TRAFFIC IMPACT STATEMENT

For

Santa Barbara Blvd & Golden Gate Pkwy Commercial Sub-District

(Collier County, Florida)

February 21, 2018 Revised December 10, 2018

<u>County TIS Review Fees</u> TIS Methodology Review Fee = \$500.00 TIS (Major Study) Review Fee = \$1,500.00

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CERTIFICATE OF AUTHORIZATION No. 27830

(PROJECT No. 180219)

JAMES M. BANKS, P.E. STATE OF 12-10-2019

FLORIDA REG. NO. 43860LORIONALITATION FESSIONALITATION FESSIONALIT

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Conclusions

Based upon the findings of this report, it was determined that the proposed rezoning and future development of Santa Barbara Boulevard & Golden Gate Parkway Commercial Sub-District will not have a negative impact upon the surrounding road network. It was verified that all roads, within the project's area of influence, currently have a surplus of capacity and can accommodate the traffic associated with the proposed mixed-use commercial development that may consist of a gas-n-convenience store, fast food restaurants, and miscellaneous commercial retail land use. As determined, the road network will continue to operate at acceptable levels of service for 2021 project build-out conditions and will not create any off-site transportation deficiencies that need to be mitigated.

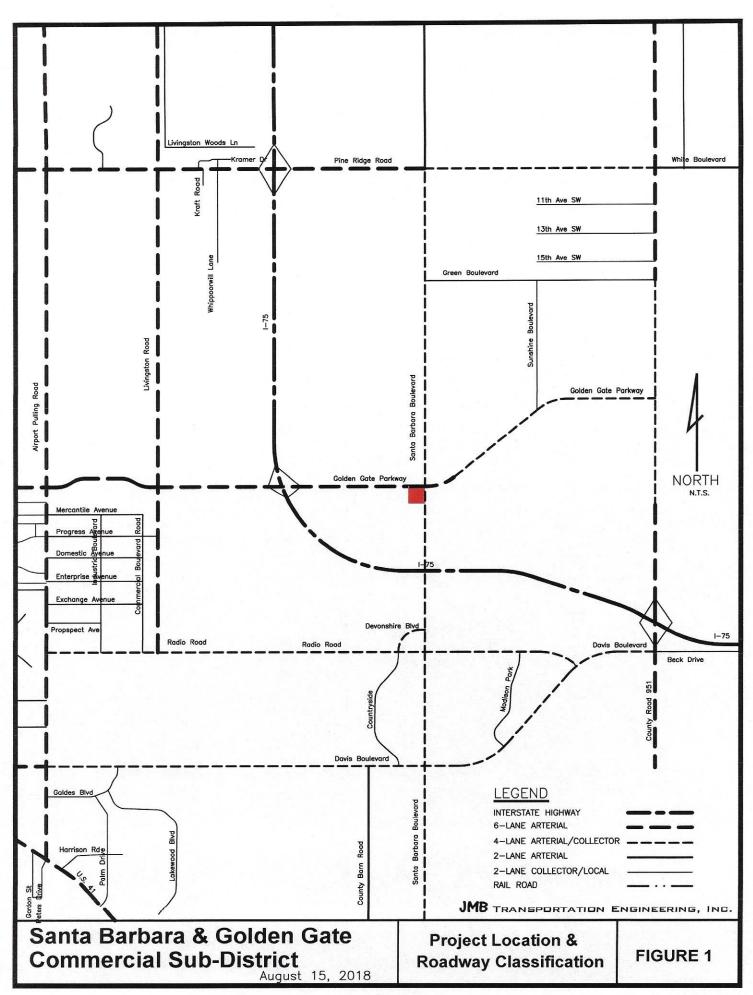
Note, site access conditions and off-site intersection impacts/mitigation will be evaluated at the time of acquiring SDP approval.

Scope of Project

Santa Barbara Boulevard & Golden Gate Parkway Commercial Sub-District is a proposed multi-use project that will consist of no more than 21,500 square feet of commercial land uses. It is proposed that the site may consist of a gas-n-convenience store (6,500 s.f. store & 16 fueling positions), fast food restaurants w/ drive thru (no more than 6,750 s.f.), and/or 21,500 s.f. of retail/office. The site is located on the southwest corner of Santa Barbara Boulevard & Golden Gate Parkway, within Collier County, Florida. It is proposed to have one (1) right-in/out access on Santa Barbara Boulevard and one (1) directional left-in median opening on Golden Gate Parkway.

Table A Proposed Land Uses

	Dana Coes
Proposed Land Uses	Number of Units or Size
Retail/Office	up to 21,500 s.f.
Fast Food w/ Drive-Thru	No more than 6,750 s.f.
Gas n Convenience Store	6,500 s.f. & 16 Fuel Positions
Total	Maximum 21,500 s.f.



Project Generated Traffic

Traffic that can be expected to be generated by the project was estimated based upon the guidelines established by the Institute of Transportation Engineers, Trip Generation Manual, 10th Edition. That is, historical traffic data collected at similar land uses was relied upon in estimating the project's traffic. It was determined that land use codes Variety Store" (LUC 814), "Fast Food w/ Drive-Thru" (LUC 934), and "Super Convenience/Gas Station" (LUC 960) were most representative of the most intense land uses that could be developed.

Table 1 provides a detail of the total estimated trips. As determined, the project could generate 4,681 new daily trips and 468 vph and 375 vph new trips during the AM and PM peak hours, respectively.

Table B
New Site-Generated Trips
(Summation of Table 1)

Daily New Weekday Trips Generated (ADT)	New AM Peak Hour Trips Generated (vph)	New PM Peak Hour Trips Generated (vph)
4,681	468	375

TABLE 1

(Page 1 of 2)

TRIP GENERATION COMPUTATIONS

Santa Barbara Boulevard & Golden Gate Parkway Commerical Sub-District

Land Use				
<u>Code</u>	Land Use Description		<u>Existing</u>	Land Use
814	Variety Store		7,750	s.f.
934	Fast Food Restaurant w/ Driv	ve Thru Window	6,750	s.f.
960	Super Convenience/Gas Stat	ion	6,500	s.f.
960	Super Convenience/Gas Statio	on	16	Fuel Positions
<u>Code</u>	Trip Period	Trip Generation Equation	Total Trips	Trips Enter/Exit
LUC 814	Daily Traffic (ADT) =	T= 63.47(X) =	492 ADT	
	AM Peak Hour (vph) =	T= 3.18(X) = 57% Enter/ 43% Exit =	25 vph	14 / 11 vph
	PM Peak Hour (vph) =	T= 6.84(X) = 52% Enter/ 48% Exit =	53 vph	28 / 25 vph
Pass-by Tr	ips per Collier County= 25%		25% Pass-by Rate	
,	New Daily Traffic (ADT) =	(ADT) x (% of New Trips)	369 ADT	
	New AM Peak Hour (vph) =	(AM) x (% of New Trips) 57% Enter/ 43% Exit =	18 vph	10 / 8 vph
	New PM Peak Hour (vph) =	(PM) x (% of New Trips) 52% Enter/ 48% Exit =	40 vph	21 / 19 vph
******* LUC 934	**************************************	**************************************	3,179 ADT	
	AM Peak Hour (vph) =	T= 40.19(X) = 51% Enter/ 49% Exit =	271 vph	138 / 133 vph
	PM Peak Hour (vph) =	T= 32.67(X) = 52% Enter/ 48% Exit =	221 vph	115 / 106 vph
Pass-by Tr	ips per ITE= 50%		50% Pass-by Rate	
	New Daily Traffic (ADT) =	(ADT) x (% of New Trips)	1,589 ADT	
	New AM Peak Hour (vph) =	(AM) x (% of New Trips) 51% Enter/ 49% Exit =	136 vph	69 / 67 vph
	New PM Peak Hour (vph) =	(PM) x (% of New Trips) 52% Enter/ 48% Exit =	110 vph	57 / 53 vph

TABLE 1

(Page 2 of 2)

TRIP GENERATION COMPUTATIONS

Santa Barbara Boulevard & Golden Gate Parkway Commerical Sub-District

Land Use				
<u>Code</u>	Trip Period	Trip Generation Equation		
LUC 960	Daily Traffic (ADT) =	(Based upon Square Feet)	Total Trips	Trips Enter/Exit
	AM Peak Hour (vph) =	T=837.58(X) =	5,444 ADT	
		T=137.38(X) - 264.53 =	628 vph	314 / 314 vph
	PM Peak Hour (vph) =	50% Enter/ 50% Exit =		
		T=69.28(X) =	450 vph	225 / 225 vph
		50% Enter/ 50% Exit =		
Pass-by Tr	ips per Colier County = 50%	50%	Pass-by Rate	
	New Daily Traffic (ADT) =		2,722 ADT	
	New AM Peak Hour (vph) =	(ADT) x (% of New Trips)	314 vph	157 / 157 vph
		(AM) x (% of New Trips)		
	New PM Peak Hour (vph) =	50% Enter/ 50% Exit =	225 vph	112 / 113 vph
		(PM) x (% of New Trips)		
		50% Enter/ 50% Exit =		
Land Use				
<u>Code</u>	<u>Trip Period</u>	Trip Generation Equation	<u>Total Trips</u>	Trips Enter/Exit
LUC 960	Daily Traffic (ADT) =	(Based upon Fuel Positions)	3,688 ADT	
	AM Peak Hour (vph) =	T=230.52(X) =	449 vph	225 / 225 vph
		T=28.08(X)=		
	PM Peak Hour (vph) =	50% Enter/ 50% Exit =	367 vph	184 / 184 vph
		T=22.96(X)=		
		50% Enter/ 50% Exit =		

*****		**********		
	Total Trips	Daily Traffic (ADT) =	9,115 ADT	
		AM Peak Hour (vph) =	924 vph	467 / 458 vph
		PM Peak Hour (vph) =	724 vph	367 / 356 vph
	Total Now Trins	Now Pails Traffic (ADT) -	4,681 ADT	
	Total New Trips	New Daily Traffic (ADT) = New AM Peak Hour (vph) =	H. C. Land Street, M. C. Control of the Control of	226 / 222 unh
		그는 맛집 살아왔다는 이번 사람들이 되었다면 하는 사람들이 얼마나 없다.	468 vph	236 / 232 vph
		New PM Peak Hour (vph) =	375 vph	190 / 185 vph
	Total Pass-by Trips	Pass-by Daily Traffic (ADT) =	4,435 ADT	
		Pass-by AM Peak Hour (vph) =	456 vph	230 / 226 vph
		Pass-by PM Peak Hour (vph) =	349 vph	177 / 172 vph

Existing + Committed Road Network

Figure 1 and Table 2A provide a detail of the surrounding E + C road network. Table 2A also shows the roads' respective minimum level of service performance standards and capacity. As shown, there are no significant 5-year committed roadway improvements within the project's area of impact.

Santa Barbra Boulevard varies from a four-lane to a six-lane major arterial that has a north/south orientation between its southern terminus at its intersection with Rattlesnake Hammock Road and its northern terminus at its intersection with Green Boulevard where the roadway continues north to Immokalee Road and is known as Logan Boulevard. Between Green Boulevard and Golden Gate Parkway, Santa Barbara Boulevard is classified as a four-lane divided arterial having a maximum service capacity of 2,100 vphpd. Between Golden Gate Boulevard and Rattlesnake Hammock Road, Santa Barbara Boulevard is classified as a six-lane divided arterial having a maximum service capacity of 3,100 vphpd. Within proximity of the site, the posted speed limit of Santa Barbara Boulevard is 45 MPH.

Golden Gate Parkway varies from a four-lane to a six-lane major arterial that has an east/west orientation between its western terminus at its intersection with U.S. 41 and its eastern terminus at its intersection with Collier Boulevard. Golden Gate Parkway (west of Santa Barbara Boulevard), is classified as a six-lane divided arterial having a maximum service capacity of 3,300 vphpd. Golden Gate Parkway (east of Santa Barbara Boulevard) is classified as a four-lane divided arterial having a maximum service capacity of 1,800 vphpd. Within proximity of the site, the posted speed limit of Golden Gate Parkway is 45 MPH.

Project Traffic Distribution

The project's traffic was distributed to the surrounding road network based upon logical means of ingress/egress, current and future traffic patterns in the area, and the location of surrounding residential areas as well as other schools was considered. Figure 2A and Table 2A provide a detail of the traffic distributions based on a percentage basis. Table 2A also depicts the traffic distributions by volume. Figure 2B depicts the trip assignments to the site access and nearby intersections.

Area of Significant Impact

The area of significant impact was determined based upon Collier County's 2%, 2% and 3% criteria (i.e., if the project's traffic is 2% or more of a roadway's adopted level of service capacity, then the project has a significant impact upon that link). Table 2A (AM) and Table 2A (PM) describe the project traffic distributions and the level of impact on the surrounding roadways for AM and PM peak hour conditions, respectively. Roads that were identified as being within the projects area impact are identified in Table 2A (AM and Table 2A (PM).

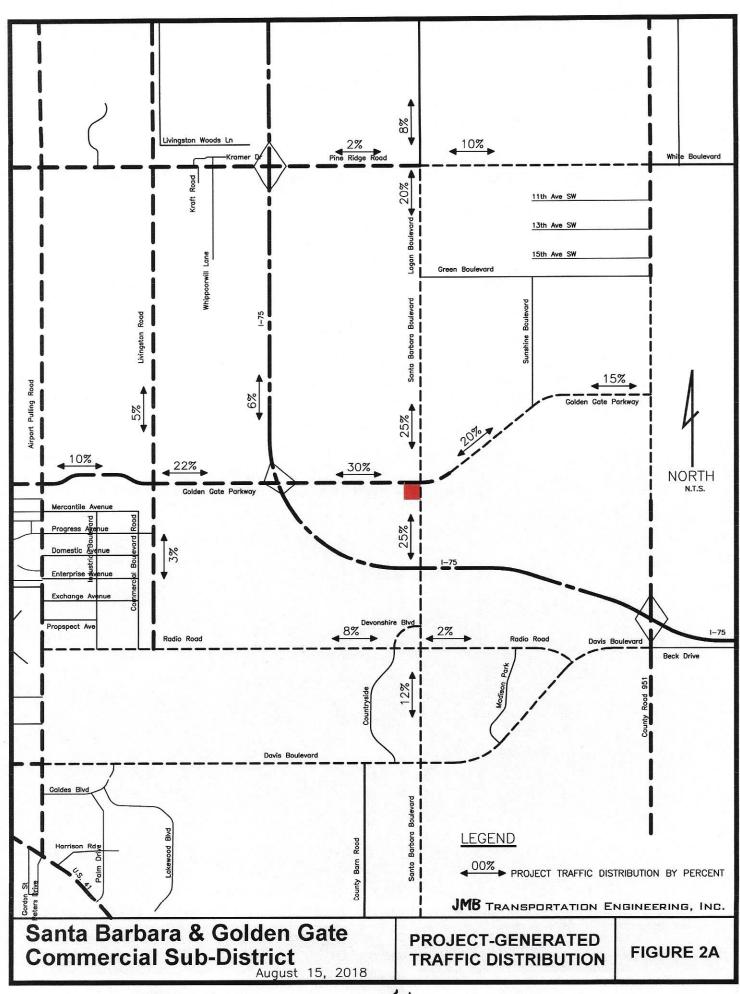


TABLE 2A (AM) PROJECT'S AREA OF IMPACT

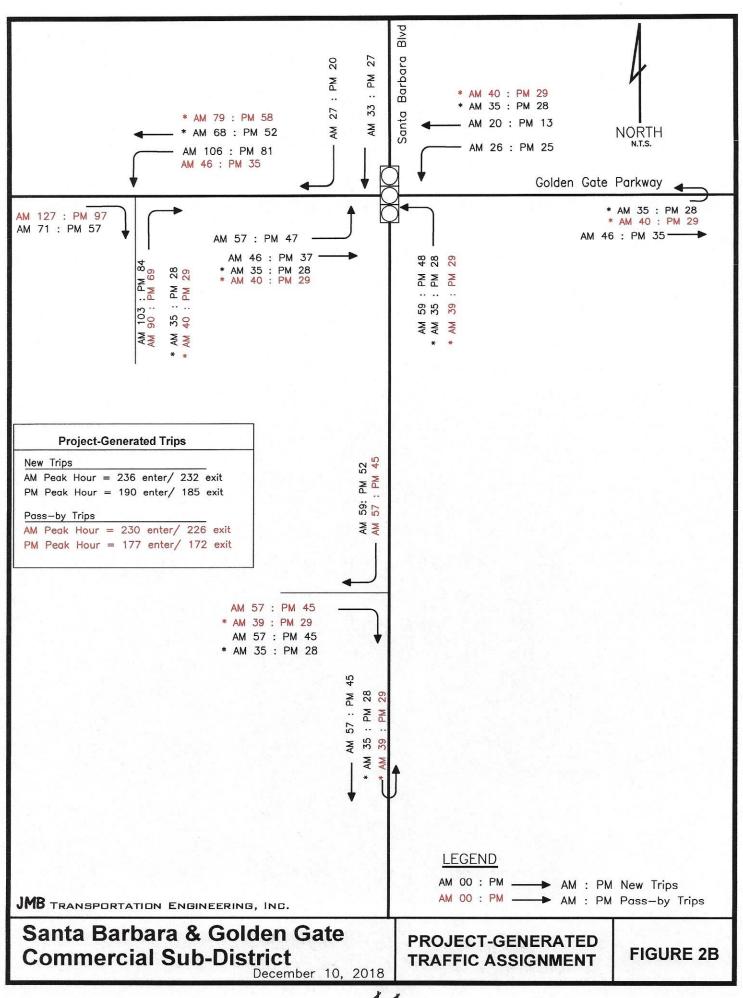
237 Entering 232 Exiting Project Traffic PM Peak Direction (vphpd) = Project PM Traffic Non-Peak Direction (vph) =

		avenue.																			
		Significant	Impact	ON N	ON N	O N	YES	YES	O _N	Q N	O _N	0 N	O _N	ON.	9	9	ON O	YES	O _N	9	<u>0</u>
		ш.		(A)			10.100	53577457		0.53%											
										2%							3%	2%	2%	2%	2%
	Project	Non-Pk	DiR	Ш	Ш	Ш	Ш	≶	S	>	Ø	S	S	Ш	Ш	ш	>	S	z	z	Z
Project	Pk Hr	Non-PK Dir	(vdv)	12	23	51	70	46	23	2	19	46	7	2	23	19	Ŋ	28	58	28	19
	Project	Pk H	Pk Dir	8	>	>	>	ш	z	Ш	z	z	z	Ш	Ш	3	ш	z	တ	ഗ	S
Project	PK H	PK Dir	(pdyda)	12	24	52	71	47	24	Ŋ	61	47	7	2	24	19	Ŋ	59	29	28	19
	Project	Traffic	% Dist.	2.0%	10.0%	22.0%	30.0%	20.0%	10.0%	2%	%8	20%	3%	2%	10%	8.0%	2.0%	25%	25%	12.0%	8.0%
LOS Service	PK Direction	Volume	(pdyda)	4350	3300	3300	3300	1800	2300	006	1000	1900	1000	2800	2400	1800	1800	2100	3100	3100	3100
	PK Dir.	Serv. Vol.	FOS	Ш	ш	Ш	ш	۵	۵	۵	۵	۵	۵	Ш	۵	٥	۵	۵	Ш	ш	ш
		Road	Class	Q9	Q9	Q9	Q9	4D	4D	2N	2U	40	2N	Q9	4D	4D	4D	40	<u>О</u> 9	<u>О</u> 9	О9
				Goodlette-Frank to Airport	Airport Road to Livingston	Livingston to I 75	I-75 to Santa Barbara	Santa Barbara to Collier Blvd	Green Blvd to Golden Gate Pkwy	C.R. 951 to Santa Barbara	Vanderbilt to Pine Rdige Rd	Pine Rdige Rd to Green Blvd	Immokalee Rd to Vanderbilt	I-75 to Logan Blvd	Logan Blvd to Collier Blvd	Livingston to Santa Barabara	Santa Barbara to Davis Blvd	Green to Golden Gate Pkwy	Golden Gate Pkwy to Radio Rd	Radio Rd to Davis Blvd	Davis to Rattlesnake
				Golden Gate Pkwy					County Road 951	Green Boulevard	Logan Blvd			Pine Ridge Road		Radio Road		Santa Barbara Blvd			
				19.0	20.1	20.2	21.0	22.0	32.1		48.0	49.0	20.0	. 68.0	125.0	70.0	71.0	76.0	77.0	78.0	79.0

TABLE 2A (PM) PROJECT'S AREA OF IMPACT

191 Entering 185 Exiting Project Traffic PM Peak Direction (vphpd) = Project PM Traffic Non-Peak Direction (vph) =

	1000	Impact	ON	ON	ON N	ON N	YES	ON	ON	O _N	ON N	N N	ON ON	O _N	O _N	ON	YES	ON N	ON N	ON
		Impact	0.22%	0.58%	1.27%	1.74%	2.12%	0.83%	0.42%	1.53%	2.01%	0.57%	0.14%	0.80%	0.85%	0.21%	2.27%	1.54%	0.74%	0.49%
	1	Standard	3%	3%	2%	2%	2%	3%	2%	3%	3%	3%	3%	3%	3%	3%	2%	2%	2%	2%
	Project	DIR PI	>	8	>	>	Ш	z	ш	z	z	z	ш	ш	8	ш	z	S	S	S
Project	Pk Hr	(vph)	တ	19	4	26	37	19	4	15	37	9	4	19	15	4	46	46	22	15
	Project	Pk Dir	Ш	Ш	ш	Ш	8	Ø	*	တ	S	S	ш	ш	Ш	8	တ	z	z	z
Project	PK F	(vphpd)	9	19	42	24	38	9	4	12	38	9	4	9	15	4	48	48	23	15
	Project Tables	% Dist.	2.0%	10.0%	22.0%	30.0%	20.0%	10.0%	2%	%8	20%	3%	2%	10%	8.0%	2.0%	25%	25%	12.0%	8.0%
LOS Service	PK Direction	(pdyda)	4350	3300	3300	3300	1800	2300	006	1000	1900	1000	2800	2400	1800	1800	2100	3100	3100	3100
	PK Dir.	LOS VOI.	Ш	Ш	ш	ш	۵	۵	۵	٥	Ω	۵	Ш	۵	٥	٥	۵	Ш	ш	ш
	0	Class	<u>09</u>	<u>09</u>	Q9	<u>О</u> 9	4D	4D	20	2N	4	2N	<u>О</u> 9	4D	4D	4D	4D	<u>Q</u> 9	<u>О</u> 9	Q9
			Goodlette-Frank to Airport	Airport Road to Livingston	Livingston to 175	I-75 to Santa Barbara	Santa Barbara to Collier Blvd	Green Blvd to Golden Gate Pkwy	C.R. 951 to Santa Barbara	Vanderbilt to Pine Rdige Rd	Pine Rdige Rd to Green Blvd	Immokalee Rd to Vanderbilt	I-75 to Logan Blvd	Logan Blvd to Collier Blvd	Livingston to Santa Barabara	Santa Barbara to Davis Blvd	Green to Golden Gate Pkwy	Golden Gate Pkwy to Radio Rd	Radio Rd to Davis Blvd	Davis to Rattlesnake
			Golden Gate Pkwy					County Road 951	Green Boulevard	Logan Blvd			Pine Ridge Road		Radio Road		Santa Barbara Blvd			
			19.0	20.1	20.2	21.0	22.0	32.1		48.0	49.0	20.0	68.0	125.0	70.0	71.0	76.0	77.0	78.0	79.0



2017 thru 2021 Project Build-out Traffic Conditions

In order to establish 2017 thru 2021 project build-out traffic conditions, two forecasting methods were used.

The first traffic forecasting method was the County's traffic count data was adjusted for peak season conditions, peak hour conditions, peak direction, and an annual growth rate was then applied. The peak season/peak hour/peak direction factor as shown on Table 2B was derived from the 2017 Collier County AUIR Reports. The annual growth rate was also obtained from the 2017 AUIR Report. Using the annual growth rate, the 2021 background traffic conditions were determined, which are depicted in Table 2B.

The second traffic forecasting method was to add the vested trips (trip bank) identified in the 2017 AUIR report to the adjusted peak season, peak hour and peak direction traffic counts. The 2021 vested trips "+" background traffic volumes are depicted in Table 2B.

The greater of the two values produced by the two forecasting procedures was then considered to reflect the 2021 background traffic. The net new project generated traffic was then added to the background traffic. Table 2C (AM) and Table 2C (PM) provide a summary of the 2017 thru 2021 traffic conditions and the roadways' level of service and remaining available capacity for AM and PM peak hour conditions, respectively. As shown, all project impacted roadways will continue to operate at the County's adopted minimum level of service thresholds at project build-out.

TABLE 2B 2017 & 2021 ROADWAY LINK VOLUMES

AUIR AUIR Rate Traffic Pk Per					ď	Per Growth Rate Method		Per Vested Trips Metho	
2017 Growth AulR Peak Hour Post Hour Profession Trip AulR Rate PK Direction Profession Trip Traffic Pk per Background Bank (vphpd) Cvphpd) Cvphpd) Cvphpd) 2200 E 2.00% 2381 0 1 2770 E 2.00% 2122 14 1550 E 2.00% 1678 67 1570 N 2.45% 782 35 1570 S 3.61% 1809 0 560 N 4.00% 655 30 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112						er Growth Rate Method 2021		Peak Hour	
AUIR AUIR Rate PK Direction Trip Traffic Pk per Background Trip 2200 E 2.00% 2381 0 2770 E 2.00% 2998 1 1960 E 2.00% 2122 14 1550 E 2.00% 2122 14 1550 E 2.00% 782 67 1570 N 2.45% 782 35 1570 N 4.00% 655 30 1810 N 2.34% 1985 54 1350 N 2.34% 1578 213 890 S 4.00% 1674 112			2017		Growth	Peak Hour		PK Direction	
Traffic Pk per Background Bank (vphpd) DIR AUIR (vphpd) (vphpd) 2200 E 2.00% 2381 0 2770 E 2.00% 2122 14 1560 E 2.00% 2122 14 710 N 2.45% 762 67 1570 N 2.45% 782 35 1570 N 4.00% 655 30 1270 N 2.34% 1985 54 1350 N 2.34% 1578 213 890 S 4.00% 1674 112			AUIR	AUIR	Rate	PK Direction	Trip	Background	
(vphod) DIR AUIR (vphod) (vphod) 2200 E 2.00% 2381 0 2770 E 2.00% 2998 1 1960 E 2.00% 2122 14 1550 E 2.00% 1678 67 710 N 2.45% 782 35 1570 S 3.61% 1809 0 560 N 4.00% 655 30 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112			Traffic	¥	per	Background	Bank	Per Vested Trips	
2200 E 2.00% 2381 0 2770 E 2.00% 2998 1 1960 E 2.00% 2122 14 1550 E 2.00% 1678 67 1570 N 2.45% 782 35 1570 S 3.61% 1809 0 560 N 4.00% 655 30 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112			(pdyda)	DIR	AUIR	(pdyda)	(vphpd)	(pdyda)	
2770 E 2.00% 2998 1 1960 E 2.00% 2122 14 1550 E 2.00% 1678 67 710 N 2.45% 782 35 1570 S 3.61% 1809 0 560 N 4.00% 655 30 1270 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	DO .	Airport Road to Livingston	2200	Ш	2.00%	2381	0	2200	
1960 E 2.00% 2122 14 1550 E 2.00% 1678 67 710 N 2.45% 782 35 1570 S 3.61% 1809 0 560 N 4.00% 655 30 1270 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	iņ	Livingston to I 75	2770	Ш	2.00%	2998	_	2771	
1550 E 2.00% 1678 67 710 N 2.45% 782 35 1570 S 3.61% 1809 0 560 N 4.00% 655 30 1270 N 2.00% 1375 0 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	5 t	I-75 to Santa Barbara	1960	ш	2.00%	2122	41	1974	
710 N 2.45% 782 35 1570 S 3.61% 1809 0 560 N 4.00% 655 30 1270 N 2.00% 1375 0 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	anta	Santa Barbara to Collier Blvd	1550	ш	2.00%	1678	29	1617	
1570 S 3.61% 1809 0 560 N 4.00% 655 30 1270 N 2.00% 1375 0 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	pu	erbilt to Pine Rdige Rd	710	z	2.45%	782	35	745	
560 N 4.00% 655 30 1270 N 2.00% 1375 0 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	ne	Rdige Rd to Green Blvd	1570	S	3.61%	1809	0	1570	
1270 N 2.00% 1375 0 1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	omi	kalee Rd to Vanderbilt	260	z	4.00%	655	30	290	
1810 N 2.34% 1985 54 1350 N 3.98% 1578 213 890 S 4.00% 1041 112	eer	to Golden Gate Pkwy	1270	z	2.00%	1375	0	1270	
1350 N 3.98% 1578 213 890 S 4.00% 1041 112	opposition	en Gate Pkwy to Radio Rd	1810	z	2.34%	1985	54	1864	
890 S 4.00% 1041 112	adic	Radio Rd to Davis Blvd	1350	z	3.98%	1578	213	1563	
	SIVE	Davis to Rattlesnake	890	S	4.00%	1041	112	1002	

TABLE 2C (AM) 2021 ROADWAY LINK VOLUME/CAPACITY ANALYSIS

				2021						2021		2021	
			2017	Peak Hour		Project		Project		Build-Out	Serv. Vol.	Build-Out	
			Peak Hour	PK Direction	Bkgd	Pk H	Prjct	Pk Hr		Peak Hour	Pk Hr	Peak Hour	
			PK Direction	Background	Pķ	PK Dir	¥	Non-PK Dir		PK Dir	PK Dir	PK Direction	
			(pdyda)	(pdydy)	Dir	(pdydy)	Δİ	(vph)		(pdyda)	(pdyda)	v/c Ratio	
0.1	20.1 Golden Gate Pkwy	Airport Road to Livingston	2200	2381	Ш	24	≥	23		2405	3300	0.73	
20.2		Livingston to 175	2770	2998	Ш	52	≥	51		3049	3300	0.92	
21.0		I-75 to Santa Barbara	1960	2122	Ш	71	3	70		2191	3300	99.0	
22.0		Santa Barbara to Collier Blvd	1550	1678	Ш	47	ш	46	>	1725	1800	96.0	
								j				0	
8.0	48.0 Logan Blvd	Vanderbilt to Pine Rdige Rd	710	782	z	10	Z	19		801	1000	0.80	
49.0		Pine Rdige Rd to Green Blvd	1570	1809	S	47	z	46		1856	1900	0.98	
50.0		Immokalee Rd to Vanderbilt	260	655	z	7	z	7		662	1000	99.0	
0.9	Santa Barbara Blvd	76.0 Santa Barbara Blvd Green to Golden Gate Pkwy	1270	1375	z	59	z	58		1434	2100	0.68	
77.0		Golden Gate Pkwy to Radio Re	Rt 1810	1985	z	69	S	28	z	2043	3100	99.0	
78.0		Radio Rd to Davis Blvd	1350	1578	z	28	S	28	z	1606	3100	0.52	
79.0		Davis to Rattlesnake	890	1041	S		S	19	z	1060	3100	0.34	

TABLE 2C (PM)
2021 ROADWAY LINK VOLUME/CAPACITY ANALYSIS

				2021						2021		2021	
			2017	Peak Hour		Project		Project		Build-Out	Serv. Vol.	Build-Out	
			Peak Hour	PK Direction	Bkgd	Pk H		PkH	Prjct	Peak Hour	Pk	Peak Hour	
			PK Direction	Background	ᇫ	PK Dir		Non-PK Dir	Non-Pk	PK Dir	PK Dir	PK Direction	
			(pdyda)	(pdydy)		(pdyda)		(vph)	Ρį	(pdyda)	(pdyda)	v/c Ratio	
20.1	20.1 Golden Gate Pkwy	Airport Road to Livingston	2200	2381	Ш	19		19	≯	2400	3300	0.73	
20.2		Livingston to 175	2770	2998	Ш	42		4	≯	3040	3300	0.92	
21.0		I-75 to Santa Barbara	1960	2122	Ш	57		26	≯	2179	3300	99.0	
22.0		Santa Barbara to Collier Blvd	1550	1678	ш	38		37	Ш	1715	1800	0.95	
48.0	48.0 Logan Blvd	Vanderbilt to Pine Rdige Rd	710	782	z	15	S	15	z	797	1000	0.80	
49.0		Pine Rdige Rd to Green Blvd	1570	1809	S	38		37	z	1847	1900	0.97	
50.0		Immokalee Rd to Vanderbilt	560	655	z	9		9	z	661	1000	99.0	
76.0	Santa Barbara Blvd	76.0 Santa Barbara Blvd Green to Golden Gate Pkwy	1270	1375	z	48		46	z	1421	2100	0.68	
77.0		Golden Gate Pkwy to Radio Ro	1810	1985	z	48	z	46	S	2033	3100	0.66	
78.0		Radio Rd to Davis Blvd	1350	1578	z	23	z	22	S	1601	3100	0.52	
79.0		Davis to Rattlesnake	890	1041	S	15	z	15	S	1056	3100	0.34	