JFO GROUP INC

Traffic Engineering • Transportation Planning

www.jfogroupinc.com

April 15, 2022

Sent via e-mail: ken@rwedesignbuild.com

Ken Just Director of Pre-Construction Services RWE Design Build 1303 Ogden Avenue Downers Grove, IL 60515

Re: GoodVets @ Delray Commons (Delray Beach) PCN 12-42-46-14-24-001-0000/-002-0000

Dear Ken,

JFO Group Inc. has been retained to evaluate a traffic impact analysis to determine compliance with City of Delray Beach standards as required by the application for the GoodVets at Delray Commons project to make interior improvements on 3,000 SF of existing Retail bays to accommodate a Conditional Use.

The site is located at the southwest corner of Military Trail and Atlantic Avenue in the City of Delray

Beach, Florida. Figure 1 shows the project location in relation to the transportation network. Parcel Control Numbers associated with this project are 12-42-46-14-24-001-0000/-002-0000. A copy of the property appraiser information for the site is included as Exhibit 1.

According to the latest approved site plan on file at the City of Delray Beach, Delray Commons includes 73,393 SF of General Commercial uses. Exhibit 2 includes a copy of the latest approved site plan. On the other hand, according to the latest TPS approval for the site, Delray Commons consists of 67,686 square feet of Retail uses and 5,251 square feet of Fast-Food Restaurant with Drive-Through uses. Exhibit 3 includes a copy of the latest TPS approval letter.

Given the small discrepancies between the approved site plan and the latest TPS approval and in order to be consistent



Figure 1: Project Location

with the latest survey and City records, the intensities included in the latest approved site plan were used in this analysis.

According to provisions in Article 12 of the PBC ULDC – Section 3.B, if a structure or building has not been discontinued or abandoned for five (5) or more years prior to the time of the application, then the project is eligible for an existing use credit against project traffic. Exhibit 4 includes a 2017 aerial of the subject site.

Project trip generation rates used for this analysis were based on *PBC Trip Generation Rates* dated March 2, 2020. Exhibit 5 includes a copy of the PBC trip generation rates. Table 1 shows the rates used in order to determine the trip generation for Daily, AM, and PM peak hour conditions while Table 2 summarizes the net Daily, AM, and PM peak trips potentially generated by the existing and proposed development. According to Table 2, the proposed changes to The Delray Commons project will not generate additional traffic.

2021-04-15_GoodVets @ Delray Commons_Traffic_1126.01

Page 1 of 3

Table 1: Trip Generation Rates

l and llee	ITE	Daily Trip	AN	\ Peak H	lour		PM Pe	ak Hour
Land Use	Code	Gen.	ln	Out	Total	In	Out	Total
Gen. Commercial	820	Ln(T)=0.68 Ln(X)+5.57	62%	38%	0.94	48%	52%	Ln(T)=0.74 Ln(X)+2.89
Fast Food Restaurant + DT	934	470.95	51%	49%	40.19	52%	48%	32.67

Table 2: Trip Generation

Law d Han	lado acidor	Daily	A۸	A Peak H	our	P۸	A Peak H	our
Land Use	Intensity	Traffic	In	Out	Total	In	Out	Total
	Existi	NG/VES	ED DEV	ELOPME	NT			
Gen. Commercial	68,413 ¹ SF	4,644	40	24	64	197	213	410
Fast Food Restaurant+DT	4,980 ² SF	2,345	102	98	200	85	78	163
	$oldsymbol{arSigma}$	6,989	142	122	264	282	291	573
Internal Capture			<u> </u>			<u> </u>		
Gen. Commercial		235	4	2	6	8	9	17
Fast Food Restaurant+DT		235	2	4	6	9	8	17
	${oldsymbol{arSigma}}$	470	6	6	12	17	17	34
Pass-By			_			_		
Gen. Commercial	43.9%	1,936	16	9	25	83	90	173
Fast Food Restaurant+DT	49.0%	1,034	49	46	95	37	35	72
	Σ	2,970	65	55	120	120	125	245
Net Existing Traffic		3,549	71	61	132	145	149	294
	PR	OPOSED	DEVELO	PMENT				
Gen. Commercial	68,413 ¹ SF	4,644	40	24	64	197	213	410
Fast Food Restaurant+DT	4,980 ² SF	2,345	102	98	200	85	78	163
	Σ	6,989	142	122	264	282	291	573
Internal Capture								
Gen. Commercial		235	4	2	6	8	9	17
Fast Food Restaurant+DT		235	2	4	6	9	8	17
	Σ	470	6	6	12	17	17	34
Driveway Volumes		6,519	136	116	252	265	274	539
Pass-By			_			_		
Gen. Commercial	43.9%	1,936	16	9	25	83	90	173
Fast Food Restaurant+DT	49.0%	1,034	49	46	95	37	35	72
	Σ	2,970	65	55	120	120	125	245
Net Proposed Traffic		3,549	71	61	132	145	149	294
Net Traffic		-	-	-	-	-	-	-

¹ 73,393 SF – 3,030 SF – 1,950 SF.

2021-04-15_GoodVets @ Delray Commons_Traffic_1126.01

² 3,030 SF + 1,950 SF

Based on the PBC - TPS and the Land Development Design Standards Manual, a left-turn lane is required at each driveway where inbound peak hour left-turning traffic is equal or greater than 30 vehicles. A right-turn lane is required at each driveway where street Average Daily Traffic (ADT) volumes exceed 10,000 vehicles per day, and driveway daily volume is greater than 1,000 trips, with inbound peak hour right-turning traffic being at least 75 vehicles. Figure 2 provides Daily, AM and PM peak hour driveway volumes for the Delray Commons property. Based on the information presented in Figure 2, PBC - TPS, and the Land Development Design Standards Manual, additional turn lanes are not warranted at the project driveways.

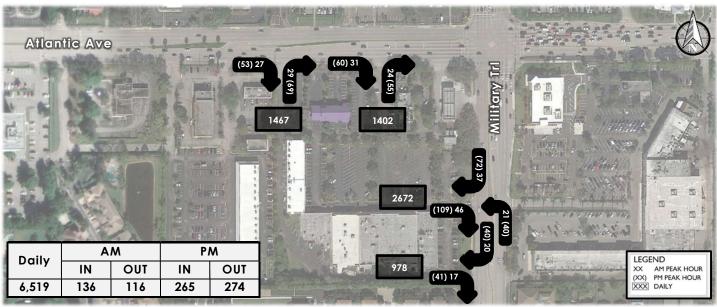


Figure 2: Project Driveway Volumes

The proposed changes to The Delray Commons development have been evaluated following PBC TPS - Article 12 of the PBC ULDC. This analysis shows that the proposed request to allow interior renovations on ±3,000 SF to accommodate a Conditional Use will not generate additional traffic. Therefore, the proposed development will be in compliance with PBC TPS - Article 12 of the PBC ULDC. Project buildout is expected in the year 2023.

Sincerely,

JFO GROUP INC

COA Number 32276

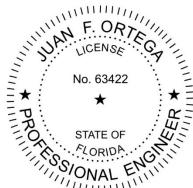


Exhibit 1: Property Appraiser Information **Enclosures:**

Exhibit 4: 2017 Aerial

Exhibit 2: Approved Site Plan Exhibit 3: TPS Approval

Florida

info@jfo.us

Exhibit 5: PBC Trip Generation Rates

considered signed and sealed and the signature must be verified on any electronic

PE on April 15, 2022 using a Digital Signature. Printed copies of this document



Owner Information

Mailing address
7900 GLADES RD STE 600
BOCA RATON FL 33434 4105

Page 1482

Sales	Informat	tion
Sales	Date	

KP DELRAY LLC

Owners

Property Detail

Sales Date	Price	OR Book/Page	Sale Type	Owner
MAY-2021	\$10,500,000	32526 / 01482	WARRANTY DEED	KP DELRAY LLC
JUL-2018	\$15,000,000	30025 / 01556	WARRANTY DEED	TOPVALCO INC
JUN-2015	\$10,750,000	27645 / 00807	WARRANTY DEED	MALL 5020 LLC
OCT-2003	\$10	16051 / 01737	QUIT CLAIM	DELRAY COMMONS LLC

Exemption Information

No Exemption information available

Property Information

Number of Units 0
*Total Square Feet 73841
Acres 7.2135

Use Code 1600 - SHOPPING CENTER CMMITY

Location Address 5024 W ATLANTIC AVE

Municipality DELRAY BEACH

Parcel Control Number 12-42-46-14-24-001-0000

Sale Date MAY-2021

Official Records Book 32526

Subdivision DELRAY COMMONS

Legal Description DELRAY COMMONS TR 1

Zoning PC - PC - PLANNED COMMERCIAL (12-DELRAY BEACH)

Appraisals

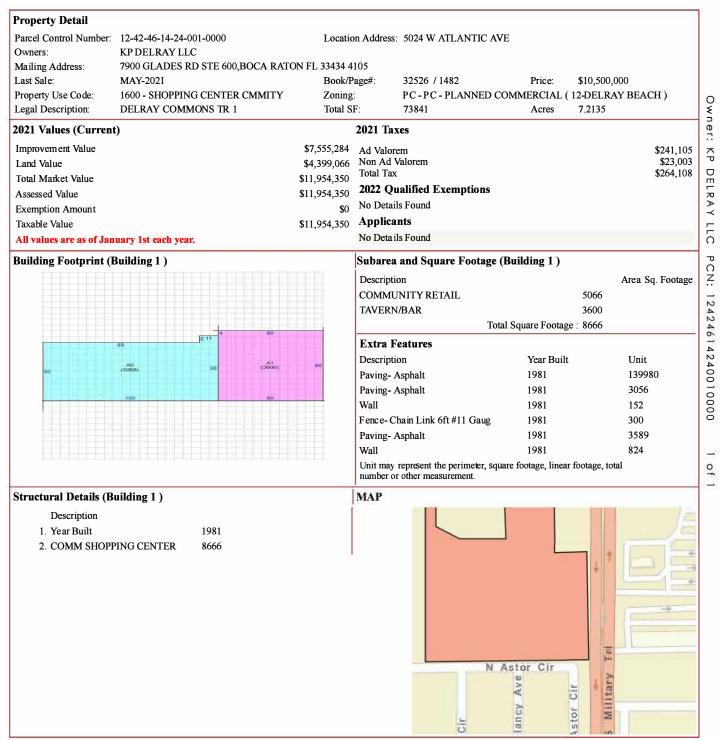
Tax Year	2021	2020	2019
Improvement Value	\$7,555,284	\$8,071,301	\$7,743,900
Land Value	\$4,399,066	\$4,399,066	\$4,241,957
Total Market Value	\$11,954,350	\$12,470,367	\$11,985,857

All values are as of January 1st each year

Assessed and Taxable Values			
Tax Year	2021	2020	2019
Assessed Value	\$11,954,350	\$12,470,367	\$11,985,857
Exemption Amount	\$0	\$0	\$0
Taxable Value	\$11,954,350	\$12,470,367	\$11,985,857

Taxes			
Tax Year	2021	2020	2019
Ad Valorem	\$241,105	\$253,740	\$246,595
Non Ad Valorem	\$23,003	\$29,617	\$30,431
Total tax	\$264.108	\$283.357	\$277.026

Dorothy Jacks, CFA, AAS PALM BEACH COUNTY PROPERTY APPRAISER www.pbcgov.org/PAPA



Dorothy Jacks, CFA, AAS PALM BEACH COUNTY PROPERTY APPRAISER www.pbcgov.org/PAPA

Property Print

Owner Information

Property Detail

OwnersMailing addressKP DELRAY LLC7900 GLADES RD STE 600BOCA RATON FL 33434 4105

Sales Information Sales Date Price OR Book/Page Sale Type Owner 32526 / 01482 MAY-2021 \$10,500,000 WARRANTY DEED KP DELRAY LLC 30025 / 01628 **TOPVALCO INC** JUL-2018 \$2,000,000 WARRANTY DEED IAN-2016 \$1.850.000 28061 / 00431 WARRANTY DEED LOT5070 LLC WARRANTY DEED JPMORGAN CHASE BANK NA MAR-2011 \$900.000 24406 / 01375

Page 1482

Exemption Information

No Exemption information available

Property Information

Number of Units 0
*Total Square Feet 1876
Acres 1.1811

Use Code 2200 - RESTAURANT, DRIVE IN

Location Address 5070 W ATLANTIC AVE

Municipality DELRAY BEACH

Parcel Control Number 12-42-46-14-24-002-0000

Sale Date MAY-2021

Official Records Book 32526

Subdivision DELRAY COMMONS

Legal Description DELRAY COMMONS TR 2

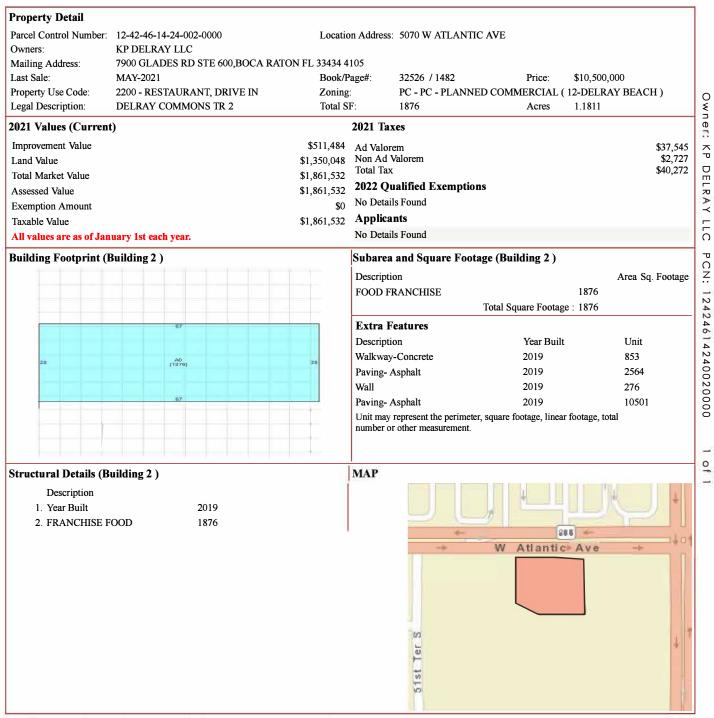
Zoning PC - PC - PLANNED COMMERCIAL (12-DELRAY BEACH)

Ap	praisals			
	Tax Year	2021	2020	2019
	Improvement Value	\$511,484	\$517,200	\$600,375
	Land Value	\$1,350,048	\$1,350,048	\$1,285,736
	Total Market Value	\$1,861,532	\$1,867,248	\$1,886,111
	All v	alues are as of January 1st each year		

Assessed and Taxable Values			
Tax Year	2021	2020	2019
Assessed Value	\$1,861,532	\$1,867,248	\$1,886,111
Exemption Amount	\$0	\$0	\$0
Taxable Value	\$1,861,532	\$1,867,248	\$1,886,111

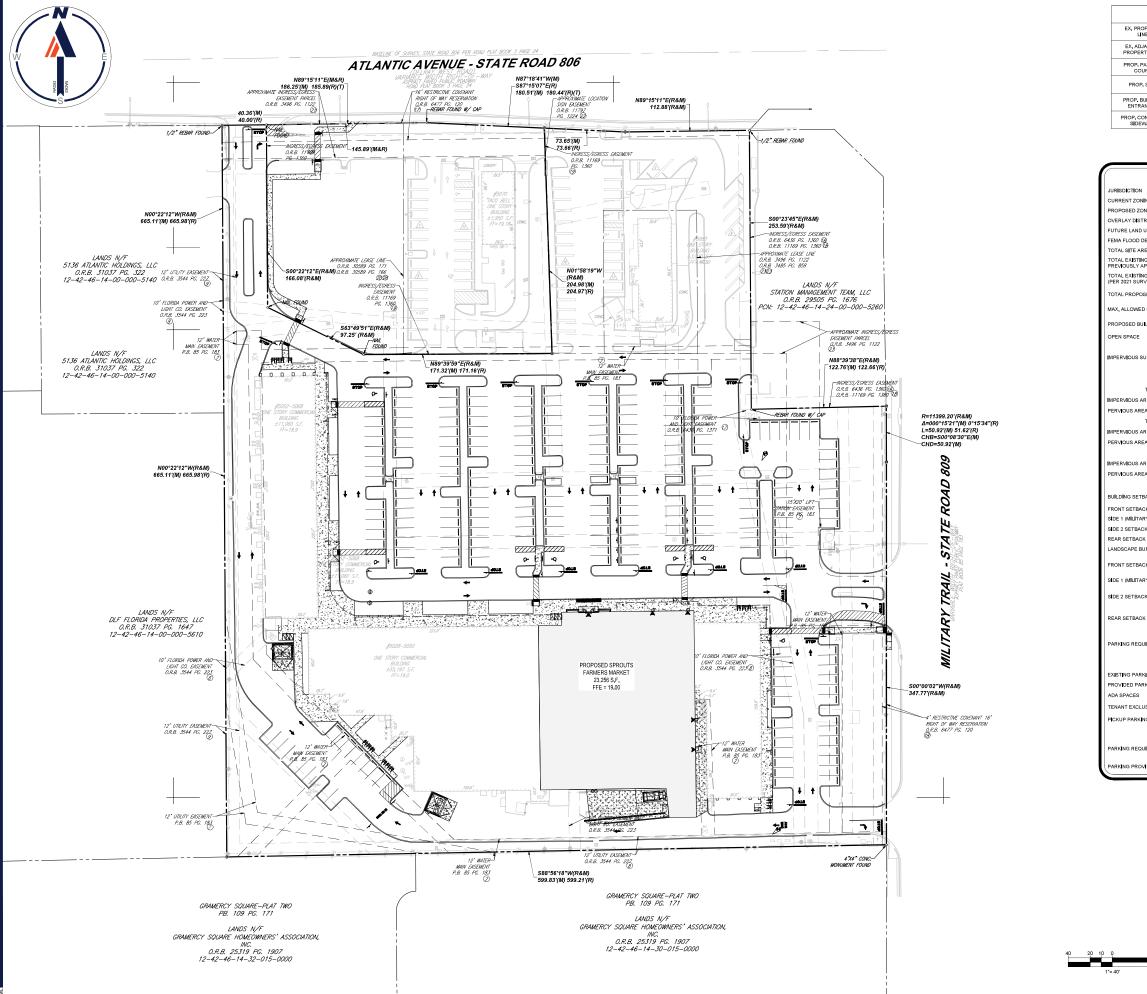
Taxes			
Tax Yea	r 2021	2020	2019
Ad Valore	m \$37,545	\$37,994	\$38,804
Non Ad Valore	m \$2,727	\$2,693	\$1,688
Total ta	x \$40,272	\$40,687	\$40,492

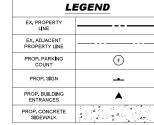
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Dorothy Jacks, CFA, AAS PALM BEACH COUNTY PROPERTY APPRAISER www.pbcgov.org/PAPA

4/13/2022





SILE	DATA TABLE	
JURISDICTION	CITY OF DEL	RAY BEACH
CURRENT ZONING	GENERAL CO	OMMERCIAL .
PROPOSED ZONING	GENERAL CO	
OVERLAY DISTRICT	FOUR CORNE	
FUTURE LAND USE	COMME	
FEMA FLOOD DESIGNATION	FLOOD	
TOTAL SITE AREA	±364,501 SI	F (8,37 AC)
TOTAL EXISTING BUILDING AREA (PER PREVIOUSLY APPROVED SITE PLAN) TOTAL EXISTING BUILDING AREA	73,60	
(PER 2021 SURVEY)	71,25	
TOTAL PROPOSED BUILDING AREA	73,39	
MAX, ALLOWED BUILDING HEIGHT	43	2'
PROPOSED BUILDING HEIGHT	38	.5'
OPEN SPACE	MINIMUM	PROVIDED
	25,00%	27,31%
IMPERVIOUS SURFACE RATIO (ISR)	MAXIMUM	PROV I DED
	75.00%	72.69%
SITE	AREA BREAKDOWN	
TRACT 1	EXISTING	PROPOSED
IMPERVIOUS AREA:	253,449 SF	243,645 SF
PERVIOUS AREA:	59,550 SF	69,354 SF
TRACT 2	EXISTING	PROPOSED
IMPERVIOUS AREA:	21,685 SF	22,976 SF
PERVIOUS AREA:	29,817 SF	28,526 SF
TOTAL	EXISTING	PROPOSED
IMPERVIOUS AREA:	275,134 SF (75.48%)	266,621 SF (73,15%
PERVIOUS AREA:	89.367 SF (24.51%)	97.880 SF (26.85%)
	SETBACKS	
BUILDING SETBACKS	REQUIRED	PROVIDED
	MEMORINED.	
FRONT SETBACK	30'	30.0
SIDE 1 (MILITARY TRAIL) SETBACK	25'	113.0'
SIDE 2 SETBACK	15' 20'	32.8'
REAR SETBACK LANDSCAPE BUFFER SETBACKS	20' REQU I RED	28.2' PROVIDED
FRONT SETBACK	REQUIRED 21	PROVIDED 10' (MATCH EX.
SIDE 1 (MILITARY TRAIL) SETBACK	10'	NONCONFORMITY
SIDE 2 SETBACK	10'	7.1 (MATCH EX.
SIDE 2 SETBAGK	10"	NONCONFORMITY
REAR SETBACK	40'	8.2' (MATCH EX. NONCONFORMITY)
	PARK I NG	
PARKING REQUIRED	4 SPACES PER 1,00	00 SF: 294 SPACES
	NUMBER OF PARKING SPACES	PARKING RATIO PE 1,000 SF
EXISTING PARKING	283	3.97
PROVIDED PARKING	299	4.07
ADA SPACES	REQUIRED: 7 SPACES	PROVIDED: 9 SPACE
TENANT EXCLUSIVE PARKING	5.SP4	
TENUT ENGLOSIVE TANGETO	0 0.7	
PICKUP PARKING	4 SPA	ACES
В	CYCLE PARKING	
PARKING REQUIRED	SHORT TERM = 1 SPACE / LONG TERM = 2 SPACE / 1	2,500 SF = 30 REQU I RE
	SHORT T	
PARKING PROVIDED	SHORT TI LONG TE	⊏rcwi = 30



REVISIONS					
REV	DATE	COMMENT	DRAWN BY CHECKED B		



ISSUED FOR MUNICIPAL & AGENCY REVIEW & APPROVAL

PROJECT No.: FLB21000 HERWISE.

PROJECT No.: FLB21000 HERWISE.

MI CHECKED BY: AS DATE: 5/11/202

PROJECT:

PROP. SITE PLAN DOCUMENTS



PROPOSED SHOPPING CENTER IMPROVEMENTS

5024 W ATLANTIC AVE PALM BEACH COUNTY DELRAY BEACH, FL

BOHLER//

1900 NW CORPORATE BOULEVARD SUITE 101E
BOCA RATON, FLORIDA 33431
Phone: (561) 571-0280
Fax: (561) 571-0281
FLORIDA BUSINESS CERT. OR AUTH. No. 30780



SHEET TITL

OVERALL SITE PLAN

SHEET NUMBER

C-301





Department of Engineering and Public Works

P.O. Box 21229

West Palm Beach, FL 33416-1229
(561) 684-4000

FAX: (561) 684-4050

www.pbcgov.com

Palm Beach County Board of County Commissioners

Dave Kerner, Mayor

Robert S. Weinroth, Vice Mayor

Maria G. Marino

Gregg K. Weiss

Maria Sachs

Melissa McKinlay

Mack Bernard

County Administrator

Verdenia C. Baker

"An Equal Opportunity Affirmative Action Employer" August 11, 2021

Dr. Juan F. Ortega, PE JFO Group Inc. 6671 W Indiantown Road, Suite 50-324 Jupiter, FL 33458

RE: Sprouts Delray Beach - Delray Commons Project #: 210801 Traffic Performance Standards (TPS) Review

Dear Dr. Ortega:

The Palm Beach County Traffic Division has reviewed the above referenced project Traffic Impact Statement, dated July 30, 2021, pursuant to the Traffic Performance Standards in Article 12 of the Palm Beach County Unified Land Development Code (ULDC). The project is summarized as follows:

Municipality: Delray Beach

Location: SWC of Atlantic Ave and Military Trail **PCN:** 12-42-46-14-24-001-0000/-002-0000

Access: Two right-in/right-out access driveway connections

onto each of Atlantic Ave and Military Trail

(As used in the study and is NOT necessarily an

approval by the County through this TPS letter)

Existing Uses: General Commercial = 65,550 SF

Fast Food Restaurant + DT = 5.251 SF

Proposed Uses: Expand existing general commercial building by

adding 2,136 SF for a total of 67,686 SF

New Daily Trips: 6

New Peak Hour Trips: 1 (0/1) AM; 6 (3/3) PM **Build-out:** December 31, 2023

Based on our review, the Traffic Division has determined the proposed development generates less than 20 peak hour trips; therefore, the project <u>meets</u> the TPS of Palm Beach County.

Please note the receipt of a TPS approval letter does not constitute the review and issuance of a Palm Beach County Right-of-Way (R/W) Construction Permit nor does it eliminate any requirements that may be deemed as site related. For work within Palm Beach County R/W, a detailed review of the project will be provided upon submittal for a R/W permit application. The project is required to comply with all Palm Beach County standards and may include R/W dedication.

No building permits are to be issued by the City after the build-out date specified above. The County traffic concurrency approval is subject to the Project Aggregation Rules set forth in the Traffic Performance Standards Ordinance.



Dr. Juan F. Ortega, PE August 11, 2021 Page 2

The approval letter shall be valid no longer than one year from date of issuance, unless an application for a Site Specific Development Order has been approved, an application for a Site Specific Development Order has been submitted, or the approval letter has been superseded by another approval letter for the same property.

If you have any questions regarding this determination, please contact me at 561-684-4030 or email QBari@pbcgov.org.

Sincerely,

Quazi Bari, P.E., PTOE

Manager - Growth Management

Traffic Division

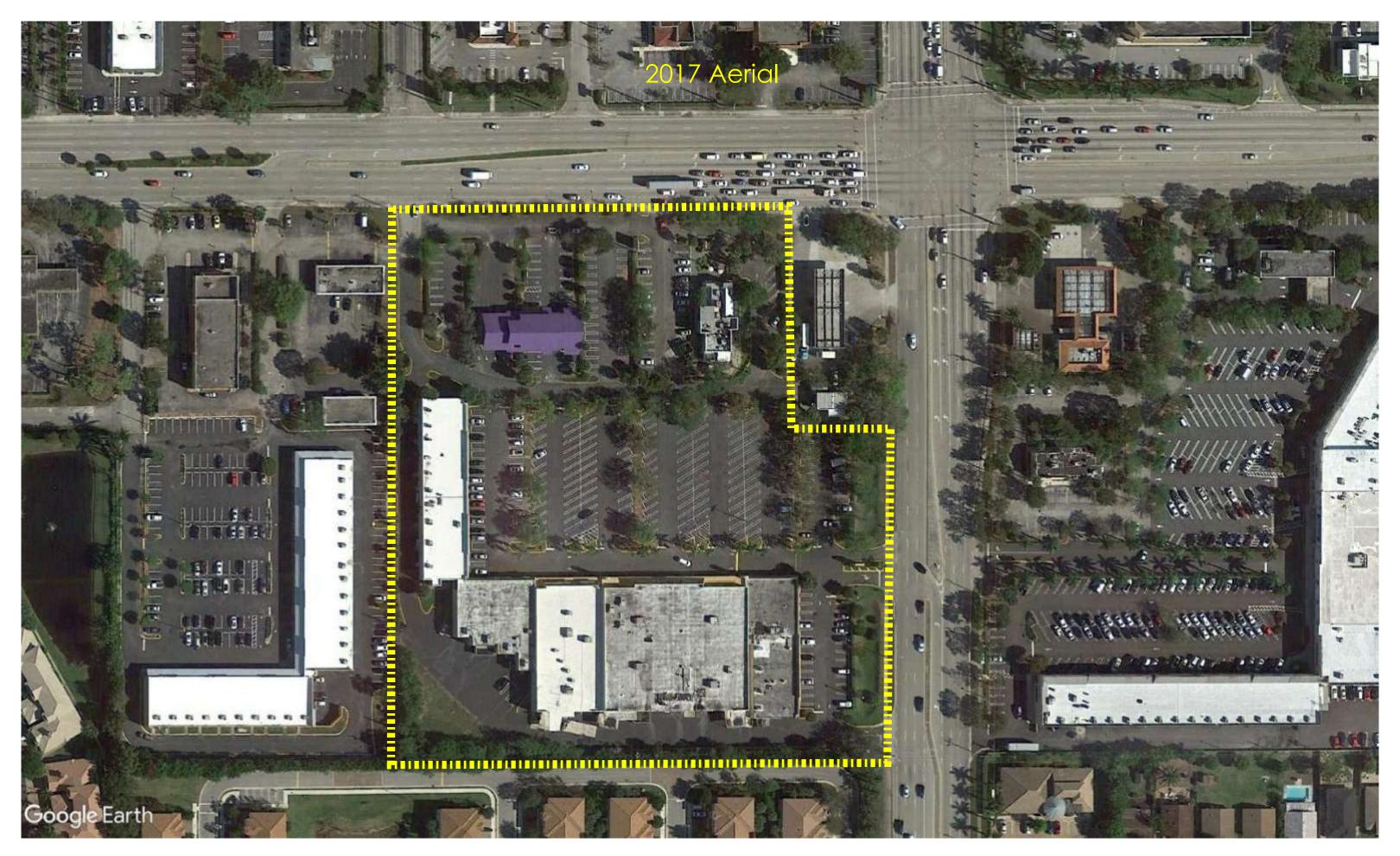
QB:HA:rb

ec: Addressee

Anthea Gianniotes, AICP, Director of Development Services, City of Delray Beach

Hanane Akif, E.I., Project Coordinator II, Traffic Division Steve Bohovsky, Technical Assistant III, Traffic Division

File: General - TPS - Mun - Traffic Study Review F:\TRAFFIC\HA\MUNICIPALITIES\APPROVALS\2021\210801 - SPROUTS DELRAY BEACH - DELRAY COMMONS.DOCX





Palm Beach County Trip Generation Rates

(Effective with traffic studies submited to the County on or after 4/15/2019)

		ITE					AM Peak Hour		PM Peak Hour
Gr	Landuse	Code	Unit	Daily Rate/Equation	Pass-By %	In/Out	Rate/Equation	In/Out	Rate/Equation
Retail	Nursery (Garden Center)	817	Acre	108.1	0%	N/A'	2.82	N/A'	8.06
	Nursery (Wholesale)	818	Acre	19.5 ^c	0%	N/A ^I	0.26	N/A ^I	0.45
	Landscape Services	PBC	Acre ^m	121.70	0%	40/60	34.4	58/42	15.1
	Gen. Commercial	820	1000 S.F.	$Ln(T) = 0.68 Ln(X) + 5.57^d$	Note e	62/38	0.94	48/52	$Ln(T) = 0.74 Ln(X) + 2.89^f$
	Automobile Sales (New)	840	1000 S.F.	27.84	15%	73/27	1.87	40/60	2.43
	Automobile Parts Sales	843	1000 S.F.	55.34	28%	55/45	2.59	48/52	4.91
	Tire Store	848	1000 S.F.	28.52	28%	64/36	2.72	43/57	3.98
	Pharmacy + DT	881	1000 S.F.	109.16	50%	53/47	3.84	50/50	10.29
Services	Drive-In Bank ^g	912	1000 S.F.	100.03	47%	58/42	9.5	50/50	20.45
	Quality Restaurant	931	1000 S.F.	83.84	44%	50/50	0.73	67/33	7.8
	High Turnover Sit-Down Rest.	932	1000 S.F.	112.18	43%	55/45	9.94	62/38	9.77
	Fast Food Restaurant w/o DT	933	1000 S.F.	346.23	45%	60/40	25.1	50/50	28.34
	Fast Food Restaurant + DT	934	1000 S.F.	470.95	49%	51/49	40.19	52/48	32.67
	Coffee/Donut Shop w/o DT	936	1000 S.F.	686.67 ^h	45%	51/49	101.14	50/50	36.31
	Coffee/Donut Shop + DT	937	1000 S.F.	820.38	49%	51/49	88.99	50/50	43.38
	Gas Station w/Convenience Store ⁱ	FDOT	FP, 1000 S.F.	14.3*PM Trips	61%	50/50	Note j	50/50	12.3*FP+15.5*(X)
	Carwash (Automated) ^k	PBC	Lane	166.00	0%	50/50	11.97	50/50	13.65

- a) Weekend peak hour rate = 9.99 per 1,000 s.f. with a 48/52 directional split
- b) To be used only when adjacent to hospital, for Med. Office square footage not to exceed 44% of the hospital square footage
- c) Use caution when using because of very low sample data. Consult with the County before using.
- d) For intensities under 10,000 s.f., use a rate of 125.61 / 1,000 S.F. instead of the equation.
- e) Pass-by percent = 62% for 10,000 s.f. or less, otherwise = 83.18 9.30 * Ln(A) where A is 1,000 s.f. of leasable area
- f) For intensities under 10,000 s.f., use a rate of 9.9 / 1,000 s.f. instead of the equation.
- g) Use these rates for a drive-in bank with up to 4 drive-thru lanes (excl. ATM lane). For additional drive-thru lanes, use per lane rates from ITE Code 912 (124.76 daily, 8.83 AM, 27.15 PM. Use same in/out splits)
- h) ITE rate NA. Rate derived using PM to Daily ratio for ITE Code 937
- i) FP=Fueling Position. Use both FP and Convenience Store size in estimating trips using the provided equation. Note that no internalization between the gas pumps and convenience store, as per ULDC Artice 12, should be applied to estimate the net trips.
- j) Use PM rates
- k) Daily rate taken from PBC trip gen. study. Peak hour rates derived by applying peak to daily ratios for gas station to daily carwash rate
- m) Landscape Services acreage consists of overnight vehicle and equipment storage as well as areas (covered or uncovered) for chemicals, fertilizers, landscape materials (excluding plants) and other items needed for day-to-day operations. Not included are drive aisles, customer/employee parking, structures shared by nursery and landscape services, facilities that solely serve the onsite landscape activities or any nursery growing areas.

Modification History

3/26/2019: First published

3/2/2020: Added Landscape Services, modification history, edited formatting,

