



June 30, 2023

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**Re: Traffic Statement**  
**5185 Atlantic Avenue, Delray Beach, Florida 33484**  
**PCN: 00-42-46-14-00-000-5190**

WGI, Inc. has prepared a Traffic Statement for the site at 5185 Atlantic Avenue in Delray Beach, Florida. This statement is to be reviewed with the proposed Rezoning application and a concurrent Land Use Map Amendment for the 5185 W Atlantic Avenue property. The proposed site consists of approximately 4.8684 acres and is in unincorporated Palm Beach County. Per the City's Land Development Regulations, the traffic statement assumes maximum buildout of 116 multifamily units (based on a density of 24 units per acre). This is to be noted that the current land use and zoning allow for up to 12 units per acre and the proposed amendment requests an increase of up to 24 units per acre as part of the annexation request. The buildout for the project is expected in 2024. Based on the proposed rezoning application and land use map amendment a maximum density of 116 multifamily units has been assumed for the purposes of this analysis. This maximum build out would be based on the approval of a code amendment to allow for up to 24 units to the acre. The Parcel Control Number (PCN) for the project site is 00-42-46-14-00-000-5190.

The study site is located off an existing easement north of the W. Atlantic Avenue roadway. The other roadways surrounding the study site are S. Military Trail and Lake Ida Road. **Figure 1** shows the location of the study area. The proposed site is located about 1,500 feet northwest of the intersection of South Military Trail and West Atlantic Avenue. The existing site is currently vacant.

## 1. PROJECT DESCRIPTION

Currently, the subject property has a Future Land Use designation of High Residential (8 du/ac; HR-8) and is located within the Agricultural Residential (AR) zoning district. The subject property is currently vacant. The proposed Project would consist of a 116-unit multifamily development. The site plan of the proposed Project is shown in **Figure 2**. The proposed site plan includes one full access driveway off the access easement/ northern circulation aisle of 5185 W Atlantic Avenue. There will be another emergency access driveway to the east of this full access driveway, which will also be off the access easement.



Key:




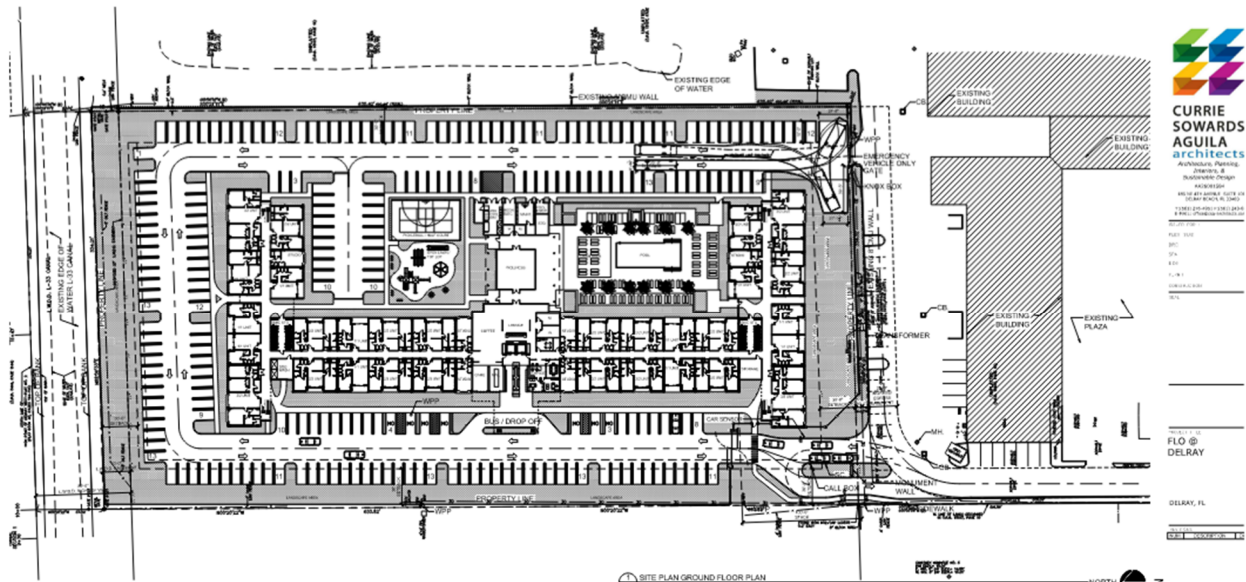
-  Project Site
-  Study Intersection
-  Site Driveway



Figure 1  
Site Map



**CURRIE SOWARDS AQUILA architects**  
 Architects, Planners, Engineers, & Interiors Design  
 400 S. W. 1st St., Suite 100  
 Fort Lauderdale, FL 33301  
 Phone: (954) 575-1111  
 Fax: (954) 575-1112  
 Website: www.curriesowards.com

DATE: 05/12/22  
 BY: [Signature]  
 CHECKED: [Signature]  
 TITLE: ARCHITECT  
 PROJECT: 11815 ATLANTIC AVENUE  
 SHEET: 11815-01  
 SCALE: AS SHOWN

SITE PLAN GROUND FLOOR PLAN

SQUARE FOOTAGE ANALYSIS		
LEVEL OR SPACE	SQUARE FOOTAGE	PERCENTAGE COVERED
LANDSCAPE	* 60,817.84	* 28.63
PAVEMENT	* 70,811.51	* 33.73
SIDEWALK	* 7,565.18	* 3.56
EST LEVEL BLDG. TOTAL	* 41,565.05	* 19.58
1st & 3rd LEVEL BLDG. TOTAL	76,946.88	
1ST LEVEL CORRIDOR	* 5,824.36	* 2.74
1st & 3rd LEVEL CORRIDOR	13,897.08	
PLAYGROUND	* 5,647.92	* 2.66
POOL DECK	* 13,469.14	* 6.40
POOL & JACUZZI	* 1,331.35	* 0.64
PARTIAL TOTALS	302,883.78	
TOTAL FOR SITE COVERAGE	* 212,234.35	* 100
SITE SF. AREA = 212,234.35 (100%)		

PARKING REQUIREMENT PER UNIT		
UNIT TYPE	CALCULATION	PARKING SPACES
STUDIO	1.0 SPACE X 18 UNITS	18
1 BEDROOM	1.5 SPACE X 36 UNITS	45
2 BEDROOM	2.0 SPACE X 54 UNITS	112
3 BEDROOM	2.0 SPACE X 12 UNITS	24
PARTIAL UNIT TOTAL = 199 PARKING SPACES		
PARKING REQUIREMENT FOR GUEST		
CALCULATION (118 UNITS)	GUEST PARKING SPACES	
1 TO 20 UNITS @ 0.5	10	
21 TO 50 UNITS @ 0.3	9	
51 UNITS PLUS @ 0.2	12	
PARTIAL GUEST TOTAL = 32 PARKING SPACES		
TOTAL PARKING REQUIRED (TOTAL COMBINED UNIT + GUEST) = 231 PARKING SPACES		
REGULAR PARKING SPACES = 217 PARKING SPACES		
COMPACT SPACES (1% OF REQUIRED TOTAL) = 7 PARKING SPACES		
ACCESSIBLE SPACES (5% OF 217) TO 300 = 7 PARKING SPACES		
TOTAL PROVIDED = 231 PARKING SPACES		

UNIT TYPE COUNT				
FLOORS	1 BEDROOM	2 BEDROOM	3 BEDROOM	STUDIO
1ST	18	16	4	6
2ND	10	20	4	6
3RD	10	20	4	6
POTAL TOTALS	38 UNITS	56 UNITS	12 UNITS	18 UNITS
UNITS TOTAL COMBINED = 116				

12/05/2022  
 Schematic Site Plan  
 5 GROUND FLOOR  
 ASP.01

Figure 2: Site Plan



## 2. TRIP GENERATION METHODOLOGY

Project trip generation rates used for this analysis were based on PBC Trip Generation Rates dated July 25, 2022. Currently, the site is vacant. The current site is proposed for a Multifamily (Low-Rise) Residential development (ITE land use 220). The trip generation analysis for the proposed land uses was conducted for daily, AM peak hour and PM peak hour.

Per the City of Delray Beach, the trip generation of any use that is permitted in the Medium Density Residential (RM) District that generates more traffic than the proposed land use must be included in the roadway link analysis. Of the allowable land uses, single-family detached homes generate trips at the highest rate. The Single-Family Detached land use was analyzed at 12 units per acre which equates to 58 single-family dwelling units. The trip generation table of the Single-Family Detached land use can be seen in **Attachment 4** as well as **Table 2. Table 2** shows that, if single-family dwellings were considered, the Project is estimated to generate 580 net new daily external vehicle trips, with 41 new trips occurring during the AM peak hour and 55 new trips occurring during the PM peak hour upon full buildout of the Project. This trip generation did not exceed the number of trips generated by the proposed MF land use; therefore, it was excluded from the roadway link analysis.

**Table 1: 5185 W Atlantic Ave SF Trip Generation Rates**

Land Use	ITE Code	Daily Trip Gen.	Weekday AM Peak			Weekday PM Peak		
			In	Out	Total	In	Out	Total
Single-Family Detached Housing	210	10	26%	74%	0.7	63%	37%	0.94

**Table 2: 5185 W Atlantic Ave SF Net New External Vehicle Trips**

Description	Land Use	ITE Code	Units	Daily	Weekday AM Peak		Weekday PM Peak			
				Total	In	Out	Total	In	Out	Total
Residential	Single-Family Detached Housing	210	58 DU	580	11	30	41	34	20	55
<b>Totals</b>				<b>580</b>	<b>11</b>	<b>30</b>	<b>41</b>	<b>34</b>	<b>20</b>	<b>55</b>

Notes:  
1. DU = Dwelling Units



2. Single-Family Housing (Detached):  
 Daily:  $T = 10 * (X)$   
 AM:  $T = 0.7 * (X)$ ; 26% in, 74% out  
 PM:  $T = 0.94 * (X)$ ; 63% in, 37% out  
 Where T= number of vehicle trips, X = DU  
 Source: *PBC Trip Generation Rates, WGI, 2022.*

**Attachment 1** and **Table 4** show the proposed Project is estimated to generate 782 net new daily external vehicle trips, with 46 new trips occurring during the AM peak hour and 59 new trips occurring during the PM peak hour upon full buildout of the Project.

**Table 3: 5185 W Atlantic Ave MF Trip Generation Rates**

Land Use	ITE Code	Daily Trip Gen.	Weekday AM Peak			Weekday PM Peak		
			In	Out	Total	In	Out	Total
Multifamily Housing (Low-Rise)	220 <sup>1</sup>	6.74	24%	76%	0.4	63%	37%	0.51

**Table 4: 5185 W Atlantic Ave MF Net New External Vehicle Trips**

Description	Land Use	ITE Code	Units	Daily	Weekday AM Peak			Weekday PM Peak		
				Total	In	Out	Total	In	Out	Total
Residential	Multifamily Housing (Low-Rise)	220 <sup>1</sup>	116 DU	782	11	35	46	37	22	59
<b>Totals</b>				<b>782</b>	<b>11</b>	<b>35</b>	<b>46</b>	<b>37</b>	<b>22</b>	<b>59</b>

Notes:  
 1. DU = Dwelling Units  
 2. Multifamily Housing (Low-Rise):  
 Daily:  $T = 6.74 * (X)$   
 AM:  $T = 0.4 * (X)$ ; 24% in, 76% out  
 PM:  $T = 0.51 * (X)$ ; 63% in, 37% out  
 Where T= number of vehicle trips, X = DU  
 Source: *PBC Trip Generation Rates, WGI, 2022.*



### 3. TRIP DISTRIBUTION

Trip distribution is the directions of approach and departure that vehicles would use to arrive at and depart from the site. The directions of approach and departure trips were based on the Traffic Performance Standards Ordinance (TPSO) of Palm Beach County. The trip distribution was based on the 2019 daily traffic volumes provided by Florida Traffic Online as well as AADTs collected from our Existing condition volumes.

**Figure 3 and Table 5 below** show the traffic distribution along W. Atlantic Avenue.

**Table 5: Trip Distribution**

Road	From	To	AADT	Directional Distribution
<b>W Atlantic Ave</b>	El Clair Ranch Road	Market Place / Pine W Plaza	21624	14%
<b>W Atlantic Ave</b>	Market Place / Pine W Plaza	S Military Trail	19598	13%
<b>S Military Trail</b>	Pipers Glen Blvd	Coconut Lane	35500	24%
<b>S Military Trail</b>	Clint Moore Road	W Yamato Road	38500	26%
<b>Lake Ida Road</b>	Hagen Ranch Road	Jog Road	8200	5%
<b>Lake Ida Road</b>	Barwick Road	Congress Avenue	27500	18%
<b>Total</b>			150922	100%



Key:

 Project Site



Figure 3  
Trip Distribution



## 4. TRIP ASSIGNMENT

The Project trips were assigned to the roadway system based on the directions of approach and departure discussed above. **Figure 4** shows the projected ingress/egress AM and PM peak hour trips at the proposed full access site driveway on the access easement off W. Atlantic Avenue and the intersection of W. Atlantic Avenue and Coconut Key Lane/Market Place. **Figure 5** shows the build AM and PM peak hour trips at the intersection of W. Atlantic Avenue and Coconut Key Lane/Market Place and at the proposed full access site driveway.



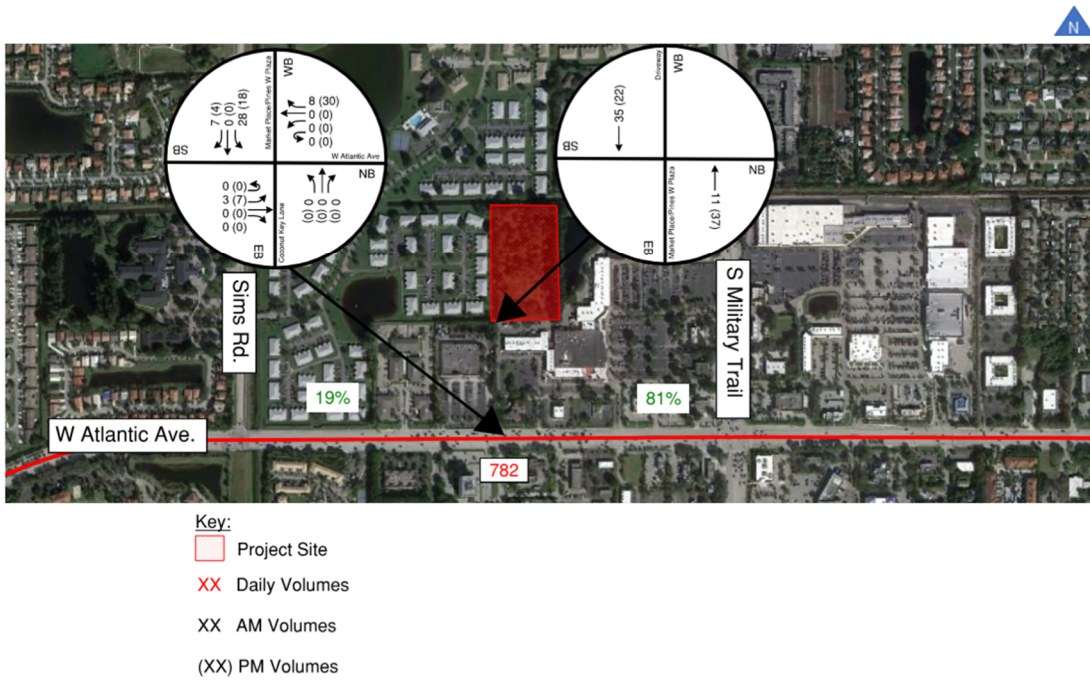


Figure 4  
Site Ingress/Egress AM and PM Peak Hour Trips

**Figure 4: Site-Generated AM and PM Hour Trips**

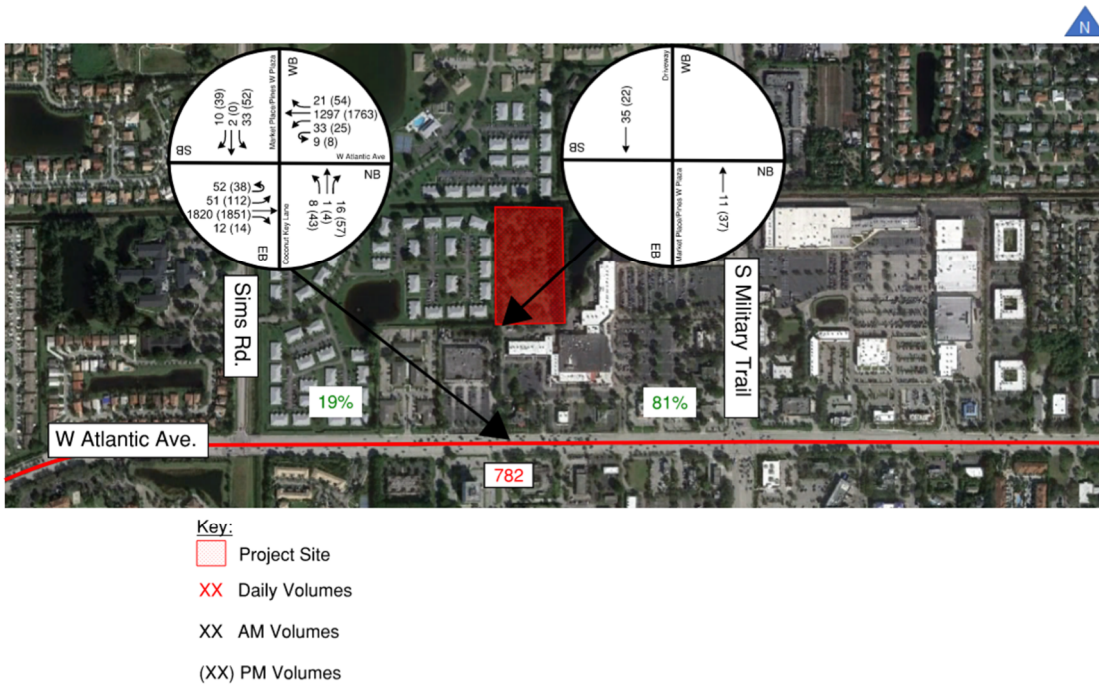


Figure 5  
Build AM and PM Peak Hour Trips

**Figure 5: Build AM and PM Hour Trips**



## 5. BACKGROUND GROWTH

A background growth rate was calculated based on historic traffic growth trends using the daily traffic volumes on I-95, W Atlantic Avenue and Turnpike Mainline between 2016 and 2019 from the counts provided by Palm Beach County. **Attachment 2** shows the historical daily traffic volumes on W. Atlantic Avenue. The annual growth rate in traffic for the area is estimated to be 3.2%.



## 6. ROADWAY LINK ANALYSIS

Per the Palm Beach County's Traffic Performance Standards Ordinance (TPSO), the radius of development influence includes roadways within a 1-mile radius of the Project site since between 51 and 100 trips are projected during the peak traffic period. The AM and PM peak-hour project volumes were compared to the roadway link's generalized service volume at level of service (LOS) E for Test 2 Short Range and at LOS E for Test 2 Long Range 2045. Significance was determined in accordance with LOS E.

As indicated in **Table 6 and Table 7**, per LOS E, the roadway link within the study area will not be impacted by the project during the weekday peak hours under Test 2 criteria.



**Table 6: Test 2 Significance Analysis LOS E**

Roadway Segment		Number of Lanes	LOS E Service Volumes	Project Trips												
				% Assignment	AM Peak Hour						PM Peak Hour					
					Trips		% Impact				Trips		% Impact			
					NB/EB	SB/WB	NB/EB	Significance	SB/WB	Significance	NB/EB	SB/WB	NB/EB	Significance	SB/WB	Significance
W. Atlantic Avenue																
El Clair Ranch Road	Market Place/ Pines W Plaza	6D	2940	19%	2	7	0.1%	NO	0.2%	NO	7	4	0.2%	NO	0.1%	NO
Market Place/ Pines W Plaza	S Military Trail	6D	2940	81%	28	9	0.95%	NO	0.3%	NO	18	30	0.6%	NO	1.02%	NO
S. Military Trail																
Lake Ida Rd	Atlantic Ave	6D	2940	42%	15	5	0.5%	NO	0.2%	NO	9	16	0.3%	NO	0.5%	NO
Lake Ida Road																
El Clair Ranch Road	S Military Trail	2	860	5%	2	2	0.2%	NO	0.3%	NO	1	3	0.1%	NO	0.3%	NO

**Table 7: Test 2 Long Range Significance Analysis LOS E**

Roadway Segment		Number of Lanes	LOS E Service Volumes	2045 Adjusted Daily Volumes	V/C	Project % Assignment	Daily Trips	% Impact	Significant? <sup>1</sup>
W. Atlantic Avenue									
El Clair Ranch Road	Market Place/ Pines W Plaza	6D	53100	52900	1.00	19%	149	0.3%	NO
Market Place/ Pines W Plaza	S Military Trail	6D	53100	52900	1.00	81%	633	1.2%	NO
S. Military Trail									
Lake Ida Rd	Atlantic Ave	6D	53100	53600	1.01	42%	328	0.6%	NO
Lake Ida Road									
El Clair Ranch Road	S Military Trail	2	16200	12600	0.78	5%	39	0.2%	NO

Notes:

1. Project is significant when net trip increase is greater than 1% for v/c of 1.4 or more, 2% for v/c of 1.2 or more and 3% for v/c less than 1.2.



## 7. CONCLUSIONS

The foregoing analysis demonstrates that the peak hour traffic volumes generated by the development do not significantly impact the surrounding roadway network.

We appreciate this opportunity to work with you on this project. Please contact me via email at [Ashley.Orr@wginc.com](mailto:Ashley.Orr@wginc.com) via telephone at (571) 438-9438 if you have any questions.

Respectfully submitted,

**WGI, Inc.**

Ashley Orr, PE [95635]

### **Attachments**

Attachment 1 – Parcel Information

Attachment 2 – Trip Generation Analysis

Attachment 3 – Sample Historical Roadway Traffic Counts as Provided by Palm Beach County

Attachment 4 – Single Family Detached Housing Trip Generation



**Attachment 1: Parcel Information**

PAPA Banner				
<b>Location Address</b> 5185 ATLANTIC AVE <b>Municipality</b> UNINCORPORATED <b>Parcel Control Number</b> 00-42-46-14-00-000-5190 <b>Subdivision</b> <b>Official Records Book</b> 33383 <b>Page</b> 958 <b>Sale Date</b> MAR-2022 <b>Legal Description</b> 14-46-42, W 1/2 OF NW 1/4 OF NE 1/4 OF SE 1/4				
<b>Owners</b> ALICE CLAYTON LLC		<b>Mailing address</b> 120 S OLIVE AVE STE 504 WEST PALM BEACH FL 33401 5534		
<b>Sales Date</b>	<b>Price</b>	<b>OR Book/Page</b>	<b>Sale Type</b>	<b>Owner</b>
MAR-2022	\$10	33383 / 00958	WARRANTY DEED	ALICE CLAYTON LLC
JUL-2013	\$10	26573 / 01458	QUIT CLAIM	STRECKER WORTH A &
JUL-2013	\$10	26573 / 01454	REP DEED	SAUNDERS HOLLY &
AUG-1988	\$180,000	05771 / 01492	WARRANTY DEED	STRECKER E CLAYTON EST
AUG-1988	\$135,500	05771 / 01491	WARRANTY DEED	
No Exemption Information Available.				
<b>Number of Units</b> 1	<b>*Total Square Feet</b> 2275	<b>Acres</b> 5		
<b>Use Code</b> 0100 - SINGLE FAMILY	<b>Zoning</b> AR - Agricultural Residential ( 00-UNINCORPORATED )			
<b>Tax Year</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	
<b>Improvement Value</b>	\$76,159	\$51,293	\$46,881	
<b>Land Value</b>	\$1,256,640	\$952,000	\$850,000	
<b>Total Market Value</b>	\$1,332,799	\$1,003,293	\$896,881	
All values are as of January 1st each year				
<b>Tax Year</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	
<b>Assessed Value</b>	\$790,810	\$718,918	\$653,562	
<b>Exemption Amount</b>	\$0	\$0	\$0	
<b>Taxable Value</b>	\$790,810	\$718,918	\$653,562	
<b>Tax Year</b>	<b>2022</b>	<b>2021</b>	<b>2020</b>	
<b>Ad Valorem</b>	\$16,849	\$14,442	\$13,169	
<b>Non Ad Valorem</b>	\$668	\$643	\$633	
<b>Total tax</b>	\$17,517	\$15,085	\$13,802	



**Attachment 2: Trip Generation Analysis**

Program Phase	Land Use	Units	Daily Total	AM Peak Hour			PM Peak Hour		
				In	Out	Total	In	Out	Total
<b>Gross Trips</b>	Multi-Family Housing (Low-Rise)	116 Dwelling Units	782	11	35	46	37	22	59
	<b>Total Gross Future Vehicle Trips</b>		<b>782</b>	<b>11</b>	<b>35</b>	<b>46</b>	<b>37</b>	<b>22</b>	<b>59</b>

Land Use	ITE Land Use Code	Unit	Daily Trip Gen.	Weekday					
				AM Peak Hour			PM Peak Hour		
				In	Out	Rate	In	Out	Rate
Multi-Family Housing (Low-Rise)	220	Dwelling Units	6.74	24%	76%	0.4	63%	37%	0.51



**Attachment 3: Sample Historical Roadway Traffic Counts as Provided by Palm Beach County**





**PALM BEACH COUNTY  
TRAFFIC DIVISION  
HISTORICAL ROADWAY TRAFFIC COUNTS**

**CURRENT YEAR – 2022**

**2022 Counts must be used in Traffic Reports submitted to the County on or after September 12, 2022**

**(DO NOT USE 2021 COUNTS IN THE TRAFFIC IMPACT STUDY (TIS) REPORTS  
2021 collected counts seemed to have COVID related travel impacts)**

This document was developed as supporting data for use in traffic impact studies seeking to demonstrate compliance with Article 12 of the Unified Land Development Code, the Traffic Performance Standards. This document shows historical peak season Daily Traffic Counts from 2017 to 2022, as well as Peak Directional and Two-Way Counts for 2022, if available.

Please note that the counts, in most cases, reflect a snapshot of just one full day mid-week volumes. Though great caution was exercised to avoid impacts of construction/road closures in the immediate vicinity of these traffic count locations, there is no guarantee that a faraway event had not influenced the counts indirectly. Engineering judgment should be exercised in the use of counts where growth rates are out of the ordinary, particularly in cases where the growth rates are negative, too high, etc. For a lengthy build out date (generally more than 5 years), use of an area wide growth rate might be more appropriate. Consult Article 12 of the ULDC regarding use of traffic counts and historical growth rates in the traffic impact studies.

STN#	ROAD	FROM	TO	LANES	HISTORICAL DAILY TRAFFIC VOLUMES					2022 DAILY		DIR LOS STD	2022 AM PEAK HOUR			2022 PM PEAK HOUR		
					2017	2018	2019	2020	2021	VOL	DATE		2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
5101	ATLANTIC AVE	Lyons Rd	Turnpike	4D		34770	33103	35099	31134	37840	12/7/2021	1960	2913	1571	1362	2999	1492	1518
5209	ATLANTIC AVE	Turnpike	Hagen Ranch Rd	4D		45436	44988	44944		46201	3/28/2022	1770	4035	2387	1648	3602	1800	1819
5643	ATLANTIC AVE	Hagen Ranch Rd	Jog Rd	4D		39932	39360	38678	39563	37224	3/28/2022	1770	3229	2044	1206	3015	1440	1585
5631	ATLANTIC AVE	Jog Rd	El Clair Ranch Rd	6D		42203	42426	41026	40005		12/8/2021	2680	2810	1666	1259	3042	1582	1460
5637	ATLANTIC AVE	El Clair Ranch Rd	Military Tr	6D		46963	43896		41408	43946	1/31/2022	2940	3117	1754	1457	3446	1691	1755
5609	ATLANTIC AVE	Military Tr	Barwick Rd	6D		43458	40602		41425	39373	8/27/2021	2680	2501	1404	1134	3036	1620	1443
5659	ATLANTIC AVE	Barwick Rd	Congress Ave	6D		45219	44682	41132		38245	2/28/2022	2680	2942	1733	1312	3250	1589	1661
2834	AUSTRALIAN AVE	Blue Heron Blvd	MLK JR BL (SR 710	4D		14810	14015	13481		12953	3/22/2022	1770	996	490	540	1086	600	486
2306	AUSTRALIAN AVE	MLK JR BL (SR 710)	45th St	4D			18133	19022	17475	20419	3/23/2022	1960	1511	863	664	1855	1042	883
3802	AUSTRALIAN AVE	45th St	36th St	4D		27424	30097	26227		23951	3/9/2022	1960	2647	1356	1305	2547	1223	1394
3810	AUSTRALIAN AVE	36th St	25th St	4D		24661	27618	24384		23921	3/9/2022	1960	2467	1112	1381	2303	961	1347
3816	AUSTRALIAN AVE	25th St	15th St	4D		28591	28549	28116		26436	3/9/2022	1770	2361	1228	1165	2362	1018	1352
3820	AUSTRALIAN AVE	15th St	Palm Beach Lakes Bl	4D		26783	29366	29178			3/9/2022	1860	2354	1158	1231	2174	1024	1230
3610	AUSTRALIAN AVE	Belvedere Rd	PBIA (Turnage Blvd)	6D		36790	40365	42125			4/5/2022	2940	3716	2572	1144	3782	1400	2396
1401	BEELINE HWY	Indiantown Rd	Pratt-Whitney Rd	4D				8394	8371	9498	1/4/2022	3320	731	442	349	673	284	398
1411	BEELINE HWY	Pratt-Whitney Rd	Caloosa	4D		15832	16687	17827	18368	19244	4/5/2022	3320	1731	922	841	1614	954	664
2109	BEELINE HWY	Caloosa	N County Airport	4D		18089	18838	18199	17673	18615	1/4/2022	3320	1395	644	771	1438	809	635
2101	BEELINE HWY	N County Airport	PGA Blvd	4D			17888	17097		19297	12/7/2021	3320	1786	667	1121	1636	927	744

STN#	ROAD	FROM	TO	LANES	HISTORICAL DAILY TRAFFIC VOLUMES					2022 DAILY		DIR LOS STD	2022 AM PEAK HOUR			2022 PM PEAK HOUR		
					2017	2018	2019	2020	2021	VOL	DATE		2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
5656	JOG RD	Pipers Glen Blvd	Flavor Pict Rd	6D	26384	25236	25838	27002	23772	24224	8/26/2021	2680	2203	708	1608	2105	1372	750
5648	JOG RD	Flavor Pict Rd	Lake Ida Rd	6D	27702	28761	26642		25765	25631	12/13/2021	2940	2239	832	1504	2092	1296	811
5642	JOG RD	Lake Ida Rd	Atlantic Ave	6D	31393	32024	31736	32352	29483	32103	2/2/2022	2680	2397	1105	1525	2626	1651	991
5616	JOG RD	Atlantic Ave	Normandy Ln	6D	41953	44360	42677		38012	40650	1/31/2022	2680	3285	1449	2101	3213	1947	1314
5620	JOG RD	Normandy Ln	Linton Blvd	6D	40270	40135	41023		38355	38421	3/28/2022	2680	3163	1311	2043	3048	1909	1154
5622	JOG RD	Linton Blvd	C-15 Canal	6D	32413	35976	36806	36593	29550	34022	3/28/2022	2680	3260	1286	1979	2746	1520	1243
6200	JOG RD	C-15 Canal	Clint Moore Rd	6D	32952	34776	37550		35121	35876	1/25/2022	2680	3261	1345	2008	3022	1615	1381
6616	JOG RD	Clint Moore Rd	Yamato Rd	6D	31179	32125	33944	34308	29560	32551	1/24/2022	2680	2730	1168	1600	2832	1481	1368
6634	JOG RD	Yamato Rd	Potomac Rd	4D	28608	29655	29528	30712	26255	32226	1/25/2022	1770	2846	1147	1790	2735	1296	1461
6618	JOG RD	Potomac Rd	Glades Rd	4D	29792	30832	30487		27961	33349	3/2/2022	1960	2825	1690	1184	2637	1167	1519
6420	JUDGE WINIKOFF RD	Sandpoint Ter	SR 7	4D	9590	9756	9693		8728	11246	1/12/2022	1960	1392	842	574	935	398	543
1404	JUPITER FARMS RD	Indiantown Rd	South of Indiantown	2	11257		13127		14594	14993	1/5/2022	1140	1165	636	584	1483	406	1096
3614	KIRK RD	Southern Blvd	Gun Club Rd	4D	11067	11400	11515	11748	10345	12400	9/23/2021	1770	1139	647	492	1224	596	670
3662	KIRK RD	Gun Club Rd	Summit Blvd	2	11029	11376	10939		9748	10250	3/21/2022	880	1017	526	491	985	466	539
5649	LAKE IDA RD	Hagen Ranch Rd	Jog Rd	2	8622	8812	9182		6897	8059	2/2/2022	880	581	311	296	762	304	461
5653	LAKE IDA RD	Jog Rd	El Clair Ranch Rd	2	12273	11274	12062	11944	9659	10759	2/2/2022	880	784	369	419	979	442	537
5651	LAKE IDA RD	El Clair Ranch Rd	Military Tr	2	11777	12608	13552	13533	11200	13122	2/14/2022	880	945	517	443	1160	545	615
5623	LAKE IDA RD	Military Tr	Barwick Rd	4D	20485	20420	22277	21604	18727	21847	2/14/2022	1960	1513	812	738	1855	951	920

STN#	ROAD	FROM	TO	LANES	HISTORICAL DAILY TRAFFIC VOLUMES					2022 DAILY		DIR LOS STD	2022 AM PEAK HOUR			2022 PM PEAK HOUR		
					2017	2018	2019	2020	2021	VOL	DATE		2-WAY	NB/EB	SB/WB	2-WAY	NB/EB	SB/WB
2602	MILITARY TRL	Northlake Blvd	Investment Lane	6D		32709	31058	31381	29378	31459	2/28/2022	2940	2546	1412	1159	2986	1386	1600
2614	MILITARY TRL	Investment Lane	Blue Heron Blvd	6D		29595	28091	30774	27917			2680						
2612	MILITARY TRL	Blue Heron Blvd	SR-710	6D		31028	30633	31398	32436	31864	4/11/2022	2680	2578	1444	1157	2656	1213	1443
3204	MILITARY TRL	SR-710	45th St	6D		38491	36067	35385	35409	38271	1/26/2022	2680	3033	1818	1224	3286	1410	1876
3626	MILITARY TRL	45th St	Roebuck Rd	6D		38325	37959	37064	37077	40146	3/29/2022	2680	3244	2095	1170	3525	1363	2271
3616	MILITARY TRL	Roebuck Rd	Okeechobee Bl	6D		37851	40975	39007	39250	39863	4/6/2022	2940	2596	1462	1169	2970	1533	1515
3602	MILITARY TRL	Okeechobee Bl	Westgate Ave	6D		39005	38869		42993			2680						
3648	MILITARY TRL	Westgate Ave	Belvedere Rd	6D		42618	46918	46366	41013	46630	10/28/2021	2680	3006	1708	1298	3755	1769	1986
3628	MILITARY TRL	Belvedere Rd	Southern Blvd	6D		46219	45974		43724	46568	4/5/2022	2940	3389	2025	1364	3876	1801	2098
3612	MILITARY TRL	Southern Blvd	Gun Club Rd	6D		44743	43628		41743	45237	3/2/2022	2680	3479	2200	1300	3673	1632	2057
3664	MILITARY TRL	Gun Club Rd	Summit Blvd	6D		48247	46313	43680	43819	46638	3/2/2022	2940	3269	2097	1251	3713	1692	2025
3642	MILITARY TRL	Summit Blvd	Forest Hill Blvd	6D		43396	43230		41287	42151	4/11/2022	2940	3085	1906	1193	3002	1421	1581
4206	MILITARY TRL	Forest Hill Blvd	Cresthaven Blvd	6D		44781	44979	44656	42287	44303	10/21/2021	2940	3034	1855	1254	3290	1603	1727
4632	MILITARY TRL	Melaleuca Ln	Lantana Rd	6D		39687	38582	37190	34855	37751	4/11/2022	2940	3281	1545	1737	3037	1656	1426
5614	MILITARY TRL	Woolbright Rd	Flavor Pict Rd	6D		36630	37203	36657	36231	31008	2/7/2022	2940	3136	1336	1856	3035	1908	1205
5652	MILITARY TRL	Flavor Pict Rd	Lake Ida Rd	6D		36674	36904	38518	39565	34467	2/14/2022	2940	2912	1166	2036	3159	1986	1228
5606	MILITARY TRL	Lake Ida Rd	Atlantic Ave	6D		45911	46489	45860	43991	40635		2680						
5618	MILITARY TRL	Atlantic Ave	Linton Blvd	6D		41441	41353	40154	36150	38659	1/31/2022	2680	3014	1263	2124	3160	1999	1200



**Attachment 4: Single Family Detached Trip Generation**

Land Use	Units	Daily Total	AM Peak Hour			PM Peak Hour		
			In	Out	Total	In	Out	Total
Single Family Detached Housing	58 Dwelling Units	580	11	30	41	34	20	55
<b>Total Gross Future Vehicle Trips</b>		<b>580</b>	<b>11</b>	<b>30</b>	<b>41</b>	<b>34</b>	<b>20</b>	<b>55</b>