



July 15, 2024

Ms. Barbara Blake Boy **Executive Director** Broward County Planning Council 115 S. Andrews Avenue, Rm. 307 Ft. Lauderdale, FL 33301

Re: Land Use Plan Amendment PC 24-6

City of Fort Lauderdale - Uptown Urban Village Land Use Plan Amendment (LUPA)

City Responses to County Review

Dear Ms. Boy:

This letter contains responses to your letter dated May 29, 2024, containing review comments from the Broward County departments regarding the above referenced land use amendment. This letter contains responses organized by each respective department, including Broward County Planning Council staff.

In addition, the City's draft responses to the Florida Department of Transportation (FDOT) review comments are being provided for reference and as a courtesy. Please be advised that the City's responses to FDOT are subject to change once finalized. The draft letter to FDOT is provided as Attachment A.

#### **Broward County Housing Finance Division**

The City recognizes that Transit Oriented Development land use designation (Activity Center designation for County Plan) must contain mix of uses with a variety of housing options, including affordable units, that are supported by multimodal transportation options to be consistent City Comprehensive Plan and Broward County Land Use Plan (BCLUP) policies. The City has a variety of implementation strategies for affordable housing throughout the City, which has been summarized below.

In addition, as part of the Uptown LUPA application there will be a 15% set aside, 635 of the 4,239 residential units, as affordable units. More detailed information about the implementation of the set aside can be found below.

#### Citywide Affordable Housing Policy

The City adopted a citywide affordable housing policy that contains a variety of implementation strategies based on incentives to encourage the construction of affordable housing units. The policy reflects the BCLUP policy 2.16.4 including the ratio formula and the option for payment inlieu, which is split between the County and the City. In addition, the City's Housing and Community Development Division continues to implement Federal and State programs for affordable units and oversee the City's Affordable Housing Trust Fund.

#### <u>Uptown Density Incentive</u>

The City adopted the Uptown Master Plan and the Uptown Urban Village zoning districts in 2019. As part of the zoning regulations, an affordable housing density incentive was adopted to encourage the inclusion of affordable housing units in development projects. The incentive is based on a formula tied to affordable income categories which reflected the ratio formula from Broward County Land Use Plan, Policy 2.16.3, prior to recent amendments to the policy. The ratio

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formula is provided below and it should be noted that a maximum overall density cannot exceed 100 units per acre.

- One (1) affordable housing unit restricted to rental or sale to a person or household with an annual gross income less than or equal to eighty (80) percent of the MFI, may be allocated for every four (4) market rate units.
- One (1) affordable housing unit restricted to rent or sale to a person or household with an annual gross income less than or equal to one hundred (100) percent of the MFI, may be allocated for every two (2) market rate units.

To date, two development projects have utilized this incentive in their project approval which totals 32 affordable units of 807 units approved. Eight of the 32 have been built. This incentive will remain in place and there is an option to make a payment in-lieu for the affordable units in the amount of \$10,000 per unit for the total number of units in the project.

#### Uptown LUPA

As previously stated, Uptown LUPA will contain a 15% set aside of the residential units as affordable, 635 of the 4,239 units. The 15% set aside will be required for each development project that contains residential units. Each development project will need to provide affordable units that contain an affordable household income mix of up to 120% of the MFI. The affordable housing set aside for each development can be satisfied with a payment in-lieu for the affordable units in the amount of \$10,000 per unit for the total number of units in the project.

Other City regulations such as parking reduction for affordable units, density bonus incentive, and expedited review process are all available to property owners. The City believes that the proposed set aside for Uptown shall meet and satisfy the requirements for affordable housing as defined in the Administrative Rules Document: BrowardNext.

#### Affordable Housing Requirement

- Fifteen (15) percent restricted to rental or sale to a person or household with an annual gross income less than or equal to one hundred twenty (120) percent of the MFI.

#### **Enforcement:**

- 1. Affordable units must be constructed and receive certificates of occupancy based on any of the following scenarios: (a) In conjunction with market rate units if development is within single building, (b) In conjunction with the first residential phase of a multiple-phased development, or (c) One hundred (100) percent of the affordable units when development reaches fifty (50) percent of residential units constructed.
- 2. The affordability of the units shall be maintained for a period of 30 years.
- 3. No development within Uptown project area shall be approved unless a declaration of restrictive covenants is recorded and copy of such recordation is provided at time of building permit submission for the development if affordable housing units are constructed or payment in-lieu has been made.

#### Broward County Resilient Environment Department

Responses are organized by division comments.

#### **Environmental Permitting Division**

<u>Contaminated Sites</u> – City acknowledges compliance with Section 27-353, Broward County Codes, regarding dewatering within a quarter mile of contaminated sites.

Solid Waste – Acknowledged.

<u>Wetlands</u> – City acknowledges that there is a pending request by a property owner to remove Site #66 from the ESL map. The site is subject of an application for an Environmental Resource License, that was filed on April 5, 2023, which addresses the wetland characteristics of the site. In addition, the property owner has filed an amendment to the Land Use Plan Map Series to remove the LAPC designation. Any development of the site will be consistent with outcome of those processes and regulations.

<u>Surface Water Management</u> – City acknowledges that surface water licenses will be needed and that compliance with criteria and FEMA maps will be required.

<u>Upland Resources</u> – City acknowledges that upland resources with significant tree canopy will be addressed in accordance with the City's tree preservation ordinance, Section 47-21.15 of City's Unified Land Development Code.

Hazardous Material Facilities - Acknowledged.

Wellfield Protection - Acknowledged.

SARA Title III - Acknowledged.

#### Natural Resources Division

Air Quality - Acknowledged.

<u>Specially Designated Areas</u> – City acknowledges that there is a pending request by a property owner to remove Site #66 from the ESL map. The site is subject of an application for an Environmental Resource License, that was filed on October 20, 2023, which addresses the wetland characteristics of the site. In addition, the property owner has filed an amendment to the Land Use Plan Map Series to remove the LAPC designation. Any development of the site will be consistent with outcome of those processes and regulations.

Marine and Riverine Resources - Acknowledged.

Climate Resiliency, Adaptation Action Areas, and Priority Planning Areas - Acknowledged.

NatureScape Program - Acknowledged.

Water Recharge - Acknowledged.

#### **Broward County Parks and Recreation Division**

The City acknowledges that there is a pending request by a property owner to remove Site #66 from the ESL map. The site is subject of an application for an Environmental Resource License, that was filed on October 20, 2023, which addresses the wetland characteristics of the site. In addition, the property owner has filed an amendment to the Land Use Plan Map Series to remove the LAPC designation. Any development of the site will be consistent with outcome of those processes and regulations.

#### **Broward County Transit Division**

City acknowledges and concurs with the transit analysis completed by Broward County. In addition, the City's draft responses to Florida Department of Transportation (FDOT) review

comments are being provided for reference and as a courtesy. Please be advised that the City's responses to FDOT are subject to change once finalized. See Attachment A.

#### **Broward County Urban Planning Division**

Analysis of Natural and Historic Resources

- A. Acknowledge.
- B.1. Acknowledge.
- B.2 Acknowledge.
- B.3 Acknowledge.

#### Affordable Housing

See response provided under the Broward County Housing Finance Division.

#### Complete Streets

City acknowledges the policies for Complete Streets as outlined in review comments. See City's responses to FDOT review for more information. Attachment A.

#### Water Management Division / Public Works

Acknowledge.

#### **School Board of Broward County**

Acknowledge.

#### City of Pompano Beach

The City evaluated using Policy 2.16.4 for residential use; however, there would be properties that would not meet the requirements of the policy based on the location of the property not fronting major arterial roadways as well as some other design requirements. The vision for the Uptown Project Area is to allow redevelopment and new development with residential as part of mixed-use development supported with multimodal transportation options.

Thank you for taking the time to consider these responses and cooperation during the review process. If there are any questions about these responses, please do not hesitate to contact me.

Yours truly,

cc:

Jim Hetzel, AICP, Principal Urban Planner Development Services Department

Susan Grant, Acting City Manager Anthony Fajardo, Assistant City Manager Chris Cooper, Director, Development Services Al Battle, Deputy Director, Development Services

Ella Parker, Urban Design and Planning Manager

Barbara Hall, Greenberg Traurig

Nectaria Chakas, Lochrie and Chakas, P.A.

Stephanie Toothaker, Esq.





May 17, 2024

Kent Walia, AICP, CFM
Planning Supervisor
Planning and Environmental Management (PLEMO) – Policy and Mobility Planning
Florida Department of Transportation - District 4
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309-3421

Re: City of Fort Lauderdale Proposed Uptown Land Use Plan Amendment and Map FDOT Review Responses (24-01ESR, 24-02ESR, and 24-03 ESR)

Dear Mr. Walia:

The City is providing the following responses to comments received from FDOT regarding the review of land use amendments 24-01ESR, 24-02ESR, and 24-03 ESR. This responses are being sent in advance as requested in preparation for meeting.

Technical Assistance Comment #1: The amendments do not address the projected transportation system levels of service and system needs based upon the future land use map and the projected integrated transportation system pursuant to 163.3177 (6)(b)1(d), F.S.

Table 3 from the amendment identifies additional land use density and intensity maximum limits within the proposed Uptown TOD. However, Table 21 of the amendment shows a 0% increase of segment volumes on all roadway links compared to roadway link volumes without the Uptown TOD trips. This represents an underestimation of future transportation facility impacts resulting in adverse impacts to important state resources and facilities.

<u>Technical Assistance Comment Response 1:</u> The City completed an analysis on the maximum future development potential permitted by the City's Future Land Use Map for each existing land use designation in the project area. This analysis was based on the following:

- 1) Existing land area in each of the current land use designations,
- 2) Intensity standard of FAR of 2.5 as outlined in the City's Comprehensive Plan for TOD land use designation,
- 3) Existing development square footage,
- 4) Buildable reduction factor of 50% based upon City's Unified Land Development Code (ULDR) requirements, and
- 5) Proposed new LUPA uses.

Assumptions were made for residential and hotel square footage and a buildable reduction factor was applied for setbacks, building heights, etc., and resulting in approximately 50% buildable area. Pages 5 and 6 of the LUPA submittal has Table 3 which

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contains the total LUPA program, including existing development and proposed future development. When compared to Table 5, which analyzed the maximum development based on floor area ratio (FAR) intensity standard of 2.5 from the City's Comprehensive Plan, the results are extremely less development could potentially be built under the Comprehensive Plan if a FAR of 2.5 was used and concludes that the proposed LUPA is less intense than permitted by the City's Comprehensive Plan.

The uses being proposed for the land use change represent a decrease in trips in comparison to what could currently be developed within the Uptown TOD and do not represent an increase in density or intensity limits. Therefore, there is no increase in the long range segment volumes projected in 2045. The Southeast Regional Planning Model (SERPM) already considers the impacts of the maximum allowable development intensity in the 2045 volume projections. Therefore, no further analysis or traffic mitigation is appropriate at this point. As projects apply for site plan approval with the City, these projects will be required to submit site-specific traffic studies to consider traffic impacts and propose traffic mitigation at that time.

Technical Assistance Comment #2: The amendments do not identify how the local government will correct existing facility deficiencies, meet the identified needs of the projected transportation system, and advance the purpose of this paragraph and the other elements of the comprehensive plan pursuant to 163.3177(6)(b)1, F.S.

A transit-oriented district relies on a well-connected network of low traffic stress multimodal facilities to maximize convenient access to and utilization of transit facilities and services. There was limited information provided in the amendment to demonstrate at what level these transit oriented development characteristics exist in the proposed Uptown TOD to help offset adverse impacts identified by the City and FDOT data and analyses.

<u>Technical Assistance Comment Response 2:</u> In 2019 the City of Fort Lauderdale adopted the Uptown Urban Village Master plan, this master plan establishes a shared community vision for the uptown urban village to create a thriving, transit-supportive, mixed-use district by identifying overall themes and planning principles; and developing a conceptual master plan and specific form-based design elements. Below is a link to the masterplan for reference:

https://www.fortlauderdale.gov/home/showpublisheddocument/42021/6371105485538 70000

Map 4.7 of the Uptown Urban Village Masterplan identifies a future roadway network for the Uptown Urban Village that contains a mix of existing and proposed streets to improve connectivity and create new blocks for development. These street improvements will be implemented over time as new development occurs and will require individual property owners to dedicate land and construct improvements where required. The street hierarchy is divided into Primary, Secondary, and Tertiary streets.

Section 4.6 of the Uptown Urban Village Masterplan identifies Traffic calming improvements on N Andrews Avenue in the form of roundabouts, bike lanes, midblock crossings at NE 1st Avenue and NW 66th Street, landscaping, and textured and color pavement at intersection/pedestrian crossings.

The proposed bicycle/pedestrian network consists of a greenway system, bike lanes, sidewalks, and crosswalks to unify the Uptown Urban Village as a destination and encourage more walking and biking throughout the area. These bicycle pedestrian improvements will be implemented over time as new development occurs and will require individual property owners to dedicate land and construct improvements where required. Landscape buffers will separate pedestrians from moving vehicles and provide shade.

A Bicycle/pedestrian greenway is proposed to be located along the C-14 Canal, railroad right-of-way, abandoned rights-of-way, and connecting to corporate centers, pocket parks, and the Cypress Creek Tri-Rail station. The proposed greenway segment along the C-14 will connect to the Phase One Broward County Greenway System and will include a multi-use trail that is at least 10 feet in width, shaded rest areas, exercise equipment, site furnishings, bicycle racks, and drinking fountains.

New development shall be required to upgrade the existing transit stop to include amenities that include bus shelters, bicycle parking and trash receptacles.

Technical Assistance Comment #3: The City did not consult with the FDOT for these particular plan amendments that affect the Strategic Intermodal System (SIS) consistent with Section 163.3180(5)(h)1.a, F.S.

Any such consultation would have informed the City that the Department has identified important state resources and facilities that will be adversely impacted in the future if the amendments are adopted.

This consultation should normally include the applicant and their traffic consultant and involve a discussion of the traffic methodology to be used for plan amendment traffic analyses. FDOT does not concur with the conclusions of the traffic study provided by the City.

<u>Technical Assistance Comment Response 3:</u> The uses being proposed for the land use change represent a decrease in trips in comparison to what could currently be developed within the Uptown TOD. Therefore, there is no increase in segment volumes. The Southeast Regional Planning Model (SERPM) already considers the impacts of the maximum allowable development intensity in future volume projections. Therefore, no further analysis or traffic mitigation is appropriate at this point. As projects apply for site plan approval with the City, these projects will be required to submit site-specific traffic studies to consider traffic impacts and any impacts to the Strategic Intermodal System.

Technical Assistance Comment #4: Traffic analyses submitted for the land use changes proposed in Tables 17 through 22, project that the land use changes forecast to add 135,218 net new external daily trips (Table 22, 24-01ESR). Further, the City states that given that the existing land use designations allow for 177,152 net new external daily trips with existing future land use entitlements, the LUPA trips differential would result in a reduction of 41,934 net new external daily trips. The resulting City conclusion is the land use amendments are not projected to adversely affect the transportation system. This assumption appears to be an impossibility based on the FDOT Technical Assistance Comment #1.

The submitted traffic analysis uses a concurrency-based traffic methodology that is typically used to address impact fees, traffic improvements, and other obligations that are the responsibility of private applicants. This approach over time can cause piecemeal assessments of transportation impacts for concurrency and impact fee purposes and may not address the statutorily required analysis necessary to capture the larger scale and longer-term transportation facility needs associated with amendments to the Future Land Use Map and the Comprehensive Plan.

Technical Assistance Comment Response 4: Consistent with Land Use Plan Amendment Methodology used in Broward County, the maximum plan of development under the proposed Future Land Use was compared with the maximum allowable development under the existing land use designations. The uses being proposed for the land use change represent a decrease in trips in comparison to what could currently be developed within the Uptown TOD. Therefore, there is no increase in segment volumes. The Southeast Regional Planning Model (SERPM) already considers the impacts of the maximum allowable development intensity in the 2045 future volume projections. Therefore, no further analysis or traffic mitigation is appropriate at this point. As projects apply for site plan approval with the City, these projects will be required to submit site-specific traffic studies to consider traffic impacts and propose traffic mitigation at that time.

Look forward to meeting and discussing the comments. The City appreciates FDOT staff in taking the time to meet.

Yours truly,

Jim Hetzel, AICP, Principal Urban Planner Development Services Department

cc: Benhamin Restrepo

Barbara Hall Nectaria Chakas Stephanie Guerra





December 20, 2024

Larry Hymowitz Planning Specialist Planning and Environmental Management (PLEMO) – Policy and Mobility Planning Florida Department of Transportation - District 4 3400 West Commercial Boulevard Fort Lauderdale, FL 33309-3421

City of Fort Lauderdale Proposed Uptown Land Use Plan Amendment and Map Re: FDOT 2<sup>nd</sup> Review Responses (24-01ESR, 24-02ESR, and 24-03 ESR)

Dear Mr. Hymowitz:

This letter provides responses to FDOT's second review provided via email on November 4, 2024. on the land use amendment application referenced above. Attached is the revise traffic analysis that corresponds to the responses herein.

- 1. **Trip Generation, Table 1** (PDF pages 8 and 85):
  - Please include Land Use Codes (LUCs) for all existing land uses.
  - For consistency, please calculate the internal capture reduction for the existing land uses.
  - Please correct the Office land use input for the PM Peak Hour on the internal capture

**Response:** The Land Use Codes and internal capture for the existing land uses have been added to the revised table. Additionally, the Office Land Use input for the PM peak hour internal capture has been corrected.

- 2. **Trip Assignment, Figure 2** (PDF page 10):
  - Trip distribution percentages based solely on AADT percentages are not acceptable, especially given the proximity and direct access to I-95.
  - Consistent with the recommended methodology, initial distributions should be based on the adopted travel demand model, incorporating updated zonal data. Please revise.
  - Please show the Radius of Development Influence (RDI) on the map, to ensure all the impacted roadway segments are evaluated.

Response: Per email correspondence with FDOT on December 10th and December 12th, the trip distributions have been revised to be consistent with land uses in the area and reflect a greater assignment on I-95. The revised report now contains Figure 2, which illustrates the project's analysis radius and Figure 3, which illustrates the new distribution utilized in the analysis.

3. Long-Range (Year 2045) (PDF page 12): Consistent with the recommended methodology (in the July 17th email), the Future No-Build 2045 volumes should be based on the comparison of the Broward MPO's Roadway Capacity and Level of Service (LOS) Analysis and the 0.5% annual growth for reasonableness. Please refer to the Level of Service Spreadsheet - 2020.

Response: The new Table 2 has been added to show the comparison of the Broward County MPO's 2045 Model Volumes and the calculated No Build 2045 volumes utilizing the 0.5% annual

**DEVELOPMENT SERVICES DEPARTMENT** 700 NW 19 AVENUE, FORT LAUDERDALE 33311 TELEPHONE (954) 828-6520

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# **UPTOWN URBAN VILLAGE** FORT LAUDERDALE, FL

LAND USE PLAN AMENDMENT TRAFFIC ANALYSIS



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# FUTURE LAND USE PLAN AMENDMENT TRAFFIC ANALYSIS

# **UPTOWN URBAN VILLAGE** FORT LAUDERDALE, FL

Prepared by: Kimley-Horn and Associates, Inc. West Palm Beach, Florida



October 3, 2024 Kimley-Horn Project # 043695010 Registry No. 35106 Kimley-Horn and Associates, Inc. 477 S Rosemary Avenue, Suite 215 West Palm Beach, Florida 33401 561/845-0665 TEL



Stephanie A Guerra 2024.10.03 17:41:44 -04'00'

Stephanie A. Guerra, P.E. Florida Registration Number 84302



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#### INTRODUCTION

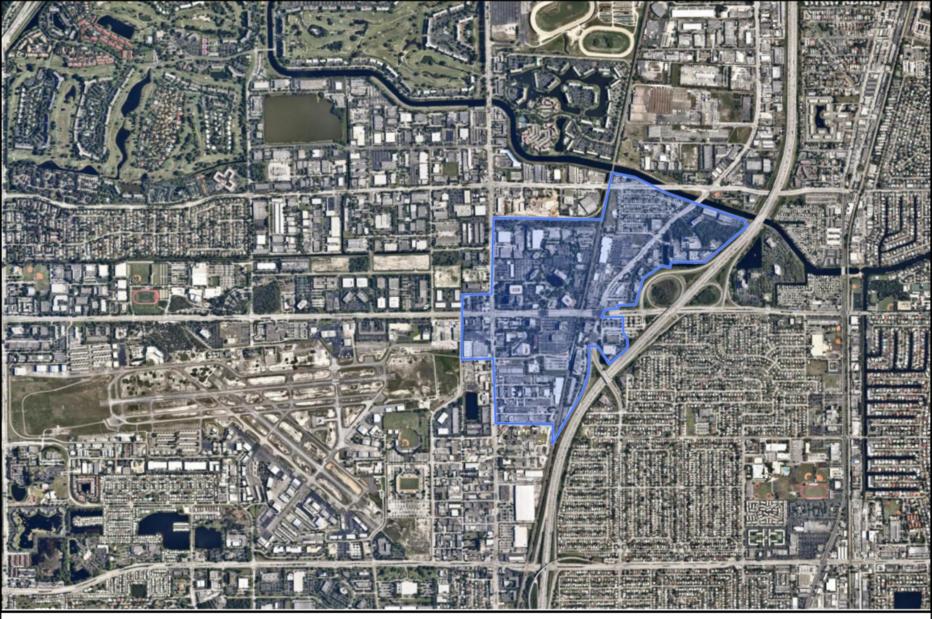
Kimley-Horn and Associates, Inc. has been retained to prepare a Land Use Plan Amendment (LUPA) traffic analysis for Uptown Urban Village, which is generally located east of Powerline Road, West of I-95 on the North and South sides of Cypress Creek Road in the City of Fort Lauderdale, Florida. **Figure 1** illustrates the location of the project site. The City is proposing a Land Use Plan Amendment which would allow the following development within the Uptown Urban Village Area:

- 4,000 Multifamily Mid-Rise Residential Units
- 1,449,494 SF of Commercial Uses
- 152,611 SF of Government Office Uses
- 7 Acres of Public Park
- 4,374,186 SF of Professional Office Uses
- 2,262,922 SF of Industrial Uses
- 1,600 Hotel Rooms

The traffic impacts from the proposed future land use amendment were analyzed based on methodology discussed with the Florida Department of Transportation (FDOT) at a meeting on June 26, 2024. The Uptown Urban Village Area currently contains the following existing uses:

- 1,262,922 SF of Industrial Uses
- 449,494 SF of Commercial Uses
- 3,374,186 SF of Professional Office Uses
- 1,046 Multifamily Mid-Rise Residential Units
- 718 Hotel Rooms
- 132,611 SF of Government Office Uses

This analysis was conducted to evaluate existing (2023), short-range (2030), and long-range (2045) analysis scenarios with and without the proposed LUPA. This report summarizes the findings of the LUPA traffic analysis.





**LEGEND** 



FIGURE 1 SITE LOCATION UPTOWN URBAN VILLAGE LUPA





#### PROJECT TRAFFIC

The project traffic volumes evaluated in this analysis are defined as the vehicle trips expected to be generated by the project, and the distribution and assignment of that traffic over the study roadway network.

#### **Trip Generation**

The trip generation calculations are based on the trip generation rates published by the Institute of Transportation Engineers (ITE) in Trip Generation Handbook, Eleventh Edition. Trip generation calculations have been performed for two scenarios:

#### **Existing Site Development**

This scenario represents the currently trip generation occurring on site. The existing study area currently generates 61,048 daily trips and 8,267 PM peak hour trips.

#### **Proposed Future Land Use Potential Development**

As shown in **Table 1**, the proposed LUPA has the potential to generate an increase of 46,484 daily trips and 2,647 PM peak hour trips.

Per the methodology discussed with FDOT at the June 26, 2024 meeting, the project's Radius of Development Influence (RDI) was determined to be State Highways within two (2) miles of the proposed study area were analyzed. Roadway link analyses were conducted for the existing (2023), short-range (2030) scenario and the long-range (2045) scenarios.



**Table 1: Trip Generation Calculations Summary** 

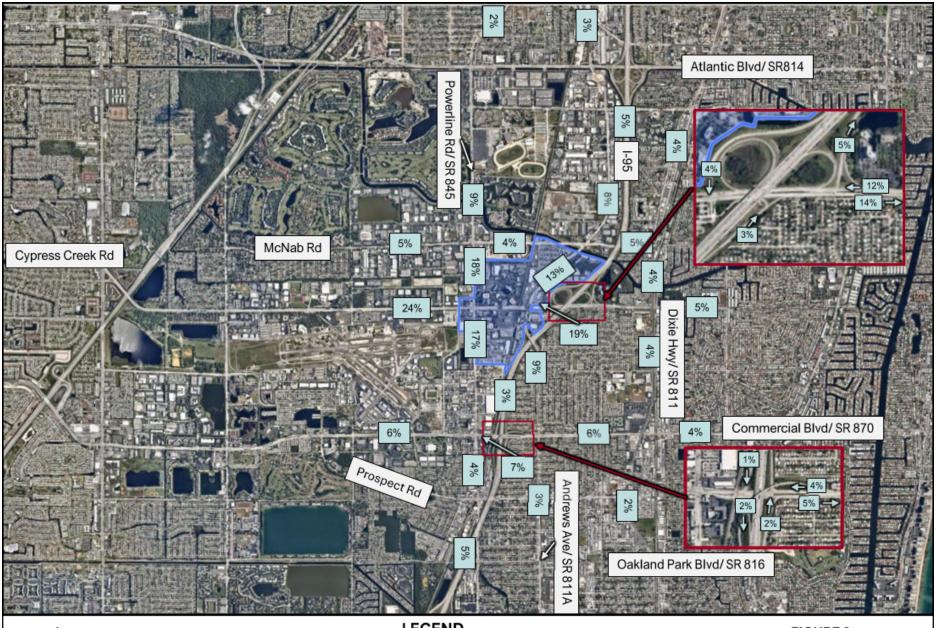
				Daily	,	AM Peak Ho	ur		PM Peak Ho	our
Land Use	LUC	Intens	iity	Trips	Total	In	Out	Total	In	Out
		E	cisting De	velopment	within LUP	A Area				
Light Industrial		1262.922	KSF	6150	935	823	112	821	115	706
Shop Center (>150k)		449.494	KSF	16636	378	234	144	1528	733	795
General Office (>250k)		3374.186	KSF	24780	3451	3037	414	4859	826	4033
Multifamily Mid-Rise		1046	DU	4749	387	89	298	408	249	159
Hotel		718	Rooms	5737	330	185	145	424	216	208
Government Office		132.611	KSF	2996	443	332	111	227	57	170
			Subtotal	61048	5924	4700	1224	8267	2196	6071
Drivev	ay Volumes			61048	5924	4700	1224	8267	2196	6071
Net New	External Trip	s		61048	5924	4700	1224	8267	2196	6071
		Proposed	LUPA (Ex	isting +Pro	posed LUPA	Entitleme	nts)			
Multifamily Mid-Rise	221	4,000	DU	19.034	1,748	402	1,346	1,560	952	608
Shop Center (>150k)	820	1,449.494	KSF	53,646	1,218	755	463	4,928	2,365	2,563
Government Office	730	152.611	KSF	3,447	510	383	127	261	65	196
Public Park	411	7		93	0	0	0	1	1	0
General Office (>250k)	710	4,374.186	KSF	31.058	4,315	3,797	518	3,821	650	3,171
Light Industrial	110	2,262.922	KSF	11,020	1,675	1,474	201	1,471	206	1,265
Hotel	310	,	Rooms	16,920	793	444	349	1,156	590	566
			Subtotal	135,218	10,259	7,255	3,004	13,198	4,829	8,369
Internal Capture				200,220	20,200	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,	10,200	,,,,,	,,,,,,
Multifamily Mid-Rise				4,949	48	8	40	755	476	279
Shop Center (>150k)				12,965	366	224	142	1,062	473	589
Government Office				789	51	31	20	19	5	14
Public Park				0	0	0	0	0	0	0
General Office (>250k)				7,105	416	255	161	283	70	213
Light Industrial				0	416	255	161	0	0	0
Hotel				1,878	155	0	155	165	118	47
			Subtotal	27,686	1,452	773	679	2,284	1,142	1,142
Drivev	vay Volumes			107,532	8,807	6,482	2,325	10,914	3,687	7,227
Net New	External Trip	s		107,532	8,807	6,482	2,325	10,914	3,687	7,227
		Pro	posed LU	PA Trips vs	Existing LU	PA Trips				
Trip Differential (Propose	d LUPA - Existi	ing Developr	nent)	46,484	2,883	1,782	1,101	2,647	1,491	1,156
Study	Area Radius					State	Roads With	in 2 Miles		
Land Use		Dail	У	-	AM Peak Ho			M Peak Hou	ır	LUC
Multifamily Mid-Rise		T=4.77(X)	46.46	T=0.44(X	)-11.61 (23% ir	, 77% out)	T=0.39(X	) +0.34 (61% in,	39% out)	221
Shop Center (>150k)		37.01 trips/	1,000 sf	0.84 trips	/1,000 sf (62% i	n, 38% out)	3.4 trips/1	1,000 sf(48% in,	52% out)	820
Government Office		22.59 trips/	1,000 sf	3.34 trips	/1,000 sf (75% i	n, 25% out)	1.71 trips/	1,000 sf(25% in	, 75% out)	730
General Office (>250k)		Ln(T) = 0.87*L	n(X)+3.05	Ln(T)=0.86*	'Ln(X)+1.16 (889	6 in, 12% out)	Ln(T) = 0.83 Li	n(X)+1.29 (17%	in, 83% out)	710
Light Industrial		4.87 trips/	1,000 sf	0.74 trips	/1,000 sf (88% i	n, 12% out)	0.65 trips/	1,000 sf(14% in	, 86% out)	110
Public Park		T=0.64(X)	88.46	0.02 trip	is /acre (59% in,	41% out)	0.11 trips	/acre (55% in,	45% out)	411
Hotel		T=10.84 (X)	-423.51	T=0.50 (	X) - 7.45 (56% in	, 44% out)	T=0.74 (X)	-27.89 (51% in	, 49% out)	310



#### TRAFFIC DISTRIBUTION AND ASSIGNMENT

Traffic distribution is the pairing of trip ends from the subject site with other land uses in the area. These trips were assigned to surrounding roadways within the project RDI based upon a review of the Annual Average Daily Traffic (AADT) published by FDOT.

The daily and PM peak-hour trips for the project were then assigned to the surrounding roadway network proposed to be in place for each respective analysis year. Figure 2 also illustrates the project traffic assignment to the surrounding roadway network.





**LEGEND** 

XX%

Trip Assignment

FIGURE 2 TRIP ASSIGNMENT **UPTOWN URBAN VILLAGE LUPA** 





#### LEVEL OF SERVICE ANALYSIS

Consistent with the methodology discussed with FDOT on the June 26, 2024 meeting, roadway segment analyses were conducted to address the traffic conditions for the existing (2023), short-range planning horizon (2030), and long-range planning horizon (2045) conditions on links within the RDI.

#### Existing (Year 2023)

This analysis is based on a daily and peak hour evaluation of existing conditions and was conducted using the link service volumes published by FDOT in the 2023 QLOS Handbook. Existing Daily and two-way PM peak hour volumes published by FDOT were utilized as the basis of this analysis.

As stated previously, this analysis utilizes the net increase in trip generation potential of the maximum development potential under the proposed FLU designation in comparison to traffic generated by the existing site development.

#### Short-Range (Year 2030)

This analysis is based on a daily and peak hour evaluation of future conditions and was conducted using the link service volumes published by FDOT in the 2023 QLOS Handbook. Existing Daily and two-way PM peak hour volumes published by FDOT were utilized as the basis of this analysis. Future growth was calculated using a 0.5% growth rate compounded annually as well as adding the committed trips associated with the following developments:

- Avery Cypress Creek
- Westin Aura Cypress
- SP Aspire Cypress Creek
- · Mayla Cypress Creek

Committed development trip assignment from these approved projects is included in the appendices of this report.

As stated previously, this analysis utilizes the net increase in trip generation potential of the maximum development potential under the proposed FLU designation in comparison to traffic generated by the existing site development.



## Long-Range (Year 2045)

This analysis is based on a daily and peak hour evaluation of future conditions and was conducted using the link service volumes published by FDOT in the 2023 QLOS Handbook. Existing Daily and two-way PM peak hour volumes published by FDOT were utilized as the basis of this analysis. Future growth was calculated using a 0.5% growth rate compounded annually as well as adding the committed trips associated with the following developments:

- Avery Cypress Creek
- Westin Aura Cypress
- SP Aspire Cypress Creek
- Mayla Cypress Creek

Committed development trip assignment from these approved projects is included in the appendices of this report.

As stated previously, this analysis utilizes the net increase in trip generation potential of the maximum development potential under the proposed FLU designation in comparison to traffic generated by the existing site development.



# **EXISTING (2023) PLANNING HORIZON**

#### Existing (2023) No Build

For the purposes of this analysis, the radius of development influence is 2 miles. Table 2 summarizes the Existing (2023) No Build analysis. As shown in Table 2, the following roadway links currently operate at LOS F on a daily and peak hour basis:

- I-95 South of Commercial Boulevard
- I-95 from Commercial Boulevard to Cypress Creek Road
- I-95 from Cypress Creek Road to Atlantic Boulevard

#### Existing (2023) Build

The existing analysis was based on the PM peak hour two-way trips and daily trips. For the purposes of this analysis, the radius of development influence is 2 miles. Table 2 summarizes the Existing (2023) Build analysis. As shown in Table 3, the following roadway links currently operate at LOS F on a daily and peak hour basis:

- I-95 South of Commercial Boulevard
- I-95 from Commercial Boulevard to Cypress Creek Road
- I-95 from Cypress Creek Road to Atlantic Boulevard

As previously noted, this is a background condition and not the result of project traffic.



# **SHORT-RANGE (2030) PLANNING HORIZON**

#### Short-Range (2030) No Build

For the purposes of this analysis, the radius of development influence is 2 miles. Table 2 summarizes the Short-Range (2030) No Build analysis. As shown in Table 4, the following roadway links currently operate at LOS F on a daily and peak hour basis:

- I-95 South of Commercial Boulevard
- I-95 from Commercial Boulevard to Cypress Creek Road
- I-95 from Cypress Creek Road to Atlantic Boulevard
- Commercial Boulevard from Powerline Road/SR 845 to I-95 (Daily only)

## Short-Range (2030) Build

The existing analysis was based on the PM peak hour two-way trips and daily trips. For the purposes of this analysis, the radius of development influence is 2 miles. Table 2 summarizes the Short-Range (2030) Build analysis. As shown in Table 5, the following roadway links currently operate at LOS F on a daily and peak hour basis:

- · I-95 South of Commercial Boulevard
- I-95 from Commercial Boulevard to Cypress Creek Road
- I-95 from Cypress Creek Road to Atlantic Boulevard
- Commercial Boulevard from Powerline Road/SR 845 to I-95 (Daily only)

As previously noted, this is a background condition and not the result of project traffic.



Table 2: Existing (2023) No Build Analysis without Proposed LUPA

			FDOT Classification	Number	AADT S	iervice V	olumes		Haur Two vice Volu			Year 2023) imes		(Year 2023) Build
Roadway	From		Per 2023 QLOS Handbook	of Lanes	r08.c.	FO8.40.	L08 E	ros.c.	F08.D.	LOS 'E'	Daily	Peak Hour Two-Way*	Daily	Peak HourTwo Way*
Powerline Road/SR 845	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	27,910	2,334	D	D
Powerline Road/SR 845	Prospect Road	Commercial Boulevard/SR 870	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	29,000	2,610	D	D
Powerline Road/SR 845	Commercial Boulevard/SR 870	Cypress Creek Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5.440	35,706	2,665	С	С
Powerline Road/SR 845	Cypress Creek Road	McNab Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	38,312	3,171	С	С
Powerline Road/SR 845	McNab Road	Atlantic Boulevard/SR 814	C4	- 6	44,700	56,800	60,400	4,020	5,110	5.440	40,749	3,537	c	С
Powerline Road/SR 845	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	32,669	2,864	С	c
Andrews Avenue/SR 811A	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	22,975	1,860	С	С
Andrews Avenue/SR 811A	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	18,981	1,681	С	С
Andrews Avenue/SR 811A	Commercial Boulevard/SR 870	Cypress Creek Road	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	19,083	1,788	С	С
Andrews Avenue/SR 811A	Cypress Creek Road	McNab Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	27,909	2,381	C	C
Andrews Avenue/SR 811A	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	20,446	1,748	c	C
Andrews Avenue/SR 811A	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	18,465	1,645	С	С
Dixie Highway/SR 811	Commercial Boulevard/SR 870	NE 56th Street	C4	4	24,400	36.100	40.800	2.200	3,250	3.670	23.276	1.851	С	c
Dixie Highway/SR 811	NE 56th Street	Cypress Creek Road	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	23,276	1.851	С	С
Dixie Hishway/SR 811	Cypress Creek Road	McNab Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	21,759	1,830	c	c
Dixie Highway/SR 811	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	25,330	1,945	D	c
1-95	S. of Commercial Boulevard/SR 870	Commercial Boulevard/SR 870	Limited Access	8	131,300	163,400	171,600	11,820	14,710	15,440	279,000	25.110		
1-95	Commercial Boulevard/SR 870	Cypress Creek Road	Limited Access	8	131,300	163,400	171,600	11,820	14,710	15,440	252,000	25,110		++
1-95		Atlantic Boulevard/SR 814		8	131,300			11,820	14,710	15,440	247,000	22,000	F	F
1-90	Cypress Creek Road	Adiandic Boulevard/oR 814	Limited Access	- 8	131,300	103,400	D 1,000	11,620	14,710	10,440	247,000	22,230	-	-
Commercial Boulevard/SR 870	NW 31st Avenue	Prospect Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	51,034	3,647	D	С
CommercialBoulerard/SR870	Prospect Road	Powerline Road/SR 845	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	51,034	3,647	D	С
Commercial Boulevard/SR 870	Powerline Road/SR 845	1-95	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	60,254	4,426	E	D
Commercial Boulevard/SR 870	1-96	Andrews Avenue/SR811A	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	c
Commercial Boulevard/SR 870	Andrews Avenue/SR811A	Dixie Highway/SR811	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	c
I-95 Off-Ramp	NB I-95	Commercial Boulevard/SR 870	<20 mph	2		86,400	-	-	3,600	-	25,818	1,690	D	D
I-95 Off-Ramp	SB I-95	Commercial Boulevard/SR 870	20-30 mph	2		91,200			3,800		15,635	1,090	D	D
I-95 Off-Ramp	NB I-95	EB Cypress Creek Road	<20 mph	2		86,400	-	-	3,600	-	8,763	579	D	D
I-95 Off-Ramp	NB I-95	WB Cypress Creek Road	20-30 mph	1	-	45,600	-	-	1,900	-	9,832	605	D	D
I-95 Off-Ramp	SB 1-95	Cypress Creek Road	20-30 mph	2	-	91,200	-	-	3,800	-	13,953	1,492	D	D
I-95 On-Ramo	Commercial Boulevard/SR 870	NB I-95	20-30 mph	1		45,600	-		1,900		13,740	919	D	D
I-95 On-Ramp	EB Commercial Boulevard/SR 870	SB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	14,103	1,148	D	D
I-95 On-Ramp	WB Commercial Boule and/SR 870	SB I-95	20-30 mph	1	·	45,600	-	-	1,900	-	12,554	1,061	D	D
I-95 On-Ramp	Cypress Creek Road	NB I-95	20-30 mph	1	· ·	45,600	-	-	1,900	-	12,705	1,298	D	D
I-95 On-Ramp	WB Cypress Creek Road	SB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	6,827	567	D	D

\*One-Way for On-Ramps and Off-Ramps from Exhibit 14-12 of HCM 6th Edition.

Source: Quality/Level of Service Handbook, FDOT, 2023; Derived from FDOT Florida Traffic Online, 2023.



Table 3: Existing (Year 2023) Build Analysis with Proposed LUPA

			FDOT Classification	Number	AADT	iervice V	olumes		Hour Two			(Year 2023) umes		(Year 2023), iild LOS	LUI	PA Traffic			Build (Year Volumes		(Year 2023), kd LOS
Roadway	From		Per 2023 QLOS Handbook	of Lanes	ros.c.	ros .p.	LOS E	ros.c.	LOS 'D'	LOS E	Daily	Peak Hour Two-Way*	Daily	Peak Hour Two- Way*	Project Assignment	Daily Trips	Peak Hour Two-Way Trips	Daily	Peak Hour Two-Way*	Daily	Peak Hou Two-Way
Powerline Road/SR 845	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	27,910	2,334	D	D	4%	1859	106	29,769	2,440	D	D
Powerline Road/SR 845	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	29,000	2,610	D	D	4%	1859	106	30,859	2,716	D	D
Powerline Road/SR 845	Commercial Boulevard/SR 870	Cypress Creek Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	35,706	2,665	С	С	17%	7902	450	43,608	3,115	С	С
Powerline Road/SR 845	Cypress Creek Road	McNab Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	38,312	3,171	С	С	18%	8367	476	46,679	3,647	D	С
Powerline Road/SR 845	McNab Road	Atlantic Boulevard/SR 814	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	40,749	3,537	С	С	9%	4184	238	44,933	3,775	D	С
Powerline Road/SR 845	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	32,669	2,864	С	С	2%	930	53	33,599	2,917	С	С
																	0				
Andrews Avenue/SR 811A	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100			3,250	3,670	22,975	1,860	С	С	3%	1395	79	24,370	1,939	С	С
Andrews Avenue/SR 811A	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,B00	2,200	3,250	3,670	18,981	1,681	С	С	3%	1395	79	20,376	1,760	С	С
Andrews Avenue/SR 811A	Commercial Boulevard/SR 870	Cypress Creek Road	C4	4	24,400	36,100			3,250	3,670	19,083	1,788	С	С	9%	4184	238	23,267	2,026	С	С
Andrews Avenue/SR 811A	Cypress CreekRoad	McNab Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	27,909	2,381	С	С	13%	6043	344	33,952	2,725	С	С
Andrews Avenue/SR 811A	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	20,446	1,748	С	С	8%	3719	212	24,165	1,960	С	С
Andrews Avenue/SR 811A	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	4	24,400	36,100	40,B00	2,200	3,250	3,670	18,465	1,645	С	С	3%	1395	79	19,860	1,724	С	С
																	0				
Dixie Highway/SR 811	Commercial Boulevard/SR 870	NE 56th Street	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	23,276	1,851	С	С	2%	930	53	24,206	1,904	С	С
Dixie Highway/SR 811	NE 56th Street	Cypress Creek Road	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	23,276	1,851	С	С	4%	1859	106	25,135	1,957	D	С
Dixie Highway/SR 811	Cypress CreekRoad	McNab Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	21,759	1,830	С	С	4%	1859	106	23,618	1,936	С	С
Dixie Highway/SR 811	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,B00	2,200	3,250	3,670	25,330	1,945	D	С	4%	1859	106	27,189	2,051	D	С
									$\overline{}$								0				$\overline{}$
1-95	S. of Commercial Boulevard/SR 870	Commercial Boulevard/SR 870	Limited Access	8	131,300	163,400	171,600	11,820	14,710	15,440	279,000	25,110	F	F	5%	2324	132	281,324	25,242	F	F
1-95	Commercial Boulevard/SR 870	Cypress Creek Road	Limited Access	8	131,300	163,400	171,600	11.820	14,710	15,440	252,000	22,680	F	F	3%	1395	79	253,395	22,759	F	F
1-95	Cypress Creek Road	Atlantic Boulevard/SR 814	Limited Access	8		163,400				15,440		22,230	F	F	5%	2324	132	249.324	22,362	F	F
	-,,			-	121,000	,	,	11,000	11,110		211,000			<del>                                     </del>			0				<del>-</del>
Commercial Boulevard/SR 870	NW 31st Avenue	Prospect Road	C4	6	44,700	56,800	60.400	4.020	5,110	5,440	51.034	3.647	D	С	6%	2789	159	53.823	3,806	D	С
Commercial Boulevard/SR 870	Prospect Road	Powerline Road/SR 845	C4	6	44,700			4.020	5,110	5,440	51,034	3.647	D	č	6%	2789	159	53.823	3,806	D	č
Commercial Boulevard/SR 870	Powerline Road/SR 845	1-95	C4	6	44,700			4,020	5,110	5,440	60,254	4,426	E	D	7%	3254	185	63,508	4.611	F	i i
Commercial Boulevard/SR 870	I-95	Andrews Avenue/SR 811A	C4	0	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	c	5%	2324	132	48,889	3,119	D	c
Commercial Boulevard/SR 870	Andrews Avenue/SR 811A		C4	6	44,700	56,800	60,400	4.020	5,110	5,440	46,565	2,987	D	c	6%	2789	159	49.354	3,118	D	c
Commercial Boulevard/SR 870	Andrews Avenue/SR811A	Dixie Highway/SR 811	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	46,563	2,987		٠.	6%	2/89	_	49,354	3,146		
				-	-		-	-			05.010	1 010	_	-			0	00.000			+-
I-95 Off-Ramp	NB I-95	Commercial Boulevard/SR 870	<20 mph	2		86,400	·	-	3,600		25,818	1,690	D	D	2%	465	30	26,283	1,720	D	D
I-95 Off-Ramp	SB I-95	Commercial Boulevard/SR 870	20-30 mph	2	-	91,200	<u> </u>	-	3,800	-	15,635	1,090	D	D	1%	232	15	15,867	1,105	D	D
I-95 Off-Ramp	NB I-95	EB Cypress Creek Road	<20 mph	2	-	86,400	<u> </u>	-	3,600	-	8,763	579	D	D	0%	0	0	8,763	579	D	D
I-95 Off-Ramp	NB I-95	WB Cypress Creek Road	20-30 mph	1	-	45,600			1,900		9,832	605	D	D	3%	697	45	10,529	650	D	D
I-95 Off-Ramp	SB I-95	Cypress Creek Road	20-30 mph	2	-	91,200	-	-	3,800	-	13,953	1,492	D	D	4%	930	60	14,883	1,552	D	D
I-95 On-Ramp	Commercial Boulevard/SR 870	NB I-95	20-30 mph	1		45,600			1,900		13,740	919	D	D	0%	0	0	13,740	919	D	D
I-95 On-Ramp	EB Commercial Boulevard/SR 870	SB 1-95	20-30 mph	1	-	45,600	-	-	1,900	-	14,103	1,146	D	D	2%	465	23	14,568	1,169	D	D
I-95 On-Ramp	WB Commercial Boulevard/SR 870	SB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	12,554	1,061	D	D	0%	0	0	12,554	1,061	D	D
I-95 On-Ramp	Cypress CreekRoad	NB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	12,705	1,298	D	D	5%	1162	58	13,867	1,356	D	D
I-95 On-Ramp	WB Cypress Creek Road	SB 1-95	20-30 mph	- 1		45,600			1,900		6,827	567	D	D	0%	0	0	6,827	567	D	D
				_	_			$\vdash$	_					_			_	-,			+

Source: Quality/Level of Service Handbook, FDOT, 2023; Derived from FDOT Florida Traffic Online, 2023



Table 4: Short-Range (Year 2030) No Build Analysis without Proposed LUPA

Roadway	From	To	FDOT Classification	Number	AADTS	iervice V	olumes		Hour Tw vice Volu			Year 2023) umes		fear 2023), ild LOS	0.5% Backgrou	and Growth		tedProject rips	Future No 2030) V	Build (Year olumes		ear 2030) ld LOS
No author	110		Per 2023 QLOS Handbook	Lanes	LOS 'C'	LOS 'D'	LOS "E"	LOS'C'	LOS 'D'	LOS'E'	Daily	Peak Hour Two-Way*	Daily	Peak Hour Two- West	Daily Growth	Peak Hour Growth	Daily	Peak Hour Two-Way	Daily	Peak Hour Two-Way*	Daily	Peak H Two-W
Powerline Road/SR 845	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	27,910	2,334	D	D	992	83	130	9	29,032	2,426	D	D
Powerline Road/SR 845	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	29,000	2,610	D	D	1,030	93	199	15	30,229	2,718	D	D
Powerline Road/SR 845	Commercial Boulevard/SR 870	Cypress Creek Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	35,706	2,665	C	C	1,269	95	411	31	37,386	2,791	С	С
Powerline Road/SR 845	Cypress Creek Road	McNab Road	C4	- 6	44,700		60,400	4,020	5,110	5.440	38,312	3,171	С	С	1,361	113	411	31	40,084	3,315	С	С
Powerline Road/SR 845	McNab Road	Atlantic Boulevard/SR 814	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	40,749	3,537	С	С	1,448	126	257	19	42,454	3,682	С	С
Powerline Road/SR 845	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	32,669	2,864	С	С	1,161	102	102	7	33,932	2,973	С	С
Andrews Avenue/SR 811A	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	22,975	1,860	С	С	816	66	335	28	24,126	1,954	С	С
Andrews Avenue/SR 811A	Prospect Road	Commercial Boulevard/SR 870	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	18,981	1,681	С	С	674	60	335	28	19,990	1,769	c	С
Andrews Avenue/SR 811A	Commercial Boulevard/SR 870	Cypress Creek Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	19,083	1,788	С	С	678	64	876	71	20,637	1,923	С	С
Andrews Avenue/SR 811A	Cypress Creek Road	McNab Road	C4	-6	44,700	56,800	60,400	4,020	5,110	5,440	27,909	2,381	C	C	992	85	775	61	29,676	2,527	С	С
Andrews Avenue/SR 811A	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	20,446	1,748	С	С	726	62	405	33	21,577	1,843	С	С
Andrews Avenue/SR 811A	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	18,465	1,645	С	С	656	58	161	13	19,282	1,716	С	С
Dixie Highway/SR 811	Commercial Boulevard/SR 870	NE56th Street	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	23.276	1,851	С	С	827	66	217	17	24,320	1,934	С	c
Dixie Highway/SR 811	NE 56th Street	Cypress Creek Road	04	- 4	24,400	36,100	40,800	2,200	3,250	3,670	23,276	1,851	C	C	827	66	394	30	24,497	1,947	D	c
Dixie Highway/SR 811	Cypress Creek Road	McNab Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	21,759	1,830	С	C	773	65	401	30	22,933	1,925	С	С
Dixie Highway/SR 811	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	25,330	1,945	D	С	900	69	187	14	26,417	2,028	D	С
I-95	S. of Commercial Boulevard/SR 870	Commercial Boulevard/SR 870	Limited Access	8	131,300	163,400	171,600	11.820	14.710	15.440	279.000	25,110	F	F	9,913	892	995	80	289.908	26,082	F	F
1-95	Commercial Boulevard/SR 870	Cypress Creek Road	Limited Access	- 8	131,300	163,400	171,600	11,820	14,710	15,440	252,000	22,680	F	F	8,953	806	995	80	261,948	23,566	F	F
1-95	Cypress Creek Road	Atlantic Boulevard/SR 814	Limited Access	8	131,300	163,400	171,600	11,820	14,710	15,440	247,000	22,230	F	F	8,776	790	877	69	256,653	23,089	F	F
Commercial Boulevard/SR 870	NW 31st Avenue	Prospect Road	C4	6	44.700	56.800	60.400	4.020	5.110	5.440	51.034	3,647	D	С	1,813	130	130	10	52.977	3,787	D	c
Commercial Boulevard/SR 870	Prospect Road	Powerline Road/SR 845	C4	- 6	44.700		60.400	4,020	5.110	5,440	51,034	3,647	D	c	1,813	130	130	10	52,977	3,787	D	c
Commercial Boulevard/SR 870	Powerline Road/SR 845	1-95	C4	- 6	44.700	56,800	60.400	4.020	5,110		60.254	4.426	E	D	2.141	157	164	13	62,559	4.596	F	D
Commercial Boulevard/SR 870	1-95	Andrews Avenue/SR 811A	04	6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	С	1,654	106	247	20	48,466	3,113	D	С
Commercial Boulevard/SR 870	Andrews Avenue/SR811A	Dixie Highway/SR811	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	С	1,654	106	293	24	48,512	3,117	D	С
I-95 Off-Ramp	NB I-95	Commercial Boulevard/SR 870	<20 mph	2		86,400			3,600		25,818	1,690	D	D	917	60	0	0	26,735	1,750	D	ь
I-95 Off-Ramp	SB I-95	Commercial Boulevard/SR 870	20-30 mph	2	-	91,200	-	-	3,800	-	15,635	1,090	D	D	556	39	0	0	16,191	1,129	D	D
I-95 Off-Ramp	NB I-95	EB Cypress Creek Road	<20 mph	2	-	86,400	-	-	3,600	-	8,763	579	D	D	311	21	202	17	9,276	617	D	D
I-95 Off-Ramp	NB I-95	WB Cypress Creek Road	20-30 mph	1	-	45,600	-	-	1,900	-	9,832	605	D	D	349	21	295	22	10,476	648	D	D
I-95 Off-Ramp	SB I-95	Cypress Creek Road	20-30 mph	2		91,200			3,800		13,953	1,492	D	D	496	53	438	34	14,887	1,579	D	D
I-95 On-Ramp	Commercial Boulevard/SR 870	NB I-95	20-30 mph	1	-	45,600		-	1,900	-	13,740	919	D	D	488	33	0	0	14,228	952	D	Ь
I-95 On-Ramp	EB Commercial Boulevard/SR 870	SB I-95	20-30 mph	1		45,600		-	1,900		14,103	1,146	D	D	501	41	246	19	14,850	1,206	D	D
I-95 On-Ramp	WB Commercial Boulevard/SR 870	SB I-95	20-30 mph	1		45,600		-	1,900		12,554	1,061	D	D	446	38	202	17	13,202	1,116	D	D
I-95 On-Ramp	Cypress Creek Road	NB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	12,705	1,298	D	D	451	46	438	34	13,594	1,378	D	D
I-95 On-Ramp	WB Cypress Creek Road	S8 I-95	20-30 mph	1	-	45,600	-	-	1,900	-	6,827	567	D	D	243	20	0	0	7,070	587	D	D

Source: Quality/Level of Service Handbook, FDOT, 2023; Derived from FDOT Florida Traffic Online, 2023



Table 5: Short-Range (Year 2030) Build Analysis with Proposed LUPA

			FDOT	Numbe	AADTS	iervice V	olumes		Hour Tw vice Volu			fear 2023) imes	Existing (1 No Bui	ear 2023), Id LOS	0.5% Backgrou	und Growth		ted Project rips	u	JPA Traffic			Build (Year Volumes		ear 2030) M LOS
Roadway	From		Classification Per 2023 QLOS Handbook	of Lanes	LOS'C'	ros.b,	LOST	ros.c.	LOS 10'	LOST	Daily	Peak Hour Two-Way*	Daily	Peak HourTwo- Way*	Daily Growth	Peak Hour Growth	Daily	Peak Hour Two-Way	Project Assignment	Daily Trips	Peak Hour Two-Way Trips		Peak Hour Two-Way*	Daily	Peak H Two-W
Powerline Road/SR 845	Oakland Park Boulevard/SR 816	Prospect Road	G4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	27,910	2,334	D	D	992	83	130	9	4%	1859	106	30,891	2,532	D	D
Powerline Road/SR 845	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	29,000	2,610	D	D	1,030	93	199	15	4%	1859	106	32,068	2,824	D	D
Powerline Road/SR 845	Commercial Boulevard/SR 870	Cypress Creek Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	35,708	2,665	С	С	1,269	96	411	31	17%	7902	450	45,288	3,241	D	С
Powerline Road/SR 845	Cypress Creek Road	McNab Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	38,312	3,171	С	С	1,361	113	411	31	18%	8367	476	48,451	3,791	D	С
Powerline Road/SR 845	McNab Road	Atlantic Boulevard/SR 814	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	40,749	3,537	С	С	1,448	126	257	19	9%	4184	238	46,638	3,920	D	С
Powerline Road/SR 845	Atlantic Bouleward/SR 814	North of Atlantic Bouleward	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	32,669	2,864	С	С	1,161	102	102	7	2%	930	53	34,862	3,026	С	С
Andrews Avenue/SR 811A	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	22,975	1,960	С	С	816	66	335	28	3%	1395	79	25,521	2,033	D	c
Andrews Avenue/SR 811A	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	18,981	1,681	С	С	674	60	335	28	3%	1395	79	21,385	1,848	С	С
Andrews Avenue/SR 811A	Commercial Boulevard/SR 870	Cypress Creek Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	19,083	1,788	С	С	678	64	876	71	9%	4184	238	24,821	2,161	D	C
Andrews Avenue/SR 811A	Cypress Creek Road	McNab Road	C4	- 6	44,700	56,800	60.400	4,020	5,110	5.440	27,909	2.381	С	С	992	85	775	61	13%	6043	344	35,719	2.871	C	C
Andrews Avenue/SR 811A	McNab Road	Atlantic Boulevard/SR 814	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	20,446	1,748	C	c	726	62	405	33	8%	3719	212	25,296	2,055	D	C
Andrews/Avenue/SR 811A	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	18,465	1,645	C	С	656	58	161	13	3%	1395	79	20,677	1,795	C	C
Dixle Highway/SR 811	Commercial Boulevard/SR 870	NE 56th Street	C4	4	24.400	36,100	40,800	2.200	3,250	3.670	23,276	1.851	c	c	1/27	66	217	17	2%	830	53	25,250	1.987	D	c
	NF 56th Street		C4	4	24,400	36,100		2,200	3,250	3,670	23,276	1,851	c	c	827	66	394	20	4%	1859	106	26,250	2.053	D	- 6
Dixi e Highway/SR 811		Gypress Greek Road McNab Road	C4	_	24,400	36,100	177777	212.7	71577	3,670		1,851	G G	c	773		401			1859	106		81777	_	_
Dixi e Highway/SR 811 Dixi e Highway/SR 811	Cypress Creek Road McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400		40,800		3,250	3,670	21,759 25,330	1,945	D	c	900	69	187	30 14	4%	1859	106	24,792	2,031	D D	c
Little nighwey/ort o i i	Micreal Most	Atlantic Socievard/SX 814	1.4	-	24,400	36,100	40,000	2,200	3,250	3,670	25,330	1,940		-	900	69	107	14	476	1009	106	20,270	2,134	U	+
1.05	0 of 0 opposited the deposit (00 030)	C	Limited Access	8	131,300	163,400	471.000	11.820	14,710	15,440	279,000	25.110	-	F	9.913	000	005	- 00	641	0304	400	292,232	26.214		-
1-95	S.ofCommercial Boulevard/SR870	Commercial Boulevard/SR 870		_									-	_		892	995	80	5%	2324	132			-	
1-95	Commercial Boulevard/SR 870	Cypress Creek Road	Limited Access	8	131,300		171,600			15,440	252,000	22,680	-	F	8,953	806	995	80	3%	1395	79	263,343	23,645	-	
1-95	Cypress Creek Road	Atlantic Boulevard/SR 814	Limited Access	8	131,300	163,400	171,600	11,820	14,710	15,440	247,000	22,230	,	-	8,776	790	877	69	5%	2324	132	258,977	23,221	-	-
commercial Boulevard/SR 870	NW 31st Avenue	Prospect Road	C4	6	44,700	55 000	60,400	4.020	5,110	5,440	51,034	3,647	D	С	1,813	130	130	10	6%	2789	159	55,766	3,946	D	-
ommercial Boulevard/SR 870	Prospect Road	Powerline Road/SR 845	C4	6	44,700	56,800		4,020	5,110	5,440	51,034	3,647	D	c	1,813	130	130	10	6%	2789	159	55,766	3,946	D	1 6
Commercial Boulevard/SR 870	Powerline Road/SR 845	1-95	C4	- 6	44,700	56,800		4.020	5,110	5.440	60,254	4.426	F	Ď	2.141	157	164	13	7%	3254	185	65,813	4.781	F	Ď
Commercial Boulevard/SR 870	1-95	Andrews Avenue/SR 811A	G4	6	44,700	56,800			5,110	5.440	46,565	2,987	D	G	1,654	106	247	20	5%	2324	132	50,790	3,245	D	- c
ommercial Boulevard/SR 870	Andrews Avenue/SR 811A	Dixie Highway/SR 811	C4	6	44,700	56,800		4,020	5,110	5,440	46,565	2,987	D	c	1,654	106	293	24	6%	2789	159	51,301	3,276	D	Č
I-95 Off-Ramp	NB I-95	Commercial Boulevard/SR 870	<20 mph	2	-	86,400			3,600		25,818	1,690	D	D	917	60	0	0	2%	465	30	27,200	1,780	D	C
I-95 Off-Ramp	S8 I-95	Commercial Bouleverd/SR 870	20-30 mph	2	-	91,200	-	-	3,800	-	15,635	1,090	D	D	566	39	û	0	1%	232	15	16,423	1,144	D	-
I-95 Off-Ramp	NB I-95	EB Cupress Creek Road	<20 mph	2	<u> </u>	86,400	-	-	3,600	-	8,763	579	D	D	311	21	202	17	0%	0	0	9,276	617	D	D
I-95 Off-Ramp	NB I-95	WB Cypress Creek Road	20-30 mph	1	-	45,600			1,900		9,832	605	D	D	349	21	295	22	3%	697	45	11,173	693	D	0
I-95 Off-Ramp	SB I-95	Cypress Creek Road	20-30 mph	2	-	91,200	-	-	3,800	-	13,953	1,492	D	D	498	53	438	34	4%	930	60	15,817	1,639	D	- D
I-95 On-Ramp	Commercial Boulevard/SR 870	NB I-05	20-30 mph	1		45,600	-	-	1,900	-	13,740	919	D	D	488	33	0	0	0%	0	0	14,228	962	D	-
I-95 On-Ramp	EB Commercial Boulevard/SR 870	SB 1-95	20-30 mph	1	<u> </u>	45,600	-	-	1,900	-	14,103	1,146	D	D	501	41	245	19	2%	465	23	15,315	1,229	D	D
I-95 On-Ramp	WB Commercial Boulevard/SR 870	SB 1-95	20-30 mph	1		45,600		-	1,900		12,554	1,061	D	D	446	38	202	17	0%	0	0	13,202	1,116	D	
I-95 On-Ramp	Cypress Creek Road	NB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	12,705	1,298	D	D	451	46	438	34	5%	1162	58	14,756	1,436	D	
I-95 On-Ramp	WB Cypress Creek Road	SB 1-95	20-30 mph	1	-	45,600	-	-	1,900	-	6.827	567	D	D	243	20	0		0%	0	0	7,070	587	D	D

"One-Way for On-Ramps and Off-Ramps (from Exhibit 14-12 of HCM 6th Edition.

Source: Quality/Level of Service Handbook, FDOT, 2023; Derived from FDOT Florida Traffic Online, 2023.



# LONG-RANGE (2045) PLANNING HORIZON

### Long-Range (2045) No Build

For the purposes of this analysis, the radius of development influence is 2 miles. Table 2 summarizes the Short-Range (2045) No Build analysis. As shown in Table 6, the following roadway links are projected to operate at LOS F on a daily and peak hour basis:

- I-95 South of Commercial Boulevard
- · I-95 from Commercial Boulevard to Cypress Creek Road
- I-95 from Cypress Creek Road to Atlantic Boulevard
- Commercial Boulevard from Powerline Road/SR 845 to I-95 (Daily only)

#### Long-Range (2045) Build

The existing analysis was based on the PM peak hour two-way trips and daily trips. For the purposes of this analysis, the radius of development influence is 2 miles. Table 2 summarizes the Short-Range (2045) Build analysis. As shown in Table 7, the following roadway links are projected to operate at LOS F on a daily and peak hour basis:

- I-95 South of Commercial Boulevard
- I-95 from Commercial Boulevard to Cypress Creek Road
- I-95 from Cypress Creek Road to Atlantic Boulevard
- Commercial Boulevard from Powerline Road/SR 845 to I-95 (Daily only)

As previously noted, this is a background condition and not the result of project traffic.



Table 6: Long Range (Year 2045) No Build Analysis without Proposed LUPA

Roadway	From	To	FDOT Classification	Number	AADT	iervice V	olumes		Hour Tw vice Volu			(Year 2023) umes		Year 2023), ild LOS	0.5% Backgrou	and Growth		ted Project rips	Future No. 2045) V			ear 2045) N Id LOS
numay	770111		Per 2023 QLOS Handbook	Lanes	.C.	ros .b.	LOS'E	ros.c.	LOS 'D'	LOS'E'	Daily	Peak Hour Two-Way*	Daily	Peak Hour Two- Was*	Daily Growth	Peak Hour Growth	Daily	Peak Hour Two-Way	Daily	Peak Hour Two-Way*	Daily	Peak Ho Two-Wa
Powerline Road/SR 845	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	27,910	2,334	D	D	3,237	271	130	9	31,277	2,614	D	D
Powerline Road/SR 845	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	29,000	2,610	D	D	3,363	303	199	15	32,562	2,928	D	D
Powerline Road/SR 845	Commercial Boulevard/SR 870	Cypress Creek Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	35,706	2,665	С	С	4,141	309	411	31	40,258	3,005	C	C
Powerline Road/SR 845	Cypress Creek Road	McNab Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	38,312	3,171	С	С	4,443	368	411	31	43,166	3,570	C	С
Powerline Road/SR 845	McNab Road	Atlantic Boulevard/SR 814	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	40,749	3,537	С	С	4,726	410	257	19	45,732	3,966	D	C
Powerline Road/SR 845	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	32,669	2,864	С	С	3,789	332	102	7	36,560	3,203	С	С
Andrews Avenue/SR 811A	Oakland Park Boulevard/SR 816	Prospect Road	C4	_	24,400				3,250	3,670	22,975	1,860	С	С	2,664	216	335	28	25,974	2,104	D	С
Andrews Avenue/SR 811A	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	18,981	1,681	С	C	2,201	195	335	28	21,517	1,904	C	C
Andrews Avenue/SR 811A	Commercial Boulevard/SR 870	Cypress Creek Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	19,083	1,788	С	С	2,213	207	876	71	22,172	2,066	C	C
Andrews Avenue/SR 811A	Cypress Creek Road	McNab Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	27,909	2,381	С	С	3,237	276	775	61	31,921	2,718	C	C
Andrews Avenue/SR 811A	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	20,446	1,748	С	С	2,371	203	405	33	23,222	1,984	C	С
Andrews Avenue/SR 811A	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	18,465	1,645	С	С	2.141	191	161	13	20,767	1,849	С	С
Dixie Highway/SR 811	Commercial Boulevard/SR 870	NE 56th Street	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	23,276	1,851	С	С	2,699	215	217	17	26,192	2,083	D	С
Dixie Highway/SR 811	NE 56th Street	Cypress Creek Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	23,276	1,851	С	С	2,699	215	394	30	26,369	2,096	D	С
Dixie Highway/SR 811	Cypress Creek Road	McNab Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	21,759	1,830	С	С	2,523	212	401	30	24,683	2,072	D	C
Dixie Highway/SR 811	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	25,330	1,945	D	С	2,938	226	187	14	28,455	2,185	D	С
1-95	S. of Commercial Boulevard/SR 870	Commercial Boulevard/SR 870	Limited Access	8	ONNNO	163,400	171,600	11,820	14,710	15,440	279,000	25,110	F	F	32,356	2,912	995	80	312,351	28,102	F	F
1-95	Commercial Boulevard/SR 870	Cypress Creek Road	Limited Access	- 8	ounno	163,400	171,600	11,820	14,710	15,440	252,000	22,680	F	F	29,225	2,630	995	80	282,220	25,390	F	F
1-95	Cypress Creek Road	Atlantic Boulevard/SR 814	Limited Access	8	oxaao	163,400	171,600	11,820	14,710	15,440	247,000	22,230	F	F	28,645	2,578	877	69	276,522	24,877	F	F
Commercial Boulevard/SR 870	NW 31st Avenue	Prospect Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	51,034	3,647	D	-	5,919	423	130	10	57,083	4,080	E	В
Commercial Boulevard/SR 870	Prospect Road	Powerline Road/SR 845	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	51,034	3,647	D	С	5,919	423	130	10	57,083	4,080	E	D
Commercial Boulevard/SR 870	Powerline Road/SR 845	1-95	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	60,254	4,426	E	D	6,988	513	164	13	67,406	4,952	F	D
Commercial Boulevard/SR 870	1-95	Andrews Avenue/SR 811A	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	С	5,400	346	247	20	52,212	3,353	D	С
Commercial Boulevard/SR 870	Andrews Avenue/SR811A	Dixie Highway/SR 811	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	С	5,400	346	293	24	52,258	3,357	D	С
I-95 Off-Ramp	NB I-95	Commercial Boulevard/SR 870	<20 mph	2	-	86400	-	-	3,600	-	25,818	1,690	D	D	2,994	196	0	0	28,812	1,886	D	D
I-95 Off-Ramp	SB I-95	Commercial Boulevard/SR 870	20-30 mph	2	-	91200	-	-	3,800	-	15,635	1,090	D	D	1,813	126	0	0	17,448	1,216	D	D
I-95 Off-Ramp	NB I-95	EB Cypress Creek Road	<20 mph	2		86400			3,600		8,763	579	D	D	1,016	67	202	17	9,981	663	D	D
I-95 Off-Ramp	NB I-95	WB Cypress Creek Road	20-30 mph	1	-	45600	-	-	1,900	-	9.832	605	D	D	1,140	70	295	22	11,267	697	D	D
I-95 Off-Ramp	SB I-95	Cypress Creek Road	20-30 mph	2	-	91200	-	-	3,800		13,953	1,492	D	D	1,618	173	438	34	16,009	1,699	D	D
I-95 On-Ramp	Commercial Boulevard/SR 870	NB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	13,740	919	D	D	1,593	107	0	0	15,333	1,026	D	D
I-95 On-Ramp	EB Commercial Boulevard/SR 870	SB 1-95	20-30 mph	1	-	45,600	-	-	1,900	-	14,103	1,146	D	D	1,636	133	246	19	15,985	1,298	D	D
I-95 On-Ramp	WB Commercial Boulevard/SR 870	SB I-95	20-30 mph	1		45,600			1,900		12,554	1,061	D	D	1,456	123	202	17	14,212	1,201	D	D
I-95 On-Ramp	Cypress Creek Road	NB I-95	20-30 mph	1		45,600			1,900		12,705	1,298	D	D	1,473	151	438	34	14,616	1,483	D	D
I-95 On-Ramp	WB Cypress Creek Road	SB I-95	20-30 mph	1	-	45,600	-	-	1,900	-	6,827	567	D	D	792	66	0	0	7,619	633	D	D

Source: Quality/Level of Service Handbook, FDOT, 2023; Derived from FDOT Florida Traffic Online, 2023



Table 7: Short Range (Year 2045) Build Analysis with Proposed LUPA

			FDOT	Numbe	AADT	Service V	alumes		Hour Tw vice Valu			Year 2023) imes		Year 2023). iild LOS	0.5% Backgrou	und Growth		ted Project rips	ш	JPA Traffic			uild (Year folumes		(Year 2045 kil LOS
Roadway	From		Classification Per 2023 QLOS Handbook	of Lames	LOS 'C'	ros.b.	ros.E.	LOS 'C'	ros.b.	LOS T	Daily	Peak Hour Two-Way*	Daily	Peak Hour Two- Way*	- Daily Growth	Peak Hour Growth	Daily	Peak Hour Two-Way	Project Assignment	Daily Trips	Peak Hour Two-Way Trips	Daily	Peak Hour Two-Way*	Daily	Peak H
Powerline Road/SR 845	Oakland Park Boulevard/SR 816	Prospect Road	C4	- 4	24,400	35,100	40,800	2,200	3,250	3,670	27,910	2,334	D	D	3,237	271	130	9	4%	1859	106	33,136	2,720	D	D
Powerline Road/SR 845	Prospect Road	Commercial Boulevard/SR 870	C4	- 4	24,400	35,100	40,800	2,200	3,250	3,670	29,000	2,610	D	D	3,363	303	199	15	4%	1859	106	34,421	3,034	D	D
Powerline Road/SR 845	Commercial Boulevard/SR 870	Cypress Creek Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	35,706	2,665	c	c	4,141	309	411	31	17%	7902	450	48,160	3,455	D	c
Powerline Road/SR 845	Cypress Creek Road	McNab Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	38,312	3,171	С	С	4,443	368	411	31	18%	8367	476	51,533	4,046	D	D
Powerline Road/SR 845	McNab Road	Attentic Boulevard/SR 814	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	40,749	3,537	С	С	4,726	410	257	19	9%	4184	238	49,916	4,204	D	D
Powerline Road/SR 845	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	32,669	2,864	С	С	3,789	332	102	7	2%	930	53	37,490	3,256	С	С
Andrews Avenue/SR 811A	Oakland Park Boulevard/SR 816	Prospect Road	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	22,975	1,860	С	С	2,664	216	335	28	3%	1395	79	27,369	2,183	D	С
Andrews Avenue/SR B11A	Prospect Road	Commercial Boulevard/SR 870	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	18,981	1,681	С	С	2,201	195	335	28	3%	1395	79	22,912	1,983	С	С
Andrews Avenue/SR 811A	Commercial Boulevard/SR 670	Cypress Creek Road	C4	- 4	24,400	36,100	40,800	2,200	3,250	3,670	19,083	1,788	C	С	2,213	207	876	71	9%	4184	238	26,356	2,304	D	D
Andrews Avenue/SR 811A	Cypress Creek Road	MicNab Road	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	27,909	2,381	c	С	3,237	276	775	61	13%	6043	344	37,964	3,002	С	С
Andrews Avenue/SR 811A	McNab Road	Atlantic Boulevard/SR 814	C4	- 4	24,400	35,100	40,800	2,200	3,250	3,670	20,446	1,748	c	С	2,371	203	405	33	8%	3719	212	26,941	2,196	D	С
Andrews Avenue/SR 811A	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	C4	4	24,400	38,100	40,800	2,200	3,250	3,670	18,465	1,645	с	С	2,141	191	161	13	3%	1395	79	22,162	1,928	С	c
Dixie Highway/SR 811	Commercial Boulevard/SR 870	NE 56th Street	C4	4	24,400	38.100	40.800	2,200	3,250	3,670	23,276	1,851	с	c	2.699	215	217	17	2%	930	53	27,122	2.136	ь	c
			C4	4	24,400		40,800								2,699									_	_
Dixie Highway/SR 811	NE 58th Street	Cypress Creek Road	C4 C4			20,100	10,000	2,200	3,250		23,276	1,851	c	c		215	394	30	4%	1859	106	28,228	2,202	_ D	D
Dixie Highway/SR 811	Cypress Creek Road	McNab Road		4	24,400		10,000	2,200	3,250		21,759	1,1222	С	С	2,523	212	401	30	4%	1000	106	26,542	2,178	D	C
Dixie Highway/SR 811	McNab Road	Atlantic Boulevard/SR 814	C4	4	24,400	36,100	40,800	2,200	3,250	3,670	25,330	1,945	D	С	2,938	226	187	14	4%	1859	106	30,314	2,291	D	D
				_	-			-	-	-				_							-				$\leftarrow$
1-95	S. of Commercial Boulevard/SR 870	Commercial Boulevard/SR 870	Limited Access	8	PARTA		171,600	11,000		15,440		25,110	F	F	32,356	2,912	995	80	5%	2324	132	314,675	28,234	F	F
1-95	Commercial Boulevard/SR 670	Cypness Creek Road	Limited Access	- 8	103110		171,600	11,820		15,440		22,680	F	F	29,225	2,630	995	80	3%	1395	79	283,615	25,469	F	F
1-95	Cypress Creek Road	Atlantic Boulevard/SR 814	Limited Access	8	90390	163,400	171,600	11,820	14,710	15,440	247,000	22,230	F	F	28,645	2,578	877	69	5%	2324	132	278,846	25,009	F	F
Commercial Boulevard/SR 870	NW 31st Avenue	Prospect Road	C4	6	44,700	56,800	60,400	4,020	5,110	5,440	51,034	3,647	D	С	5,919	423	130	10	6%	2789	159	59,872	4.239	E	D
Commercial Boulevard/SR 870	Prospect Road	Powertine Road/SR 845	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	51,034	3,647	D	c	5,919	423	130	10	6%	2789	159	59,872	4,239	E	D
Commercial Boulevard/SR 870	Powerline Road/SR 845	1-95	C4	- 6	44,700	55,800	60,400	4,020	5,110	5,440	60,254	4,426	-	D	6,988	513	164	13	7%	3254	185	70,650	5,137	F	-
Commercial Boulevard/SR 870	1-95	Andrews Avenue/SR 811A	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	C	5,400	346	247	20	5%	2324	132	54,536	3,485	D	C
Commercial Boulevard/SR 870	Andrews Avenue/SR 811A	Dixie Highway/SR 811	C4	- 6	44,700	56,800	60,400	4,020	5,110	5,440	46,565	2,987	D	С	5,400	346	293	24	6%	2789	159	55,047	3,516	D	c
I-96 Off-Ramp	NB I-95	Commercial Boulevard/SR 870	<20 mph	2	٠.	96400			3,600		25,818	1,690	D	D	2.994	196	-0	0	2%	465	30	29,277	1,916	В	D
I-95 Off-Ramp	SB I-95	Commercial Boulevard/SR 870	20-30 mph	2		91200	-		3,800		15.635	1,090	D	D	1,813	126	0	0	1%	232	15	17,680	1,231	D	D
I-95 Off-Ramp	NB I-RS	EB Cupress Creek Road	<20 mph	2		86400	-		3,600	-	8.763	579	D	D	1,016	67	202	17	0%	0	0	9.981	663	0	D
I-95 Off-Ramp	NB I-95	WB Cypress Creek Road	20-30 mph	- 1		45600			1,900		9,832	605	D	D	1,140	70	295	22	3%	697	45	11,964	742	D	D
I-95 Off-Ramp	SB I-95	Cypress Creek Road	20-30 mph	2		91200	-	-	3,800	-	13,953	1,492	D	D	1,618	173	438	34	4%	930	60	16,939	1,759	D	D
I-95 On-Ramp	Commercial Boulevard/SR 870	NB I-95	20-30 mph	1		45,600			1,900		13,740	919	D	D	1,593	107	0	0	0%	0	0	15,333	1,026	D	D
I-95 On-Ramp	EB Commercial Boulevard/SR 870	581-95	20-30 mph	1	-	45,600	-	-	1,900	-	14,103	1,148	D	D	1,636	133	246	19	2%	465	23	16,450	1,321	D	D
I-95 On-Ramp	WB Commercial Boulevard/SR 870	\$81-95	20-30 mph	- 1	-	45,600	-	-	1,900	-	12,554	1,061	D	D	1,456	123	202	17	0%	0	0	14,212	1,201	D	D
I-95 On-Ramp	Cypress Creek Road	NB I-95	20-30 mph	1		45,600	-	-	1,900	-	12,705	1,298	D	D	1,473	151	438	34	5%	1162	58	15,778	1,541	D	D
I-95 On-Ramp	WB Cypress Creek Road	\$81-95	20-30 mph	1		45,600	-	-	1,900	-	6,827	567	D	D	792	66	- 0	0	0%	0	0	7,619	633	D	D

Source: Quality/Level of Service Handbook, FDOT, 2023: Derived from FDOT Florida Traffic Online, 2022



#### MULTI-MODAL IMPLEMENTATION AND MITIGATION

#### State and County Improvement Projects

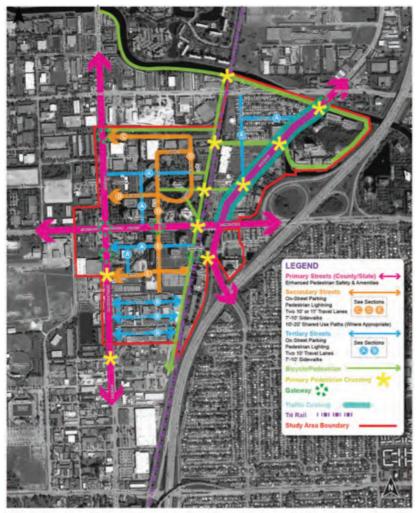
Over the past decade, multiple agencies have met and discussed projects to improve pedestrian and transit connections in the Uptown area. These discussions occurred during Broward MPO meetings, the Urban Land Institute Technical Assistance Panel Uptown event, and other agency meetings.

During that time, the Broward MPO prepared the Cyress Creek Mobility Hub which focused on portion of Cypress Creek Road, North Andrews Way, and NW 59<sup>th</sup> Court. The plan contained streetscape design concepts to illustrate safer pedestrian connectivity, provide for street trees, and utilize existing right-of-way for such improvements. Subsequently, the components of the plan were included in the Broward MPO Transportation Improvement Program (TIP) and will include sidewalk construction and bike lanes which are TOD elements. At this time, the TIP lists the Mobility Hub at Cypress Creek for 2024 construction funding in the amount of \$5,083,299.

#### City Mobility Concept

The Uptown Master Plan (UMP) contains a multi-modal framework, identified as the Mobility Concept (map below), with a variety of modes including pedestrian sidewalks, bicycle network, transit supportive elements, bus circulation and access, and streetscape designs as well as the creation of future development blocks consistent with a TOD. The multimodal framework includes State, County, and City roads organized by primary, secondary, and trierarchy streets.





Fort Lauderdale - Uptown Urban Village Study Area Master Plan: Mobility Concept.

1/4 mile / 1,320 feet



Primary streets are State and County roads which include Andrews Avenue, Cypress Creek Road, and Powerline Road. As previously stated, the TIP includes improvements to the primary streets.

Secondary streets are local City roads which include existing roads of NW 65<sup>th</sup> Court, NW 63<sup>rd</sup> Street, NW 5<sup>th</sup> Way, NW 59<sup>th</sup> Court, and NW 6<sup>th</sup> Way. Secondary streets would include improvements for onstreet parking, pedestrian lighting, two-lanes, seven to ten feet wide sidewalk widths, and where appropriate ten to twenty wide shared use paths. At this, there are no capital projects in Uptown identified in the 2024-2028 Community Investment Plan (CIP).

Tertiary streets are future internal connectors primarily for site access to development and service roads. These streets will built as part of new development consistent with the Mobility Concept and will include on-street parking, pedestrian lighting, two-lanes, and seven to ten feet wide sidewalk widths.

#### Implementation

Multimodal improvements will be implemented in two ways: (1) development obligations, and (2) public improvement projects.

During the development review process, proposed projects will be reviewed for consistency with adopted master plan and zoning for Uptown including the Mobility Concept. Development projects that are identified to create tertiary streets will subject to include such in the site plan. Development projects fronting existing roads are required to construct a streetscape zone consistent with the master plan as shown below. This includes street tree zone, sidewalk zone, and frontage zone.





Figure 5.21: Streetscape Zones

Public improvement projects will continue to be coordinated with FDOT, Broward County, and the MPO to improve mobility based on each respective agency jurisdiction to ensure pedestrian crossings, bicycle lanes, and other streetscape improvements are included in design prior to construction.

The City's CIP will be evaluated to include streetscape improvements for Uptown as the project area increases in population and multimodal demand increases. The City will commit to completing a phasing plan to the Mobility Concept that focuses on secondary streets, multi-use trails, and connection to TriRail station. The result of the phasing plan will be included in the City's CIP in the future.

The City recognizes that Transit Oriented Development land use designation (Activity Center designation for County Plan) must contain multimodal transportation options to support a mix of uses with an emphasis on pedestrian connectivity, mass transit, and a reduction in auto-dependent uses and travel.



#### CONCLUSION

The foregoing Land Use Plan Amendment has been conducted to evaluate the proposed Land Use Plan Amendment which would allow the following development within the Uptown Urban Village Area:

- · 4,000 Multifamily Mid-Rise Residential Units
- 1,449,494 SF of Commercial Uses
- 152,611 SF of Government Office Uses
- 7 Acres of Public Park
- 4,374,186 SF of Professional Office Uses
- 2,262,922 SF of Industrial Uses
- 1,600 Hotel Rooms

As shown in the forgoing analysis, the following background deficiencies existing on the State Roadway network:

- I-95 South of Commercial Boulevard
- I-95 from Commercial Boulevard to Cypress Creek Road
- I-95 from Cypress Creek Road to Atlantic Boulevard
- Commercial Boulevard from Powerline Road/SR 845 to I-95

As previously noted, these are background conditions and not the result of the proposed LUPA. Furthermore, the City of Fort Lauderdale has identified several Mobility Improvements to mitigate these existing deficiencies. One of these Mobility Improvements is the Mobility Hub at Cypress Creek, which is funded for construction in 2024.



# **APPENDIX**



# **FDOT COUNT DATA**

86 0017 COUNTY:

STATION: 0017
DESCRIPTION: SR 870 / COMMERCIAL BLVD - W OF ANDREWS AVE START DATE: 03/15/2023
START TIME: 0000

		DIRE	ECTION:	E		1ST	DIR	ECTION:	M		COMBINED		
0000 0100 0200 0300 0400 0500 0600 0700 0800 1000 1100 1200 1300 1400 1500 1600	81 33 26 27 26 62 150 365 466 474 391 370 446 414 421 403 385	70 44 31 31 43 79 221 462 467 418 387 475 399 3564 417	53 42 44 35 46 104 279 519 468 422 435 428 437 428 431 432	55 33 34 45 60 144 322 463 520 482 413 423 423 430 388 363	259 152 135 138 175 389 972 1809 1921 1826 1621 1627 1781 1671 1677 1695	1 166 98 34 50 69 35 1 104 226 318 263 261 265 271 280 254 344	143 81 49 39 29 43 136 239 337 2229 264 299 289 279 317	99 63 43 60 26 59 156 300 298 2248 308 292 303 299 373	94 53 46 77 29 210 314 299 271 272 312 335 306 306 316 3253	502 295 172 226 153 236 606 1079 1252 986 1010 1149 1197 1178 1134 1282	TOTAL  761  447  307  364  328  625  1578  2888  3173  2812  2631  2776  2978  2849  2751  2977  2771  2960  2808  2293  1834  1513  1279  862  46565		
1700 1800 1900 2000 2100 2200 2300	400 393 423 256 222 177 126	429 376 285 306 206 169 121	400 404 341 206 181 162 107	392 407 282 225 195 159 85	1621 1580 1331 993 804 667 439	282 316 258 207 210 160 132	350 357 248 230 176 158 112	372 291 221 208 179 148 92	335 264 235 196 144 146 87	1339 1228 962 841 709 612 423	2960   2808   2293   1834   1513   1279   862		
A.M. P.M. DAILY	DIF HOUR 815 1200 815	RECTION:	: E DLUME 1929 1781 1929	F	PEAK VOL DI HOUR 730 1730	UME INFORM RECTION: W VOLU 13	MATION V JME 269 380	C	OMBINED HOUR 730 1715 730	DIRECT VOL 3 2	IONS UME 184 987		
TRUCK	PERCENTA	AGE 1	.26			2.70	)			1.8	7		_
				CLAS	SIFICAT	ION SUMMAH	RY DATA	BASE					
DIR E W	1 2 63 24103 66 16723	3 2316 3 2423	4 39 115	5 208 278	6 42 45	7 8 6 28 6 45	9 11 38	10 2 2	11 0 1	12 0 0	13 14 2 0 3 0	15 TOT 0 0	

COUNTY: 86
STATION: 0023
DESCRIPTION: SR 811/OLD DIXIE HWY - S OF PROSPECT RD START DATE: 02/28/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	ECTION:	S 4TH	TOTAL	COMBINED TOTAL
0000	20	30	18	19	87	25	17	19	7	68	155
0100	22	16	6	10	54	7	11	10	12	40	94
0200	11	7	13	10	41	11	5	8	6	30	71
0300	4	3	6	8	21	5	14	8	6	33	54
0400	9	6	11	8	34	4	8	15	8	35	1 69
0500	14	23	29	45	111	16	29	30	48	123	234
0600	36	63	89	97	285	60	69	104	117	350	635
0700	90	107	151	180	528	126	188	206	235	755	1283
0800	143	153	169	143	608	201	212	228	204	845	1453
0900	144	133	141	154	572	191	193	207	205	796	1368
1000	148	174	149	170	641	191	173	234	195	793	1434
1100	151	156	187	219	713	208	188	215	255	866	1579
1200	191	191	197	189	768	244	242	270	231	987	1755
1300	217	227	175	215	834	248	240	188	244	920	1754
1400	200	211	214	181	806	237	214	229	209	889	1695
1500	194	226	172	206	798	219	227	229	232	907	1705
1600	225	157	182	198	762	240	243	265	252	1000	1762
1700	184	191	192	192	759	299	280	242	252	1073	1832
1800 1900	192	166 109	159	131	648	221   164	202 121	201 123	178 107	802	1450   974
2000	113 91	82	129 90	108 79	459 342		103	110		515 393	735
2100	87	86	83	69	325	114   76	56	59	66 52	243	568
2200	62	49	39	43	193	60	51	37	32	180	373
2300	37	37	31	33	138	1 45	18	25	18	106	244
2300											1 244
24-HOUI	R TOTALS	3:			10527					12749	23276

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC'	rion: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	645	745	876	745	1521
P.M.	1345	840	1630	1096	1630	1851
DAILY	1345	840	1630	1096	1630	1851

DESCRIPTION: SR 811/OLD DIXIE HWY - S OF PROSPECT RD

START DATE: START TIME: 03/01/2023

0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	CTION:	S 4TH	TOTAL	COMBINED TOTAL
0000	22	19	18	19	78	19	13	12	11	55	133
0100	11	13	16	10	50	10	15	6	8	39	89
0200	5	10	8	5	28	7	7	8	8	30	58
0300	1	7	6	9	23	7	7	7	13	34	57
0400	6	6	8	16	36	6	6	8	20	40	76
0500	13	26	33	35	107	15	30	39	60	144	251
0600	46	73	62	93	274	61	63	97	110	331	605
0700	105	113	150	189	557	139	177	203	205	724	1281
0800	144	142	174	149	609	221	206	228	222	877	1486
0900	141	138	148	135	562	195	208	180	229	812	1374
1000 1100	150 199	140 159	173 182	166 193	629 733	194   177	192 216	248 235	215 224	849 852	1478   1585
1200	183	165	216	175	739	204	211	210	205	830	1569
1300	175	173	180	196	724	210	210	189	203	812	1536
1400	217	171	209	205	802	231	228	223	200	882	1684
1500	168	221	201	240	830	213	200	227	265	905	1735
1600	207	196	197	175	775	217	264	286	252	1019	1794
1700	235	222	218	214	889	299	279	247	310	1135	2024
1800	209	168	180	150	707	234	214	187	165	800	1507
1900	125	108	120	94	447	151	137	134	118	540	987
2000	109	115	90	86	400	102	86	102	70	360	760
2100	77	79	75	59	290	79	70	56	59	264	554
2200	79	39	42	42	202	37	56	36	36	165	367
2300	54	39	39	26	158	33	31	27	28	119	277
24-HOU	R TOTALS	 3:			10649					12618	23267

PEAK VOLUME INFORMATION

HOUR

800

1700 1700

DIRECTION: S

VOLUME

877

1135

1135

COMBINED DIRECTIONS

VOLUME

1509 2024 2024

HOUR

745

1700 1700

GENERATED BY SPS 5.0.0.61

DIRECTION: N

VOLUME

649

889

889

HOUR

745 1700

1700

A.M.

P.M.

DAILY

COUNTY: 86
STATION: 0025
DESCRIPTION: SR 811 / OLD DIXIE HWY - S OF ATLANTIC BLVD
START DATE: 03/09/2023
START TIME: 0000

DIRECTION: N DIRECTION: S COM											
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	24	28	22	20	94	29	24	15	10	78	172
0100	11	16	17	7	51	19	19	18	16	72	123
0200	9	11	14	11	45	11	9	13	11	44	89
0300	11	6	12	12	41	10	10	6	15	41	82
0400	16	7	14	23	60	10	18	27	35	90	150
0500	24	32	56	80	192	22	37	53	94	206	398
0600	67	96	114	134	411	85	131	174	159	549	960
0700	173	200	222	221	816	200	236	275	274	985	1801
0800	250	209	202	212	873	206	207	196	212	821	1694
0900	225	168	183	169	745	194	213	168	204	779	1524
1000	175	143	167	145	630	203	201	191	177	772	1402
1100	165	167	179	181	692	173	156	195	187	711	1403
1200	181	228	197	200	806	184	213	187	185	769	1575
1300	200	154	189	186	729	224	199	196	187	806	1535
1400	190	254	213	237	894	222	242	176	255	895	1789
1500	271	268	240	233	1012	218	201	229	224	872	1884
1600	267	249	295	222	1033	219	233	225	182	859	1892
1700	299	255	267	268	1089	240	202	193	209	844	1933
1800	237	176	174	171	758	179	186	196	150	711	1469
1900	130	135	119	104	488	167	148	156	119	590	1078
2000	125	113	69	80	387	146	123	113	101	483	870
2100	77	64	82	87	310	75	87	91	80	333	643
2200	54	63	46	54	217	89	77	68	69	303	520
2300	44	30	37	26	137	77	44	64	22	207	344
24-HOU	R TOTALS	3:			12510					12820	25330

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIRECT	TION: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	730	902	715	991	715	1884
P.M.	1700	1089	1530	905	1545	1945
DAILY	1700	1089	715	991	1545	1945

COUNTY: 86
STATION: 0025
DESCRIPTION: SR 811 / OLD DIXIE HWY - S OF ATLANTIC BLVD
START DATE: 03/10/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	CTION:	S 4TH	TOTAL	COMBINED TOTAL
11115									4111		
0000	25	29	22	20	96	28	23	15	10	76	172
0100	11	16	17	7	51	18	18	17	16	69	120
0200	10	11	14	11	46	11	9	13	11	44	j 90
0300	11	6	12	12	41	10	10	6	15	41	82
0400	16	7	14	24	61	10	17	26	34	87	148
0500	25	32	57	81	195	21	36	51	91	199	394
0600	68	97	117	137	419	83	127	169	154	533	952
0700	177	203	226	225	831	194	229	267	266	956	1787
0800	255	213	205	216	889	200	201	190	206	797	1686
0900	229	171	186	172	758	188	207	163	198	756	1514
1000 1100	179 168	146 170	170 182	148 184	643 704	197   168	195 151	185 189	172 182	749 690	1392   1394
1200	184	232	201	203	820	179	207	182	180	748	1568
1300	203	157	193	189	742	217	193	190	182	782	1524
1400	194	259	217	242	912	216	235	171	248	870	1782
1500	276	273	245	238	1032	212	195	222	217	846	1878
1600	272	254	301	226	1053	213	226	218	177	834	1887
1700	305	260	272	273	1110	233	196	187	203	819	1929
1800	242	180	178	174	774	174	181	190	146	691	1465
1900	133	138	121	106	498	162	144	151	116	573	1071
2000	127	116	71	81	395	142	119	110	98	469	864
2100	78	65	83	89	315	73	84	88	78	323	638
2200	55	64	47	55	221	86	75	66	67	294	515
2300	45	31	37	27	140	75	43	62	21	201	341
24 110111					12746					12447	25102
24-HOUI	R TOTALS	·			12746					12447	25193

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC:	rion: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	730	919	715	962	715	1871
P.M.	1700	1110	1530	878	1615	1940
DAILY	1700	1110	715	962	1615	1940

DESCRIPTION: SR 814/ATLANTIC BLVD - E OF POWERLINE RD START DATE: 03/09/2023 START TIME: 0000

TIME	100	DIRE 2ND	ECTION: 3RD	E 4TH	TOTAL	100	DIRE 2ND	ECTION: 3RD	W 4TH	TOTAL	COMBINE! TOTAL
	121					151		3KD			
		57	57	36		82	89	78		312	
	46	38	50	42	176	53	58	49	43	203	379
		33	40	26	146	45	35	29	36	145	291
		37	33	40	139		26	22	18		238
	41	49	57	54	201		35	36	43	143	
0500	87	114	140	198	539		57	69	108	277	
0600	236	322	459	435	1452	113	148	185	226	672	
0700 0800	498 400	456 412	436 435	430 383	1820	252 340	252 381	355 305	342 347	1201 1373	3021 3003
0900	392	414	414	390	1630   1610	326	313	325	332	1296	
1000	333	347	415	376	1471		301	335	320	1251	
1100	380	341	374	355	1450		351	375	369	1423	
1200	370	357	364	379	1470		335	355	398	1451	
1300	357	408	372	375	1512	367	365	380	455	1567	3079
1400	374	337	431	372	1514		453	417	475	1774	
1500	372	396	373	333	1474		472	428	558	1951	3425
1600	372	351	372	347	1442	481	529	463	502	1975	3417
1700	352	366	379	331	1428	488	457	531	483	1959	3387
1800	363	360	336	358	1417		453	443	482	1873	
1900	313	314	306	305	1238		402	335	346	1499	
2000	262	245	241	209	957		308	255	262	1135	
2100	214	235	188	191	828		268	239		1026	1854
	162	173	155	158		234				839	1487
2300	105			86	416	172	154		124		1008
	TOTALS:				25204					26036	51240
	DIDI	ECTION:		P	EAK VOLU	ME INFORM			OMDINED	DIRECT	TONG

HOUR

730

1545 1545

VOLUME

1418

2031 2031

HOUR

730

1545 1545

VOLUME

3096

3459 3459

GENERATED BY SPS 5.0.0.61

HOUR

645

1430

630

A.M.

P.M.

DAILY

VOLUME

1825

1571

1848

DESCRIPTION: SR 814/ATLANTIC BLVD - E OF POWERLINE RD

START DATE: START TIME: 03/10/2023

0000

TIME	1ST	DIRE 2ND	ECTION:	E 4TH	TOTAL	1ST	DIRE 2ND	ECTION:	W 4TH	TOTAL	COMBINED TOTAL
TIME		2ND 68					2ND	3RD	4TH 577 399 377 255 377 103 2213 328 328 353 450 494 551 484 475 457 394 838 273		TOTAL  591 425 339 288 354 853 1927 2778 2914 2770 2851 3065 3269 3415 3429 3512 3523 3447 3185 2766 2439 2218
2300	184	136		133	601		176	194		762	
24-HOU	R TOTALS	3:			25920					27641	53561
				P	EAK VOLU	JME INFORM	MATION				

DIRECTION: W

VOLUME

1333

2164 2164

HOUR

800

1445 1445

COMBINED DIRECTIONS

VOLUME

2988 3606 3606

HOUR

745

1445

1445

GENERATED BY SPS 5.0.0.61

DIRECTION: E

VOLUME

1764

1582

1764

HOUR

700 1200

700

A.M.

P.M.

DAILY

DESCRIPTION: SR 845/POWERLINE RD - N OF CYPRESS CREEK RD

START DATE: 04/25/2023

START TIME: 0000

TIME	1ST	DIRE 2ND	ECTION: 3RD	N 4TH	TOTAL	1ST	DIRE 2ND	ECTION: 3RD	S 4TH	TOTAL	COMBINED TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200	41 26 17 15 14 39 133 247 280 241 227 246 307 303 262 263 334 433 386 223 180 158 135	36 29 27 17 31 70 157 258 294 210 234 280 275 294 340 331 427 321 195 175 175 114				53 43 23 18 18 32 114 288 467 395 298 271 265 320 280 280 253 317 374 304 215 146 153 93			4TH 		326   223   161   141   243   653   1396   2591   2897   2315   1962   2023   2023   2295   2301   2360   2447
24-HOU	R TOTALS	 3:			18544					19533	38077
				P	EAK VOLU	JME INFORM	MATION				

DIRECTION: S

VOLUME

1785

1536

1785

HOUR

800

1645 800 COMBINED DIRECTIONS

VOLUME

2907 3188 3188

HOUR

730

1645

1645

GENERATED BY SPS 5.0.0.61

HOUR

730 1645

1645

A.M.

P.M.

DAILY

DIRECTION: N

VOLUME

1147

1652

1652

COUNTY: 86
STATION: 0131
DESCRIPTION: SR 845/POWERLINE RD - N OF CYPRESS CREEK RD
START DATE: 04/26/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	CTION:	S 4TH	TOTAL	COMBINED TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100	42 29 29 20 27 51 153 236 216 227 284 287 287 266 309 423 351 236 170	40 30 20 24 32 65 156 235 268 238 209 253 281 294 360 356 454 313 218 178	43 27 20 31 111 183 264 272 214 232 266 331 292 305 359 252 208 3131	41 13 22 21 56 153 244 283 251 264 255 323 281 296 322 353 263 263 218	166 99 91 85 146 380 736 1012 1047 932 912 1069 1177 1170 1190 1400 1589 1179 855 826 598	57 35 23 16 33 34 137 284 508 406 284 277 264 277 264 273 276 345 345 3364 3364 3364	49 26 38 12 24 58 145 386 492 353 296 314 325 310 287 300 407 287 203 109	47 23 27 19 32 78 160 399 417 3552 275 287 311 275 287 342 336 395 268 160 132	35 36 24 31 36 120 245 420 429 304 277 305 254 291 387 289 257 150 133	188 120 112 78 125 290 687 1489 1846 1421 1096 1143 1181 1143 11256 1368 1455 1148 736 603 488	354   219   203   163   271   670   1423   2501   2893   2353   2008   2212   2358   2313   2315   2315   2768   3044   2327   1591   1429   1086
2200 2300	109 86	97 54	103	79 51	388 250	101	100	82 57	77 51	360 277	748 527
24-HOUR	TOTALS	3:			18577					19735	38312

			PEAK VOLUME	INFORMATION			
	DIREC	TION: N	DIRECT	'ION: S	COMBINED	DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME	
A.M.	745	1079	800	1846	745	2916	
P.M.	1645	1618	1645	1553	1645	3171	
DAILY	1645	1618	800	1846	1645	3171	

DESCRIPTION: SR 814/ATLANTIC BLVD - W OF I-95 & E OF ANDREWS AV START DATE: 03/28/2023 START TIME: 0000

0000         74         95         74         80         323           102         101         62         78         343           0100         59         67         41         49         216           53         54         45         61         213           0200         43         54         49         47         193           54         36         31         44         165           0300         40         44         65         41         190           47         38         46         36         167           0400         47         50         91         84         272           45         54         62         99         260           0500         88         136         177         191         592           99         114         145         230         588           0600         240         310         355         438         1343           199         284         353         511         1347           0700         455         552         567         557         2131         487         430         391         446         1754	666   429
0300	
0500 88 136 177 191 592   99 114 145 230 588 0600 240 310 355 438 1343   199 284 353 511 1347	358 357 532
0700 455 552 567 557 2131 1 487 430 391 446 1754	1 1180 1 2690
0800 509 494 521 521 2045   422 428 398 476 1724 0900 514 470 433 402 1819   452 423 451 482 1808	3885 3769 3627
1000 351 398 404 427 1580   457 453 448 483 1841 1100 397 410 449 415 1671   496 454 488 355 1793 1200 422 424 417 393 1656   476 488 497 459 1920	3421 3464 3576
1300 436 428 481 399 1744   442 429 436 436 1743 1400 389 500 393 467 1749   400 421 416 431 1668	3487 3417
1500 409 446 428 479 1762   500 454 472 507 1933 1600 377 393 398 374 1542   489 442 570 496 1997 1700 396 396 424 418 1634   527 520 471 474 1992	3695   3539   3626
1800 371 416 352 360 1499   462 426 300 416 1604 1900 334 328 238 274 1174   451 443 275 241 1410	3103 2584
2000     265     261     217     246     989       251     241     253     253     998       2100     238     242     214     181     875       267     231     234     259     991       2200     200     197     167     143     707       197     180     216     168     761       2300     152     171     120     97     540       173     152     158     127     610	1987   1866   1468
2300 152 171 120 97 540   173 152 158 127 610 24-HOUR TOTALS: 28246 29630	1150 57876

			PEAK VOLUME	INFORMATION		
	DIREC	TION: E	DIRECT	TION: W	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	715	2185	645	1819	700	3885
P.M.	1330	1769	1630	2113	1500	3695
DAILY	715	2185	1630	2113	700	3885

DESCRIPTION: SR 814/ATLANTIC BLVD - W OF I-95 & E OF ANDREWS AV START DATE: 03/29/2023 START TIME: 0000

			CTION:					CTION:			COMBINED
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	74	82	81	79	316	101	99	97	78	375	691
0100	79	53	50	62	244	82	50	54	48	234	478
0200	59	70	61	4.5	235	4 4	34	44	27	149	384
0300	45	32	61	41	179	4 4	28	52	40	164	343
0400	52	66	70	102	290	42	59	63	96	260	550
0500	8.5	122	192	209	608	82	116	152	213	563	1171
0600	257	289	376	496	1418	226	252	295	295	1068	2486
0700	512	588	473	469	2042	329	305	406	429	1469	3511
0800	425	447	510	501	1883	396	427	397	406	1626	3509
0900	443	439	430	428	1740	362	305	357	364	1388	3128
1000	389	352	409	425	1575	349	404	339	422	1514	3089
1100	446	402	449	501	1798	473	402	405	442	1722	3520
1200	388	458	379	444	1669	393	365	390	360	1508	3177
1300	428	426	420	389	1663	426	397	376	419	1618	3281
1400	410	453	406	452	1721	425	423	359	372	1579	3300
1500	414	419	465	484	1782	433	425	404	441	1703	3485
1600	504	473	441	394	1812	485	498	446	495	1924	3736
1700	411	440	359	376	1586	503	521	444	454	1922	3508
1800	400	337	391	347	1475	443	415	371	358	1587	3062
1900	340	353	286	259	1238	297	338	315	315	1265	2503
2000	278	296	265	263	1102	295	318	251	279	1143	2245
2100	297	218	257	179	951	322	261	242	212	1037	1988
2200	190	187	181	133	691	197	211	176	147	731	1422
2300	137	121	120	111	489	121	141	142	136	540	1029
24-HOU	R TOTALS	S:			28507					27089	55596

			PEAK VOLUME	INFORMATION		
	DIREC	TION: E	DIREC'	TION: W	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	645	2069	730	1658	700	3511
P.M.	1530	1926	1630	1965	1545	3772
DAILY	645	2069	1630	1965	1545	3772

COUNTY: 86 - BROWARD

SITE: 0214 - SR 814/ATLANTIC BLV - 0.1 MI E OF 30 AV, BROWARD CO

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2023	49731 C	E 25576	W 24155	9.00	60.00	4.90
2022	49235 C	E 25517	W 23718	9.00	60.20	4.90
2021	48834 C	E 25502	W 23332	9.00	58.00	4.70
2020	44487 C	E 23395	W 21092	9.00	58.20	4.50
2019	52241 C	E 27458	W 24783	9.00	60.40	4.30
2018	52086 C	E 27445	W 24641	9.00	59.50	4.20
2016	53576 C	E 27698	W 25878	9.00	59.50	3.90
2015	52095 C	E 26929	W 25166	9.00	58.10	3.90
2014	50525 C	E 25986	W 24539	9.00	59.00	3.60
2013	49620 C	E 25549	W 24071	9.00	58.40	3.60
2012	47571 C	E 25381	W 22190	9.00	54.80	3.20
2011	47129 C	E 25594	W 21535	9.00	54.80	3.50
2010	48475 C	E 26007	W 22468	8.47	55.05	3.50
2009	48440 C	E 25313	W 23127	8.89	59.63	3.50
2008	48833 C	E 25340	W 23493	9.20	58.01	3.80

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE

S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE

V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

\*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

DESCRIPTION: SR 845 / POWERLINE RD - S OF HAMMONDVILLE RD START DATE: 04/18/2023 START TIME: 0000

		DIRE	ECTION:	N			DIRE	ECTION:	S		COMBINED
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	55	35	22	22	134	45	22	42	15	124	258
0100	15	25	16	26	82	26	28	25	27	106	188
0200	20	28	9	9	66	21	11	15	11	58	124
0300	14	10	19	13	56	11	10	16	9	46	102
0400	13	22	23	30	88	11	9	17	23	60	148
0500	20	24	69	89	202	26	27	23	37	113	315
0600	118	128	125	238	609	58	98	128	125	409	1018
0700	158	227	354	267	1006	136	256	329	385	1106	2112
0800	268	244	255	222	989	359	365	368	320	1412	2401
0900	192	190	264	185	831	230	229	256	228	943	1774
1000	198	215	195	245	853	255	267	264	258	1044	1897
1100	225	256	220	252	953	265	266	256	258	1045	1998
1200	222	253	269	261	1005	305	267	282	252	1106	2111
1300	287	253	265	285	1090	248	259	289	256	1052	2142
1400	255	266	266	255	1042	226	268	265	256	1015	2057
1500	262	251	270	254	1037	222	286	254	288	1050	2087
1600	302	287	341	385	1315	288	271	388	379	1326	2641
1700	385	496	398	385	1664	386	258	265	266	1175	2839
1800	301	258	225	187	971	246	212	199	170	827	1798
1900	184	178	155	155	672	165	172	188	155	680	1352
2000	142	117	107	110	476	175	147	184	158	664	1140
2100	88	112	91	87	378	168	66	182	91	507	885
2200	71	75	55	55	256	95	85	99	88	367	623
2300	66 	52	56	46	220	88	85	75	56 	304	524
24-HOUR	R TOTAL:	S:			15995					16539	32534
				P	EAK VOLU	JME INFORM	ATION				

			PEAR VOLUME	INFORMATION		
	DIREC	TION: N	DIRECT	TION: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	730	1133	745	1477	730	2571
P.M.	1645	1664	1615	1424	1630	3018
DAILY	1645	1664	745	1477	1630	3018

DESCRIPTION: SR 845 / POWERLINE RD - S OF HAMMONDVILLE RD START DATE: 04/19/2023 START TIME: 0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	CTION:	S 4TH	TOTAL	COMBINED TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 1400 1500 1600 1700	28 25 26 15 18 25 18 25 180 215 222 225 225 225 225 225 225 225 225	20 26 226 12 25 41 161 284 215 218 259 356 282 297 365	28 21 5 19 17 55 151 292 226 226 220 249 2284 250 391 366	27 24 2 13 34 62 183 299 255 222 225 252 248 288 275 254 388 356	103 96 59 94 183 580 1058 1010 878 895 953 978 1122 1101 1028 1468 1442	56 27 21 18 11 26 68 195 350 260 288 228 303 249 229 258 229	49 22 11 15 36 89 4 38 29 25 25 22 26 24 28 28 26 28 26 28 28 28 28 28 28 28 28 28 28 28 28 28	59 21 15 15 17 45 198 354 268 268 269 2258 378 2139	58 24 18 23 56 125 3860 258 258 258 255 245 245 245 245	222 94 65 57 60 163 476 1236 1236 1023 1069 1008 1118 1036 945 1086 1294 1173	325 190 124 116 154 346 1056 12294 2463 1901 1964 1961 2096 2158 2046 2114 2762 2615
1900 1900 2000 2100 2200 2300	328 184 122 88 71 54	255 176 126 115 70 45	256 168 146 86 80 40	186 157 116 77 51 46	1025 685 510 366 272 185	282   155   145   108   75   49	292 156 158 96 68 48	199 156 128 102 58 38	160 178 128 71 59 32	933 645 559 377 260 167	1958   1330   1069   743   532   352
24-HOUR	TOTALS	:			16150					16519	32669

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC'	rion: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	715	1158	730	1486	730	2614
P.M.	1630	1499	1615	1393	1630	2864
DAILY	1630	1499	730	1486	1630	2864

DESCRIPTION: SR 845/POWERLINE RD - S OF SR 814/ATLANTIC BLVD START DATE: 04/18/2023 START TIME: 0000

		DIDE	CTION:						CTION.			COMBINED
TIME	1ST	2ND	3RD	4TH	TOTAL		1ST	2ND	3RD	4TH	TOTAL	COMBINED TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1700 1800 1700 2200 2200 2300	65 36 15 20 24 41 121 228 298 239 283 283 280 271 326 448 388 225 140 127 83	46 20 25 17 31 53 151 276 282 230 238 240 319 271 325 331 360 517 335 2197 147 120	30 23 21 18 41 75 173 307 2356 220 245 270 280 469 501 3020 126 94 58	32 30 16 29 40 235 250 250 260 270 269 3168 423 403 281 1971 131 96	173 109 77 84 136 265 680 1090 1067 946 1038 1142 1108 1217 1378 1658 1869 1306 896 704 437 247		60 34 22 19 1176 4958 1278 1278 123440 1518 23440 1518 23446 1518 1518 1518	62 34 19 167 69 165 436 4349 2796 3201 3314 3571 253 166 130 85	38 26 28 32 115 224 505 465 370 248 270 332 283 359 344 350 282 190 213 170 122	39 34 19 20 46 121 283 473 268 327 3065 347 367 329 209 100 129 54	199 128 87 88 124 354 790 1740 1835 1410 1055 1022 1306 1206 1384 1350 1379 1408 1191 937 632 532 301	372 237 164 172 260 619 1470 2830 2902 2404 2001 2060 2448 2314 2601 2728 3037 2497 1833 1176 969 548
	R TOTALS	:			19165						21328	40493
A.M. P.M. DAILY	DIR HOUR 730 1645 1645	RECTION:	: N DLUME 1166 1889 1889	E	PEAK VOL DI HOUR 715 1645 715	UME RECT	INFORM ION: S VOLU 19 14	ATION ME 56 46 56	C	OMBINED HOUR 715 1645 1645	DIRECT VOI	TIONS LUME 8116 8335 8335
												32
				CLAS	SIFICAT	ION	SUMMAR	Y DATAI	BASE			
DIR N S	1 2 50 14864 78 16986	3 2947 3009	4 219 202	5 629 677	6 182 135	7 8 21	8 120 109	9 142 105	10 3 6	11 1 0	12 0 0	13 14 0 0 0 0

DESCRIPTION: SR 845/POWERLINE RD - S OF SR 814/ATLANTIC BLVD START DATE: 04/19/2023 START TIME: 0000

TIME	1ST	DIRE 2ND	ECTION: 3RD	N 4TH	TOTAL	1	ST	DIRE 2ND	CTION: 3RD	S 4TH	TOTAL	COMBIN TOTA	IED L		
0000 0100 0200 0300 0400 0500 0600 0700 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2200 2200	1ST  38 19 20 12 23 46 120 237 319 234 207 261 253 294 250 289 417 468 390 205 180 117 83  UR TOTALS	50 19 14 19 18 47 144 295 2224 251 251 262 376 364 535 346 176 121	36 22 26 13 39 74 180 307 229 243 242 253 268 298 369 384 499 301 210 159 126	32 15 17 23 43 97 2295 264 253 269 213 272 309 330 411 452 286 135 122 87	156 75 77 123 264 673 1134 1094 954 969 978 1094 1151 1159 1364 1576 1954 1324 8650 519		41 46 32 24 22 49 113 353 468 354 293 284 301 323 323 324 24 271 205 116 217 217 217 217 217 217 217 217 217 217	39 23 26 21 20 64 162 459 463 327 305 327 305 288 327 388 327 388 327 388 327 388 327	31 24 26 20 36 95 212 518 467 338 289 257 317 309 3370 382 390 326 186 181	36 31 13 22 39 136 346 533 457 275 290 285 291 351 390 338 359 303 210 186 155	147 124 97 344 833 1863 1863 1310 1154 1136 1230 1218 1284 1410 1426 1583 1414 963 781 691 463	30   15   15   24   60   150   299   294   212   211   236   244   277   300   353   181   143   143   143	399444008867799444499344227881100554		
24-HO	UR TOTALS	:			18903						21846	4074	19		
A.M. P.M. DAILY	DIR HOUR 715 1700 1700	RECTION:	: N DLUME 1216 1954 1954	P	EAK VOL DI: HOUR 730 1700 730	UME I RECTI	NFORM ON: S VOLU 19 15	ATION ME 82 83	C	OMBINED HOUR 715 1700 1700	DIRECT VOI 3 3 3	TIONS JUME 194 537			
TRUCK	PERCENTA	GE 6.	.71				6.56				6.6	3			
					SIFICAT										_
DIR N S	1 2 37 14708 83 17022	3 2889 3306	4 243 243	5 593 715	6 148 151	7 8 25	8 136 179	9 137 111	10 3 9	11 1 0	12 0 0	13 1 0 1	.4 1 0 0	5 TOTTRI 0 126 1 143	K 9 4

COUNTY: 86 - BROWARD

SITE: 0484 - SR 845/POWERLINE RD - S OF PROSPECT RD

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2023	29000 F	N 15000	S 14000	9.00	57.90	6.00
2022	28000 C	N 14500	S 13500	9.00	57.00	6.30
2021	28000 F	N 14500	S 13500	9.00	53.80	6.30
2020	28000 C	N 14500	S 13500	9.00	53.90	6.30
2019	28500 C	N 14000	S 14500	9.00	54.60	3.00
2018	29500 C	N 15000	S 14500	9.00	54.50	3.00
2017	29000 C	N 14500	S 14500	9.00	51.90	3.00
2016	27500 C	N 14000	S 13500	9.00	54.10	7.50
2015	34000 C	N 17500	S 16500	9.00	54.00	7.50
2014	31000 C	N 15000	S 16000	9.00	54.20	7.50
2013	26500 C	N 16000	S 10500	9.00	53.60	6.30
2012	21000 C	N 10500	S 10500	9.00	52.20	5.80
2011	20300 C	N 9800	S 10500	9.00	52.50	4.80
2010	20500 C	N 10500	S 10000	8.35	52.69	5.70
2009	20400 C	N 9900	S 10500	8.53	53.89	5.60
2008	25500 C	N 12500	S 13000	8.81	54.16	3.10

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE

S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE

V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

\*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

DESCRIPTION: SR 811/DIXIE HWY - N OF NW 62 ST/CYPRESS CR RD

START DATE: 03/08/2023 START TIME: 0000

TIME	1ST	DIRE 2ND	ECTION:	N 4TH	TOTAL	1ST	DIRI 2ND	ECTION: 3RD	S 4TH	TOTAL	COMBINED TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1700 1800 1700 1800 2100 2200 2300	32 12 9 9 8 21 53 118 158 134 152 163 179 203 179 203 179 203 140 107 85 64 34	22 15 13 9 11 30 79 143 159 134 121 126 127 245 191 202 217 245 213 122 100 91 51 36	24 12 5 8 19 23 111 163 122 130 134 147 167 183 166 225 236 207 163 108 94 83 49 50	19 12 2 5 12 58 143 217 147 142 159 146 210 203 218 219 230 160 124 40 23	97 51 29 31 50 132 384 648 540 566 580 617 730 848 851 885 7494 394 323 204 143	1ST  25 13 10 8 8 19 81 170 252 165 149 166 183 170 189 176 171 250 120 103 60 56 28	14 15 13 8 13 32 104 258 193 145 123 131 154 160 206 236 174 122 86 61 71 39	19 8 12 5 17 70 122 254 216 153 137 145 160 172 245 223 239 160 168 56 44 33	17 13 8 10 25 66 127 258 155 155 153 137 164 198 218 218 192 64 37	75 49 43 31 63 187 434 939 847 618 562 579 661 669 779 818 917 679 450 342 219 235 137	172   100   72   62   113   319   820   1580   1433   1158   1128   1161   1267   1483   1429   1627   1669   1802   1423   944   736   542   439   280
24-HOU	JR TOTALS	3:			10730					11029	21759
A.M. P.M. DAILY	DIF HOUR 730 1630 1630	RECTION: V(	: N OLUME 697 903 903	P	EAK VOLU DII HOUR 715 1645 715	JME INFORM RECTION: S VOLU 10	MATION S JME J21 J43 J21	C	OMBINED HOUR 715 1630 1630	DIRECT VOL 1 1	IONS UME 702 830 830
TRUCK	PERCENTA	AGE 2	.92			3.99	) 			3.4	6
						ION SUMMAF					
DIR N S	1 2 97 8715 91 8676	3 1605 1822	4 69 84	5 166 266	6 23 25	7 8 2 37 5 44	9 10 13	10 5 2	11 0 0	12 0 0	13 14 1 0 1 0

DESCRIPTION: SR 811/DIXIE HWY - N OF NW 62 ST/CYPRESS CR RD START DATE: 03/09/2023 START TIME: 0000

			DIRE	ECTION:	N	TOTAL			DIRE	ECTION:	S		COMB:	INED FAL			
0000 0100 0200 0300 0400 0500 0600 0700 0800 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2200	13 13 13 13 13 14 10 10 11 10 11 10 11 10 11 10 11 10 11 10 11 11	33 33 33 33 33 33 33 33 33 33 33 33 33	31 13 14 63 28 63 134 1455 1459 156 168 189 198 240 2225 1825 1831 98 71	17 16 11 11 7 34 82 169 1357 129 173 182 166 169 218 186 233 145 120 104 90 80	17 15 12 9 4 69 118 192 160 163 158 158 158 216 2215 169 125 169 173 173 174 175 175 175 175 175 175 175 175 175 175	TOTAL  103 62 44 39 27 153 325 617 618 617 487 646 678 765 794 883 894 699 537 409 349 291 140 10873		31 10 13 13 12 13 65 189 208 145 145 1460 1178 1178 1178 1178 1178 1178 1178 117	25 25 13 12 8 27 82 250 188 159 172 168 159 1796 188 213 156 131 105 84 78	22 10 9 6 8 49 123 272 191 154 135 178 161 200 213 2217 176 182 117 85 82 47	20 13 14 6 27 82 121 237 176 153 140 166 163 182 196 191 210 190 183 109 79 72 60	98 58 49 37 55 171 391 948 760 676 776 7783 832 836 715 493 316 248		201 120 93 76 324 3216 565 3237 3236 3236 3236 3237 3352 404 5775 7730 414 980 980 980 980 980 980 980 980 980 980			
24-HO	UR TOTA	ALS:				10873						11354	222	227			
A.M. P.M. DAILY	I HOU 73 164 164	DIREGIRES JR 30 45	CTION: VC	N DLUME 683 911 911	Pi	EAK VOL DII HOUR 715 1630 715	UME I RECTI	NFORM ON: S VOLU 9 8	ATION ME 67 97	C	OMBINED HOUR 715 1645 1645	DIRECT VOL 1 1	TIONS JUME .619 .767				
TRUCK	PERCEN	ITAG	E 2.	.58				3.58				3.0	9				
						SIFICAT											
DIR N S	1 74 89 74 90	2 901 066	3 1617 1808	4 76 87	5 155 245	6 14 23	7 0 0	8 24 35	9 9 13	10 0 1	11 1 0	12 0 0	13 2 2	14 0 0	15 0 0	TOT	TRK 281 406

COUNTY: 86 - BROWARD

SITE: 2501 - SR 9 / I-95 - S OF SR 870/COMMERCIAL BLVD

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2023	279000 E	N 148000	S 131000	8.00	51.50	9.20
2022	277000 E	N 147000	S 130000	8.00	51.30	9.50
2018	281000 S	N 140000	S 141000	9.00	51.50	7.40
2017	275000 F	N 137000	S 138000	9.00	51.40	4.60
2016	269000 C	N 134000	S 135000	8.00	58.50	6.80
2015	281000 C	N 142000	S 139000	8.00	50.70	6.80
2014	266000 C	N 134000	S 132000	8.00	50.90	6.80
2013	271000 C	N 134000	S 137000	8.00	50.60	8.20
2012	256000 C	N 130000	S 126000	8.00	50.70	6.50
2011	264000 C	N 134000	S 130000	8.00	50.80	6.50
2010	270000 C	N 136000	S 134000	7.47	50.42	6.50
2009	267000 C	N 134000	S 133000	7.63	50.58	4.30
2008	277000 C	N 137000	S 140000	7.59	51.31	4.30

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE

S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE

V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

\*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

COUNTY: 86 - BROWARD

SITE: 2502 - SR 9 / I-95 - S OF CYPRESS CREEK RD

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2023	252000 E	N 134000	S 118000	8.00	51.50	9.20
2022	251000 E	N 133000	S 118000	8.00	51.30	9.50
2014	241000 S	N 120000	S 121000	8.00	50.90	5.60
2013	239000 F	N 119000	S 120000	8.00	50.60	5.20
2012	239000 C	N 119000	S 120000	8.00	50.70	6.40
2011	235000 C	N 120000	S 115000	8.00	50.80	6.40
	222000 C	N 114000	S 108000	7.47	50.42	6.40
2009	225000 C	N 118000	S 107000	7.63	50.58	6.70
2008	276000 C	N 138000	S 138000	7.59	51.31	6.70

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE

S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
\*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

COUNTY: 86 - BROWARD

SITE: 2503 - SR 9 / I-95 - S OF SR 814/ATLANTIC BLVD

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2023	247000 E	N 140000	S 107000	8.00	51.50	9.20
2022	245000 E	N 139000	S 106000	8.00	51.30	9.50
2015	241000	N 118000	S 123000	8.00	50.70	7.20
2014	237000 F	N 116000	S 121000	8.00	50.90	7.20
2013	235000 C	N 115000	S 120000	8.00	50.60	7.20
2012	231000 C	N 116000	S 115000	8.00	50.70	4.30
2011	235000 C	N 118000	S 117000	8.00	50.80	4.30
2010	230000 C	N 123000	S 107000	7.47	50.42	4.40
2009	221000 C	N 109000	S 112000	7.63	50.58	5.60
2008	250000 C	N 124000	S 126000	7.59	51.31	5.70

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE

S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
\*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

COUNTY: 86
STATION: 3503
DESCRIPTION: N ANDREWS AVE SOUTH OF CYPRESS CREEK RD (SIS CONNE

START DATE: 03/08/2023 START TIME: 0000

TIME	1ST	2	DIR	3RD	N 4TH	TOTAL	15T	2ND	RECTION:	4TH	TOTAL	COMBINE TOTAL
0000 0100 0200 0300 0400 0500 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2200 2300	29 24 8 1 7 29 61 140 213 135 108 124 112 184 112 184 1173 176 210 168 54 33		29 6 4 17 387 166 187 123 132 1023 237 1167 1213 2136 104 97 56 35 23	25 7 8 7 17 60 119 176 132 97 99 123 222 124 183 185 216 148 82 61 57 37	17 10 6 5 32 67 123 261 109 124 109 127 134 189 167 195 205 121 88 73 49 37	100 50 28 17 73 190 765 765 446 450 492 832 690 729 843 571 3327 230 163 122	30 8 7 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1	22 10 7 3 9 18 59 155 120 121 108 126 112 136 164 189 233 167 139 45 27	30 7 6 9 257 209 131 136 108 127 142 219 233 263 149 219 27	20 66 10 11 40 89 179 133 121 133 101 154 212 225 210 133 86 81 48 22	102 31 26 23 36 101 249 6752 4497 406 547 4611 772 867 940 648 475 262 191	TOTAL    202   81   544   40   109   291   639   1431   7961   943   856   1039   1301   1139   1462   1596   1783   1219   873   664   492   354   232   19083
) HOU	54 33 JR TOTA D HOU	LS:  IREC	35 23 	37 33  : N OLUME	37 33  P	163 122 9713 EAK VOL DI HOUR	63   34   UME INFO RECTION:	45 27  RMATION S LUME	35 27 	22  COMBINED HOUR	191 110 9370 DIRECT	19083
TRUCK	PERCEN	TAGE	2.	.97			2.	34			2.6	6
							ION SUMM					
DIR N S	1 46 81 35 81	2 65 08	3 1214 1008	4 84 76	5 159 112	6 18 13	7 8 0 1 1 1	9 7 9 4 3	10 0 0	11 0 0	12 0 0	13 14 1 0 0 0

DESCRIPTION: N ANDREWS AVE SOUTH OF CYPRESS CREEK RD (SIS CONNE START DATE: 03/09/2023 START TIME: 0000

TIME	 1s	т	DIRE 2ND	CTION: 3RD	N 4TH	TOTAL		1ST	DIRI 2ND	ECTION: 3RD	S 4TH	TOTAL	COMB	INED FAL			
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300	1 2 1 1 1 1 1 1 1 2 2 1	18 863 620 5523 7020 904 21256 607 782 663 663 668	21 13 4 3 11 32 81 145 196 113 104 115 106 153 167 162 210 113 101 111 57 45	7 95 3 15 49 112 181 195 101 97 130 129 146 184 1184 1188 67 42 24	12 7 8 12 20 73 140 246 191 122 113 132 166 138 188 174 221 156 109 73 60 43 39	58 37 23 21 52 174 388 695 786 437 525 647 7025 782 571 445 361 2500 176		25 8 10 27 15 30 123 154 114 115 118 149 108 138 176 215 244 203 126 123 77 70 48	20 12 11 4 9 15 41 160 153 91 105 104 124 121 167 228 218 155 146 983 61 23	15 11 10 14 9 24 72 189 135 91 112 153 145 228 182 191 108 91 75 46 50	4TH	67 41 42 30 93 246 555 415 518 465 518 608 749 814 406 712 488 406 226 144					
24-HO	UR TO	TALS:	 :			9498						9475	189	973			
A.M. P.M. DAILY	H 1 1	DIRE OUR 745 645 645	ECTION: VC	N DLUME 841 847 847	F	EAK VOL DI HOUR 715 1615	UME RECT	INFORM ION: S VOLU	MATION S JME 592 926	c	OMBINED HOUR 730 1645 1645	DIRECT VOL 1 1	TIONS UME 515 717 717				
						SIFICAT											
DIR N	1 47	2 8061	3 1171	4 74	5 114	6 11	7	8 12	9	10	11	12	13	14	15 0	TOTTRK 219	TOTV 94

S 50 8188 1020 67 105 13 2 21 6 2 0 0 1 0 0 217 9475

COUNTY: 86
STATION: 4054
DESCRIPTION: I-95 NB OFF RAMP TO SR-870/COMMERCIAL BLVD
START DATE: 02/07/2023
START TIME: 0000

JIMM II	LITE.	0000			
TIME	1ST	DIR 2ND	ECTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300	82 45 35 40 28 1895 495 457 3349 457 377 4194 394 377 394 178 397 122	89 49 18 31 35 507 522 363 379 355 357 394 3697 411 324 223 113 137	62 39 31 30 37 125 331 535 510 437 325 3456 436 389 413 4134 4297 220 112 118	61 33 30 17 56 193 456 489 451 405 398 394 437 403 367 320 178 105 186 98	294 166 114 118 156 4409 2053 2025 1708 14604 1491 1608 15674 16776 1509 1282 894 508 475
24-HOUR	TOTALS	: 			25818

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	730	2077
P.M.	1730	1690
DAILY	730	2077

COUNTY: 86
STATION: 4054
DESCRIPTION: I-95 NB OFF RAMP TO SR-870/COMMERCIAL BLVD
START DATE: 02/08/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2300	85 35 31 38 65 179 476 497 391 333 384 423 372 423 372 423 372 423 372 423 372 423 372 423 423 423 423 423 423 423 42	80 55 37 31 34 78 232 472 418 394 3341 370 339 372 398 372 446 389 312 257 115 115 115 115 115 115 115 115 115 1	81 43 31 35 42 137 334 428 412 364 429 412 377 460 412 277 246 115 110	63 41 35 58 58 513 603 468 3346 426 426 409 3264 409 3264 1327 113	309 194 138 132 1695 1909 1789 1695 1388 13448 15514 1658 15545 1612 1191 972 623 618 454
24-HOUR	TOTALS:				25550

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	715	1966
P.M.	1715	1768
DAILY	715	1966

COUNTY: 86
STATION: 4055
DESCRIPTION: I-95 NB ON RAMP FROM SR-870/COMMERCIAL BLVD
START DATE: 01/24/2023
START TIME: 0000

START T.	IME:	0000			
TIME	1ST	DIRE 2ND	CTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 17700 1800 1900 22000 22000 2300	44 21 25 15 16 34 129 260 284 203 215 169 219 172 239 208 198 229 202 195 130 112 92 58	25 22 14 14 26 48 159 290 242 200 159 180 262 206 187 201 245 204 134 141 100 69 57	23 21 12 16 22 81 253 331 246 178 177 178 177 233 236 211 207 154 110 89 77 40	35 20 11 38 105 228 269 251 178 192 134 187 195 260 213 232 202 170 131 105 74 78 37	127 84 62 66 102 268 769 1150 1023 759 742 661 843 767 919 858 887 767 814 486 375 316
24-HOUR	TOTALS	:			13740

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	715	1174
P.M.	1400	919
DAILY	715	1174

DESCRIPTION: I-95 NB ON RAMP FROM SR-870/COMMERCIAL BLVD

START DATE: 01/25/2023

START TIME: 0000

PEAK VOLUME INFORMATION

\_\_\_\_\_\_

HOUR VOLUME A.M. 715 1145 P.M. 1700 941 DAILY 715 1145

COUNTY: 86
STATION: 4056
DESCRIPTION: I-95 SB OFF RAMP TO SR-870/COMMERCIAL BLVD
START DATE: 01/24/2023
START TIME: 0000

DIMIL	I IIII.	0000			
TIME	1ST	DIR 2ND	ECTION: 3RD	S 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1500 1700 1800 1900 2200 2200 2300	40 28 16 10 14 29 117 223 294 300 201 241 262 258 232 269 211 243 208 149 143 106 115	35 21 25 11 21 58 131 224 275 242 231 225 225 227 227 227 227 227 227 227 227	27 21 13 16 30 66 163 183 253 245 251 295 198 252 300 198 241 248 195 142 130 117	27 25 15 11 40 99 242 294 307 277 234 225 225 231 221 221 225 176 140 99 135	129 95 69 48 1052 5253 924 1129 1064 917 9236 8976 1060 8377 9569 794 610 501 464 
24-HOU	R TOTALS	:			15635

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	815	1135
P.M.	1445	1090
DATLY	815	1135

COUNTY: 86
STATION: 4056
DESCRIPTION: I-95 SB OFF RAMP TO SR-870/COMMERCIAL BLVD
START DATE: 01/25/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION: 3RD	S 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2200 2300	56 38 20 13 15 31 87 223 282 304 248 255 258 230 234 253 226 212 250 124 128 73 56	49 30 33 12 26 117 250 278 290 210 241 241 241 241 253 275 275 275 275 275 275 275 275 275 275	40 17 21 8 18 71 181 244 269 2208 2197 234 257 248 257 248 325 325 325 347 47	31 28 24 20 106 201 281 293 245 248 247 267 267 264 306 179 129 81 54 33	176 113 98 53 799 586 995 1097 1108 928 948 930 954 1061 903 1022 1106 855 596 416 268 181
24-HOUR	TOTALS:				15660

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	845	1156
P.M.	1800	1106
DAILY	845	1156

DESCRIPTION: I-95 SB ON RAMP FROM EB SR-870/COMMERCIAL BLVD

START DATE: 01/24/2023

START TIME: 0000

24-HOUR TOTALS: 12554

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	730	1061
P.M.	1630	1061
DAILY	730	1061

COUNTY: 86
STATION: 4057
DESCRIPTION: I-95 SB ON RAMP FROM EB SR-870/COMMERCIAL BLVD
START DATE: 01/25/2023
START TIME: 0000

O I I I I I	TILL .	0000			
TIME	1ST	DIRE 2ND	ECTION: 3RD	S 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200	38 37 18 14 43 45 159 208 1797 1757 184 185 159 219 219 2867 169 84 775	18 31 27 20 33 65 145 245 201 187 1566 195 210 211 217 275 174 172 111 98 79 32	35 29 19 36 24 102 193 252 214 150 209 136 210 179 222 218 255 200 181 137 109 78 62 36	13 27 18 26 24 174 242 198 177 146 138 172 194 185 203 193 223 149 112 107 79 55	104 124 96 124 295 898 821 693 677 752 791 886 9871 590 425 339 272
24-HOUR	TOTALS	:			12525

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	715	947
P.M.	1630	1007
DAILY	1630	1007

COUNTY: 86
STATION: 4058
DESCRIPTION: I-95 NB OFF RAMP TO EB CYPRESS CREEK RD.
START DATE: 01/31/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2300	18 20 14 3 11 18 54 146 165 184 1129 114 118 142 137 173 116 127 71 71 72 47	18 16 15 4 5 5 172 120 145 127 135 145 147 128 137 147 128 137 147 143 660 44	23 15 64 19 285 217 208 146 108 122 114 142 131 135 132 77 60 54 39	12 14 8 8 11 51 128 185 210 122 98 134 133 134 136 122 136 137 144 68 84 78 48 34	71 65 43 19 46 1220 7703 5972 4583 5488 5525 415 2334 164
24-HOUR	TOTALS:				8763

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	830	747
P.M.	1445	579
DAILY	830	747

COUNTY: 86
STATION: 4058
DESCRIPTION: I-95 NB OFF RAMP TO EB CYPRESS CREEK RD.
START DATE: 02/01/2023
START TIME: 0000

SIAKI I	IME:	0000			
TIME	1ST	DIRE 2ND	CTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2200 2300	23 17 11 7 27 41 126 193 171 145 114 138 103 115 155 121 135 142 129 107 77 64 37	26 16 19 9 10 14 55 186 175 146 1023 127 131 124 130 130 123 126 103 77 86 23 29	20 10 11 62 24 102 206 179 141 133 92 139 115 128 125 140 87 91 58 29	16 22 12 5 13 46 127 202 187 169 116 109 127 128 125 123 151 155 127 94 85 79 30 18	85 65 53 27 42 111 325 720 734 627 501 479 536 527 545 535 413 360 300 146 103
24-HOUR	TOTALS	:			8698

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	715	787
P.M.	1745	563
DAILY	715	787

COUNTY: 86
STATION: 4059
DESCRIPTION: I-95 NB RAMP FM WB CYPRESS CR. RD
START DATE: 02/07/2023
START TIME: 0000

START T.	IME: (	0000			
TIME	1ST	DIRE	CTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2200 2300	18 18 9 16 15 30 106 234 246 162 133 162 171 153 184 183 330 346 297 162 81 68 83 45	16 8 9 15 13 135 270 238 161 159 135 135 135 135 135 135 135 135	10 16 11 16 19 46 157 231 210 147 158 168 204 250 323 191 116 77 63 51 24	9 10 21 25 186 247 206 140 157 144 179 193 272 293 109 753 377	237 140
24-HOUR	TOTALS:	:			12705

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	715	994
P.M.	1645	1298
DAILY	1645	1298

COUNTY: 86
STATION: 4059
DESCRIPTION: I-95 NB RAMP FM WB CYPRESS CR. RD
START DATE: 02/08/2023
START TIME: 0000

JIMNI II	LITE.	0000			
TIME	1ST	DIRE 2ND	ECTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2300	20 21 15 17 19 312 254 166 146 112 171 264 277 357 278 158 110 72 63 37	22 11 20 17 45 124 286 216 142 126 1475 210 3247 349 301 129 98 51 29	17 17 14 25 24 57 178 272 224 166 152 157 152 189 243 272 140 73 71 42 28	13 11 10 16 32 77 204 248 190 156 132 146 147 220 299 314 197 113 81 60 47 23	72 61 50 78 92 213 618 1036 884 632 5906 585 653 757 980 1094 1003 540 362 261 203 117
24-HOUR	TOTALS	:			12736

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	715	1060
P.M.	1700	1344
DAILY	1700	1344

COUNTY: 86
STATION: 4060
DESCRIPTION: I-95 SB OFF RAMP TO CYPRESS CR.RD
START DATE: 02/01/2023
START TIME: 0000

JIANI I	TITE.	0000			
TIME	1ST	DIRI 2ND	ECTION: 3RD	S 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2200 2200 2300	27 19 15 10 4 13 17 221 365 286 190 223 192 202 189 252 380 321 247 130 82 62 24 19	26 10 18 7 8 13 18 338 330 208 184 183 178 193 161 210 380 337 230 123 84 57 18	24 10 14 6 9 12 7 418 345 260 176 180 182 169 194 312 361 290 185 117 106 62 22 23	20 10 15 6 48 79 464 369 195 210 194 219 242 323 3774 105 68 39 218	97 49 62 29 25 66 141 1441 1409 949 760 780 788 783 786 1097 1492 1222 826 475 340 220 87
24-HOUR	TOTALS	:			13953

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	715	1585
P.M.	1600	1492
DAILY	715	1585

COUNTY: 86
STATION: 4061
DESCRIPTION: I-95 SB ON RAMP FROM WB CYPRESS CREEK RD.
START DATE: 01/31/2023
START TIME: 0000

TIME	1ST	2ND	GTION: 3RD	S 4TH	TOTAL		
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2300	19 11 4 10 18 47 124 148 119 101 81 61 84 82 123 112 87 141 82 51 24 42	9 4 4 2 120 123 120 119 67 76 87 76 100 111 149 77 41 41 48 28	5 9 4 6 14 357 156 125 121 78 88 79 140 178 46 46 46 53 24	3 4 3 13 37 66 159 122 114 77 881 75 121 881 146 127 89 549 549 549 549 549 549 549 549 549 54	36 26 13 15 45 11 246 559 518 4658 2309 3221 4430 5559 4322 2627 1873 1822		
24-HOUR	TOTALS:				6827		

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	730	586
P.M.	1630	567
DAILY	730	586

COUNTY: 86
STATION: 4557
DESCRIPTION: I-95 SB ON RAMP FROM WB SR-870/COMMERCIAL BLVD
START DATE: 01/24/2023
START TIME: 0000

START T	IME:	0000			
TIME	1ST	DIRE 2ND	CTION: 3RD	S 4TH	TOTAL
0000 0100 0200 0300 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200	29 22 11 14 13 35 197 288 187 213 197 213 209 235 300 295 300 295 174 105 126 86 43	29 14 9 15 25 45 133 256 266 180 210 194 174 195 234 257 279 238 174 125 108 82 52	29 10 14 13 19 73 149 283 242 211 225 205 212 223 267 270 200 159 108 45 50	15 17 7 13 38 177 260 218 184 190 216 209 216 248 291 166 165 99 80 48 37	102 63 41 55 95 241 552 996 1014 762 836 834 731 805 882 1008 1140 1138 854 672 437 402 261 182
24-HOUR	TOTALS	:			14103

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	730	1097
P.M.	1630	1146
DAILY	1630	1146

COUNTY: 86 STATION: 4557

DESCRIPTION: I-95 SB ON RAMP FROM WB SR-870/COMMERCIAL BLVD

START DATE: 01/25/2023

START TIME: 0000

PEAK VOLUME INFORMATION

HOUR VOLUME A.M. 730 1068 P.M. 1630 1112 DAILY 1630 1112

COUNTY: 86
STATION: 4558
DESCRIPTION: I-95 NB OFF RAMP TO WB CYPRESS CREEK RD
START DATE: 01/31/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION: 3RD	N 4TH	TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2200 2300	27 22 11 17 40 93 146 246 221 185 147 152 117 152 115 143 127 109 106 89 73 66 58	28 12 18 17 15 44 107 151 214 187 154 177 132 145 110 108 89 762 60	27 10 15 15 24 134 187 213 178 144 115 132 144 120 109 114 175 95 95 95	23 14 12 17 37 103 161 205 287 169 1457 1177 123 124 111 90 98 75 66 51	105 566 9485 9485 9665 5555 5551 4453 33091 4423 2219
24-HOUR	TOTALS:				9832

PEAK VOLUME INFORMATION

	HOUR	VOLUME
A.M.	800	960
P.M.	1345	605
DAILY	800	960

COUNTY: 86 STATION: 4558

DESCRIPTION: I-95 NB OFF RAMP TO WB CYPRESS CREEK RD

START DATE: 02/01/2023

START TIME: 0000

PEAK VOLUME INFORMATION

\_\_\_\_\_\_

HOUR VOLUME A.M. 800 938 P.M. 1200 558 DAILY 800 938

#### FLORIDA DEPARTMENT OF TRANSPORTATION TRANSPORTATION STATISTICS OFFICE 2023 HISTORICAL AADT REPORT

COUNTY: 86 - BROWARD

SITE: 5054 - SR 814/ATLANTIC BLVD - W OF SR 811/DIXIE HWY

YEAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	T FACTOR
2023	55000 F	E 28500	W 26500	9.00	57.90	5.30
2022	53000 C	E 27500	W 25500	9.00	57.00	4.20
2021	55000 C	E 30000	W 25000	9.00	53.80	4.20
2020	55500 C	E 29000	W 26500	9.00	53.90	4.20
2019	60000 C	E 31500	W 28500	9.00	54.60	5.00
2018	64500 C	E 32500	W 32000	9.00	54.50	5.00
2017	62500 C	E 33000	W 29500	9.00	51.90	5.00
2016	57500 C	E 29000	W 28500	9.00	54.10	3.20
2015	54000 C	E 25500	W 28500	9.00	54.00	3.20
2014	59500 C	E 30000	W 29500	9.00	54.20	6.30
2013	46000 C	E 23000	W 23000	9.00	53.60	6.30
2012	63500 C	E 32000	W 31500	9.00	52.20	10.70
2011	58000 C	E 29500	W 28500	9.00	52.50	4.00
2010	52000 C	E 26500	W 25500	8.35	52.69	7.20
2009	44500 C	E 22000	W 22500	8.53	53.89	5.30
2008	51000 C	E 24000	W 27000	8.81	54.16	6.20

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE

S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE

V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN

\*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES

COUNTY: STATION: 86 5189

DESCRIPTION: SR 845/POWERLINE RD - N OF OAKLAND PARK BLVD START DATE: 03/04/2023 START TIME: 0000

			ECTION:					CTION:			COMBINED
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	39	39	27	29	134	31	36	21	21	109	243
0100	17	16	13	11	57	17	21	18	17	73	130
0200	12	6	7	7	32	15	9	14	10	48	80
0300	11	10	6	8	35	6	10	9	12	37	72
0400	15	19	28	46	108	13	13	18	17	61	169
0500	61	80	107	172	420	22	36	63	69	190	610
0600	87	105	154	216	562	88	120	143	200	551	1113
0700	171	211	233	260	875	229	302	287	316	1134	2009
0800	239	236	244	233	952	308	288	257	279	1132	2084
0900	202	202	170	180	754	253	219	211	228	911	1665
1000	161	164	166	153	644	199	212	192	200	803	1447
1100	134	140	143	166	583	179	200	208	178	765	1348
1200	183	192	175	208	758	175	215	176	196	762	1520
1300	208	177	201	209	795	191	205	221	213	830	1625
1400	208	158	192	197	755	214	223	294	218	949	1704
1500	224	249	222	253	948	169	216	268	212	865	1813
1600	249	258	261	282	1050	228	262	277	250	1017	2067
1700	284	292	277	252	1105	333	296	309	291	1229	2334
1800	286	267	215	175	943	275	242	241	257	1015	1958
1900	167	146	152	128	593	190	158	130	124	602	1195
2000	130	132	106	101	469	122	120	107	99	448	917
2100	99	93	109	94	395	97	84	95	82	358	753
2200	94	91	72	86	343	71	90	64	69	294	637
2300	54	59	45	43	201	74	52	57	33	216	417
24-HOU	R TOTALS	·			13511					14399	27910
		·									

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC'	TION: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	979	715	1213	730	2167
P.M.	1645	1135	1700	1229	1700	2334
DAILY	1645	1135	1700	1229	1700	2334

COUNTY: STATION: 86 5189

DESCRIPTION: SR 845/POWERLINE RD - N OF OAKLAND PARK BLVD START DATE: 03/05/2023 START TIME: 0000

			ECTION:					ECTION:	_		COMBINED
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	39	41	27	30	137	31	36	21	21	109	1 246
0100	17	16	13	11	57	17	21	18	17	73	130
0200	12	6	7	7	32	15	9	14	10	48	i 80
0300	11	10	6	8	35	6	10	9	12	37	j 72
0400	15	19	28	46	108	13	13	18	17	61	169
0500	62	82	108	175	427	22	36	61	68	187	614
0600	89	106	156	218	569	86	118	140	196	540	1109
0700	173	213	234	263	883	226	298	283	311	1118	2001
0800	241	238	247	236	962	305	285	252	274	1116	2078
0900	203	204	172	182	761	249	216	208	225	898	1659
1000	163	166	168	155	652	195	208	188	196	787	1439
1100	135	140	144	168	587	176	197	205	174	752	1339
1200	185	194	178	211	768	171	212	173	192	748	1516
1300	210	178	203	211	802	187	201	218	210	816	1618
1400	210	160	195	198	763	210	220	288	215	933	1696
1500	226	252	223	256	957	166	213	263	209	851	1808
1600	252	261	264	284	1061	225	257	272	245	999	2060
1700	288	295	281	255	1119	328	291	304	286	1209	2328
1800	289	270	216	177	952	271	237	238	253	999	1951
1900	168	147	154	131	600	187	156	129	122	594	1194
2000	131	133	106	102	472	119	118	105	97	439	911
2100	100	93	109	95	397	95	82	93	80	350	747
2200	95	91	73	88	347	69	88	62	67	286	633
2300	56	60	46	44	206	72	52	56	33	213	419
24-HOU	R TOTALS	3:			13654					14163	27817

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC'	rion: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	989	715	1197	730	2160
P.M.	1645	1148	1700	1209	1700	2328
DAILY	1645	1148	1700	1209	1700	2328

COUNTY: 86
STATION: 5234
DESCRIPTION: SR 845 / POWERLINE RD - N OF SR 870/COMMERCIAL BLVD
START DATE: 04/07/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	ECTION: 3RD	S 4TH	TOTAL	COMBINED TOTAL
0000 0100 0200 0300 0400 0500 0600 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1700 1800 2000 2200 2300	60 43 21 22 35 54 82 213 262 257 264 236 298 316 299 333 339 342 270 213 207 182 134 132	53 38 30 18 14 60 160 264 234 273 235 317 320 291 303 329 268 205 192 152 154 128	54 29 22 22 44 97 200 275 275 219 283 294 339 284 339 355 327 228 175 134 106	39 35 18 28 42 132 247 257 255 243 238 285 301 307 320 353 334 266 221 184 207 181 137 96	206 145 91 90 135 343 689 1009 1079 953 1058 1050 1255 1227 1239 1331 1264 986 830 780 690 559 462	76 42 33 26 21 33 98 207 266 220 211 211 286 301 275 280 263 1 275 280 263 1 275 1 280 263 1 275 1 275 1 280 2 201 1 171 1 150 1 121	44 45 28 26 21 43 94 272 220 256 203 298 237 302 319 315 229 205 153 135	60 42 22 18 25 49 157 266 274 251 246 272 285 314 316 295 4160 175 133 117	56 31 34 19 24 63 151 285 232 233 211 257 282 244 252 317 232 194 159 115 118 73	236 160 117 89 91 188 500 992 1044 924 937 1138 1062 1084 1205 1215 1199 941 725 619 565 491 393	442   305   208   179   226   531   1189   2001   2123   1877   1982   1987   2393   2289   2323   2323   2463   1927   1555   1050   855
24-HOUR	R TOTALS	S:			18867					16839	35706

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC'	TION: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	1081	745	1097	745	2178
P.M.	1515	1402	1615	1309	1630	2665
DAILY	1515	1402	1615	1309	1630	2665

COUNTY: 86
STATION: 5293
DESCRIPTION: SR 870/COMMERCIAL BLVD - W OF I-95/E OF POWERLINE
START DATE: 04/18/2023
START TIME: 0000

DIRECTION: E DIRECTION: W COMB										COMBINED	
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	75	52	52	48	227	105	82	72	68	327	554
0100	25	28	38	28	119	68	57	54	55	234	353
0200	23	22	23	23	91	49	31	32	23	135	226
0300	31	20	35	34	120	22	17	22	22	83	203
0400	34	31	59	88	212	21	30	33	58	142	354
0500	94	123	151	128	496	60	81	115	125	381	877
0600	258	268	389	459	1374	125	156	266	386	933	2307
0700	468	585	688	699	2440	358	365	466	586	1775	4215
0800	648	628	624	595	2495	485	512	532	552	2081	4576
0900	512	462	457	427	1858	529	452	468	465	1914	3772
1000	428	488	457	450	1823	482	452	468	458	1860	3683
1100	367	464	459	527	1817	427	458	445	557	1887	3704
1200	519	510	521	596	2146	425	458	465	569	1917	4063
1300	591	553	467	487	2098	589	451	462	463	1965	4063
1400	455	468	468	368	1759	459	468	416	467	1810	3569
1500	448	375	465	426	1714	471	440	480	448	1839	3553
1600	456	448	515	516	1935	428	458	465	565	1916	3851
1700	580	525	552	557	2214	566	556	522	456	2100	4314
1800	551	457	464	378	1850	402	452	445	355	1654	3504
1900	345	356	226	225	1152	323	354	265	362	1304	2456
2000	281	185	272	172	910	282	258	268	258	1066	1976
2100	213	171	158	203	745	267	264	158	185	874	1619
2200	210	144	121	115	590	185	176	186	165	712	1302
2300	88	96	84	86	354	126	129	110	115	480	834
24-HOU	R TOTALS	S:			30539					29389	59928

			PEAK VOLUME	INFORMATION		
	DIREC	TION: E	DIRECT	ION: W	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	730	2663	815	2125	745	4714
P.M.	1230	2261	1645	2209	1645	4382
DAILY	730	2663	1645	2209	745	4714

COUNTY: 86 STATION: 5293

DESCRIPTION: SR 870/COMMERCIAL BLVD - W OF I-95/E OF POWERLINE

START DATE: 04/19/2023

START TIME: 0000

TIME	1ST	DIRE 2ND	ECTION: 3RD	E 4TH	TOTAL	1ST	DIRE 2ND	ECTION: 3RD	W 4TH	TOTAL	COMBINED TOTAL
TIME  0000 0100 0200 0300 0400 0500 0700 0800 0900 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100	1ST 	2ND 956 24 22 128 7 598 0 449 9 5452 458 652 458 666 171	3RD 676 28 355 125 3895 1448 408 4589 458 458 462 202 158	4TH 	TOTAL  309 235 139 130 178 447 1366 2460 2332 1822 1673 1811 2384 2103 1700 1694 2070 2156 1812 1159 831 730	1ST 101 52 46 26 27 40 128 384 488 598 488 598 485 485 482 529 478 478 485 485 485 485 485 485 485 485 485 48	2ND  952 316 1388 1388 1388 4555 4555 455 451 454 454 454 454 454 4	3RD 	4TH 	320 212 145 98 122 379 861 1780 2225 2025 1867 1951 1926 1906 1978 1843 1988 2183 1746 1422 885	629   447   284   228   300   826   2227   4240   4557   3547   3540   3762   4310   4009   3478   3537   4058   4339   3558   2581
2200 2300 	188 79 JR TOTALS	159 89 	169 78	169 75 	685 321  30547	175   165	186 159	186 120	178 115	725 559  29707	1410   880 

PEAK VOLUME INFORMATION

HOUR

815

815

1645

DIRECTION: W

VOLUME

2335

2267 2335 COMBINED DIRECTIONS

VOLUME

4710

4426 4710

HOUR

745

1230 745

GENERATED BY SPS 5.0.0.61

DIRECTION: E

VOLUME

2632

2391

2632

HOUR

715 1215

715

A.M.

P.M.

DAILY

COUNTY: 86
STATION: 7072
DESCRIPTION: ANDREWS AVE, N OF PROSPECT RD
START DATE: 09/26/2023
START TIME: 0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	ECTION: 3RD	S 4TH	TOTAL	COMBINED TOTAL
TIME	32 21 9 5 7 18 59 120 197 134 128 101 152 140 132 190				TOTAL 97 74 29 23 55 158 361 647 680 464 448 598 536 613 756	1ST 16 8 4 6 5 15 49 118 207 177 119 118 106 133 145 156			_	TOTAL	
1600 1700 1800 1900 2000 2100 2200 2300	193 212 185 123 120 85 71 44	204 247 173 126 98 82 74 30	197 204 174 111 94 86 47 43	176 231 132 96 71 68 55 20	770 894 664 456 383 321 247 137	174   202   143   117   75   59   41   23	184 200 202 112 82 60 38 27	172 189 155 107 86 65 39 28	199 196 147 92 66 61 34 26	729 787 647 428 309 245 152 104	1499   1681   1311   884   692   566   399   241
24-HOUI	R TOTALS	S:			9901					9080	18981

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC'	TION: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	747	730	857	730	1594
P.M.	1700	894	1645	790	1700	1681
DAILY	1700	894	730	857	1700	1681

COUNTY: 86 7081 STATION:

COMMERCIAL BLVD, W OF POWERLINE RD 03/21/2023

DESCRIPTION: START DATE: START TIME:

1200

										COMBINED	
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	76	73	77	51	277	79	79	41	42	241	518
0100	67	47	40	33	187	41	28	25	30	124	311
0200	28	32	29	36	125	23	25	17	14	79	204
0300 0400	27 33	30 23	29 44	36 59	122   159	15 13	17	18 22	15	65	187
0500	67	80	96	185	428	29	20 44	43	26 75	81 191	619
0600	171	226	312	437	1146	106	118	147	187	558	1704
0700	406	537	598	618	2159	181	206	273	298	958	3117
0800	521	576	591	597	2285	284	291	279	260	1114	3399
0900	507	512	502	519	2040	254	238	257	219	968	3008
1000	467	486	477	512	1942	235	244	238	280	997	
1100	557	533	483	539	2112	239	246	270	279	1034	
1200	480	463	512	449	1904	294	284	277	292	1147	3051
1300 1400	488 468	546 527	505 523	472 566	2011	304 336	286 315	279 310	263 327	1132 1288	3143   3372
1500	495	524	530	546	2095	334	347	363	353	1397	3492
1600	450	509	514	544	2017	338	330	358	376	1402	3419
1700	576	513	528	532	2149	358	292	331	340	1321	
1800	509	502	475	566	2052	308	280	306	243	1137	3189
1900	462	352	373	354	1541	254	259	244	250	1007	2548
2000	321	276	281	248	1126	211	221	206	192	830	1956
2100	241	224	222	256	943	159	181	189	157	686	
2200	199	190	252	159	800	157	169				
2300	132	169	152	123	576	114	113	76	84	387	963
24-HOUF	R TOTALS	S:			32280					18720	51000
				P	EAK VOLU	ME INFORM	MTION				

DIRECTION: W

VOLUME

1152

1422 1422

HOUR

1615

1615

745

COMBINED DIRECTIONS

VOLUME

3459

3565 3565

HOUR

730

1615

1615

GENERATED BY SPS 5.0.0.61

DIRECTION: E

VOLUME

2313

2161

2313

HOUR

730 1645

730

A.M.

P.M.

DAILY

COUNTY: 86
STATION: 7081
DESCRIPTION: COMMERCIAL BLVD, W OF POWERLINE RD
START DATE: 03/22/2023
START TIME: 1200

DIRECTION: E DIRECTION: W COME									COMPTNED		
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	W 4TH	TOTAL	COMBINED
0000	80	104	59	78	321	I 80	49	45	35	209	1 530
0100	55	41	42	32	170	42	33	30	29	134	304
0200	32	37	40	32	141	30	29	25	23	107	248
0300	37	39	22	37	135	14	21	27	18	80	215
0400	39	35	40	54	168	16	19	22	24	81	249
0500	67	59	98	147	371	39	45	53	92	229	600
0600	175	209	291	432	1107	94	112	146	156	508	1615
0700	409	569	548	638	2164	182	232	268	249	931	3095
0800	557	581	540	607	2285	280	303	283	265	1131	3416
0900	537	457	493	552	2039	232	254	258	248	992	3031
1000	495	469	428	482	1874	213	254	258	244	969	2843
1100	524	556	513	546	2139	291	262	271	290	1114	3253
1200 1300	473	472 547	466 507	529 508	1940	296 257	269 277	281 322	292 309	1138 1165	3078   3231
1400	504 461	460	558	573	2066 2052	296	266	313	341	1216	3231
1500	529	587	553	549	2218	309	321	335	349	1314	3532
1600	537	541	529	600	2207	338	344	359	331	1372	3579
1700	546	574	591	539	2250	341	325	339	316	1321	3571
1800	515	485	426	482	1908	323	295	269	283	1170	3078
1900	435	425	391	340	1591	256	264	260	273	1053	2644
2000	299	291	305	248	1143	216	227	187	198	828	1971
2100	282	238	173	203	896	176	208	169	150	703	1599
2200	150	155	153	151	609	155	163	146	119	583	1192
2300	139	124	106	102	471	113	121	95	92	421	892
24-HOU	R TOTALS	3:			32265					18769	51034

			PEAK VOLUME	INFORMATION		
	DIREC	TION: E	DIRECT	'ION: W	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	730	2324	800	1131	745	3431
P.M.	1645	2311	1545	1390	1645	3647
DAILY	730	2324	1545	1390	1645	3647

86 7446 COUNTY: STATION:

ANDREWS AVE, N OF OAKLAND PARK BLVD 09/14/2023

DESCRIPTION: START DATE: START TIME:

0000

TIME	1ST	DIRE 2ND	CTION:	N 4TH	TOTAL	1ST	DIRE 2ND	CTION:	S 4TH	TOTAL	COMBINED TOTAL
0000	26	23	19	33	101	27	15	23	13	78	179
0100	17	15	11	14	57	11	15	11	13	50	107
0200	15	8	10	7	40	12	16	12	4	44	84
0300	6	2	12	6	26	6	5	9	4	24	50
0400	7	7	. 6	19	39	10	9	11	21	51	90
0500	27	28	40	51	146	21	20	27	48	116	262
0600 0700	42 112	69 143	67 170	71 225	249 650	50 134	60 201	80 209	143 215	333 759	582   1409
0800	187	214	221	225	847	245	221	213	222	901	1748
0900	201	129	152	151	633	187	148	169	181	685	1318
1000	138	162	145	159	604	129	148	151	156	584	1188
1100	139	134	163	161	597	152	144	171	151	618	1215
1200	162	178	159	190	689	163	192	149	144	648	1337
1300	158	183	172	164	677	170	162	153	167	652	1329
1400	173	200	178	188	739	155	164	161	236	716	1455
1500	227	236	225	247	935	199	181	185	189	754	1689
1600	232	240	241	240	953	178	160	177	219	734	1687
1700	245	266	278	256	1045	184	227	201	196	808	1853
1800	236	207	174	205	822	191	209	200	172	772	1594
1900	184	158	156	129	627	147	149	148	116	560	1187
2000	147	136	131	111	525	141	126	118	110	495	1020
2100	90	93	94	77	354	100	93	94	86	373	727
2200 2300	75 47	73 59	66 47	60 38	274	85 53	69 37	60	45 25	259 141	533 332
2300	4 /	59	4 /		191	33	3/	26		141	332
24-HOU	R TOTALS	3:			11820					11155	22975

DIRECTION: N DIRECTION: S COMBINED DIRECTIONS HOUR VOLUME HOUR VOLUME HOUR VOLUME 1748 1860 1860 800 901 A.M. 815 861 800 1645 800 1045 P.M. 1700 831 1645 DAILY 1700 1045 901 1645

PEAK VOLUME INFORMATION

COUNTY: STATION: 86 7577

DESCRIPTION: ANDREWS AVE, N OF NW 62 ST START DATE: 10/17/2023 START TIME: 0000

TIME	1ST	DIRE 2ND	CTION: 3RD	N 4TH	TOTAL	1ST	DIRE 2ND	SCTION: 3RD	S 4TH	TOTAL	COMBINED
11145									4111		TOTAL
0000	34	28	23	23	108	39	26	26	26	117	225
0100	26	9	17	11	63	19	19	15	4	57	120
0200	5	4	8	. 7	24	9	7	6	16	38	62
0300	9	8	16	11	44	13	4	10	6	33	77
0400	17	9	26	46	98	10	15	33	17	75	173
0500	58	64	71	104	297	38	33	44	63	178	475
0600	120	138	147	228	633	76	66	112	127	381	1014
0700 0800	243 245	218 244	249 293	299 304	1009 1086	150 298	190 266	239 229	229 245	808 1038	1817   2124
0900	255	203	208	204	870	241	203	207	207	858	1728
1000	218	162	191	193	764	194	169	174	209	746	1510
1100	178	173	178	189	718	208	162	179	209	758	1476
1200	249	203	233	223	908	208	227	232	221	888	1796
1300	206	243	212	221	882	285	205	215	230	935	1817
1400	222	218	213	227	880	213	204	217	261	895	1775
1500	233	237	209	216	895	229	289	307	271	1096	1991
1600	209	219	225	200	853	303	279	331	362	1275	2128
1700	267	269	249	259	1044	317	410	285	265	1277	2321
1800	243	218	170	158	789	272	264	185	184	905	1694
1900	138	157	127	140	562	144	152	164	119	579	1141
2000	114	122	107	98	441	129	114	122	107	472	913
2100	109	88	67	80	344	99	86	71	83	339	683
	50	68	65	53	236	74	67	62	52	255	491
2300	38	35	46	36	155	49	62	50	42	203	358
24-HOUF	R TOTALS				13703					14206	27909
						JME INFORM					

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC:	rion: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	815	1096	800	1038	800	2124
P.M.	1700	1044	1630	1420	1630	2381
DAILY	815	1096	1630	1420	1630	2381

COUNTY: 86
STATION: 9261
DESCRIPTION: NE 6 AVE N OF COMMERCIAL BLVD
START DATE: 09/13/2023
START TIME: 0000

		DIRE	ECTION:	N			DIRE	ECTION:	S		COMBINED
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	11	9	19	9	48	. 9	3	11	2	25	73
0100	3	6	5	5	19	4	2	3	5	14	j 33
0200	6	2	6	5	19	j 1	5	3	1	10	j 29
0300	3	2	3	1	9	1	2	4	4	11	20
0400	1	3	4	10	18	6	2	5	7	20	38
0500	9	7	3	10	29	15	10	16	25	66	95
0600	5	22	30	44	101	25	30	63	54	172	273
0700	79	116	192	130	517	80	122	188	181	571	1088
0800	85	87	100	8.5	357	133	152	137	104	526	883
0900	79	54	55	58	246	107	77	66	51	301	547
1000	66	58	53	39	216	54	80	46	58	238	454
1100	57	67	49	56	229	67	51	47	60	225	454
1200	51	61	65	66	243	49	67	57	60	233	476
1300	67	84	56	73	280	77	75	65	76	293	573
1400	91	85	114	125	415	46	44	75	126	291	706
1500	117	112	118	117	464	186	123	93	70	472	936
1600	114	107	109	117	447	136	76	112	88	412	859
1700	132	147	175	176	630	95	91	148	152	486	1116
1800	171	136	126	92	525	123	84	81	88	376	901
1900	81	88	83	81	333	62	70	56	62	250	583
2000	57	64	53	64	238	43	46	51	44	184	422
2100	47	50	29	47	173	39	48	22	27	136	309
2200	34	44	27	27	132	27	22	22	16	87	219
2300	19	32	14	16	81	12	22	- 6	12	52	133
24-HOU	R TOTALS	5:			5769					5451	11220

			PEAK VOLUME	INFORMATION			
	DIREC	TION: N	DIREC'	TION: S	COMBINED	DIRECTIONS	
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME	
A.M.	715	523	730	654	730	1148	
P.M.	1715	669	1445	528	1715	1183	
DAILY	1715	669	730	654	1715	1183	

COUNTY: 86
STATION: 9767
DESCRIPTION: ANDREWS AVE EXT S OF COPANS RD
START DATE: 09/05/2023
START TIME: 0000

			ECTION:					ECTION:	_		COMBINED
TIME	1ST	2ND	3RD	4TH	TOTAL	1ST	2ND	3RD	4TH	TOTAL	TOTAL
0000	16	14	11	 16	57 I	13	10	19	9	51	108
0100	18	7	11	- 5	41 i	11	10	3	5	29	i 70
0200	10	10	4	9	33 i	11	- 5	5	8	29	62
0300	7	4	12	12	35 i	6	8	12	11	37	j 72
0400	10	7	13	16	46 i	10	18	22	25	75	121
0500	27	44	45	54	170	39	48	48	72	207	377
0600	61	57	80	107	305	82	77	116	129	404	709
0700	113	128	163	175	579	170	163	180	218	731	1310
0800	190	191	179	160	720	195	215	169	154	733	1453
0900	149	127	103	114	493	176	153	161	170	660	1153
1000	133	117	117	88	455	146	118	137	147	548	1003
1100	145	114	114	105	478	120	126	116	141	503	981
1200	147	150	152	156	605	139	162	131	140	572	1177
1300	142	132	131	141	546	165	132	136	184	617	1163
1400	188	169	148	168	673	177	139	134	142	592	1265
1500 1600	175 173	171 201	172 195	211 214	729   783	164 164	164 175	167 165	163 136	658 640	1387   1423
1700	207	260	249	241	957 I	187	212	135	154	688	1 1645
1800	233	170	179	113	695 I	136	137	117	117	507	1202
1900	95	109	92	66	362	95	99	70	70	334	696
2000	60	54	60	59	233	61	48	61	42	212	445
2100	42	37	34	30	143	41	24	30	44	139	282
2200	27	27	19	35	108 i	26	18	36	22	102	210
2300	17	32	14	10	73	25	21	16	16	78	151
24-HOUI	R TOTALS	3:			9319					9146	18465

			PEAK VOLUME	INFORMATION		
	DIREC	TION: N	DIREC'	rion: S	COMBINED	DIRECTIONS
	HOUR	VOLUME	HOUR	VOLUME	HOUR	VOLUME
A.M.	745	735	730	808	745	1532
P.M.	1715	983	1630	700	1700	1645
DAILY	1715	983	730	808	1700	1645



# INTERNAL CAPTURE CALCULATIONS

# **Internal Capture Reduction Calculations**

Methodology for A.M. Peak Hour and P.M. Peak Hour based on the Trip Generation Handbook, 3rd Edition, published by the Institute of Transportation Engineers

Methodology for Daily based on the average of the Unconstrained Rates for the A.M. Peak Hour and P.M. Peak Hour

SUMMARY											
			GROSS TRIP	GENERATION							
	Landllan	Da	nily	A.M. Pe	ak Hour	P.M. Pe	ak Hour				
	Land Use	Enter	Exit	Enter	Exit	Enter	Exit				
-	Office	17,253	17,252	4,180	645	271	3,367				
⊃	Retail	26,823	26,823	755	463	2,365	2,563				
INPUT	Restaurant										
=	Cinema/Entertainment										
	Residential	9,517	9,517	402	1,346	952	608				
	Hotel	8,460	8,460	444	349	590	566				
		62,053	62,052	5,781	2,803	4,178	7,104				
				AL TRIPS							
	Land Use	Da	ily	A.M. Pe	ak Hour	P.M. Pe	ak Hour				
_	Ente		Exit	Enter	Exit	Enter	Exit				
OUTPUT	Office	3,564	4,330	286	181	75	227				
<u>م</u>	Retail	6,991	5,974	224	142	473	589				
5	Restaurant	0	0	0	0	0	0				
ನ	Cinema/Entertainment	0	0	0	0	0	0				
	Residential	2,474	2,475	8	40	476	279				
	Hotel	814	1,064	0	155	118	47				
		13,843	13,843	518	518	1,142	1,142				
	% Reduction	22.	.3%	12	.1%	20.	.2%				
			EXTERN	AL TRIPS							
	Land Use	Da	aily	A.M. Pe	ak Hour	P.M. Pe	ak Hour				
_	Land Use	Enter	Exit	Enter	Exit	Enter	Exit				
5	Office	13,689	12,922	3,894	464	196	3,140				
OUTPUT	Retail	19,832	20,849	531	321	1,892	1,974				
	Restaurant	0	0	0	0	0	0				
$\preceq$	Cinema/Entertainment	0	0	0	0	0	0				
0	Residential	7,043	7,042	394	1,306	476	329				
	Hotel	7,646	7,396	444	194	472	519				
		48,210	48,209	5,263	2,285	3,036	5,962				



# PROJECT TRIP DISTRIBUTION CALCULATIONS

2023 AADT			Project Dist	ribution Calculations		
Powerline South of Cypress Creek   35000   17%   Cypress Creek East of 1-95   39000   14%   Andrews North of Cypress Creek   27500   13%   1-95 NB On-Ramp   13000   5%   Andrews North of Cypress Creek   18200   9%   52000   50%   Cypress Creek   18200   9%   52000   50%   Cypress Creek Powerline   49000   24%   Cypress Creek East of Powerline   49000   100%   Inbound Assignment Approaching Cypress Creek and 1-95   19%   Cypress Creek East of Feb   39000   12%   Cypress Creek East of Feb   39000   3%   Cypress Creek East of Feb   39000   3%   Cypress Creek East of Feb   39000   2%   Cypress Creek East of Feb   39000   3%   Cypress Creek East of Dixie   65000   4%   Cypress Creek East of Dixie   65000   4%   Cypress Creek East of Dixie   65000   4%		2023 AADT	%		2023 AADT	
Andrews North of Cypress Creek 27500 13% 1-95 NB On-Ramp 13000 5% Andrews South of Cypress Creek 18200 9% 275000 5% 50000 5% 50000 5% 50000 5% 50000 5% 50000 5% 50000 5% 50000 5% 50000 5% 5% 50000 5% 5% 50000 5% 5% 50000 5% 5% 50000 5% 5% 50000 5% 5% 500000 5% 50000 5% 50000 5% 50000 5% 50000 5% 50000 5% 50000 5% 500	Powerline North of Cypress Creek	37000	18%	% Outbound Assignment Approaching Cyr	press Creek and I-95	19%
Andrews South of Cypress Creek	Powerline South of Cypress Creek	35000	17%	Cypress Creek East of I-95	39000	14%
Cypress Creek West of Powerline         49000         24%           Cypress Creek East of Andrews         41000         19%         2023 AADT           Total         207700         100%         % Inbound Assignment Approaching Cypress Creek and I-95         19%           % Assignment Approaching McNab and Powerline         18%         I-95 NB Off-Ramp         14500         4%           Powerline North of McNab         40500         9%         I-95 SB Off-Ramp         14500         4%           McNab East of Powerline         20500         5%         Commercial East of I-95         4500         5%           McNab East of Powerline         16700         4%         Outbound Assignment Approaching Commercial and I-95         7%           Commercial East of I-95         4500         5%           Wassignment Approaching Andrews and McNab         13%         Commercial East of I-95         4500         5%           Andrews North of McNab         12000         8%         Commercial East of I-95         4500         2023 AADT         Commercial East of I-95         4500         2023 AADT         Commercial East of I-95         4500         2023 AADT         I-95 NB Off-Ramp         2023 AADT         4500         4500         4500         4500         4500         4500         4500         45	Andrews North of Cypress Creek	27500	13%	I-95 NB On-Ramp	13000	5%
Cypress Creek East of Andrews         41000         19%         2023 AADT         2023 AADT         19%         Cypress Creek East of 1-95         19%         2023 AADT         19%         Cypress Creek East of 1-95         39000         12%         2023 AADT         195 NB Off-Ramp         9700         3%         3%         3%         3%         48 Assignment Approaching McNab and Powerline         18%         1-95 NB Off-Ramp         9700         3%         4%         98         14500         4%         4%         4%         40 NB Off-Ramp         14500         4%         4%         40 NB Off-Ramp         9700         3%         4%         40 NB Off-Ramp         14500         2023 AADT         7%         44500         5%         7%         44500         5%         7%         44500         5%         7%         44500         2023 AADT         33         4500         45         4500         45         4500         45         4500         45	Andrews South of Cypress Creek	18200	9%		52000	
Total   207700   100%   % Inbound Assignment Approaching Cypress Creek and I-95   3900   12%   Cypress Creek East of I-95   39000   12%   1-95 MB Off-Ramp   9700   3%   3%   38000   3%	Cypress Creek West of Powerline	49000	24%			
Cypress Creek East of I-95   39000   12%   39000   30%   39000   39%   390000   39%   39000   39%   39000   39%   39000   39%   39000   39%	Cypress Creek East of Andrews	41000	19%		2023 AADT	
Name	Total	207700	100%	% Inbound Assignment Approaching Cyp	ress Creek and I-95	19%
% Assignment Approaching McNab and Powerline Powerline North of McNab Mest of Powerline 20500 5% McNab West of Powerline 20500 5% McNab West of Powerline 16700 4% 2023 AADT         1-95 SB Off-Ramp 14500 63200         4% Assignment Approaching Commercial and 1-95 7% Commercial East of Powerline 16700 4% Powerline 2023 AADT         2023 AADT 2023 AADT 2023 AADT 2023 AADT 2023 AADT 2023 AADT 2023 AADT 2023 AADT 2023 AADT 2020 ANDT 20				Cypress Creek East of I-95	39000	12%
Powerline North of McNab         40500         9%         63200           McNab West of Powerline         20500         5%           McNab East of Powerline         16700         4%         2023 AADT           777700         "Outbound Assignment Approaching Commercial and I-95"         7%           Commercial East of I-95         44500         5%           % Assignment Approaching Andrews and McNab         13%         5900           Andrews North of McNab         21000         8%         2023 AADT         2023 AADT           McNab East of Andrews         12200         5%         1000 Amount of the commercial and I-95         7%           McNab East of Andrews         12200         5%         2023 AADT         2023 AADT         2023 AADT         2023 AADT         2023 AADT         44500         4%           M Assignment Approaching Commercial and Powerline         17%         1-95 NB Off-Ramp         26000         2%           M Assignment Approaching Commercial and Powerline         17%         1-95 SB Off-Ramp         86500         2%           Commercial West of Powerline         49500         6%         2023 AADT         2023 AADT         13800         4%         Assignment Approaching Cypress Creek & Divie         13%         Dixie North of Cypress Creek         21000 <td></td> <td>2023 AADT</td> <td></td> <td>I-95 NB Off-Ramp</td> <td>9700</td> <td>3%</td>		2023 AADT		I-95 NB Off-Ramp	9700	3%
McNab West of Powerline         20500         5%           McNab East of Powerline         16700         4%         2023 AADT         2023 AADT         2023 AADT         2023 AADT         2023 AADT         2023 AADT         1-95 SB On-Ramp         14500         5%           % Assignment Approaching Andrews and McNab         13%         1-95 SB On-Ramp         14500         2%           % Assignment Approaching Andrews         12000         8%         12000         8%         12000         2023 AADT         1-95 SB On-Ramp         14500         2%           McNab East of Andrews         12200         5%         12000         2023 AADT         2023 AADT         2023 AADT         2023 AADT         2023 AADT         2023 AADT         44500         4%           % Assignment Approaching Commercial and Powerline         17%         1-95 SB Off-Ramp         26000         2%           % Assignment Approaching Commercial and Powerline         17%         1-95 SB Off-Ramp         16000         1%           Powerline South of Commercial East of Powerline         49500         6%         455 SB Off-Ramp         2023 AADT         2023 AADT <td>% Assignment Approaching McNab</td> <td>and Powerline</td> <td>18%</td> <td>I-95 SB Off-Ramp</td> <td>14500</td> <td>4%</td>	% Assignment Approaching McNab	and Powerline	18%	I-95 SB Off-Ramp	14500	4%
McNab East of Powerline         16700         4%         Countercial East of I-95         2023 AADT         7%         70         70         70         7%	Powerline North of McNab	40500	9%		63200	
77700	McNab West of Powerline	20500	5%			
Commercial East of I-95	McNab East of Powerline	16700	4%		2023 AADT	
Name		77700		% Outbound Assignment Approaching Co	ommercial and I-95	7%
% Assignment Approaching Andrews and McNab         13%         59000           Andrews North of McNab         21000         8%           McNab East of Andrews         12200         5%         2023 AADT           Commercial East of I-95         2023 AADT         44500         4%           L-95 NB Off-Ramp         26000         2%           % Assignment Approaching Commercial and Powerline         17%         I-95 NB Off-Ramp         16000         1%           Powerline South of Commercial         29000         4%         86500         86500           Commercial West of Powerline         49500         6%         86500         2023 AADT         2023 AADT         2023 AADT         138000         4%         86500         13%         1				Commercial East of I-95	44500	5%
Andrews North of McNab         21000         8%           McNab East of Andrews         12200         5%         2023 AADT           33200         % Inbound Assignment Approaching Commercial and I-95         7%           Commercial East of I-95         44500         4%           4 Assignment Approaching Commercial and Powerline         17%         I-95 NB Off-Ramp         26000         2%           8 Assignment Approaching Commercial         29000         4%         1-95 SB Off-Ramp         16000         1%           Commercial West of Powerline         49500         6%         6%         2023 AADT         2023 AADT         2023 AADT         2023 AADT         13% <t< td=""><td></td><td>2023 AADT</td><td></td><td>I-95 SB On-Ramp</td><td>14500</td><td>2%</td></t<>		2023 AADT		I-95 SB On-Ramp	14500	2%
McNab East of Andrews         12200         5%         2023 AADT         2023 AADT         7%           33200         % Inbound Assignment Approaching Commercial and I-95         7%         7%         7%         7%         7%         7%         7%         7%         7%         7%         7%         7%         2023 AADT         145000         2%         7%         2023 AADT         16000         2%         7%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         1%         16000         18000 </td <td>% Assignment Approaching Andre</td> <td>ws and McNab</td> <td>13%</td> <td></td> <td>59000</td> <td></td>	% Assignment Approaching Andre	ws and McNab	13%		59000	
33200	Andrews North of McNab	21000	8%			
Commercial East of 1-95   44500   4%	McNab East of Andrews	12200	5%		2023 AADT	
2023 AADT   I-95 NB Off-Ramp   26000   2%		33200		% Inbound Assignment Approaching Co	mmercial and I-95	7%
% Assignment Approaching Commercial and Powerline Powerline South of Commercial 29000         17%         I-95 SB Off-Ramp         16000         1%           Powerline South of Commercial West of Powerline Commercial East of Powerline Powerline 138000         6%         2023 AADT         2023 AADT         2023 AADT         2023 AADT         3%         3%         2023 AADT         138000         4%         4%         4%         2023 AADT         138000         4%         2023 AADT         13%         2023 AADT         2023 AADT         2023 AADT         2023 AADT         2023 AADT         4%         24500         5%				Commercial East of I-95	44500	4%
Powerline South of Commercial Commercial West of Powerline         29000         4%         86500           Commercial West of Powerline         49500         6%         2023 AADT         2023 AADT         138000         138000         3%         4%         2023 AADT         138000         138000         4%         2023 AADT         138000         138000         4%         2023 AADT         138000         4%         2023 AADT         138000         4%         2023 AADT         2023 AADT         2023 AADT         2023 AADT         24500         5%		2023 AADT		I-95 NB Off-Ramp	26000	2%
Commercial West of Powerline         49500         6%           Commercial East of Powerline         59500         7%         2023 AADT           138000         % Assignment Approaching Cypress Creek & Dixie         13%           Dixie North of Cypress Creek         21000         4%           % Assignment Approaching Andrews and Commercial         9%         Cypress Creek East of Dixie         24500         5%           Andrews South of Commercial         1920         3%         66500         5%           Commercial East of Andrews         44500         6%         2023 AADT         2023 AADT         % Assignment Approaching Cypress Creek & Dixie         9%           **Assignment Approaching Cypress Creek & Dixie         9%         Atlantic West of Powerline         31500         2%           **Assignment Approaching Cypress Creek & Dixie         9%         Atlantic East of Powerline         54500         4%           **Dixie South of Commercial         22000         2%         Atlantic East of Powerline         50000         3%           **Commercial East of Dixie         56000         4%         4tlantic East of Powerline         50000         3%	% Assignment Approaching Commercial	cial and Powerline	17%	I-95 SB Off-Ramp	16000	1%
Commercial East of Powerline         59500         7%         2023 AADT         388000         % Assignment Approaching Cypress Creek & Dixie         13%           138000         138000         WAssignment Approaching Cypress Creek         21000         4%           138000         10xie North of Cypress Creek         21000         4%           2023 AADT         Dixie South of Cypress Creek         21000         5%           Andrews South of Commercial         19200         3%         66500         5%           Commercial East of Andrews         44500         6%         6%         2023 AADT         2023 AADT         9%           Assignment Approaching Cypress Creek & Dixie         9%         Assignment Approaching Cypress Creek & Dixie         9%           Assignment Approaching Cypress Creek & Dixie         9%         Assignment Approaching Cypress Creek & Dixie         9%           Assignment Approaching Cypress Creek & Dixie         9%         Assignment Approaching Cypress Creek & Dixie         9%           Assignment Approaching Cypress Creek & Dixie         9%         Assignment Approaching Cypress Creek & Dixie         9%           Assignment Approaching Cypress Creek & Dixie         9%         Assignment Approaching Cypress Creek & Dixie         9%           Assignment Approaching Cypress Creek & Dixie         9% <td< td=""><td>Powerline South of Commercial</td><td>29000</td><td>4%</td><td></td><td>86500</td><td></td></td<>	Powerline South of Commercial	29000	4%		86500	
138000       % Assignment Approaching Cypress Creek & Dixie       13%         Dixie North of Cypress Creek       21000       4%         2023 AADT       Dixie South of Cypress Creek       21000       4%         % Assignment Approaching Andrews and Commercial       9%       Cypress Creek East of Dixie       24500       5%         Andrews South of Commercial       19200       3%       66500       6500 </td <td>Commercial West of Powerline</td> <td>49500</td> <td>6%</td> <td></td> <td></td> <td></td>	Commercial West of Powerline	49500	6%			
Dixie North of Cypress Creek   21000   4%	Commercial East of Powerline	59500	7%		2023 AADT	
2023 AADT   Dixie South of Cypress Creek   21000   4%   % Assignment Approaching Andrews and Commercial   9%   Cypress Creek East of Dixie   24500   5%		138000		% Assignment Approaching Cypress	Creek & Dixie	13%
% Assignment Approaching Andrews and Commercial Andrews South of Commercial 19200         3%         Cypress Creek East of Dixie         24500         5%           Andrews South of Commercial 19200         3%         66500         6500				Dixie North of Cypress Creek	21000	4%
Andrews South of Commercial 19200 3% 66500  Commercial East of Andrews 44500 6% 63700 2023 AADT		2023 AADT		Dixie South of Cypress Creek	21000	4%
Commercial East of Andrews         44500 63700         6% 2023 AADT         2023 AADT         % Assignment Approaching Cypress Creek & Dixle         9% 9% 2023 AADT         Powerline North of Atlantic         31500         2% 31500         2% 31500         2% 31500         2% 31500         2% 31500         2% 31500         2% 31500         2% 31500         2% 31500         2% 31500         3% 31500         2% 31500         3% 315000         3% 315000         3% 315000         3% 315000	% Assignment Approaching Andrews	and Commercial	9%	Cypress Creek East of Dixie	24500	5%
63700         2023 AADT         % Assignment Approaching Cypress Creek & Dixie         9%           2023 AADT         Powerline North of Atlantic         31500         2%           % Assignment Approaching Commercial and Dixie         6%         Atlantic West of Powerline         54500         4%           Dixie South of Commercial         22000         2%         Atlantic East of Powerline         50000         3%           Commercial East of Dixie         56000         4%         136000	Andrews South of Commercial	19200	3%		66500	
% Assignment Approaching Cypress Creek & Dixie         9%           2023 AADT         Powerline North of Atlantic         31500         2%           % Assignment Approaching Commercial and Dixie         6%         Atlantic West of Powerline         54500         4%           Dixie South of Commercial         22000         2%         Atlantic East of Powerline         50000         3%           Commercial East of Dixie         56000         4%         136000	Commercial East of Andrews	44500	6%			
2023 AADT         Powerline North of Atlantic         31500         2%           % Assignment Approaching Commercial and Dixie         6%         Atlantic West of Powerline         54500         4%           Dixie South of Commercial         22000         2%         Atlantic East of Powerline         50000         3%           Commercial East of Dixie         56000         4%         136000		63700			2023 AADT	
% Assignment Approaching Commercial and Dixie 6% Atlantic West of Powerline 54500 4% Dixie South of Commercial 22000 2% Atlantic East of Powerline 50000 3% Commercial East of Dixie 56000 4% 136000				% Assignment Approaching Cypress	Creek & Dixie	9%
Dixie South of Commercial         22000         2%         Atlantic East of Powerline         50000         3%           Commercial East of Dixie         56000         4%         136000		2023 AADT		Powerline North of Atlantic	31500	2%
Commercial East of Dixie 56000 4% 136000	% Assignment Approaching Comm	ercial and Dixie	6%	Atlantic West of Powerline	54500	4%
	Dixie South of Commercial	22000	2%	Atlantic East of Powerline	50000	3%
78000	Commercial East of Dixie	56000	4%		136000	
		78000				



# COMMITTED DEVELOPMENT TRIP DISTRIBUTION CALCULATIONS

#### Committed Development-Trip Distribution Calculations

				80 Avers Capress Cree	921		133	1768		144	1686		60 Mayla Cypress Cree	981		
	_	_		Avery Capress Creek Peak Hour Two-			Westin Aura Capres Peak Hour Two-			Pask Hour Two-			Wayla Cypress Cree Peak Hour Two-		Peak Hour Two-	otal
Rondway	From	To	% Assignment	Way Trips	Daily Trips	% Assignment	Way Trips	Daily Trips	% Assignment	Way Trips	Daily Trips	% Assignment	Way Trips	Daily Trips	Way Trips	Deally Trips
Powerline Road/SR 845	Oakland Park Boulevard/SR 816	Prospect Road	5%	4	46	1%	1	18	1%	1	17	5%	3	49	9	130
Powerline Road/SR 845	Prospect Road	Commercial Boulevard/SR 870	5%	4	46	3%	4	53	3%	4	51	5%	3	49	15	199
Powerline Road/SR 845	Commercial Boulevard/SR 870	Cypress Creek Road	10%	8	92	5%	7	88	5%	7	84	15%	9	147	31	411
Powerline Road/9R 845	Cypress Creek Road	McNab Road	10%	8	92	5%	7	88	5%	7	84	15%	9	147	31	411
Powerline Road/SR 845	McNab Road	Atlantic Boulevard/SR 814	6%	5	55	3%	- 4	53	3%	4	51	10%	6	98	19	257
Powerline Road/SR 845	Atlantic Boulevard/SR 814	North of Atlantic Boulevard	2%	2	18	1%	1	18	1%	1	17	5%	3	49	7	102
Andrews Avenue/SR 811A	Oakland Park Boulevard/SR 816	Prospect Road	10%	8	92	5%	7	88	8%	12	135	2%	1	20	28	335
Andrews Avenue/SR 811A	Prospect Road	Commercial Boulevard/SR 870	10%	8	92	5%	7	88	8%	12	135	2%	1	20	28	335
Andrews Avenue/SR 811A	Commercial Boulevard/SR 870	Cypress Creek Road	25%	20	230	15%	20	265	18%	26	303	8%	5	78	71	876
Andrews Avenue/SR 811A	Cypress Creek Road	McNab Road	25%	20	230	15%	20	265	9%	13	152	13%	8	128	61	775
Andrews Avenue/SR 811A	McNab Road	Atlantic Boulevard/SR 814	15%	12	138	5%	7	88	6%	9	101	8%	5	78	33	405
Andrews Avenue/SR 811A	Atlantic Boulevard/SR 814	North of Atlantic Soulevard	5%	4	46	2%	3	35	3%	4	51	3%	2	29	13	161
Dixie Highway/SR 811	Commercial Boulevard/SR 870	NE 56th Street	5%	-6	46	5%	7	88	2%	3	34	5%	3	49	17	217
Dixie Highway/SR 811	NE 56th Street	Cypress Creek Road	5%	- 6	46	15%	20	265	2%	3	34	5%	3	49	30	394
Dixie Highway/SR 811	Cypress Creek Road	McNab Road	5%	- 4	46	15%	20	265	3%	- 4	51	4%	2	39	30	401
Dixie Highway/SR 811	McNab Road	Atlantic Boulevard/SR 814	1%	1	9	5%	7	88	3%	4	51	4%	2	39	14	187
1-96	S. of Commercial Boulevard/SR 870	Commercial Boulevard/SR 870	15%	12	138	20%	27	354	24%	35	405	10%	- 6	96	80	995
1-95	Commercial Boulevard/SR 870	Cypress Creek Road	15%	12	138	20%	27	354	24%	35	405	10%	- 6	96	80	995
1-96	Cypress Creek Road	Atlantic Boulevard/SR 814	15%	12	138	20%	27	354	17%	24	287	10%	- 6	96	69	877
Commercial Boulevard/SR 870	NW 31st Avenue	Prospect Road	5%	4	46	2%	3	35	0%	0	0	5%	3	49	10	130
Commercial Boulevard/SR 870	Prospect Road	Powerline Road/SR 845	5%	4	46	2%	3	35	0%	0	0	5%	3	49	10	130
Commercial Boulevard/SR 870	Powerline Road/SR 845	1-96	5%	4	46	2%	3	35	2%	3	34	5%	3	49	13	164
Commercial Boulevard/SR 870	1-96	Andrews Avenue/SR 811A	5%	4	46	5%	7	88	5%	7	84	3%	2	29	20	247
Commercial Boulevard/SR 870	Andrews Avenue/SR 811A	Dixie Highway/SR 811	10%	8	92	5%	7	88	5%	7	84	3%	2	29	24	293
Atlantic Boulevard/SR 814	NW 31st Avenue	Powerline Road/SR 845	4%	3	37	1%	1	18	2%	3	34	5%	3	49	10	138
Atlantic Boulevard/SR 814	Powerline Road/SR 845	Andrews Avenue/SR 811A	5%	4	46	1%	1	18	2%	3	34	5%	3	49	11	147
Atlantic Boulevard/SR 814	Andrews Avenue/SR B11A	1/96	5%	4	46	2%	3	35	3%	4	51	5%	3	49	14	181
Atlantic Boulevard/SR 814	1-96	Dixie Highway/SR 811	2%	2	18	2%	3	35	3%	4	51	5%	3	49	12	153
I-95 Off-Ramp	NB I-95	Commercial Boulevard/SR 870	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0	0
I-95 Off-Ramp	SB I-96	Commercial Boulevard/SR 870	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0	0
I-95 Off-Ramp	NB I-95	EB Cypress Creek Road	0%	0	0	0%	0	0	12%	17	202	0%	0	0	17	202
I-95 Off-Ramp	NB I-95	WB Cypress Creek Road	7.5%	6	69	10%	13	177	0%	0	0	5%	3	49	22	295
I-95 Off-Ramp	SB 1-96	Cypress Creek Road	7.5%	6	69	10%	13	177	8.5%	12	143	5%	3	49	34	438
I-95 On-Ramp	Commercial Boulevard/SR 870	NB I-95	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0	0
I-95 On-Ramp	EB Commercial Boulevard/SR 870	SB 1-95	7.5%	6	69	10%	13	177	0%	0	0	0%	0	0	19	246
I-95 On-Ramp	WB Commercial Boulevard/SR 870	SB I-96	0%	0	0	0%	0	0	12%	17	202	0%	0	0	17	202
I-95 On-Ramp	Cypress Creek Road	NB I-95	7.5%	6	69	10%	13	177	8.5%	12	143	5%	3	49	34	438
I-95 On-Ramp	WB Cypress Creek Road	SB I-96	0%	0	0	0%	0	0	0%	0	0	0%	0	0	0	0
						_									_	



# COMMITTED DEVELOPMENT TRAFFIC STUDY EXCERPTS



#### MEMORANDUM

To: Benjamin Restrepo, P.E.

City of Fort Lauderdale

From: Ian M. Rairden, P.E.

Date: November 14, 2022

Revised January 6, 2023

Subject: Avery Cypress Creek

6210-6220 N. Andrews Avenue Trip Generation Statement

The purpose of this memorandum is to summarize the future trip generation associated with the proposed Avery Cypress Creek development located at 6210-6220 N. Andrews Avenue in the City of Fort Lauderdale. The development plan consists of building 200 multifamily residential units with up to 3,250 square feet of retail. A conceptual site plan is provided in Attachment A. The parcels are currently vacant. The following sections summarize the trip generation calculations for the site based on the proposed development plan.

#### TRIP GENERATION CALCULATIONS

Trip generation calculations for the existing and proposed developments were performed using the Institute of Transportation Engineers' (ITE) *Trip Generation Manual*, 11<sup>th</sup> Edition. The trip generation for the residential component was determined using ITE Land Use Code (LUC) 221 (Multifamily Housing (Mid-Rise)) and the trip generation for the retail use was determined using ITE LUC 822 (Strip Retail Plaza).

A multimodal factor of 10 percent (10%) was applied to the trip generation calculations to account for the urban environment in which the project site is located. It is expected that a portion of residents, guests, employees, and patrons will choose to walk, bike, or use public transit to and from the proposed development.

Internal capture is expected between the complementary land uses within the project. Internal capture trips for the project were determined based upon methodology contained in the ITE's *Trip Generation Handbook*, 3<sup>rd</sup> Edition. An internal capture rate of 5.5 percent (5.5%) is expected for the daily trip generation, 2.5 percent (2.5%) is expected for the A.M. peak hour trip generation, and 11.8 percent (11.8%) is expected for the P.M. peak hour trip generation for the proposed redevelopment.

Pass-by capture trip rates were determined based on average rates provided in the ITE's *Trip Generation Manual*, 11<sup>th</sup> Edition Appendix. The pass-by rate for LUC 822 (Strip Retail Plaza) is 40.0 percent (40.0%) during the P.M. peak hour. Pass-by rates were not provided for LUC 221 (Multifamily Housing (Mid-Rise)) for any period or for LUC 822 for the daily and A.M. peak hour periods; therefore, no pass-by capture was applied for these time periods.



The project is expected to generate 921 net new weekday vehicular trips, 79 net new weekday A.M. peak hour vehicular trips, and 80 net new weekday P.M. peak hour vehicular trips. Detailed trip generation calculations are included in Attachment B.

**Table 1: Proposed Trip Generation** 

Land Use	Dail	y Vehicula	ar Trip		. Peak H icular T		P.M. Peak Hour Vehicular Trips			
	In	Out	Total	In	Out	Total	In	Out	Total	
Multifamily Housing (Mid-Rise)	393	397	790	15	52	67	39	25	64	
Strip Retail Plaza	68	63	131	6	6	12	8	8	16	
Total	461	460	921	21	58	79	47	33	80	

lan M. Rairden, P.E.
Florida Registration Number 69224
Kimley-Horn and Associates, Inc.
8201 Peters Road, Suite 2200
Plantation, FL 33324
Registry No. 35106

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kimley-horn.com

8201 Peters Road, Suite 2200, Plantation, FL 33324

954 535 5100

#### TRIP GENERATION

The trip generation for the project was based on information contained in the Institute of Transportation Engineer's (ITE) *Trip Generation Manual* (11<sup>th</sup> Edition). According to the subject ITE manual, the most appropriate "land use" categories for the proposed land uses includes ITE's Land Use 822 – Shopping Center (<40K) and ITE's Land Use 222 – Multifamily High-Rise. The trip generation analysis was undertaken for daily, AM peak hour, and PM peak hour conditions.

Using the trip generation equations from the ITE document, a trip generation analysis was undertaken for the proposed project. The results of this effort are documented in Table 1.

The retail space is intended to primarily serve the future residents of the Aura Cypress Creek project and other nearby residential developments as walking trips.

TABLE 1 Trip Generation Summary (Proposed Uses) Aura Cypress Creek										
			AM Peak Hour PM Peak Hour							
Land Use	Size	Daily Trips	Total Trips	Inbound	Outbound	Total Trips	Inbound	Outbound		
Retail (LUC 822)	5,000	272	12	7	5	33	17	16		
High Rise (LUC 222)	340	1,656	94	32	62	112	63	49		
Gross Trips		1,928	106	39	67	145	80	65		
Internal (3%/8%)		-160	-4	-2	-2	-12	-6	-6		
Driveway Trips		1,768	102	37	65	133	74	59		

Source: ITE Trip Generation Manual (11th Edition)

As indicated in Table 1, the proposed project is anticipated to generate approximately 1,768 daily trips, approximately 102 AM peak hour trips (37 inbound and 65 outbound) and approximately 133 PM peak hour trips (74 inbound and 59 outbound).

### TRIP DISTRUBUTION AND TRAFFIC ASSIGNMENT

The trip distribution was based on current traffic volumes in the vicinity of the project site. The highest peak hour trips (PM peak) were used to determine the trip distribution within the study area. The trip distribution assumed for the subject mixed-use development is summarized below:

- 15% to and from the north via Andrews Avenue
- 15% to and from the south via Andrews Avenue
- 15% to and from the north via Dixie Highway
- 15% to and from the south via Dixie Highway
- 10% to and from the east via Cypress Creek Road
- 10% to and from the west via Cypress Creek Road
- 20% inbound from the I-95 SB ramps
- 20% outbound to the I-95 NB ramps

The new peak hour traffic generated by the project was assigned to the nearby transportation network using the traffic assignment documented above. The project traffic assignment is summarized in Figure 4.

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generation, and 9.2 percent (9.2%) is expected for the P.M. peak hour trip generation for the proposed redevelopment.

### Pass-By Capture

Pass-by capture trip rates were determined based on average rates provided in the ITE's *Trip Generation Manual*, 11<sup>th</sup> Edition. Note that as ITE does not provide pass-by data for LUC 822, a pass-by rate of 40.0 percent (40.0%) based on LUC 821 (Shopping Plaza) was utilized during the P.M. peak hour.

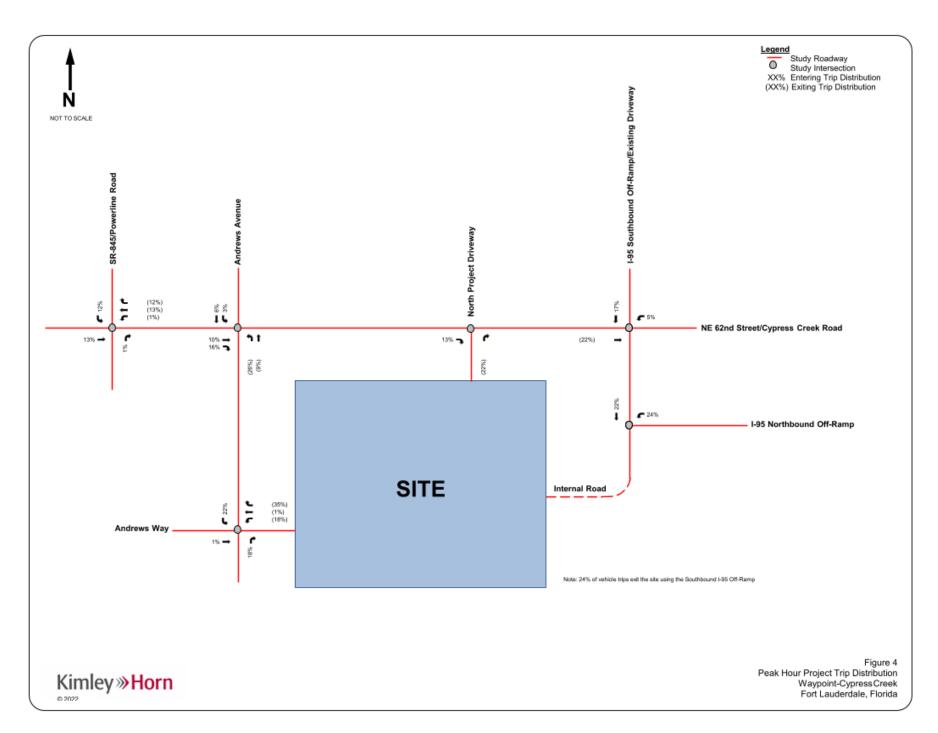
#### **New Project Trips**

The new project trips represent the additional vehicles on the roadway network. As shown in Table 1, the project is expected to generate 1,686 net new weekday vehicular trips, 148 net new weekday A.M. peak hour vehicular trips, and 144 net new weekday P.M. peak hour vehicular trips. Detailed trip generation information is included in Appendix G.

Table 1: Proposed Net New Trip Generation										
Daily (A.M.) [P.M.]										
Future Land Use (ITE Code)	Scale	New External Trips	Entering Trips	Exiting Trips						
Proposed Redevelopment										
Strip Retail Plaza (822)	4,515 square feet	203 (14) [21]	105 (8) [11]	98 (6) [10]						
Multifamily Housing (Mid-Rise) (221)	, , ,									
Net New Project Trips	1,686 (148) [144]	840 (38) [85]	846 (110) [59]							

#### **Trip Distribution and Assignment**

The trip distribution was developed based on traffic characteristics within the study area and a select zone analysis performed using the FSUTMS – SERPM. It is expected that 5 percent (5%) of trips will access the site from the east, 27 percent (27%) will access the site from the west, 26



Please note that Net New External Trips equate to actual traffic impacts associated with the proposed project. However, for a conservative approach, the trips associated with the office building that will be demolished (North Office Bldg.) were not subtracted from the study area. Therefore, the driveway trips presented at the bottom of Table 2 were used for analysis purposes.

Also note that internal capture between the new apartments and new offices resulted in 2% and 3% reduction of trips for the AM and PM Peak periods, respectively as shown in Table 2. Internal capture calculations are included in Appendix C.

TABLE 1 Trip Generation Summary (Existing Use) Mayla Cypress Creek										
			AM Peak Hour PM Peak Hour							
Land Use	Size	Daily Trips	Total Trips	Inbound	Outbound	Total Trips	Inbound	Outbound		
North Office Bldg	36,282									
South Office Bldg	32,933									
N & S Office Bldgs (LUC 710)	69,215	843	122	107	15	122	21	101		
Gross/Driveway Trips		843	122	107	15	122	21	101		

Source: ITE Trip Generation Manual (11th Edition) ITE Equations were used for the calculations.

TABLE 2 Trip Generation Summary (Proposed Uses) Mayla Cypress Creek										
l and the	Cina	Daily Tales	AM Peak Hour PM Peak Hour					Outhanned		
Land Use	Size	Daily Trips	Total Trips	Inbound	Outbound	Total Trips	Inbound	Outbound		
South Office Bldg LUC 710	32,933	442	64	56	8	66	11	55		
Mid Rise (LUC 221)	312	1,442	126	29	97	122	74	48		
Gross Trips		1,884	190	85	105	188	85	103		
Internal (2%/3%)		-60	-4	-2	-2	-6	-3	-3		
Driveway Trips		1,824	186	83	103	182	82	100		

Source: ITE Trip Generation Manual (11th Edition) ITE Equations were used for the calculations.

		AM Peak Hour			PM Peak Hour		
	Daily Trips	Total Trips	Inbound	Outbound	Total Trips	Inbound	Outbound
New External Trips*	981	64	-24	88	60	61	-1

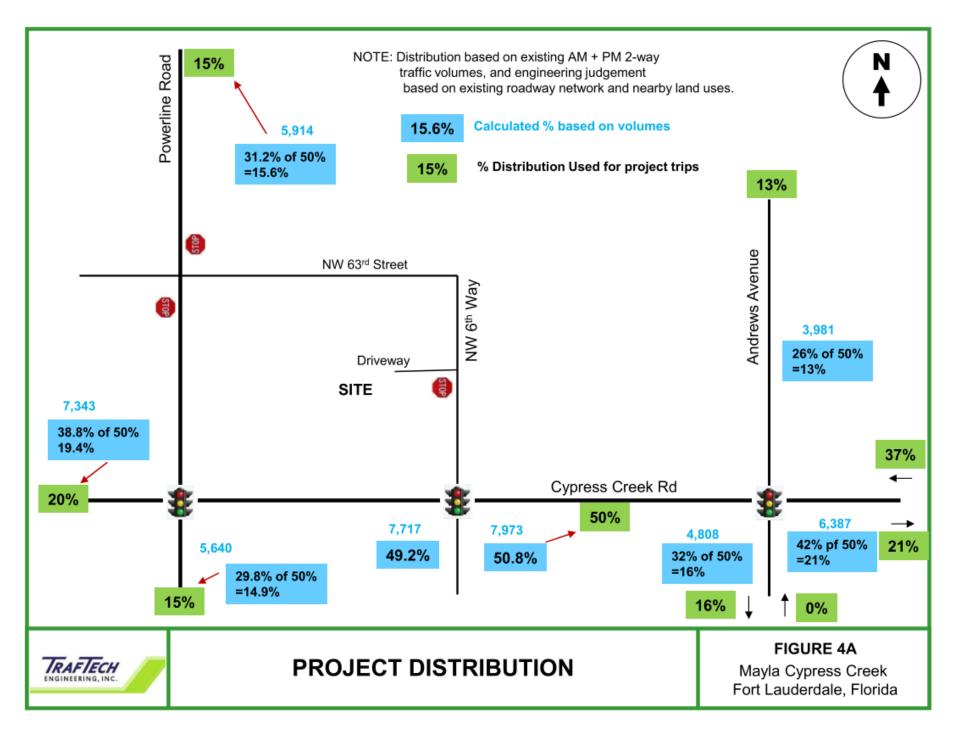
Net New External Trips equate to actual traffic impacts associated with the proposed project. However, for a conservative approach, the trips associated with the office building that will be demolished (North Office Bldg.) were not subtracted from the study area. Therefore, the driveway trips presented at the bottom of Table 2 were used for analysis purposes

# TRIP DISTRUBUTION AND TRAFFIC ASSIGNMENT

The project trips were distributed and assigned to the study area based on knowledge of the study area, examination of the surrounding roadway network characteristics, review of current traffic volumes, and existing land use patterns. The trip distribution assumed for the subject industrial development is summarized below:

- 15% to and from the north via Powerline Road
- 50% to the east via Cypress Creek Road
  - 13% to the north on Andrews Avenue
  - 21% to the east on Cypress Creek Road
  - 16% to the south on Andrews Avenue
- · 50% from the east via Cypress Creek Road
  - 13% from the north on Andrews Avenue
  - 37% from the east Cypress Creek Road
- 20% to and from the west via Cypress Creek Road
- 15% to and from the south via Powerline Road

The new peak hour traffic generated by the project was assigned to the nearby transportation network using the traffic assignment documented above. The rationale associated with the above percentages is presented in Figure 4a. The project traffic assignment is summarized in Figures 4b.



growth rate. As shown in this table, the 2045 model volumes account for substantially more growth and development than is currently calculated based on the growth rate and committed developments. Our understanding is that the Broward MPO's long range model considers the potential development allowed within certain Traffic Analysis Zones (TAZ's) based on the future land use and zoning designations within those TAZ's. These model volumes include the maximum development potential allowed under the Uptown LUPA's existing Future Land Use designations, which have the potential to generate more trips than the proposed Future Land Use designations.

#### 4. **Analysis (Tables 2 to 7)** PDF pages 15 to 18):

- Please confirm if auxiliary lanes are included in the mainline analysis. If not, please revise accordingly.
- The peak hour volumes for I-95 should be 8% (not 9%) of the daily volumes unless otherwise justified. Please revise.
- Please analyze all state roadway segments within the RDI. Examples include SR-9/I-95 On-Ramp from Cypress Creek Road, from Andrews Avenue to SB SR-9/I-95, and segments of Atlantic Boulevard.
- Please correct the lane configuration for the SR-9/I-95 northbound Off-Ramp to EB Cypress Creek Road to one lane, as the left lane of the ramp leads to the Park-n-Ride parking lot.
- Please confirm the source for the daily LOS D thresholds for the ramps, as assuming peak hour volumes for a full 24-hour period is unreasonable.
- Consider removing Table 3, as it presents an unrealistic scenario for Year 2023 with the Uptown Urban Village buildout.
- Please correct the title of Table 7.
- Please update all analyses based on the revised project traffic distributions.

#### **Response:** The analysis tables have been revised to reflect the following:

- The mainline analysis has been revised to include the additional capacity added by auxiliary lanes.
- Peak hour volumes for I-95 have been revised to be 8% of the daily volumes. T
- he additional roadway segments have been added to the analysis to reflect the project radius.
- The lane configuration for the SR-9/I-95 off ramp to EB Cypress Creek Road has been corrected.
- The daily LOS D thresholds for the ramps have been revised to reflect 10 times the peak hour capacities.
- Table 3 showing the Existing Build scenario has been removed.
- The Title of Table 7 has been corrected.
- All subsequent analyses have been revised to reflect the updated trip generation table and the revised project traffic distribution.
- 5. **State and County Improvement Projects** (PDF page 22): Please update the funding allocation for the Mobility Hub at Cypress Creek based on the latest Broward MPO's TIP for FY 2024-2028.

**<u>Response:</u>** Once the LUPA has been adopted, the City will coordinate with FDOT to discuss funding allocations and initiatives based on the LUPA.

6. **Conclusion** (PDF page 26): Please update once the revised analysis is completed.

**Response:** The conclusion has been updated to reflect the revised analysis.

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The City recognizes that Transit Oriented Development land use designation (Activity Center designation for County Plan) must contain multimodal transportation options to support a mix of uses with an emphasis on pedestrian connectivity, mass transit, and a reduction in autodependent uses and travel. Upon adoption by the City Commission, staff will introduce the concept of an Uptown Community Investment Plan (CIP) to fund multimodal improvements in the area and indicated that such CIP item will be presented to the City Commission at a future date. Furthermore, the City will partner with FDOT on projects and potential funding opportunities to implement the Uptown Mobility Concept plan.

The City appreciates the time and attention regarding the Uptown LUPA application.

Yours truly,

Jim Hetzel, AICP, Acting Urban Design and Planning Manager Development Services Department

cc: Susan Grant, Acting City Manager

Chris Cooper, AICP, Acting Assistant City Manager Al Battle, Acting Director, Development Services

Ella Parker, AICP, Acting Deputy Director, Development Services

Benjamin Restrepo, P.E., City Engineer

Barbara Blake Boy, Executive Director, Broward County Planning Council

Stephanie Guerra, Kimley-Horn and Associates

Barbara Hall, Greenberg Traurig

Nectaria Chakas, Lochrie and Chakas, P.A.

Stephanie Toothaker, Esq.

Attachment: Updated Traffic Study