
● FATALITY	B ← BICYCLIST	↔ BACKING VEHICLE	↔ REAR-END	↘ RIGHT TURN			
	A ← ANIMAL		↔ HEAD-ON COLLISION				

SHEET NO.



COLLISION SYMBOLS			
☒ RECORD NUMBER	U ← UNKNOWN	← MOVING VEHICLE	□ FIXED OBJECT
○ INJURY	P ← PEDESTRIAN	↙ TURNING VEHICLE	▣ PARKED VEHICLE
● FATALITY	B ← BICYCLIST	↔ BACKING VEHICLE	← REAR-END
	A ← ANIMAL	↔ HEAD-ON COLLISION	↔ LEFT TURN
			↔ RIGHT ANGLE
			↔ SIDE SWIPE
			↔ OUT OF CONTROL
			↔ RIGHT TURN





**MARLIN**

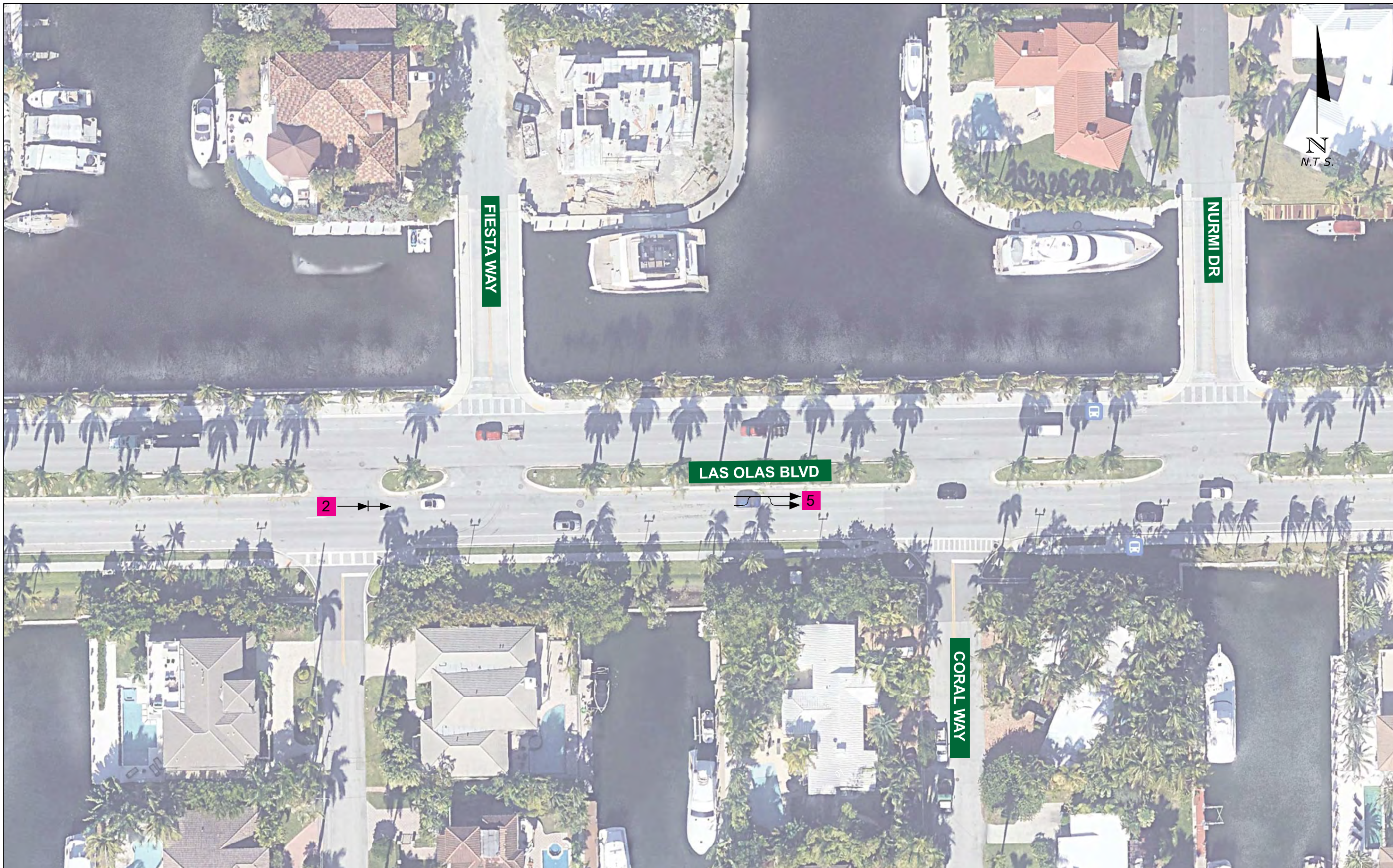
MARLIN ENGINEERING INC.  
3363 W. Commercial Blvd Suite 115,  
Fort Lauderdale, FL 33309

LAS OLAS BLVD PEDESTRIAN SIGNAL WARRANT STUDY  
2015 - COLLISION DIAGRAM

COLLISION SYMBOLS

☒ RECORD NUMBER	U ← UNKNOWN	← MOVING VEHICLE	□ ← FIXED OBJECT	↙ LEFT TURN	↔ SIDE SWIPE
○ INJURY	P ← PEDESTRIAN	↘ TURNING VEHICLE	▣ ← PARKED VEHICLE	↘ RIGHT ANGLE	↔ OUT OF CONTROL
● FATALITY	B ← BICYCLIST	↔ BACKING VEHICLE	↔ REAR-END	↔ RIGHT TURN	
	A ← ANIMAL		↔ HEAD-ON COLLISION		

SHEET NO.



**MARLIN**

MARLIN ENGINEERING INC.  
3363 W. Commercial Blvd Suite 115,  
Fort Lauderdale, FL 33309

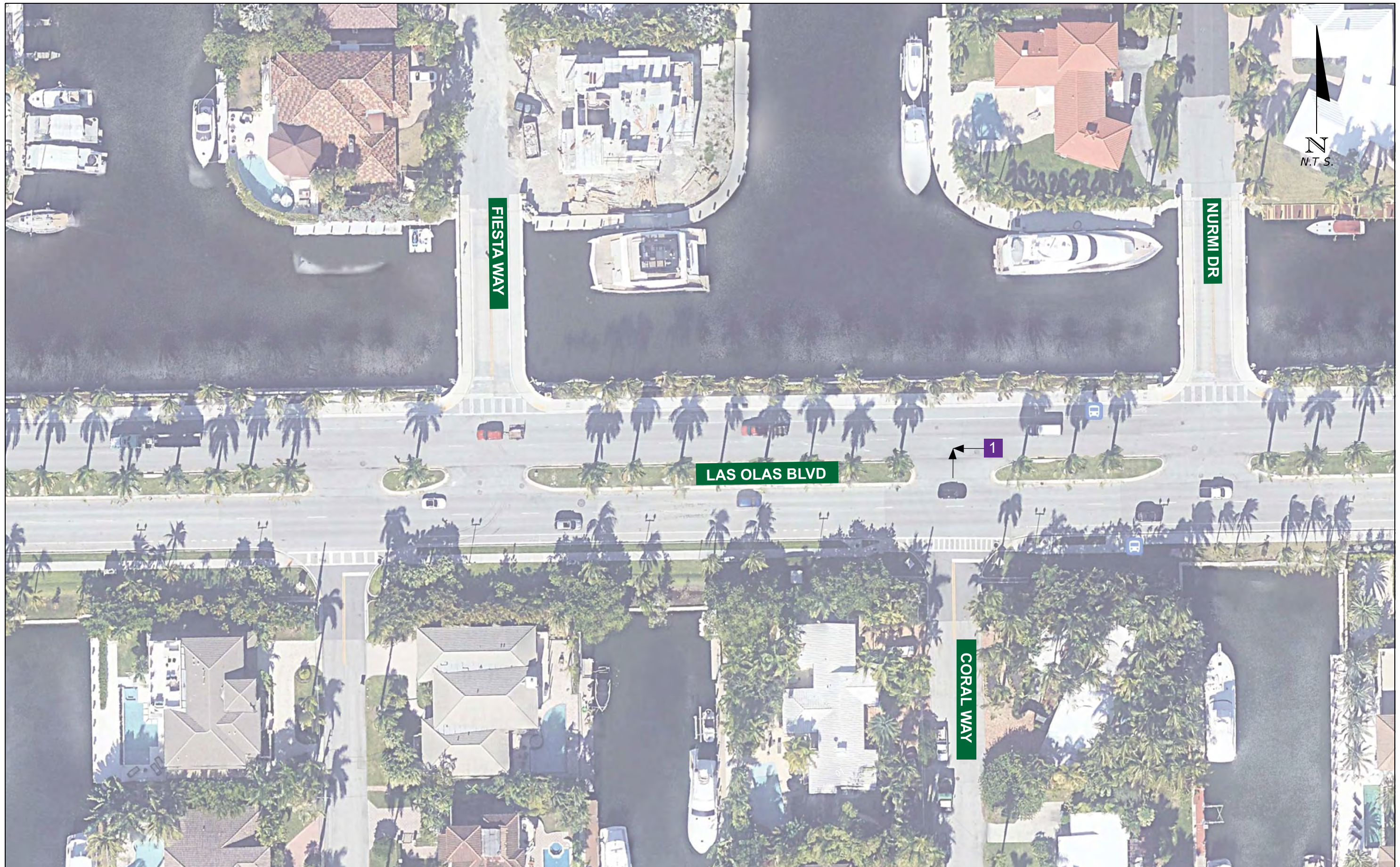
LAS OLAS BLVD PEDESTRIAN SIGNAL WARRANT STUDY  
2016 - COLLISION DIAGRAM

COLLISION SYMBOLS

☒ RECORD NUMBER	U ← UNKNOWN	← MOVING VEHICLE	☐ FIXED OBJECT
○ INJURY	P ← PEDESTRIAN	↘ TURNING VEHICLE	▣ PARKED VEHICLE
● FATALITY	B ← BICYCLIST	↔ BACKING VEHICLE	↔ REAR-END
	A ← ANIMAL		↔ HEAD-ON COLLISION
			↙ LEFT TURN
			↘ RIGHT ANGLE
			↔ SIDE SWIPE
			↔ OUT OF CONTROL
			↔ RIGHT TURN

SHEET NO.

6-8



**MARLIN**  
 MARLIN ENGINEERING INC.  
 3363 W. Commercial Blvd Suite 115,  
 Fort Lauderdale, FL 33309

LAS OLAS BLVD PEDESTRIAN SIGNAL WARRANT STUDY  
 2017- COLLISION DIAGRAM

COLLISION SYMBOLS					
☒ RECORD NUMBER	U ← UNKNOWN	← MOVING VEHICLE	□ ← FIXED OBJECT	↙ LEFT TURN	↘ SIDE SWIPE
○ INJURY	P ← PEDESTRIAN	↘ TURNING VEHICLE	■ ← PARKED VEHICLE	↕ RIGHT ANGLE	↔ OUT OF CONTROL
● FATALITY	B ← BICYCLIST	↔ BACKING VEHICLE	↔ REAR-END	↔ RIGHT TURN	
	A ← ANIMAL		↔ HEAD-ON COLLISION		

SHEET NO.  
 7-8

# Appendix D – Programmed/ Planned Improvements

## FDOT Work Program

<b>Project Summary</b>					
<b>Transportation System:</b> OFF STATE HWY SYS/OFF FED SYSDistrict 04 - Broward County					
<b>Description:</b> ISLE OF VENICE BR#865734 OVER LAS OLAS CANAL					
<b>Type of Work:</b> BRIDGE REPLACEMENT				<a href="#">View Scheduled Activities</a>	
<b>Item Number:</b> 230718-2					
<b>Length:</b> 0.032				<a href="#">View Map of Item</a>	
<b>Construction Contract Information</b>					
Notice to Proceed Date	Work Begun Date	Present Contract Days	Contract Days Used	Percent Days Used	
05/01/2013	04/03/2014	1192	1192	100.00%	
<b>Vendor Name:</b> MCM CORP.					
05/01/2013	04/03/2014	1192	1192	100.00%	
<b>Vendor Name:</b> MCM CORP.					
<b>Project Detail</b>					
<b>Fiscal Year:</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
Highways/PD & E					<i>(On-Going)</i>
<b>Amount:</b>					
Highways/Preliminary Engineering					<i>(On-Going)</i>
<b>Amount:</b>					
Highways/Right of Way					<i>(On-Going)</i>
<b>Amount:</b>		\$424,899			
Highways/Environmental					<i>(On-Going)</i>
<b>Amount:</b>					
Highways/Design Build					<i>(On-Going)</i>
<b>Amount:</b>					
<b>Item Total:</b>					
		<b>\$424,899</b>			



# TRANSPORTATION IMPROVEMENT PROGRAM

## FY 2022-2026

Note: Revisions / amendments to this document can be found at the website below

**Approved: July 8, 2021**

**Please find us at:**

<http://www.browardmpo.org/index.php/core-products/transportation-improvement-program-tip>

For complaints, questions or concerns about civil rights or nondiscrimination; or for special requests under the Americans with Disabilities Act, please contact: Erica Lychak, Communications Manager/Title VI Coordinator at (954) 876-0058 or [lychake@browardmpo.org](mailto:lychake@browardmpo.org)

**Broward MPO**  
Metropolitan Planning Organization

[BrowardMPO.org](http://BrowardMPO.org)  
100 West Cypress Creek Road,  
6th Floor, Suite 650  
Fort Lauderdale, FL 33309-2122

Broward MPO Transportation Improvement Program FY 2022-2026 Local Projects

Phase	Fund Source	<2022	2022	2023	2024	2025	2026	>2026	Total
<b>Las Olas Boulevard - Andrews Avenue to SR A1A</b>						<b>Project Length: 1</b>		<b>SIS: No</b>	
<b>FM # 4001</b>						<b>Lead Agency: Fort Lauderdale</b>			
<b>Type of Work: Bike Lanes/Sidewalk</b>						<b>MTP#: 1-8</b>			
<i>Widen sidewalks to improve mobility and support businesses, create bike network, improve vehicle flow at SE 15th Ave, add crosswalks, landscaping and improved lighting</i>									
PE	LF	0	0	1,080,000	0	0	0	0	<b>1,080,000</b>
PLN	LF	800,000	0	0	0	0	0	0	<b>0</b>
<b>Total</b>		800,000	0	1,080,000	0	0	0	0	<b>1,080,000</b>
<i>Prior Year Cost:</i>		800,000	<i>Future Year Cost:</i>		0	<i>Total Project Cost:</i>		1,880,000	
<b>LauderTrail</b>						<b>Project Length: 1</b>		<b>SIS: No</b>	
<b>FM # 4002</b>						<b>Lead Agency: Fort Lauderdale</b>			
<b>Type of Work: Multimodal Path</b>						<b>MTP#: 1-8</b>			
<i>Create a trail system through the city building on the Flagler Greenway to connect neighborhoods and destinations</i>									
CST	LF	0	0	3,000,000	0	0	0	0	<b>3,000,000</b>
PE	LF	0	1,500,000	0	0	0	0	0	<b>1,500,000</b>
PLN	LF	238,000	0	0	0	0	0	0	<b>0</b>
<b>Total</b>		238,000	1,500,000	3,000,000	0	0	0	0	<b>4,500,000</b>
<i>Prior Year Cost:</i>		238,000	<i>Future Year Cost:</i>		0	<i>Total Project Cost:</i>		4,738,000	
<b>Breakers Avenue</b>						<b>Project Length: 1</b>		<b>SIS: No</b>	
<b>FM # 4003</b>						<b>Lead Agency: Fort Lauderdale</b>			
<b>Type of Work: Streetscape</b>						<b>MTP#: 1-8</b>			
<i>Create a pedestrian friendly shared streetscape to support the adjacent business district including sustainability features, wider sidewalks, decorative pavement treatments, landscaping</i>									
CST	LF	0	5,158,834	0	0	0	0	0	<b>5,158,834</b>
<b>Total</b>		0	5,158,834	0	0	0	0	0	<b>5,158,834</b>
<i>Prior Year Cost:</i>		0	<i>Future Year Cost:</i>		0	<i>Total Project Cost:</i>		5,158,834	

Phase	<2021	2021	2022	2023	2024	2025	Amount Funded	Funding Needed		
<b>13</b>	<b>SR-A1A from South of Arizona St to Hallandale Beach Blvd - FM#</b>						<b>Funding Source: STATE</b>			
<b>New</b>	<b>Type of Work: Resiliency Study</b>						<b>Proposed Study: Resiliency</b>			
Conduct study to determine resiliency improvements. Project Sponsor: Broward MPO							<b>Yes</b>	<b>N/A</b>	<b>Yes</b>	<b>Yes</b>
MTP Page # 5-13							MTP Timeframe: 2026-2030			
PE	0	0	0	0	0	0	0	1,500,000		
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>		
CITY: HALLANDALE BEACH		MTP REFERENCE #: 18		OWNERSHIP: STATE		Total Project Cost Estimate: 1,500,000				
<b>14</b>	<b>US-1/SR-5 from Las Olas Blvd to Davie Blvd - FM#</b>						<b>Funding Source: STATE</b>			
<b>New</b>	<b>Type of Work: Resiliency Study</b>						<b>Proposed Study: Resiliency</b>			
Conduct study to determine resiliency improvements. Project Sponsor: Broward MPO							<b>Yes</b>	<b>N/A</b>	<b>Yes</b>	<b>Yes</b>
MTP Page # 5-13							MTP Timeframe: 2026-2030			
PE	0	0	0	0	0	0	0	1,500,000		
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>		
CITY: FORT LAUDERDALE		MTP REFERENCE #: 19		OWNERSHIP: STATE		Total Project Cost Estimate: 1,500,000				
<b>15</b>	<b>US-1 from Broward Blvd to Las Olas Blvd - FM#</b>						<b>Funding Source: STATE</b>			
<b>New</b>	<b>Type of Work: Resiliency Study</b>						<b>Proposed Study: Resiliency</b>			
Conduct study to determine resiliency improvements. Project Sponsor: Broward MPO							<b>Yes</b>	<b>N/A</b>	<b>Yes</b>	<b>Yes</b>
MTP Page # 5-13							MTP Timeframe: 2026-2030			
PE	0	0	0	0	0	0	0	750,000		
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>750,000</b>		
CITY: FORT LAUDERDALE		MTP REFERENCE #: 20		OWNERSHIP: STATE		Total Project Cost Estimate: 750,000				
<b>16</b>	<b>Las Olas Blvd. from US-1 to SR-A1A - FM#</b>						<b>Funding Source: STATE</b>			
<b>New</b>	<b>Type of Work: Resiliency Study</b>						<b>Proposed Study: Resiliency</b>			
Conduct study to determine resiliency improvements. Project Sponsor: Broward MPO							<b>Yes</b>	<b>N/A</b>	<b>Yes</b>	<b>Yes</b>
MTP Page # 5-13							MTP Timeframe: 2026-2030			
PE	0	0	0	0	0	0	0	1,500,000		
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,500,000</b>		
CITY: FORT LAUDERDALE		MTP REFERENCE #: 21		OWNERSHIP: STATE/LOCAL		Total Project Cost Estimate: 1,500,000				



# las olas

CONCEPTUAL DESIGN VISION

CITY OF FORT LAUDERDALE » MAY 2021



### Circle Locations are Proposed Mid-block Crossings



### 3. Sidewalks:

- a. At least 7' wide on both north and south sides of Las Olas Boulevard.
- b. Multiple new pedestrian crossings are proposed, at S. Gordon Road, Hendrick Isles, Coral Way, Seven Isles Drive, and the Intracoastal Waterway Bridge.

### 4. Wayfinding and Landscaping:

- a. To improve the pedestrian experience, shade trees should be intermixed with the palms at regular intervals. This will create more shade for users and limit the "heat island" effect in the area.
- b. The Isles already has an iconic look due to its allée of Royal Palms within the medians. The proposed landscape should maintain this identity while simultaneously improving the pedestrian experience.

- c. A landscaped buffer of shade trees, shrubs and ground cover is proposed between the sidewalk and the bicycle path west of Seven Isles Drive. This buffer should be 8' wide, but may be less wide in areas where right-of-way is constrained.
- d. No infill into the water is proposed.
- e. Hardscape area as noted in the wayfinding and other sections of this plan features the words "Meet Me @ Las Olas" and acts as the starting point of the flowing hardscape design/pattern seen throughout the entirety of Las Olas Boulevard.
- f. Benches can be added to bus stops along the north and south sides of the corridor in The Isles, as can bike racks.
- g. The following provides details for proposed green spaces and rest areas:

# **Appendix E – Pedestrian Crosswalk Warrant Analysis**

No	Description (E Las Olas Boulevard between S Gordon Road and Bontona Avenue)		Criteria Satisfy		
			Yes	No	N/A
<b>1</b>	<b>Proximity to significant generators and attractors</b>				
	<b><i>Any midblock or unsignalized intersection under consideration for a marked crosswalk should exhibit either of the following information:</i></b>				
	a	A well-defined spatial pattern of pedestrian generators, attractors, and flow		No	
	b	A well-defined pattern of existing pedestrian crossings.		No	
<b>2</b>	<b>Recommended Levels of Pedestrian Demand</b>				
	a	The following recommended thresholds should be required when considering a new marked crosswalk:			
	i	20 or more pedestrians during a single hour (any four consecutive 15-minute periods) of an average day.		No	
	b	A pedestrian volume demand threshold is not needed for the following:			
	i	Pedestrian crosswalks within a school zone	No		
	ii	Pedestrian crosswalks under specific roadway context classification for posted speed of 35 MPH or less. These include the following Context Classifications:	Yes		
		o C2T Rural Town Context Classification zone		No	
		o C3C Suburban Commercial Context Classification zone			
		o C4 Urban General Context Classification zone	Yes		
		o C5 Urban Center Context Classification zone		No	
		o C6 Urban Core Context Classification zone		No	
	iii	Crosswalks threshold at midblock or unsignalized intersection connecting a		No	
	iv	Nature-based trail crossings		No	
<b>3</b>	<b>Minimum Location Characteristics</b>				
	a	A minimum vehicular volume of 2,000 Average Daily Traffic (ADT) along the roadway segment.	Yes		
	b	Minimum distance to nearest alternative crossing location is 300 feet per the FDOT Design Manual (FDM), Chapter 222, Pedestrian Facility.	Yes		
	c	The proposed location must be outside the influence area of adjacent signalized intersections, including the limits of the auxiliary turn lanes.	Yes		

No	Description (E Las Olas Boulevard between Fiesta Way and Coral Way)		Criteria Satisfy		
			Yes	No	N/A
<b>1</b>	<b>Proximity to significant generators and attractors</b>				
	<b><i>Any midblock or unsignalized intersection under consideration for a marked crosswalk should exhibit either of the following information:</i></b>				
	a	A well-defined spatial pattern of pedestrian generators, attractors, and flow		No	
	b	A well-defined pattern of existing pedestrian crossings.		No	
<b>2</b>	<b>Recommended Levels of Pedestrian Demand</b>				
	a	The following recommended thresholds should be required when considering a new marked crosswalk:			
	i	20 or more pedestrians during a single hour (any four consecutive 15-minute periods) of an average day.		No	
	b	A pedestrian volume demand threshold is not needed for the following:			
	i	Pedestrian crosswalks within a school zone	No		
	ii	Pedestrian crosswalks under specific roadway context classification for posted speed of 35 MPH or less. These include the following Context Classifications:	Yes		
		o C2T Rural Town Context Classification zone		No	
		o C3C Suburban Commercial Context Classification zone			
		o C4 Urban General Context Classification zone	Yes		
		o C5 Urban Center Context Classification zone		No	
		o C6 Urban Core Context Classification zone		No	
	iii	Crosswalks threshold at midblock or unsignalized intersection connecting a		No	
	iv	Nature-based trail crossings		No	
<b>3</b>	<b>Minimum Location Characteristics</b>				
	a	A minimum vehicular volume of 2,000 Average Daily Traffic (ADT) along the roadway segment.	Yes		
	b	Minimum distance to nearest alternative crossing location is 300 feet per the FDOT Design Manual (FDM), Chapter 222, Pedestrian Facility.	Yes		
	c	The proposed location must be outside the influence area of adjacent signalized intersections, including the limits of the auxiliary turn lanes.	Yes		

- (d) Combining both pedestrian volume reductions of 30 and 50 percent is allowed when it meets the criteria listed in (c) above.
- (e) Information on requirements for traffic control signal at intersections can be found in **TEM 3.3**.

**Figure 5.2-1. Guidelines for the Installation of Pedestrian Treatments on Low-Speed Roadways**

