

Kimley»Horn

April 20, 2021

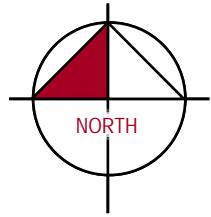
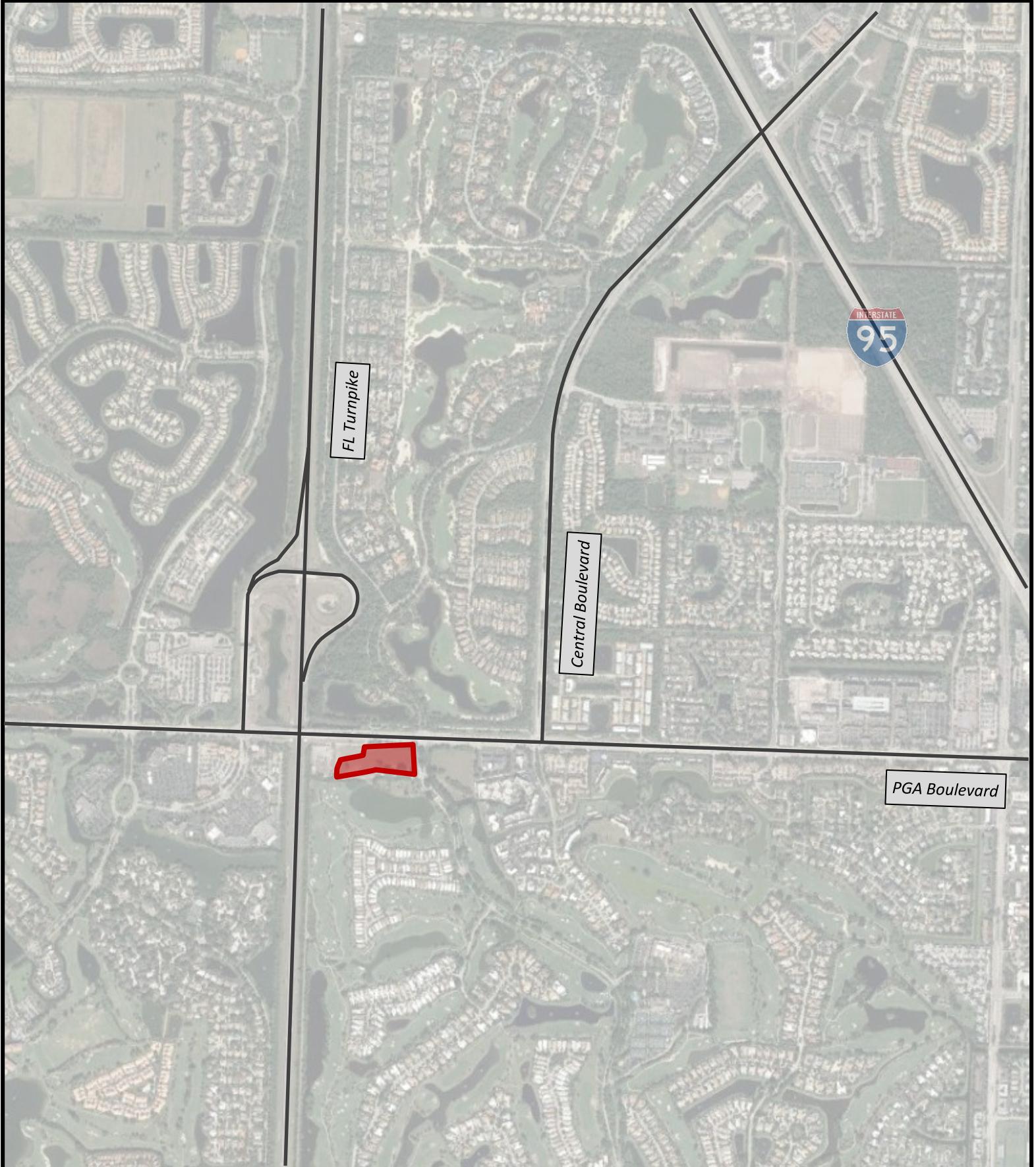
Lawrence Whatley
VP Design & Construction
Encompass Health, Inc.
9001 Liberty Parkway
Birmingham, AL 35242

RE: ***Land Use Plan Map Amendment - Traffic Evaluation***
BallenIsles West Parcel, PCN #52-42-42-11-00-000-3120
Palm Beach Gardens, Florida
Kimley-Horn #048028008

Dear Mr. Whatley:

Kimley-Horn and Associates, Inc. has prepared a study to determine the potential impact of the proposed land use change for the BallenIsles West Parcel site located on the south west corner of PGA Boulevard & BallenIsles Drive, in the City of Palm Beach Gardens, FL. The existing Future Land Use (FLU) designation for the site is proposed to be changed from Residential Low (RL) to Public (P). The BallenIsles West Parcel is 7.31 acres in size. *Figure 1* illustrates the site location.

The following evaluation considers the short-range (five-year horizon; Year 2026) and long-range (Year 2045) impacts resulting from the increase in the maximum trip generation potential for the site based on the proposed land use designation change. Following is a summary of the analyses undertaken.



LEGEND

SITE LOCATION

TRAFFICWAYS EVALUATED

FIGURE 1
BallenIsles West Parcel FLUPA
KH #040828008
Site Location

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FUTURE LAND USE (FLU) DEVELOPMENT POTENTIAL

To determine the net change in the trip generation potential due to the proposed FLU change. The maximum development intensities for the existing and proposed designations were determined, using information provided in the City of Palm Beach Gardens Future Land Use Plan. The maximum development intensities under the existing and proposed FLU are summarized in *Table 1*. The methodology for the determination of maximum intensities is summarized in the following sections.

Table 1: Future Land Use Intensities
Theoretical Maximum Development (for FLU Map Amendment Traffic Analysis)

Scenario	FLU Designation	Acreage	Max Development Intensity	Total Maximum Intensity
Existing FLU	Residential Low (RL)	7.31	4 D.U./acre	29 D.U.
Proposed FLU	Public (P)	7.31	40% Lot Coverage Max Height 50 ft.	382,000 sf
Proposed Limited Scenario				
Proposed FLU (Limited)	Public (P)	7.31	40% Lot Coverage Max Height 50 ft.	75,559 sf

Existing Designation: Residential Low (RL)

Under the existing FLU designation, single family detached housing is permitted. Using information provided by the Future Land Use Plan for the City of Palm Beach Gardens, it was noted that:

“Unless the City Council approves the density bonuses available under the provisions of Planned Unit Developments (PUDs) and Planned Community Developments (PCDs), the Residential Low category allows single family detached residential development up to 4.0 units per gross acre.”

Using a maximum intensity of 4 dwelling units per acre, a maximum of 29 single family detached dwelling units is permitted under the existing FLU designation.

Proposed Designation: Public (P)

Under the proposed Future Land Use designation, several different public land uses, and combination of uses are possible for development. The Future Land Use Plan for the City of Palm Beach Gardens provides the following guidelines for maximum intensities under this land use:

“The Public category is intended to denote areas where existing and proposed public and institutional facilities such as schools, libraries, fire stations and government offices are allowed... The uses permitted in the Public category shall be limited in intensity to a maximum lot coverage of 40% of the site and a maximum building height of 50 feet.”

Therefore, it was assumed that up to 40% of the site acreage is permitted to be developed on, with a maximum building height of 50 feet (3 floors). This resulted in a maximum allowable building floor-area of 382,000 sf. However, the Applicant has agreed to a voluntary restriction of site intensity of 75,559 sf. Therefore, this reduced land use intensity was used in the short-range and long-range analyses.

Traffic generation calculations were conducted for the existing and proposed designations on site using the gross trip generation rates and equations published by the Palm Beach County Traffic Division for daily, AM peak hour and PM peak hour conditions. For all scenarios, pass-by capture rates published by the Palm Beach County Traffic Division were applied to determine net new external trips.

Table 2 shows the trip generation calculations for the three development scenarios, existing maximum FLU, theoretical maximum proposed FLU, and proposed (limited) maximum FLU.

Table 2: Trip Generation Determination

Land Use	Intensity	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
Existing Maximum FLU								
Single Family Detached	29 DU	290	21	5	16	31	20	11
	<i>Subtotal</i>	<i>290</i>	<i>21</i>	<i>5</i>	<i>16</i>	<i>31</i>	<i>20</i>	<i>11</i>
Internal Capture								
Single Family Detached		0	0	0	0	0	0	0
	<i>Subtotal</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Pass-By Capture								
Single Family Detached	0.0%	0	0	0	0	0	0	0
	<i>Subtotal</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Driveway Volumes		290	21	5	16	31	20	11
Net New External Trips		290	21	5	16	31	20	11
Theoretical Maximum Proposed FLU								
Hospital	382.000 KSF	4,095	340	231	109	371	119	252
	<i>Subtotal</i>	<i>4,095</i>	<i>340</i>	<i>231</i>	<i>109</i>	<i>371</i>	<i>119</i>	<i>252</i>
Internal Capture								
Hospital		0	0	0	0	0	0	0
	<i>Subtotal</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Pass-By Capture								
Hospital	10.0%	410	34	23	11	37	12	25
	<i>Subtotal</i>	<i>410</i>	<i>34</i>	<i>23</i>	<i>11</i>	<i>37</i>	<i>12</i>	<i>25</i>
Driveway Volumes		4,095	340	231	109	371	119	252
Net New External Trips		3,685	306	208	98	334	107	227
Proposed (Limited) Maximum FLU								
Hospital	75.559 KSF	810	67	46	21	73	23	50
	<i>Subtotal</i>	<i>810</i>	<i>67</i>	<i>46</i>	<i>21</i>	<i>73</i>	<i>23</i>	<i>50</i>
Internal Capture								
Hospital		0	0	0	0	0	0	0
	<i>Subtotal</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
Pass-By Capture								
Hospital	10.0%	81	7	5	2	7	2	5
	<i>Subtotal</i>	<i>81</i>	<i>7</i>	<i>5</i>	<i>2</i>	<i>7</i>	<i>2</i>	<i>5</i>
Driveway Volumes		810	67	46	21	73	23	50
Net New External Trips		729	60	41	19	66	21	45
Proposed Net External Trips-Existing Net New External Trips		439	39	36	3	35	1	34
Short-Range RDI:								
1 miles								
Long Range RDI								
0.5 miles								
Land Use	Daily	AM Peak Hour			PM Peak Hour		Pass By	
Single Family Detached	10 trips/DU	0.74 trips/DU (25% in, 75% out)			$\ln(T) = 0.96 * \ln(X) + 0.20$ (63% in, 37% out)		0.0%	
Hospital	10.72 trips/1,000 sf	0.89 trips/1,000 sf (68% in, 32% out)			0.97 trips/1,000 sf (32% in, 68% out)		10.0%	

Existing Designation: Residential Low (RL)

Table 3 provides a summary of the net new external trip generation calculations for the existing maximum theoretical development of the site under the residential low designation. Table 2

Table 3: Net New External Trip Generation Calculation: Residential Low Use

Land Use Designation	Use Assumption	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
RL	Single Family Detached @ 29 DU	290	21	5	16	31	20	11

As illustrated in the table above, the evaluation of the existing RL designation permits 29 single family detached dwelling units and this value represents the existing maximum theoretical intensity from a trip generation standpoint.

Proposed Designation: Public (P)

Table 4 provides a summary of the theoretical maximum trip generation potential for the site under the requested P designation. These values were used in the short-range analysis conditions.

Table 4: Net New External Trip Generation Calculation: Public

Land Use Designation	Use Assumption	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
P	Theoretical Maximum @ 382,000 sf	3,685	306	208	98	334	107	227

Table 5 provides a summary of the maximum trip generation potential for the site under the limited scenario. This limited scenario is based on the proposed development plan. As noted previously, these calculations were undertaken based upon the proposed site plan and these values were used for the long-range analysis conditions.

Table 5: Net New External Trip Generation Calculation: Public (Limited)

Land Use Designation	Use Assumption	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
P	Theoretical Maximum @ 75,559 sf	729	60	41	19	66	21	45

Net Trip Generation Change

A comparison was conducted between the maximum development potential for the existing designation and the proposed limited scenario based on the site plan. *Table 6* provides a summary of these comparisons.

Table 6: Change in Net New External Trip Generation Calculation

Land Use Designation	Use Assumption	Daily Trips	AM Peak Hour			PM Peak Hour		
			Total	In	Out	Total	In	Out
RL	Single Family Detached @ 29 DU	290	21	5	16	31	20	11
P	Theoretical Maximum @ 382,000 sf	3,685	306	208	98	334	107	227
P	Theoretical Maximum @ 75,559 sf	729	60	41	19	66	21	45
<hr/>								
Net Change (Short Range Scenario)		729	60	41	19	66	21	45
Net Change (Long Range Scenario)		439	39	36	3	35	1	34

As shown in *Table 6*, the requested Future Land Use change from RL to P represents an increase in the maximum theoretical trip generation potential of the site during AM, PM, and daily conditions. The proposed land use change is expected to generate an increase of 439 Daily trips for the long-range analysis and an increase of 60 (+41 in, +19 out) AM Peak Hour trips, and 66 (+21 in, +45 out) PM Peak Hour trips for the short-range analysis.

Based on Table 12.B.2.D-7 3A of Article 12 of the Palm Beach County Unified Land Development Code, the radius of development influence was determined to be one half mile for the long-range analysis and one mile for the short-range analysis. These project trips were then assigned to the surrounding road network based on the current roadway geometry, a review of historical travel patterns for the area, and anticipated travel patterns associated with other complimentary uses to the requested Public Future Land Use designation. *Figure 2* illustrates the assumed project distribution for the Future Land Use designation.

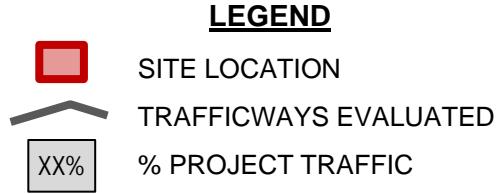
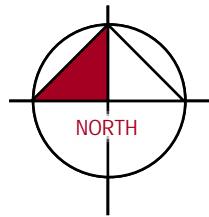
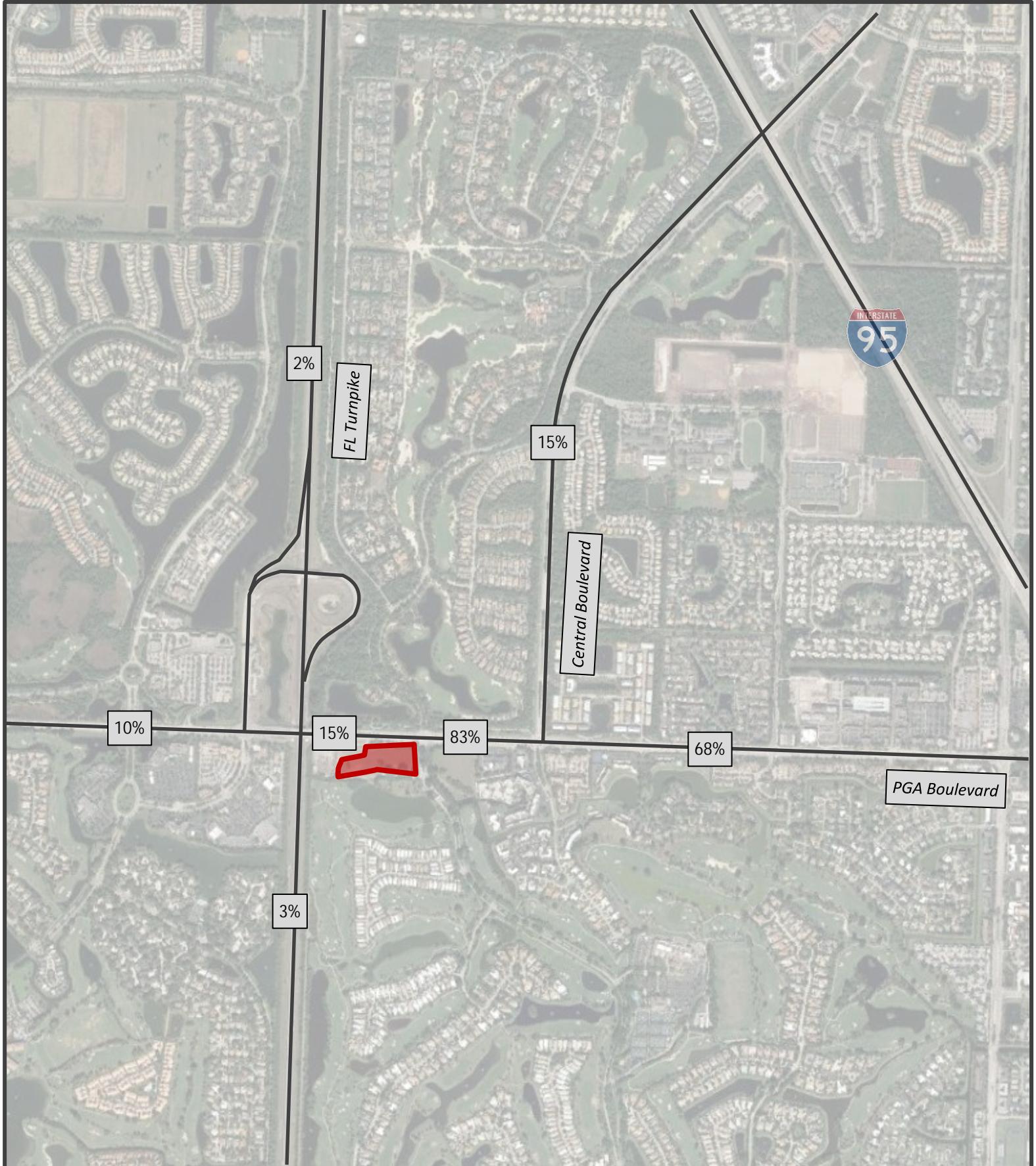


FIGURE 2
BallenIsles West Parcel FLUPA
KH #040828008
Traffic Distribution

Kimley»Horn

YEAR 2045 ANALYSIS (LONG-RANGE)

Table 7 illustrates the Year 2045 Analysis. As shown in the table the proposed project will have not have a significant impact on the surrounding roadway network based on Palm Beach County's 2045 MPO model volumes. Therefore, the proposed land use change meets the Year 2045 requirements of the Palm Beach County Comprehensive Plan.

Table 7: Year 2045 Significance Analysis

ROADWAY	FROM	TO	COMMITTED NUMBER OF LANES	LOS D DAILY GEN. SVC. VOLUME	LRTP 2045 MODEL VOLUME	2045 MODEL V/C	PROJECT % ASSIGNMENT	PROJECT TRIPS		
								2045 DAILY PROJECT TRIPS		
								2-Way	% Impact	Sig?
PGA Blvd.	Ryder Cup Blvd.	TPK Ramps	4LD	35,100	30,800	0.88	10%	44	0.13%	No
PGA Blvd.	TPK Ramps	Ballentles Dr.	6LD	50,300	75,300	1.50	15%	66	0.13%	No
PGA Blvd.	Ballentles Dr.	Central Blvd.	6LD	50,300	52,000	1.03	83%	364	0.72%	No
PGA Blvd.	Central Blvd.	Military Trl.	6LD	50,300	44,900	0.89	68%	299	0.59%	No
Central Blvd.	Hood Road	PGA Blvd.	4LD	35,100	33,500	0.95	15%	66	0.19%	No
Florida Turnpike*	N of PGA Blvd.	PGA Blvd.	4LX	73,600	69,500	0.94	2%	9	0.01%	No
Florida Turnpike*	PGA Blvd.	S of PGA Blvd.	6LX	110,300	110,100	0.79	3%	13	0.01%	No

FIVE YEAR ANALYSIS (SHORT-RANGE)

Table 8 and Table 9 summarize the results of the Level of Service (LOS) E significance analysis for the AM and PM peak hours, respectively. The tables below summarize how the proposed land use designation change will have an insignificant impact on the surrounding roadway network for the links within the project's radius of development influence. The proposed land use change therefore meets the Level of Service requirements for Test 2 of the Palm Beach County Traffic Performance Standards.

Table 8: Short-Range AM Peak Hour Significance Analysis

ROADWAY	FROM	TO	COMMITTED NUMBER OF LANES	LOS E GEN. SVC. VOLUME	PROJECT % ASSIGNMENT	NB/EB IN/OUT?	PROJECT TRIPS					
							AM PEAK HOUR			% IMPACT		
							NB/EB	SB/WB	NB/EB	Sig?	SB/WB	Sig?
PGA Blvd.	Ryder Cup Blvd.	TPK Ramps	4LD	1,960	10%	i	4	2	0.20%	No	0.10%	No
PGA Blvd.	TPK Ramps	Ballentles Dr.	6LD	2,830	15%	i	6	3	0.21%	No	0.11%	No
PGA Blvd.	Ballentles Dr.	Central Blvd.	6LD	2,830	83%	o	16	34	0.57%	No	1.20%	No
PGA Blvd.	Central Blvd.	Military Trl.	6LD	2,940	68%	o	13	28	0.44%	No	0.95%	No
Central Blvd.	Hood Road	PGA Blvd.	4LD	1,960	15%	o	3	6	0.15%	No	0.31%	No
Florida Turnpike	N of PGA Blvd.	PGA Blvd.	4LX	4,020	2%	o	0	1	0.00%	No	0.02%	No
Florida Turnpike	PGA Blvd.	S of PGA Blvd.	4LX	6,200	3%	i	1	1	0.02%	No	0.02%	No

Table 9: Short-Range PM Peak Hour Significance Analysis

ROADWAY	FROM	TO	COMMITTED NUMBER OF LANES	LOS E GEN. SVC. VOLUME	PROJECT % ASSIGNMENT	NB/EB IN/OUT?	PROJECT TRIPS					
							PM PEAK HOUR					
							TRIPS		% IMPACT			
NB/EB	SB/WB	NB/EB	SB/WB	Sig?	SB/WB	Sig?						
PGA Blvd.	Ryder Cup Blvd.	TPK Ramps	4LD	1,960	10%	i	2	5	0.10%	No	0.26%	No
PGA Blvd.	TPK Ramps	Ballentles Dr.	6LD	2,830	15%	i	3	7	0.11%	No	0.25%	No
PGA Blvd.	Ballentles Dr.	Central Blvd.	6LD	2,830	83%	o	37	17	1.31%	No	0.60%	No
PGA Blvd.	Central Blvd.	Military Trl.	6LD	2,940	68%	o	31	14	1.05%	No	0.48%	No
Central Blvd.	Hood Road	PGA Blvd.	4LD	1,960	15%	o	7	3	0.36%	No	0.15%	No
Florida Turnpike	N of PGA Blvd.	PGA Blvd.	4LX	4,020	2%	o	1	0	0.02%	No	0.00%	No
Florida Turnpike	PGA Blvd.	S of PGA Blvd.	4LX	6,200	3%	i	1	1	0.02%	No	0.02%	No

CONCLUSION

The proposed change to the Future Land Use designation of the subject site reflects a net increase of 439 daily trips, a net increase of 39 (+36 in, +3 out) AM peak hour trips, and a net increase of 35 (+1 in, +34 out) PM peak hour trips. This proposed future land use plan change from Residential Low (RL) to Public (P) will not significantly impact the surrounding transportation network in the short-range (Year 2026) or long-range (Year 2045) analysis scenarios. Therefore, the relevant goals and objectives of the Palm Beach Gardens Comprehensive Plan, Future Land Element are satisfied with respect to impacts on the transportation network.

Please contact me via telephone at (561) 840-0852 or via e-mail at stephanie.kinlen@kimley-horn.com should you have any questions regarding this evaluation.

Sincerely,

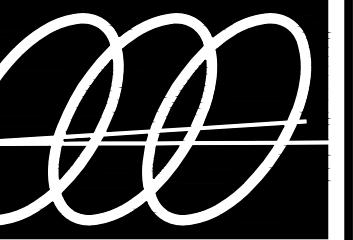
KIMLEY-HORN AND ASSOCIATES, INC.

Stephanie A. Kinlen, P.E.
Transportation Engineer

Florida Registration
Number 84302
Certificate of Authorization
Number CA0000069

Attachments

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**Gentile Glas
Holloway
O'Mahoney**

& Associates, Inc.
Landscape Architects
Planners
Environmental Consultants

1907 Commerce Lane
Suite 101
Jupiter, Florida 33458
561-575-5551
561-575-5260 FAX
www.2GHO.com

Ballen Isles West Parcel

Palm beach Gardens, Florida

Concept Plan

Designed: GGG.RRD
Drawn: RRD
Approved: GGG/EOM/MTH
Date: DRAFT - 12.02.20
Job no.: 20-0000
Revisions: DRAFT - 01.20.21
DRAFT - 02.23.21
DRAFT # 03.02.21

Seal

LC 00000111
Sheet Title:
Conceptual
Development
Plan

Scale: 1"=40'

Sheet No.

CP-1

13-0000

Site Data

Petition No: PPU/D-20-03-000060
Project Name: Encompass Health
Existing Future Land Use: RL - Residential Low
Proposed Future Land Use: P - Public
Existing Zoning: RL-3 - Residential Low - 3 Du's / Ac
Proposed Zoning: PUD - Planned Unit Development
(With Underlying Public Institutional (PI) Zoning)
Section - Township - Range: S11-T42-R42
PCN #: 52-42-42-11-00-000-3120
Total Site Area: 7.31c, 318,460 s.f.
Existing Use: Vacant

Building Data

Proposed Use: Private Hospital
Phase I: 56,007 s.f.
Phase II: 19,552 s.f.
75,559 s.f. Total

Building Height Required Provided
PUD: 36' Max 35'; 2 Stories
P/I: 45' Max 35'; 2 Stories

Building Lot Coverage

PUD: Set by PUD 23.7%
P/I: 40% Max 23.7%

Building Setbacks

	Required	Provided
North (Front) PGA Overlay	40'	103.5'
South (Rear) PUD	20'	41.5'
South (Rear) P/I	15'	41.5'
East (Side Street) PUD	20'	51.6'
East (Side Street) P/I	15'	51.6'
West (Side) PUD	20'	53.3'
West (Side) P/I	15'	53.3'

Open Space Data

	Required	Provided
Total Open Space	15% Min.	108,224 s.f.; 33.9%
Total Impervious Area	N/A	1210,236.4 s.f.; 66.1%

Parking Data

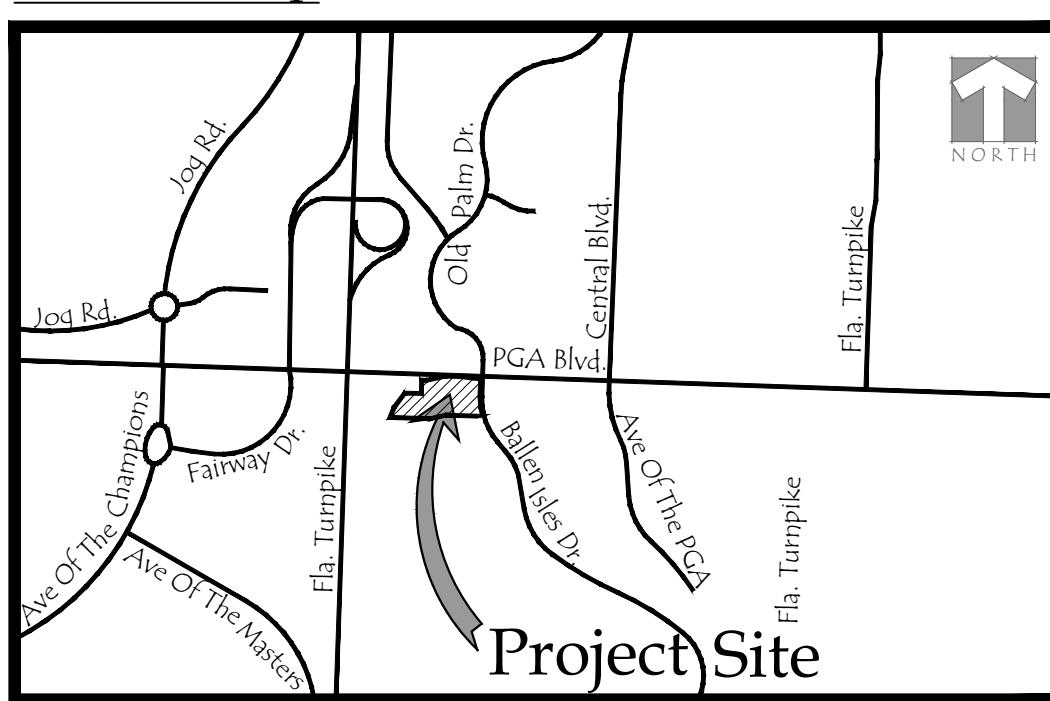
	Required	Provided
Hospital, Public/Private	160 Spaces (2 Per Bed)	155 Spaces
Handicap Parking	6 Spaces	6 Spaces
Bicycle Parking	8 Spaces (5% of req'd)	8 Spaces
Loading Spaces	2 Spaces	2 Spaces

Ballen Isles
Golf Maint.
Bldg.

Waiver Data

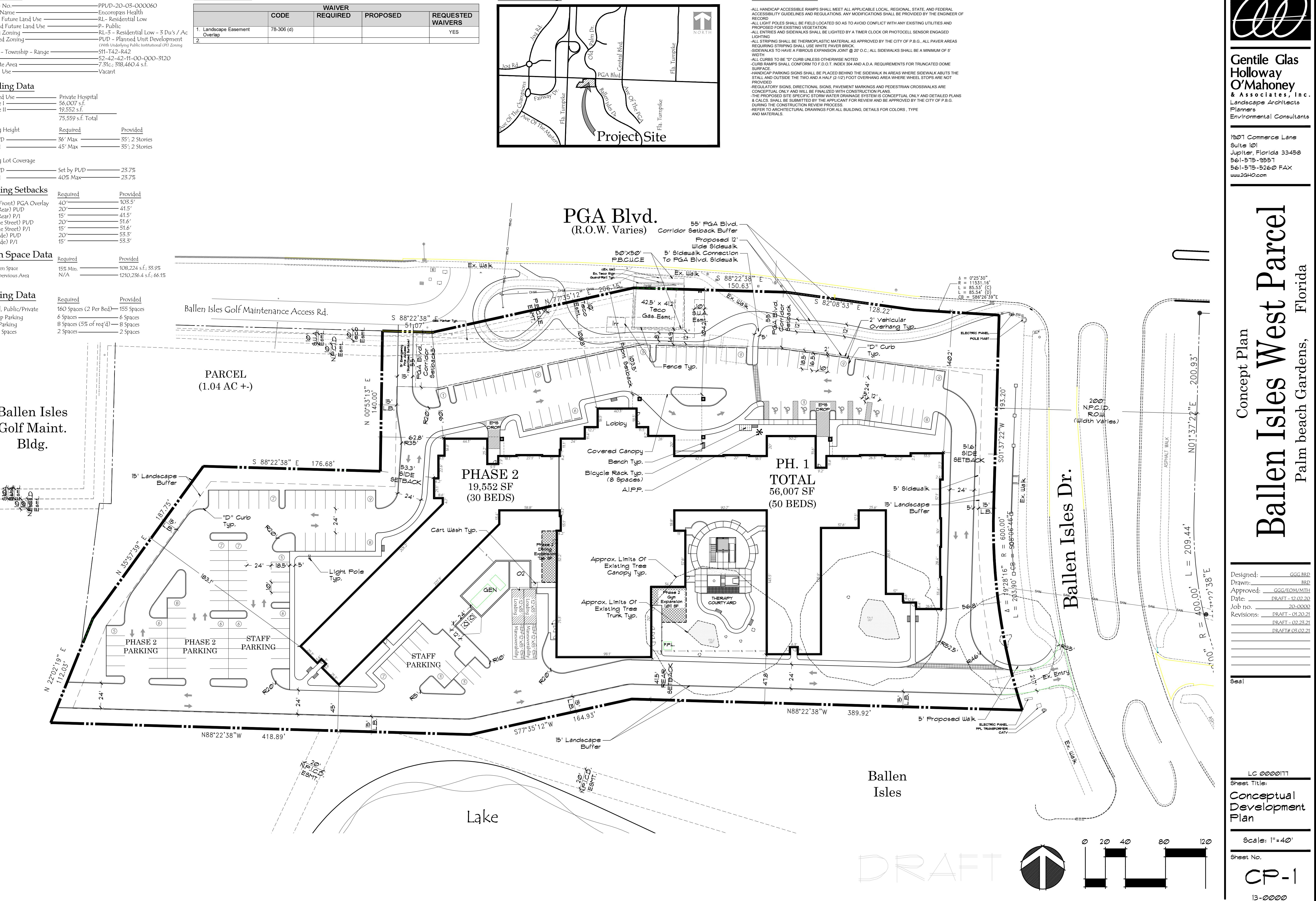
	CODE	REQUIRED	PROPOSED	REQUESTED WAIVERS
1. Landscape Easement Overlay	78-306 (d)			YES
2				

Location Map



General Notes

-ALL HANDICAP ACCESSIBLE RAMPS SHALL MEET ALL APPLICABLE LOCAL, REGIONAL, STATE, AND FEDERAL ACCESSIBILITY GUIDELINES AND REGULATIONS. ANY MODIFICATIONS SHALL BE PROVIDED BY THE ENGINEER OF RECORD.
-ALL LIGHT POLES SHALL BE FIELD LOCATED SO AS TO AVOID CONFLICT WITH ANY EXISTING UTILITIES AND PROVIDED BY THE OWNER.
-ALL ENTRIES AND SIDEWALKS SHALL BE LIGHTED BY A TIMER CLOCK OR PHOTOCELL SENSOR ENGAGED LIGHTING.
-ALL CURBING SHALL BE THERMOPLASTIC MATERIAL AS APPROVED BY THE CITY OF P.B.G. ALL PAVER AREAS REQUIRING STRIPING SHALL USE WHITE PAVER BRICK.
-SIDEWALKS TO HAVE A FIBROUS EXPANSION JOINT @ 20' O.C.; ALL SIDEWALKS SHALL BE A MINIMUM OF 5' WIDTH.
-ALL CURBS TO BE "D" CURVE UNLESS OTHERWISE NOTED.
-HANDICAP PARKING SIGNS SHALL BE PLACED BEHIND THE SIDEWALK IN AREAS WHERE SIDEWALK ADJACENTS THE STALL AND OUTSIDE THE TWO AND A HALF (2-1/2') FOOT OVERHANG AREA WHERE WHEEL STOPS ARE NOT PROVIDED.
-REGULATORY SIGNS, DIRECTIONAL SIGNS, PAVEMENT MARKINGS AND PEDESTRIAN CROSSWALKS ARE CONCEPTUAL ONLY AND WILL BE FINALIZED WITH CONSTRUCTION PLANS.
-THE PROPOSED SITE SPECIFIC STORM WATER DRAINAGE SYSTEM IS CONCEPTUAL ONLY AND DETAILED PLANS & LOGIC WILL BE PROVIDED BY THE OWNER FOR REVIEW AND BE APPROVED BY THE CITY OF P.B.G.
-DURING THE CONSTRUCTION REVIEW PROCESS, THE OWNER SHALL PROVIDE THE ARCHITECTURE DRAWINGS FOR ALL BUILDING, DETAILS FOR COLORS, TYPE AND MATERIALS.



Property Detail

Parcel Control Number:	52-42-42-11-00-000-3120	Location Address:	
Owners:	WEST OUTPARCEL LLC		
Mailing Address:	JOHN C BILLS PROP LLC C/O 3910 RCA BLVD STE 1015, PALM BCH GDNS FL 33410 4284		
Last Sale:	SEP-2009	Book/Page#:	23443 / 653 Price: \$996,300
Property Use Code:	0000 - VACANT	Zoning:	RL3 - RESIDENTIAL LOW DENSITY-3 (52-PALM BEACH GARDENS)
Legal Description:	11-42-42, PT OF NW 1/4 LYG S OF & ADJ TO PGA BLVD & W OF & ADJ TO BALLENLISLES DR IN OR23443P653	Total SF:	0 Acres 7.2634

2020 Values (Current)

Improvement Value	\$0	Ad Valorem	\$34,305
Land Value	\$1,819,564	Non Ad Valorem	\$0
Total Market Value	\$1,819,564	Total Tax	\$34,305
Assessed Value	\$1,707,423		
Exemption Amount	\$0	No Details Found	
Taxable Value	\$1,707,423	Applicants	

All values are as of January 1st each year.

2020 Taxes

\$0	Ad Valorem	\$34,305
\$1,819,564	Non Ad Valorem	\$0
\$1,819,564	Total Tax	\$34,305

2021 Qualified Exemptions

No Details Found

Applicants

No Details Found

Building Footprint (Building 0)

No Image Found

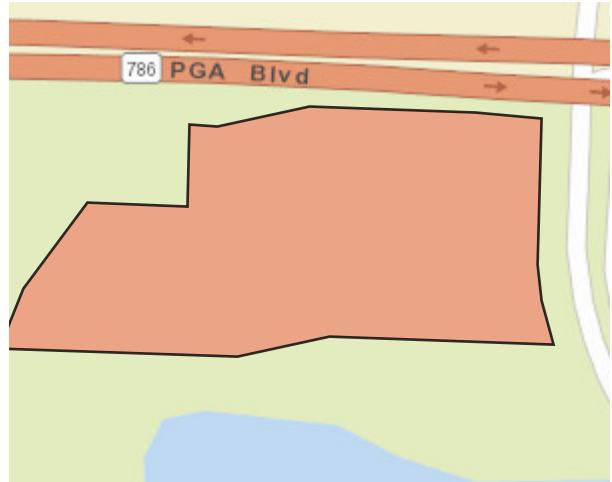
Subarea and Square Footage (Building 0)

Description	Area	Sq. Footage
Extra Features		

Description	Year Built	Unit
No Extra Feature Available		

Structural Details (Building 0)

Description

MAP

Station	Roadway	From	To	Owner	Cost Feasible Lanes	Observed 2005 Counts	Observed 2010 Counts	Observed 2015 Counts	2040 SERPM 6.5 Adjusted Volume	2040 SERPM7+ Adjusted Volume
4635	CRESTHAVEN BLVD	Haverhill Rd	Military Tr	PBC	2	9,195	7,357	7,753	10,700	11,900
3428	CRESTWOOD BLVD	Southern Blvd	Folsom Rd	PBC	6D	30,361	28,340	28,120	40,900	34,300
3444	CRESTWOOD BLVD	Folsom Rd	Sparrow Rd	PBC	4D	23,291	N/A	0	32,300	24,700
3440	CRESTWOOD BLVD	Folsom Rd	Okeechobee Bl	PBC	4D	23,291	17,994	18,563	31,800	23,100
3464	CRESTWOOD BLVD	Okeechobee Bl	Royal Palm Beach Bl	RPB	4D	17,443	14,955	15,327	20,600	22,200
1105	DONALD ROSS RD	Jog Rd	I-95 Interchange	PBC	4D	13,058	12,542	16,037	17,000	14,900
1219	DONALD ROSS RD	I-95	Parkside Dr	PBC	6D	N/A	31,621	39,132	48,700	57,000
1205	DONALD ROSS RD	Parkside Dr	Central Blvd	PBC	6D	29,489	29,532	32,270	48,400	39,000
1211	DONALD ROSS RD	Central Blvd	SR 811	PBC	6D	30,818	29,830	30,092	43,700	44,200
1805	DONALD ROSS RD	SR 811	Prosperity Farms Rd	PBC	6D	27,409	27,372	28,848	36,800	33,500
1801	DONALD ROSS RD	Prosperity Farms Rd	Ellison-Wilson Rd	PBC	4D	27,337	26,081	27,134	34,500	31,600
3638	DREXEL RD	Okeechobee Bl	Belvedere Rd	PBC	2	10,638	10,286	9,989	10,100	11,600
5634	EL CLAIR RANCH RD	Lake Ida Rd	W Atlantic Ave	PBC	2	6,566	5,120	5,585	7,900	5,100
5636	EL CLAIR RANCH RD	Woolbright Rd	Piper's Glen Blvd	PBC	2	8,001	7,414	7,080	9,500	7,200
5632	EL CLAIR RANCH RD	Boynton Beach Blvd	Woolbright Rd	PBC	2	5,562	5,359	4,998	7,700	6,700
2844	ELLISON-WILSON RD	PGA Blvd	Universe Blvd	PBC	2	11,653	13,804	10,237	14,500	14,700
2304	ELLISON-WILSON RD	Universe Blvd	Donald Ross Rd	PBC	2	6,147	5,669	6,291	13,400	7,800
3661	ELMHURST RD	Haverhill Rd	Military Tr	PBC	2	10,363	7,776	8,269	5,000	10,800
6850	FAU BLVD	Glades Rd	20th St NW	BR	4D	9,953	N/A	0	10,700	900
6876	FAU BLVD	20th St NW	Spanish River Blvd	BR	2	11,757	13,691	0	19,500	22,500
4824	FEDERAL HWY	6th Ave S	Lake Ave (LW)	FDOT	2	13,121	9,333	9,428	12,900	11,400
4802	FEDERAL HWY	Lucerne Ave	6th Ave N	FDOT	2	14,217	9,925	10,693	13,700	10,600
3912	FLAGLER DR	Forest Hill Blvd	Plymouth Rd	WPB	2	2,609	N/A	0	3,500	1,100
3894	FLAGLER DR	Plymouth Rd	Southern Blvd	WPB	2	3,162	N/A	0	4,100	500
3870	FLAGLER DR	Southern Blvd	Barcelona Rd	WPB	2	7,006	N/A	0	12,000	3,300
3854	FLAGLER DR	Barcelona Rd	Okeechobee Bl	WPB	4	13,375	N/A	0	17,000	7,500
3852	FLAGLER DR	Okeechobee Bl	Banyan Blvd	WPB	4	17,558	N/A	0	21,000	2,900
3838	FLAGLER DR	Banyan Blvd	Loftin St	WPB	4	15,587	N/A	0	18,300	4,900
3832	FLAGLER DR	Loftin St	Palm Beach Lakes Blvd	WPB	4	17,980	N/A	0	18,300	8,900
3824	FLAGLER DR	Palm Beach Lakes Blvd	26th St	WPB	4	17,973	N/A	0	20,200	7,100
3808	FLAGLER DR	26th St	36th St	WPB	2	11,294	N/A	0	12,100	2,200
	FLAVOR PICT RD	SR-7	Lyons Rd	PBC	2	N/A	N/A	#N/A	10,300	10,400
	FLAVOR PICT RD	Lyons Rd	Hagen Ranch Rd	PBC	2	N/A	N/A	#N/A	16,100	13,400
5663	FLAVOR PICT RD	Hagen Ranch Rd	Jog Rd	PBC	2	N/A	5,343	6,827	12,500	10,000
5654	FLAVOR PICT RD	Jog Rd	Military Tr	PBC	2	5,725	6,947	6,768	11,000	9,700
3840	FLORIDA AVE / ROSEMARY	Banyan Blvd	Lakeview Ave	WPB	2	5,119	N/A	0	1,400	2,000
4212	FLORIDA MANGO RD	10th Ave N	Forest Hill Blvd	PBC	2	14,340	10,014	10,995	14,300	11,100
3646	FLORIDA MANGO RD	Forest Hill Blvd	Summit Blvd	PBC	2	8,650	6,565	6,289	8,600	9,100
6108	FLORIDA TURNPIKE	Broward County Line	Glades Rd	FDOT	8X	98,400	85,200	0	184,000	133,600
6104	FLORIDA TURNPIKE	Glades Rd	Atlantic Ave	FDOT	8X	91,400	78,800	0	164,600	120,700
5106	FLORIDA TURNPIKE	Atlantic Ave	Boynton Beach Blvd	FDOT	8X	84,600	73,600	0	147,700	110,800
5104	FLORIDA TURNPIKE	Boynton Beach Blvd	Lake Worth Rd	FDOT	6X	71,900	61,900	0	126,200	109,300
4104	FLORIDA TURNPIKE	Lake Worth Rd	Southern Blvd	FDOT	6X	69,800	60,200	0	121,400	115,100
971940	FLORIDA TURNPIKE	Southern Blvd	Jog Rd	FDOT	6X	N/A	N/A	#N/A	121,300	136,800
971942	FLORIDA TURNPIKE	Jog Rd	Okeechobee Blvd	FDOT	6X	66,900	N/A	#N/A	112,100	128,900
3102	FLORIDA TURNPIKE	Okeechobee Bl	Beeline Highway	FDOT	6X	63,739	57,200	0	101,500	105,100
971946	FLORIDA TURNPIKE	Beeline Highway	PGA Blvd	FDOT	6X	N/A	N/A	#N/A	106,900	110,100
2102	FLORIDA TURNPIKE	PGA Blvd	Indiantown Rd	FDOT	4X	46,641	40,400	0	65,200	69,500

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PBC Station	FDOT Station	Roadway	From	To	Existing Lanes	Cost Feasible Lanes	2005 Counts	2010 Count	2015 Count	2018 Count	2015 Model	2045 Model	2045 Adjusted
1603	937013	CENTER ST	Indiantown Rd	Loxahatchee River Rd	2	2	16,388	14,538	15,079	16,010	15,919	17,825	16,900
1803	937014	CENTER ST	Loxahatchee River Rd	Alt. A1A	2	2	18,228	14,949	16,138	17,521	15,731	17,889	18,400
2608	937380	CENTRAL BLVD	PGA Blvd	I-95	4	4	14,647	14,338	16,027	16,086	23,255	40,702	33,500
2198	937380	CENTRAL BLVD	I-95	Hood Rd	4	4			-	-	23,255	40,702	40,700
2210	937379	CENTRAL BLVD	Hood Rd	Donald Ross Rd	4	4	13,761	16,373	16,725	18,117	31,339	45,551	30,900
1206	937386	CENTRAL BLVD	Donald Ross Rd	Frederick Small Rd	4	4	15,708	16,682	17,486	20,089	19,928	29,924	26,300
1614	937387	CENTRAL BLVD	Frederick Small Rd	Indian Creek Pkwy	4	4	10,954	12,750	13,914	15,889	17,592	28,709	25,000
1606	937377	CENTRAL BLVD	Indian Creek Pkwy	Indiantown Rd	4	4	27,217	26,285	26,931	27,091	17,254	10,218	19,900
1612	937378	CENTRAL BLVD	Indiantown Rd	Church St	3	3	19,245	13,034	15,746	16,741	9,394	11,287	17,600
6403	937001	CLINT MOORE RD	SR-7	Lyons Rd	4	4	13,291	15,148	18,460	18,919	11,401	16,025	23,100
6201	938508	CLINT MOORE RD	Lyons Rd	Jog Rd	4	4	21,809	21,525	24,350	26,298	19,182	27,815	33,000
6607	937002	CLINT MOORE RD	Jog Rd	Military Tr	4	4	29,949	28,767	30,959	34,229	15,501	20,927	36,400
6601	938509	CLINT MOORE RD	Military Tr	Congress Ave	6	6	30,737	29,298	27,719	33,500	23,850	26,946	31,300
6301	938509	CLINT MOORE RD	Congress Ave	NW 2nd Ave	4	4	13,712	10,637	12,136	14,643	23,850	26,946	15,200
938506		COCOANUT ROW	Okeechobee Blvd	Clarke Ave	2	2			-	-	3,708	4,304	4,300
2104	937329	COCONUT BLVD	Persimmon Bl	Orange Bl	2	2	3,986	2,791	2,952	3,400	3,284	3,167	2,800
2412	937331	COCONUT BLVD	Orange Bl	Temple Blvd	2	2	13,365	10,796	11,459	12,686	11,015	20,999	21,800
2404	937330	COCONUT BLVD	Temple Blvd	Northlake Blvd	2	2	14,104	11,665	11,937	13,288	12,485	21,931	21,000
	PBC11a	COCONUT BLVD	Northlake Blvd	100th Ln N (Avenir)	0	4			-	-	-	22,182	22,200
3641	937336	COMMUNITY DR	Haverhill Rd	Military Tr	5	5	16,206	15,110	13,454	14,678	4,477	7,886	16,900
3659	937337	COMMUNITY DR	Military Tr	Village Blvd	3	3	17,204	15,076	17,683	18,412	15,247	17,139	19,900
6614	938509	CONGRESS AVE	Yamato Rd	Clint Moore Rd	6	6	25,198	25,740	27,629	29,864	23,850	26,946	31,200
6644	938543	CONGRESS AVE	Clint Moore Rd	NW 82nd St	6	6	28,805	28,300	34,731	30,621	28,389	33,896	41,500
6204	937672	CONGRESS AVE	NW 82nd St	SW 29th St	6	6	24,665	17,757	21,315	23,273	15,989	22,633	28,000
938544		CONGRESS AVE	SW 29th St	Linton Blvd	6	6			-	-	9,156	14,643	14,600
5650	933500	CONGRESS AVE	Linton Blvd	Lowson Blvd	6	6	26,965	23,248	24,774	26,539	11,525	17,497	30,700
5612	933500	CONGRESS AVE	Lowson Blvd	Atlantic Ave	6	6	30,312	26,151	29,209	29,325	11,525	17,497	35,200
5630	937340	CONGRESS AVE	Atlantic Ave	Lake Ida Rd	6	6	32,662	32,658	34,768	36,689	24,598	32,597	42,800
5602	937341	CONGRESS AVE	Lake Ida Rd	35th Ave SW	6	6	31,948	29,740	30,608	31,428	28,207	39,710	43,100
5626	937342	CONGRESS AVE	35th Ave SW	Golf Rd	6	6	38,852	34,332	36,139	38,738	31,175	42,173	48,900
5624	937348	CONGRESS AVE	Golf Rd	Woolbright Rd	6	6	41,510	35,627	37,827	40,974	29,121	38,224	46,900
5610	937347	CONGRESS AVE	Woolbright Rd	Boynton Beach Blvd	6	6	38,259	32,543	33,549	33,115	22,390	29,798	41,000
5658	937345	CONGRESS AVE	Boynton Beach Blvd	Old Boynton Rd	6	6		47,139	38,263	40,960	28,939	40,714	50,000
5206	937344	CONGRESS AVE	Old Boynton Rd	Gateway Blvd	6	6	48,285	36,788	36,914	39,958	56,185	60,016	40,700
4610	937343	CONGRESS AVE	Gateway Blvd	Hypoluxo Rd	6	6	36,348	28,826	28,960	30,883	37,864	46,519	37,600
4600	937346	CONGRESS AVE	Hypoluxo Rd	Lantana Rd	4	4	29,993	25,175	23,246	28,120	35,142	39,809	27,900
4624	930022	CONGRESS AVE	Lantana Rd	JFK Dr	6	6	41,814	31,730	35,206	37,851	31,598	38,329	42,700
4626	937173	CONGRESS AVE	JFK Dr	6th Ave S	6	6	44,492	33,615	35,163	36,766	31,616	38,412	42,700
4622	930489	CONGRESS AVE	6th Ave S	Lake Worth Rd	6	6	43,176	35,682	35,712	39,282	38,642	48,003	44,400
4620	930490	CONGRESS AVE	Lake Worth Rd	French Ave	6	6	45,274	36,622	35,400	37,189	24,015	31,421	42,800

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PBC Station	FDOT Station	Roadway	From	To	Existing Lanes	Cost Feasible Lanes	2005 Counts	2010 Count	2015 Count	2018 Count	2015 Model	2045 Model	2045 Adjusted
NEW	PBC093	PARK AVE	Congress Ave	Old Dixie Hwy	0	3		-	-	-	31,875	31,900	
2833	935223	PARK AVE	Old Dixie Hwy	Federal Hwy	2	2	6,645	5,608	5,427	5,533	6,593	9,421	8,300
3902	930038	PARKER AVE	Georgia Ave	Summit Blvd	2	2	7,111	-	7,100	9,600	7,635	10,274	9,600
3896	930038	PARKER AVE	Summit Blvd	Southern Blvd	4	4	14,731	-	7,100	9,600	7,635	10,274	9,600
3872	938533	PARKER AVE	Southern Blvd	Belvedere Rd	4	4	9,957	-	5,400	7,200	5,308	8,438	8,600
3856	933503	PARKER AVE	Belvedere Rd	Okeechobee Blvd	4	4	19,454	-	17,100	19,500	21,084	24,887	20,900
	937561	PARKSIDE DR	Donald Ross Rd	Frederick Small Rd	2	2			-	-	9,793	10,663	10,700
	3447a	PERSIMMON BLVD	Seminole Pratt Whitney Rd	140th Ave N	0	2			-	-	-	38,300	38,300
3447	3447	PERSIMMON BLVD	140th Ave N	Royal Palm Beach Bl	2	2	7,621	5,874	6,223	-	7,212	18,976	16,400
	937259	PERSIMMON BLVD	Royal Palm Beach Bl	SR-7	2	2			-	-	17,983	39,682	39,700
2405	935401	PGA BLVD	Bee Line Hwy	Ryder Cup Blvd (Jog Rd)	2	2	5,801	3,479	3,717	4,161	3,369	8,498	9,400
2103	930072	PGA BLVD	Ryder Cup Blvd (Jog Rd)	Florida Turnpike	4	4	24,751	22,995	26,216	26,500	24,854	29,187	30,800
2201	930073	PGA BLVD	Florida Turnpike	Central Blvd	6	6	46,848	41,282	49,281	48,000	44,546	68,086	75,300
2609	937164	PGA BLVD	Central Blvd	Military Tr	6	6	47,793	44,296	48,298	48,497	31,140	34,887	52,000
2203	930074	PGA BLVD	Military Tr	I-95	6	6	49,342	42,478	47,349	50,500	60,099	57,658	44,900
2303	935300	PGA BLVD	I-95	SR-811	8	8	61,761	59,950	71,477	68,500	86,658	76,786	61,600
2829	935402	PGA BLVD	SR-811	Gardens Mall	6	6	57,253	51,677	57,047	56,265	28,348	68,044	96,700
2805	937165	PGA BLVD	Gardens Mall	Prosperity Farms Rd	6	6	44,137	38,076	41,615	45,250	26,491	31,240	46,400
2803	930712	PGA BLVD	Prosperity Farms Rd	Ellison Wilson Rd	6	6	45,667	39,880	41,927	42,864	41,015	47,541	48,600
2837	937166	PGA BLVD	Ellison Wilson Rd	Federal Hwy	6	6	30,962	26,470	28,710	28,141	32,635	38,067	33,500
	937525	PIERSON RD	South Shore Blvd	Fairlane Farms Rd	2	2			-	-	786	3,081	3,100
3448	937125	PIKE RD	Southern Blvd	Fla Turnpike Entrance	4	4	13,697	14,392	16,781	19,259	15,885	20,655	21,800
3450	937126	PIKE RD	Fla Turnpike Entrance	Belvedere Rd	2	2	5,745	4,703	5,212	6,977	5,269	3,301	3,300
4662	937313	PINEHURST DR	10th Ave N	Lake Worth Rd	2	2	10,323	8,789	8,896	10,694	11,910	12,643	9,600
4202	937312	PINEHURST DR	Forest Hill Blvd	10TH Ave N	2	2	10,475	9,276	9,334	11,252	13,044	14,570	10,900
5657	937162	PIPER'S GLEN BLVD	El Clair Ranch Rd	Military Tr	2	2	5,869	5,429	5,468	5,940	6,863	8,544	7,100
3814	938554	POINSETTIA AVE	36TH St	25TH St	2	2	4,725	-	5,200	5,500	3,532	5,260	6,900
3806	938554	POINSETTIA AVE	45th St	36th St	2	2	11,188	-	5,200	5,500	3,532	5,260	6,900
3800	938554	POINSETTIA AVE	45TH St	N End	2	2	2,837	-	5,200	5,500	3,532	5,260	6,900
6423	937282	PONDEROSA DR	Oriole Country Rd	Glades Rd	2	2	4,734	4,307	4,210	4,701	2,340	2,785	4,700
6625	937635	POTOMAC RD	Jog Rd	St Andrews Blvd	4	4	7,812	7,242	8,172	8,967	7,284	14,066	15,800
6623	937727	POTOMAC RD	St Andrews Blvd	Military Tr	4	4	10,902	9,999	11,175	11,786	8,732	12,753	15,200
6210	930016	POWERLINE RD	Broward County Line	SW 18th St	4	6	37,025	-	33,798	34,000	33,393	48,576	49,200
6632	930016	POWERLINE RD	SW 18th St	Camino Real	4	6	35,270	-	34,635	34,000	33,393	48,576	50,400
6626	930016	POWERLINE RD	Camino Real	Palmetto Park Rd	4	6	43,555	-	33,771	34,000	33,393	48,576	49,100
6622	930017	POWERLINE RD	Palmetto Park Rd	Sunstream Blvd	4	4	29,310	-	28,371	27,000	23,632	31,362	37,700
6602	930020	POWERLINE RD	Sunstream Blvd	Glades Rd	4	4	31,736	-	27,254	27,500	24,379	32,531	36,400
1402	937015	PRATT-WHITNEY RD	Indiantown Rd	Bee Line Hwy	2	2	3,556	4,228	5,005	6,322	5,191	10,271	9,900
1104	937285	PRATT-WHITNEY RD	Indiantown Rd	Martin County Line	2	2	2,711	2,994	4,215	4,819	4,137	5,941	6,100
2806	937053	PROSPERITY FARMS RD	Northlake Blvd	Lighthouse Dr	3	3	19,199	17,866	16,364	17,020	16,025	19,396	19,800