



June 30, 2023

Richard Rochemont
The Rochemont Group
Alice Clayton, LLC
777 Brickell Avenue #500-90665
Miami, FL 33131
richardrochemont@gmail.com

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



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 |
| Totals | | | | 580 | 11 | 30 | 41 | 34 | 20 | 55 |

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 ¹ | 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 ¹ | 116 DU | 782 | 11 | 35 | 46 | 37 | 22 | 59 |
| Totals | | | | 782 | 11 | 35 | 46 | 37 | 22 | 59 |

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.*



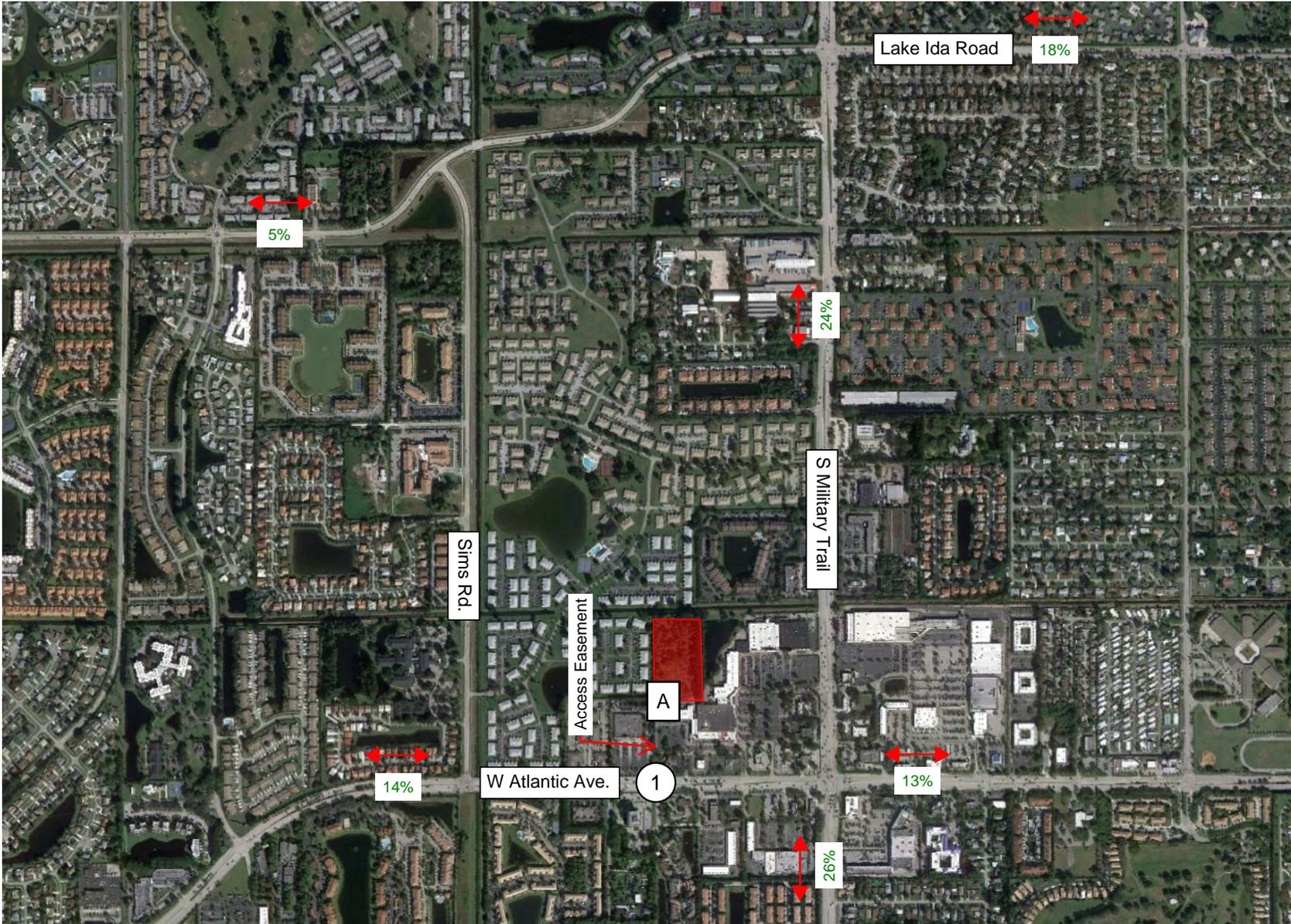
3. TRIP DISTRIBUTION

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 |
|-------------------------|-----------------------------|-----------------------------|---------------|--------------------------|
| W Atlantic Ave | El Clair Ranch Road | Market Place / Pine W Plaza | 21624 | 14% |
| W Atlantic Ave | Market Place / Pine W Plaza | S Military Trail | 19598 | 13% |
| S Military Trail | Pipers Glen Blvd | Coconut Lane | 35500 | 24% |
| S Military Trail | Clint Moore Road | W Yamato Road | 38500 | 26% |
| Lake Ida Road | Hagen Ranch Road | Jog Road | 8200 | 5% |
| Lake Ida Road | Barwick Road | Congress Avenue | 27500 | 18% |
| Total | | | 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.

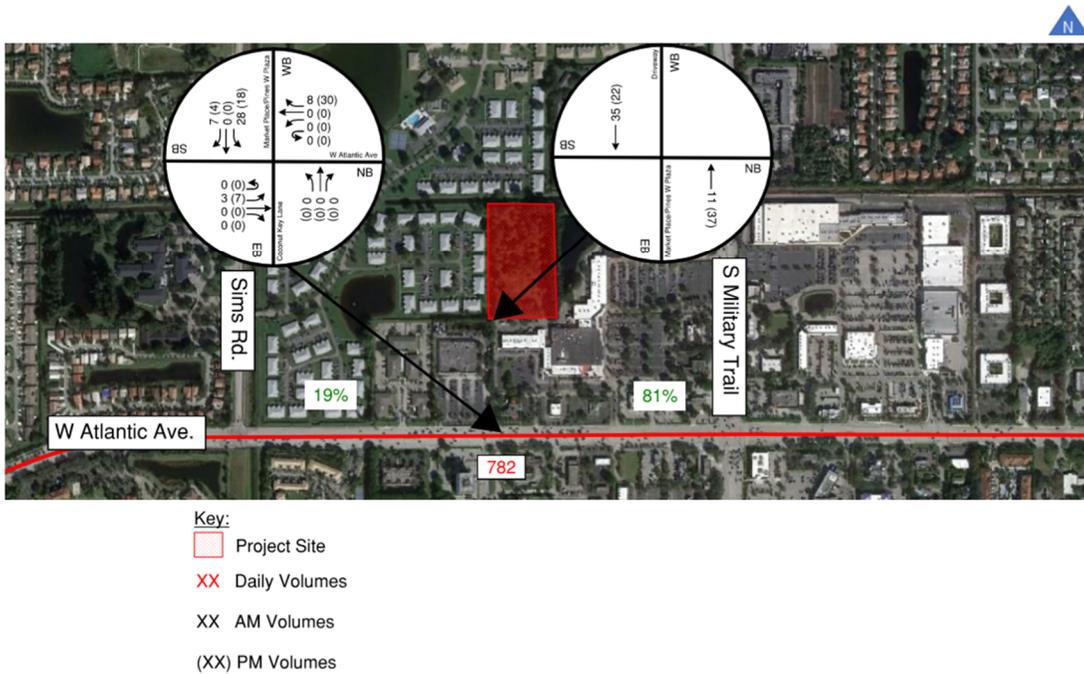


Figure 4
Site Ingress/Egress AM and PM Peak Hour Trips

Figure 4: Site-Generated AM and PM Hour Trips

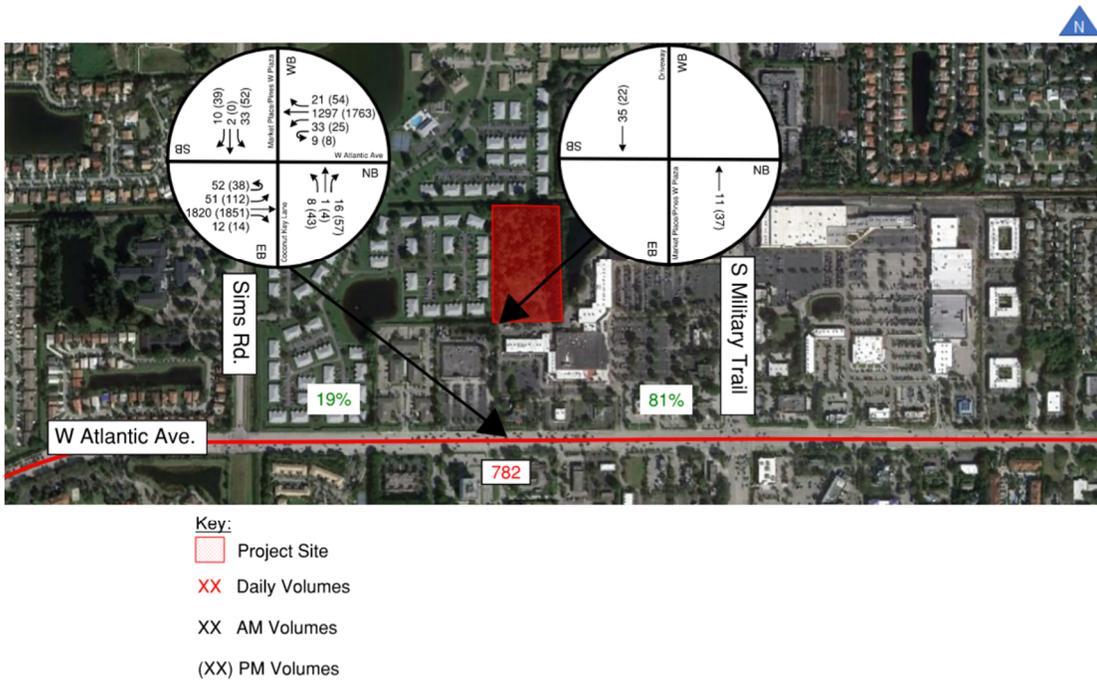


Figure 5
Build AM and PM Peak Hour Trips

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? ¹ |
|-----------------------------|-----------------------------|-----------------|-----------------------|-----------------------------|------|----------------------|-------------|----------|---------------------------|
| 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 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 | | | | |
|--|---|--|------------------|------------------------|
| Location Address 5185 ATLANTIC AVE Municipality UNINCORPORATED Parcel Control Number 00-42-46-14-00-000-5190 Subdivision Official Records Book 33383 Page 958 Sale Date MAR-2022 Legal Description 14-46-42, W 1/2 OF NW 1/4 OF NE 1/4 OF SE 1/4 | | | | |
| Owners ALICE CLAYTON LLC | | Mailing address 120 S OLIVE AVE STE 504 WEST PALM BEACH FL 33401 5534 | | |
| Sales Date | Price | OR Book/Page | Sale Type | Owner |
| 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. | | | | |
| Number of Units 1 | *Total Square Feet 2275 | Acres 5 | | |
| Use Code 0100 - SINGLE FAMILY | Zoning AR - Agricultural Residential (00-UNINCORPORATED) | | | |
| Tax Year | 2022 | 2021 | 2020 | |
| Improvement Value | \$76,159 | \$51,293 | \$46,881 | |
| Land Value | \$1,256,640 | \$952,000 | \$850,000 | |
| Total Market Value | \$1,332,799 | \$1,003,293 | \$896,881 | |
| All values are as of January 1st each year | | | | |
| Tax Year | 2022 | 2021 | 2020 | |
| Assessed Value | \$790,810 | \$718,918 | \$653,562 | |
| Exemption Amount | \$0 | \$0 | \$0 | |
| Taxable Value | \$790,810 | \$718,918 | \$653,562 | |
| Tax Year | 2022 | 2021 | 2020 | |
| Ad Valorem | \$16,849 | \$14,442 | \$13,169 | |
| Non Ad Valorem | \$668 | \$643 | \$633 | |
| Total tax | \$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 |
| Gross Trips | Multi-Family Housing (Low-Rise) | 116 Dwelling Units | 782 | 11 | 35 | 46 | 37 | 22 | 59 |
| | Total Gross Future Vehicle Trips | | 782 | 11 | 35 | 46 | 37 | 22 | 59 |

| 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 | 39717 | 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 | 43017 | 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 | 12734 | 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 | 30086 | 3/9/2022 | 1960 | 2647 | 1356 | 1305 | 2547 | 1223 | 1394 |
| 3810 | AUSTRALIAN AVE | 36th St | 25th St | 4D | | 24661 | 27618 | 24384 | 23921 | 26785 | 3/9/2022 | 1960 | 2467 | 1112 | 1381 | 2303 | 961 | 1347 |
| 3816 | AUSTRALIAN AVE | 25th St | 15th St | 4D | | 28591 | 28549 | 28116 | 26436 | 27912 | 3/9/2022 | 1770 | 2361 | 1228 | 1165 | 2362 | 1018 | 1352 |
| 3820 | AUSTRALIAN AVE | 15th St | Palm Beach Lakes Bl | 4D | | 26783 | 29366 | 29178 | | 28020 | 3/9/2022 | 1860 | 2354 | 1158 | 1231 | 2174 | 1024 | 1230 |
| 3610 | AUSTRALIAN AVE | Belvedere Rd | PBIA (Turnage Blvd) | 6D | | 36790 | 40365 | 42125 | | 40668 | 4/5/2022 | 2940 | 3716 | 2572 | 1144 | 3782 | 1400 | 2396 |
| 1401 | BEELINE HWY | Indiantown Rd | Pratt-Whitney Rd | 4D | | | 8394 | 8371 | 9498 | 9493 | 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 | 19852 | 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 |
| Total Gross Future Vehicle Trips | | 580 | 11 | 30 | 41 | 34 | 20 | 55 |