



September 2, 2020

Robert Frederick Rennebaum, P.E.
 Simmons & White
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 West Palm Beach, FL 33407

**Department of Engineering
 and Public Works**

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**RE: Atlantic Avenue Medical
 FLUA Amendment Policy 3.5-d Review
 Round 2020-21-A**

Dear Mr. Rennebaum:

Palm Beach County Traffic Division has reviewed the Land Use Plan Amendment Application Traffic Statement for the proposed Future Land Use Amendment for the above referenced project, revised August 6, 2020, pursuant to Policy 3.5-d of the Land Use Element of the Palm Beach County Comprehensive Plan. The project is summarized as follows:

| | | |
|---|---|--|
| Location: | North side of Atlantic Avenue, west of Lyons Road | |
| PCN: | 00-42-46-18-09-003-0000 | |
| Acres: | 2.05 acres | |
| | Current FLU | Proposed FLU |
| FLU: | Agricultural Reserve (AGR) | Commercial Low (CL)/Agricultural Reserve (AGR) |
| Zoning: | Traditional Marketplace Development (TMD) | Community Commercial (CC) |
| Density/ Intensity: | 2.05 acre | 0.20 FAR |
| Maximum Potential: | Nursery (Garden Center) = 2.05 acres | General Commercial = 17,860 SF |
| Proposed Potential: | None | None |
| Net Daily Trips: | 591 (maximum – current) | |
| Net PH Trips: | 7 (5/2)AM, 66 (32/34) PM (maximum) | |
| * <i>Maximum</i> indicates typical FAR and maximum trip generator. <i>Proposed</i> indicates the specific uses and intensities/densities anticipated in the zoning application. | | |

Based on the review, the Traffic Division has determined that the traffic

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Robert Frederick Rennebaum, P.E.

September 2, 2020

Page 2

impacts of the proposed amendment **meet** Policy 3.5-d of the Future Land Use Element of the Palm Beach County Comprehensive Plan at the **maximum potential** density shown above. Please note the proposed change will have no significant impact for both long range and Test 2 analyses.

Please contact me at 561-684-4030 or email to DSimeus@pbcgov.org with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to be "DS", is written below the word "Sincerely,".

Dominique Simeus, P.E.
Professional Engineer
Traffic Division

DS/rb

cc: Addressee
Quazi Bari, P.E., PTOE – Manager – Growth Management, Traffic Division
Steve Bohovsky – Technical Assistant III, Traffic Division
Lisa Amara – Principal Planner, Planning Division
Khurshid Mohyuddin – Principal Planner, Planning Division
Jorge Perez – Senior Planner, Planning Division

File: General - TPS – Unincorporated - Traffic Study Review
N:\TRAFFIC\Development Review\Comp Plan\21-A\Atlantic Avenue Medical.docx



May 8, 2020

Palm Beach County Engineering Department
Traffic Division
2300 North Jog Road
Floor 3E
West Palm Beach, Florida 33411

Attention: Mr. Quazi Bari, P.E.

Reference: Atlantic Avenue Medical
Round 21-A Future Land Use Amendment
Palm Beach County, Florida

Dear Mr. Bari:

Please find enclosed for your review and approval, the following items pertaining to the above referenced project located on the north side of Atlantic Avenue, west of Lyons Road:

1. One (1) copy of the Future Land Use Amendment Traffic Statement
2. One (1) FLUA Development Potential Form
3. One (1) check in the amount of \$236.40 for the Traffic Performance Standards Review fee

The 2.05 acre subject parcel has a current future land use designation of Agricultural Reserve (AGR). The property owner is requesting a change in the future land use designation to Commercial Low (CL).

Mr. Quazi Bari, P.E.
May 8, 2020 – Page 2

Please review the enclosed and contact our office if you should have any questions or if you require any additional information. Thank you for your help with this matter.

Sincerely,

SIMMONS & WHITE, INC.

A handwritten signature in black ink that reads "Kyle Duncan/sa". The signature is written in a cursive style with a large, prominent "D" and "C".

Kyle Duncan

Enclosures

cc: Ms. Lisa Amara w/Encl.
Ms. Lauren McClellan w/Encl.

2020 FUTURE LAND USE ATLAS AMENDMENT APPLICATION

Part 1. Amendment Data

A. Amendment Data

| | | | |
|---|--|---------------------------------------|---------------|
| Round | 21-A | Intake Date | June 10, 2020 |
| Application Name | Atlantic Avenue Medical | Control No. | 2004-616 |
| Acres | 2.05 acres | Concurrent Zoning application? | Yes |
| | | Text Amend? | No |
| PCNs | 00-42-46-18-09-003-0000 | | |
| Location | North side of Atlantic Avenue, approximately 1,500 feet west of Lyons Road | | |
| | Current | Proposed | |
| Tier | Agricultural Reserve Tier | Agricultural Reserve Tier | |
| Use | Preserve Parcel for Delray MarketPlace TMD – Vacant land | Medical/Professional Office | |
| Zoning | Traditional Marketplace Development (TMD) | Community Commercial (CC) | |
| Future Land Use Designation | Agricultural Reserve (AGR) | Commercial Low (CL) | |
| Underlying Future Land Use Designation | None. | Agricultural Reserve (AGR) | |
| Conditions | None. | None. | |
| Density Bonus | None. | None. | |

B. Development Potential

| | Current FLU | Proposed FLU |
|---|--|--|
| Density/Intensity: | 2.05 acre Nursery (Garden Center) | Maximum: 0.20 FAR |
| Maximum Dwelling Units¹ (residential designations) | None | |
| Maximum Beds (for CLF proposals) | None | None |
| Population Estimate | None | 1 max du x 2.39 = 2 residents |
| Maximum Square Feet^{2,4} (non-residential designations) | 2.05 acre Nursery (Garden Center) OR .015 FAR x 2.05 ac. = 13,395 SF of agricultural uses consistent with Preserve Parcel criteria | Max. 0.2 FAR x 2.05 ac. = 17,860 SF of commercial uses |

| | | |
|---|---|--|
| Proposed or Conditioned Potential 3,4 | None | None |
| Max Trip Generator | Nursery (Garden Center) ITE # 817 108.10 trips/acre | General Commercial ITE # 820 $Ln(trips)=0.68Ln(sf)+5.57$ |
| Maximum Trip Generation | 222 trips per day | 813 trips per day |
| Net Daily Trips: | 591 trips per day (maximum minus current) | |
| Net PH Trips: | 1 AM, 49 PM (maximum) | |

1. Maximum units per acre see Future Land Use Element;
2. Maximum FAR see FLUE. If the site's acreage is large enough to be a planned development, utilize the PDD maximum whether or not a PDD is proposed. If the site's acreage does not meet the minimum PDD thresholds, the non-PDD maximum may be utilized.
3. For applications with a voluntary condition for a maximum development potential and use which will become binding in the adopting ordinance;
4. FLUA Amendments with a concurrent zoning application must calculate maximum development potential at the typical use & trip generation (eg. General Retail for Commercial future land uses) and in addition, calculate the trip generation for the actual proposed zoning application.

2020 FUTURE LAND USE ATLAS AMENDMENT APPLICATION

Part 2. Applicant Data

A. Agent Information

| | |
|-------------------------|---|
| Name | Lauren McClellan & Jennifer Morton |
| Company Name | JMorton Planning & Landscape Architecture |
| Address | 3910 RCA Boulevard, # 1015 |
| City, State, Zip | Palm Beach Gardens, Florida 33410 |
| Phone Number | (561) 721-4463 & (561) 500-5060 |
| Email Address | lmcclellan@jmortonla.com & jmorton@jmortonla.com |

B. Applicant Information

| | |
|-------------------------|--|
| Name | Garrett Bender |
| Company Name | TG Land LLC |
| Address | 506 Andrews Avenue |
| City, State, Zip | Delray Beach, Florida 33483 |
| Phone | (954) 501-5440 |
| Email Address | gmb@rasflaw.com |
| Interest | Owner |

FUTURE LAND USE AMENDMENT APPLICATION TRAFFIC STATEMENT

ATLANTIC AVENUE MEDICAL 2.05 ACRE FLUA PALM BEACH COUNTY, FLORIDA

Prepared for:

Mr. Garret Bender
506 Andrews Avenue
Delray Beach, Florida 33483

Job No. 20-038

Date: May 8, 2020

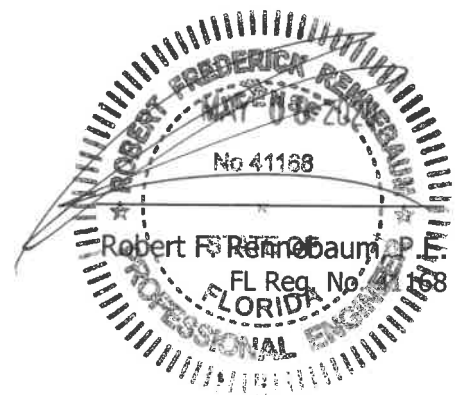


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1.0 SITE DATA

The subject parcel is located on the north side of Atlantic Avenue, west of Lyons Road in Palm Beach County and contains approximately 2.05 acres. The Property Control Number (PCN) for the subject parcel is 00-42-46-18-09-003-0000.

The property is currently designated Agricultural Reserve (AGR) on the Palm Beach County Comprehensive Plan. The property owner is requesting a change in the 2.05 acre parcel's designation to Commercial Low (CL) on the Palm Beach County Comprehensive Plan. The purpose of this statement is to determine the total traffic volume which will be on each roadway link within the site radius of development influence for the Interim Transportation Plan. This statement will also identify which roadway links (if any) will exceed the adopted Level of Service volume for the subject links addressed within the project's radius of development influence.

2.0 TRAFFIC GENERATION

The increase in daily traffic generation due to the requested change in the 2.05 acre parcel's land use designation may be determined by taking the difference between the total traffic generated for the most intensive land use under the existing AGR future land use designation and the proposed CL future land use designation:

AGR

The most intensive land use for the existing AGR land use designation is "Nursery (Garden Center)". Based on the site area consisting of 2.05 acres, the maximum allowable space under the existing AGR land use designation is 2.05 acres.

Nursery Garden Center (2.05 Acres)

Table 1 calculates the daily traffic generation, AM peak hour traffic generation, and PM peak hour traffic generation for the property under the existing AGR land use designation. The traffic generation has been calculated in accordance with the traffic generation rates listed in the ITE Trip Generation Manual, 10th Edition and provided by the Palm Beach County Engineering Traffic Division. Based on the current acreage and the accepted traffic generation rates for garden center nursery development, the maximum traffic generation for the property under the existing AGR land use designation may be summarized as follows:

| | | |
|--|---|----------------------|
| Daily Traffic Generation | = | 222 tpd |
| AM Peak Hour Traffic Generation (In/Out) | = | 6 pht (3 In/ 3 Out) |
| PM Peak Hour Traffic Generation (In/Out) | = | 17 pht (9 In/ 8 Out) |

CL

The most intensive land use under the proposed CL land use designation is "General Commercial". Based on a maximum floor area ratio (FAR) of 20 percent and the site area consisting of 2.05 acres, the maximum

2.0 TRAFFIC GENERATION (CONTINUED)

allowable building square footage for the designated acreage under the proposed CL land use designation is 17,860 SF calculated as follows:

$$2.05 \text{ Acre} \times \frac{43,560 \text{ SF}}{\text{Acre}} \times 0.20 = 17,860 \text{ SF}$$

General Commercial (17,860 SF)

Table 2 calculates the daily traffic generation, AM peak hour traffic generation, and PM peak hour traffic generation for the property under the proposed CL land use designation. Based on the maximum allowable building square footage and the accepted traffic generation rates for general commercial development, the maximum traffic generation for the property under the proposed CL land use designation may be summarized as follows:

| | | |
|--|---|-----------------------|
| Daily Traffic Generation | = | 813 tpd |
| AM Peak Hour Traffic Generation (In/Out) | = | 7 pht (5 In/2 Out) |
| PM Peak Hour Traffic Generation (In/Out) | = | 66 pht (32 In/34 Out) |

The increase in traffic generation due to the requested change in the parcels' land use designations may be calculated as follows:

| | | |
|---------------------------------|---|------------------|
| Daily Traffic Generation | = | 591 tpd INCREASE |
| AM Peak Hour Traffic Generation | = | 1 pht INCREASE |
| PM Peak Hour Traffic Generation | = | 49 pht INCREASE |

3.0 RADIUS OF DEVELOPMENT INFLUENCE

Based on Table 3.5-1 of the Palm Beach County Comprehensive Plan for a total trip generation increase of 591 trips per day, analysis is required for Year 2045 for the directly accessed link on the first accessed major thoroughfare. Based on Table 12.B.2.D-7 3A of Article 12 of the Palm Beach County Unified Land Development Code, for a peak hour trip generation of 66 peak hour trips, the radius of development influence for purposes of Test 2 shall be one (1) mile.

4.0 TRAFFIC ASSIGNMENT/DISTRIBUTION

Figure 1 shows the trip distribution, which is based on the current and projected roadway geometry, a review of historical travel patterns for the area, and anticipated travel patterns associated with probable land uses under the proposed CL land use designation.

5.0 YEAR 2045 ANALYSIS

Table 4 (Appendix A) represents the required Year 2045 Analysis. The total anticipated Year 2045 traffic meets the adopted Level of Service requirements within the project's radius of influence. Therefore, the proposed land use change meets the Year 2045 requirements of the Palm Beach County Comprehensive Plan.

6.0 TEST 2 – FIVE YEAR ANALYSIS

Table 5 (Appendix B) represents the required Test 2 Five Year Analysis for the critical peak hour. As shown in Table 5, all roadway links are insignificant. Therefore, the proposed land use change meets the requirements of Test 2 of the Palm Beach County Traffic Performance Standards.

7.0 PEAK HOUR TURNING MOVEMENTS

The total AM and PM peak hour turning movements for the project under the proposed CL land use designation have been calculated in Table 2 in order to assess the improvements necessary to accommodate such traffic movements. The AM and PM peak hour turning movement volumes and directional distributions for the proposed CL land use designation may be summarized as follows:

**Directional
Distribution
(Trips IN/OUT)**

AM Peak Hour = 11 / 6
PM Peak Hour = 73 / 79

Based on the peak hour volumes shown above and the Palm Beach County Engineering Guideline used in determining the need for turn lanes of 75 right turns or 30 left turns in the peak hour, additional turn lanes may be warranted. The need for turn lanes or access modifications will be reevaluated following the submittal of a site specific development order and site plan.

8.0 CONCLUSION

As previously mentioned, this proposed future land use plan designation modification will result in an increase in intensity of development and will not significantly impact any roadway segment that is projected to be operating above the adopted Level of Service on the Year 2045 Transportation System Plan. Additionally, all roadway links meet the requirements of the Test 2 analysis. Therefore, this land use plan amendment is in accordance with the goals and objectives of the Palm Beach County Comprehensive Plan, Transportation Element.

TABLE 1
EXISTING AGR FUTURE LAND USE DESIGNATION - 2.05 ACRES

| Daily Traffic Generation | | | | | | | | | | | | | | | | | |
|--------------------------|----------|-----------|---------------|-----------|-----|-------------|-----|-------|-----------------|-----|-------|---------|-------|-----------|-----|-------|-----|
| Landuse | ITE Code | Intensity | Rate/Equation | Dir Split | | Gross Trips | | | Internalization | | | Pass-by | | Net Trips | | | |
| | | | | In | Out | In | Out | Total | In | Out | Total | % | Trips | In | Out | Total | |
| Nursery (Garden Center) | 817 | 2.05 | 108.10 | | | | | 222 | | | 0 | | | 0% | 0 | 222 | 222 |
| Grand Totals: | | | | | | | | 222 | | | 0 | | | 0% | 0 | 222 | 222 |

| AM Peak Hour Traffic Generation | | | | | | | | | | | | | | | | | |
|---------------------------------|----------|-----------|---------------|-----------|------|-------------|-----|-------|-----------------|-----|-------|---------|-------|-----------|-----|-------|---|
| Landuse | ITE Code | Intensity | Rate/Equation | Dir Split | | Gross Trips | | | Internalization | | | Pass-by | | Net Trips | | | |
| | | | | In | Out | In | Out | Total | In | Out | Total | % | Trips | In | Out | Total | |
| Nursery (Garden Center) | 817 | 2.05 | 2.82 | 0.50 | 0.50 | 3 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0% | 0 | 3 | 3 |
| Grand Totals: | | | | | | 3 | 3 | 6 | 0 | 0 | 0 | 0 | 0 | 0% | 0 | 3 | 3 |

| PM Peak Hour Traffic Generation | | | | | | | | | | | | | | | | | |
|---------------------------------|----------|-----------|---------------|-----------|------|-------------|-----|-------|-----------------|-----|-------|---------|-------|-----------|-----|-------|---|
| Landuse | ITE Code | Intensity | Rate/Equation | Dir Split | | Gross Trips | | | Internalization | | | Pass-by | | Net Trips | | | |
| | | | | In | Out | In | Out | Total | In | Out | Total | % | Trips | In | Out | Total | |
| Nursery (Garden Center) | 817 | 2.05 | 8.06 | 0.50 | 0.50 | 9 | 8 | 17 | 0 | 0 | 0 | 0 | 0 | 0% | 0 | 9 | 8 |
| Grand Totals: | | | | | | 9 | 8 | 17 | 0 | 0 | 0 | 0 | 0 | 0% | 0 | 9 | 8 |



ATLANTIC AVENUE MEDICAL

05/08/20

**TABLE 2
PROPOSED CL FUTURE LAND USE DESIGNATION - 17,860 SF**

| Daily Traffic Generation | | | | | | | | | | | | | | | | | | |
|--------------------------|----------|-----------|---|-----------|-----|-------------|-----|--------------|-----------------|-----|-------|----------------|--------------|---------------|----|------------|--------------|------------|
| Landuse | ITE Code | Intensity | Rate/Equation | Dir Split | | Gross Trips | | | Internalization | | | External Trips | | Pass-by Trips | | Net Trips | | |
| | | | | In | Out | In | Out | Total | In | Out | Total | In | Out | Total | In | Out | Total | |
| Gen. Commercial* | 820 | 17,860 | S.F. $\text{Ln}(T) = 0.68 \text{Ln}(X) + 5.57^d$ | | | | | 1,863 | | | | | 1,863 | | | 56% | 1,050 | 813 |
| Grand Totals: | | | | | | | | 1,863 | | | | | 1,863 | | | 56% | 1,050 | 813 |

| AM Peak Hour Traffic Generation | | | | | | | | | | | | | | | | | | |
|---------------------------------|----------|-----------|---------------|-----------|-----|-------------|----------|-----------|-----------------|-----|-------|----------------|-----------|---------------|-----------|------------|-----------|----------|
| Landuse | ITE Code | Intensity | Rate/Equation | Dir Split | | Gross Trips | | | Internalization | | | External Trips | | Pass-by Trips | | Net Trips | | |
| | | | | In | Out | In | Out | Total | In | Out | Total | In | Out | Total | In | Out | Total | |
| Gen. Commercial* | 820 | 17,860 | S.F. 0.94 | | | 11 | 6 | 17 | | | | | 11 | 6 | 17 | 56% | 10 | 7 |
| Grand Totals: | | | | | | 11 | 6 | 17 | | | | | 11 | 6 | 17 | 56% | 10 | 7 |

| PM Peak Hour Traffic Generation | | | | | | | | | | | | | | | | | | |
|---------------------------------|----------|-----------|---|-----------|-----|-------------|-----------|------------|-----------------|-----|-------|----------------|-----------|---------------|------------|------------|-----------|-----------|
| Landuse | ITE Code | Intensity | Rate/Equation | Dir Split | | Gross Trips | | | Internalization | | | External Trips | | Pass-by Trips | | Net Trips | | |
| | | | | In | Out | In | Out | Total | In | Out | Total | In | Out | Total | In | Out | Total | |
| Gen. Commercial* | 820 | 17,860 | S.F. $\text{Ln}(T) = 0.74 \text{Ln}(X) + 2.89^f$ | | | 73 | 79 | 152 | | | | | 73 | 79 | 152 | 56% | 86 | 66 |
| Grand Totals: | | | | | | 73 | 79 | 152 | | | | | 73 | 79 | 152 | 57% | 86 | 66 |

Notes:

- d.) For intensities under 10,000 s.f., use a rate of 125.61 / 1,000 SF instead of the equation. □
- e.) Pass-by percent = 62% for 10,000 s.f. or less, otherwise = $83.18 - 9.30 * \text{Ln}(A)$ where A is 1,000 s.f. of leasable area. □
- f.) For densities under 10,000 s.f., use a rate of 9.9 / 1,000 s.f. instead of the equation. □



ATLANTIC AVENUE MEDICAL

05/08/20

**TABLE 3
TRAFFIC GENERATION INCREASE**

| | DAILY | AM PEAK HOUR | | PM PEAK HOUR | | | |
|------------------------|------------|--------------|----------|--------------|-----------|-----------|-----------|
| | | TOTAL | IN | OUT | TOTAL | IN | OUT |
| EXISTING DEVELOPMENT = | 222 | 6 | 3 | 3 | 17 | 9 | 8 |
| PROPOSED DEVELOPMENT = | 813 | 7 | 5 | 2 | 66 | 32 | 34 |
| INCREASE = | 591 | 1 | 2 | -1 | 49 | 23 | 26 |



LEGEND

 PROJECT DISTRIBUTION

FIGURE 1
PROJECT DISTRIBUTION

ATLANTIC AVENUE
MEDICAL

20-038 KD 05-08-20

APPENDIX A

YEAR 2045 ANALYSIS

ATLANTIC AVENUE MEDICAL

TABLE 4
(YEAR 2045)
MAXIMUM DEVELOPMENT INTENSITY - NET INCREASE
 PROJECT: 2.05 ACRE ATLANTIC AVENUE
 EXISTING FUTURE LAND USE DESIGNATION: AGR
 TRIPS PER DAY = 222
 PROPOSED FUTURE LAND USE DESIGNATION: CL
 TRIPS PER DAY = 813
 TRIP INCREASE = 591

| ROADWAY | FROM | TO | DISTRIBUTION (%) | PROJECT TRAFFIC | LANES | LOS D CAPACITY | TRIP INCREASE | 2045 SERPMT + ADJUSTED VOLUME | TOTAL 2045 TRAFFIC | V/C RATIO | PROJECT SIGNIFICANCE |
|-----------------|------|------------|------------------|-----------------|-------|----------------|---------------|-------------------------------|--------------------|-----------|----------------------|
| ATLANTIC AVENUE | SR 7 | SITE | 30% | 177 | 4D | 33,200 | 0.53% | 15,700 | 15,877 | 0.48 | NO |
| ATLANTIC AVENUE | SITE | LYONS ROAD | 70% | 414 | 4D | 33,200 | 1.25% | 15,700 | 16,114 | 0.49 | NO |

* 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.



2045 Projected Roadway Volumes - All Roadways

| PBC Station | Station | Roadway | From | To | Lost Feasible Lanes | 2005 Counts | 2010 Counts | 2015 Counts | 2018 Counts | 2015 Model | 2045 Model | 2045 Adjusted |
|-------------|---------|-------------------|-----------------------|-----------------------|---------------------|-------------|-------------|-------------|-------------|------------|------------|---------------|
| 7017 | 930080 | AIRPORT RD | SR-715 | Main St | PBC | 2 | | | | 2,505 | 3,331 | 3,331 |
| | 937471 | AIRPORT RD | Duda Road | Cr-880 | PBC | 2 | | | | 736 | 867 | 867 |
| 6880 | 937414 | AIRPORT RD | Glades Rd | Spanish River Blvd | BR | 2 | | | | 11,848 | 12,089 | 10,900 |
| 6908 | 937414 | AIRPORT RD | Spanish River Blvd | Section Line | PBC | 4 | | | | 11,848 | 12,089 | 12,089 |
| | 937680 | ALEMEDA DR | Kirk Rd | Congress Ave | PBC | 2 | | | | 2,324 | 2,873 | 2,873 |
| | 937613 | ALEXANDER-RUN RD | Sandy Run Rd | Indiantown Rd | PBC | 2 | | | | | | |
| 5403 | 930427 | ATLANTIC AVE | SR-7 | Lyons Rd | FDOT | 4 | 13,478 | 16,435 | 18,896 | 12,383 | 11,672 | 15,700 |
| 5101 | 935210 | ATLANTIC AVE | Lyons Rd | Tumplike | FDOT | 6 | 18,619 | 29,886 | 34,770 | 19,214 | 26,898 | 37,600 |
| 5209 | 935209 | ATLANTIC AVE | Tumplike | Hagen Ranch Rd | FDOT | 6 | 34,081 | 38,529 | 45,436 | 32,341 | 38,556 | 45,900 |
| 5643 | 937199 | ATLANTIC AVE | Hagen Ranch Rd | Jog Rd | FDOT | 6 | 36,415 | 36,572 | 39,360 | 32,377 | 45,542 | 51,400 |
| 5631 | 937198 | ATLANTIC AVE | Jog Rd | El Clair Ranch Rd | FDOT | 6 | 40,036 | 40,737 | 42,426 | 28,762 | 34,297 | 46,300 |
| 5637 | 930424 | ATLANTIC AVE | El Clair Ranch Rd | Military Tr | FDOT | 6 | 42,199 | 36,522 | 44,644 | 32,783 | 41,259 | 51,100 |
| 5609 | 930423 | ATLANTIC AVE | Military Tr | Barwick Rd | FDOT | 6 | 36,580 | 41,810 | 43,458 | 32,646 | 43,924 | 53,100 |
| 5659 | 937200 | ATLANTIC AVE | Barwick Rd | Congress Ave | FDOT | 6 | 38,363 | 40,012 | 44,038 | 44,682 | 50,983 | 54,500 |
| 5211 | 935017 | ATLANTIC AVE | Congress Ave | I-95 | FDOT | 6 | 37,485 | 44,769 | 49,366 | 41,182 | 47,806 | 55,438 |
| 5309 | 930052 | ATLANTIC AVE | I-95 | SW 11th Ave | FDOT | 4 | 34,140 | 41,904 | 46,557 | 37,469 | 42,760 | 53,100 |
| 5815 | 935021 | ATLANTIC AVE | SW 11th Ave | SW 8th Ave | FDOT | 4 | | | | 28,257 | 31,126 | 31,126 |
| 5817 | 935022 | ATLANTIC AVE | SW 8th Ave | Swinton Ave | FDOT | 4 | 28,402 | 23,780 | 27,464 | 26,874 | 29,568 | 30,200 |
| 5805 | 935023 | ATLANTIC AVE | Swinton Ave | US-1 | FDOT | 2 | 12,252 | 13,213 | 12,015 | 5,178 | 6,282 | 13,100 |
| | 930681 | ATLANTIC AVE | US-1 | ICWW | FDOT | 4 | 16,098 | 15,267 | 15,106 | 6,338 | 7,738 | 16,500 |
| 3658 | 935124 | AUSTRALIAN AVE | ICWW | A1A | FDOT | 4 | | | | 5,934 | 6,157 | 6,157 |
| 3610 | 937361 | AUSTRALIAN AVE | Southern Blvd | PBIA (Turnage Blvd) | PBC | 6 | 42,688 | 34,200 | 34,707 | 33,411 | 40,630 | 50,613 |
| 3309 | 937360 | AUSTRALIAN AVE | PBIA (Turnage Blvd) | Belvedere Rd | PBC | 6 | 40,651 | 30,963 | 33,550 | 40,365 | 48,051 | 56,446 |
| 3850 | 937190 | AUSTRALIAN AVE | Belvedere Rd | Okeechobee Bl | PBC | 4 | 32,970 | 25,329 | 28,309 | 33,481 | 35,326 | 44,154 |
| 3924 | 937191 | AUSTRALIAN AVE | Okeechobee Bl | Banyan Blvd | PBC | 6 | 44,002 | 33,311 | 33,703 | | 35,986 | 43,951 |
| 3820 | 937195 | AUSTRALIAN AVE | Banyan Blvd | Palm Beach Lakes Blvd | PBC | 4 | 34,463 | 23,437 | 23,397 | 28,700 | 28,396 | 33,914 |
| 3816 | 937194 | AUSTRALIAN AVE | Palm Beach Lakes Blvd | 15th St | PBC | 4 | 32,425 | 24,987 | 27,794 | 29,366 | 35,142 | 38,043 |
| 3810 | 937193 | AUSTRALIAN AVE | 15th St | 25th St | PBC | 4 | 34,077 | 22,669 | 27,149 | 28,549 | 29,630 | 31,751 |
| 3802 | 937192 | AUSTRALIAN AVE | 25th St | 36th St | PBC | 4 | 29,412 | 21,566 | 23,335 | 27,618 | 21,980 | 24,307 |
| 2306 | 937196 | AUSTRALIAN AVE | 36th St | 48th St | PBC | 4 | 31,677 | 23,808 | 24,939 | 30,097 | 24,860 | 25,908 |
| 2834 | 937197 | AUSTRALIAN AVE | 48th St | Port Rd (SR-710) | PBC | 4 | 23,347 | 17,287 | 16,813 | | 10,525 | 13,258 |
| 7027 | 930079 | AVE 'E' | Port Rd (SR-710) | Blue Heron Blvd | PBC | 4 | 17,568 | 12,805 | 13,636 | 14,015 | 8,781 | 10,324 |
| 7022 | 930760 | AVE 'E' | SR-715 | Main St | BGD | 4 | 9,097 | 8,345 | 7,958 | | 3,837 | 8,000 |
| | 937504 | AVOCADO BLVD | Main St | CR 880 | FDOT | 4 | 8,876 | 8,311 | 7,126 | | 3,280 | 3,098 |
| 3839 | 937473 | BANYAN ST | 60th St N | Orange Blvd | ITID | 2 | | | | 2,385 | 5,818 | 5,818 |
| | 937448 | BARACK OBAMA BLVD | Laake Dr | Ocean Avenue | PBS | 2 | | | | | | |
| | 937496 | BARFIELD HWY | Tamarind Ave | Australian Ave | PBC | 5 | 27,573 | | | 16,935 | 19,347 | 18,100 |
| 5628 | 937369 | BELVEDERE RD | SR-15 | Barfield Hwy | PAH | 2 | | | | | | |
| 3427 | 937102 | BELVEDERE RD | SR-15 | E Main St | PAH | 2 | | | | 2,924 | 4,663 | 4,663 |
| 3425 | 937101 | BELVEDERE RD | Lake Ida Rd | Atlantic Ave | PBC | 2 | 12,426 | 10,556 | | 8,773 | 10,413 | 12,500 |
| 3211 | 937100 | BELVEDERE RD | SR-7 | Sansbury's Way | PBC | 6 | 25,235 | 21,895 | 18,958 | 34,899 | 42,636 | 26,700 |
| 3679 | 937105 | BELVEDERE RD | Sansbury's Way | Skees Rd | PBC | 6 | 33,006 | 24,314 | 21,655 | 25,477 | 21,844 | 31,400 |
| 3609 | 937103 | BELVEDERE RD | Skees Rd | Jog Rd | PBC | 6 | 27,000 | 26,517 | 22,540 | 27,023 | 12,965 | 23,137 |
| 3645 | 937104 | BELVEDERE RD | Jog Rd | Drexel Rd | PBC | 4 | 25,000 | 23,908 | 20,251 | 24,457 | 22,087 | 23,400 |
| 3623 | 937269 | BELVEDERE RD | Drexel Rd | Haverhill Rd | PBC | 4 | 26,000 | 25,737 | 23,750 | 27,776 | 14,668 | 22,294 |
| 3605 | 937268 | BELVEDERE RD | Haverhill Rd | Military Tr | PBC | 4 | 27,000 | 26,071 | 24,033 | 26,071 | 13,963 | 28,700 |
| 3213 | 937267 | BELVEDERE RD | Military Tr | Congress Ave | PBC | 6 | 33,000 | 32,739 | 31,148 | 13,528 | 20,216 | 30,200 |
| | | | Australian Ave | Hillsboro Rd | PBC | 6 | 33,000 | 31,303 | 32,001 | 14,055 | 23,258 | 40,400 |
| | | | | | | 6 | | | | 22,033 | 26,006 | 36,000 |

APPENDIX B

TEST 2 ANALYSIS

ATLANTIC AVENUE MEDICAL

TABLE 5
TEST 2 - PROJECT SIGNIFICANCE CALCULATION
PM PEAK HOUR

TEST 2 - FIVE YEAR ANALYSIS
 1 MILE RADIUS
 TOTAL PM PEAK HOUR PROJECT TRIPS (ENTERING) = 32
 TOTAL PM PEAK HOUR PROJECT TRIPS (EXITING) = 34

| STATION | ROADWAY | FROM | TO | PROJECT DISTRIBUTION | PM PEAK HOUR DIRECTIONAL PROJECT TRIPS | EXISTING LANES | CLASS | LOS E STANDARD | TOTAL PROJECT IMPACT | PROJECT SIGNIFICANT |
|---------|-----------------|------------------|-----------------|----------------------|--|----------------|-------|----------------|----------------------|---------------------|
| 5403 | ATLANTIC AVENUE | SR 7 | SITE | 30% | 10 | 2 | I | 880 | 1.16% | NO |
| 5403 | ATLANTIC AVENUE | SITE | LYONS ROAD | 70% | 24 | 2 | I | 880 | 2.70% | NO |
| 5101 | ATLANTIC AVENUE | LYONS ROAD | TURNPIKE | 40% | 14 | 4D | I | 1,960 | 0.69% | NO |
| 5400 | SR 7 | LEE ROAD | ATLANTIC AVENUE | 5% | 2 | 4D | I | 1,960 | 0.09% | NO |
| 5404 | SR 7 | ATLANTIC AVENUE | WINNER'S CIRCLE | 25% | 9 | 4D | I | 1,960 | 0.43% | NO |
| 5112 | LYONS ROAD | FLAVOR PICT ROAD | ATLANTIC AVENUE | 18% | 6 | 2 | I | 880 | 0.70% | NO |
| 5406 | LYONS ROAD | ATLANTIC AVENUE | 158 RD S | 12% | 4 | 2 | I | 880 | 0.46% | NO |

