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Verdenia C. Baker

January 29, 2018

Robert Frederick Rennebaum, P.E.
Simmons & White
2581 Metrocentre Boulevard West, Suite 3
West Palm Beach, FL 33407

RE: Place of Hope Commercial West
FLUA Amendment Policy 3.5-d Review
Round 2018-D

Dear Mr. Rennebaum:

Palm Beach County Traffic Division has reviewed the Comprehensive Plan Amendment Traffic Statement for the proposed Future Land Use Amendment for the above referenced project, revised January 24, 2018, 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:	SE corner of N Elizabeth Avenue and Northlake Boulevard	
PCN:	00-42-42-24-01-000-0693	
Acres:	1.065	
	Current FLU	**Proposed FLU**
FLU:	Low Residential, 1 dwelling unit per acre	Commercial Low Office (CL-O)
Zoning:	Rural Residential (RE)	Commercial Low Office (CL-O)
Density/ Intensity:	1 du/acre	0.35 FAR
Maximum Potential:	Single Family Detached Total: 1 DU	Medical Office Total: 16,236 SF
Proposed Potential:	N/A	N/A
Net Daily Trips:	518 (maximum - current)	
Net PH Trips:	35 (28/7) AM, 51 (14/37) PM (maximum)	

** **Maximum** indicates typical FAR and maximum trip generator. **Proposed** indicates the specific uses and intensities/densities in the zoning application.*

Based on the review, the Traffic Division has determined that the traffic impacts of the proposed amendment meets Policy 3.5-d of the Future Land Use Element of the Palm Beach County Comprehensive Plan at the maximum potential density shown above.

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

Sincerely,

Quazi Bari, P.E.
Senior Professional Engineer - Traffic Division

QB:DS/bc
ec: Dominique Simeus, E.I. – Project Coordinator II, Traffic Division
Steve Bohovsky – Technical Assistant III, Traffic Division
Lisa Amara – Senior 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\18-D\Place of Hope Commercial West.docx

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Certificate of Authorization Number 3452

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LAND USE PLAN AMENDMENT APPLICATION
TRAFFIC STATEMENT

NORTHLAKE COMMERCIAL PARCEL
1.065 ACRE LUPA
PALM BEACH COUNTY, FLORIDA

Prepared for:

Place of Hope
9078 Isaiah Lane
Palm Beach Gardens, Florida 33418

Job No. 17-175

Date: December 28, 2017

ROBERT FREDERICK RENNEBAUM
LICENSE
No 41168
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

Robert F. Rennebaum, P.E.
FL Reg. No. 41168

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1.0 SITE DATA

The subject parcel is located on the southeast corner of Northlake Boulevard and North Elizabeth Avenue in Palm Beach County, Florida and contains approximately 1.065 acres. The Property Control Numbers (PCN) for the subject parcel are 00-42-42-24-01-000-0693. The property is currently designated as Low Residential, 1 dwelling unit per acre (LR-1) on the Palm Beach County Comprehensive Plan. The property owner is requesting a change in the parcel's future land use designation to Commercial Low-Office (CL-O). 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 1.065 acres parcels' land use designation may be determined by taking the difference between the total traffic generated for the most intensive land use under both the existing LR-1 future land use designation and the proposed CL-O future land use designation:

LR-1

The most intensive land use under the existing LR-1 land use designation is "Single Family Detached". Based on a maximum density of 1 dwelling units per acre and the site area consisting of 1.065 acres, the maximum allowable number of dwelling units for the designated acreage under the existing LR-1 land use designation is 1 dwelling unit calculated as follows:

$$1.065 \text{ Acre} \times \frac{1 \text{ Dwelling Units}}{\text{Acre}} = 1 \text{ Dwelling Units}$$

Single Family Detached (1 DU)

Table 1 calculates the daily traffic generation, AM peak hour traffic generation, and PM peak hour traffic generation for the property under the existing LR-1 land use designation. The traffic generation has been calculated in accordance with the traffic generation rates listed in the ITE Trip Generation Manual, 9th Edition. Based on the maximum allowable dwelling units and the accepted traffic generation rates for industrial development, the maximum traffic generation for the property under the existing LR-1 land use designation may be summarized as follows:

Daily Traffic Generation	=	10 tpd
AM Peak Hour Traffic Generation (In/Out)	=	1 pht (0 In/1 Out)
PM Peak Hour Traffic Generation (In/Out)	=	2 pht (1 In/1 Out)

2.0 TRAFFIC GENERATION (CONTINUED)

CL-O

The most intensive land use for the proposed CL-O land use designation is "Medical Office". Based on a maximum floor area ratio (FAR) of 35 percent and the site area consisting of 1.065 acres, the maximum allowable building square footage for the designated acreage under the proposed CL-O land use designation is 16,236 SF calculated as follows:

$$1.065 \text{ Acre} \times \frac{43{,}560 \text{ SF}}{\text{Acre}} \times 0.35 = 16{,}236 \text{ SF}$$

Medical Office (16,236 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-O land use designation. Based on the maximum allowable building square footage and the accepted traffic generation rates for commercial development, the maximum traffic generation for the property under the proposed CL-O land use designation may be summarized as follows:

Daily Traffic Generation	=	528 tpd
AM Peak Hour Traffic Generation (In/Out)	=	35 pht (28 In/7 Out)
PM Peak Hour Traffic Generation (In/Out)	=	51 pht (14 In/37 Out)

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

Daily Traffic Generation	=	518 tpd INCREASE
AM Peak Hour Traffic Generation	=	34 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 518 trips per day, the radius of development influence determining Year 2040 significant impact shall be one (1) mile. 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 49 peak hour trips, the radius of development influence for purposes of Test 2 shall be one half 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-O land use designation.

5.0 YEAR 2040 ANALYSIS

Table 3 represents the required Year 2040 Analysis. The total anticipated Year 2040 traffic meets the adopted Level of Service requirements within the project's radius of influence. Therefore, the proposed land use change meets the Year 2040 requirements of the Palm Beach County Comprehensive Plan.

6.0 TEST 2 – FIVE YEAR ANALYSIS

Tables 4 and 5 represent the required Test 2 Five Year Analysis. As shown in Tables 4 and 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-O 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-O land use designation may be summarized as follows:

Directional
Distribution
(Trips IN/OUT)

AM Peak Hour = 31 / 8
PM Peak Hour = 16 / 41

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, turn lanes do not appear to 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.

7.0 CONCLUSION

As previously mentioned, this proposed future land use plan designation modification will result in an increase in intensity of development from the current future land use designation and will not significantly impact any roadway segment that is projected to be operating above the adopted Level of Service on the Year 2040 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 LR-1 FUTURE LAND USE DESIGNATION - 1 SINGLE FAMILY DETACHED DWELLING UNIT

Daily Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split In	Dir Split Out	Gross Trips	Internalization %	Internalization Total	External Trips	Pass-by %	Pass-by Trips	Net Trips
Single Family Detached	210	1	Dwelling Units	10			10		0	10	0%	0	10
			Grand Totals:				10	0.0%	0	10	0%	0	10

AM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split In	Dir Split Out	Gross Trips In	Gross Trips Out	Gross Trips Total	Internalization %	Internalization In	Internalization Out	Internalization Total	External Trips In	External Trips Out	External Trips Total	Pass-by %	Pass-by Trips	Net Trips In	Net Trips Out	Net Trips Total
Single Family Detached	210	1	Dwelling Units	0.75	0.25	0.75	0	1	1	0.0%	0	0	0	0	1	1	0%	0	0	1	1
			Grand Totals:				0	1	1	0.0%	0	0	0	0	1	1	0%	0	0	1	1

PM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split In	Dir Split Out	Gross Trips In	Gross Trips Out	Gross Trips Total	Internalization %	Internalization In	Internalization Out	Internalization Total	External Trips In	External Trips Out	External Trips Total	Pass-by %	Pass-by Trips	Net Trips In	Net Trips Out	Net Trips Total
Single Family Detached	210	1	Dwelling Units	Ln(T) = 0.90 Ln(X) + 0.51	0.63	0.37	1	1	2	0.0%	0	0	0	1	1	2	0%	0	1	1	2
			Grand Totals:				1	1	2	0.0%	0	0	0	1	1	2	0%	0	1	1	2

TABLE 2
PROPOSED CL-O FUTURE LAND USE DESIGNATION - 34,608 MEDICAL OFFICE

Daily Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split In	Dir Split Out	Gross Trips	Internalization %	Internalization Total	External Trips	Pass-by %	Pass-by Trips	Net Trips
Medical Office	720	16,236	S.F.	36.13			587		0	587	10%	59	528
			Grand Totals:				587	0.0%	0	587	10%	59	528

AM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split In	Dir Split Out	Gross Trips In	Gross Trips Out	Gross Trips Total	Internalization %	Internalization In	Internalization Out	Internalization Total	External Trips In	External Trips Out	External Trips Total	Pass-by %	Pass-by Trips	Net Trips In	Net Trips Out	Net Trips Total
Medical Office	720	16,236	S.F.	2.39	0.79	0.21	31	8	39	0.0%	0	0	0	31	8	39	10%	4	28	7	35
			Grand Totals:				31	8	39	0.0%	0	0	0	31	8	39	10%	4	28	7	35

PM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split In	Dir Split Out	Gross Trips In	Gross Trips Out	Gross Trips Total	Internalization %	Internalization In	Internalization Out	Internalization Total	External Trips In	External Trips Out	External Trips Total	Pass-by %	Pass-by Trips	Net Trips In	Net Trips Out	Net Trips Total
Medical Office	720	16,236	S.F.	Ln(T) = 0.90 Ln(X) + 1.53	0.28	0.72	16	41	57	0.0%	0	0	0	16	41	57	10%	6	14	37	51
			Grand Totals:				16	41	57	0.0%	0	0	0	16	41	57	11%	6	14	37	51

NORTHLAKE COMMERCIAL PARCEL

12/28/17

TABLE
TRAFFIC GENERATION INCREASE

	DAILY	AM PEAK HOUR			PM PEAK HOUR		
		TOTAL	IN	OUT	TOTAL	IN	OUT
EXISTING DEVELOPMENT =	10	1	0	1	2	1	1
PROPOSED DEVELOPMENT =	528	35	28	7	51	14	37
INCREASE =	**518**	**34**	**28**	**6**	**49**	**13**	**36**

X:\Documents\PROJECTS\2017\17-175 Place Of Hope Northlake West Parcel\LUPA Tables.xlsx
KD

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APPENDIX A

YEAR 2040 ANALYSIS

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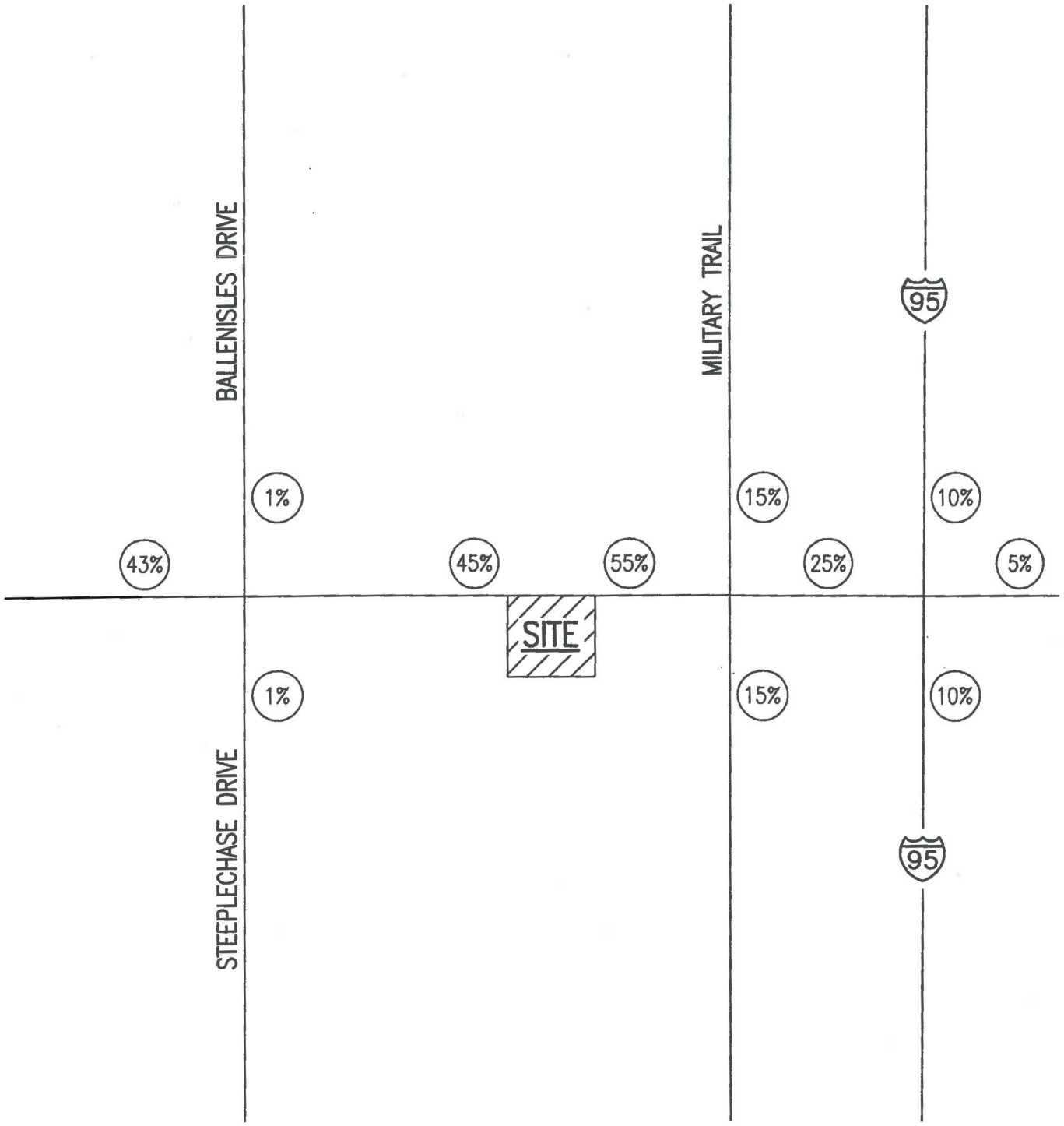

FIGURE 1
PROJECT DISTRIBUTION

NORTHLAKE COMMERCIAL PARCEL

17-175 KD 12-28-17

LEGEND

(15%) PROJECT DISTRIBUTION

TABLE 3
(YEAR 2040)
MAXIMUM DEVELOPMENT INTENSITY - NET INCREASE

PROJECT: NORTHLAKE PROPERTY COMMERCIAL
EXISTING FUTURE LAND USE DESIGNATION: LR-1
TRIPS PER DAY = 10
PROPOSED FUTURE LAND USE DESIGNATION: CL-O
TRIPS PER DAY = 528
TRIP INCREASE = 518

ROADWAY	FROM	TO	DISTRIBUTION (%)	PROJECT TRAFFIC	LANES	LOS D CAPACITY	TRIP INCREASE	2040 PBC MPO TRAFFIC VOLUME	TOTAL 2040 TRAFFIC	V/C RATIO	PROJECT SIGNIFICANCE*
NORTHLAKE BOULEVARD	RYDER CUP BOULEVARD	STEEPLECHASE DRIVE/BALLENISLES DR	43%	223	6D	50,300	0.44%	56,100	56,323	1.12	NO
NORTHLAKE BOULEVARD	STEEPLECHASE DRIVE/BALLENISLES D	SITE	45%	233	6D	50,300	0.46%	62,300	62,533	1.24	NO
NORTHLAKE BOULEVARD	SITE	MILITARY TRAIL	55%	285	6D	50,300	0.57%	62,300	62,585	1.24	NO
NORTHLAKE BOULEVARD	MILITARY TRAIL	I-95	25%	130	6D	50,300	0.26%	65,400	65,530	1.30	NO
NORTHLAKE BOULEVARD	I-95	CONGRESS AVENUE	5%	26	6D	50,300	0.05%	63,600	63,626	1.26	NO
MILITARY TRAIL	INVESTMENT LANE	NORTHLAKE BOULEVARD	15%	78	6D	50,300	0.15%	41,800	41,878	0.83	NO
MILITARY TRAIL	NORTHLAKE BOULEVARD	HOLLY DRIVE	15%	78	6D	50,300	0.15%	60,400	60,478	1.20	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.

SIMMONS & WHITE

Station	Roadway	From	To	Owner	Cost Feasible Lanes	Observed 2008 Counts	Observed 2010 Counts	Observed 2014 Counts	2040 LRTP Adjusted Volume	2040 SERPM7 Adjusted Volume
2600	MILITARY TRL	[illegible]	Holly Dr	FDOT	6D	43,969	37,391	41,055	60,400	41,600
2606	MILITARY TRL	Holly Dr	PGA Blvd	FDOT	6D	44,353	37,111	38,816	51,200	42,900
2624	MILITARY TRL	PGA Blvd	I-95	PBC	6D	36,882	33,368	38,018	65,600	39,900
2604	MILITARY TRL	I-95	Hood Rd	PBC	6D	27,564	24,838	26,746	47,500	26,800
2208	MILITARY TRL	Hood Rd	Donald Ross Rd	PBC	6D	23,893	24,233	24,051	28,700	32,600
1602	MILITARY TRL	Donald Ross Rd	Frederick Small Rd	PBC	6D	30,572	34,542	33,709	41,600	44,000
1606	MILITARY TRL	Frederick Small Rd	Indian Creek Blvd	PBC	6D	28,570	30,300	29,553	36,400	38,500
1600	MILITARY TRL	Indian Creek Blvd	Indiantown Rd	PBC	6D	25,419	24,322	23,597	29,400	33,300
4690	MINER RD	Congress Ave	High Ridge Rd	PBC	2	N/A	N/A	6,378	4,800	5,200
6835	MIZNER BLVD	US-1 (Federal Hwy)	Palmetto Park Rd	BR	4D	4,895	9,033	10,201	7,600	12,800
6834	MIZNER BLVD	Palmetto Park Rd	Federal Hwy	BR	4D	10,273	10,001	10,739	8,000	13,200
2413	NORTHLAKE BLVD	Seminole Pratt Whitney Rd	140th Ave N	PBC	4	11,089	10,074	9,672	19,500	14,500
2421	NORTHLAKE BLVD	140th Ave N	Coconut Blvd	PBC	4	N/A	N/A	16,278	32,200	29,500
2411	NORTHLAKE BLVD	Coconut Blvd	Ibis Rd	PBC	4D	29,704	25,889	29,522	34,000	34,700
2407	NORTHLAKE BLVD	Ibis Rd	Beeline Hwy	PBC	4D	35,674	32,431	33,081	57,900	50,600
2401	NORTHLAKE BLVD	Beeline Hwy	Ryder Cup Blvd	PBC	6D	23,949	21,045	22,680	35,300	26,300
2295	NORTHLAKE BLVD	Ryder Cup Blvd	Steeplechase Dr / Ballenisles Dr	PBC	6D	34,280	30,702	30,706	56,100	46,600
2605	NORTHLAKE BLVD	Steeplechase Dr / Ballenisles Dr	Military Tr	PBC	6D	45,285	N/A	42,624	62,300	46,500
2207	NORTHLAKE BLVD	Military Tr	I-95	PBC	6D	51,985	46,823	51,406	65,400	59,400
2309	NORTHLAKE BLVD	I-95	Congress Ave	PBC	6D	53,292	54,580	58,565	63,600	66,300
2615	NORTHLAKE BLVD	Congress Ave	SR 811	PBC	6D	44,623	41,318	45,459	38,400	43,500
2821	NORTHLAKE BLVD	SR 811	Prosperity Farms Rd	PBC	6D	31,068	33,679	N/A	33,300	40,800
2817	NORTHLAKE BLVD	Prosperity Farms Rd	Southwind Dr	PBC	6D	36,214	32,680	34,199	38,900	40,500
2819	NORTHLAKE BLVD	Southwind Dr	US-1	PBC	6D	27,179	28,891	N/A	29,500	33,400
5801	OCEAN AVE	Federal Hwy	N Ocean Blvd SR A1A	FDOT	2	6,836	6,031	6,713	7,300	6,600
4803	OCEAN AVE	SR A1A	US-1	FDOT	2	17,736	15,418	13,166	19,000	15,800
3421	OKEECHOBEE BLVD	SR-80/CR-880	Seminole Pratt Whitney Rd	PBC	2	N/A	N/A	N/A	5,500	2,900
3419	OKEECHOBEE BLVD	Seminole Pratt Whitney Rd	140th	PBC	4	12,520	8,931	8,715	23,500	14,200
3451	OKEECHOBEE BLVD	140th	Crestwood Blvd	PBC	4	19,260	15,734	14,993	30,200	22,900
3411	OKEECHOBEE BLVD	Crestwood Blvd	Royal Palm Beach Blvd	PBC	6D	36,631	26,200	27,926	50,700	38,700
3455	OKEECHOBEE BLVD	Royal Palm Beach Blvd	Wildcat Way	PBC	6D	53,125	37,519	43,446	64,700	49,000
3401	OKEECHOBEE BLVD	Wildcat Way	SR-7	PBC	8D	60,778	36,508	42,586	60,400	66,600
3403	OKEECHOBEE BLVD	SR-7	Sansbury's Way	FDOT	8D	51,550	47,421	49,003	81,200	58,200
3441	OKEECHOBEE BLVD	Sansbury's Way	Benoist Farms Rd	FDOT	8D	57,338	45,470	53,637	73,300	54,200
3435	OKEECHOBEE BLVD	Benoist Farms Rd	Skees Rd	FDOT	8D	61,364	51,110	57,857	80,600	57,900
3449	OKEECHOBEE BLVD	Skees Rd	Jog Rd	FDOT	8D	66,486	52,669	60,547	88,800	60,600
3103	OKEECHOBEE BLVD	Jog Rd	Florida Turnpike	FDOT	8D	74,427	61,448	66,843	98,500	65,900
3207	OKEECHOBEE BLVD	Florida Turnpike	Haverhill Rd	FDOT	8D	70,171	61,025	65,684	94,000	73,100
3671	OKEECHOBEE BLVD	Haverhill Rd	Military Tr	FDOT	8D	72,616	63,956	68,211	107,900	72,200
3633	OKEECHOBEE BLVD	Military Tr	Palm Beach Lakes Blvd	FDOT	8D	76,634	71,364	71,313	94,100	75,900
3603	OKEECHOBEE BLVD	Palm Beach Lakes Blvd	Congress Ave	FDOT	8D	68,226	66,633	66,090	88,900	75,200
3209	OKEECHOBEE BLVD	Congress Ave	I-95	FDOT	8D	64,108	59,657	61,035	89,700	68,700
3307	OKEECHOBEE BLVD	I-95	Australian Ave	FDOT	8D	66,047	72,803	73,423	109,600	80,600
3813	OKEECHOBEE BLVD	Australian Ave	Tamarind Ave	FDOT	8D	60,094	64,974	67,947	106,800	70,500
3837	OKEECHOBEE BLVD	Tamarind Ave	Dixie Hwy	FDOT	8D	48,094	48,991	48,711	78,900	49,100
5639	OLD BOYNTON RD	Military Tr	Lawrence Rd	PBC	5	18,880	15,193	15,750	28,000	18,600
5627	OLD BOYNTON RD	Lawrence Rd	Congress Ave	PBC	5	23,624	16,962	18,627	29,900	20,200
5629	OLD BOYNTON RD	Congress Ave	Boynton Beach Blvd	PBC	2	13,361	N/A	14,452	15,400	16,100

Station	Roadway	From	To	Owner	Cost Feasible Lanes	Observed 2005 Counts	Observed 2010 Counts	Observed 2014 Counts	2040 LRTP Adjusted Volume	2040 SERPM7 Adjusted Volume
4405	LYONS RD	Lantana Rd	Lake Worth Rd	PBC	4	11,788	10,373	10,595	18,000	24,000
	LYONS RD	Lake Worth Rd	Stribling Way	PBC	2	N/A	N/A	N/A	26,600	13,600
3462	LYONS RD	Stribling Way	Forest Hill Blvd	PBC	2	6,891	7,544	8,481	12,500	12,400
3460	LYONS RD	Forest Hill Blvd	Dillman Rd	PBC	2	N/A	9,492	11,145	16,100	12,900
3466	LYONS RD	Dillman Rd	Southern Blvd	PBC	2	N/A	10,333	12,922	13,300	12,800
2616	MAC ARTHUR BLVD	Northlake Blvd	Holly Dr	PBC	2	7,525	7,787	7,459	6,300	4,000
1616	MAPLEWOOD DR	Indian Creek Blvd	Toney Penna Dr	JUP	2	N/A	8,814	9,276	10,300	9,300
1618	MAPLEWOOD DR	Toney Penna Dr	Indiantown Rd	JUP	4D	N/A	12,423	13,433	11,500	14,200
2313	MARTIN LUTHER KING JR BLVD	Military Tr	Congress Ave	FDOT	4D	19,137	14,536	14,115	26,600	20,200
2841	MARTIN LUTHER KING JR BLVD	Congress Ave	Australian Ave	FDOT	4	19,555	17,322	N/A	25,400	30,900
2813	MARTIN LUTHER KING JR BLVD	Australian Ave	Old Dixie Hwy	FDOT	4	7,557	9,012	N/A	11,200	14,100
4615	MELALEUCA LA	Jog Rd	Haverhill Rd	PBC	5	16,217	14,559	14,093	33,700	20,200
4657	MELALEUCA LA	Haverhill Rd	Military Tr	PBC	5	26,036	23,870	23,843	47,700	31,400
4617	MELALEUCA LA	Military Tr	Kirk Rd	PBC	5	26,538	24,566	25,172	35,000	33,700
4655	MELALEUCA LA	Kirk Rd	Congress Ave	PBC	5	28,782	26,845	26,625	36,500	36,100
6216	MILITARY TRL	Broward Co. Line	SW 16th St	PBC	4D	31,074	26,894	27,229	33,700	31,900
6608	MILITARY TRL	SW 16th St	Camino Real	PBC	4D	31,577	30,195	31,782	37,500	36,000
6606	MILITARY TRL	Camino Real	Palmetto Park Rd	PBC	6D	36,522	34,289	36,420	46,100	41,900
6604	MILITARY TRL	Palmetto Park Rd	Town Center	PBC	6D	41,241	35,557	39,368	49,800	38,600
6600	MILITARY TRL	Town Center	Butts Rd	PBC	6D	37,753	32,164	36,828	43,100	36,500
6512	MILITARY TRL	Butts Rd	Yamato Rd	PBC	6D	45,284	39,750	44,622	44,700	38,300
6630	MILITARY TRL	Yamato Rd	Clint Moore Rd	PBC	6D	39,365	37,043	40,910	50,500	38,900
5202	MILITARY TRL	Clint Moore Rd	Linton Blvd	PBC	6D	40,161	33,463	36,767	45,400	37,300
5618	MILITARY TRL	Linton Blvd	Atlantic Ave	PBC	6D	45,670	36,155	39,567	49,800	39,600
5606	MILITARY TRL	Atlantic Ave	Lake Ida Rd	PBC	6D	45,883	43,677	43,744	47,900	46,700
5652	MILITARY TRL	Lake Ida Rd	Flavor Pict Rd	PBC	6D	37,259	36,487	34,539	43,300	40,800
5614	MILITARY TRL	Flavor Pict Rd	Woolbright Rd	PBC	6D	42,695	38,267	32,814	49,700	43,400
5608	MILITARY TRL	Woolbright Rd	Boynton Beach Blvd	PBC	6D	41,267	34,008	31,237	45,800	41,900
5202	MILITARY TRL	Boynton Beach Blvd	Gateway Blvd	PBC	6D	42,221	35,035	34,212	46,300	43,300
4636	MILITARY TRL	Gateway Blvd	Hypoluxo Rd	PBC	6D	42,426	31,728	32,583	58,300	52,700
4606	MILITARY TRL	Hypoluxo Rd	Lantana Rd	PBC	6D	37,560	30,647	30,811	46,600	46,500
4632	MILITARY TRL	Lantana Rd	Melaleuca Ln	PBC	6D	43,758	35,916	36,585	47,500	49,600
4602	MILITARY TRL	Melaleuca Ln	Lake Worth Rd	PBC	6D	41,024	36,175	35,405	43,900	52,200
4618	MILITARY TRL	Lake Worth Rd	10th Ave N	FDOT	6D	48,517	42,617	40,172	55,700	61,000
4650	MILITARY TRL	10th Ave N	Cresthaven Blvd	FDOT	6D	48,035	43,809	42,561	54,500	68,000
4206	MILITARY TRL	Cresthaven Blvd	Forest Hill Blvd	FDOT	6D	46,776	45,227	43,038	53,800	65,700
3642	MILITARY TRL	Forest Hill Blvd	Summit Blvd	FDOT	6D	48,328	44,678	40,387	58,600	68,500
3664	MILITARY TRL	Summit Blvd	Gun Club Rd	FDOT	6D	48,875	45,441	43,700	59,100	63,700
3612	MILITARY TRL	Gun Club Rd	Southern Blvd	FDOT	6D	46,230	43,502	40,175	60,500	61,300
3628	MILITARY TRL	Southern Blvd	Belvedere Rd	FDOT	6D	46,485	44,382	44,053	53,900	58,800
3648	MILITARY TRL	Belvedere Rd	Westgate Ave	FDOT	6D	48,837	42,057	44,563	55,400	64,400
3602	MILITARY TRL	Westgate Ave	Okeechobee Bl	FDOT	6D	43,495	42,578	36,563	50,100	53,600
3616	MILITARY TRL	Okeechobee Bl	Roebuck Rd	FDOT	6D	47,063	34,259	36,727	60,900	44,100
3626	MILITARY TRL	Roebuck Rd	45th St	FDOT	6D	34,107	33,207	32,680	51,800	43,500
3204	MILITARY TRL	45th St	SR-710	FDOT	6D	33,196	34,778	34,009	51,600	44,900
2612	MILITARY TRL	SR-710	Blue Heron Blvd	FDOT	6D	33,852	27,573	30,558	57,400	38,200
2614	MILITARY TRL	Blue Heron Blvd	Investment Lane	FDOT	6D	32,357	27,161	27,252	43,200	31,400
2602	MILITARY TRL	Investment Lane	Northlake Blvd	FDOT	6D	35,413	30,539	31,929	41,800	35,000

APPENDIX B

TEST 2 ANALYSIS

TABLE 4
TEST 2 - PROJECT SIGNIFICANCE CALCULATION
AM PEAK HOUR

TEST 2 - FIVE YEAR ANALYSIS
1 MILE RADIUS
TOTAL AM PEAK HOUR PROJECT TRIPS (ENTERING) = **28**
TOTAL AM PEAK HOUR PROJECT TRIPS (EXITING) = **7**

STATION	ROADWAY	FROM	TO	PROJECT DISTRIBUTION	AM PEAK HOUR DIRECTIONAL PROJECT TRIPS	EXISTING LANES	CLASS	LOS E STANDARD	TOTAL PROJECT IMPACT	PROJECT SIGNIFICANT
2205	NORTHLAKE BOULEVARD	RYDER CUP BOULEVARD	STEEPLECHASE DRIVE/BALLENISL	43%	12	6D	II	2,830	0.43%	NO
2605	NORTHLAKE BOULEVARD	STEEPLECHASE DRIVE/BALLE	SITE	45%	13	6D	II	2,830	0.45%	NO
2605	NORTHLAKE BOULEVARD	SITE	MILITARY TRAIL	55%	15	6D	II	2,830	0.54%	NO
2207	NORTHLAKE BOULEVARD	MILITARY TRAIL	I-95	25%	7	6D	II	2,830	0.25%	NO
2309	NORTHLAKE BOULEVARD	I-95	CONGRESS AVENUE	5%	1	6D	II	2,830	0.05%	NO
2602	MILITARY TRAIL	INVESTMENT LANE	NORTHLAKE BOULEVARD	15%	4	6D	I	2,940	0.14%	NO
2600	MILITARY TRAIL	NORTHLAKE BOULEVARD	HOLLY DRIVE	15%	4	6D	I	2,940	0.14%	NO

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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) = 14
TOTAL PM PEAK HOUR PROJECT TRIPS (EXITING) = 37

STATION	ROADWAY	FROM	TO	PROJECT DISTRIBUTION	PM PEAK HOUR DIRECTIONAL PROJECT TRIPS	EXISTING LANES	CLASS	LOS E STANDARD	TOTAL PROJECT IMPACT	PROJECT SIGNIFICANT
2205	NORTHLAKE BOULEVARD	RYDER CUP BOULEVARD	STEEPLECHASE DRIVE/BALLENISL	43%	16	6D	II	2,830	0.56%	NO
2605	NORTHLAKE BOULEVARD	STEEPLECHASE DRIVE/BALLE	SITE	45%	17	6D	II	2,830	0.59%	NO
2605	NORTHLAKE BOULEVARD	SITE	MILITARY TRAIL	55%	20	6D	II	2,830	0.72%	NO
2207	NORTHLAKE BOULEVARD	MILITARY TRAIL	I-95	25%	9	6D	II	2,830	0.33%	NO
2309	NORTHLAKE BOULEVARD	I-95	CONGRESS AVENUE	5%	2	6D	II	2,830	0.07%	NO
2602	MILITARY TRAIL	INVESTMENT LANE	NORTHLAKE BOULEVARD	15%	6	6D	I	2,940	0.19%	NO
2600	MILITARY TRAIL	NORTHLAKE BOULEVARD	HOLLY DRIVE	15%	6	6D	I	2,940	0.19%	NO

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