

MEMORANDUM

To: Ari Pearl

Gabe Seghi

Keith Poliakoff, Esq. Jeff Katims, AICP

From: Karl Peterson, P.E.

Date: March 6, 2023

Subject: The Club at Emerald Hills – Hollywood, Florida

Land Use Plan Amendment – Traffic Analysis

KBP Consulting, Inc. has prepared the following traffic analysis associated with the proposed land use plan amendment for the Emerald Hills community in Hollywood, Florida.

F. TRAFFIC CIRCULATION ANALYSIS

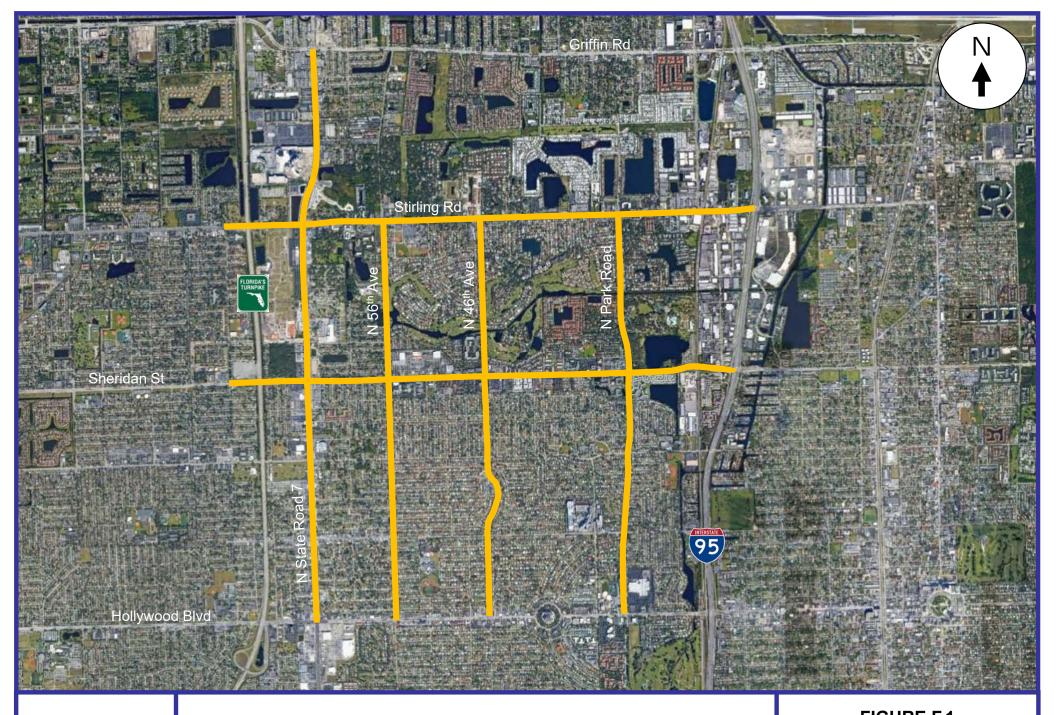
1) Identify the roadways impacted by the proposed amendment and indicate the number of lanes, current traffic volumes, adopted level of service, and current level of service for each roadway.

The roadway network that will be most impacted by the proposed land use plan amendment includes two (2) primary east-west roadways and four (4) primary north-south roadways. These six (6) roadways include Sheridan Street (State Road 822), Stirling Road (State Road 848), State Road 7, N. 56th Avenue, N. 46th Avenue, and N. Park Road. The project study area is presented graphically in Figure F.1 on the following page.

The number of lanes, current (2019) traffic volumes, adopted levels of service, and current operating conditions (i.e. LOS) of the roadway segments located within the study area are documented in Tables F.1.1 and F.1.2. Table F.1.1 documents the existing conditions on all study roadway segments for daily conditions while Table F.1.2 presents the current conditions during the critical PM peak hour. As shown in these two tables, roadway segments on N. 56th Avenue and N Park Road are operating at level of service (LOS) "F" during the daily and PM peak hour periods. State Road 7 between Stirling Road and Griffin Road is operating at LOS "F" during the PM peak hour. All other study roadway segments are currently operating at acceptable levels of service (LOS) during the daily and PM peak hour time periods.

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¹ The current traffic volumes utilized for this analysis are for the year 2019 as documented by the Broward Metropolitan Planning Organization (MPO). Year 2020 volumes have been published by the Broward MPO; however, they are viewed as less reliable because of impacts attributed to COVID-19.



Project Study Area

FIGURE F.1
The Club at Emerald Hills
Hollywood, Florida

	TABLE F.1.1 The Club at Emerald Hills - Hollywood, Florida													
		The Club at Emer	ald Hills -	Hollywoo	d, Florida	ı								
		Existing Traffic	Condition	s (Daily V	olumes)									
			Number	Adopted	Adopted LOS Service	Existin	ng (2019) Dail	v						
Roadway	From	То	of Lanes	LOS	Volume 1	Volume ¹	v/c Ratio	LOS						
Sheridan Street	N 64th Ave	State Road 7	6	D	50,000	42,000	0.84	D						
	State Road 7	N 46th Ave	6	D	59,900	42,500	0.71	C						
	N 46th Ave	N Park Road	6	D	59,900	44,000	0.73	C						
	N Park Road	I-95	6	D	59,900	49,500	0.83	С						
Stirling Road	N 64th Ave	State Road 7	6	D	59,900	41,000	0.68	C						
	State Road 7	N. Park Road	6	D	59,900	38,500	0.64	C						
	N Park Road	I-95	6	D	59,900	40,000	0.67	C						
State Road 7	Hollywood Blvd	Sheridan St	6	D	59,900	35,500	0.59	C						
	Sheridan St	Stirling Rd	6	D	59,900	42,500	0.71	C						
	Stirling Rd	Griffin Rd	6	D	59,900	57,000	0.95	С						
N 56th Avenue	Hollywood Blvd	Sheridan St	2	D	13,320	14,000	1.05	F						
	Sheridan St	Stirling Rd	2	D	13,320	15,500	1.16	F						
N 46th Avenue	Hollywood Blvd	Sheridan St	4	D	29,160	11,900	0.41	С						
	Sheridan St	Stirling Rd	4	D	29,160	14,200	0.49	D						
N Park Road	Hollywood Blvd	W Park Rd	4	D	29,160	18,100	0.62	D						
	W Park Rd	Sheridan St	2	D	13,320	14,900	1.12	F						
	Sheridan St	Stirling Rd	2	D	13,320	14,200	1.07	F						

¹ Capacities and 2019 volumes obtained from traffic data published by the Broward Metropolitan Planning Organization (MPO).

			TABLE F.1	1.2							
		The Club at Em	erald Hills -	Hollywoo	od, Florida	ı					
	l	Existing Traffic Co	nditions (PM	I Peak H	our Volun	nes)					
					Adopted						
					LOS	E : 4: (2010) DM D 1 H					
			Number	Adopted	Service	Existing (2019) PM Peak Hour					
Roadway	From	То	of Lanes	LOS	Volume 1	Volume 1	v/c Ratio	LOS			
Sheridan Street	N 64th Ave	State Road 7	6	D	4,500	3,990	0.89	D			
	State Road 7	N 46th Ave	6	D	5,390	4,038	0.75	C			
	N 46th Ave	N Park Road	6	D	5,390	4,180	0.78	C			
	N Park Road	I-95	6	D	5,390	4,703	0.87	C			
Stirling Road	N 64th Ave	State Road 7	6	D	5,390	3,895	0.72	С			
6	State Road 7	N. Park Road	6	D	5,390	3,658	0.68	C			
	N Park Road	I-95	6	D	5,390	3,800	0.71	C			
State Road 7	Hollywood Blvd	Sheridan St	6	D	5,390	3,373	0.63	С			
	Sheridan St	Stirling Rd	6	D	5,390	4,038	0.75	С			
	Stirling Rd	Griffin Rd	6	D	5,390	5,415	1.00	F			
N 56th Avenue	Hollywood Blvd	Sheridan St	2	D	1.197	1,330	1.11	F			
1,000111,01100	Sheridan St	Stirling Rd	2	D	1,197	1,473	1.23	F			
N 46th Avenue	Hollywood Blvd	Sheridan St	4	D	2,628	1,131	0.43	С			
1. Ismirtume	Sheridan St	Stirling Rd	4	D	2,628	1,349	0.51	D			
N Park Road	Hollywood Blvd	W Park Rd	4	D	2,628	1,720	0.65	D			
. ,	W Park Rd	Sheridan St	2	D	1,197	1,416	1.18	F			
	Sheridan St	Stirling Rd	2	D	1,197	1,349	1.13	F			

Capacities and 2019 volumes obtained from traffic data published by the Broward Metropolitan Planning Organization (MPO).

2) Identify the projected level of service for the roadways impacted by the proposed amendment for the long-range planning horizon. Please utilize average daily and p.m. peak hour traffic volumes per Broward Metropolitan Planning Organization (MPO) plans and projections.

Tables F.2.1 and F.2.2 document the projected levels of service (LOS) for the primary roadways located near the proposed amendment. The 2045 projected daily traffic volumes (AADT) and PM peak hour volumes were obtained from the Broward MPO and their most recent Level of Service Spreadsheet (Broward County Roadway Capacity and Level of Service Analysis for 2020 and 2045).

TABLE F.2.1													
		The Club at Emer			d Floride								
				•									
		Future (2045) Traf	ne Conan	ions (Dan		s)							
					Adopted LOS								
			Number	Adopted	Service	Futue	e (2045) Daily	7					
Roadway	From	То	of Lanes	LOS	Volume 1	Volume 1	v/c Ratio	LOS					
Sheridan Street	N 64th Ave	State Road 7	6	D	50,000	41,500	0.83	D					
	State Road 7	N 46th Ave	6	D	59,900	49,300	0.82	C					
	N 46th Ave	N Park Road	6	D	59,900	48,800	0.81	C					
	N Park Road	I-95	6	D	59,900	59,300	0.99	D					
Stirling Road	N 64th Ave	State Road 7	6	D	59,900	61,700	1.03	F					
	State Road 7	N. Park Road	6	D	59,900	54,400	0.91	C					
	N Park Road	I-95	6	D	59,900	54,800	0.91	С					
State Road 7	Hollywood Blvd	Sheridan St	6	D	59,900	66,300	1.11	F					
	Sheridan St	Stirling Rd	6	D	59,900	64,800	1.08	F					
	Stirling Rd	Griffin Rd	6	D	59,900	81,900	1.37	F					
N 56th Avenue	Hollywood Blvd	Sheridan St	2	D	13,320	7,600	0.57	D					
	Sheridan St	Stirling Rd	2	D	13,320	11,800	0.89	D					
N 46th Avenue	Hollywood Blvd	Sheridan St	4	D	29,160	18,500	0.63	D					
	Sheridan St	Stirling Rd	4	D	29,160	33,300	1.14	F					
N Park Road	Hollywood Blvd	W Park Rd	4	D	29,160	26,700	0.92	D					
	W Park Rd	Sheridan St	2	D	13,320	21,000	1.58	F					
	Sheridan St	Stirling Rd	2	D	13,320	11,400	0.86	D					

Capacities and 2045 volumes obtained from traffic data published by the Broward Metropolitan Planning Organization (MPO).

	TABLE F.2.2 The Club at Emerald Hills - Hollywood, Florida														
		The Club at Eme	rald Hills -	Hollywoo	d, Florida	a									
	Fut	ure (2045) Traffic (Conditions (PM Peak	Hour Vol	lumes)									
			Number	Adopted	Adopted LOS Service	Future (20	45) PM Peak	Hour							
Roadway	From	To	of Lanes	LOS	Volume 1	Volume ¹	v/c Ratio	LOS							
Sheridan Street	N 64th Ave	State Road 7	6	D	4,500	3,943	0.88	D							
	State Road 7	N 46th Ave	6	D	5,390	4,684	0.87	C							
	N 46th Ave	N Park Road	6	D	5,390	4,636	0.86	C							
	N Park Road	I-95	6	D	5,390	5,634	1.05	F							
Stirling Road	N 64th Ave	State Road 7	6	D	5,390	5,862	1.09	F							
	State Road 7	N. Park Road	6	D	5,390	5,168	0.96	C							
	N Park Road	I-95	6	D	5,390	5,206	0.97	С							
State Road 7	Hollywood Blvd	Sheridan St	6	D	5,390	6,299	1.17	F							
	Sheridan St	Stirling Rd	6	D	5,390	6,156	1.14	F							
	Stirling Rd	Griffin Rd	6	D	5,390	7,781	1.44	F							
N 56th Avenue	Hollywood Blvd	Sheridan St	2	D	1,197	722	0.60	D							
	Sheridan St	Stirling Rd	2	D	1,197	1,121	0.94	D							
N 46th Avenue	Hollywood Blvd	Sheridan St	4	D	2,628	1,758	0.67	D							
	Sheridan St	Stirling Rd	4	D	2,628	3,164	1.20	F							
N Park Road	Hollywood Blvd	W Park Rd	4	D	2,628	2,537	0.97	D							
	W Park Rd	Sheridan St	2	D	1,197	1,995	1.67	F							
	Sheridan St	Stirling Rd	2	D	1,197	1,083	0.90	D							

¹ Capacities and 2045 volumes obtained from traffic data published by the Broward Metropolitan Planning Organization (MPO).

3) Planning Council staff will analyze traffic impacts resulting from the amendment. The applicant may provide a traffic impact analysis for this amendment – calculate anticipated average daily and p.m. peak hour traffic generation for the existing and proposed land use designations. If the amendment reflects a net increase in traffic generation, identify access points to/from the amendment site and provide a distribution of the additional traffic on the impacted roadway network for the long-range planning horizon.

A trip generation comparison analysis has been performed for the existing (approved) land use designation and intensity and for the proposed land use designation and intensity. The trip generation comparison analysis was based on the following assumptions:

EXISTING LAND USE AND INTENSITY

o Commercial Recreation: 36.80 acres (golf course)

PROPOSED LAND USE AND INTENSITY

- o Single and Multifamily Residential
 - 36.8 acres of Low (5) and Low-Medium (10) residential
 - 84 low-rise units
 - 274 mid-rise units
 - 5 single-family units

The trip generation analysis was based upon information contained in the Institute of Transportation Engineer's (ITE) <u>Trip Generation Manual (11th Edition)</u>. According to the subject ITE manual, the most appropriate land use category for the existing land use designation is Land Use #430 – Golf Course. The most appropriate land use categories for the proposed land use designations are Land Use #210 – Single-Family Detached Housing, Land Use #220 – Multifamily Housing (Low-Rise) and Land Use #221 – Multifamily Housing (Mid-Rise). The trip generation equations / rates used to determine the vehicle trips associated with this analysis are presented below.

ITE Land Use #430 – Golf Course

Weekday: $where T = number of trip$	T = 3.74 (X) s and $X = number of acres$
AM Peak Hour:	T = 0.19 (X) (74% in / 26% out)
PM Peak Hour:	T = 0.28 (X) (34% in / 66% out)

ITE Land Use #210 - Single-Family Detached Housing

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□ Weekday: T = 9.43 (X) where T = number of trips and X = number of dwelling units
□ AM Peak Hour: T = 0.70 (X) (26% in / 74% out)
□ PM Peak Hour: T = 0.94 (X) (63% in / 37% out)
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ITE Land Use #220 – Multifamily Housing (Low-Rise)

 \Box Weekday: T = 6.74 (X)

where T = number of trips and X = number of dwelling units

ITE Land Use #221 – Multifamily Housing (Mid-Rise)

 \Box Weekday: T = 4.54 (X)

where T = number of trips and X = number of dwelling units

 \Box AM Peak Hour: T = 0.37 (X) (23% in / 77% out) \Box PM Peak Hour: T = 0.39 (X) (61% in / 39% out)

Table F.3.1 below presents the results of the trip generation comparison analysis.

	The Clark		LE F.3.1	TII	3_			
		at Emerald E Generation (•		ua			
		Daily	AM	Peak Hour	Trips	PM 1	Peak Hour '	Trips
Land Use	Size	Trips	In	Out	Total	In	Out	Total
Existing Future Land Use								
Commercial Recreation								
Parcel 1 (E side of 56th Ave)	3.40 Acres	13	1	0	1	0	1	1
Parcel 2 (W side of 46th Ave)	5.40 Acres	20	1	0	1	1	1	2
Parcel 3 (E side of 46th Ave)	7.90 Acres	30	1	1	2	1	1	2
Parcel 4 (40th Ave)	8.00 Acres	30	1	1	2	1	1	2
Parcel 5 (Clubhouse)	11.10 Acres	42	1	1	2	1	2	3
Parcel 6 (E side of 46th Ave)	1.00 Acres	4	0	0	0	0	0	0
Sub-Total (Existing)	36.80 Acres	139	5	3	8	4	6	10
Proposed Future Land Use								
Residential								
Parcel 1 (Townhomes) - Low-Rise	34 DU	229	3	11	14	11	6	17
Parcel 2 (Hole 8) - Mid-Rise	54 DU	245	5	15	20	13	8	21
Parcel 3 (Hole 16) - Mid-Rise	79 DU	359	7	22	29	19	12	31
Parcel 4 (Hole 18) - Mid-Rise	80 DU	363	7	23	30	19	12	31
Parcel 5 (Golf Villas) - Low-Rise	50 DU	337	5	15	20	16	10	26
Parcel 5 (Clubhouse) - Mid-Rise	61 DU	277	5	18	23	15	9	24
Parcel 6 (Hole 10) - SFDU	5 DU	47	1	3	4	3	2	5
Sub-Total (Proposed)	363 DU	1,857	33	107	140	96	59	155
Difference (Proposed - Existing)		1,718	28	104	132	92	53	145

Source: ITE Trip Generation Manual (11th Edition).

The results of the trip generation comparison analysis indicate that the proposed land use plan amendment will result in 1,718 additional daily vehicle trips, 132 additional AM peak hour vehicle trips, and 145 additional PM peak hour vehicle trips. An aerial map depicting the location of each parcel and the proposed driveway locations is presented in Attachment A of this memorandum.

Further analyses have been performed by assigning the net new daily and PM peak hour vehicle trips to the roadway segments within the project study area. The assignment of traffic to the surrounding roadway network is based upon the transportation modeling effort performed by the Broward Metropolitan Planning Organization (MPO) utilizing the latest (2045) Long Range Transportation Model. The resulting traffic assignment, significance test and resulting level of service (LOS) are presented in Tables F.3.2 and F.3.3.

				T	ABLE F.3	3.2						
			The Club	at Emera	ld Hills -	Hollywoo	d, Florida	ı				
		Future (2	2045) Tota	l (w LUP	A) Traffic	Conditio	ns (Daily	Volumes))			
					Adopted							
					LOS		Daily Proj					
			Number	Adopted		%	Project	%	Sig.		2045) Total	Daily
Roadway	From	То	of Lanes	LOS	Volume 1	Assign. 1	Traffic	of Cap.	Impact?	Volume 1	v/c Ratio	LOS
Sheridan Street	N 64th Ave	State Road 7	6	D	50,000	12.7%	218	0.44%	No	41,718	0.83	С
	State Road 7	N 56th Ave	6	D	59,900	22.0%	378	0.63%	No	49,678	0.83	C
	N 56th Ave	N 46th Ave	6	D	59,900	15.7%	270	0.45%	No	49,570	0.83	C
	N 46th Ave	N 40th Ave	6	D	59,900	12.3%	211	0.35%	No	49,011	0.82	C
	N 40th Ave	N Park Road	6	D	59,900	21.1%	362	0.60%	No	49,162	0.82	C
	N Park Road	I-95	6	D	59,900	26.6%	457	0.76%	No	59,757	1.00	D
Gara D. I	N7 643 4	G B. 15		Б.	50,000	0.70/	1.40	0.250		61.040	1.02	1
Stirling Road	N 64th Ave	State Road 7	6	D	59,900	8.7%	149	0.25%	No	61,849	1.03	F
	State Road 7	N 56th Ave	6	D	59,900	22.8%	392	0.65%	No	54,792	0.91	C
	N 56th Ave	N 46th Ave	6	D	59,900	10.4%	179	0.30%	No	54,579	0.91	C
	N 46th Ave	N Park Road	6	D	59,900	36.7%	631	1.05%	No	55,031	0.92	C
	N Park Road	I-95	6	D	59,900	36.7%	631	1.05%	No	55,431	0.93	С
State Road 7	Hollywood Blvd	Sheridan St	6	D	59,900	6.2%	107	0.18%	No	66,407	1.11	F
	Sheridan St	Stirling Rd	6	D	59,900	2.0%	34	0.06%	No	64,834	1.08	F
	Stirling Rd	Griffin Rd	6	D	59,900	12.1%	208	0.35%	No	82,108	1.37	F
N 56th Avenue	Hollywood Blvd	Sheridan St	2	D	13,320	0.6%	10	0.08%	No	7,610	0.57	D
1 Com michae	Sheridan St	Parcel 1	2	D	13,320	9.1%	156	1.17%	No	11,956	0.90	D
	Parcel 1	Stirling Rd	2	D	13,320	9.0%	155	1.16%	No	11,955	0.90	D
					,							
N 46th Avenue	Hollywood Blvd	Sheridan St	4	D	29,160	8.3%	143	0.49%	No	18,643	0.64	D
	Sheridan St	Parcel 3	4	D	29,160	19.7%	338	1.16%	No	33,638	1.15	F
	Parcel 3	Parcel 2	4	D	29,160	11.4%	196	0.67%	No	33,496	1.15	F
	Parcel 2	Stirling Rd	4	D	29,160	45.3%	778	2.67%	No	34,078	1.17	F
N Park Road	Hollywood Blvd	W Park Rd	4	D	29,160	7.4%	127	0.44%	No	26.827	0.92	D
	W Park Rd	Sheridan St	2	D	13,320	6.1%	105	0.79%	No	21,105	1.58	F
	Sheridan St	Stirling Rd	2	D	13,320	0.6%	10	0.08%	No	11,410	0.86	D

¹ Capacities, 2045 volumes, and traffic assignment obtained from the Broward Metropolitan Planning Organization (MPO).

				T	ABLE F.3	3.3						
			The Club				d. Florida	ı				
		Future (2045)							imes)			
					Adopted				,			
					LOS		Daily Proj	ect Traffic	:			
			Number	Adopted	Service	%	Project	%	Sig.	Future (204	5) Total Pl	A Pk Hr
Roadway	From	To	of Lanes	LOS	Volume 1	Assign. 1	Traffic	of Cap.	Impact?	Volume 1	v/c Ratio	LOS
Sheridan Street	N 64th Ave	State Road 7	6	D	4,500	12.7%	18	0.40%	No	3,961	0.88	С
Sheridan Street	State Road 7	N 56th Ave	6	D	5,390	22.0%	32	0.59%	No	4,716	0.87	C
	N 56th Ave	N 46th Ave	6	D	5,390	15.7%	23	0.43%	No	4,707	0.87	C
	N 46th Ave	N 40th Ave	6	D	5,390	12.3%	18	0.33%	No	4,654	0.86	C
	N 40th Ave	N Park Road	6	D	5,390	21.1%	31	0.58%	No	4,667	0.87	C
	N Park Road	I-95	6	D	5,390	26.6%	39	0.72%	No	5,673	1.05	F
	Tituli Houd	170			5,570	20.070		0.7270	110	3,073	1.05	
Stirling Road	N 64th Ave	State Road 7	6	D	5,390	8.7%	13	0.24%	No	5,875	1.09	F
	State Road 7	N 56th Ave	6	D	5,390	22.8%	33	0.61%	No	5,201	0.96	C
	N 56th Ave	N 46th Ave	6	D	5,390	10.4%	15	0.28%	No	5,183	0.96	C
	N 46th Ave	N Park Road	6	D	5,390	36.7%	53	0.98%	No	5,221	0.97	C
	N Park Road	I-95	6	D	5,390	36.7%	53	0.98%	No	5,259	0.98	D
State Road 7	Hollywood Blvd	Sheridan St	6	D	5,390	6.2%	9	0.17%	No	6,308	1.17	F
	Sheridan St	Stirling Rd	6	D	5,390	2.0%	3	0.06%	No	6,159	1.14	F
	Stirling Rd	Griffin Rd	6	D	5,390	12.1%	18	0.33%	No	7,799	1.45	F
N 56th Avenue	Hollywood Blvd	Sheridan St	2	D	1.197	0.6%	1	0.08%	No	723	0.60	D
N Soul Avenue	Sheridan St	Parcel 1	2	D	1,197	9.1%	13	1.09%	No No	1,134	0.00	D
	Parcel 1	Stirling Rd	2	D	1,197	9.0%	13	1.09%	No	1,134	0.95	D
	1 arcer 1	Stiffing Ku	- 4	ъ	1,177	9.070	13	1.0970	INU	1,154	0.93	D
N 46th Avenue	Hollywood Blvd	Sheridan St	4	D	2,628	8.3%	12	0.46%	No	1,770	0.67	D
	Sheridan St	Parcel 3	4	D	2,628	19.7%	29	1.10%	No	3,193	1.21	F
	Parcel 3	Parcel 2	4	D	2,628	11.4%	17	0.65%	No	3,181	1.21	F
	Parcel 2	Stirling Rd	4	D	2,628	45.3%	66	2.51%	No	3,230	1.23	F
N Park Road	Hollywood Blvd	W Park Rd	4	D	2,628	7.4%	11	0.42%	No	2,548	0.97	D
11 air mad	W Park Rd	Sheridan St	2	D	1.197	6.1%	9	0.75%	No	2,004	1.67	F
	Sheridan St	Stirling Rd	2	D	1,197	0.1%	1	0.73%	No	1,084	0.91	D
	Sheridan St	ouring Ku	1 2	ען	1,197	0.0%	1	0.08%	140	1,084	0.91	ע

¹ Capacities, 2045 volumes, and traffic assignment obtained from the Broward Metropolitan Planning Organization (MPO).

As shown in the preceding tables, no roadway segments are projected to be significantly impacted (i.e. greater than 3% of the adopted LOS "D" volume) and over capacity as a result of this application.

Excerpts from the Broward MPO traffic volume database are presented in Attachment B and the transportation modeling output provided by the Broward MPO is presented in Attachment C.

4) Provide any transportation studies relating to this amendment, as applicable.

A traffic impact analysis will be prepared for each of the subject sites at the time of the site plan review and submittal to the City of Hollywood. This analysis will consider operational characteristics of nearby intersections and project driveways to identify the need for intersection improvements including potential turn lanes and turn lane modifications. A preliminary review of the surrounding transportation network has been performed for the purposes of identifying potential roadway / intersection improvements intended to enhance the flow of traffic within the study area. The initial list of potential improvements includes the following:

• Stirling Road and N. 46th Avenue

- o Add a northbound left-turn lane on N. 46th Avenue
- Extend the existing northbound left-turn lane on N. 46th Avenue

• N. 46th Avenue and Casper Court

- o Add a northbound left-turn lane on N. 46th Avenue
- Add a southbound right-turn lane on N. 46th Avenue
- o Relocate golf cart crossing to the south to be controlled by the traffic signal
- o Add a westbound right-turn lane on Casper Court

• Sheridan Street and N. 46th Avenue

o Extend the existing southbound left-turn lane on N. 46th Avenue

These improvements as well as access related improvements to each of the subject parcels are presented graphically in Attachment D.

G. MASS TRANSIT ANALYSIS

1) Identify the mass transit modes, existing and planned mass transit routes and schedule service (headway) serving the amendment area within one-quarter of a mile.

Within the general area Broward County Transit (BCT) operates a fixed-route bus system. More specifically, the amendment area is served by Route 12 and Route 15. These routes are accessible from the subject parcels through bus stops located along Sheridan Street and N. 56th Avenue. BCT Route 12 travels between State Road A1A and the West Regional Terminal at University Drive and Broward Boulevard in Plantation. And BCT Route 15 serves the communities between the I-95 and State Road 7 corridors between West Park to the south and the Tri-Rail station at Griffin Road and I-95 to the north. Table G.1 below summarizes the service times and headways for these routes and route information published by BCT is presented in Attachment E.

Th	e Club at Emera	ABLE G.1 ld Hills - Hollywood, Florid ty Transit (BCT) Routes	a											
Route Number Day of Week Service Times Headways														
12	Weekday Saturday Sunday	5:00 AM - 11:37 PM 5:20 AM - 11:37 PM 6:20 AM - 10:20 PM	30/45 min 40/45 min 40/45 min											
15	Weekday Saturday Sunday	5:50 AM - 10:09 AM 2:50 PM - 7:09 PM N/A N/A	65 min 65 min - -											

Source: Broward County Transit

2) Describe how the proposed amendment furthers or supports mass transit use.

The amendment area is generally bounded by Sheridan Street to the south, Stirling Road to the north, N. 40th Avenue to the east and N. 56th Avenue to the west. The Sheridan Street corridor is served by Broward County Transit (BCT) Route 12 and the N. 56th Avenue corridor is served by Route 15. The recreational and residential development will have increased employment opportunities and a greater residential density that is typically supportive of transit usage. Each site will be designed in a manner that provides safe movement of pedestrians within the site and will provide connectivity to existing sidewalks leading to the existing bus stops. Therefore, the proposed land use change will be supportive of the transit service within the overall region.

3) Correspondence from transit provider verifying the information submitted in items 1-2 above. Correspondence must contain name, position and contact information of party providing verification.

A letter from the Broward County Transit Division verifying this information is included as Attachment F to this application.

9. HURRICANE EVACUATION ANALYSIS

Provide a hurricane evacuation analysis based on the proposed amendment, considering the number of permanent and seasonal residential dwelling units (including special residential facilities) requiring evacuation, availability of hurricane shelter spaces, and evacuation routes and clearance times. The hurricane evacuation analysis shall be based on the best available data/modeling techniques as identified by the Broward County Emergency Management Division.

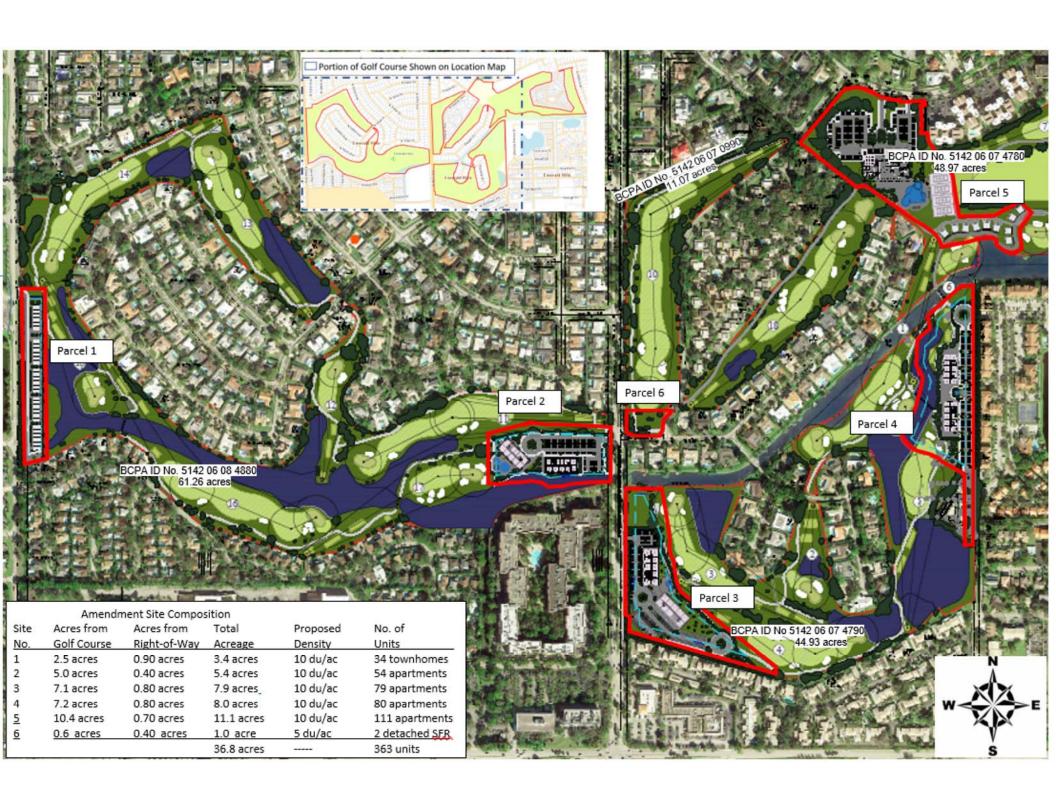
The project site is located west of Interstate 95 (I-95), east of State Road 7, north of Sheridan Street and south of Stirling Road in south-central Broward County. Based on Broward County's Evacuation Routes and Zones map, the project site is not in an evacuation zone (i.e. not in Zones A or B). Therefore, a hurricane evacuation analysis is not applicable to this project due to its location.

Questions regarding the information presented in this portion of the application may be directed to Karl Peterson via phone at (954) 560-7103 and via e-mail at karl@traftech.biz.

Attachment A

The Club at Emerald Hills – Land Use Plan Amendment (LUPA) Application

Parcel Locations



Attachment B

The Club at Emerald Hills – Land Use Plan Amendment (LUPA) Application

Broward MPO Traffic Volumes

APPENDIX B: East / West Roadways Capacity and Level of Service Analysis 2019 & 2040

				2019			2019				2040					2040				
			Design	i	Daily Conditi	ons		Pe	ak Hour Cond	ditions				Daily Condi	tions		Peak Hour Conditions			
ID	E/W Roadway	Segment	Code	AADT	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS	Code	Volume	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS
192	Sheridan St	E of SW 64 Ave	632	42000	50000	0.84	D	3990	4500	0.89	D	632	41500	50000	0.83	D	3943	4500	0.88	D
194	Sheridan St	E of SR 7	622	42500	59900	0.71	С	4038	5390	0.75	С	622	49300	59900	0.82	С	4684	5390	0.87	С
196	Sheridan St	E of SW 46 Ave	622	44000	59900	0.73	С	4180	5390	0.78	С	622	48800	59900	0.81	С	4636	5390	0.86	С
198	Sheridan St	E of Park Rd	622	49500	59900	0.83	С	4703	5390	0.87	С	622	59300	59900	0.99	D	5634	5390	1.05	F
228	Stirling Rd	E of N 64 Ave	622	41000	59900	0.68	С	3895	5390	0.72	С	622	61700	59900	1.03	F	5862	5390	1.09	F
230	Stirling Rd	E of SR 7	622	38500	59900	0.64	С	3658	5390	0.68	С	622	54400	59900	0.91	С	5168	5390	0.96	С
232	Stirling Rd	E of Park Rd	622	40000	59900	0.67	С	3800	5390	0.70	С	622	54800	59900	0.91	С	5206	5390	0.97	С

APPENDIX B: East / West Roadways Capacity and Level of Service Analysis 2020 & 2045

				2020				2020					2045			2045				
			Design	i	Daily Conditi	ons		Pe	ak Hour Cond	litions				Daily Condi	tions		Ped	ak Hour Con	ditions	
ID	E/W Roadway	Segment	Code	AADT	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS	Code	Volume	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS
192	Sheridan St	E of SW 64 Ave	632	30000	50000	0.60	D	2850	4500	0.63	D	632	41500	50000	0.83	D	3943	4500	0.88	D
194	Sheridan St	E of SR 7	622	40500	59900	0.68	С	3848	5390	0.71	С	622	49300	59900	0.82	С	4684	5390	0.87	С
196	Sheridan St	E of SW 46 Ave	622	42000	59900	0.70	С	3990	5390	0.74	С	622	48800	59900	0.81	С	4636	5390	0.86	О
198	Sheridan St	E of Park Rd	622	47000	59900	0.78	С	4465	5390	0.83	O	622	59300	59900	0.99	D	5634	5390	1.05	F
228	Stirling Rd	E of N 64 Ave	622	39000	59900	0.65	С	3705	5390	0.69	С	622	61700	59900	1.03	F	5862	5390	1.09	F
230	Stirling Rd	E of SR 7	622	31500	59900	0.53	С	2993	5390	0.56	С	622	54400	59900	0.91	С	5168	5390	0.96	С
232	Stirling Rd	E of Park Rd	622	42500	59900	0.71	С	4038	5390	0.75	С	622	54800	59900	0.91	С	5206	5390	0.97	С

APPENDIX C: North / South Roadways Capacity and Level of Service Analysis 2019 & 2040

				2019					2019			2040					2040			
			Design		Daily Conditi	ons		Pe	ak Hour Cona	litions		Design		Daily Conditi	ions		Ped	ak Hour Con	ditions	
ID	N/SRoadway	Segment	Code	AADT	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS	Code	Volume	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS
491	SR 7	N of Hollywood Blvd	422	35500	39800	0.89	С	3373	3580	0.94	С	622	66300	59900	1.11	F	6299	5390	1.17	F
493	SR 7	N of Sheridan St	422	42500	39800	1.07	F	4038	3580	1.13	F	622	64800	59900	1.08	F	6156	5390	1.14	F
495	SR 7	N of Stirling Rd	622	57000	59900	0.95	С	5415	5390	1.00	F	622	81900	59900	1.37	F	7781	5390	1.44	F
551	N 56 Ave	N of Hollywood Blvd	264	14000	13320	1.05	Е	1330	1197	1.11	F	264	7600	13320	0.57	D	722	1197	0.60	D
553	N 56 Ave	N of Sheridan St	264	15500	13320	1.16	F	1473	1197	1.23	F	264	11800	13320	0.89	D	1121	1197	0.94	D
563	N 46 Ave	N of Hollywood Blvd	464	11900	29160	0.41	С	1131	2628	0.43	С	464	18500	29160	0.63	D	1758	2628	0.67	D
565	N 46 Ave	N of Sheridan St	464	14200	29160	0.49	D	1349	2628	0.51	D	464	33300	29160	1.14	F	3164	2628	1.20	F
575	N Park Rd	N of Hollywood Blvd	464	18100	29160	0.62	D	1720	2628	0.65	D	464	26700	29160	0.92	D	2537	2628	0.96	D
577	N Park Rd	N of W Park Rd	264	14900	13320	1.12	F	1416	1197	1.18	F	264	21000	13320	1.58	F	1995	1197	1.67	F
579	N Park Rd	N of Sheridan St	264	14200	13320	1.07	F	1349	1197	1.13	F	264	11400	13320	0.86	D	1083	1197	0.90	D

APPENDIX C: North / South Roadways Capacity and Level of Service Analysis 2020 & 2045

					2020				2020					2045				2045	,	
			Design	i	Daily Conditi	ons		Ped	ak Hour Cond	litions		Design	1	Daily Condit	ions		Ped	ık Hour Coı	ıditions	
ID	N/SRoadway	Segment	Code	AADT	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS	Code	Volume	Capacity	V/C	LOS	Volume	Capacity	V/C	LOS
491	SR 7	N of Hollywood Blvd	622	37000	59900	0.62	С	3515	5390	0.65	С	622	66300	59900	1.11	F	6299	5390	1.17	F
493	SR 7	N of Sheridan St	622	40500	59900	0.68	С	3848	5390	0.71	С	622	64800	59900	1.08	F	6156	5390	1.14	F
495	SR 7	N of Stirling Rd	622	52000	59900	0.87	С	4940	5390	0.92	С	622	81900	59900	1.37	F	7781	5390	1.44	F
551	N 56 Ave	N of Hollywood Blvd	264	7900	13320	0.59	D	751	1197	0.63	D	264	7600	13320	0.57	D	722	1197	0.60	D
553	N 56 Ave	N of Sheridan St	264	10100	13320	0.76	D	960	1197	0.80	D	264	11800	13320	0.89	D	1121	1197	0.94	D
563	N 46 Ave	N of Hollywood Blvd	464	9200	29160	0.32	С	874	2628	0.33	С	464	18500	29160	0.63	D	1758	2628	0.67	D
565	N 46 Ave	N of Sheridan St	464	7700	29160	0.26	С	732	2628	0.28	С	464	33300	29160	1.14	F	3164	2628	1.20	F
575	N Park Rd	N of Hollywood Blvd	464	12500	29160	0.43	С	1188	2628	0.45	D	464	26700	29160	0.92	D	2537	2628	0.96	D
577	N Park Rd	N of W Park Rd	264	12300	13320	0.92	D	1169	1197	0.98	D	264	21000	13320	1.58	F	1995	1197	1.67	F
579	N Park Rd	N of Sheridan St	264	12300	13320	0.92	D	1169	1197	0.98	D	264	11400	13320	0.86	D	1083	1197	0.90	D

Attachment C

The Club at Emerald Hills – Land Use Plan Amendment (LUPA) Application

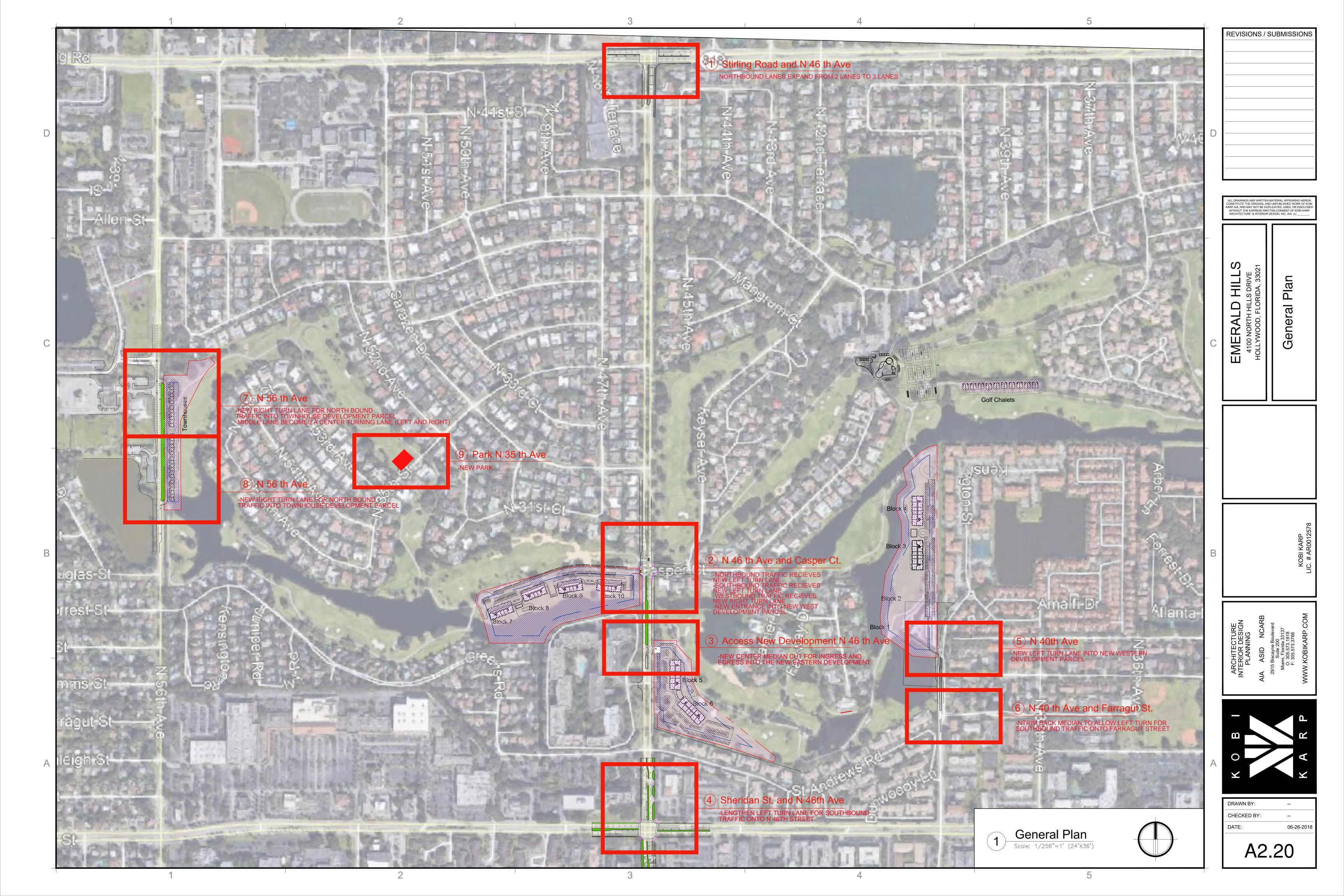
Traffic Modeling Output from the Broward MPO

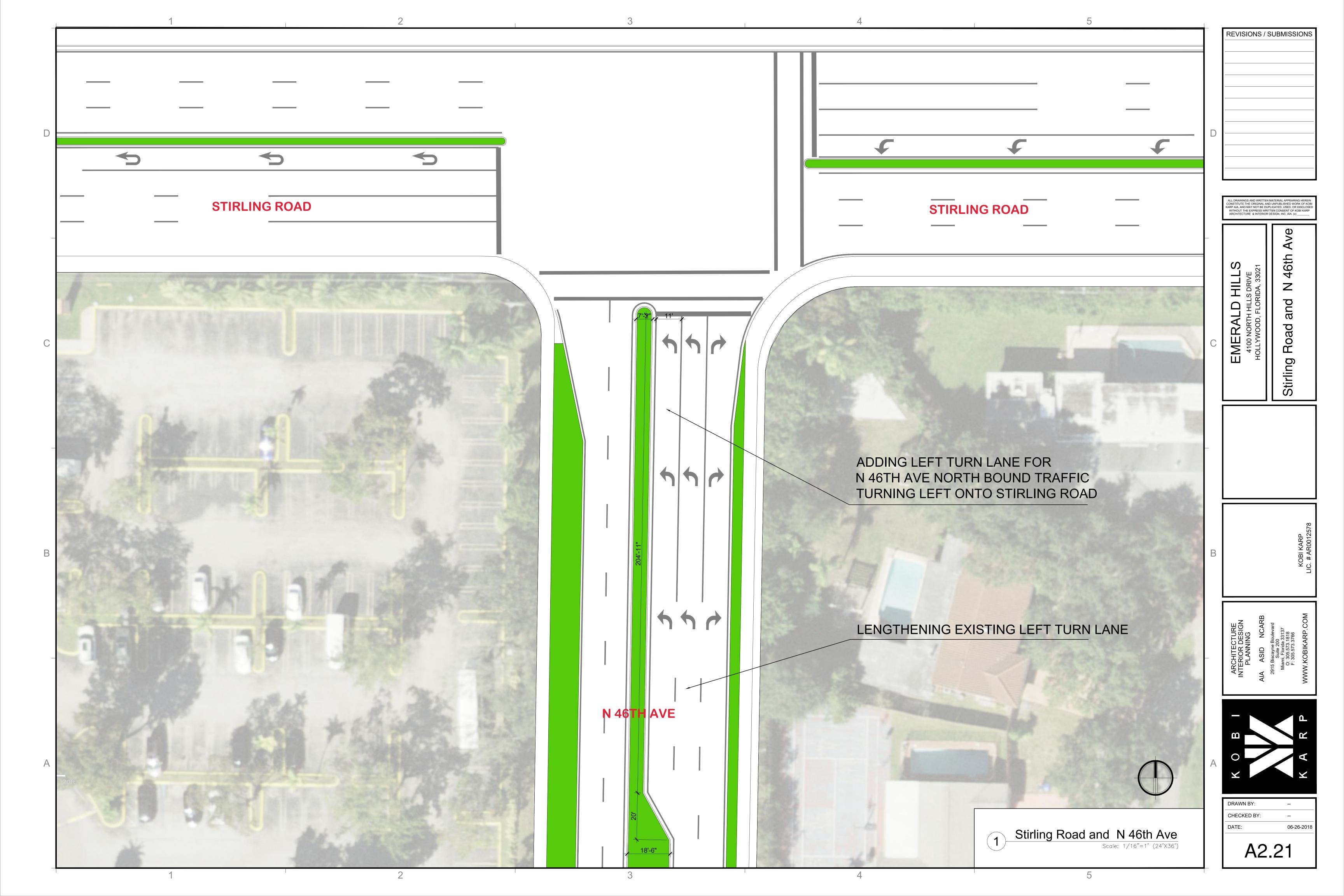
Emerald Hills 233 Net PM Peak Hour Trips 36.5 85 8.9 21 10.4 24 22.5 52 22.8 53 21.1 49 15.7 37 18.8 44 4 1.7 1 0.3 Directional Number of Lanes 1 Lane 2 Lanes 3 Lanes 4 Lanes 5-9 Lanes CUD: (Licensed to Florida Department of Transportation)

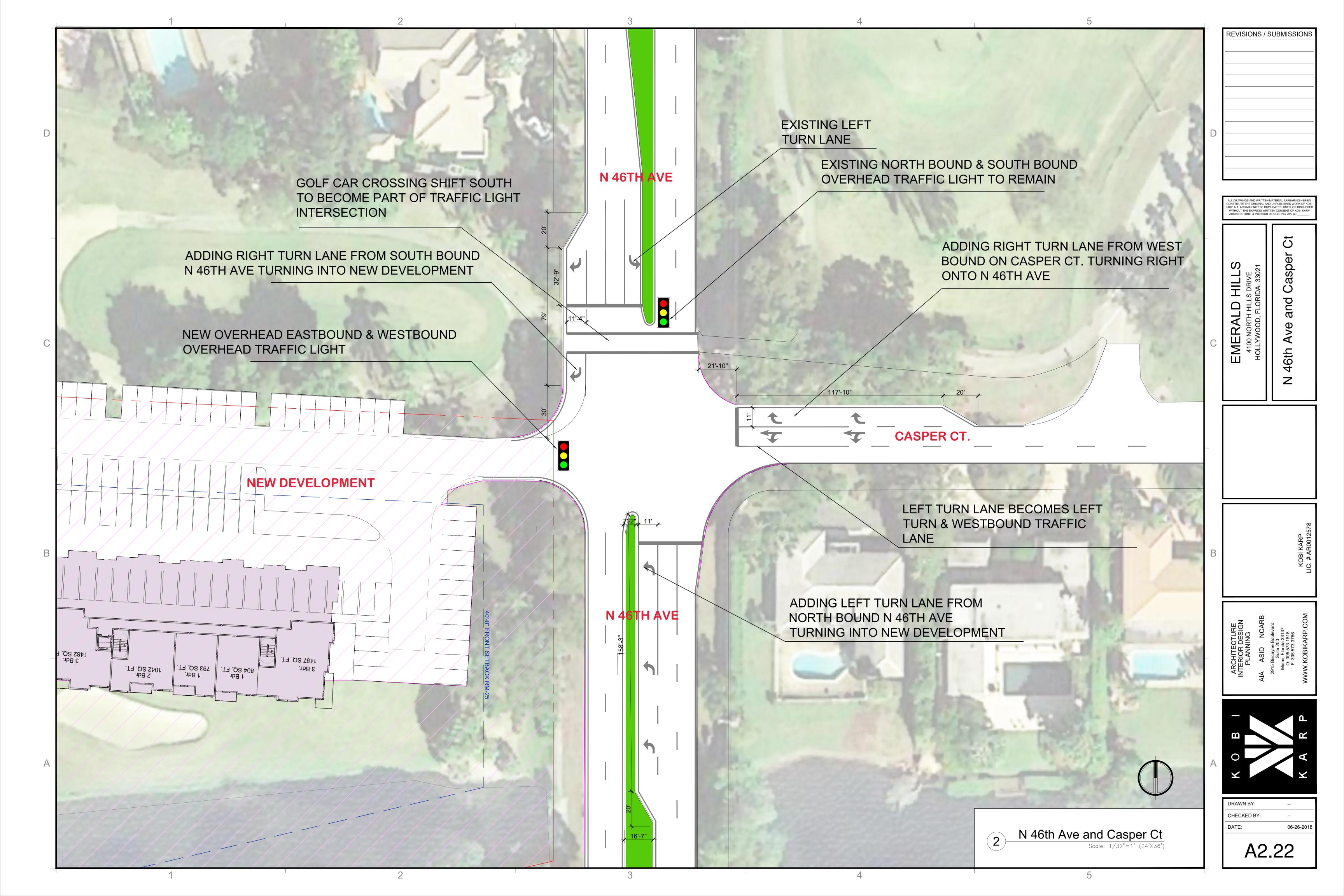
Attachment D

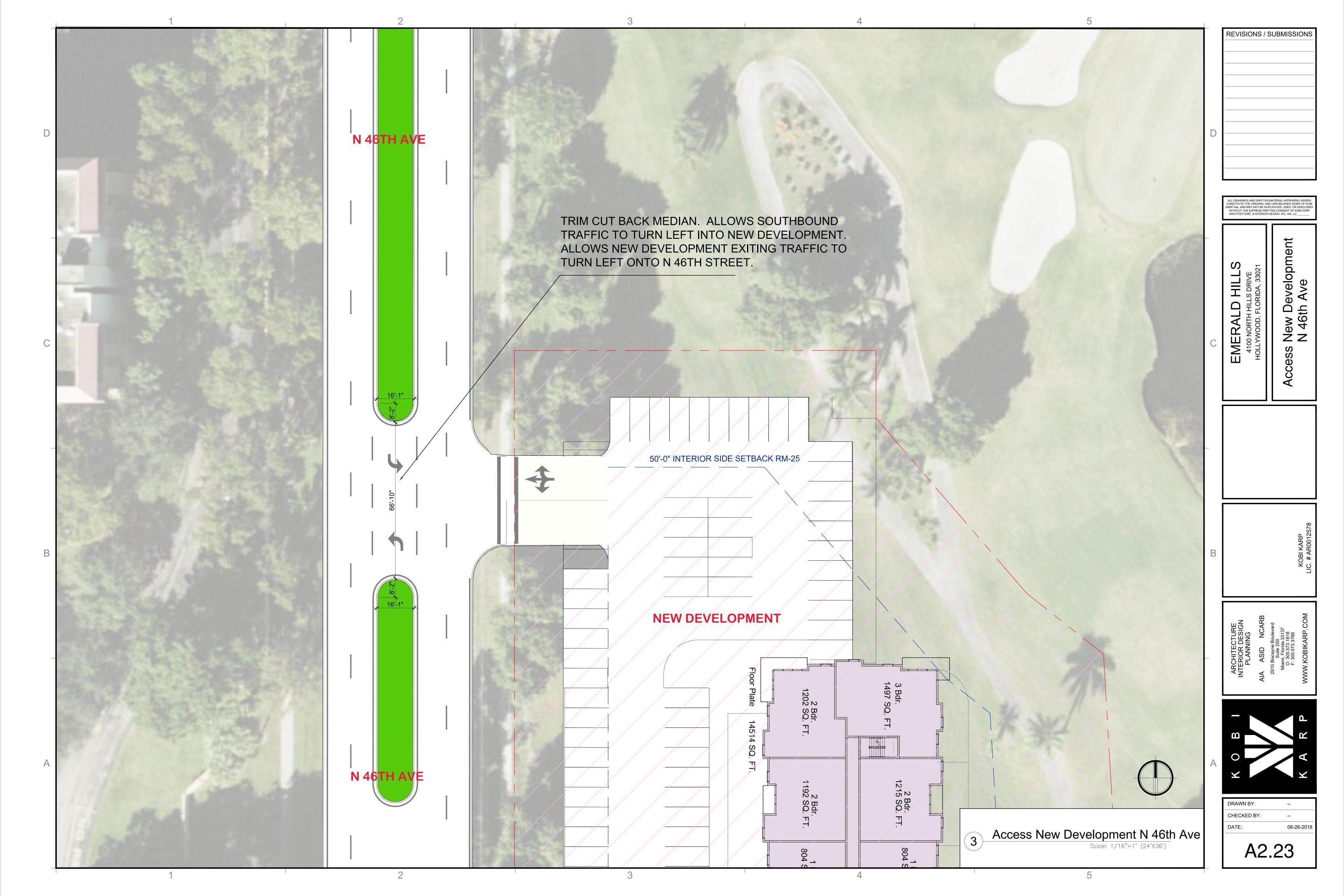
The Club at Emerald Hills – Land Use Plan Amendment (LUPA) Application

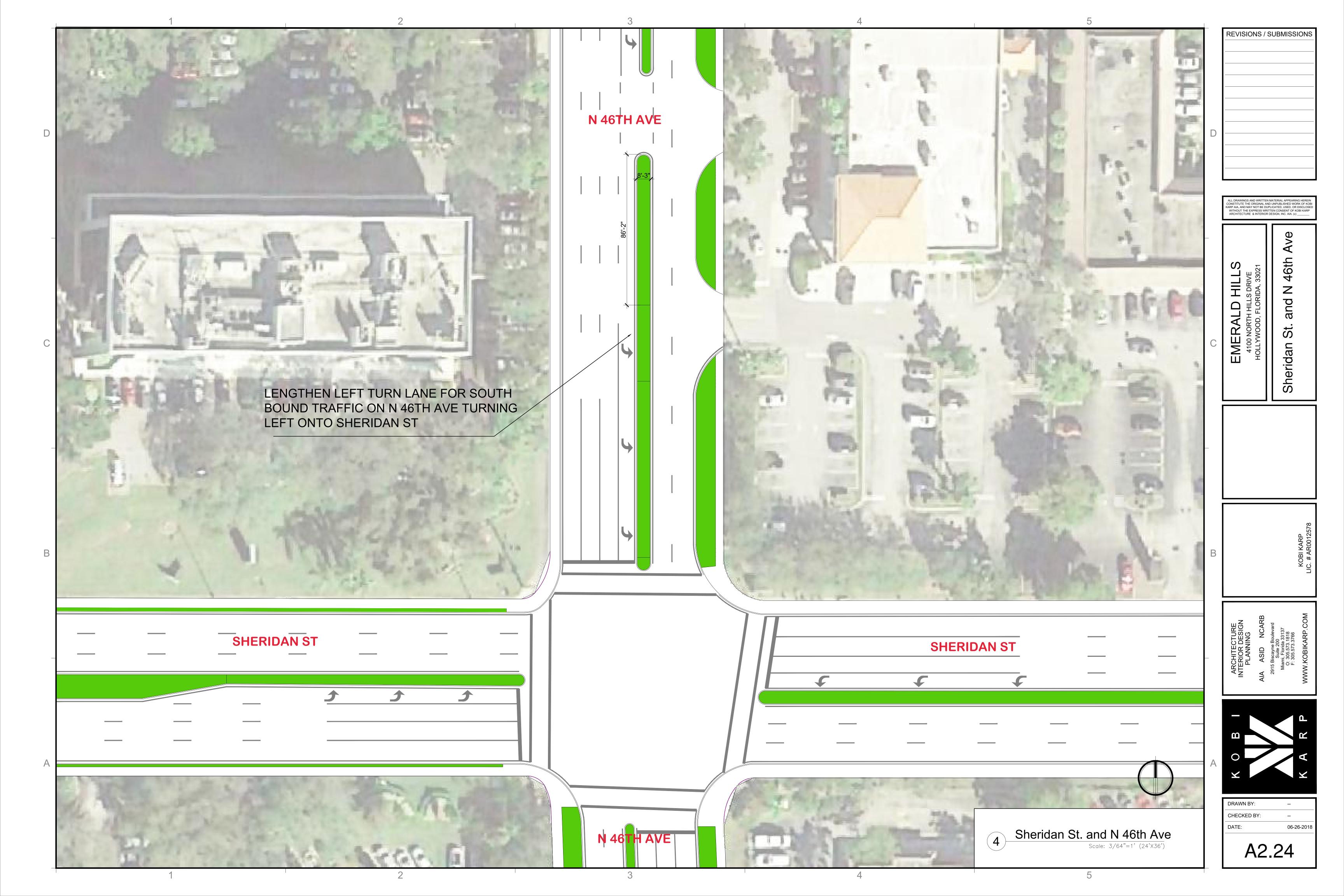
Potential Improvements to the Transportation Network

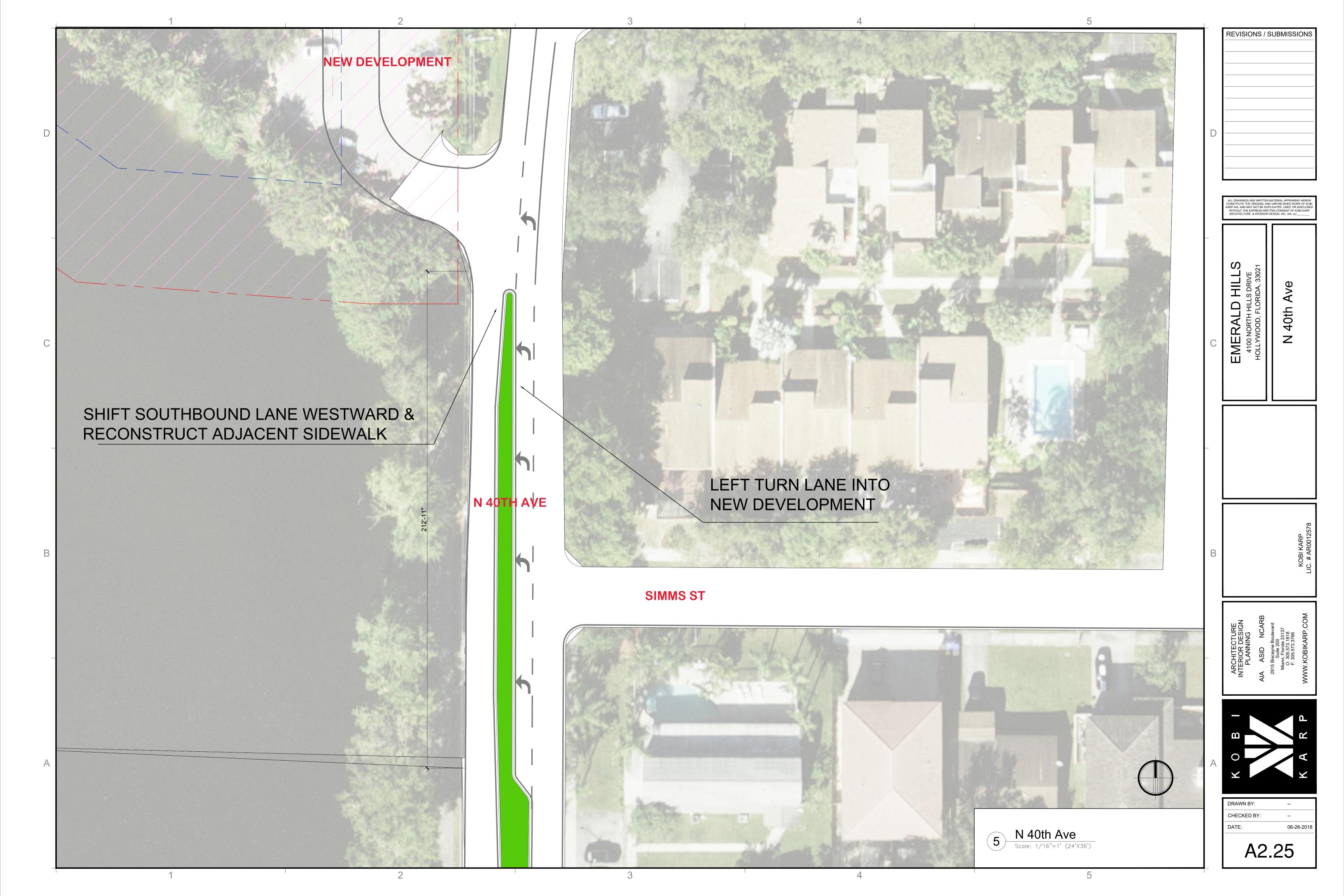




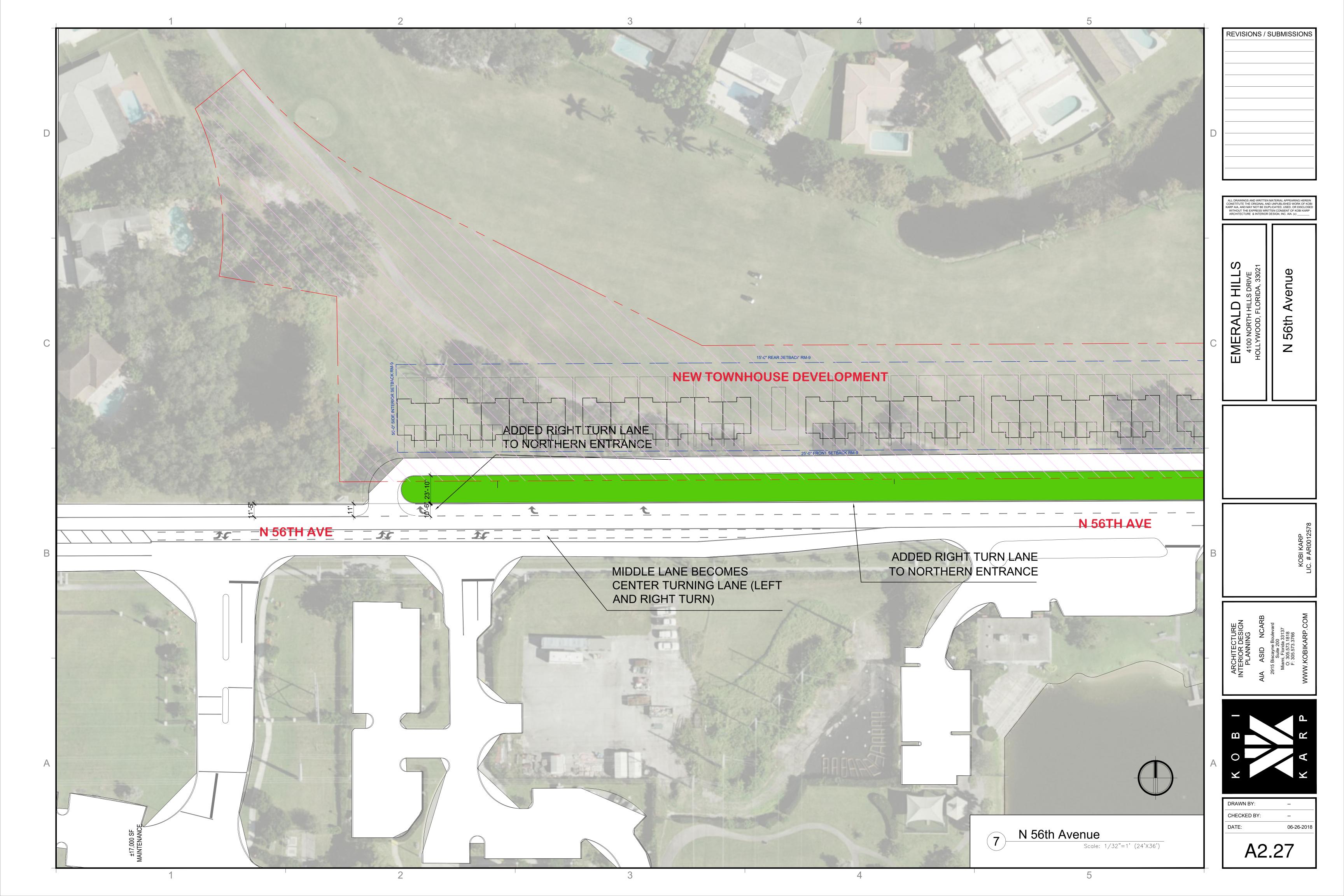


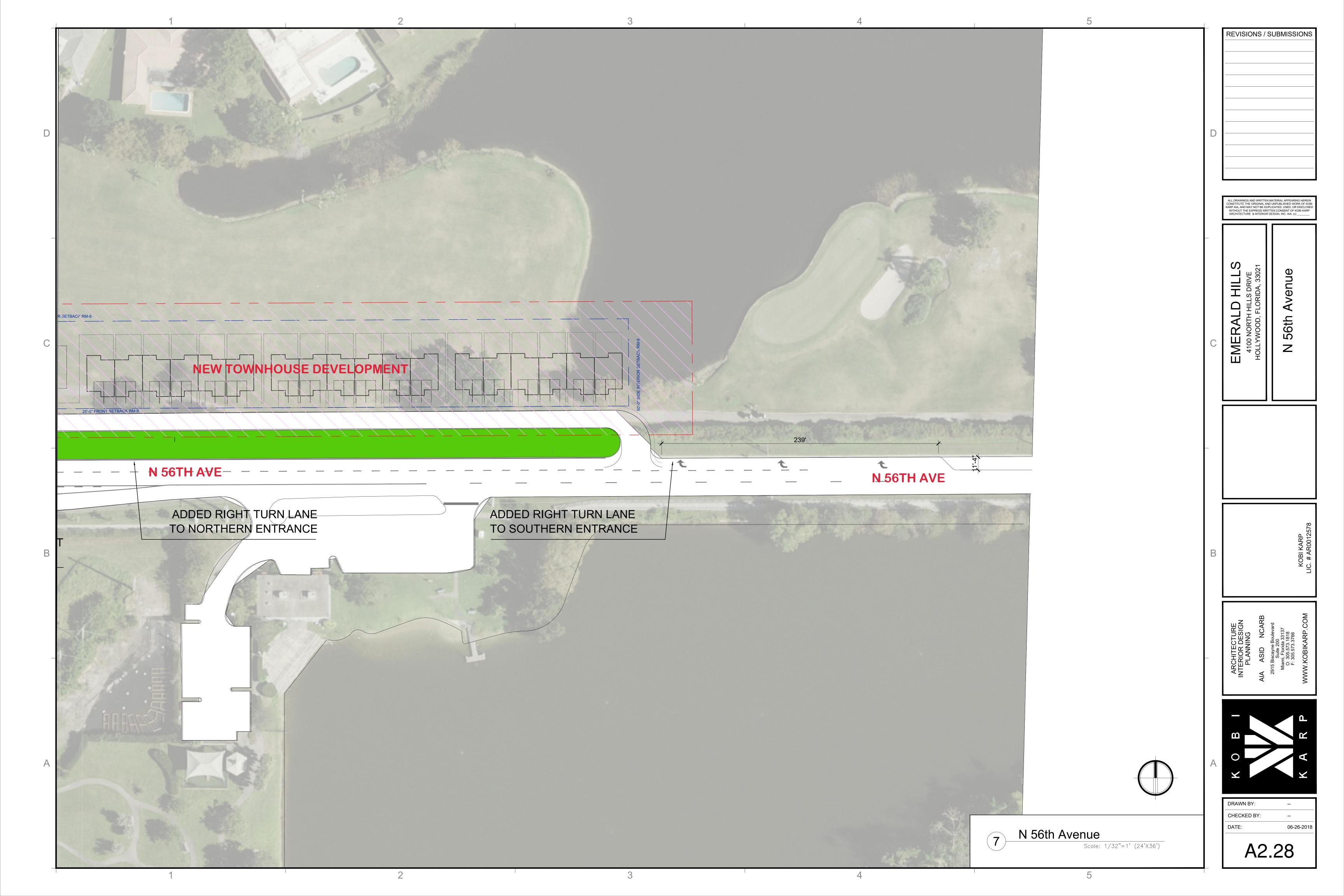












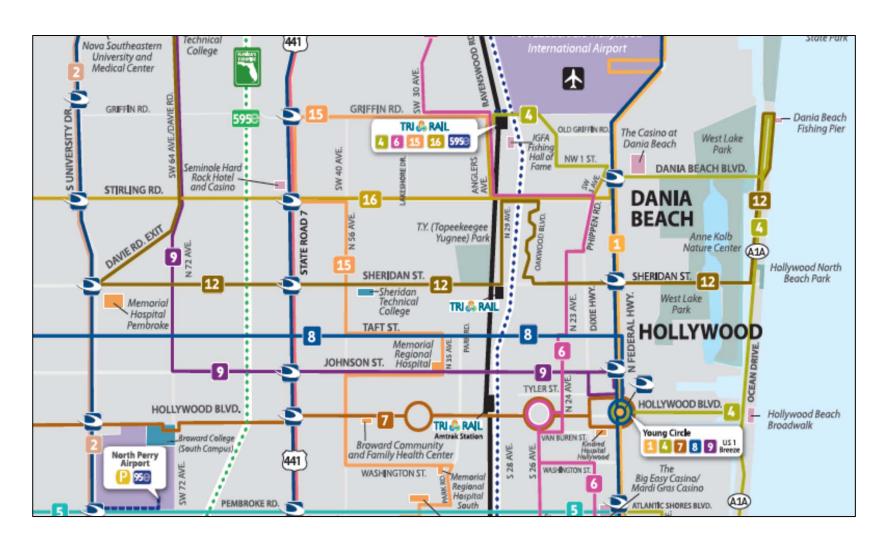


Attachment E

The Club at Emerald Hills – Land Use Plan Amendment (LUPA) Application

Broward County Transit (BCT) Route Information

Broward County Transit – System Map Excerpt



For more details on our fares please visit our web site at Broward.org/bct or call customer service: 954-357-8400.

Reading A Timetable - It's Easy

- 1. The map shows the exact bus route.
- 2. Major route intersections are called time points. Time points are shown with the symbol □.
- The timetable lists major time points for bus route.
 Listed under time points are scheduled departure times
- 4. Reading from left to right, indicates the time for each bus trip.
- 5. The bus picks up and drops off riders at all BCT bus stop signs along the route where there is a Broward County bus stop sign.
- Arrive at the bus stop five minutes early. Buses operate as close to published timetables as traffic conditions allow.

Not paying your fare is a crime per Florida Statute 812.015. Violation constitutes a misdemeanor, punishable by jail time and/or a fine.

Information: 954-357-8400

Hearing-speech impaired: Florida Relay Service- 711 or 1-800-955-8771 TTY- 954-357-8302

This publication can be made available in alternative formats upon request.



This symbol is used on bus stop signs to indicate accessible bus stops.



BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS An equal opportunity employer and provider of services.

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Broward County Transit

ROUTE 12 ALL WEEK SCHEDULE

BC Central Campus and Broward Mall to Dania Beach Fishing Pier *via Sheridan Street*

Effective 3/21/22



Safety Is Our Number One Priority

Real Time Bus Information MyRide.Broward.org







Route 12

BROWARD COUNTY TRANSIT

BC Central Campus and Broward Mall to Dania Beach Fishing Pier via Sheridan Street



WHEN IT COMES TO OUR SAFETY, WE CAN ALWAYS USE AN EXTRA PAIR OF EYES AND EARS. BE ALERT. CALL 954-357-LOOK (5665). TELL US.

MONDAY - FRIDAY

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To Dania Beach

BC CENTRAL CAMPUS	SHERIDAN ST & UNIVERSITY DR	SHERIDAN ST & US 441	SHERIDAN ST TRI-RAIL PARK & RIDE STATION	SHERIDAN ST & US 1	DANIA BEACH
1	2	3	4	5	6
5:15a	5:27a	5:33a	5:41a	5:54a	6:10a
5:58a	6:10a	6:16a	6:25a	6:39a	6:55a
6:40a	6:54a	7:00a	7:10a	7:24a	7:40a
<u>7:15a</u>	7:32a	7:43a	<u>7:56a</u>	8:16a	8:25a
8:09a	8:24a	8:30a	8:41a	8:57a	9:14a
8:47a	9:01a	9:07a	9:20a	9:37a	9:54a
9:24a	9:38a	9:44a	9:57a	10:14a	10:31a
<u>10:03a</u>	10:18a	<u>10:24a</u>	10:37a	<u>10:54a</u>	<u>11:11a</u>
10:45a	11:03a	11:10a	11:24a	11:41a	11:58a
11:34a	11:49a	11:56a	12:11p	12:28p	12:46p
12:22p	12:37p	12:43p	12:59p	1:16p	1:35p
1:07p	1:23p	1:29p	1:43p	2:00p	2:19p
1:50p 2:37p	2:06p 2:53p	2:14p 3:00p	2:28p 3:14p	2:45p 3:31p	3:04p 3:49p
3:21p	2.33p 3:39p	3:46p	4:00p	4:17p	4:35p
4:07p	4:24p	4:31p	4:45p	5:02p	5:19p
4:52p	5:08p	5:15p	5:29p	5:46p	6:03p
5:34p	5:50p	5:57p	6:10p	6:27p	6:44p
6:20p	6:36p	6:44p	6:57p	7:12p	7:29p
7:04p	7:21p	7:27p	7:40p	7:55p	8:11p G
7:56p	8:09p	8:15p	8:27p	8:42p	8:58p
8:56p	9:08p	9:14p	9:26p	9:40p	9:56p
9:56p	10:07p	10:13p	10:24p	10:38p	10:53p G
•	•		•		•

WESTBOUND

To BC Central Campus

ОВО	OCHILIE	ıı Oaiii	pus				
DANIA BEACH	SHERIDAN ST & US 1	SHERIDAN ST TRI-RAIL PARK & RIDE STATION	SHERIDAN ST & US 441	SHERIDAN ST & UNIVERSITY DR	BC CENTRAL CAMPUS	BROWARD MALL	BC CENTRAL CAMPUS
6	5	4	3	2	1	7	1
					5:00a	5:14a	5:34a
					5:45a	5:59a	6:19a
5:37a	5:47a	6:03a	6:13a	6:18a	6:34a	6:48a	7:09a
6:20a	6:30a	6:46a	6:56a	7:01a	7:17a	7:32a	7:54a
7:12a	7:23a	7:40a	7:51a	7:57a	8:13a	8:29a	8:51a G
7:59a	8:11a	8:31a	8:44a	8:50a	9:06a	9:22a	9:45a
8:42a	8:54a	9:15a	9:29a	9:34a	9:50a	10:06a	10:30a
9:27a	9:39a	10:00a	10:14a	10:20a	10:37a	10:55a	11:21a
10:12a	10:24a	10:44a	10:59a	11:05a	11:22a	11:42a	12:08p
10:55a	11:07a	11:30a	11:47a	11:53a	12:10p	12:28p	12:54p
11:39a	11:51a	12:14p	12:29p	12:34p	12:51p	1:10p	1:35p
12:27p	12:39p	1:02p	1:17p	1:23p	1:40p	1:58p	2:23p
1:12p	1:24p	1:47p	2:00p	2:06p	2:23p	2:41p	3:06p
1:57p	2:09p	2:32p	2:47p	2:52p	3:09p	3:27p	3:52p
2:42p	2:54p	3:16p	3:33p	3:39p	3:56p	4:15p	4:39p
3:27p	3:39p	4:00p	4:15p	4:22p	4:39p	4:58p	5:22p
4:12p	4:24p	4:49p	5:03p	5:09p	5:25p	5:44p	6:07p
4:57p	5:09p	5:32p	5:45p	5:51p	6:07p	6:25p	6:47p
5:47p	5:59p	6:22p	6:35p	6:42p	6:57p	7:14p	7:35p
6:29p	6:40p	7:03p	7:15p	7:21p	7:35p	7:51p	8:11p G
7:10p	7:21p	7:43p	7:55p	8:01p	8:15p	8:31p	8:51p
8:06p	8:17p	8:38p	8:49p	8:54p	9:08p	9:24p	9:43p
9:06p	9:15p	9:36p	9:47p	9:53p	10:07p	10:22p	10:40p G
10:05p	10:14p	10:35p	10:45p	10:50p	11:04p	11:19p	<u>11:37p G</u>

SATURDAY

There are additional bus stops in between those listed.

EASTBOUND - To Dania Beach

	BC CENTRAL CAMPUS	SHERIDAN ST & UNIVERSITY DR	SHERIDAN ST & US 441	SHERIDAN ST TRI-RAIL PARK & RIDE STATION	SHERIDAN ST & US 1	DANIA BEACH
	1	2	3	4	5	6
Ī	5:58a	6:10a	6:16a	6:25a	6:39a	6:55a
	6:40a	6:54a	7:00a	7:10a	7:24a	7:40a
	7:22a	7:37a	7:43a	7:53a	8:09a	8:25a
	8:09a	8:24a	8:30a	8:41a	<u>8:57a</u>	<u>9:14a</u>
	8:47a	9:01a	9:07a	9:20a	9:37a	9:54a
	9:24a	9:38a	9:44a	9:57a	10:14a	10:31a
	10:03a	10:18a	10:24a	10:37a	10:54a	11:11a
	10:45a	11:02a	11:09a	11:23a	11:40a	<u>11:57a</u>
	11:34a	11:49a	11:56a	12:11p	12:28p	12:46p
	12:22p	12:37p	12:43p	12:59p	1:16p	1:35p
	1:07p	1:23p	1:29p	1:43p	2:00p	2:19p
-	1:50p	2:05p	2:13p	2:27p	2:44p	3:03p
	2:37p	2:53p	3:00p	3:14p	3:31p	3:49p
	3:21p	3:38p	3:45p	3:59p	4:16p	4:34p
	4:07p 4:52p	4:24p 5:08p	4:31p 5:15p	4:45p 5:29p	5:02p 5:46p	5:19p 6:03p
-	5:34p	5:50p	5:57p	6:10p	6:27p	6:44p
	6:20p	6:35p	6:43p	6:56p	7:11p	7:28p
	7:04p	7:21p	7:27p	7:40p	7:11p	8:11p G
	7:56p	8:09p	8:15p	8:27p	8:42p	8:58p
	8:56p	9:07p	9:13p	9:25p	9:39p	9:55p
	9:56p	10:07p	10:13p	10:24p	10:38p	10:53p G
	3.22p	P		· P	P	2.22p G

WESTBOUND - To BC Central Campus

DANIA BEACH	SHERIDAN ST & US 1	SHERIDAN ST TRI-RAIL PARK & RIDE STATION	SHERIDAN ST & US 441	SHERIDAN ST & UNIVERSITY DR	BC CENTRAL CAMPUS	BROWARD MALL	BC CENTRAL CAMPUS
6	5	4	3	2	1	7	1
					5:20a	5:34a	5:54a
					6:00a	6:14a	6:34a
5:37a	5:47a	6:03a	6:13a	6:18a	6:34a	6:48a	7:09a
6:20a	6:30a	<u>6:46a</u>	<u>6:56a</u>	7:01a	7:17a	7:32a	<u>7:54a</u>
7:12a	7:23a	7:40a	7:51a	7:57a	8:13a	8:29a	8:51a G
7:59a	8:11a	8:31a	8:44a	8:50a	9:06a	9:22a	9:45a
8:42a	8:54a	9:15a	9:29a	9:34a	9:50a	10:06a	10:30a
9:27a	9:39a	<u>10:00a</u>	<u>10:14a</u>	10:20a	10:37a	<u>10:55a</u>	<u>11:21a</u>
10:12a	10:24a	10:44a	10:59a	11:05a	11:22a	11:42a	12:08p
10:55a	11:07a	11:30a	11:47a	11:53a	12:10p	12:28p	12:54p
11:39a	11:51a	12:14p	12:29p	12:34p	12:51p	1:10p	1:35p
12:27p	12:39p	1:02p	1:17p	1:23p	1:40p	1:58p	2:23p
1:12p	1:24p	1:47p	2:00p	2:06p	2:23p	2:41p	3:06p
1:57p	2:09p	2:32p	2:47p	2:52p	3:09p	3:27p	3:52p
2:42p	2:54p	3:16p	3:33p	3:39p	3:56p	4:15p	4:39p
3:27p	3:39p	4:00p	4:15p	4:22p	4:39p	4:58p	5:22p
4:12p	4:24p	4:49p	5:03p	5:09p	5:25p	5:44p	6:07p
4:57p	5:09p	5:32p	5:45p	5:51p	6:07p	6:25p	6:47p
5:47p	5:59p	6:22p	6:35p	6:42p	6:57p	7:14p	7:35p
6:29p	6:40p	7:03p	7:15p	7:21p	7:35p	7:51p	8:11p G
7:10p	7:21p	7:43p	7:55p	8:01p	8:15p	8:31p	8:51p
8:06p	8:17p	8:38p	8:49p	8:54p	9:08p	9:24p	9:43p
9:06p	9:15p	9:36p	9:47p	9:53p	10:07p	10:22p	10:40p G
10:05p	10:14p	10:35p	10:45p	10:50p	11:04p	11:19p	11:37p G

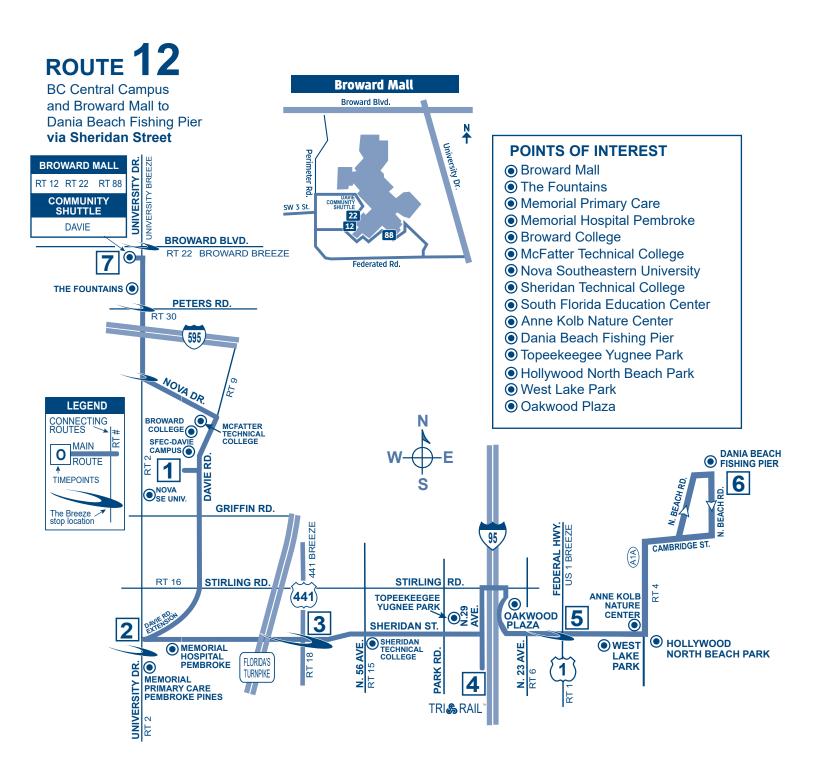
SUNDAY

EASTBOUND - To Dania Beach

	BC CENTRAL CAMPUS	SHERIDAN ST & UNIVERSITY DR	SHERIDAN ST & US 441	SHERIDAN ST TRI-RAIL PARK & RIDE STATION	SHERIDAN ST & US 1	DANIA BEACH
	1	2	3	4	5	6
	7:00a	7:16a	7:22a	7:33a	7:48a	8:05a
	7:44a	8:00a	8:07a	8:19a	8:34a	8:51a
	8:29a	8:45a	8:52a	9:04a	9:19a	9:36a
_	9:02a	<u>9:20a</u>	9:27a	<u>9:40a</u>	<u>9:55a</u>	<u>10:12a</u>
	9:43a	10:01a	10:08a	10:22a	10:38a	10:55a
	10:29a	10:46a	10:53a	11:07a	11:23a	11:40a
	11:15a	11:32a	11:39a	11:53a	12:09p	12:28p
	<u>12:01p</u>	12:18p	12:25p	12:39p	12:55p	1:14p
	12:49p	1:06p	1:13p	1:27p	1:43p	2:02p
	1:36p	1:53p	2:00p	2:14p	2:30p	2:48p
	2:20p	2:37p	2:44p	2:58p	3:14p	3:32p
-	3:09p	3:27p	3:35p	3:49p	4:05p	4:22p
	3:54p	4:11p	4:19p	4:33p	4:49p	5:06p
	4:36p	4:52p	5:00p	5:14p	5:30p	5:47p
	5:23p	5:40p	5:47p	6:01p	6:17p	6:34p
-	6:07p	6:23p	6:30p	6:43p	6:59p	7:16p
	6:51p 7:36p	7:07p 7:52p	7:14p 7:59p	7:26p 8:10p	7:41p 8:24p	7:58p 8:41p G
	8:21p	8:36p	8:42p	8:53p	9:07p	9:24p G
	9:07p	9:22p	9:28p	9:39p	9:53p	10:10p G
				2.300	2.300	

WESTBOUND - To BC Central Campus

	DANIA BEACH	SHERIDAN ST & US 1	SHERIDAN ST TRI-RAIL PARK & RIDE STATION	SHERIDAN ST & US 441	SHERIDAN ST & UNIVERSITY DR	BC CENTRAL CAMPUS	BROWARD MALL	BC CENTRAL CAMPUS
	6	5	4	3	2	1	7	1
٦						6:20a 7:05a	6:34a 7:20a	6:54a 7:40a
	6:57a	7:07a	7:29a	7:40a	7:46a	8:01a	8:17a	8:37a
	<u>7:45a</u>	7:55a	<u>8:17a</u>	8:28a	8:34a	8:49a	<u>9:05a</u>	9:25a
	8:30a	8:40a	9:02a	9:13a	9:19a	9:34a	9:50a	10:11a
	9:15a	9:25a	9:47a	9:58a	10:05a	10:23a	10:40a	11:02a
	0:00a	10:10a	10:32a	10:43a	10:50a	11:08a	11:25a	11:47a
	<u>0:45a</u>	10:55a	<u>11:17a</u>	<u>11:28a</u>	<u>11:35a</u>	11:53a	12:11p	12:35p
	1:30a	11:41a	12:03p	12:15p	12:21p	12:40p	12:58p	1:24p
	2:15p	12:26p	12:48p	1:00p	1:06p	1:25p	1:42p	2:08p
	1:00p	1:11p	1:35p	1:47p	1:53p	2:12p	2:31p	2:56p
	1:45p	1:56p	2:20p	2:32p	2:39p	2:58p	3:16p	3:41p
	2:30p	2:41p	3:05p	3:17p	3:24p	3:43p	4:01p	4:25p
	3:15p	3:26p	3:50p	4:02p	4:09p	4:28p	4:46p	5:10p
	4:00p	4:11p	4:35p	4:47p	4:54p	5:13p	5:30p	5:54p
	4:45p	4:56p	5:20p	5:32p	5:39p	5:58p	6:15p	6:38p
	5:30p	5:41p	6:05p	6:17p	6:24p	6:43p	7:00p	7:20p
	6:15p	6:26p	6:50p	7:02p	7:08p	7:27p	7:43p	8:03p
	7:00p	7:09p	7:31p	7:42p	7:48p	8:07p	8:22p	8:42p
	7:45p	7:54p	8:16p	8:27p	8:33p	8:52p	9:07p	9:27p G
	8:38p	8:47p	9:09p	9:20p	9:26p	9:45p	10:00p	10:20p G



Due to COVID-19, some Breeze services may be suspended. Please contact BCT Customer Service or visit our website for the latest service updates.

PROTECTIONS OF TITLE VI OF THE CIVIL RIGHTS ACT OF 1964 AS AMENDED

Any person(s) or group(s) who believes that they have been subjected to discrimination because of race, color, or national origin, under any transit program or activity provided by Broward County Transit (BCT), may call 954-357-8481 to file a Title VI discrimination complaint or write to Broward County Transit Division, Compliance Manager, 1 N. University Drive, Suite 3100A, Plantation, FL 33324

Customer Service

Monday - Friday	 7 am - 7:45 pm	ı
	/s8:30 am - 4:45 pm	

Transit Operations Agents help with:

- Trip planning
- Identifying Bus Pass sales locations
- Routes, times and transfer information
- Special event information

Lost and Found: 954-357-8400, Monday, Tuesday, Thursday and Friday, 9:00 am - 4:00 pm

Holiday Bus Service

Sunday bus service is provided on the following observed holidays:

New Year's Day Labor Day Memorial Day Independence Day Thanksgiving Day Christmas Day

Fares

Exact fare, dollar bill or coins required. Operators do not carry change.

Fares are: Regular, Premium Express, Senior/Youth/Disabled/ Medicare.* Children (under 40 inches ride FREE)

Fare Deals

All Day Bus Pass offers unlimited rides on all routes. On sale aboard all BCT buses.

NOTE: Other cost saving passes cannot be purchased on BCT buses, but are available at the Central Bus Terminal and at authorized distributors.

10 Ride Pass: 10 Rides any time, any day. Expires after the tenth ride is taken.

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** Premium Bus Pass can be purchased online at Broward. org/BCT and at select Broward County library locations.

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WHEN IT COMES TO OUR SAFETY, WE CAN ALWAYS USE AN EXTRA PAIR OF EYES AND EARS. BE ALERT. CALL 954-357-LOOK (5665). TELL US.

TRANSFER POLICY - EFFECTIVE 7/10/11

TRANSFERS BETWEEN REGULAR BCT BUS SERVICE AND BCT EXPRESS BUS SERVICE

Passengers using any BCT bus pass and transferring from a regular BCT route, to an Express bus route, must pay a \$1.00 upgrade fee. Passengers with a Premium bus pass do not have to pay the \$1.00 upgrade fee.

Passengers paying with cash, on a regular BCT bus route, will not be able to transfer to an Express bus route without paying the full premium fare when boarding the Express bus.

Passengers using an All-Day bus pass will be required to pay the \$1.00 upgrade fee when boarding Express buses.

PREMIUM BUS PASS CUSTOMERS

The BCT 31-Day Premium Bus Pass is acceptable on all BCT regular bus routes.

TRANSFERS FROM BCT TO OTHER SOUTH FLORIDA TRANSIT SYSTEMS

When boarding a BCT bus, passenger pays the appropriate BCT fare and may request a transfer from the bus operator if transferring to Miami-Dade Transit (MDT), Palm Tran or Tri-Rail.

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When transferring from MDT, Palm Tran and Tri-Rail to BCT regular fixed-route bus service, passenger pays \$.50 with a transfer issued by MDT or Palm Tran and proof of fare payment such as Easy Card and receipt issued by Tri-Rail. Tri-Rail passengers boarding BCT at any locations other than at a Tri-Rail station will be required to pay the full fare.

TRANSFERS BETWEEN OTHER SOUTH FLORIDA TRANSIT SYSTEMS AND PREMIUM EXPRESS BUS SERVICE

Transfers to MDT or Tri-Rail from Premium Express Service, a transfer is issued and passenger must pay appropriate MDT or Tri-Rail fare.

Transfer from MDT or Tri-Rail to Premium Express Service, a \$.50 transfer fee is required with the appropriate transfer from MDT or Tri-Rail.

The Premium Express Service does not connect with Palm Tran.

The Easy Card issued by MDT and Tri-Rail is not accepted as payment on any BCT bus.

For more details on our fares please visit our web site at Broward.org/BCT or call customer service: 954,357,8400.

Hearing-speech impaired/TTY: 954.357.8302

This publication can be made available in alternative formats upon request by contacting 954-357-8400 or TTY 954-357-8302.

BROWARD COUNTY TRANSIT www.Broward.org/BCT



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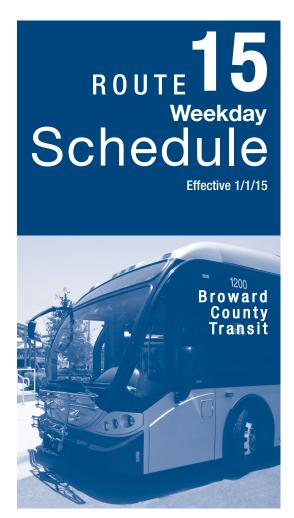


This symbol is used on bus stop signs to indicate accessible bus stops.

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3,500 copies of this public document were promulgated at a gross cost of \$675, or \$.084 per copy to inform the public about the Transit Division's schedule and route information. Reprinted 6/18



Griffin Road to County Line Road, stopping at Fort Lauderdale/Hollywood Airport Tri-Rail Station







Route 15

Griffin Road to County Line Road Fort Lauderdale/Hollywood Airport Tri-Rail Station

MONDAY - FRIDAY

SOUTHBOUND

To County Line Road & S.W. 52 Avenue

There are additional bus stops in between those listed.

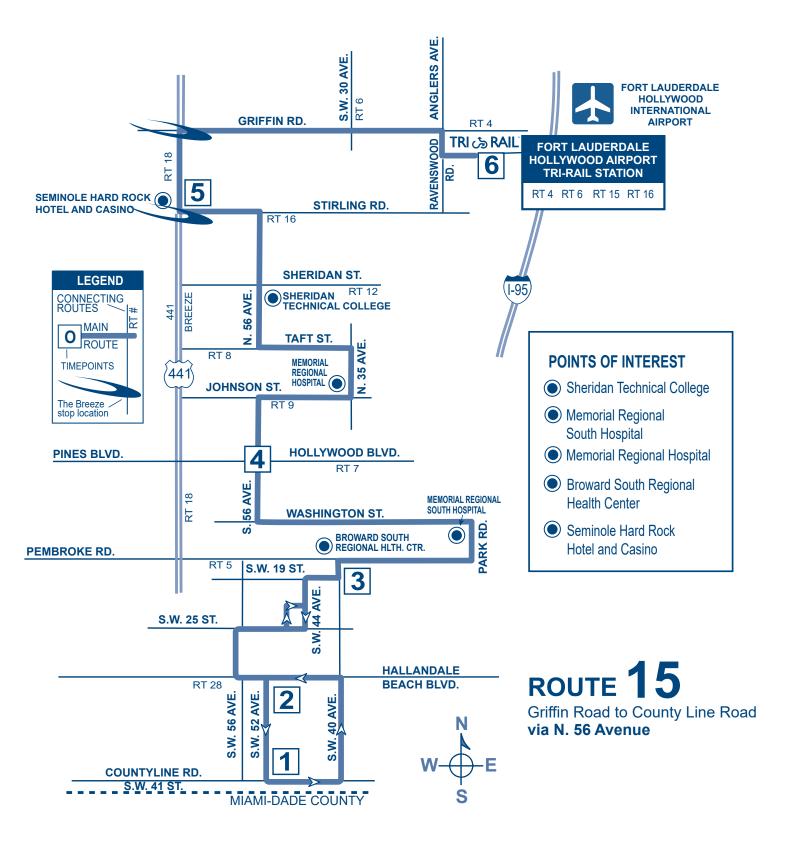
NUMBERS IN
BOXES REFER TO
TIME POINTS
ON MAP
Times with the
letter "G" after
them indicate
bus returns to
garage.

FTL AIRPORT TRI-RAIL	STIRLING RD & US 441	HOLLYWOOD BLV & N 56TH AV	PEMBROKE RD & SW 40TH AV	HALLANDALE BEACH BLVD & SW 52 AVE	COUNTY LINE RD & SW 52ND AV
6	5	4	3	2	1
•	•		•	_	
5:55a	6:10a	6:26a	6:39a	6:50a	•
					•
5:55a	6:10a	6:26a	6:39a	6:50a	•
5:55a 7:00a	6:10a 7:15a	6:26a 7:31a	6:39a 7:44a	6:50a 7:55a	10:09aG
5:55a 7:00a 8:05a	6:10a 7:15a 8:20a	6:26a 7:31a 8:36a	6:39a 7:44a 8:49a	6:50a 7:55a 9:00a	
5:55a 7:00a 8:05a 9:10a 2:55p 4:00p	6:10a 7:15a 8:20a 9:25a	6:26a 7:31a 8:36a 9:41a	6:39a 7:44a 8:49a 9:54a	6:50a 7:55a 9:00a 10:05a	
5:55a 7:00a 8:05a 9:10a 2:55p	6:10a 7:15a 8:20a 9:25a 3:10p	6:26a 7:31a 8:36a 9:41a 3:26p	6:39a 7:44a 8:49a 9:54a 3:39p	6:50a 7:55a 9:00a 10:05a 3:50p	

NORTHBOUND

To Ft. Lauderdale Airport Tri-Rail

HALLANDALE BEACH BLVD & SW 52 AVE	PEMBROKE RD & SW 40TH AV	HOLLYWOOD BLV & N 56TH AV	STIRLING RD & US 441	FTL AIRPORT TRI-RAIL
2	3	4	5	6
_	J	4	ð	0
5:50a	6:08a	6:20a	6:35a	6:50a
5:50a	6:08a	6:20a	6:35a	6:50a
5:50a 6:55a	6:08a 7:13a	6:20a 7:25a	6:35a 7:40a	6:50a 7:55a
5:50a 6:55a 8:00a	6:08a 7:13a 8:18a	6:20a 7:25a 8:30a	6:35a 7:40a 8:45a	6:50a 7:55a 9:00a
5:50a 6:55a 8:00a 9:05a	6:08a 7:13a 8:18a 9:23a	6:20a 7:25a 8:30a 9:35a	6:35a 7:40a 8:45a 9:50a	6:50a 7:55a 9:00a 10:05aG
5:50a 6:55a 8:00a 9:05a 2:50p	6:08a 7:13a 8:18a 9:23a 3:08p	6:20a 7:25a 8:30a 9:35a 3:20p	6:35a 7:40a 8:45a 9:50a 3:35p	6:50a 7:55a 9:00a 10:05aG 3:50p



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Customer Service

Monday - Friday......7 am - 7:45 pm Saturday, Sunday and Holidays...... 8:30 am - 4:45 pm

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- Identifying Bus Pass sales locations
- Routes, times and transfer information
- Special event information

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BR-O-WARD COUNTY

BROWARD COUNTY BOARD OF COUNTY COMMISSIONERS An equal opportunity employer and provider of services.

Attachment F

The Club at Emerald Hills – Land Use Plan Amendment (LUPA) Application

Broward County Transit (BCT) – Transit Verification Letter



Transportation Department

TRANSIT DIVISION- Service and Capital Planning

1 N. University Drive, Suite 3100A • Plantation, Florida 33324 • 954-357-8300 • FAX 954-357-8382

VIA EMAIL

March 6, 2023

Karl B. Peterson, P.E. Senior Transportation Engineer KBP consulting Inc. 8400 North University Drive, Suite 309 Tamarac, Florida 33321

RE: Land Use Plan Amendment (LUPA)- Emerald Hills - Transit Verification Letter

Dear Mr. Peterson:

Broward County Transit (BCT) has reviewed your correspondence dated February 24, 2023, regarding the proposed Land Use Plan Amendment (LUPA) for Emerald Hills located at 4100 North Hills Drive, in the City of Hollywood for current and planned transit service. The transit service provided within a quarter mile of the amendment site is limited to BCT Route 12 and 15. Please refer to the following table for detailed information.

BUS	DAYS OF	SERVICE SPAN	SERVICE
ROUTE	SERVICE	A.M. – P.M	FREQUENCY
12	Weekday	5:00 AM-11:37 PM	30/45 minutes
	Saturday	5:20 AM-11:37 PM	40/45 minutes
	Sunday	6:20 AM-10:20 PM	40/45 minutes
15	Weekday Saturday Sunday	5:50 AM-10:09 AM 2:50 PM-7:09 PM N/A N/A	65 minutes

BCT can accommodate additional transit demand, as described in the Mass Transit Analysis, with planned fixed route bus service to the amendment site.

As part of the Transportation Surtax, BCT will be implementing fixed route bus improvements, including shorter headways and increased span of service on weekdays and weekends, in addition to new service types like demand-response. The development of subject property will support the utilization of mass transit by increasing the employment opportunities along an existing transit route. The proposed development will provide safe circulation routes for



TRANSIT DIVISION- Service and Capital Planning

1 N. University Drive, Suite 3100A • Plantation, Florida 33324 • 954-357-8300 • FAX 954-357-8382

pedestrians and bicycles including transit connectivity between existing sidewalks and proposed future bus stops.

Please be advised that the needs of any existing or future bus stops located adjacent or within the amendment site will be addressed during the project's development review process.

Please feel free to call me at 954-357-8554 or email me at rjustafort@broward.org if you require any additional information or clarification on this matter.

Sincerely,

Romary S. Justafort

Romary Justafort Service Planner Service and Strategic Planning – Broward County Transit