

Town of Kiawah Island 2023

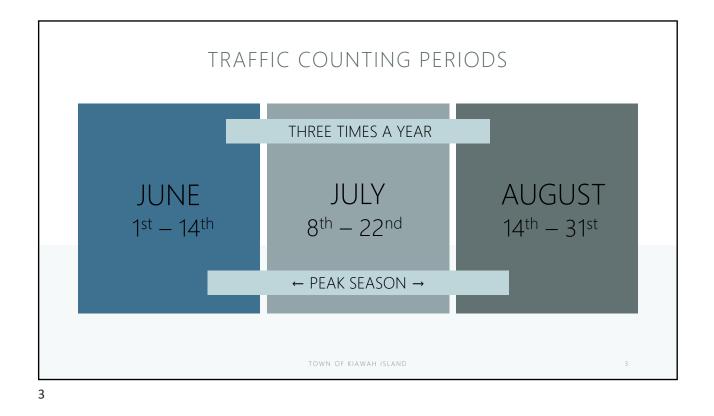
NAWAI

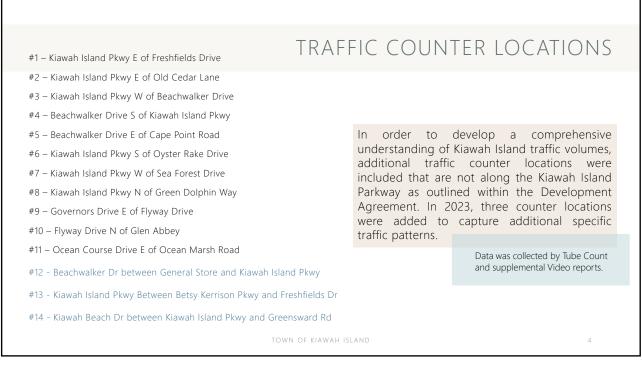


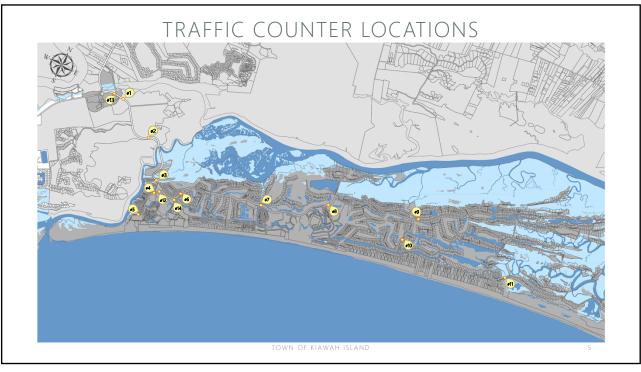
## INTRODUCTION

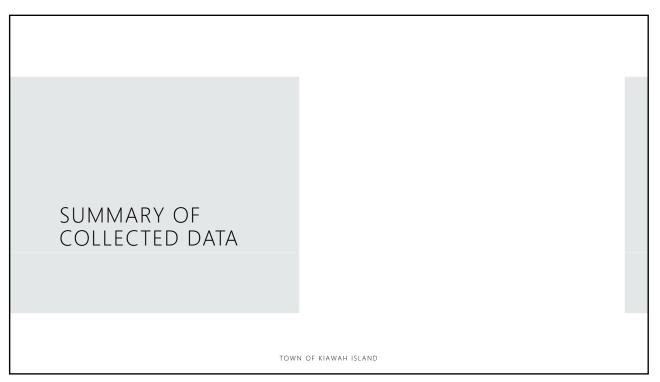
The Town monitors traffic along the road it maintains, including the Kiawah Island Parkway and Beachwalker Drive. In 2023, the Town contracted with Quality Counts, LLC to conduct traffic counts along the Kiawah Island Parkway as well as Beachwalker Drive, Flyway Drive, Governors Drive, Ocean Course Drive and Kiawah Beach Drive for a comprehensive understanding of overall Kiawah Island traffic volumes.

TOWN OF KIAWAH ISLAND









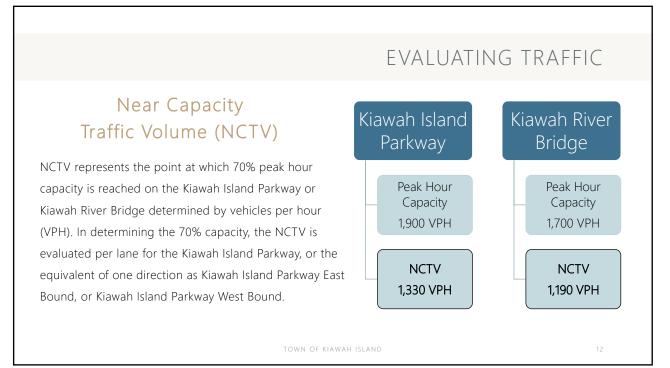
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11:00 PM       24       24       32       42       47       34       43       32       35       AM       AM / PM Peak Hours         Day Total       7395       7661       7637       8247       8142       7813       7699       5228       7428       AM       AM / PM Peak Hours         Weekday Average       94.7%       97.8%       97.7%       105.6%       104.2%       Image: Constraint of the state	09:00 PM	135	165	26	215	223	153	206	134	158		
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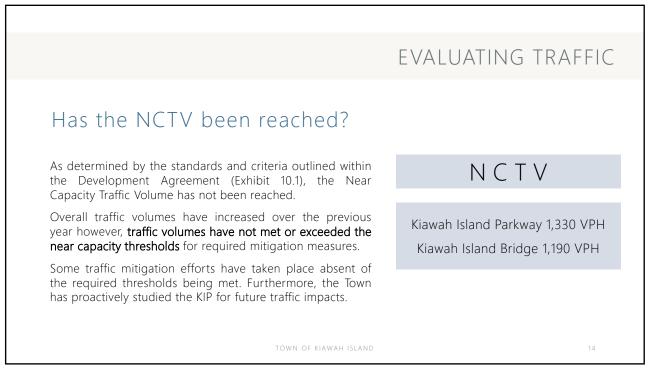
			KIP	TR	AFFIC	SUI	MM.	ARY	(JU	NE)			
#13 (KIP) b					#1 (KIP)					#2 (KIP) I			Lane
	hest AM Pe					hest AM Pe					est AM Peak		0.00.00
823 vph	6-Jun hest PM Pe	EB	8:00 AM		882 vph	7-Jun hest PM Pe	EB	8:00 AM		789 vph	7-Jun Iest PM Peak	EB	8:00 AN
875 vph	6-Jun	WB	5:00 PM		920 vph	7-Jun	WB	5:00 PM		881 vph	7-Jun	WB	5:00 PN
075 4011	0-Jun		3.001141		520 VpH			3.00111		0011011	7 5011		3.0011
Highest AM Th	ree Consec	utive Day P	eak Volume		Highest AM Th	ree Consec	utive Day P	eak Volume		Highest AM Thre	e Consecuti	ve Day Pea	ak Volume
823 vph	6-Jun	EB	8:00 AM		793 vph	5-Jun	EB	8:00 AM		780 vph	6-Jun	EB	8:00 AI
803 vph	7-Jun	EB	8:00 AM		841 vph	6-Jun	EB	8:00 AM		789 vph	7-Jun	EB	8:00 A
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Highest PM Th			-		Highest PM Th					Highest PM Thre			
875 vph	6-Jun	WB	5:00 PM		916 vph	6-Jun	WB	5:00 PM		816 vph	5-Jun	WB	5:00 PI
833 vph	7-Jun	WB	5:00 PM		920 vph	7-Jun	WB	5:00 PM		860 vph	6-Jun	WB	5:00 PI
764 vph	8-Jun	WB	5:00 PM		887 vph	8-Jun	WB	5:00 PM		881 vph	7-Jun	WB	5:00 PN
					TOW	n of kiav	/AH ISLAN	ID					9

793 vph	hest AM Pea 12-Jul hest PM Pea 19-Jul ree Consecu	EB ak Volume WB	8:00 AM	822 vph	Highest AM Pe 20-Jul Highest PM Pe	EB	8:00 AM	778		k Volume EB	8:00
High 816 vph Highest AM Thr 735 vph	hest PM Pea 19-Jul	ak Volume WB			Highest PM Pe			778		EB	8:00
816 vph Highest AM Thr 735 vph	19-Jul	WB		930 vph		als Malumaa					
Highest AM Thro 735 vph			5:00 PM	930 vph		ak volume	•		Highest PM Pea	k Volume	
735 vph	ree Consecu	rtivo Dov			19-Jul	WB	5:00 PM	897	vph 19-Jul	WB	5:00
		luve Day P	Peak Volume	Highest Alv	I Three Consec	utive Day F	Peak Volume	Highest	AM Three Consecut	tive Day Pe	ak Volur
758 yph	18-Jul	EB	7:00 AM	785 vph	19-Jul	EB	7:00 AM	706	vph 18-Jul	EB	8:00
730 9011	19-Jul	EB	8:00 AM	822 vph	20-Jul	EB	8:00 AM	702 י	vph 19-Jul	EB	8:00
791 vph	20-Jul	EB	8:00 AM	764 vph	21-Jul	EB	8:00 AM	778	vph 20-Jul	EB	8:00
793 vph 769 vph	12-Jul 13-Jul	EB EB	8:00 AM 8:00 AM	Highest PM	I Three Consec	utive Day F	Peak Volume	Highest	PM Three Consecut	L tive Day Pe	ak Volun
722 vph	14-Jul	EB	8:00 AM	891 vph	18-Jul	WB	5:00 PM	843	vph 11-Jul	WB	5:00
722 ¥pii	14 501		0.007.001	930 vph	19-Jul	WB	5:00 PM	825		WB	5:00
Highest PM Three		tive Day B	Peak Volume	862 vph	20-Jul	WB	5:00 PM	871 \	/ph 13-Jul	WB	5:00
<b>.</b>	18-Jul	WB	5:00 PM							<b></b>	
755 vph 816 vph	19-Jul	WB WB	5:00 PM 5:00 PM								
								772	vph 17-Jul	WB	5:00
770 vpri	20-Jul	WD	5.00 PM								5:00
											5:00
								037			3.00
770 vph	20-Jul	WB	5:00 PM					772 × 808 × 897 ×	vph 18-Jul	WB WB WB	

#13 (KIP)	between Be	etsy Kerri:	son Pkwy	#1 (KIP)	E of Fres	shfields	Drive	#2 (KIP) I	E of Old	Cedar	Lane
Hi	ighest AM Pe	ak Volume		Hie	ahest AM Pe	ak Volume		High	est AM Peak	Volume	
823 vph	24-Aug	EB	8:00 AM	849 vph	24-Aua	EB	8:00 AM	768 vph	24-Aug	EB	8:00 AM
Hi	ighest PM Pe	ak Volume		Hi	ghest PM Pe	ak Volume		High	est PM Peak	Volume	
770 vph	29-Aug	WB	5:00 PM	814 vph	29-Aug	WB	5:00 PM	752 vph	29-Aug	WB	5:00 PM
					_						
Highest AM T	hree Consecu	utive Day P	eak Volume	Highest AM Th	nree Consecu	utive Day P	eak Volume	Highest AM Thre	e Consecuti	/e Day Pea	ak Volume
727 vph	22-Aug	EB	8:00 AM	826 vph	23-Aug	EB	8:00 AM	720 vph	23-Aug	EB	8:00 AM
823 vph	23-Aug	EB	8:00 AM	849 vph	24-Aug	EB	8:00 AM	768 vph	24-Aug	EB	8:00 AM
711 vph	24-Aug	EB	8:00 AM	752 vph	25-Aug	EB	8:00 AM	690 vph	25-Aug	EB	8:00 AM
780 vph	16-Aug	EB	8:00 AM	Highest PM Th		rtin a Day D		Highest PM Thre			k Volumo
753 vph	17-Aug	EB	8:00 AM							-	
775 vph	18-Aug	EB	8:00 AM	381 vph	27-Aug	WB	4:00 PM	366 vph	27-Aug	WB	5:00 PM
				710 vph	28-Aug	WB	4:00 PM	638 vph	28-Aug	WB	5:00 PM
Highest PM T	hree Consecu	utive Day P	eak Volume	814 vph	29-Aug	WB	5:00 PM	752 vph	29-Aug	WB	5:00 PM
377 vph	27-Aug	WB	5:00 PM	758 vph	22-Aug	WB	3:00 PM	666 vph	23-Aug	WB	5:00 PM
677 vph	28-Aug	WB	5:00 PM	702 vph	23-Aug	WB	5:00 PM	717 vph	24-Aug	WB	5:00 PM
770 vph	29-Aug	WB	5:00 PM	751 vph	24-Aug	WB	5:00 PM	644 vph	25-Aug	WB	3:00 PM



Traffic Volumes Exceed NCT	/	
NCTV is exceeded for three (3)	Developed Traffic Mitigation	Plan
consecutive days during designated counting periods.	The Developer submits a traffic	Implemented Traffic Mitigation
June 1 <sup>st</sup> – 14 <sup>th</sup> July 8 <sup>th</sup> – 22 <sup>nd</sup> August 17 <sup>th</sup> – 31 <sup>st</sup>	mitigation plan to the Town. The plan shall include measures	The Town reviews and approves the traffic mitigation plan.
This does not include peaking volumes due to special events.	to reduce the traffic volumes below the NCTV or increase roadway capacity for affected road segments along the Kiawah Island Parkway.	The developer shall be liable for implementing the approved traffic mitigation plan and traffic mitigation measures with





## ADDITIONAL RESOURCES

The complete traffic data provided by Quality Counts, LLC may be found online at the Towns Development Resources Webpage.

https://www.kiawahisland.org/traffic studies.php

TOWN OF KIAWAH ISLAND