

EXHIBIT 5b (FDOT)
BABCOCK MPD
Year 2021 - Short Term (5-Year)
Trip Generation - PM Peak Hour

												PM											
LAND USE	ITE (LUC)	SIZE	UNIT	Trip Type	ITE Trip Generation ⁽¹⁾		Enter	Exit	IN	OUT	TOTAL												
					Trip Rate	Trip Rate																	
=====												=====											
HOTEL																							
				Weekday, PM Pk.Hr. of Adjacent St.							(2)	12											
	Hotel 1	310	0	Occupied Room	Average Rate	0.70	0.49	0.51	0	0	0	(2)	13										
	Hotel 2	310	0	Occupied Room	Weekday, PM Pk.Hr. of Adjacent St.	0.70	0.49	0.51	0	0	0	(2)	14										
	Hotel 3	310	0	Occupied Room	Weekday, PM Pk.Hr. of Adjacent St.	0.70	0.49	0.51	0	0	0	(2)	15										
	SubTotal		0		Average Rate				0	0	0		16										
	Hotel Total								0	0	0		17										
	Mixed-Use Internal								0	0	0		18										
	Retail - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	19										
	Office - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	20										
	Residential - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	21										
	Community Park - Internal			Perfect Game Estimate	Balanced ICR	0%	0%		0	0	0	(5)	22										
	Baseball Fields - Internal			Perfect Game Estimate	Balanced ICR	0%	0%		0	0	0	(5)	23										
	External Multimodal			Passenger Car Equiv.					0	0	0	(6)	24										
	External Auto								0	0	0		25										
	Net New								0	0	0		26										
									0	0	0		27										
													28										
													29										
													30										
RETAIL																							
	Shopping Center	820	100,000	GLFA Sq. Ft.	Weekday, PM Pk.Hr. of Adjacent St.	Ln(T) = 0.67 Ln(X) + 3.31	0.48	0.52	288	311	599		31										
													32										
	Retail Total								288	311	599		33										
	Mixed-Use Internal								18%	28	81	110	34										
	Hotel - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	35										
	Office - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	36										
	Residential - Internal			NCHRP-684	Balanced ICR	10%	26%		29	81	110	(4)	37										
	Community Park - Internal			Estimate	Balanced ICR	0%	0%		0	0	0	(5)	38										
	Baseball Fields - Internal			Perfect Game Estimate	Balanced ICR	0%	0%		0	0	0	(5)	39										
	External Non-Auto			Passenger Car Equiv.					0	0	0	(6)	40										
	External Auto								82%	259	230	489	41										
	Pass-by								4%	10	10	20	42										
	Net New								78%	249	220	469	43										
													44										
													45										
													46										
													47										
OFFICE																							
	General Office	710	0	GFA Sq. Ft.	Weekday, PM Pk.Hr. of Adjacent St.	T = 1.12(X) + 78.45	0.17	0.83	0	0	0	(5)	48										
	Medical Office	720	0	GFA Sq. Ft.	Weekday, PM Pk.Hr. of Adjacent St.	Ln(T) = 0.90 Ln(X) + 1.53	0.28	0.72	0	0	0		49										
			0						0	0	0		50										
	Office Total								0	0	0		51										
	Mixed-Use Internal								0	0	0		52										
	Hotel - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	53										
	Retail - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	54										
	Residential - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	55										
	Community Park - Internal			Estimate	Balanced ICR	0%	0%		0	0	0	(5)	56										
	Baseball Fields - Internal			Perfect Game Estimate	Balanced ICR	0%	0%		0	0	0	(5)	57										
	External Non-Auto			Passenger Car Equiv.					0	0	0	(6)	58										
	External Auto								0%	0	0		59										
	Net New								0%	0	0		60										
									0	0	0		61										
													62										
													63										
													64										
RESIDENTIAL																							
	Single-Family Detached	210	400	D.U.S	Weekday, PM Pk.Hr. of Adjacent St.	Ln(T) = 0.90 Ln(X) + 0.51	0.63	0.37	231	135	366	(6)	65										
	Condominium/Townhouse	230	0	D.U.S	Weekday, PM Pk.Hr. of Adjacent St.	Ln(T) = 0.82 Ln(X) + 0.32	0.67	0.33	0	0	0	(6)	66										
			400						0	0	0		67										
	Residential Total								231	135	366		68										
	Mixed-Use Internal								35%	93	36	129	69										
	Hotel - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	70										
	Retail - Internal			NCHRP-684	Balanced ICR	35%	21%		81	29	110	(4)	71										
	Office - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	72										
	Residential - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	73										
	Community Park - Internal			Estimate	Balanced ICR	5%	5%		12	7	19	(5)	74										
	Baseball Fields - Internal			Estimate	Balanced ICR	0%	0%		0	0	0	(5)	75										
	External Non-Auto			Passenger Car Equiv.					0%	0	0	(6)	76										
	External Auto								65%	138	99	237	77										
	Net New								65%	138	99	237	78										
													79										
													80										
													81										
ANCILLARY-CIVIC																							
	City Park	411	48	Acres	Weekday, PM Pk.Hr. of Adjacent St.	3.50	0.57	0.43	96	72	168	(8)	82										
	Ancillary-Civic Total								96	72	168		83										
	Mixed-Use Internal								11%	7	12	19	84										
	Hotel - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	85										
	Retail - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	86										
	Office - Internal			NCHRP-684	Balanced ICR	0%	0%		0	0	0	(4)	87										
	Residential - Internal			NCHRP-684	Balanced ICR	7%	17%		7	12	19	(4)	88										
	Baseball Fields - Internal			Estimate	Balanced ICR	0%	0%		0	0	0	(5)	89										
	External Non-Auto			Passenger Car Equiv.					0%	0	0	(6)	90										
	External Auto								89%	89	60	149	91										
	Net New								89%	89	60	149	92										
													93										
													94										
													95										
													96										
RECREATION - Baseball																							
	Baseball Fields	932	0	Fields	Average of 60 Trip Ends/Game, 5 Games/Day w/ 14% reduction during SWFL Peak Season Perfect Game Estimate = 15% of PSWADT		0.55	0.45	0	0	0	(3)	97										
													98										
													99										
	Recreation - Baseball Total								0	0	0		100										
	Mixed-Use Internal								0%	0	0		101										
	Hotel - Internal			Perfect Game Estimate	Balanced ICR	0%	0%		0	0	0	(5)	102										
	Retail - Internal			Perfect Game Estimate	Balanced ICR	0%	0%		0	0	0	(5)	103										
	Office - Internal			Perfect Game Estimate	Balanced ICR	0%	0%		0	0	0	(5)	104										
	Residential - Internal			Estimate	Balanced ICR	0%	0%		0	0	0	(5)	105										
	Community Park - Internal			Estimate	Balanced ICR	0%	0%		0	0	0	(5)	106										
	Baseball Fields - Internal			Estimate	Balanced ICR	0%	0%		0	0	0	(5)	107										
	External Non-Auto			Passenger Car Equiv.					0%	0	0	(6)	108										
	External Auto								0%	0													