



November 20, 2017

Mr. Jim Berardinelli
Trammell Crow Residential
3715 Northside Parkway
Suite 1-200
Atlanta, GA 30327

Re: Alexan Tarpon River
501 S New River Drive E
Existing Volumes and Project Trip Assignment

Dear Mr. Berardinelli:

It is our understanding that Trammell Crow Residential is proposing a 22-story residential development located at 501 S New River Drive E in Fort Lauderdale, Florida. The proposed development consists of 181 high-rise apartment units. A 30-unit condominium building currently occupies the site. A site plan is provided in Attachment A. The purpose of this letter is to summarize the existing data collection performed for the Rio Vista neighborhood and the trip generation, trip distribution, and trip assignment performed for the proposed redevelopment.

DATA COLLECTION

Weekday 24-hour continuous traffic counts were conducted on Tuesday, November 14, 2017 at the following locations:

- N Rio Vista Boulevard, east of SE 6th Avenue
- SE 5th Court, east of SE 6th Avenue
- SE 6th Street, east of SE 6th Avenue
- SE 6th Court, east of US 1
- SE 7th Street, east of US 1
- SE 6th Ave (NB) between SE 5th Court and N Rio Vista Boulevard
- East Ave (SB) south of N Rio Visa Boulevard

The figures in Attachment B depict the daily, A.M. peak hour, and P.M. peak hour volumes for the locations listed above. The traffic counts are also included in Attachment B.

TRIP GENERATION ANALYSIS

A trip generation analysis was conducted using the Institute of Transportation Engineers' (ITE) *Trip Generation Manual*, 9th Edition for the proposed development plan. The analysis utilized ITE Land Use Code (LUC) 230 (Residential Condominium/Townhouse) for the existing condominiums and ITE LUC 222 (High-Rise Apartment) for the proposed apartments. As Table 1 indicates, the proposed redevelopment represents an increase of 686 daily trips, 35 A.M. peak hour trips, and 48 P.M. peak hour trips. Detailed trip generation calculations are included in Attachment C.

Table 1: Net New Trip Generation Summary			
Development Plan	Daily Peak Hour Trip Generation	A.M. Peak Hour Trip Generation	P.M. Peak Hour Trip Generation
Existing	226	20	22
Proposed	912	55	70
Δ Trips	+686	+35	+48

TRIP DISTRIBUTION AND ASSIGNMENT

The likely distribution of project traffic during the weekday peak periods was forecast for the trips expected to be generated by the proposed residential development. The trip distribution and assignment were developed based on a select zone analysis performed using the Florida Standard Urban Transportation Model Structure (FSUTMS) – Southeast Regional Planning Model (SERPM). Based on the select zone analysis, 11% of project trips will be to/from the north via US 1, 24% of project trips will be to/from the south via US 1, 58% of project trips will be to/from the west via SW 6th Street, and 7% of project trips will be to/from the 15+ streets to the east of US 1 from the Tarpon River to SE 17th Street. Figures depicting the general trip distribution and peak hour trip assignment as well as the SERPM select zone distribution plot are included in Attachment D.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

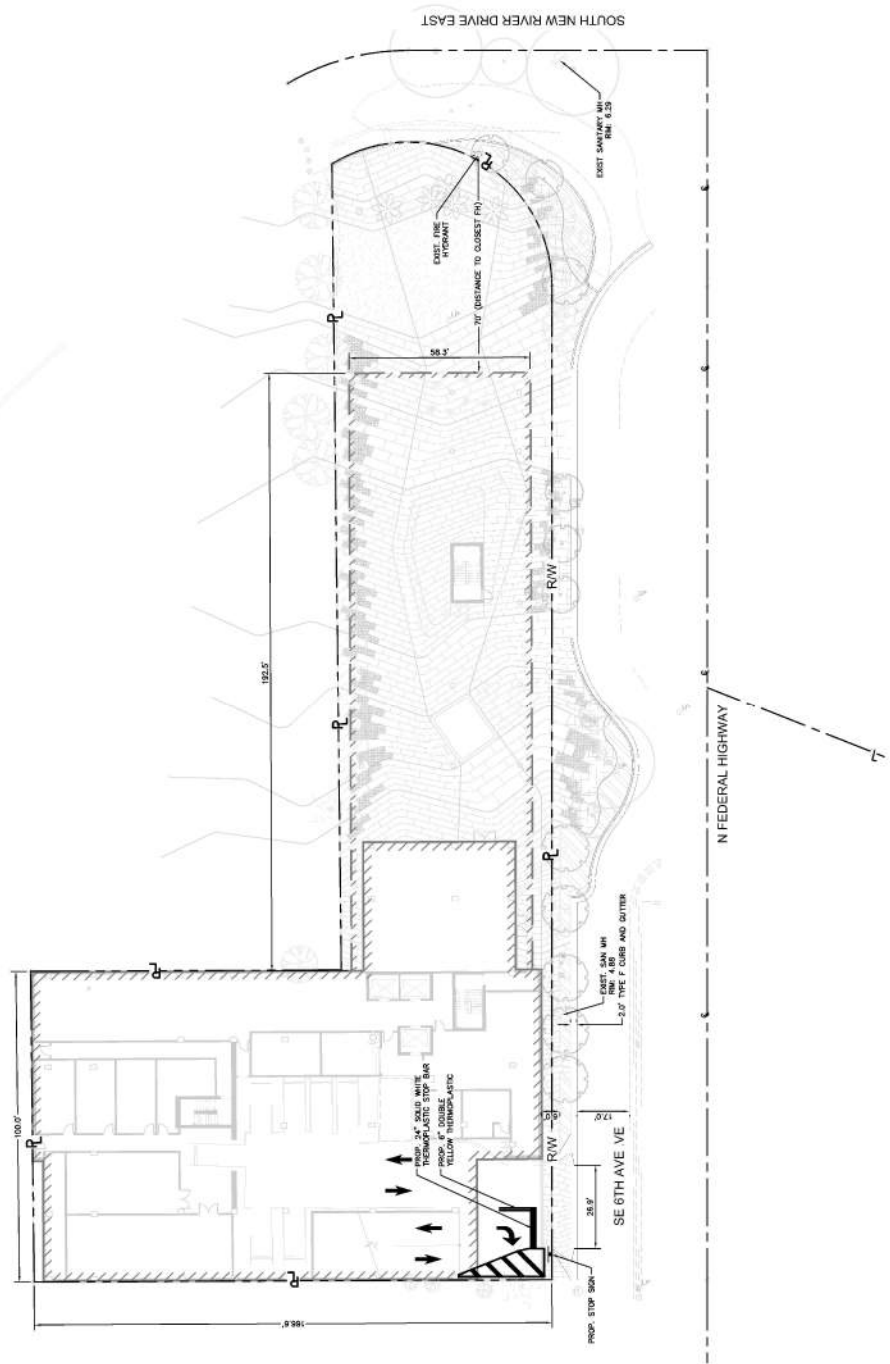


Ali N. Hanes, P.E.

Attachments

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Attachment A



Attachment B







VOLUME

SE 5th Ct E/O SE 6th Ave

Day: Tuesday
Date: 11/14/2017City: Fort Lauderdale
Project #: FL17_3479_002

DAILY TOTALS					NB	SB	EB					WB	Total		
					0	0	225					90	315		
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL			
0:00			0	0	0		12:00			6	1	7			
0:15			0	2	2		12:15			7	1	8			
0:30			0	0	0		12:30			3	1	4			
0:45			0	0	0	2	12:45			1	17	2	5	3	22
1:00			0	0	0		13:00			6	2	8			
1:15			0	0	0		13:15			4	0	4			
1:30			0	2	2		13:30			1	1	2			
1:45			0	1	1	3	13:45			2	13	3	6	5	19
2:00			0	0	0		14:00			0	0	0			
2:15			0	1	1		14:15			5	1	6			
2:30			0	0	0		14:30			2	1	3			
2:45			0	0	0	1	14:45			8	15	3	5	11	20
3:00			0	0	0		15:00			3	0	3			
3:15			0	1	1		15:15			6	0	6			
3:30			0	0	0		15:30			6	0	6			
3:45			0	0	0	1	15:45			3	18	5	5	8	23
4:00			0	0	0		16:00			6	2	8			
4:15			0	1	1		16:15			3	1	4			
4:30			0	0	0		16:30			3	0	3			
4:45			0	0	0	1	16:45			5	17	0	3	5	20
5:00			1	0	1		17:00			2	1	3			
5:15			0	0	0		17:15			7	0	7			
5:30			0	0	0		17:30			5	0	5			
5:45			0	1	1	1	17:45			8	22	2	3	10	25
6:00			0	1	1		18:00			6	0	6			
6:15			0	0	0		18:15			7	2	9			
6:30			0	0	0		18:30			4	0	4			
6:45			3	3	1	2	18:45			2	19	0	2	2	21
7:00			6	0	6		19:00			6	1	7			
7:15			1	4	5		19:15			3	0	3			
7:30			3	3	6		19:30			2	0	2			
7:45			3	13	2	9	19:45			3	14	2	3	5	17
8:00			2	2	4		20:00			2	0	2			
8:15			4	1	5		20:15			2	0	2			
8:30			2	4	6		20:30			0	0	0			
8:45			4	12	4	7	20:45			0	4	1	1	1	5
9:00			5	0	5		21:00			3	0	3			
9:15			7	2	9		21:15			2	0	2			
9:30			3	3	6		21:30			1	2	3			
9:45			3	18	3	5	21:45			0	6	1	3	1	9
10:00			7	1	8		22:00			0	0	0			
10:15			1	0	1		22:15			1	1	2			
10:30			4	3	7		22:30			0	1	1			
10:45			4	16	5	5	22:45			1	2	2	4	3	6
11:00			3	3	6		23:00			0	0	0			
11:15			3	1	4		23:15			0	1	1			
11:30			4	5	9		23:30			0	0	0			
11:45			5	15	8	3	23:45			0	0	1	0	0	1
TOTALS	78					49	127	TOTALS	147					41	188
SPLIT %	61.4%					38.6%	40.3%	SPLIT %	78.2%					21.8%	59.7%

DAILY TOTALS					NB	SB	EB					WB	Total				
					0	0	225					90	315				
AM Peak Hour			11:30	11:00	11:30		PM Peak Hour			17:15	15:30	17:30					
AM Pk Volume			22	12	32		PM Pk Volume			26	8	30					
Pk Hr Factor			0.786	0.600	0.889		Pk Hr Factor			0.813	0.400	0.750					
7 - 9 Volume	0	0	25	16	41		4 - 6 Volume	0	0	39	6	45					
7 - 9 Peak Hour			7:00	7:15	7:00		4 - 6 Peak Hour			17:00	16:00	17:00					
7 - 9 Pk Volume	0	0	13	11	22		4 - 6 Pk Volume	0	0	22	3	25					
Pk Hr Factor	0.000	0.000	0.542	0.688	0.917		Pk Hr Factor	0.000	0.000	0.688	0.375	0.625					

VOLUME

SE 6th St E/O SE 6th Ave

Day: Tuesday
Date: 11/14/2017City: Fort Lauderdale
Project #: FL17_3479_003

DAILY TOTALS					NB	SB	EB					WB	Total				
					0	0	265					123	388				
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL					
0:00			1	0	1		12:00			7	0	7					
0:15			0	0	0		12:15			9	2	11					
0:30			0	0	0		12:30			3	3	6					
0:45			0	1	1	1	12:45			4	23	3	8	7	31		
1:00			1	1	2		13:00			1	3	4					
1:15			0	0	0		13:15			5	7	12					
1:30			0	0	0		13:30			4	0	4					
1:45			0	1	0	1	13:45			5	15	1	11	6	26		
2:00			1	1	2		14:00			2	3	5					
2:15			0	0	0		14:15			6	3	9					
2:30			0	0	0		14:30			2	1	3					
2:45			1	2	0	1	14:45			7	17	3	10	10	27		
3:00			0	0	0		15:00			7	2	9					
3:15			0	0	0		15:15			7	1	8					
3:30			0	1	1		15:30			2	2	4					
3:45			1	1	0	1	15:45			5	21	1	6	6	27		
4:00			0	0	0		16:00			6	0	6					
4:15			0	1	1		16:15			3	3	6					
4:30			2	0	2		16:30			5	1	6					
4:45			0	2	0	1	16:45			6	20	2	6	8	26		
5:00			0	1	1		17:00			8	1	9					
5:15			0	0	0		17:15			4	3	7					
5:30			0	1	1		17:30			10	1	11					
5:45			0	0	0	2	17:45			6	28	4	9	10	37		
6:00			0	0	0		18:00			11	4	15					
6:15			1	0	1		18:15			2	0	2					
6:30			1	0	1		18:30			3	0	3					
6:45			2	4	2	2	18:45			6	22	0	4	6	26		
7:00			4	0	4		19:00			7	2	9					
7:15			4	4	8		19:15			5	0	5					
7:30			2	2	4		19:30			6	0	6					
7:45			3	13	0	6	19:45			5	23	1	3	6	26		
8:00			5	0	5		20:00			2	1	3					
8:15			1	2	3		20:15			2	1	3					
8:30			1	3	4		20:30			1	0	1					
8:45			6	13	2	7	20:45			2	7	0	2	2	9		
9:00			1	1	2		21:00			0	0	0					
9:15			5	3	8		21:15			0	2	2					
9:30			5	5	10		21:30			1	1	2					
9:45			4	15	0	9	21:45			1	2	0	3	1	5		
10:00			5	2	7		22:00			1	2	3					
10:15			2	2	4		22:15			1	0	1					
10:30			2	3	5		22:30			4	0	4					
10:45			2	11	3	10	22:45			0	6	1	3	1	9		
11:00			4	5	9		23:00			0	2	2					
11:15			2	4	6		23:15			1	0	1					
11:30			4	2	6		23:30			3	2	5					
11:45			4	14	2	13	23:45			0	4	0	4	0	8		
TOTALS	77				54	131	TOTALS	188				69	257				
SPLIT %	58.8%				41.2%	33.8%	SPLIT %	73.2%				26.8%	66.2%				

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						265	123						388
AM Peak Hour			11:30	10:30	11:30		PM Peak Hour			17:15	12:30	17:15							
AM Pk Volume			24	15	30		PM Pk Volume			31	16	43							
Pk Hr Factor			0.667	0.750	0.682		Pk Hr Factor			0.705	0.571	0.717							
7 - 9 Volume	0	0	26	13	39		4 - 6 Volume	0	0	48	15	63							
7 - 9 Peak Hour			7:15	8:00	7:15		4 - 6 Peak Hour			16:45	17:00	17:00							
7 - 9 Pk Volume	0	0	14	7	20		4 - 6 Pk Volume	0	0	28	9	37							
Pk Hr Factor	0.000	0.000	0.700	0.583	0.625		Pk Hr Factor	0.000	0.000	0.700	0.563	0.841							

VOLUME

SE 6th Ct E/O US 1

Day: Tuesday
Date: 11/14/2017City: Fort Lauderdale
Project #: FL17_3479_004

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0	171					378	549
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			0	0	0		12:00			5	7	12	
00:15			0	0	0		12:15			5	8	13	
00:30			0	1	1		12:30			2	8	10	
00:45			0	0	0	1	12:45			3	15	5	28
01:00			0	1	1		13:00			1	4	5	
01:15			2	0	2		13:15			0	6	6	
01:30			1	0	1		13:30			5	6	11	
01:45			0	3	0	1	13:45			2	8	8	24
02:00			0	1	1		14:00			3	8	11	
02:15			1	2	3		14:15			3	7	10	
02:30			1	1	2		14:30			1	10	11	
02:45			0	2	0	4	14:45			1	8	7	32
03:00			0	0	0		15:00			6	7	13	
03:15			0	0	0		15:15			2	8	10	
03:30			0	0	0		15:30			2	5	7	
03:45			0	0	0		15:45			6	16	8	28
04:00			0	0	0		16:00			2	4	6	
04:15			0	0	0		16:15			3	8	11	
04:30			1	0	1		16:30			4	3	7	
04:45			0	1	0	1	16:45			4	13	5	20
05:00			0	1	1		17:00			6	6	12	
05:15			1	1	2		17:15			2	5	7	
05:30			0	1	1		17:30			1	6	7	
05:45			0	1	2	5	17:45			4	13	7	24
06:00			0	1	1		18:00			2	3	5	
06:15			0	2	2		18:15			5	1	6	
06:30			0	2	2		18:30			1	1	2	
06:45			0	3	3	8	18:45			2	10	2	7
07:00			2	4	6		19:00			1	2	3	
07:15			1	16	17		19:15			2	2	4	
07:30			1	24	25		19:30			1	2	3	
07:45			3	7	12	56	19:45			2	6	1	7
08:00			3	14	17		20:00			0	1	1	
08:15			4	10	14		20:15			1	1	2	
08:30			6	14	20		20:30			1	1	2	
08:45			1	14	15	66	20:45			0	2	1	4
09:00			3	10	13		21:00			0	1	1	
09:15			2	3	5		21:15			0	0	0	
09:30			3	12	15		21:30			0	0	0	
09:45			4	12	12	45	21:45			0	0	0	1
10:00			4	2	6		22:00			1	1	2	
10:15			4	7	11		22:15			4	2	6	
10:30			2	3	5		22:30			2	0	2	
10:45			1	11	9	31	22:45			0	7	0	3
11:00			6	2	8		23:00			1	0	1	
11:15			3	3	6		23:15			0	0	0	
11:30			6	7	13		23:30			0	0	0	
11:45			6	21	14	41	23:45			0	1	0	1
TOTALS	72				200	272	TOTALS	99				178	277
SPLIT %	26.5%				73.5%	49.5%	SPLIT %	35.7%				64.3%	50.5%

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						171	378						549
AM Peak Hour			11:30	07:15	07:15		PM Peak Hour			16:15	13:45	15:00							
AM Pk Volume			22	66	74		PM Pk Volume			17	33	44							
Pk Hr Factor			0.917	0.688	0.740		Pk Hr Factor			0.708	0.825	0.786							
7 - 9 Volume	0	0	21	108	129		4 - 6 Volume	0	0	26	44	70							
7 - 9 Peak Hour			07:45	07:15	07:15		4 - 6 Peak Hour			16:15	17:00	16:15							
7 - 9 Pk Volume	0	0	16	66	74		4 - 6 Pk Volume	0	0	17	24	39							
Pk Hr Factor	0.000	0.000	0.667	0.688	0.740		Pk Hr Factor	0.000	0.000	0.708	0.857	0.813							

VOLUME

SE 7th St E/O US 1

Day: Tuesday
Date: 11/14/2017City: Fort Lauderdale
Project #: FL17_3479_005

DAILY TOTALS					NB	SB	EB					WB	Total
					0	0						1,473	1,222
AM Period	NB	SB	EB	WB	TOTAL		PM Period	NB	SB	EB	WB	TOTAL	
00:00			7	1	8		12:00			23	20	43	
00:15			5	0	5		12:15			20	21	41	
00:30			3	2	5		12:30			20	15	35	
00:45			2	17	2	5	12:45			21	84	18	74
					4	22						39	158
01:00			2	0	2		13:00			24	29	53	
01:15			1	0	1		13:15			24	23	47	
01:30			2	1	3		13:30			15	25	40	
01:45			5	10	5	11	13:45			24	87	22	99
												46	186
02:00			3	3	6		14:00			16	16	32	
02:15			3	2	5		14:15			28	23	51	
02:30			4	4	8		14:30			18	21	39	
02:45			0	10	1	10	14:45			31	93	26	86
						20						57	179
03:00			0	0	0		15:00			40	41	81	
03:15			2	0	2		15:15			30	15	45	
03:30			1	1	2		15:30			31	25	56	
03:45			0	3	0	1	15:45			26	127	18	99
						4						44	226
04:00			1	0	1		16:00			31	11	42	
04:15			0	1	1		16:15			26	21	47	
04:30			0	0	0		16:30			28	17	45	
04:45			2	3	3	5	16:45			33	118	14	63
												47	181
05:00			3	1	4		17:00			33	34	67	
05:15			2	5	7		17:15			44	23	67	
05:30			2	2	4		17:30			39	35	74	
05:45			3	10	6	21	17:45			47	163	30	122
												77	285
06:00			1	0	1		18:00			17	16	33	
06:15			2	2	4		18:15			32	18	50	
06:30			4	6	10		18:30			20	15	35	
06:45			8	15	19	34	18:45			22	91	20	69
												42	160
07:00			10	15	25		19:00			16	12	28	
07:15			8	22	30		19:15			17	17	34	
07:30			14	27	41		19:30			17	5	22	
07:45			40	72	66	162	19:45			19	69	12	46
												31	115
08:00			37	29	66		20:00			7	8	15	
08:15			22	27	49		20:15			11	10	21	
08:30			24	26	50		20:30			13	9	22	
08:45			19	102	31	196	20:45			12	43	5	32
												17	75
09:00			25	23	48		21:00			7	6	13	
09:15			26	20	46		21:15			8	0	8	
09:30			21	24	45		21:30			12	5	17	
09:45			21	93	44	183	21:45			6	33	3	14
												9	47
10:00			14	21	35		22:00			8	4	12	
10:15			21	17	38		22:15			7	2	9	
10:30			28	20	48		22:30			9	9	18	
10:45			24	87	54	175	22:45			10	34	6	21
												16	55
11:00			18	22	40		23:00			7	3	10	
11:15			18	20	38		23:15			5	1	6	
11:30			26	20	46		23:30			8	3	11	
11:45			25	87	42	166	23:45			2	22	0	7
												2	29
TOTALS			509	490	999		TOTALS			964	732	1696	
SPLIT %			51.0%	49.0%	37.1%		SPLIT %			56.8%	43.2%	62.9%	

DAILY TOTALS					NB	SB						EB	WB						Total
					0	0						1,473	1,222						2,695
AM Peak Hour			07:45	07:30	07:45		PM Peak Hour			17:00	17:00	17:00							
AM Pk Volume			123	109	231		PM Pk Volume			163	122	285							
Pk Hr Factor			0.769	0.940	0.875		Pk Hr Factor			0.867	0.871	0.925							
7 - 9 Volume	0	0	174	184	358		4 - 6 Volume	0	0	281	185	466							
7 - 9 Peak Hour			07:45	07:30	07:45		4 - 6 Peak Hour			17:00	17:00	17:00							
7 - 9 Pk Volume	0	0	123	109	231		4 - 6 Pk Volume	0	0	163	122	285							
Pk Hr Factor	0.000	0.000	0.769	0.940	0.875		Pk Hr Factor	0.000	0.000	0.867	0.871	0.925							

VOLUME

East Ave S/O N Rio Visa Blvd

Day: Tuesday
Date: 11/14/2017City: Fort Lauderdale
Project #: FL17_3479_007

DAILY TOTALS					NB	SB	EBWB					Total
					0	1,186						0
AM Period	NB	SB	EB	WB	TOTAL	PM Period	NB	SB	EB	WB	TOTAL	
00:00	0	3			3	12:00	0	13			13	
00:15	0	6			6	12:15	0	17			17	
00:30	0	1			1	12:30	0	13			13	
00:45	0	4	14		4 14	12:45	0	19	62		19 62	
01:00	0	1			1	13:00	0	20			20	
01:15	0	0			0	13:15	0	23			23	
01:30	0	3			3	13:30	0	21			21	
01:45	0	2	6		2 6	13:45	0	22	86		22 86	
02:00	0	1			1	14:00	0	15			15	
02:15	0	0			0	14:15	0	22			22	
02:30	0	1			1	14:30	0	20			20	
02:45	0	1	3		1 3	14:45	0	24	81		24 81	
03:00	0	1			1	15:00	0	15			15	
03:15	0	1			1	15:15	0	17			17	
03:30	0	1			1	15:30	0	8			8	
03:45	0	0	3		0 3	15:45	0	18	58		18 58	
04:00	0	1			1	16:00	0	9			9	
04:15	0	0			0	16:15	0	10			10	
04:30	0	2			2	16:30	0	15			15	
04:45	0	2	5		2 5	16:45	0	21	55		21 55	
05:00	0	0			0	17:00	0	12			12	
05:15	0	2			2	17:15	0	18			18	
05:30	0	7			7	17:30	0	15			15	
05:45	0	4	13		4 13	17:45	0	22	67		22 67	
06:00	0	11			11	18:00	0	22			22	
06:15	0	7			7	18:15	0	22			22	
06:30	0	8			8	18:30	0	16			16	
06:45	0	19	45		19 45	18:45	0	14	74		14 74	
07:00	0	13			13	19:00	0	20			20	
07:15	0	32			32	19:15	0	8			8	
07:30	0	30			30	19:30	0	10			10	
07:45	0	32	107		32 107	19:45	0	8	46		8 46	
08:00	0	38			38	20:00	0	13			13	
08:15	0	34			34	20:15	0	10			10	
08:30	0	38			38	20:30	0	6			6	
08:45	0	30	140		30 140	20:45	0	8	37		8 37	
09:00	0	23			23	21:00	0	5			5	
09:15	0	17			17	21:15	0	5			5	
09:30	0	19			19	21:30	0	6			6	
09:45	0	20	79		20 79	21:45	0	9	25		9 25	
10:00	0	20			20	22:00	0	7			7	
10:15	0	17			17	22:15	0	10			10	
10:30	0	19			19	22:30	0	3			3	
10:45	0	15	71		15 71	22:45	0	6	26		6 26	
11:00	0	10			10	23:00	0	6			6	
11:15	0	10			10	23:15	0	5			5	
11:30	0	29			29	23:30	0	3			3	
11:45	0	17	66		17 66	23:45	0	3	17		3 17	
TOTALS	552				552	TOTALS	634				634	
SPLIT %	100.0%				46.5%	SPLIT %	100.0%				53.5%	

DAILY TOTALS				NB	SB	EB				WB	Total			
				0	1,186					0				
AM Peak Hour		07:45		07:45		PM Peak Hour		13:00		13:00				
AM Pk Volume		142		142		PM Pk Volume		86		86				
Pk Hr Factor		0.934		0.934		Pk Hr Factor		0.935		0.935				
7 - 9 Volume		0	247	0	0	247	4 - 6 Volume		0	122	0	0	122	
7 - 9 Peak Hour		07:45		07:45		4 - 6 Peak Hour		17:00		17:00				
7 - 9 Pk Volume		0	142	0	0	142	4 - 6 Pk Volume		0	67	0	0	67	
Pk Hr Factor		0.000	0.934	0.000	0.000	0.934	Pk Hr Factor		0.000	0.761	0.000	0.000	0.761	

Attachment C

EXISTING TRIP GENERATION

DAILY TRIP GENERATION

ITE TRIP GENERATION CHARACTERISTICS					DIRECTIONAL DISTRIBUTION		GROSS VOLUMES			INTERNAL CAPTURE		EXTERNAL TRIPS			PASS-BY CAPTURE		NET NEW EXTERNAL TRIPS		
Land Use	ITE Edition	ITE Code	Scale	ITE Units	Percent		In	Out	Total	Percent	IC Trips	In	Out	Total	Percent	PB Trips	In	Out	Total
					In	Out													
1 Residential Condominium/Townhouse	9	230	30	du	50%	50%	113	113	226	0.0%	0	113	113	226	0.0%	0	113	113	226
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
Total:							113	113	226	0.0%	0	113	113	226	0.0%	0	113	113	226

LUC
230

RATE/EQUATION
 $LN(Y) = 0.87 * LN(X) + 2.46$

AM PEAK HOUR TRIP GENERATION

ITE TRIP GENERATION CHARACTERISTICS					DIRECTIONAL DISTRIBUTION		GROSS VOLUMES			INTERNAL CAPTURE		EXTERNAL TRIPS			PASS-BY CAPTURE		NET NEW EXTERNAL TRIPS		
Land Use	ITE Edition	ITE Code	Scale	ITE Units	Percent		In	Out	Total	Percent	IC Trips	In	Out	Total	Percent	PB Trips	In	Out	Total
					In	Out													
1 Residential Condominium/Townhouse	9	230	30	du	17%	83%	3	17	20	0.0%	0	3	17	20	0.0%	0	3	17	20
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
Total:							3	17	20	0.0%	0	3	17	20	0.0%	0	3	17	20

LUC
230

RATE/EQUATION
 $LN(Y) = 0.8 * LN(X) + 0.26$

PM PEAK HOUR TRIP GENERATION

ITE TRIP GENERATION CHARACTERISTICS					DIRECTIONAL DISTRIBUTION		DRIVEWAY VOLUMES			INTERNAL CAPTURE		EXTERNAL TRIPS			PASS-BY CAPTURE		NET NEW EXTERNAL TRIPS		
Land Use	ITE Edition	ITE Code	Scale	ITE Units	Percent		In	Out	Total	Percent	IC Trips	In	Out	Total	Percent	PB Trips	In	Out	Total
					In	Out													
1 Residential Condominium/Townhouse	9	230	30	du	67%	33%	15	7	22	0.0%	0	15	7	22	0.0%	0	15	7	22
2																			
3																			
4																			
5																			
6																			
7																			
8																			
9																			
10																			
11																			
12																			
13																			
14																			
15																			
Total:							15	7	22	0.0%	0	15	7	22	0.0%	0	15	7	22

LUC
230

RATE/EQUATION
 $LN(Y) = 0.82 * LN(X) + 0.32$

PROPOSED TRIP GENERATION

DAILY TRIP GENERATION

ITE TRIP GENERATION CHARACTERISTICS					DIRECTIONAL DISTRIBUTION		GROSS VOLUMES			INTERNAL CAPTURE		EXTERNAL TRIPS			PASS-BY CAPTURE		NET NEW EXTERNAL TRIPS		
Land Use	ITE Edition	ITE Code	Scale	ITE Units	Percent		In	Out	Total	Percent	IC Trips	In	Out	Total	Percent	PB Trips	In	Out	Total
					In	Out													
High-Rise Apartment	9	222	181	du	50%	50%	456	456	912	0.0%	0	456	456	912	0.0%	0	456	456	912
Total:							456	456	912	0.0%	0	456	456	912	0.0%	0	456	456	912

LUC
222

RATE/EQUATION
 $LN(Y) = 0.83 * LN(X) + 2.5$

AM PEAK HOUR TRIP GENERATION

ITE TRIP GENERATION CHARACTERISTICS					DIRECTIONAL DISTRIBUTION		GROSS VOLUMES			INTERNAL CAPTURE		EXTERNAL TRIPS			PASS-BY CAPTURE		NET NEW EXTERNAL TRIPS		
Land Use	ITE Edition	ITE Code	Scale	ITE Units	Percent		In	Out	Total	Percent	IC Trips	In	Out	Total	Percent	PB Trips	In	Out	Total
					In	Out													
High-Rise Apartment	9	222	181	du	25%	75%	14	41	55	0.0%	0	14	41	55	0.0%	0	14	41	55
Total:							14	41	55	0.0%	0	14	41	55	0.0%	0	14	41	55

LUC
222

RATE/EQUATION
 $LN(Y) = 0.99 * LN(X) + 1.14$

PM PEAK HOUR TRIP GENERATION

ITE TRIP GENERATION CHARACTERISTICS					DIRECTIONAL DISTRIBUTION		DRIVEWAY VOLUMES			INTERNAL CAPTURE		EXTERNAL TRIPS			PASS-BY CAPTURE		NET NEW EXTERNAL TRIPS		
Land Use	ITE Edition	ITE Code	Scale	ITE Units	Percent		In	Out	Total	Percent	IC Trips	In	Out	Total	Percent	PB Trips	In	Out	Total
					In	Out													
High-Rise Apartment	9	222	181	du	61%	39%	43	27	70	0.0%	0	43	27	70	0.0%	0	43	27	70
Total:							43	27	70	0.0%	0	43	27	70	0.0%	0	43	27	70

LUC
222

RATE/EQUATION
 $Y = 0.32 * (X) + 12.3$

Attachment D

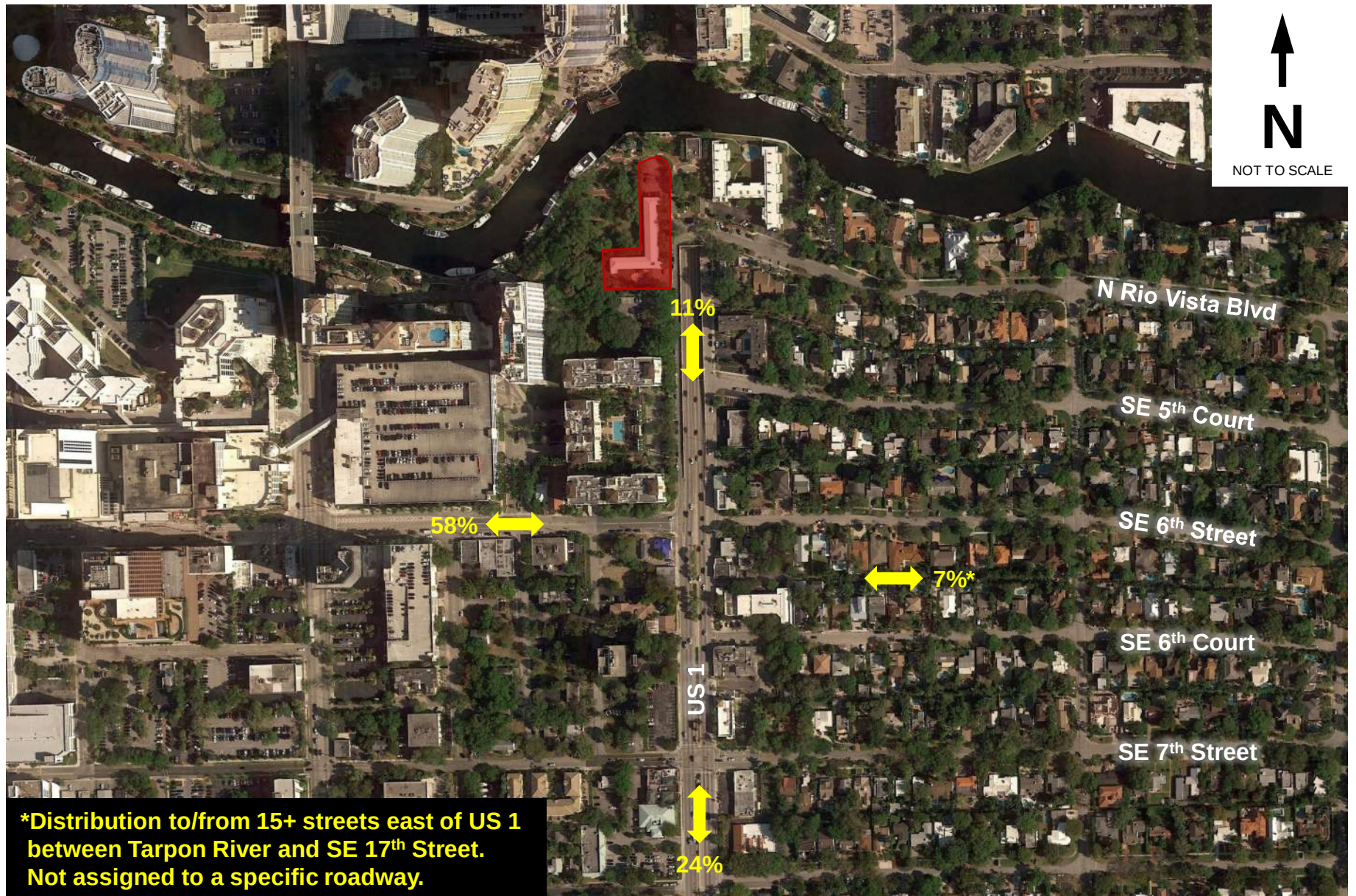




Figure 5
A.M. Peak Hour Project Trip Assignment
Alexan Tarpon CAM #18-0433
Fort Lauderdale, FL Exhibit 6
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Figure 6
P.M. Peak Hour Project Trip Assignment
Alexan Tarpon Canal #18-0433
Fort Lauderdale, FL Exhibit 6
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