



August 21, 2026

Bryan G. Kelley, P.E.
Simmons & White Civil & Traffic Engineering
2581 Metrocentre Boulevard West, Suite 3
West Palm Beach, Florida 33407

**RE: Kid Sanctuary Expansion
FLUA Amendment Policy 3.5-d Review
Round 27-A2**

Dear Mr. Kelley:

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, dated July 1, 2026, 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:	South side of Pioneer Road, east of Benoist Farms Road	
PCN:	00-42-43-27-05-012-0242	
Acres:	2.78 Acres	
	Current FLU	Proposed FLU
FLU:	Low Residential, 2 units per acre (LR-2)	Institutional and Public Facilities with an underlying Low Residential, 2 units per acre (INST/2)
Zoning:	Residential Estate (RE)	Institutional and Public Facilities (IPF)
Density/ Intensity:	2 du/acre	0.45 FAR
Maximum Potential:	Single Family Detached = 6 DUs	Hospital = 54,494 SF
Proposed Potential:	None	None
Net Daily Trips:	485 (maximum – current)	
Net PH Trips:	39 (26/13) AM, 42 (14/28) PM (maximum)	
<i>* Maximum indicates typical FAR and maximum trip generator. Proposed indicates the specific uses and intensities/densities anticipated in the zoning application.</i>		

**Engineering and
Public Works Department**
P.O. Box 21229
West Palm Beach, FL 33416-1229
(561) 684-4000
FAX: (561) 684-4050
www.pbc.gov



**Palm Beach County
Board of County
Commissioners**

Sara Baxter, Mayor

Marci Woodward, Vice Mayor

Maria G. Marino

Gregg K. Weiss

Joel G. Flores

Maria Sachs

Bobby Powell Jr.

County Administrator

Joseph Abruzzo

"An Equal Opportunity Employer"



Bryan G. Kelley, P.E.

August 21, 2026

Page 2

Based on the review, the Traffic Division has determined that the proposed amendment's traffic impacts **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 contact me at 561-684-4030 or email me at DSimeus@pbc.gov with any questions.

Sincerely,

A handwritten signature in blue ink, appearing to be "DS", followed by a long horizontal line.

Dominique Simeus, P.E.
Professional Engineer
Traffic Division

DS:qg

ec:

Quazi Bari, P.E., PTOE – Manager – Growth Management, Traffic Division
Melissa Michael – Senior Planner, Planning Division
Dorian Bellosa – Planner I, Planning Division
Khurshid Mohyuddin – Principal Planner, Planning Division
David Wiloch – Senior Planner, Planning Division

File: General - TPS – Unincorporated - Traffic Study Review
N:\TRAFFIC\Development Review\Comp Plan\27-A2\Kid Sanctuary Expansion.docx

KID SANCTUARY EXPANSION

2.78 ACRE FLUA

Palm Beach County, FL

FUTURE LAND USE AMENDMENT APPLICATION TRAFFIC STATEMENT

PREPARED FOR:

**Place of Hope
9078 Isaiah Lane
Palm Beach Gardens, FL**

JOB NO. 26-110

DATE: 07/01/2026

Bryan G. Kelley, Professional Engineer, State of Florida, License No. 74006

This item has been digitally signed and sealed by Bryan G. Kelley, P.E., on the date indicated here.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

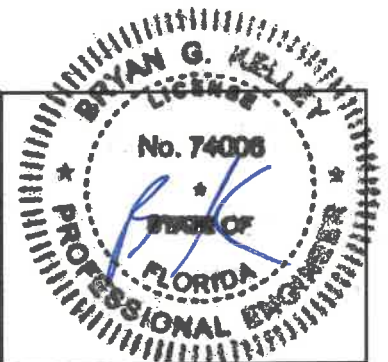


TABLE OF CONTENTS

PAGE 4

- 1.0 SITE DATA
- 2.0 TRAFFIC GENERATION

PAGE 5

- 3.0 RADIUS OF DEVELOPMENT INFLUENCE
- 4.0 TRAFFIC ASSIGNMENT/DISTRIBUTION

PAGE 6

- 5.0 YEAR 2045 ANALYSIS
- 6.0 TEST 2 – FIVE YEAR ANALYSIS
- 7.0 PEAK HOUR TURNING MOVEMENTS
- 8.0 CONCLUSION

APPENDICES

APPENDIX A

TRIP GENERATION

APPENDIX B

YEAR 2045 ANALYSIS

APPENDIX C

TEST 2 ANALYSIS

1.0 SITE DATA

The subject parcel is located on the south side of Pioneer Road, east of Benoist Farms Road in Palm Beach County, Florida and contains approximately 2.78 acres. The Property Control Number (PCN) for the subject parcel is 00-42-13-27-05-012-0242.

The property is currently designated as Low Residential, 2 units per acre (LR-2) on the Palm Beach County Comprehensive Plan. The property owner is requesting a change in the 2.78-acre parcel's designation to Institutional and Public Facilities with underlying Low Residential, 2 units per acre (INS/2) 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 2.78-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 LR-2 future land use designation and the proposed INS/2 future land use designation:

LR-2

The most intensive land use for the existing LR-2 land use designation is "Single Family Residential". Based on 2 dwelling units per acre and the site area consisting of 2.78 acres, the maximum allowable for the designated acreage under the existing LR-2 land use designation is 6 dwelling units calculated as follows:

$$2.78 \text{ acres} \quad \times \quad \frac{2 \text{ dwelling units}}{\text{acre}} \quad = \quad 6 \text{ dwelling units}$$

Single Family Housing (6 Dwelling Units)

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-2 land use designation. The traffic generation has been calculated in accordance with the traffic generation rates listed in the ITE Trip Generation Manual, 12th Edition and provided by the Palm Beach County Engineering Traffic Division. Based on the current acreage and the accepted traffic generation rates for single family housing, the maximum traffic generation for the property under the existing LR-2 land use designation may be summarized as follows:

Existing Future Land Use – Maximum Potential

Daily Traffic Generation	=	40 tpd
AM Peak Hour Traffic Generation (In/Out)	=	2 pht (0 In/2 Out)
PM Peak Hour Traffic Generation (In/Out)	=	3 pht (2 In/1 Out)

2.0 TRAFFIC GENERATION (CONTINUED)

INS/2

The most intensive land use under the proposed INS/2 land use designation is Hospital. Based on a maximum floor area ratio (FAR) of 45% and the site area consisting of 2.78 acres, the maximum allowable building square footage for the designated acreage under the proposed INS/2 land use designation is 54,494 calculated as follows:

$$2.78 \text{ acres} \times \frac{43,560 \text{ SF}}{\text{acre}} \times 0.45 = 54,494 \text{ SF}$$

Hospital (54,494 SF)

Table 2 (in Appendix A) calculates the daily traffic generation, AM peak hour traffic generation, and PM peak hour traffic generation for the property under the proposed INS/2 land use designation. The proposed traffic generation for the property under the proposed INS/2 land use designation may be summarized as follows:

Proposed Future Land Use – Maximum Potential

Daily Traffic Generation	=	525 tpd
AM Peak Hour Traffic Generation (In/Out)	=	39 pht (26 In/13 Out)
PM Peak Hour Traffic Generation (In/Out)	=	42 pht (28 In/42 Out)

The change in traffic generation due to the requested change in the parcels' land use designations may be calculated as follows (as shown in Table 3 in Appendix A):

Net Trip Difference

Daily Traffic Generation	=	485 tpd INCREASE
AM Peak Hour Traffic Generation (In/Out)	=	37 pht INCREASE
PM Peak Hour Traffic Generation (In/Out)	=	39 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 485 trips per day, an analysis is required for Year 2045 for the directly accessed link(s) only. 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 42 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 the proposed land uses under the proposed INS/2 land use designation.

5.0 YEAR 2045 ANALYSIS

Table 4 (in Appendix B) 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

Tables 5 and 6 (in Appendix C) represents the required Test 2 Five Year Analysis for the AM and PM peak hours. As shown in Tables 5 and 6, 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 INS/2 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 INS/2 land use designation may be summarized as follows:

	Directional Distribution (Trips In/Out)
AM Peak Hour	= 29 / 14
PM Peak Hour	= 16 / 31

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

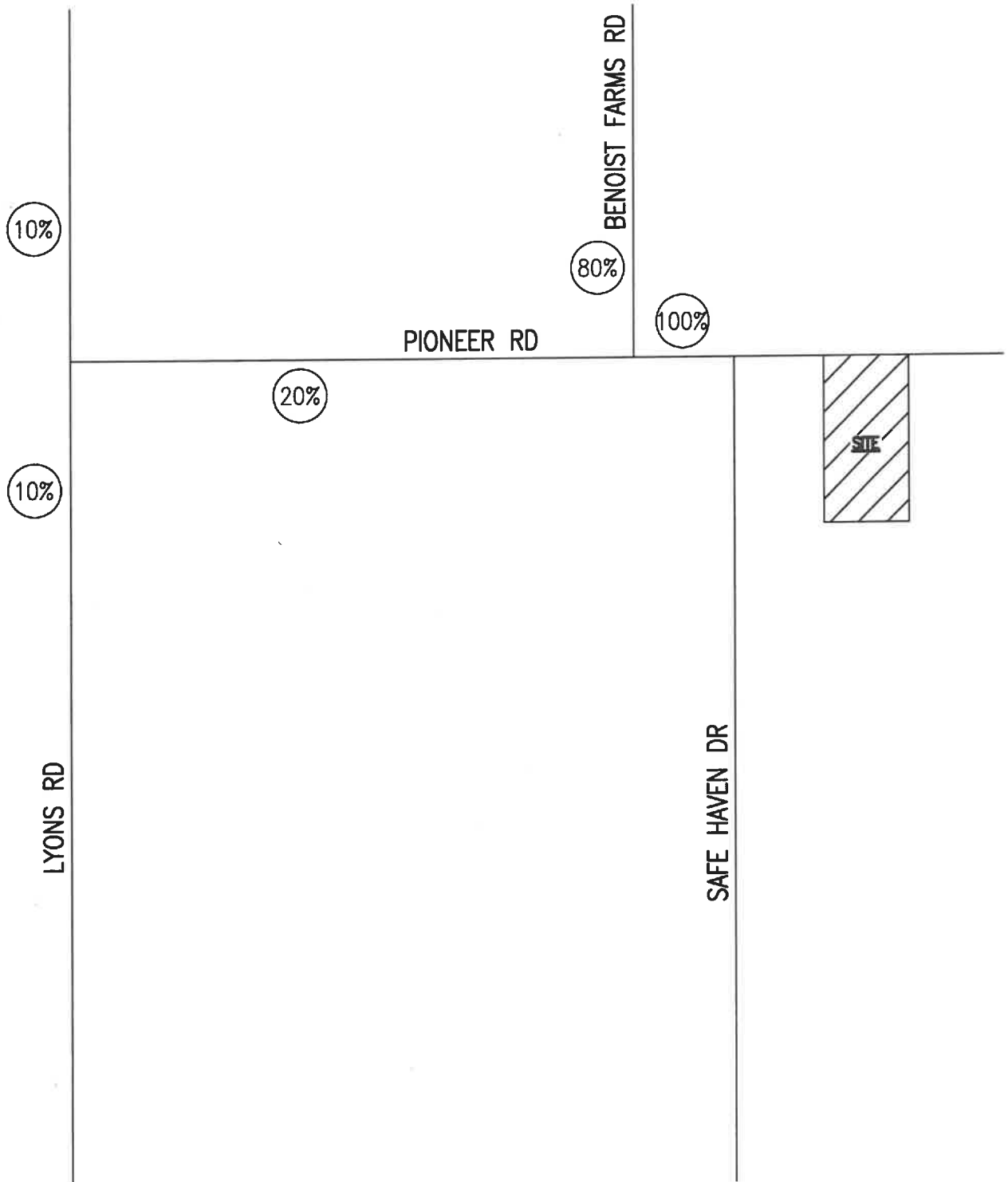
As previously mentioned, this proposed future land use plan designation modification will result in an increase in intensity of development and will not significantly impact any roadway segment that is projected to be operating above the adopted Level of Service on the Year 2045 Transportation System 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.

AL: x:\Documents\Traffic Drainage&Structural\lupats.26110



**SIMMONS
& WHITE**

2581 Metrocentre Blvd West, Ste 3 | West Palm Beach, FL 33407
Authorization # 3452 | 561.478.7848



LEGEND

(15%) PROJECT DISTRIBUTION

FIGURE 1
PROJECT DISTRIBUTION

KIDSANCTUARY EXPANSION

26-110 KD 07-01-26



APPENDIX A

TRIP GENERATION

TABLE 1
EXISTING LR-2 FUTURE LAND USE DESIGNATION - 6 SINGLE FAMILY DWELLING UNITS
MAXIMUM POTENTIAL

Daily Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split		Gross Trips	Internalization		External Trips	Pass-by		Net Trips
					In	Out		%	Total		%	Trips	
Single Family Detached	210	6	Dwelling Units	6.74			40		0	40	0%	0	40
Grand Totals:							40	0.0%	0	40	0%	0	40

AM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity	Rate/Equation	Dir Split		Gross Trips			Internalization				External Trips			Pass-by		Net Trips		
				In	Out	In	Out	Total	%	In	Out	Total	In	Out	Total	%	Trips	In	Out	Total
Single Family Detached	210	6	Dwelling Units	0.24	0.76	0	2	2	0.0%	0	0	0	0	2	2	0%	0	0	2	2
Grand Totals:						0	2	2	0.0%	0	0	0	0	2	2	0%	0	0	2	2

PM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity	Rate/Equation	Dir Split		Gross Trips			Internalization				External Trips			Pass-by		Net Trips		
				In	Out	In	Out	Total	%	In	Out	Total	In	Out	Total	%	Trips	In	Out	Total
Single Family Detached	210	6	Dwelling Units	0.63	0.37	2	1	3	0.0%	0	0	0	2	1	3	0%	0	2	1	3
Grand Totals:						2	1	3	0.0%	0	0	0	2	1	3	0%	0	2	1	3

**TABLE 2
PROPOSED INS/2 FUTURE LAND USE DESIGNATION - 54,494 SF HOSPITAL
MAXIMUM POTENTIAL**

Daily Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split		Gross Trips	Internalization		External Trips	Pass-by		Net Trips
					In	Out		%	Total		%	Trips	
Hospital	610	54,494	S.F.	10.7			583		0	583	10%	58	525
			Grand Totals:				583	0.0%	0	583	10%	58	525

AM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split		Gross Trips			Internalization				External Trips			Pass-by		Net Trips		
					In	Out	In	Out	Total	%	In	Out	Total	In	Out	Total	%	Trips	In	Out	Total
Hospital	610	54,494	S.F.	0.79	0.68	0.32	29	14	43	0.0%	0	0	0	29	14	43	10%	4	26	13	39
		Grand Totals:					29	14	43	0.0%	0	0	0	29	14	43	9%	4	26	13	39

PM Peak Hour Traffic Generation

Landuse	ITE Code	Intensity		Rate/Equation	Dir Split		Gross Trips			Internalization				External Trips			Pass-by		Net Trips		
					In	Out	In	Out	Total	%	In	Out	Total	In	Out	Total	%	Trips	In	Out	Total
Hospital	610	54,494	S.F.	0.86	0.34	0.66	16	31	47	0.0%	0	0	0	16	31	47	10%	5	14	28	42
		Grand Totals:					16	31	47	0.0%	0	0	0	16	31	47	11%	5	14	28	42

KIDSANCTUARY EXPANSION

07/01/2026

TABLE 3
TRAFFIC GENERATION DIFFERENCE

	DAILY	AM PEAK HOUR			PM PEAK HOUR		
		TOTAL	IN	OUT	TOTAL	IN	OUT
EXISTING FUTURE LAND USE DESIGNATION =	40	2	0	2	3	2	1
PROPOSED FUTURE LAND USE DESIGNATION* =	525	39	26	13	42	14	28
INCREASE =	485	37	26	11	39	12	27



APPENDIX B

YEAR 2045 ANALYSIS

KIDSANCTUARY EXPANSION

07/01/2026

TABLE 4
(YEAR 2045)

MAXIMUM DEVELOPMENT INTENSITY - NET INCREASE

PROJECT: KIDSANCTUARY EXPANSION

EXISTING FUTURE LAND USE DESIGNATION: LR-2

TRIPS PER DAY = 40

PROPOSED FUTURE LAND USE DESIGNATION: INS/2

TRIPS PER DAY = 525

TRIP INCREASE = 485

ROADWAY	FROM	TO	DISTRIBUTION (%)	PROJECT TRAFFIC	LANES	LOS D CAPACITY	TRIP INCREASE	2045 PBC TPA TRAFFIC VOLUME
SOUTHERN BOULEVARD	LYONS ROAD	BENOIST FARMS ROAD	35%	170	8D	67,300	0.25%	79,000
SOUTHERN BOULEVARD	BENOIST FARMS ROAD	PIKE ROAD	40%	194	8D	67,300	0.29%	79,000
BENOIST FARMS ROAD	BELVEDERE ROAD	SOUTHERN BOULEVARD	5%	24	2	15,200	0.16%	9,700
LYONS ROAD	SOUTHERN BOULEVARD	PIONEER ROAD	10%	49	2	15,200	0.32%	15,100
LYONS ROAD	PIONEER ROAD	FOREST HILL BOULEVARD	10%	49	2	15,200	0.32%	15,100

* 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.

SERPM 8 2045 Cost Feasible Adjusted Two-Way Traffic Volumes - Palm Beach County

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
4614	937301	LAWRENCE RD	Gateway Blvd	Hypoluxo Rd	4	4	15,435	14,700	15,074	17,266	15,481	19,851	19,300
4608	938514	LAWRENCE RD	Hypoluxo Rd	Lantana Rd	2	3	11,828	11,018	11,157	11,977	8,982	10,316	12,800
	937539	LE CHALET BLVD	Hagen Ranch Rd	Jog Rd	4	4			-	-	11,624	13,930	13,900
4661	937310	LE CHALET BLVD	Jog Rd	Military Tr	4	4	10,617	9,652	9,216	9,538	7,080	8,359	10,500
	937438	LIGHTHOUSE DR	SR-811	US-1	2	2			-	-	7,180	9,507	9,500
	937526	LINDELL BLVD	Carl Bolter Dr	Federal Hwy	2	2			-	-	3,413	4,277	4,300
5635	937295	LINTON BLVD	Jog Rd	Sim Rd	4	6	26,259	28,837	29,366	31,891	21,952	29,755	37,200
5625	937294	LINTON BLVD	Sim Rd	Military Tr	5	6	28,004	27,495	28,587	30,480	30,975	40,018	36,900
5607	937187	LINTON BLVD	Military Tr	Homewood Blvd	6	6	36,231	37,464	39,497	42,810	31,967	38,669	47,800
5661	938531	LINTON BLVD	Homewood Blvd	Congress Ave	6	6	29,850	33,652	39,159	39,082	23,085	27,671	43,700
5213	930049	LINTON BLVD	Congress Ave	I-95	6	6I	47,845	40,928	42,863	42,000	41,468	49,886	51,600
5313	930050	LINTON BLVD	I-95	10th Ave SW	6	6I	44,067	46,456	48,617	44,000	56,968	63,967	54,600
5819	937188	LINTON BLVD	10th Ave SW	Old Dixie Hwy	6	6I	38,062	38,788	40,279	41,916	40,510	45,331	45,100
5821	937188	LINTON BLVD	Old Dixie Hwy	US 1	6	6		-	32,088	32,617	40,510	45,331	36,900
5813	930742	LINTON BLVD	US 1	Ocean Blvd	4	4	18,958	15,872	17,857	17,600	11,174	12,738	19,400
	937687	LION COUNTRY SAFARI RD	SR-80	Deer Run Blvd	2	2			-	-	1,845	2,605	2,600
	938501	LOWSON BLVD	Military Tr	Congress Ave	4	4			-	-	814	1,020	1,000
5311	937060	LOWSON BLVD	Congress Ave	SW 10TH Ave	4	4	21,862	15,139	16,363	17,600	4,915	9,365	20,800
1610	937368	LOXAHATCHEE RIVER RD	Indiantown Rd	Roebuck Rd	2	2	10,471	10,099	9,010	8,800	5,879	4,483	7,600
1202	937367	LOXAHATCHEE RIVER RD	Roebuck Rd	PBC Boundary	2	2	5,919	-	2,865	3,196	2,069	1,002	1,800
6112	937374	LYONS RD	Broward County Line	SW 18th St	6	6	31,352	31,256	30,462	33,000	46,134	59,435	43,800
6410	937372	LYONS RD	SW 18th St	Palmetto Park Rd	4	6	34,318	26,501	28,707	30,500	34,620	48,812	42,900
6406	937371	LYONS RD	Palmetto Park Rd	Glades Rd	4	4	30,081	22,599	28,072	28,500	27,120	38,219	39,600
6404	937370	LYONS RD	Glades Rd	Kimberly Rd	6	6	34,131	32,163	33,892	35,118	34,805	51,530	50,200
6424	937373	LYONS RD	Kimberly Rd	Yamato Rd	6	6	26,568	20,861	28,538	29,113	26,824	39,329	41,800
6416	938553	LYONS RD	Yamato Rd	Clint Moore Rd	4	4	14,896	16,080	19,936	20,806	20,455	33,575	32,700
6114	937375	LYONS RD	Clint Moore Rd	158 Rd S	4	4	7,411	6,499	14,399	16,479	9,431	19,511	24,500
5406	937375	LYONS RD	158 Rd S	Atlantic Ave	4	4	8,508	6,642	15,262	16,154	9,431	19,511	25,300
5112	937375	LYONS RD	Atlantic Ave	Flavor Pict Rd	2	4		-	11,585	14,473	9,431	19,511	24,000
5110	937311	LYONS RD	Flavor Pict Rd	Boynton Beach Blvd	2	4		-	12,523	15,434	11,075	35,681	40,300
5108	937311	LYONS RD	Boynton Beach Blvd	Hypoluxo Rd	4	4	14,038	13,879	18,210	20,937	11,075	35,681	42,800
4404	937311	LYONS RD	Hypoluxo Rd	Lantana Rd	4	4	10,644	10,176	11,376	13,909	11,075	35,681	36,700
4405	937311	LYONS RD	Lantana Rd	Lake Worth Rd	4	4	11,768	10,373	11,242	14,334	11,075	35,681	36,200
NEW	PBC063	LYONS RD	Lake Worth Rd	Stribling Way	0	2			-	-	-	20,813	20,800
3462	937480	LYONS RD	Stribling Way	Forest Hill Blvd	2	2	6,691	7,344	8,711	9,792	5,520	11,201	14,400
3460	937134	LYONS RD	Forest Hill Blvd	Dillman Rd	2	2		9,492	11,968	13,819	12,927	16,737	15,500
3466	937135	LYONS RD	Dillman Rd	Southern Blvd	2	2		10,333	13,283	14,619	12,837	14,578	15,100
2616	937129	MAC ARTHUR BLVD	Northlake Blvd	Holly Dr	2	2	7,525	7,787	8,092	7,900	7,615	7,723	8,200
1616	937117	MAPLEWOOD DR	Indian Creek Blvd	Toney Penna Dr	2	2		8,614	9,526	14,800	6,741	8,807	11,600
1618	937117	MAPLEWOOD DR	Toney Penna Dr	Indiantown Rd	4	4		12,423	13,254	14,800	6,741	8,807	15,300

SERPM 8 2045 Cost Feasible Adjusted Two-Way Traffic Volumes - Palm Beach County

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
7023	935177	SR-80	Ave G	MLK Blvd	4	4	29,505	22,818	24,628	22,500	13,799	15,617	26,400
7020	930147	SR-80	MLK Blvd	Gator Blvd	4	4	20,799	20,314	20,345	20,500	13,906	16,852	23,300
7016	930035	SR-80	Gator Blvd	Hooker Hwy	4	4	13,309	14,551	17,318	16,800	10,747	13,721	20,300
7015	930762	SR-80	Hooker Hwy	Hatton Hwy	4	4	11,374	13,531	10,472	11,200	8,333	19,000	21,100
7003	930764	SR-80	Hatton Hwy	CR 880	4	4	8,935	12,907	9,000	10,700	8,211	18,842	20,700
3101	930019	SR-80	CR 880	Arden Way	4	4	17,567	19,702	16,177	16,700	26,371	39,463	29,300
3101	930019	SR-80	Arden Way	Lion Country Safari	6	6	17,567	19,702	16,177	16,700	26,371	39,463	29,300
3467	937225	SR-80	Lion Country Safari	Seminole Pratt Whitney Rd	6	6		22,490	21,463	26,952	30,018	54,294	45,700
3443	930011	SR-80	Seminole Pratt Whitney Rd	Binks Forest Drive	6	6	37,182	28,630	30,197	38,408	38,452	62,323	54,100
3431	937223	SR-80	Binks Forest Drive	Big Blue Trace	6	8	35,256	35,305	31,648	-	39,800	64,313	56,200
3413	937222	SR-80	Big Blue Trace	Forest Hill/Crestwood	6	8	45,385	46,881	46,151	52,643	47,074	71,970	70,600
3417	930102	SR-80	Forest Hill/Crestwood	Cypress Head	6	8	42,335	54,303	57,424	67,949	55,015	70,829	73,900
3437	937224	SR-80	Cypress Head	Royal Palm Beach Blvd	6	8	45,352	53,158	55,995	-	56,014	73,678	73,700
3405	930101	SR-80	Royal Palm Beach Blvd	Lamstein Ln	8	10	48,779	-	69,098	71,905	65,614	84,065	88,500
3409	930101	SR-80	Lamstein Ln	SR-7	8	10	51,263	65,897	74,163	81,282	65,614	84,065	95,000
3415	930139	SR-80	SR-7	Sansbury's Way	8	10	38,854	64,566	68,835	66,000	69,875	85,135	83,900
3105	930749	SR-80	Sansbury's Way	Pike Rd	8	10	43,644	62,010	64,009	84,104	50,796	65,789	79,000
3215	930740	SR-80	Pike Rd	Fla Turnpike Entrance	8	10	45,951	56,749	73,033	19,700	12,831	13,777	74,000
3643	935417	SR-80	Jog Rd	Haverhill Rd	8	10	32,658	61,432	69,801	88,500	54,362	74,115	89,600
3635	930021	SR-80	Haverhill Rd	Military Tr	8	10	30,884	51,286	77,359	76,500	38,767	55,137	93,700
3673	930384	SR-80	Kirk Rd	Congress Ave SB	8	10	33,449	58,752	65,258	79,013	42,742	57,154	79,700
3639	935419	SR-80	Congress Ave SB	Congress Ave NB	8	10	53,584	-	53,000	50,500	13,316	18,329	58,000
3675	935415	SR-80	Congress Ave NB	Gem Lake	8	10	53,584	58,349	62,500	58,000	36,675	47,372	73,200
3217	935415	SR-80	Gem Lake	I-95	8	10	31,292	51,969	58,703	58,000	36,675	47,372	69,400
3313	935416	SR-80	I-95	Parker Ave	5	5	30,197	30,776	34,484	31,500	31,873	33,427	36,200
3823	935113	SR-80	Parker Ave	Dixie Hwy	5	5	22,160	22,301	25,426	24,951	30,970	32,191	26,600
3825	935213	SR-80	Dixie Hwy	Olive Ave	5	5	13,377	11,595	17,152	-	13,245	13,937	17,800
	935411	SR-80	Olive Ave	Flagler Dr	5	5			-	-	12,750	14,210	14,200
3827	930674	SR-80	Flagler Dr	Ocean Blvd	2	2	14,504	12,830	14,411	10,900	13,198	13,820	15,100
2814	930706	SR-811	Northlake Blvd	Lighthouse Dr	4	4	23,192	22,822	23,262	22,970	22,613	21,772	22,400
2828	935257	SR-811	Lighthouse Dr	Burns Rd	4	4	23,538	18,599	24,382	23,500	26,419	26,678	24,600
2826	930012	SR-811	Burns Rd	RCA Blvd	4	4	26,262	27,160	27,993	23,500	26,106	25,707	27,600
2824	930081	SR-811	RCA Blvd	PGA Blvd	4	4	23,755	26,308	26,611	30,373	24,701	19,374	20,900
2820	937220	SR-811	PGA Blvd	Hood Rd	6	6	29,957	42,098	42,954	-	52,390	48,124	38,700
	930707	SR-811	PGA Blvd	N/A	6	6			-	-	31,074	25,798	25,800
2830	930028	SR-811	Hood Rd	Donald Ross Rd	6	6	21,258	30,104	33,222	35,492	40,799	48,699	41,100
1308	930728	SR-811	Donald Ross Rd	Toney Penna Dr	6	6	23,574	25,207	30,883	31,132	34,278	37,215	33,500
1808	930082	SR-811	Toney Penna Dr	Indiantown Rd	6	6	32,158	26,804	33,507	34,067	45,722	49,911	37,700
1604	935229	SR-811	Indiantown Rd	Center St	6	6	33,675	31,130	35,033	39,500	44,994	52,999	43,000
1800	930151	SR-811	Center St	US 1	6	6	41,973	36,517	42,521	41,000	57,133	68,558	53,900

SERPM 8 2045 Cost Feasible Adjusted Two-Way Traffic Volumes - Palm Beach County

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
3924	937191	AUSTRALIAN AVE	Banyan Blvd	Palm Beach Lakes Blvd	4	4	34,463	22,437	23,397	28,700	25,389	33,769	31,100
3820	937195	AUSTRALIAN AVE	Palm Beach Lakes Blvd	15th St	4	4	32,425	24,987	27,794	29,366	30,216	37,972	34,900
3816	937194	AUSTRALIAN AVE	15th St	25th St	4	4	34,077	22,669	27,149	28,549	24,216	31,943	35,800
3810	937193	AUSTRALIAN AVE	25th St	36th St	4	4	29,412	21,566	23,335	27,618	17,385	23,791	29,700
3802	937192	AUSTRALIAN AVE	36th St	45th St	4	4	31,677	23,808	24,939	30,097	20,242	25,392	31,300
2306	937196	AUSTRALIAN AVE	45th St	Port Rd (SR-710)	4	4	23,347	17,287	16,813	17,400	9,120	13,808	21,500
2834	937197	AUSTRALIAN AVE	Port Rd (SR-710)	Blue Heron Blvd	4	4	17,568	12,805	13,636	14,015	7,503	10,516	16,600
7027	930079	AVE 'E'	SR-715	Main St	4	4	9,097	8,345	7,958	7,700	3,630	4,218	8,500
7022	930760	AVE 'E'	Main St	CR 880	4	4	8,876	8,311	7,126	8,900	3,450	3,309	7,000
	937504	AVOCADO BLVD	60th St N	Orange Blvd	2	2			-	-	2,291	4,499	4,500
3839	937473	BANYAN ST	Tamarind Ave	Australian Ave	5	5	27,573	-	16,935	14,700	18,382	19,341	17,800
	937496	BARFIELD HWY	SR-15	E Main St	2	2			-	-	2,739	4,857	4,900
5628	937369	BARWICK RD	Lake Ida Rd	Atlantic Ave	2	2	12,426	10,212	10,556	10,100	8,595	10,600	13,000
3427	937102	BELVEDERE RD	SR-7	Sansbury's Way	6	6	25,235	21,895	18,958	21,456	35,242	46,526	30,200
3425	937101	BELVEDERE RD	Sansbury's Way	Skees Rd	6	6	33,006	24,314	21,655	25,477	22,241	35,636	34,700
3211	937100	BELVEDERE RD	Skees Rd	Jog Rd	6	6	27,000	26,517	22,540	27,023	12,765	24,835	34,600
3679	937105	BELVEDERE RD	Jog Rd	Drexel Rd	4	4	25,000	23,908	20,251	24,457	20,852	26,060	25,300
3609	937103	BELVEDERE RD	Drexel Rd	Haverhill Rd	4	4	26,000	25,737	23,750	27,776	13,944	22,284	32,100
3645	937104	BELVEDERE RD	Haverhill Rd	Military Tr	4	4	27,000	26,071	24,033	26,854	8,499	13,955	29,500
3623	937269	BELVEDERE RD	Military Tr	Congress Ave	6	6	25,000	24,665	23,481	26,024	11,425	20,505	32,600
3605	937268	BELVEDERE RD	Congress Ave	Australian Ave	6	6	33,000	32,739	31,148	36,437	12,872	22,703	41,000
3213	937267	BELVEDERE RD	Australian Ave	Hillsboro Rd	6	6	33,000	31,303	32,001	33,000	19,362	25,204	37,800
	930172	BELVEDERE RD	Hillsboro Rd	I-95	6	6			-	-	23,917	29,197	29,200
3311	930173	BELVEDERE RD	I-95	Parker Ave	4	4	29,548	25,652	27,808	29,500	36,662	40,889	32,000
3821	937270	BELVEDERE RD	Parker Ave	Dixie Hwy	5	5	18,851	16,040	17,328	18,892	6,615	7,807	18,500
3416	937005	BENOIST FARMS RD	Southern Blvd	Belvedere Rd	2	3	5,484	4,547	4,704	5,720	3,773	7,803	9,700
3456	937006	BENOIST FARMS RD	Belvedere Rd	Okeechobee Bl	2	2	4,990	4,685	6,317	6,397	9,316	10,892	7,900
3434	937323	BIG BLUE TRACE	South Shore Blvd	Wellington Trace	2	2	12,699	12,405	11,759	12,400	5,961	7,599	13,400
3422	937322	BIG BLUE TRACE	Wellington Trace	Southern Blvd	2	2	10,768	11,579	11,715	12,000	3,503	6,083	14,300
3436	937128	BINKS FOREST DR	Greenview Shores Bl	Southern Blvd	4	4	10,119	8,336	9,589	10,700	5,449	10,970	15,100
2601	930067	BLUE HERON BLVD	Bee Line Hwy	Military Tr	4	4	16,120	18,029	21,790	22,994	31,873	41,733	31,700
2211	935405	BLUE HERON BLVD	Military Tr	I-95	6	6	33,282	33,088	41,754	48,000	44,876	60,188	56,000
2311	935406	BLUE HERON BLVD	I-95	Congress Ave	6	6	51,386	42,056	49,934	50,500	26,407	34,817	58,300
2607	937176	BLUE HERON BLVD	Congress Ave	Australian Ave	6	6	37,356	34,095	36,520	38,822	24,009	39,269	51,800
2823	930070	BLUE HERON BLVD	Australian Ave	SR-811	6	6	34,101	29,652	31,650	34,467	20,620	32,852	43,900
	930066	BLUE HERON BLVD	SR-811	Ave F	5	5			-	-	17,433	31,239	31,200
2811	930071	BLUE HERON BLVD	Ave F	US 1	5	5	22,447	20,196	17,600	25,058	13,815	21,566	25,400
6832	930045	BOCA RATON BLVD	Palmetto Park Rd	Glades Rd	4	4	10,846	8,494	25,500	10,307	18,494	25,330	32,300
6822	937416	BOCA RATON BLVD	Glades Rd	20th St NW	5	5	20,099	15,939	21,277	20,567	14,849	15,433	21,900
6818	937416	BOCA RATON BLVD	20th St NW	28th St NW	5	5	20,794	16,509	25,334	22,497	14,849	15,433	25,900



APPENDIX C

TEST 2 ANALYSIS

KIDSANCTUARY EXPANSION

07/01/2026

TABLE 5
TEST 2 - PROJECT SIGNIFICANCE CALCULATION
AM PEAK HOUR

TEST 2 - FIVE YEAR ANALYSIS

1/2 MILE RADIUS

TOTAL AM PEAK HOUR PROJECT TRIPS (ENTERING) = 26

TOTAL AM PEAK HOUR PROJECT TRIPS (EXITING) = 13

STATION	ROADWAY	FROM	TO	AM PEAK HOUR		EXISTING	CLASS	LOS E	TOTAL	PROJECT
				PROJECT	PROJECT					
				DISTRIBUTION	TRIPS	LANES		STANDARD	IMPACT	SIGNIFICANT
3105	SOUTHERN BOULEVARD	LYONS ROAD	BENOIST FARMS ROAD	35%	9	8D	I	3,940	0.23%	NO
3105	SOUTHERN BOULEVARD	BENOIST FARMS ROAD	PIKE ROAD	40%	10	8D	I	3,940	0.26%	NO
3416	BENOIST FARMS ROAD	BELVEDERE ROAD	SOUTHERN BOULEVARD	5%	1	2	I	880	0.15%	NO
3466	LYONS ROAD	SOUTHERN BOULEVARD	PIONEER ROAD	10%	3	2	I	880	0.30%	NO
3460	LYONS ROAD	PIONEER ROAD	FOREST HILL BOULEVARD	10%	3	2	I	880	0.30%	NO

TABLE 6
TEST 2 - PROJECT SIGNIFICANCE CALCULATION
PM PEAK HOUR

TEST 2 - FIVE YEAR ANALYSIS

1/2 MILE RADIUS

TOTAL PM PEAK HOUR PROJECT TRIPS (ENTERING) = 14

TOTAL PM PEAK HOUR PROJECT TRIPS (EXITING) = 28

STATION	ROADWAY	FROM	TO	PM PEAK HOUR		EXISTING	CLASS	LOS E	TOTAL	PROJECT	PROJECT
				PROJECT	PROJECT						
				DISTRIBUTION	TRIPS	LANES		STANDARD	IMPACT	SIGNIFICANT	
3105	SOUTHERN BOULEVARD	LYONS ROAD	BENOIST FARMS ROAD	35%	10	8D	I	3,940	0.25%	NO	
3105	SOUTHERN BOULEVARD	BENOIST FARMS ROAD	PIKE ROAD	40%	11	8D	I	3,940	0.28%	NO	
3416	BENOIST FARMS ROAD	BELVEDERE ROAD	SOUTHERN BOULEVARD	5%	1	2	I	880	0.16%	NO	
3466	LYONS ROAD	SOUTHERN BOULEVARD	PIONEER ROAD	10%	3	2	I	880	0.32%	NO	
3460	LYONS ROAD	PIONEER ROAD	FOREST HILL BOULEVARD	10%	3	2	I	880	0.32%	NO	