TRAFFIC IMPACT ANALYSIS

TAKE 5 OIL CHANGE PORT ST. LUCIE, FL

PREPARED FOR: CSC PROPERTIES, LLC

Kimley»Horn

May 28, 2021 Revised September 29, 2021 Revised October 25, 2021 CA 00000696 Kimley-Horn and Associates, Inc. 1920 Wekiva Way West Palm Beach, Florida 33411 561/845-0665 TEL

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May 28, 2021 Revised September 29, 2021 Revised October 25, 2021 CA 00000696 Kimley-Horn and Associates, Inc. 1920 Wekiva Way West Palm Beach, Florida 33407 561/845-0665 TEL THIS IS TO CERTIFY THAT THE ENCLOSED ENGINEERING CALCULATIONS WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

STEPHANIE KINLEN, P.E. Florida Registration Number #84302 CA No. 00000696

DATE: 10/25/2021



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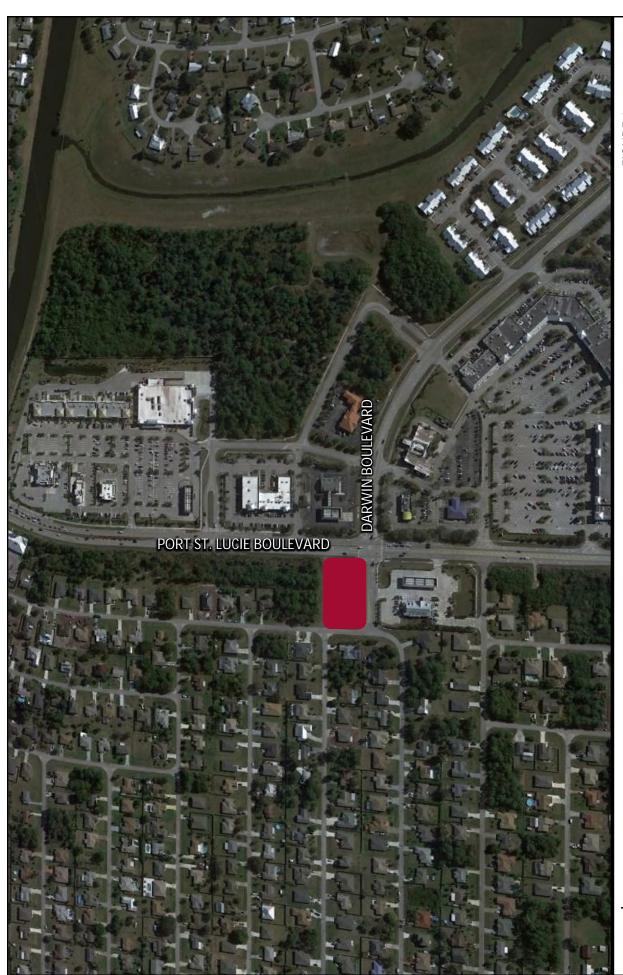


INTRODUCTION

The site on the northwest corner of SW Port St. Lucie Boulevard & Darwin in Port St. Lucie, Florida is proposed to be developed with 1,468 SF of quick lubrication vehicle shop uses. *Figure 1* illustrates the site location.

The project site plan is included in *Appendix A*.

Kimley-Horn and Associates, Inc. was retained to prepare a traffic impact analysis and stacking analysis for the proposed development. This document presents the methodology used and the findings of the traffic impact analysis. The analysis was conducted in accordance with St. Lucie County standards. A buildout year of 2026 was analyzed for the proposed development.



TAKE 5 OIL CHANGE **(imley **) Horr**

FIGURE 1 SITE LOCATION TAKE 5 OIL CHANGE

> <u>LEGEND</u> Site Location





PROJECT TRAFFIC

Project traffic used in this analysis is defined as the vehicle trips expected to be generated by the project, and the distribution and assignment of that traffic over the study roadway network.

Existing and Proposed Land Uses

The site currently is currently vacant and is proposed to be developed with 1,468 SF of quick lubrication vehicle shop uses.

Trip Generation

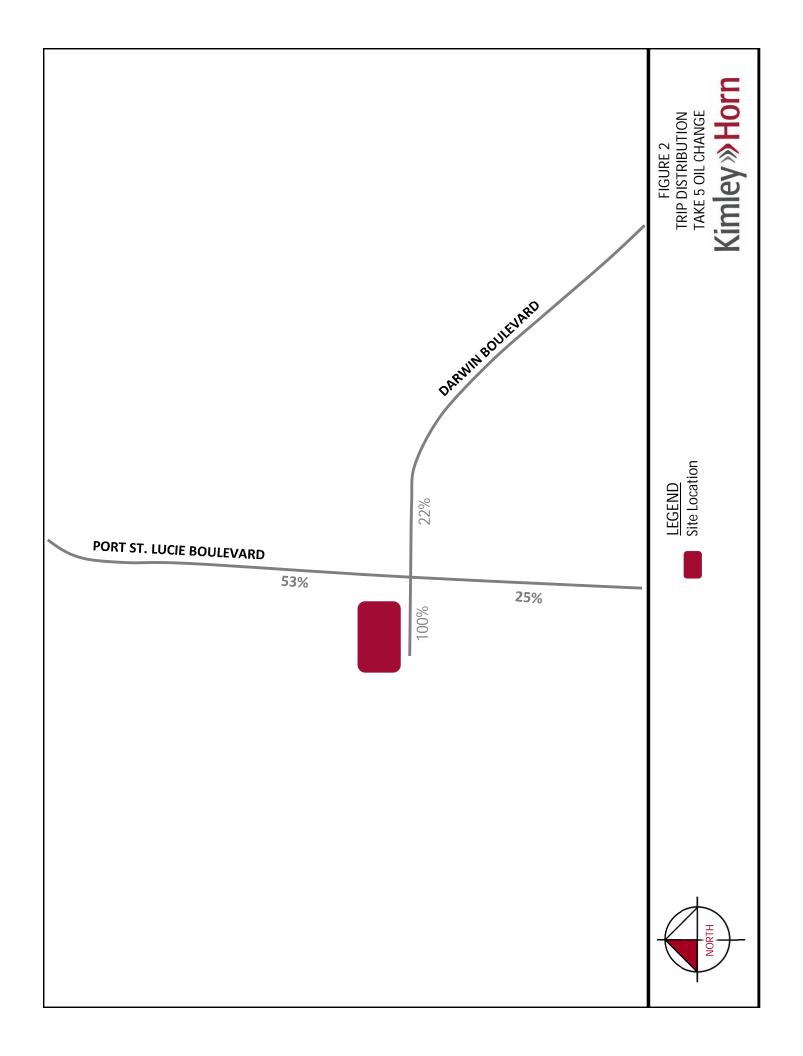
The trip generation potential for the proposed development program was calculated using trip generation rates and equations published by the Institute of Transportation Engineers' (ITE) Trip Generation Report, Tenth Edition. As indicated in *Table 1*, the proposed development is projected to generate an 102 net new external daily trips, 15 net new external AM peak hour trips (8 in, 7 out), and an additional 14 net new external PM peak hour trips (6 in, 8 out).

Table 1: Trip Generation

Land Use	Intensity	Daily	A	M Peak Ho	ur		PM Peak Ho	our
Lailu Ose	intensity	Trips	Total	In	Out	Total	In	Out
		Propo	sed Scenari	0				
Quick Lubrication Vehicle Shop	1.468 KSF	102	15	8	7	14	6	8
Driveway Volum	es	102	15	8	7	14	6	8
<u>Land Use</u>	<u>Daily</u>	AM Pea	k Hour of Ge	enerator enerator	PM Peak	Hour of Ge	<u>nerator</u>	
Quick Lubrication Vehicle Shop	69.57 trip/KSF	T = 10.	14(X) (50% in, 50	0% out)	T = 9.42	2(X) (46% in, 54%	% out)	

Traffic Distribution and Assignment

A projected traffic distribution plan was developed based on a review of the existing roadway distribution. Existing Annual Average Daily Traffic (AADT) was used to determine the percent distribution using each link. *Figure 2* illustrates the proposed roadway link assignment. Using these percentages, project traffic was then assigned to the surrounding roadway network projected to be in place by 2026.





SIGNIFICANCE CALCULATIONS AND LINK ANALYSIS

The study roadway links were defined as the roadways upon which the project traffic has an impact of 5% or higher of the level of service capacity of the roadway and 1% or higher of the level of service capacity of the directly accessed roadway link. Existing traffic volumes and facility capacity was obtained from the St. Lucie County LOS Report for 2019-2020. *Tables 2a* and *2b* summarize the project percent impact as a percent of the service volume capacity for the AM peak hour and PM peak hour, respectively. As shown in *Tables 2a* and *2b*, none of the roadway links are significantly impacted by the project. Therefore, the project meets Port St. Lucie Standards with no further analysis needed.



Table 2a: AM Peak Hour Significance Calculations

			COMMITTED	USDI			DBC	PROJECT TRIPS				
			NUMBER	GEN, SVC.		1			AM PEAK HOUR	IOUR		
			OF		PROJECT %	NB/EB	TRIPS			% IMPACT	ACT	
ROADWAY	FROM	70	LANES	VOLUME	Assignivien	: IOO/NII	NB/EB	NB/EB SB/WB NB/EB			Sig? SB/WB	Sig?
Port St. Lucie Boulevard Tulip Boulevard	rd Tulip Boulevard	Darwin Boulevard	2L	920	25%	-	2	2	0.22%	No	0.22%	No
Port St. Lucie Bouleva	Port St. Lucie Boulevard Darwin Boulevard	Gatlin Boulevard	4LD	3,020	53%	0	4	4	0.13%	9	0.13%	No
Darwin Boulevard	SW Du Bois Avenue	Project Driveway	2L	880	%0	-	0	0	0.00%	No	0.00%	No
Darwin Boulevard	Project Driveway	SW Port St. Lucie Boulevard	2L	880	100%	0	7	œ	0.80%	No	0.91%	No
Darwin Bouleyard	SW Port St. Lucie Boulevard	Tulip Boulevard	71	920	22%	C	2	2	0.22%	N	0.22%	No



Table 2b: PM Peak Hour Significance Calculations

			COMMITTED	TOS D			PR	PROJECT TRIPS				
			NUMBER	GEN. SVC.	io Forti	0.4			PM PEAK HOUR	IOUR		
			OF		ASSIGNIMENT	NB/EB	TRI	TRIPS		% IMPACT	PACT	
ROADWAY	FROM	T0	LANES	VOLUME	ASSIGINIVIEINI		NB/EB	SB/WB	NB/EB	Sid?	SB/WB	Sig?
Port St. Lucie Boulevard Tulip Boulevard	Tulip Boulevard	Darwin Boulevard	2L	920	25%	-	2	2	0.22%	No	0.22%	No
Port St. Lucie Boulevard Darwin Boulevard	Darwin Boulevard	Gatlin Boulevard	4LD	3,020	53%	0	4	3	0.13%	No	0.10%	No
Darwin Boulevard	SW Du Bois Avenue	Project Driveway	2L	880	%0	-	0	0	%00.0	No	%00.0	No
Darwin Boulevard	Project Driveway	SW Port St. Lucie Boule	2L	880	100%	0	œ	9	0.91%	No	%89.0	No
Darwin Boulevard	SW Port St. Lucie Boule Tulip Boulevard	It Tulip Boulevard	2L	920	22%	0	2	_	0.22%	9 8	0.11%	9



SITE CIRCULATION AND TURN LANE REQUIREMENTS

Access to the site is proposed to be provided via one full-access driveway on Darwin Boulevard. Vehicles will enter the site via Darwin Boulevard and then drive around the building to the north side of the site in order to enter the service bays. Once service is completed, the vehicles will drive through the bays and exit via the Darwin Boulevard Driveway on the south side of the site. Based on a review of the distribution of traffic to and from the site, project traffic volumes were projected at the subject driveway connections. These volumes are shown in *Figure 3*. Based on a review of these volumes, no ingress turn lanes are projected to be needed at the site entrance.

Site Queuing and Stacking Analysis

The potential queuing on site was analyzed using methodology based on a Poisson arrival assumption. This methodology determines the probability that adequate storage is provided given an arrival rate:

$$P(n) = \frac{(\lambda \Delta)^n e^{-\lambda \Delta}}{n!}$$

Where:

 Δ = analysis period or average wait time to enter development;

 λ = expect inbound arrival rate of vehicles; and

n = average number of vehicles arriving during the analysis period.

Based on trip generation information provided regarding other quick lube sites, it was assumed that the service bays would accommodate 8 vehicles per hour. Therefore, $\lambda = 0.0022$ vehicles per second (i.e. 8 vehicles per hour divided by 3,600 seconds per hour). It was also assumed that on average it will take 15 minutes or less to process the queued vehicles ($\Delta = 900$ seconds).

The average number of vehicles arriving at the drive-up service bays during the analysis period is equal to $n = \lambda^* \Delta = 1.98$ vehicles.

Based on the proposed site plan, the length of the queuing line in the drive-up service bays can accommodate 7 vehicles before conflicting with parking spaces on site (3 vehicles in the service bays, 3 vehicles immediately behind the service bays, and 1 vehicle queued up on the north side of the side. If the storage capacity is equal to N, then N should be large enough such that P (n<N) is equal to or greater than the desired level of confidence of 0.95. To verify the probability P (n<N) is equal to the desired level of confidence, the following applies:



$$P(n \le 7) = e^{-\lambda \Delta} (\lambda \Delta)^n / n! = (1.98^7) * e^{-1.98} / 7! = 0.00327$$

Therefore, it is not expected that the drive-up service bay area will have a queue longer than 7 vehicles over 99 percent of the time. Thus, providing 7 vehicles of queuing space will be adequate to serve the site and impose minimum adverse impact on the onsite or adjacent street traffic operation.

Additionally, the potential queuing on site was also analyzed using methodology outlined in Chapter 8 – Drive-In Facilities of the Institute of Transportation Engineer's (ITE) *Transportation* and Land Development. The storage length which has the potential to be exceeded x percent of the time is given by the equation:

$$M = \frac{\ln P(x > M) - \ln Q_M}{\ln \rho} - 1*(L)$$

Where:

M = storage length which is exceeded x percent of the time;

P(x > M) = probability that storage length is exceeded;

Q_M= relationship between queue length, number of channels, and utilization factor; when N= 1, Q_M= 1;

N = number of service channels;

 $\rho = q / N * Q = utilization factor;$

q = demand rate on the system (vehicles per hour);

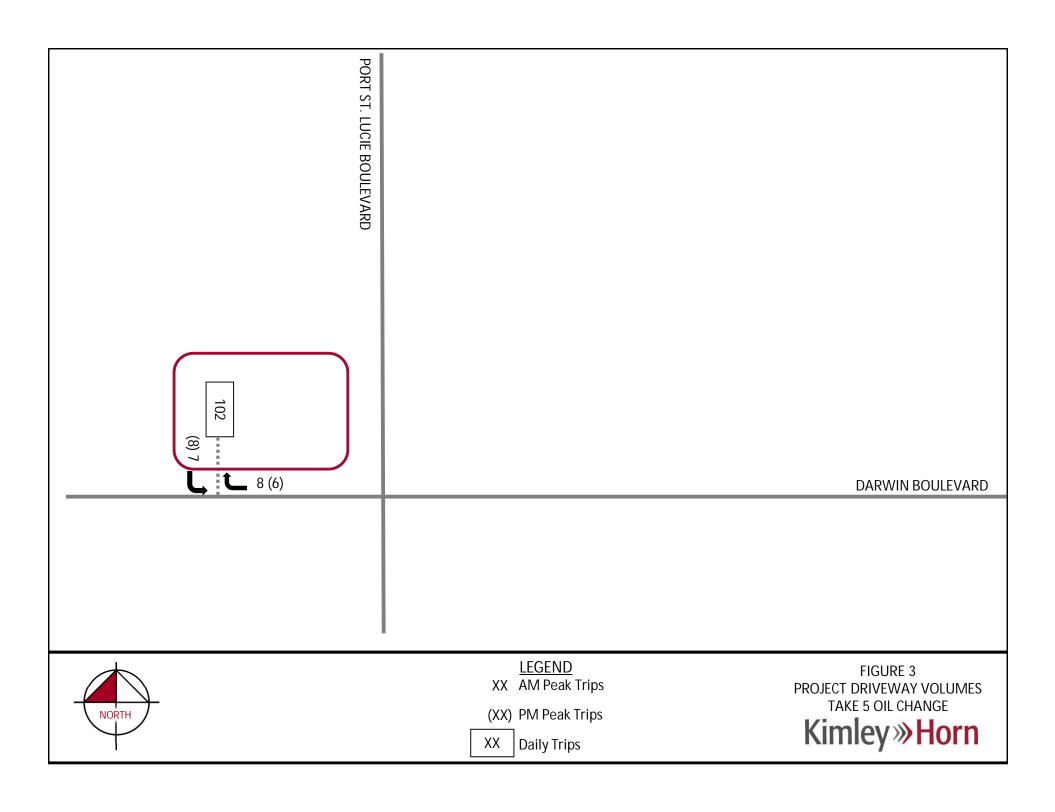
Q = service rate per channel (vehicles per hour); and

L = average length of one vehicle (feet).

As previously stated, the length of the drive-up service bay area can accommodate approximately 7 vehicles at a time. The storage length was calculated so that it would be adequate 95% of the time (P = 0.05). Thus:

$$M = \frac{\ln P(x > M) - \ln Q_M}{\ln \rho} - 1 * (L) = M = \frac{\ln(0.05) - \ln(0.4335)}{\ln(0.6667)} - 1 * (25) = 100 feet$$

Therefore, it is expected that the drive-up service bay area will have a queue of 100 feet or less (less than four vehicle lengths) 95 percent of the time. Thus, providing seven vehicle lengths of queuing space will be adequate to serve the site and impose minimum adverse impact on the onsite or adjacent street traffic operations.





CONCLUSION

The site on the northwest corner of SW Port St. Lucie Boulevard & Darwin in Port St. Lucie, Florida is proposed to be developed with 1,468 SF of quick lubrication vehicle shop uses. The proposed buildout date is the end of 2026.

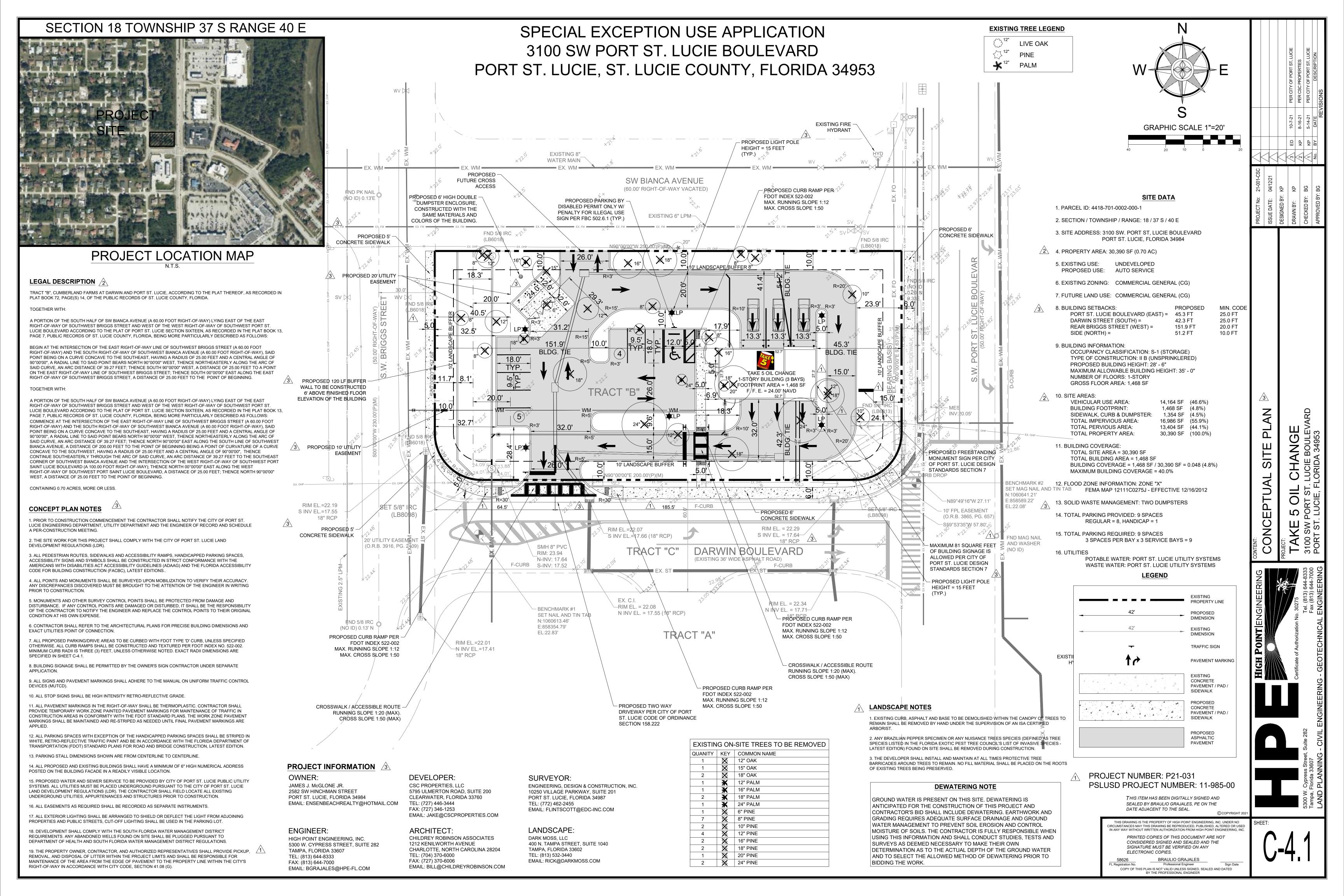
Based on the results of the traffic impact analysis, the project traffic does not significantly impact the surrounding roadway network and the site meets the

Access to the site is proposed to be provided via one full-access driveway on Darwin Boulevard. Vehicles will enter the site via Darwin Boulevard and then drive around the building to the north side of the site in order to enter the service bays. Once service is completed, the vehicles will drive through the bays and exit via the Darwin Boulevard Driveway on the south side of the site. Based on a review of the driveway volumes, no ingress turn lanes are projected to be needed at the site entrance.

Based on a review of the site queueing provided, the site queues, including the vehicles in the service bays, will not exceed four vehicles 95% of the time. Thus, providing seven vehicle lengths of queuing space will be adequate to serve the site and impose minimum adverse impact on the onsite or adjacent street traffic operations.



APPENDIX A: SITE PLAN



QUEUEING ANALYSIS

Drive Through Operations

ITE Transportation and Land Development, Chapter 8

Location <u>Take 5 Oil Change</u>

Storage = $(((\ln P(x>M) - \ln Qm) / \ln p) - 1) \times Average Length of Vehicle$

M = queue length which is exceeded p percent of the time

N = number of service channels (drive in positions)

Q = service rate per channel (vehicles per hour)

p = demand rate/service rate = q/NQ = utilization factor

q = demand rate on the system (vehicles per hour)

Qm = tabled values of the relationship between queue length, number of

channels and utilization factor (if n = 1, Qm = p)

Where:

Service time per car = 900.0 sec

P(x > M) = 5 percent = .05

25 ft/veh = Average Length of Veh including spacing between front bumper to front bumper

Storage Lanes (N) = $\frac{3}{3}$

Step 1: Q = 4 services per hour

Step 2: q = 8 vehicles per hour

Step 3: $\rho = 0.6667 \text{ q/NQ}$

Step 4: Qm = 0.4335 from Qm values from Table 8-11

Step 5: Calculate acceptable probability of Queue, M,

(i.e. P(x > M) = 0.05

M = Storage =
$$\Rightarrow [\ln (0.05) - \ln (Qm)] - 1$$

=> 4.3267 Cars



APPENDIX B: ST. LUCIE COUNTY 2019/2020 ROADWAY LOS INVENTORY REPORT

Traffic Counts and Level of Service Report Fall/Winter 2019/2020

Transportation

St. Lucie Planning

Organization

466 SW Port St. Lucie B Port St. Lu 772-462-1593 www.

				ţ	7 H	AM	AM Pk Hr Pk Dir	÷	M	Pk Hr Pk Dir	<u>.</u>
Roadway Name	Location	STATION ID	AADT	Count	Service Capacity	Volume	SOT	v/c	Volume	SOT	v/c
COUNTRY CLUB DR	ST LUCIE WEST BLVD to CALIFORNIA BLVD	725	8,300	2019	1,710	535	S	0.695	489	U	0.635
CROSSTOWN PKWY	COMMERCE CENTER DR to I-95	650	16,233	2016	3,170	1,008	U	0.326	865	U	0.280
CROSSTOWN PKWY	I-95 to CALIFORNIA BLVD	651	24,500	2020	3,170	1,290	U	0.417	1,244	U	0.403
CROSSTOWN PKWY	CALIFORNIA BLVD to CASHMERE BLVD	652	25,000	2020	3,170	1,299	U	0.420	1,395	U	0.451
CROSSTOWN PKWY	CASHMERE BLVD to CAMEO BLVD	653	26,500	2019	3,170	1,256	U	0.406	1,307	U	0.423
CROSSTOWN PKWY	CAMEO BLVD to BAYSHORE BLVD	654	30,500	2019	3,170	1,502	U	0.486	1,556	U	0.504
CROSSTOWN PKWY	BAYSHORE BLVD to AIROSO BLVD	655	25,000	2020	3,170	1,320	U	0.427	1,384	U	0.448
CROSSTOWN PKWY	AIROSO BLVD to SANDIA DR	656	5,400	2016	3,170	348	U	0.113	297	U	960.0
CROSSTOWN PKWY	SANDIA DR to MANTH LN	657	6,400	2016	3,170	344	U	0.111	360	U	0.117
CROSSTOWN PKWY	FLORESTA DR to US 1	99	25,500	2019	3,170	1,967	U	0.637	1,723	U	0.558
CROSSROADS PKWY	OKEECHOBEE RD to KINGS HWY	649	2,142	2017	790	108	U	0.277	107	U	0.274
DARWIN BLVD	BECKER RD to PAAR DR	235	7,298	2018	630	728	ш	1.156	642	ш	1.019
DARWIN BLVD	PAAR DR to TULIP BLVD	235	7,298	2018	920	728	U	0.837	642	U	0.738
DARWIN BLVD	TULIP BLVD to PORT ST LUCIE BLVD	629	13,500	2019	920	673	U	0.774	708	U	0.814
DEL RIO BLVD	PORT ST LUCIE BLVD to CALIFORNIA BLVD	311	8,100	2019	920	633	U	0.728	570	U	0.655
DEL RIO BLVD	CALIFORNIA BLVD to CASHMERE BLVD	099	8,400	2019	880	512	U	0.617	508	U	0.612
DEL RIO BLVD	CASHMERE BLVD to CALIFORNIA BLVD	661	4,800	2017	880	281	U	0.339	294	U	0.354
DELAWARE AVE	HARTMAN RD to 33RD ST	662	1,667	2016	009	259	U	0.863	208	U	0.693
DELAWARE AVE	33RD ST to 25TH ST	500	3,118	2017	1,710	207	U	0.269	237	U	0.308
DELAWARE AVE	25TH ST to OKEECHOBEE RD	948526	2,700	2019	1,220	124	U	0.17	124	U	0.17
DELAWARE AVE	OKEECHOBEE RD to 13TH ST	663	12,000	2020	790	657	О	0.832	611	О	0.773
DELAWARE AVE	13TH ST to 10TH ST	664	7,402	2017	750	497	۵	0.663	411	О	0.548
DELAWARE AVE	10TH ST to 7TH ST	664	7,402	2017	009	497	О	0.828	411	О	0.685
DELAWARE AVE	7TH ST to US 1	665	7,200	2020	750	390	О	0.520	402	О	0.536
EAST TORINO PKWY	CASHMERE BLVD to TORINO PKWY	710	11,500	2020	830	716	U	0.918	653	U	0.837

st Note: A six digit number in the "STATION ID" column identifies segment counted by FDOT

^{*} Volumes shown were adjusted using FDOT Seasonal Factors

^{*} AADT = Annual Average Daily Traffic (volumes for both directions where applicable)

st Counts with an ID format of 6 digits have data extracted from FDOT count stations.

Traffic Counts and Level of Service Report Fall/Winter 2019/2020



Service Capacity Volume LOS V/C Volume LOS 300 427 D 0.712 380 D 300 229 C 0.763 224 C 700 81 C 0.619 224 C 700 81 C 0.619 126 C 630 81 C 0.619 126 C 630 81 C 0.639 340 C 540 94 C 0.845 701 C 540 94 C 0.348 80 C 540 94 C 0.348 80 C 540 94 C 0.348 701 C 540					190	1 1d	AM P	AM Pk Hr Pk Dir	. <u>-</u> .	MA	PM Pk Hr Pk Dir	. <u>-</u>
THE TE DEAD IN STEAD LOST 195733 3.600 2019 300 220 C 0 0763 224 C C 2005 TABLE DEAD LOST 1051 DEAD STEAD LOST 1052 DEAD STEAD LOST 1052 DEAD STEAD LOST 1052 DEAD STEAD LOST 1053 3.600 2019 2.00 81 C 0 0.619 2.24 C C 1053 3.600 2.019 2.00 81 C 0.619 2.24 C C 1054 3.600 2.019 2.00 81 C C 0.619 2.24 C C 1055 SANOMA BLVD TO DARWIN BLVD 1055 SANOMA BLVD TO	Roadway Name	Location	STATION ID	AADT	Count	Service Capacity	Volume	ros	v/c	Volume	LOS	v/c
NOT STEP DAMPIAN BLYCE 945133 3.600 2019 370 229 C 0.619 224 C AND ST TO INDIDAN RIVER OR 945133 3.600 2019 370 229 C 0.619 224 C PORT ST LUCHE BLYON DE DARWIN BLVD 729 1,108 2016 700 167 C 0.123 7.1 C SANDOM BLVD IN DE PLAND 729 1,108 2016 700 81 C 0.123 7.1 C ROSSER BLVD IN GANCHARD 209 1,108 2016 630 81 C 0.123 7.1 C ROSSER BLVD IN CALLFORNIA BLVD 209 1,108 2016 630 81 C 0.689 3.7 C 0.689 3.7 C 0.689 2.7 C 0.689	ORANGE AVE	7TH ST to US 1	945134	6,700	2019	300	427	D	0.712	380	D	0.633
DARKIT SELVE BLOD DARWIN BLYD 209 1,108 2016 270 81 C 0,619 274 C DARWIN BLYD DARWIN BLYD 209 1,108 2016 200 81 C 0,123 7.1 C SAVONA BLYD DARWIN BLYD 209 1,108 2016 540 81 C 0,619 7.1 C ROSSER BLYD DARWIN BLYD 209 1,108 2016 630 81 C 0,619 7.1 C ROSSER BLYD DARWIN BLYD 209 1,108 2016 630 81 C 0,619 7.1 C ALITORIA BLYD DE ALGENDRIA BLYD 693 4,717 2017 630 831 C 0,659 340 C 0,659 340 <td>ORANGE AVE</td> <td>US 1 to 2ND ST</td> <td>945133</td> <td>3,600</td> <td>2019</td> <td>300</td> <td>229</td> <td>U</td> <td>0.763</td> <td>224</td> <td>U</td> <td>0.747</td>	ORANGE AVE	US 1 to 2ND ST	945133	3,600	2019	300	229	U	0.763	224	U	0.747
PORT ST LUCIE BLVD to DARWIN BLVD 209 1,108 2016 700 81 C 0,123 71 C SAVOIMA BLVD TO TULIP BLVD 723 1,190 2019 540 167 C 0.619 126 C RANDAM BLVD TO CASHIMERE BLVD 209 1,108 2016 530 4,117 C 0.637 71 C ALLICRANIA BLVD TO CASHIMERE BLVD 693 1,108 2010 520 746 C 0.680 340 C ALLICRANIA BLVD TO CASHIMERE BLVD 694 1,108 2010 540 510 540 60 831 C 0.687 340 C BENT CREEK DR DE ARTINAN BLVD 694 1,333 2017 540 94 C 0.689 340 C BENT CREEK DR DE ARTINAN BLVD 695 1,333 2017 540 92 C 0.689 701 C 0.689 701 C 0.681 701 C 0.681 701 C	ORANGE AVE	2ND ST to INDIAN RIVER DR	945133	3,600	2019	370	229	U	0.619	224	U	0.605
ANOMENTIA BLUD TOLID BLUD 209 1,100 540 167 C 0,613 71 C RANDAR BLUD to PORT ST LUCIE BLUD 209 1,108 2016 700 81 C 0,135 71 C RASSER BLUD to SANDMA BLUD 209 1,108 2016 630 81 C 0,135 71 C CALIFORNIA BLUD to CASHIMER BLUD 694 1,100 2019 2,100 81 C 0,435 834 C ST LUCIE WEST BLUD to CALIFORNIA BLUD 695 1,183 2,100 831 C 0,435 831 C 0,435 834 C BENT CREEK OR IN HARTMAN RD 695 1,183 2,100 831 C 0,435 80 C 0,435 80 C 0,435 80 C 0,435 80 C 0,435 C 0,435 C 0,435 80 C 0,435 C 0,435 R C 0,435 C 0,435 C <td>PARR DR</td> <td>PORT ST LUCIE BLVD to DARWIN BLVD</td> <td>209</td> <td>1,108</td> <td>2016</td> <td>700</td> <td>81</td> <td>U</td> <td>0.123</td> <td>71</td> <td>U</td> <td>0.108</td>	PARR DR	PORT ST LUCIE BLVD to DARWIN BLVD	209	1,108	2016	700	81	U	0.123	71	U	0.108
SANONA BUND TO PORT ST LUCIE BLYD 209 1,108 2016 700 81 C 0,123 71 C ROSSER BLYD TO SANONA BLYD 209 1,108 2016 630 81 C 0,135 71 C CALLFORNIA BLYD 693 4,717 2017 630 408 C 0,689 340 C 0,685 340	PARR DR	DARWIN BLVD to TULIP BLVD	723	1,900	2019	540	167	U	0.619	126	U	0.467
CALIFORNIA BIVD TO CASHMERE BIVD CASHMER BI	PARR DR	SAVONA BLVD to PORT ST LUCIE BLVD	209	1,108	2016	700	81	U	0.123	71	U	0.108
CALIFORNIA BLUD TO CASHMERE BLUD 693 4717 2017 630 408 C 0.680 340 C UNIVERSITY BLUD TO CALIFORNIA BLUD 694 10,000 2019 920 746 C 0.857 634 C ST LUCIE WEST BLUD TO UNIVERSITY BLUD 948514 18,000 2019 2,100 831 C 0.435 831 C BENT CREEK DR TO HARTMAN RD 695 1,183 2017 540 94 C 0.435 831 C CAMPBELL RD TO KINGS HWY 696 1,133 2017 540 92 C 0.341 86 C MARTIN CL. LO BECKER RD 948519 15,200 2019 920 701 C 0.845 701 C 0.845 701 C BECKER RD TO PARR DR PARR DR PARR DR 948519 15,200 2019 701 C 0.845 701 C 0.845 701 C 0.845 701 C 0.845 701<	PARR DR	ROSSER BLVD to SAVONA BLVD	209	1,108	2016	630	81	O	0.135	71	O	0.118
MINTERSITY BLUD to CALIFORNIA BLUD 694 10,000 2019 920 746 C 0.837 634 C STLUCIE WEST BLUD to UNIVERSITY BLUD 948514 18,000 2019 2,100 831 C 0.435 831 C BENT CREEK OR IGH HARTMAIN RD 695 1,183 2017 540 94 C 0.348 80 C CAMPBELL RD to KINGS HWY 696 1,333 2017 540 92 C 0.341 86 C MARTIN CL. to BECKER RD 948519 15,200 2019 920 701 C 0.845 701 C PAAR DR LO TULP BLUD 948519 15,200 2019 700 C 0.845 701 C DARWIN BLUD EQUAD 948519 15,200 2019 3,00 701 C 0.845 701 C DARWIN BLUD EQUAD 948519 15,200 2019 3,00 701 C 0.845 701 C DARWIN	PEACOCK BLVD	CALIFORNIA BLVD to CASHMERE BLVD	693	4,717	2017	630	408	U	0.680	340	U	0.567
STLUCIE WEST BLUD to UNIVERSITY BLUD 695 1,183 2017 540 94 C 0,435 831 C BENT CREEK DR to HARTHAIN RD 695 1,183 2017 540 94 C 0,348 80 C CAMPBELL RD VAINGS HWY 696 1,133 2017 540 92 C 0,341 86 C MARTIN C.L. to BECKER RD 948519 15,200 2019 920 701 C 0,845 701 C BECKER RD to PARA DR 948519 15,200 2019 920 701 C 0,845 701 C PARA DR LD TULIP BLUD 948519 15,200 2019 701 C 0,845 701 C DARWIN BLUD LO BRIND BLUD 697 32,000 2019 3,000 701 C 0,845 701 C DARWIN BLUD LO BLIND BLUD 698 38,000 2019 3,170 C 0,731 1,945 C 0,731 C 0,731	PEACOCK BLVD	UNIVERSITY BLVD to CALIFORNIA BLVD	694	10,000	2019	920	746	U	0.857	634	U	0.729
BENT CREEK DR DA HARTMAN RD 695 1.183 2017 540 94 C 0.348 80 C CAMPBELL RD O KINGS HWY 696 1.333 2017 540 92 C 0.341 86 C MARTIN CL. LD BECKER RD 948519 15,200 2019 920 701 C 0.845 701 </td <td>PEACOCK BLVD</td> <td>ST LUCIE WEST BLVD to UNIVERSITY BLVD</td> <td>948514</td> <td>18,000</td> <td>2019</td> <td>2,100</td> <td>831</td> <td>U</td> <td>0.435</td> <td>831</td> <td>U</td> <td>0.435</td>	PEACOCK BLVD	ST LUCIE WEST BLVD to UNIVERSITY BLVD	948514	18,000	2019	2,100	831	U	0.435	831	U	0.435
CAMPBELL RD to KINGS HWY 696 1,333 2017 540 92 C 0,341 86 C MARTIN C.L. to BECKER RD 948519 15,200 2019 920 701 C 0,845 701 C BECKER RD to PAAR DR 948519 15,200 2019 920 701 C 0,845 701 C TULIP BLVD to DARWIN BLVD 948519 15,200 2019 920 701 C 0,845 701 C DARWIN BLVD to DEL RIO BLVD 697 32,000 2019 3,020 701 C 0,845 701 C DARWIN BLVD to DEL RIO BLVD 688 38,000 2019 3,020 C 0,515 701 C 0,845 1,731 C CATIN BLVD to CAMEO BLVD 688 38,000 2019 3,170 C 0,545 1,957 C 0,517 1,957 C 0,545 C 0,547 C 0,547 1,957 C 0,549 C	PETERSON RD	BENT CREEK DR to HARTMAN RD	695	1,183	2017	540	94	U	0.348	80	U	0.296
MARTIN CL. to BECKER RD 948519 15,200 2019 920 701 C 0.845 701 C BECKER RD to PAAR DR 948519 15,200 2019 920 701 C 0.845 701 C PAAR DR TO TULIP BLVD 948519 15,200 2019 701 C 0.845 701 C TULIP BLVD to DARWIN BLVD 948519 15,200 2019 3,00 701 C 0.845 701 C DARWIN BLVD to GATLIN BLVD 697 32,00 2019 3,170 2,215 C 0.717 1,957 C GATLIN BLVD to GAMEO BLVD 945074 49,500 2019 3,170 2,215 C 0,717 1,957 C CAMEO BLVD to CAMEO BLVD 945074 49,500 2019 3,170 5,310 F 1,044 3,004 C AMEOSO BLVD to FLORIDA'S TURNPIKE to BAYSHORE BLVD 945074 49,500 2019 3,170 3,310 F 1,044 3,004 <td< td=""><td>PICOS RD</td><td>CAMPBELL RD to KINGS HWY</td><td>969</td><td>1,333</td><td>2017</td><td>540</td><td>92</td><td>U</td><td>0.341</td><td>98</td><td>U</td><td>0.319</td></td<>	PICOS RD	CAMPBELL RD to KINGS HWY	969	1,333	2017	540	92	U	0.341	98	U	0.319
BECKER BD to PAAR DR 948519 15,200 2019 920 701 C 0.845 701 C PAAR DR to TULIP BLVD 948519 15,200 2019 701 C 0.845 701 C TULIP BLVD to DARWIN BLVD 948519 15,200 2019 3,020 1,720 C 0.845 701 C DARWIN BLVD to GATLIN BLVD 697 32,000 2019 3,020 1,720 C 0.845 701 C GATLIN BLVD to DEL RIO BLVD 698 38,000 2019 3,170 2,215 C 0.777 1,957 C DEL RIO BLVD to CAMEO BLVD 945074 49,500 2019 3,170 3,310 F 1,044 3,004 D CAMEO BLVD to CLORIDA'S TURNPIKE BAYSHORE BLVD 945074 49,500 2019 3,170 3,310 F 1,044 3,004 D ROSO BLVD to CLOREDA'S HORE BLVD 945074 49,500 2019 3,1020 3,002 D 0,994	PORT ST LUCIE BLVD	MARTIN C.L. to BECKER RD	948519	15,200	2019	920	701	U	0.845	701	U	0.845
PARA DR LOT LILP BLVD PARA DR LOT LILP BLVD 948519 15,200 2019 700 701 C 0.845 701 C TULIP BLVD to DARWIN BLVD 948519 15,200 2019 3,020 701 C 0.845 701 C GATLIN BLVD to CARLIN BLVD 697 32,000 2019 3,170 C 0.585 1,731 C DEL RIO BLVD to CAMEO BLVD 698 38,000 2019 3,170 C 0.717 1,957 C CAMEO BLVD to FLORIDA'S TURNPIKE 945074 49,500 2019 3,170 3,310 F 1,044 3,004 C FLORIDA'S TURNPIKE to BAYSHORE BLVD 945074 49,500 2019 3,020 F 1,044 3,004 C BAYSHORE BLVD to AIROSO BLVD 945074 49,500 2019 3,020 1,010 F 1,044 3,004 C AIROSO BLVD to FLORESTA DR 100 FL 1,050 2,170 3,020 1,050 P 1,049 0,773	PORT ST LUCIE BLVD	BECKER RD to PAAR DR	948519	15,200	2019	920	701	U	0.845	701	U	0.845
TULIP BLVD to DARWIN BLVD 948519 15,200 2019 920 701 C 0.845 701 C DARWIN BLVD to GATLIN BLVD 697 32,000 2019 3,020 1,720 C 0.585 1,731 C GATLIN BLVD to GALIN BLVD 698 38,000 2019 3,170 2,215 C 0,717 1,957 C DEL RIO BLVD to CAMEO BLVD 945074 49,500 2019 3,170 2,215 C 0,717 1,957 C CAMEO BLVD to FLORIDA'S TURNPIKE to BAYSHORE BLVD 945074 49,500 2019 3,020 3,310 F 1,044 3,004 D ROSO BLVD to FLORIDA'S TURNPIKE to BAYSHORE BLVD 945074 49,500 2019 3,170 F 1,044 3,004 D ARROSO BLVD to FLORESTA DR 94078 5,1500 2019 3,020 3,170 F 1,044 3,180 F FLORESTA DR KO VETERANS MEMORIAL PKWY 940778 59,500 2019 3,020 7,274 F <td>PORT ST LUCIE BLVD</td> <td>PAAR DR to TULIP BLVD</td> <td>948519</td> <td>15,200</td> <td>2019</td> <td>700</td> <td>701</td> <td>U</td> <td>0.845</td> <td>701</td> <td>U</td> <td>0.845</td>	PORT ST LUCIE BLVD	PAAR DR to TULIP BLVD	948519	15,200	2019	700	701	U	0.845	701	U	0.845
DARWIN BLVD to GATLIN BLVD 698 32,000 2019 3,020 1,720 C 0.585 1,731 C GATLIN BLVD to DEL RIO BLVD 698 38,000 2019 3,170 2,215 C 0.717 1,957 C DEL RIO BLVD to CAMEO BLVD 945074 49,500 2019 3,170 5,310 F 1.044 3,004 C CAMEO BLVD to FLORIDA'S TURNPIKE 945074 49,500 2019 3,170 5,310 F 1.044 3,004 C BAYSHORE BLVD to FLORIDA'S TURNPIKE to BAYSHORE BLVD 945073 47,500 2019 3,020 D 0,994 2,974 D BAYSHORE BLVD to AIROSO BLVD 940780 51,500 2019 3,020 D 0,994 2,974 D AIROSO BLVD to FLORESTA DR 940780 51,500 2019 3,020 7,264 F 1,044 3,180 F FLORESTA DR to VETERANS MEMORIAL PKWY 940776 55,500 2019 3,020 2,137 C 0,727 <td>PORT ST LUCIE BLVD</td> <td>TULIP BLVD to DARWIN BLVD</td> <td>948519</td> <td>15,200</td> <td>2019</td> <td>920</td> <td>701</td> <td>U</td> <td>0.845</td> <td>701</td> <td>U</td> <td>0.845</td>	PORT ST LUCIE BLVD	TULIP BLVD to DARWIN BLVD	948519	15,200	2019	920	701	U	0.845	701	U	0.845
GATLIN BLVD to DEL RIO BLVD 698 38,000 2019 3,170 2,215 C 0.717 1,957 C DEL RIO BLVD to CAMEO BLVD 945074 49,500 2019 3,170 3,310 F 1.044 3,004 D CAMEO BLVD to FLORIDA'S TURNPIKE 945074 49,500 2019 3,170 F 1.044 3,004 D FLORIDA'S TURNPIKE to BAYSHORE BLVD 945073 47,500 2019 3,170 F 1.044 3,004 D BAYSHORE BLVD to AIROSO BLVD 945073 47,500 2019 3,020 B,002 D 0.994 2,974 D AIROSO BLVD to FLORESTA DR 940780 51,500 2019 3,020 4,264 F 1.050 2,778 C FLORESTA DR to VETERANS MEMORIAL PKWY to MORNINGSIDE BLVD 940776 35,500 2019 3,020 2,137 C 0.727 1,895 C	PORT ST LUCIE BLVD	DARWIN BLVD to GATLIN BLVD	269	32,000	2019	3,020	1,720	U	0.585	1,731	U	0.589
CAMEO BLVD to CAMEO BLVD 945074 49,500 2019 3,170 F 1.044 3,004 C CAMEO BLVD to FLORIDA'S TURNPIKE 945074 49,500 2019 3,170 F 1.044 3,004 D FLORIDA'S TURNPIKE to BAYSHORE BLVD 945074 49,500 2019 3,170 F 1.044 3,004 C BAYSHORE BLVD to AIROSO BLVD 945073 47,500 2019 3,020 D 0.994 2,974 D AIROSO BLVD to FLORESTA DR 940778 51,500 2019 3,020 F 1.050 2,778 C FLORESTA DR to VETERANS MEMORIAL PKWY to MORNINGSIDE BLVD 940776 35,500 2019 3,020 2,137 C 0.727 1,895 C	PORT ST LUCIE BLVD	GATLIN BLVD to DEL RIO BLVD	869	38,000	2019	3,170		U	0.717	1,957	U	0.633
CAMEO BLVD to FLORIDA'S TURNPIKE 945074 49,500 2019 3,020 3,310 F 1,096 3,004 D FLORIDA'S TURNPIKE to BAYSHORE BLVD 945074 49,500 2019 3,170 3,310 F 1,044 3,004 C BAYSHORE BLVD to AIROSO BLVD 945073 47,500 2019 3,020 3,020 D 0,994 2,974 D AIROSO BLVD to FLORESTA DR 940778 51,500 2019 3,020 4,264 F 1,412 3,180 F FLORESTA DR to VETERANS MEMORIAL PKWY to MORNINGSIDE BLVD 940776 35,500 2019 3,020 2,137 C 0.727 1,895 C	PORT ST LUCIE BLVD	DEL RIO BLVD to CAMEO BLVD	945074	49,500	2019	3,170	3,310	ь	1.044	3,004	U	0.972
FLORIDA'S TURNPIKE to BAYSHORE BLVD 945074 49,500 2019 3,170 3,310 F 1.044 3,004 C BAYSHORE BLVD to AIROSO BLVD 945073 47,500 2019 3,020 3,002 D 0,994 2,974 D AIROSO BLVD to FLORESTA DR 940780 51,500 2019 3,020 4,264 F 1.050 2,778 C FLORESTA DR to VETERANS MEMORIAL PKWY 940776 59,500 2019 3,020 4,264 F 1.412 3,180 F	PORT ST LUCIE BLVD	CAMEO BLVD to FLORIDA'S TURNPIKE	945074	49,500	2019	3,020	3,310	Ь	1.096	3,004	D	0.995
AIROSO BLVD to AIROSO BLVD AIROSO BLVD to FLORESTA DR FLORESTA DR to VETERANS MEMORIAL PKWY VETERANS MEMORIAL PKWY to MORNINGSIDE BLVD BAY5078 47,500 2019 3,020 2019 3,020 4,264 F 1,012 2,778 C 1,1412 3,180 F 1,895 C	PORT ST LUCIE BLVD	FLORIDA'S TURNPIKE to BAYSHORE BLVD	945074	49,500	2019	3,170	3,310	Ь	1.044	3,004	U	0.972
AIROSO BLVD to FLORESTA DR FORESTA DR 59,500 2019 3,020 3,170 F 1.050 2,778 C C C C C C C C C C C C C C C C C C	PORT ST LUCIE BLVD	BAYSHORE BLVD to AIROSO BLVD	945073	47,500	2019	3,020	3,002	D	0.994	2,974	D	0.985
FLORESTA DR to VETERANS MEMORIAL PKWY 940778 59,500 2019 3,020 4,264 F 1.412 3,180 F S VETERANS MEMORIAL PKWY to MORNINGSIDE BLVD 940776 35,500 2019 3,020 2,137 C 0.727 1,895 C	PORT ST LUCIE BLVD	AIROSO BLVD to FLORESTA DR	940780	51,500	2019	3,020	3,170	Ь	1.050	2,778	U	0.945
VETERANS MEMORIAL PKWY to MORNINGSIDE BLVD 940776 35,500 2019 3,020 2,137 C 0.727 1,895 C	PORT ST LUCIE BLVD	FLORESTA DR to VETERANS MEMORIAL PKWY	940778	29,500	2019	3,020	4,264	Ъ	1.412	3,180	Ł	1.053
	PORT ST LUCIE BLVD	VETERANS MEMORIAL PKWY to MORNINGSIDE BLVD	940776	35,500	2019	3,020	2,137	O	0.727	1,895	U	0.645

st Note: A six digit number in the "STATION ID" column identifies segment counted by FDOT

^{*} Volumes shown were adjusted using FDOT Seasonal Factors

^{*} AADT = Annual Average Daily Traffic (volumes for both directions where applicable)

st Counts with an ID format of 6 digits have data extracted from FDOT count stations.