

APPLICATION FOR PLANNED DEVELOPMENT PUBLIC HEARING UNINCORPORATED AREAS ONLY

ectiv	ame: Lee	e County Homes Associates I, LLLP (Lee County Homes)
uest:	Rezone from	m: <u>RPD</u> To: <u>RPD</u>
	Type: 🛚	Major PD
		ed? NO TYES ¹ for: Bonus Units mal fee required by LDC 2-147(A)(3)
ımary	of Project:	
oning	of an existing	Residential Planned Development of 345 acres to permit 1,035 dwelling units
	- i	
		DART 4
		PART 1 APPLICANT/AGENT INFORMATION
Nam	e of Applicar	nt: Lee County Homes I Corporation General Partner, Kevin Ratterree, Vice
IVAIII	e oi Applicai	President
	Address:	1600 Sawgrass Corporate Pkwy, Suite 400
		50.7 M
Rela		applicant to owner (check one) and provide <u>Affidavit of Authorization</u> form: the sole owner of the property. [34-201(a)(1)a.1.]
\boxtimes	Applicant has	s been authorized by the owner(s) to represent them for this action. [34-202(a)(3)]
	Application is	County initiated. Attach BOCC authorization.
initia	ated correspo Company Na Contact Perso	
	Phone N	
2.	Additional A	Agent(s): Provide the names of other agents that the County may contact concerning on. [34-202(a)(4)]
	Nam Rela Authinitia 1.	us Density includer ES, submit addition mary of Project: oning of an existing Address: City, State, Z Phone Numb E-mail Addre Relationship of A Applicant is the Applicant is the Applicant is the Application is Authorized Agen initiated corresponds Contact Pers Address City, Starphone No. 2. Additional Applicant Additional Application Is Address City, Starphone No.

PHONE (239) 533-8585

COMMUNITY DEVELOPMENAPE 1 DCI2020,00010

PART 2 PROPERTY OWNERSHIP

Α.	Property owner(s): If multiple owners (corporation, partnership, trust, association), provide a list with owner interest. [34-202(a)(2)]
	Name: Lee County Homes Associates I, LLLP (Lee County Homes) Address: 1600 Sawgrass Corporate Pkwy, Suite 400
	Address: 1600 Sawgrass Corporate Pkwy, Suite 400 City, State, Zip: Sunrise, FL. 33323
	Phone Number: 954-753-1730 Ext 2240 Email: Tekblad@m-da.com
	Email: Tekbiad@mPdd.com
B.	Disclosure of Interest [34-202(a)(2)]: Attach Disclosure of Interest Form.
C.	Multiple parcels:
	Property owners list. [34-202(a)(8)]
	Property owners map. [34-202(a)(8)]
D.	Certification of Title and Encumbrances [34-202(a)(7)]
υ.	1. Title certification document, no greater than 90 days old.
	2. Date property was acquired by present owner(s): March 3, 2004 and September 30, 2004
	PART 3
	PROPERTY INFORMATION
Α.	STRAP Number(s): [Attach extra sheets if additional space is needed.] [34-203(a)(5)]
٠	See Attached List
-	
В.	Street Address of Property: Access Undetermined
_	Laural Description (worst automit) 104 000(a)(F)).
C.	Legal Description (must submit) [34-202(a)(5)]: Legal description (metes and bounds) (8½"x11") and sealed sketch of the legal description.
	OR
	Legal description (NO metes and bounds) if the property is located within a subdivision platted per
	F.S. Chapter 177, and is recorded in the Official Records of Lee County under Instruments or Plat
	Books. (Click here to see an example of a legal description with no metes and bounds.)
	AND
	Boundary Survey [34-202(a)(6):
	A Boundary survey, tied to the state plane coordinate system. OR
	Not required if the property is located within a subdivision platted per F.S. Chapter 177.
	The required if the property to located William a capatition platted por 1.0. Chapter 177.
D.	Surrounding property owners (within 500 feet of the perimeter of the subject parcel or portion thereof
	that is subject of the request):
	1. \(\sum \) List of surrounding property owners. [34-202(a)(9)]
	 Map of surrounding property owners. [34-202(a)(9)] One set of mailing labels. [34-202(a)(9)]
	Note: When the case is found complete/ sufficient, a new list and mailing labels must be submitted.
	Trote. Trion the edge to really completes campion, a new list and maining labele made be easimited.
E.	Current Zoning of Property: Residential Planned Development
	Provide a list of all Zoning Resolutions and Zoning Approvals applicable to the subject property.
F.	Use(s) of Property:
• •	1. Current uses of property are: Agricultural
	2. Intended uses of property are: Residential MAY 2.7 2020
	MAT 2 / 2020

G.		ure Land Use Classification (Lee Plan lying Suburban):		Acres		0/ .	of Total
		iland			Acres	-		of Total
					Acres			of Total
н.	Pro 1. 2. 3. 4.	perty Dimensions: Width (average if irregular parcel): Depth (average if irregular parcel): Total area: Frontage on road or street: 2 nd Frontage on road or street:	3300 344.76 2200	Feet Feet Acres or squ Feet on Feet on		nam Road		treet treet
1.	plar	nning Communities/Community Plan nning communities/community plan area rmational session. Not Applicable Captiva Planning Community (Captiva North (Upper) Captiva Community Plan Boca Grande Planning Community. [Le Caloosahatchee Shores Community Pl Page Park Community Plan area. [33- Palm Beach Boulevard Community Pla Buckingham Planning Community. [Le Pine Island Planning Community. [33- Lehigh Acres Planning Community. [33- North Fort Myers Planning Community. North Olga Community Plan area. [33-	Island). [33-1 n area. [33-1 ee Plan Polid lan area. [33 1203(a) & (b) an area. [Lee e Plan Polic 1004(a) & (b) 3-1401(a)&(b)	meeting sun 1612(a)&(b) 711] cy 22.1.5] -1482(a)&(b)); Lee Plan Plan Policy y 17.7.2]); Lee Plan o); Lee Plan o&(b)]	nmary documents; Lee Plan b); Lee Plan Policy 27.1 y 23.5.2] Policy 14.7	ment of the report of the repo	equire	
J.		ivers from Application Submission Reconing. [34-201(c)]	quirements	: Attach wa	ivers, if any	, approved b	y the	Director
		TYPES OF LA	PART 4 AND AREA C	ON PROPER	RTY			
A.	Gro 1. 2.	Submerged land subject to tidal influenta. Preserved freshwater wetlands b. Impacted wetlands c. Preserved saltwater wetlands d. Total wetlands (A.2.a. plus A.2.b. R-O-W providing access to non-residental use areas (1) (2)	plus A.2.c.)	7.08	Acres Acres Acres	10.19 Acı	res	Acres
В.	Tot	al area not eligible as gross residentia	al acreage (I	tems A.1. +	A.3. + A.4.)	. 10.	.19	Acres
C.	Gro	oss residential acres. (A minus B) (3)				334	4.5	Acres
D.	Gro 1.	a. Intensive Development – upland b. Intensive Development – preserv c. Intensive Development – impacte a. Central Urban – upland	ed freshwate ed wetlands	,	<u> </u>	Aci	res res	
	3.	 b. Central Urban – preserved fresh c. Central Urban – impacted wetlan a. Urban Community or Suburban - b. Urban Community or Suburban - c. Urban Community or Suburban - 	nds - upland - preserved f	reshwater w	CTAPE OF	Acı	res res res202 res	

4.	a.	Suburban – upland		Acres
	b.	Suburban – preserved freshwater wetlands		Acres
	c.	Suburban – impacted wetlands		Acres
5.	a.	Outlying Suburban – upland	334.51	Acres
	b.	Outlying Suburban – preserved freshwater wetlands	7.08	Acres
	c.	Outlying Suburban – impacted wetlands	3.11	Acres
6.	a.	Sub-Outlying Suburban – upland		Acres
	b.	Sub-Outlying Suburban – preserved freshwater wetlands		Acres
	c.	Sub-Outlying Suburban – impacted wetlands		Acres
7.	a.	Rural, Outer Island, Rural Community Preserve – upland		Acres
	b.	Rural, Outer Island, Rural Community Preserve – wetlands		Acres
8.	a.	Open Lands – upland		Acres
	b.	Open Lands – wetlands		Acres
9.	a.	Resource – upland		Acres
	b.	Resource – wetlands		Acres
10.	a.	Wetlands		Acres
11.	a.	New Community – upland		Acres
	b.	New Community – wetlands		Acres
12.	a.	University Community – upland		Acres
	b.	University Community – wetlands	8	Acres
13.	a.	Coastal Rural – upland		Acres
	b.	Coastal Rural – wetlands		Acres
		TOTAL (should equal "C" above)	344.7	Acres

Notes:

(1) Lands for commercial, office, industrial uses, natural water bodies, and other non-residential uses must not be included except within the Mixed Use Overlay (see Note (2) below).

Within the Mixed Use Overlay, lands for commercial, office, industrial uses, natural water bodies, and other non-

residential uses may be included in density calculations (see Lee Plan Objective 4.3).

(3) Lands to be used for residential uses including land within the development proposed to be used for streets & street rights of way, utility rights-of-way, public & private parks, recreation & open space, schools, community centers, & facilities such as police, fire & emergency services, sewage & water, drainage, and existing man-made waterbodies.

PART 5 RESIDENTIAL DEVELOPMENT - PRELIMINARY DENSITY CALCULATIONS

i. Complete only if living units are proposed in a Future Land Use Category.

Future Land Use Category: Outlying Suburban

ii. If more than one classification, calculations for each classification must be submitted. Attach extra sheets as necessary.

iii. If wetlands are located on the property, density calculations are considered preliminary pending a wetlands jurisdictional determination.

 		and coccategory:carrying carearism		
1.	Sta	ndard Units	Lee Plan Table 1(a) Max. standard density	Units
	a.	Total upland acres (from Part 4, D.)	334.586 x <u>3</u> equals	1,003.75
	b.	Total preserved freshwater wetlands acres (from Part		
		4, D.)	7.08 x <u>3</u> equals	21.24
	C.	Total impacted wetlands acres (from Part 4, D.)	3.11 x <u>3</u> equals	9.33
	d.	Total Allowed Standard Units (1)		1,034.32
2.	Bor a. b. c.	nus Units [2-143] Site-built Affordable Housing Transferrable Dwelling Units Sub-total	RECEIVE MAY 2 7 2020	

3. Total Permitted Units (1)

COMMUNITY DEVELOPMENT

1034

Note:

(1) Subject to revision if wetlands jurisdictional determination indicates a different acreage of wetlands.

PART 6 COMMERCIAL, INDUSTRIAL, MINING, ASSISTED LIVING FACILITIES, HOTELS & MOTELS PRELIMINARY INTENSITY CALCUATIONS

			Total Floor Area
Α.	Commercial	Height	(Square Feet)
	1. Medical	, NA	NA
	2. General Office	NA	NA
	3. Retail	NA	NA
	4. Other:	NA	NA
	5. TOTAL FLOOR AREA		NA
			Total Floor Area
В.	Industrial	Height	(Square Feet)
	1. Under Roof	NA	NA
	2. Not Under Roof	NA	NA
	3. TOTAL FLOOR AREA		NA
C.	Mining	Depth	Total Acres
	Area to be excavated	NA	NA
D.	Assisted Living Facilities	Height	Total Beds/Units
	Dependent Living Units	NÃ	NA
	2. Independent Living Units	NA	NA
	3. TOTAL BEDS/UNITS		NA
E.	Hotels/Motels (Room Size)	Height	Total Rental Units
	1. < 425 sq. ft.	NA	NA
	2. 426-725 sq. ft.	NA NA	NA
	3. 725 < sq. ft.	NA NA	NA
	4. TOTAL UNITS		NA

PART 7 ACTION REQUESTED

- A. Request Statement: Provide a single narrative explaining the nature of the request and how the property qualifies for the rezoning to a planned development. This narrative should include how the proposed development complies with the Lee Plan, the Land Development Code, and the applicable findings/review criteria set forth in LDC section 34-145(d)(4). This narrative may be utilized by the Board of County Commissioners, Hearing Examiner and staff in establishing a factual basis for the granting or denial of the rezoning. [34-373(a)(5)]
- B. Traffic Impact Statement. A traffic impact statement in a format and to the degree of detail required by the County and in conformance with the adopted Lee County Administrative Code. TIS is not required for an existing development. [34-373(a)(7)]
- C. Master Concept Plan:
 - Master Concept Plan, Non-PRFPD: A graphic illustration (Master Concept Plan) of the proposed development, showing and identifying the information required by LCLDC Section 34-373(a)(6)a. Copies of the Master Concept Plan must be provided in two sizes, 24"x36" and 11"x17", and must be clearly legible and drawn at a scale sufficient to adequately show and identify the required information. In addition to the Master Concept Plan, an open space design plan delineating the indigenous preserves and/or native tree preservation areas as required by LDC Section 10-415(b) must be submitted. [34-373(a)(6)]
 - Schedule of Uses: A schedule of uses keyed to the Master Concept Plan as well as a summary for the entire property including the information required by LCLDC Section 34,378 (a) 134,378 (a) 1811



COMMUNITY DEVELOPMENT 5

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Schedule of Deviations and Written Justification: A schedule of deviations and a written justification for each deviation requested as part of the Master Concept Plan accompanied by documentation including sample detail drawings illustrating how each deviation would enhance the achievement of the objectives of the planned development and will not cause a detriment to public interests. The location of each requested deviation must be located/shown on the Master Concept Plan. [34-373(a)(9)]

D.	Bonus	Density:	[34-202(a)(1	1)]
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Not Applicable

Bonus Density will be used. Provide the number of Bonus Density units being requested and a narrative of how the request meets the requirements of LDC Section 2-146.

PART 8 **ENVIRONMENTAL REQUIREMENTS**

- A. Topography: Describe the range of surface elevations of the property. Attach a county topographic map (if available) or a USGS quadrangle map showing the subject property. [34-373(a)(4)b.iv.] Please see the attached Topography Map
- B. Sensitive Lands: Identify any environmentally sensitive lands, including, but not limited to, wetlands (as defined in the LEE Plan Section XII), flowways, creek beds, sand dunes, other unique land forms [see LEE Plan Policy 77.1.1 (2)] or listed species occupied habitat [see LCLDC Section 10-473(f)]. Please see the attached environmental report prepared by Passarella and Associates
- Preservation/Conservation of Natural Features: Describe how the lands listed in PART 6.B. above will be protected by the completed project: Please see the attached environmental report prepared by Passarella and Associates
- Shoreline Stabilization: If the project is located adjacent to navigable natural waters, describe the method of shoreline stabilization, if any, being proposed: Please see the attached environmental report prepared by Passarella and Associates
- Soils Map: Attach maps drawn at the same scale as the Master Concept Plan marked or overprinted to show the soils classified in accordance with the USDA/SCS System. [34-373(a)(4)b.i.l
- FLUCCS Map: A Florida Land Use, Cover and Classification System (FLUCCS) map, at the same scale as the Master Concept Plan, prepared by an environmental consultant. The FLUCCS map must clearly delineate any Federal and State jurisdictional wetlands and other surface waters, including the total acreage of Federal and State wetlands. [34-373(a)(4)c.]
- Rare & Unique Upland Habitat Map: Maps drawn at the same scale as the Master Concept Plan marked or overprinted to show significant areas of rare and unique upland habitat as defined in the LEE Plan Section XII. [34-373(a)(4)b.iii.]
- Existing and Historic Flow-Ways Map: Map(s) drawn at the same scale as the master concept plan marked or overprinted to show existing and historic flow-ways. [34-373(a)(4)b.v.]

PART 9 SANITARY SEWER & POTABLE WATER FACILITIES

A. Special Effluent: If the discharge of any special effluent is anticipated, please specify what it is and what strategies will be used to deal with its' special characteristics: NA

Private On-Site Facilities: If a private on-site wastewater treatment and disposal facility please provide a detailed description of the system including:

Method and degree of treatment:

Quality of the effluent: 2. NA

DEVELOPMENT Page 6

	3.	Expected life of the facility: NA
	4.	Who will operate and maintain the internal collection and treatment facilities:
	5.	Receiving bodies or other means of effluent disposal:
C.	Spr 1.	ray Irrigation: If spray irrigation will be used, specify: The location and approximate area of the spray fields: NA
	2.	Current water table conditions: NA
	3.	Proposed rate of application: NA
	4.	Back-up system capacity: NA

PART 10 ADDITIONAL REQUIREMENTS

- Major Planned Developments:
 - Surface Water Management Plan. A written description of the surface water management plan as required by LCLDC Section 34-373(b)(1). [34-373(b)(1)]
 - 2. Phasing Program. If the development is to be constructed in phases or if the Traffic Impact Statement utilized phasing, then a description of the phasing program must be submitted. [34-
 - Protected Species Survey. A protected species survey is required for large developments (as defined in LCLDC Section 10-1) as specified in LCLDC Section 10-473. [34-373(b)(2)]
- Amendments to Built Planned Developments: The consent of the owners of the remainder of the original planned development is not required, but these owners must be given notice of the application and other proceedings as if they were owners of property abutting the subject property regardless of their actual proximity to the subject property. Attach proof of notice to other property. [34-373(c)]
- C. Development of Regional Impact: Binding letter of interpretation from DCA or a complete and sufficient ADA. (See also Application for Public Hearing for DRI Form.) [34-373(d)(9)]
- D. Private Recreational Facility Planned Developments (PRFPDs):
 - Master Concept Plan, PRFPD. Master Concept Plan showing and identifying information required by LDC Section 34-941(g)(1). Copies of the Master Concept Plan must be provided in two sizes. 24"x36" and 11"x17", and must be clearly legible and drawn at a scale sufficient to adequately show and identify the required information. [34-941(g)(1)]
 - 2. Conceptual Surface Water Management Plan. A Conceptual Surface Water Management Plan must be submitted. The plan must be viable and take into consideration any natural flowway corridors, cypress heads, natural lakes, and the restoration of impacted natural flowway corridors. [34-941(d)(3)b.i.1)]
 - Well Drawdown Information. If within an area identified as an anticipated drawdown area for existing or future well development, demonstration of compliance with LCL DC Section 34-941(d)(3)d,i & ii. must be provided. [34-941(d)(3)d.]
 - Preliminary Indigenous Restoration Plan. A Preliminary Indigenous Restoration Plan must be provided if on-site indigenous restoration is being used to meet the indigenous native plant community preservation requirement. [34-941(e)(5)f.iii.]

Page 7

- 5. Environmental Assessment. An Environmental Assessment must be provided which includes, at a minimum, an analysis of the environment, historical and natural resources. [34-941(g)(2)]
- 6. Demonstration of Compatibility. Written statements concerning how the applicant will assure the compatibility of the proposed development with nearby land uses (by addressing such things as noise, odor, lighting and visual impacts), and the adequate provision of drainage, fire and safety, transportation, sewage disposal and solid waste disposal must be provided. [34-941(g)(4)]

E.	Potable Water & Central Sewer. Will the project be connected to potable water and central sewer as part of any development of the property? YES (Provide a letter from the appropriate Utility to which the connection(s) are proposed confirming availability of service.) [34-202(a)(10)]					
	NO (Provide a narrative explaining why the connection is not planned and how the water and sev needs of the project will be met.) [34-202(a)(10)]	ver				
F.	Existing Agricultural Use: If the property owner intends to continue an existing agricultural use on property subsequent to the zoning approval, an Existing Agricultural Use Affidavit must be provide Entitle as "Existing Agricultural Uses at Time of Zoning Application." [34-202(a)(12)]					
G.	Flood Hazard: ☐ Not applicable ☐ The property is within an Area of Special Flood Hazard as indicated in the Flood Insurance R Maps (FIRM)s. ☐ The minimum elevation required for the first habitable floor is 13 NAVD (MSL)	ate				
H.	 Excavations/Blasting: No blasting will be used in the excavation of lakes or other site elements. If blasting is proposed, provide Information Regarding Proposed Blasting (including soil borings map indicating the location of the proposed blasting, and other required information). 	, а				
l.	Hazardous Materials Emergency Plan for Port Facilities: [12-110(a)(16)] ☑ Not Applicable ☐ Provide a Hazardous materials emergency plan.					
J.	Mobile Home Park: [34-174(h)] ☑ Not Applicable ☐ Request includes rezoning of a Mobile Home Park. Provide facts related to the relocation dislocated owners that meets the requirements of F.S. § 723.083 (1995).	of				
K.	Airport Zones & Lee County Port Authority (LCPA) Requirements: Not Applicable Property is located within Airport Noise Zone: [34-1104] Property is located within Airport Runway Protection Zone. Indicate which Zone below. [34-1105] Property is located within Airport Residential and Educational Protection Zone: [34-1106] Property is located in an Airport Obstruction Notification Zone and subject to LCPA regulations. [3 1107] A Tall Structures Permit is required. [34-1108]					



PART 5 SUBMITTAL REQUIREMENT CHECKLIST Clearly label your attachments as noted in bold below Copies SUBMITTAL ITEMS Required \boxtimes Completed application for Public Hearing [34-202(a)(1)] 1 \boxtimes Filing Fee - [34-201(d)] 1 Bonus Density Filing Fee - (if applicable) [34-202(a)(11)] 3 \boxtimes Affidavit of Authorization (notarized) Form [34-202(a)(3)] \boxtimes 3 Additional Agents [34-202(a)(4)] 3 Multiple Owners List (if applicable) [34-202(a)(2)] \boxtimes 3 Disclosure of Interest Form (multiple owners) [34-202(a)(2)] \boxtimes Legal description (must submit) [34-202(a)(5)] Legal description (metes and bounds) and sealed sketch of legal description Legal description (NO metes and bounds) if the property is located within a subdivision platted per F.S. Chapter 177, and is recorded in the Official Records of Lee County under Instruments or Plat Books. (Click here to see an example of a legal description with no metes and bounds.) \boxtimes Boundary Survey - not required if platted lot (2 originals required) [34-202(a)(6)] 3 П Property Owners list (if applicable) [34-202(a)(8)] 3 П Property Owners map (if applicable) [34-202(a)(8)] 3 \boxtimes Confirmation of Ownership/Title Certification [34-202(a)(7)] 3 \boxtimes STRAP Numbers (if additional sheet is required) [34-202(a)(5)] \boxtimes 1 List of Surrounding Property Owners [34-202(a)(9)] \boxtimes 1 Map of Surrounding Property Owners [34-202(a)(9)] \boxtimes Mailing labels [34-202(a)(9)] 3 \boxtimes List of Zoning Resolutions and Approvals Summary of Public Informational Session (if applicable) 3 3 Waivers from Application Submission Requirements (if applicable) [34-201(c)] 3 \boxtimes Preliminary Density Calculations (if applicable) \boxtimes 3 Request Statement [34-373(a)(5)] 3 \boxtimes Traffic Impact Statement (TIS) (not required for existing development) [34-373(a)(7)] \boxtimes Master Concept Plan (MCP), Non-PRFPD [34-373(a)(6)] \boxtimes 3 Schedule of Uses [34-373(a)(8)] \boxtimes Schedule of Deviations and Written Justification [34-373(a)(9)] 3 X 3 Topography (if available) [34-373(a)(4)b.iv.] 3 Soils Map [34-373(a)(4)b.9.] \boxtimes 3 FLUCCS Map [34-373(a)(4)c.] 3 \boxtimes Rare & Unique Upland Habitat Map [34-373(a)(4)b.iii.] \boxtimes Existing and Historic Flow-Ways Map [34-373(a)(4)b.v.] Surface Water Management Plan (if applicable) [34-373(b)(1)] 3 Phasing Program (if applicable) [34-373(b)(3)] 3 \boxtimes Protected Species Survey (if applicable) [34-373(b)(2)] Proof of Notice (if applicable) [34-373(c)]

Web/PD (07/2019)

3		Binding Letter from DCA (if applicable) [34-373(d)(9)]		
3		Master Concept Plan (MCP), PRFPD (if applicable) [34-941(g)(1)]		
3		Conceptual Surface Water Management Plan (if applicable) [34-941(d)(3)b.i.1)]		
3		Well Drawdown Information (if applicable) [34-941(d)(3)d.]		
3		Preliminary Indigenous Restoration Plan (if applicable) [34-941(e)(5)f.iii.]		
3	\boxtimes	Environmental Assessment (if applicable) [34-941(g)(2)]		
3		Demonstration of Compatibility (if applicable) [34-941(g)(4)]		
3		Potable Water & Sanitary Sewer. Letter from the appropriate utility entity indicating the utility entity or explanation of how water and sewer needs will be met if connection will not be made. [34-202(a)(10)]		
3		existing Agricultural Use Affidavit (if applicable) [34-202(a)(12)]		
3		nformation Regarding Proposed Blasting (if applicable).		
3		Hazardous Materials Emergency Plan (if applicable)		
3		Mobile Home Park Dislocated Owners Information (if applicable) [34-202(b)(4)]		
3		Tall Structures Permit (if applicable) [34-1108]		



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Lee County Homes

Comprehensive Plan Amendment

Properties Subject to Application Request

STRAP	Owner Name	Address	Future Land Use	Zoning
32-43-26-00 <mark>]</mark> 0003.000	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development
33-43-26-00 <mark>£</mark> 0004.0000	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development
33-43-26-0000004.0010	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development



ADDITIONAL AGENTS

Pavese Law Firm				
Steve Hartsell				
1833 Hendry Street, PO D				
Fort Myers, FI 33901				
239-336-6244	Email:	stevehartsell@paveselaw.com		
	Steve Hartsell 1833 Hendry Street, PO D Fort Myers, Fl 33901	Steve Hartsell 1833 Hendry Street, PO Drawer 1507 Fort Myers, FI 33901		

Company Name:	Passarella & Associates, I	nc		
Contact Person:	Lauren Edlinger			
Address:	13620 Metropolis Avenue, Suite 200			
City, State, Zip:	Fort Myers, FL 33912			
Phone Number:	239-274-0067	Email:	LaurenE@passarella.net	

Company Name:	TR Transportation Consult	ants, INC.		
Contact Person:	Ted Treesh			
Address:	2726 Oak Ridge Court, Suite 503			
City, State, Zip:	Fort Myers, FL. 33901-935	66		
Phone Number:	239-278-3090	Email:	tbt@trtrans.net	

Company Name:		
Contact Person:		
Address:		
City, State, Zip:		
Phone Number:	Email:	

Company Name:		
Contact Person:		
Address:		
City, State, Zip:		
Phone Number:	Email:	

Company Name:		
Contact Person:		SECENTRICATION
Address:	1	D) 5 (CELV 7
City, State, Zip:		W. D.
Phone Number:	Email:	MAY 2 7 2020

AFFIDAVIT OF AUTHORIZATION

APPLICATION IS SIGNED BY INDIVIDUAL OWNER, APPLICANT, CORPORATION, LIMITED LIABILITY COMPANY (L.L.C.), LIMITED COMPANY (L.C.), PARTNERSHIP, LIMITED PARTNERSHIP, OR TRUSTEE

I, Kevin Ratterree (name), as Vice President (owner/title) Lee County Homes I Corporation, the General Partner of Lee County Homes Associates I, LLLP (company/property), swear or affirm under oath, that I am the owner or the authorized representative of the owner(s) of the property and that:

- 1. I have full authority to secure the approval(s) requested and to impose covenants and restrictions on the referenced property as a result of any action approved by the County in accordance with this application and the Land Development Code;
- 2. All answers to the questions in this application and any sketches, data or other supplementary matter attached hereto and made a part of this application are honest and true;
- 3. I have authorized the staff of Lee County Community Development to enter upon the property during normal working hours for the purpose of investigating and evaluating the request made thru this application; and that
- 4. The property will not be transferred, conveyed, sold or subdivided unencumbered by the conditions and restrictions imposed by the approved action.

*Notes:

- If the applicant is a corporation, then it is usually executed by the corp. pres. or v. pres.
- If the applicant is a Limited Liability Company (L.L.C.) or Limited Company (L.C.)., then the documents should typically be signed by the Company's "Managing Member."
- If the applicant is a partnership, then typically a partner can sign on behalf of the partnership.
- If the applicant is a limited partnership, then the general partner must sign and be identified as the "general partner" of the named partnership.
- If the applicant is a trustee, then they must include their title of "trustee."
- In each instance, first determine the applicant's status, e.g., individual, corporate, trust, partnership, estate, etc., and then use the appropriate format for that ownership.

Under penalties of perjury, I declare that I have read th	e foregoing Affidavit of Authorization and that
the facts stated in it are true.	e loregoing Amaavit of Admonzation and that
the facts stated in trafe true.	
Yum Kallery V-P. Signature	4/1/2 <i>020</i> Date
***********NOTE: NOTARY PUBLIC IS NOT REQUIRED I	FOR ADMINISTRATIVE APPROVALS
ALL OTHER APPLICATION TYPE	S MUST BE NOTARIZED
	MAY 2 7 2020
STATE OF FLORIDA	MAT Z 1 ZUZU
COUNTY OF BROWARD	
OCCUPATION NAMED TO A STATE OF THE PARTY OF	COMMUNITY DEVELOPMENT
The foregoing instrument was sworn to (or affirmed) and sul	
presence or online notarization within day of Me	arch, 20, by
W W W W W W W W W W W W W W W W W W W	rson providing oath or affirmation), who is
personally known to nee or with the produced	(type of identification)
as identification.	M. Jokish
* ** **	Hurt Just
STAMP/SEAL #GG 285997	Signature of Notary Public
The od onder mines of	
Web/AffidavitofAuthorization 10179020 m Insul	nc12020-00010
C STATE WILLIAM	DC15050-00010
with the same of t	

DISCLOSURE OF INTEREST AFFIDAVIT

BEFORE ME this day appeared <u>Kevin Ratterree</u>, <u>Vice President</u> of Lee County Homes I Corporation, the General Partner of <u>Lee County Homes Associates I, LLLP</u> who, being first duly sworn and deposed says:

- 1. That I am the record owner, or a legal representative of the record owner, of the property that is located at <u>32-43-26-00-00003.0000</u>, <u>33-43-26-00-0004.0000</u> & <u>33-43-26-00-0004.0010</u> and is the subject of an Application for zoning action (hereinafter the "Property").
- 2. That I am familiar with the legal ownership of the Property and have full knowledge of the names of all individuals that have an ownership interest in the Property or a legal entity owning an interest in the Property.

[OPTIONAL PROVISION IF APPLICANT IS CONTRACT PURCHASER: In addition, I am familiar with the individuals that have an ownership interest in the legal entity that is under contract to purchase the Property.]

- 3. That, unless otherwise specified in paragraph 6 below, no Lee County Employee, County Commissioner, or Hearing Examiner has an Ownership Interest in the Property or any legal entity (Corporation, Company, Partnership, Limited Partnership, Trust, etc.) that has an Ownership Interest in the Property or that has contracted to purchase the Property.
- 4. That the disclosure identified herein does not include any beneficial Ownership Interest that a Lee County Employee, County Commissioner, or Hearing Examiner may have in any entity registered with the Federal Securities Exchange Commission or registered pursuant to Chapter 517, whose interest is for sale to the general public.
- 5. That, if the Ownership Interest in the Property changes and results in this affidavit no longer being accurate, the undersigned will file a supplemental Affidavit that identifies the name of any Lee County Employee, County Commissioner, or Hearing Examiner that subsequently acquires an interest in the Property.
- 6. Disclosure of Interest held by a Lee County Employee, County Commissioner, or Hearing Examiner.

NA	Name and Address	Percentage of Ownership NA
		DECEIVED MAY 27 2020

COMMUNITY DEVELOPMENT

Web/DiscolsureofInterest (02/2020)

Page 1

Under penalty of perjury, I declare that I have read the foregoing and the facts alleged are true to the best of my knowledge and belief.

Lee County Homes Associates I, LLLP By: Lee County Homes J Corporation, General Partner **Property Owner** Kevin Ratterree, Vice President **Print Name** *********NOTE: NOTARY PUBLIC IS NOT REQUIRED FOR ADMINISTRATIVE APPROVALS******** ALL OTHER APPLICATION TYPES MUST BE NOTARIZED STATE OF FLORIDA COUNTY OF BROWARD The foregoing instrument was sworn to (or affirmed) and subscribed before me by means of physical presence or online notarization, on 4/1/2020 by KEVIN RATTERREE ____ (name of person providing oath or affirmation), who is personally known to me or who has produced (type of identification) as identification. STAMP/SEAL Signature of Notary Public

RECEIVED MAY 2 7 2020

COMMUNITY DEVELOPMENT

DC12020,000 10 Page 2



Fort Myers, Florida 33901

Phone (239) 337-3993 | Toll Free (866) 337-7341 www.morris-depew.com

LANDSCAPE ARCHITECTS

LETTER OF AUTHORIZATION

TO WHOM IT MAY CONCERN:

PLEASE BE ADVISED THAT WE ARE THE FEE SIMPLE PROPERTY OWNERS OF THE PROPERTY DESCRIBED BELOW AND THAT MORRIS-DEPEW ASSOCIATES. INC. AND HENDERSON, FRANKLIN, STARNES & HOLT, P.A. HAS BEEN AUTHORIZED TO REPRESENT US FOR THE BELOW REFERENCED PARCELS IN ALL MATTERS PERTAINING TO A COMPREHENSIVE PLAN AMENDMENT AND REZONING REQUESTS. THIS AUTHORITY TO REPRESENT MY (OUR) INTEREST INCLUDES ANY AND ALL DOCUMENTS REQUIRED BY THE REZONING, PLANNING OR PERMITTING REQUESTS SUBMITTED ON MY (OUR) BEHALF BY MORRIS-DEPEW ASSOCIATES, INC. AND HENDERSON FRANKLIN STARNES & HOLT, P.A.

STRAP# 32-43-26-00-00003.0000 & 33-43-26-00-00004.0000, See a Hacked

Lee County Homes Associates I, LLLP

By: Lee County Homes I Corporation, General Partner

COMPANY NAME

SIGNATURE

Kevin Ratterree/ Vice President

PRINTED NAME & TITLE

STATE OF FLORIDA COUNTY OF BROWARD

KENN RATTERREE

DC12020:00010

The foregoing instrument was acknowledged before me by means of physical presence or online notarization, this day of MARCH 2020, by who is personally known to me or has produced as identification. My Commis Notary Public Notary Printed Name MAY 2 7 2020

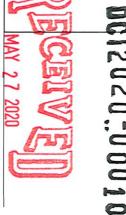


Lee County Homes

Comprehensive Plan Amendment

Properties Subject to Application Request

STRAP	Owner Name	Address	Future Land Use	Zoning
32-43-26-00-0003.000	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development
33-43-26-00-0004.0000	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development
33-43-26-00-0004.0010	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development



Chicago Title Insurance Company

Transaction Identification Data for reference only:

Greenberg Traurig, P.A.
333 S.E. 2nd Avenue, Suite 4400,
Miami, FL 33131
ALTA Universal ID:
LOAN ID Number:
Issuing Office File Number:

(Use for AgentTRAX documents)
Property Address: Buckingham Road

Fort Myers, FL 33905 Order No.: 8330348 Revision Number:

Chicago Title Insurance Company

SCHEDULE A AMERICAN LAND TITLE ASSOCIATION COMMITMENT

- 1. Commitment Date: 03/09/2020 at: 11:00 PM
- 2. Policy or Policies to be issued:
 - A. ALTA Owners 2006 with Florida Modifications
 Proposed Insured: Purchaser with contractual rights under a purchase agreement with the
 vested owner identified at item 4 below
 Proposed Amount of Insurance: \$10,000.00
- 3. The estate or interest in the Land described or referred to in this Commitment is (Identify estate covered, i.e., fee, leasehold, etc.):

Fee Simple

- 4. Title to the Fee Simple estate or interest in the land is at the Commitment Date vested in:

 Lee County Homes Associates I, LLLP, a Florida limited liability limited partnership
- 5. The Land is described as follows in Exhibit "A" attached hereto and made part hereof.

Countersigned	
1.3	
BY:	
Authorized Officer or Agent	



COMMUNITY DEVELOPMENT

This page is only a part of a 2016 ALTA Commitment for Title Insurance. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements; and Schedule B, Part II - Exceptions

1 of 6

C165C09 Modifications)

Countersigned:

ALTA Commitment (8/1/2016) (with FL

DC12020,00010

Order Number: 8330348

SCHEDULE B SECTION I REQUIREMENTS

AMERICAN LAND TITLE ASSOCIATION COMMITMENT

The following requirements must be met:

- 1. The Proposed Insured must notify the Company in writing of the name of any party not referred to in this Commitment who will obtain an interest in the Land or who will make a loan on the Land. The Company may then make additional Requirements or Exceptions.
- 2. Pay the agreed amount for the estate or interest to be insured.
- 3. Pay the premiums, fees, and charges for the Policy to the Company.
- Documents satisfactory to the Company that convey the Title or create the Mortgage to be insured, or both, must be properly authorized, executed, delivered, and recorded in the Public Records.
 - A. Duly executed Warranty Deed from Lee County Homes Associates I, LLLP, a Florida limited liability limited partnership, a Florida limited partnership (the "Limited Partnership"), executed by a general partner(s), to the Proposed Insured, conveying the Land.

The Company will require the following as to the Limited Partnership:

- 1. Proof that the Limited Partnership was created prior to acquiring title and is currently in good standing.
- Present for review a copy of the Limited Partnership agreement and any amendments thereto and proof of compliance with the terms of the agreement.
- Unless the Limited Partnership agreement provides otherwise, if the transaction is a sale of all or substantially all of the Limited Partnership's assets or is outside the ordinary course of its business, proof that all general partners and the limited partners owning a majority in interest have consented to the transaction, as required by sections 620.1402 and 620.1406, Florida Statutes.
- Record in the Official Records an affidavit executed by a general partner stating: 4.
- The name of the current general partner(s); a)
- The general partner(s) executing the deed has authority to convey; b)
- Whether the transaction is a sale of all or substantially all of the assets of the Limited c) Partnership;
- Whether the transaction is in the ordinary course of the Limited Partnership's business;
- If the transaction is a sale of all or substantially all of the Limited Partnership's assets or is outside the ordinary course of its business, that all general partners and the limited partners owning a majority in interest have consented to the transaction; and
- Neither the general partner(s) executing the deed, nor the Limited Partnership, has been a debtor in bankruptcy during the existence of the Limited Partnership.
- If any general partner(s) executing the deed is a business entity, proof of the good standing of the entity and proof of authority of the person(s) who will sign on behalf of the entity.

The Company reserves the right to make additional requirements upon review of the information above.

5. Proof of payment of any outstanding assessments in favor of Lee County, Florida, any special taxing district and any municipality. NOTE: If this requirement is not satisfied the following exception will

appear on Schedule B:

This page is only a part of a 2016 ALTA Commitment for Title Insurance. This Commitment is not valid without the Albice, the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements; and Schedule B, Part II - Exceptions

ALTA Commitment (8/1/2016 ALTA Commitment (8/1/2016 ALTA Commitment (8/1/2016 ALTA COMMITMENT DEVELOPMENT

DC12020,00010



Order Number: 8330348

SCHEDULE B SECTION I Requirements continued

Any outstanding assessments in favor of Lee County, Florida, any special taxing district and any municipality.

6. Proof of payment of service charges for water, sewer, waste and gas, if any, through the date of closing. NOTE: If this requirement is not met the following exception will appear on Schedule B:

Any lien provided for by Florida Statutes in favor of any city, town, village or port authority for unpaid service charges for service by any water, sewer, waste or gas system supplying the insured land or service facilities.

- 7. An Affidavit in form acceptable to Chicago Title Insurance Company ("Company") and executed by or on behalf of the current record owner(s) of the subject property stating that: (A) there are no parties in possession of the subject property other than said current record owner(s); (B) there are no encumbrances upon the subject property other than as may be set forth in this Commitment; (C) there are no unrecorded assessments which are due and payable and; (D) there have been no improvements made to or upon the subject property within the last ninety (90) day period for which there remain any outstanding and unpaid bills for labor, materials or supplies for which a lien or liens may be claimed must be furnished to the Company, or, in lieu thereof, an exception to those matters set forth in said Affidavit which are inconsistent with or deviate from the foregoing requirements will appear in the policy or policies to be issued pursuant to this Commitment.
- 8. Issuing agent must obtain from the Company or perform themselves a title update three (3) business days prior to closing, to verify that no adverse matters or defects appear in the public records.
- 9. When the Company has been provided the amount of the full insurable value of the land and the Company has agreed to that value, Schedule A will be amended accordingly.

NOTE: Taxes for the year 2019 and prior years under Account Nos. 32-43-26-00-00003.000, 33-43-26-00-00004.000, and 33-43-26-00-00004.0010 appear as PAID.

END OF SCHEDULE B SECTION I



COMMUNITY DEVELOPMENT

This page is only a part of a 2016 ALTA Commitment for Title Insurance. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements; and Schedule B, Part II - Exceptions

3 of 6

C165C09 Modifications) ALTA Commitment (8/1/2016) (with FL



Order No.: 8330348

SCHEDULE B SECTION II **EXCEPTIONS**

AMERICAN LAND TITLE ASSOCIATION COMMITMENT

THIS COMMITMENT DOES NOT REPUBLISH ANY COVENANT, CONDITION, RESTRICTION, OR LIMITATION CONTAINED IN ANY DOCUMENT REFERRED TO IN THIS COMMITMENT TO THE EXTENT THAT THE SPECIFIC COVENANT, CONDITION, RESTRICTION, OR LIMITATION VIOLATES STATE OR FEDERAL LAW BASED ON RACE, COLOR, RELIGION, SEX, SEXUAL ORIENTATION, GENDER IDENTITY, HANDICAP, FAMILIAL STATUS, OR NATIONAL ORIGIN.

The Policy will not insure against loss or damage resulting from the terms and provisions of any lease or easement identified in Schedule A, and will include the following Exceptions unless cleared to the satisfaction of the Company:

- 1. Defects, liens, encumbrances, adverse claims or other matters, if any, created, first appearing in the public records or attaching subsequent to the effective date hereof but prior to the date the proposed insured acquires for value of record the estate or interest or mortgage thereon covered by this form.
- 2. Taxes and assessments for the year 2020 and subsequent years, which are not yet due and payable.
- 3. Standard Exceptions:
 - A. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land.
 - B. Rights or claims of parties in possession not shown by the public records.
 - C. Any lien, or right to a lien, for services, labor, or materials heretofore or hereafter furnished, imposed by law and not shown by the public records.
 - D. Taxes or assessments which are not shown as existing liens in the public records.
- 4. Any lien provided by County Ordinance or by Chapter 159, Florida Statutes, in favor of any city, town, village or port authority for unpaid service charges for service by any water, sewer or gas system supplying the insured land.
- 5. Oil, gas and mineral reservation contained in the Deed from Consolidated Naval Stores Company recorded in Deed Book 139, page 441, as affected by the Notice Pursuant to Section 704.05 Florida Statutes recorded in Official Records Book 1093, page 485, as conveyed by mesne instruments including those recorded in Miscellaneous Book 35, page 108, Official Records Book 4516, page 2118, and Official Records Instrument Numbers 2009000051285, 2009147969 and 2009000147970. Together with rights of any parties claiming, by, through or under the holders of said mineral rights, including rights of Calumet Sunniland, LLC (now known as Breitburn Florida LLC) under the Oil, Gas and Mineral Lease recorded in Official Records Book 270, page 323, as disclosed by and assigned by the Deed and General Conveyance recorded at Official Records Instrument Number 2007000178605, and its mortgagees and assignees.

Note: No determination has been made as to the current owner of said reserved oil, gas and mineral rights. The coverage of any ALTA 9.1-06 or similar endorsement attached to the Policy is not applicable to this exception.

This page is only a part of a 2016 ALTA Commitment for Title Insurance. This Commitment is not valid without the the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirements and Schedule B, Part II - Exceptions C165C09

Modifications)

ALTA Commitment (8/1/2016) (with FL



Order No.: 8330348

SCHEDULE B SECTION II EXCEPTIONS

AMERICAN LAND TITLE ASSOCIATION COMMITMENT

- 6. Matters set forth in Lee County Ordinance No. 86-14 pertaining to garbage and solid waste collection recorded in Official Records Book 2189, page 3281, as amended by Ordinance No. 86-38 recorded in Official Records Book 2189, page 3334.
- 7. Terms, covenants, conditions and other matters contained in the Stipulated Settlement Agreement between Thomas Gore, Trustee, and Jesse C. Hunter, et al., recorded in Official Records Book 2730, page 1414.
- 8. Matters set forth in the Notice of Development Order Approval by Lee County Development Services Division recorded at Official Records Instrument Number 200900016123.

Note: Matters set forth in Environmental Permit No. 36-05939-P issued by the South Florida Water Management District, recorded in Official Records Instrument Number 2006000397622.

NOTE: Exception 1 above shall be deemed deleted as of the time the settlement funds or proceeds of the loan to be secured by the insured mortgage, as applicable, are disbursed by the Company or its authorized agent. Neither the Company nor its agent shall, however, be under any duty to disburse any sum except upon a determination that no such adverse intervening matters have appeared of record or occurred.

NOTES ON STANDARD EXCEPTIONS:

Item 3A will be deleted from the policy(ies) upon receipt of an accurate survey of the Land acceptable to the Company. Exception will be made for any encroachment, setback line violation, overlap, boundary line dispute or other adverse matter disclosed by the survey.

Items 3B, 3C, and 3D will be deleted from the policy(ies) upon receipt of an affidavit acceptable to the Company, affirming that, except as disclosed therein (i) no parties in possession of the Land exist other than the record owner(s); (ii) no improvements have been made to the Land within 90 days prior to closing which have not have been paid for in full; and (iii) no unpaid taxes or assessments are against the Land which are not shown as existing liens in the public records. Exception will be made for matters disclosed in the affidavit.

NOTE: All recording references in this form shall refer to the public records of Lee County, Florida, unless otherwise noted.

NOTE: In accordance with Florida Statutes section 627.4131, please be advised that the insured hereunder may present inquiries, obtain information about coverage, or receive assistance in resolving complaints, by contacting Chicago Title Insurance Company, 13800 NW 14th Street Suite 190, Sunrise, FL 33323; Telephone 954-217-1744.

Searched By: Leslie Chassman-Smith, Esq.

END OF SCHEDULE B SECTION II



This page is only a part of a 2016 ALTA Commitment for Title Insurance. This Commitment is not valid without the Notice; the Commitment to Issue Policy; the Commitment Conditions; Schedule A; Schedule B, Part I - Requirement II - Exceptions

C165C09 Modifications)

ALTA Commitment (8/1/2016) (with FL



Order No.: 8330348

EXHIBIT "A"

A PARCEL OF LAND LYING IN THE STATE OF FLORIDA, COUNTY OF LEE BEING A PORTION OF SECTIONS 32 AND 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, BEING MORE PARTICULARLY **DESCRIBED AS FOLLOWS:**

BEGIN AT THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA; THENCE RUN S.89°06'45"W. ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 2647.59 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION 33; THENCE S.89°06'35"W. ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33 FOR A DISTANCE OF 2647.39 FEET TO THE SOUTHWEST CORNER OF SAID SECTION 33; THENCE N.00°56'24"W. ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1329.88 FEET TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33; THENCE S.89°35'38"W. ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 43 SOUTH, RANGE 26 EAST, FOR A DISTANCE OF 977.91 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF BUCKINGHAM ROAD., A 60' RIGHT-OF-WAY; THENCE N.24°23'07"E. ALONG THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF BUCKINGHAM ROAD., FOR A DISTANCE OF 2286.44 FEET TO A POINT ON THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE S.00°56'26"E. ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 81.43 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE N.89°04'22"E. ALONG THE NORTH LINE OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1498.70 FEET TO THE SOUTHWEST CORNER OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE N.00°47'24"W. ALONG THE WEST LINE OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 662.27 FEET TO A POINT ON THE PLATTED BOUNDARY LINE OF PORTICO PHASE I, RECORDED AS INSTRUMENT #2006000411756, OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE N.89°09'28"E. ALONG SAID LINE, FOR A DISTANCE OF 1167.05 FEET; THENCE S.00°39'01"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1321.78 FEET TO THE CENTER OF SAID SECTION 33; THENCE S.88°59'10"W. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1334.18 FEET; THENCE S.00°56'52"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1331.03 FEET; THENCE N.89°02'54"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1988.34 FEET; THENCE N.00°41'08"W. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1333.38 FEET; THENCE N.88°59'10"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1980.58 FEET TO THE EAST QUARTER CORNER OF SAID SECTION 33 AND A NORTHWEST CORNER OF PORTICO PHASE IIA, RECORDED AS INSTRUMENT #2019000293574, OF SAID PUBLIC RECORDS; THENCE S.00°47'28"E. ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33 AND THE WEST LINE OF SAID PORTICO PHASE IIA, FOR A DISTANCE OF 2670,74 FEET TO THE POINT OF BEGINNING.



This page is only a part of a 2016 ALTA Commitment for Title Insurance. This Commitment is not valid

Commitment to Issue Policy: the Commitment Conditions; Schedule A;

6 of 6 C165C09 ALTA Commitment (8/1/2016) (with FL

Modifications)

LEGAL DESCRIPTION OF A PARCEL LYING IN SECTIONS 32 & 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA

LEGAL DESCRIPTION:

A PARCEL OF LAND LYING IN THE STATE OF FLORIDA, COUNTY OF LEE BEING A PORTION OF SECTIONS 32 AND 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA; THENCE RUN S.89'06'45"W. ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 2647.49 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION 33; THENCE S.89'06'35"W. ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33 FOR A DISTANCE OF 2647.39 FEET TO THE SOUTHWEST CORNER OF SAID SECTION 33; THENCE N.00'56'24"W. ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1329.88 FEET TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33; THENCE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33; THENCE S.89'35'38"W. ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 43 SOUTH, RANGE 26 EAST, FOR A DISTANCE OF 977.91 FEET TO THE SOUTHEASTERLY RIGHT—OF—WAY LINE OF BUCKINGHAM ROAD., A 60' RIGHT—OF—WAY; THENCE N.24'23'07"E. ALONG THE SOUTHEASTERLY RIGHT—OF—WAY LINE OF BUCKINGHAM ROAD, FOR A DISTANCE OF 2286.44 FEET TO A POINT ON THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE S.00'56'26"E. ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 81.43 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE SOUTHWEST CORNER OF SAID SECTION 33, FOR A DISTANCE OF 1498.70 FEET TO THE SOUTHWEST CORNER OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33, THENCE N ON'47'24"W ALONG THE WEST LINE OF THE OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE N.00'47'24"W. ALONG THE WEST LINE OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 662.27 FEET TO A POINT ON THE PLATTED BOUNDARY LINE OF PORTICO PHASE I, RECORDED AS INSTRUMENT #2006000411756, OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE N.89'09'28"E. ALONG SAID LINE, FOR A DISTANCE OF 1167.05 FEET; THENCE S.00'39'01"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1321.78 FEET TO THE CENTER OF SAID SECTION 33; THENCE S.88'59'10"W. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1334.18 FEET; THENCE S.00'56'52"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1331.03 FEET; THENCE N.89'02'54"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1988.34 FEET; THENCE N.00'41'08"W. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1333.38 FEET; THENCE N.88'59'10"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1980.58 FEET TO THE EAST QUARTER CORNER OF SAID SECTION 33 AND A NORTHWEST CORNER OF PORTICO PHASE IIA, RECORDED AS INSTRUMENT #2019000293574, OF SAID PUBLIC RECORDS; THENCE S.00'47'28"E. ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33 AND THE WEST LINE OF SAID PORTICO PHASE IIA, FOR A DISTANCE OF 2670.74 FEET TO THE POINT OF BEGINNING.

PARCEL CONTAINS 15.018.447 SQUARE FEET, OR 344.78 ACRES, MORE OR LESS

O'CONNELL Jr. DENIS SURVEYOR AND MAPPER TIFICATE NO. LS# 5430

1001

NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND

NOTES:

1. BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33, AS BEING S.89'06'45"W.

- 2. DISTANCES ARE IN FEET AND DECIMALS THEREOF.
- 3. PARCEL IS SUBJECT TO EASEMENTS, RESERVATIONS OR RESTRICTIONS AND RIGHT-OF-WAYS (RECORDED AND UNRECORDED, WRITTEN AND UNWRITTEN).
- 4. THE STATE PLANE COORDINATES SHOWN HEREON ARE IN FEET, FLORIDA WEST ZONE, NORTH AMERICAN DATUM OF 1983 (1990 ADJUSTMENT) BASED UPON CONTINUOUSLY OPERATING FLORIDA PERMANENT
 REFERENCE NETWORK (FPRN) STATIONS MAINTAINED
 BY THE FLORIDA DEPARTMENT OF TRANSPORTATION.

BUCKINGHIAM 345 ACRES, OVER ALL

LEGAL DESCRIPTION

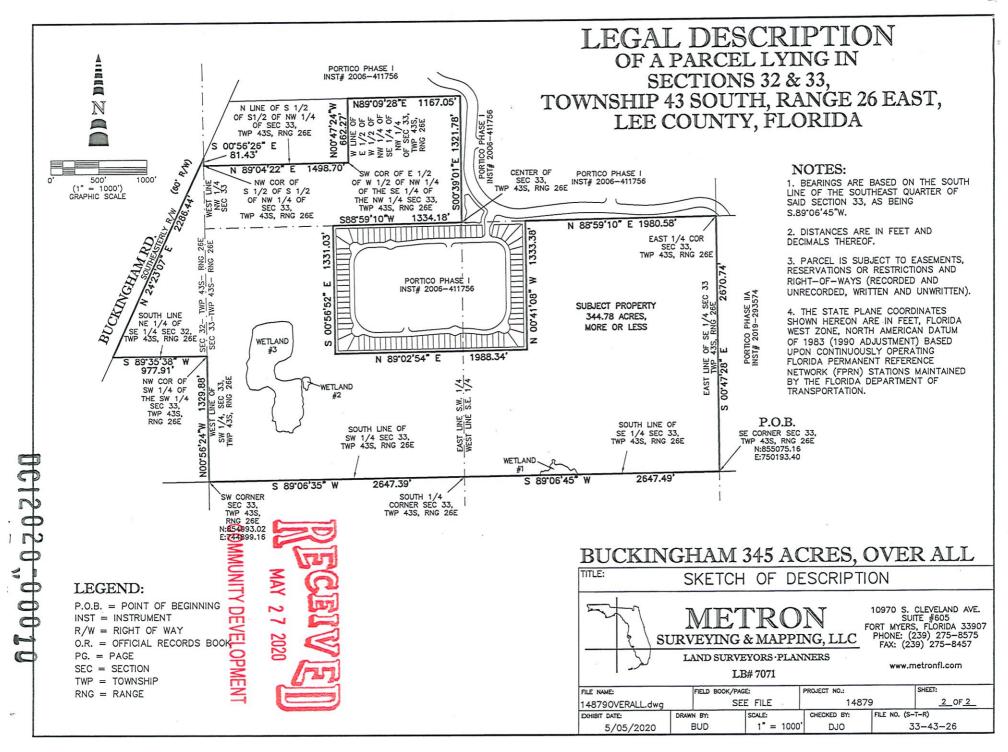
SURVEYING & MAPPING, LLC

LAND SURVEYORS PLANNERS

10970 S. CLEVELAND AVE. SUITE #605 FORT MYERS, FLORIDA 33907 PHONE: (239) 275-8575 FAX: (239) 275-8457

www.metronfl.com

LB# 7071 FILE NAVE TELD BOOK/PAGE: PROJECT NO.: SHEETS SEE FILE 14879 148790VERALL.dwg _OF_2 CHECKED BY: FILE NO. (S-T-R) DRAWN BY 1" = 1000' 5/06/2020 33-43-26



DCI2020-00010 Lee County ePlan Original application dated 05-27-2020

33-43-26-00-00004.1000

BUCKINGHAM EXCEPTIONAL CENTER

N 88'59'10" E

1330.35' (TO FRACTION) 1326.53' (TO PLAT CORNER)

WETLAND

SW 1/4 OF SW 1/4 \$EC 33, TWP 43S, RNG 26E \$EC 33, TWP 43S, RNG 26E \$*5} D.B. 139, PG 441; O.R. 1093, PG 485; M.B. 35, PG 108; O.R. 4516, PG 2118; INST 2009-51285; INST 2009-147969;

INST 2009-147970; 2007-178605 {*7} O.R. 2730, PG 1414

WETLAND

04-44-26-00-00001.0020

4203 BUCKINGHAM RD

SEE BUILDING
DETAILS

WELL

ILLEGIBLE S 00°56'26" (0.6'S) 81.43'

FCM 3"x3" NO ID

NW COR OF S 1/2

OF S1/2 OF NW 1/4 OF SEC 33

3291 BUCKINGHAM RD

(1" = 250')

GRAPHIC SCALE

FCM = FOUND CONCRETE MONUMENT (ID AS SHOWN)

NE 1/4 OF SE 1/4 SEC 32, TWP 43S, RNG 26E {*7} O.R. 2730, PG 1414

32-43-26-00-00005.0000

SW 1/4 OF

FCM 4"x4" #734

32-43-26-00-00006.0010 3851 BUCKINGHAM RD

32-43-26-00-00006.0000

(1.4'Sx1.4'E)

4181 BUCKINGHAM RD

FIR = FOUND IRON ROD (ID AS SHOWN)

FIP = FOUND IRON PIPE (ID AS SHOWN) PRM = PERMANENT REFERENCE MONUMEN

LEGEND

SEC = SECTION

TWP = TOWNSHIPRNG = RANGE

R/W = RIGHT OF WAY

= WOOD UTILITY POLE

= TELEPHONE SERVICE BOX

= GUY WIRE ANCHOR

INST = INSTRUMENT COR = CORNER

(P) = PER PLAT(F) = FIELD DIMENSION

WELL

D.E. = DRAINAGE EASEMENT

SURVEY PLAT

OF A PARCEL LYING IN SECTION 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA

> FCM 4"x4" #642 FENCE 0.4'W

> > FCM 4"x4" BROKEN SW COR OF E 1/2

OF THE SE 1/4 OF THE NW 1/4 SEC 33 FENCE 9'Nx8'E

233

234

236

237

238

239

242

243

S 88'59'10" W

TRACT D

FCM 4"x4

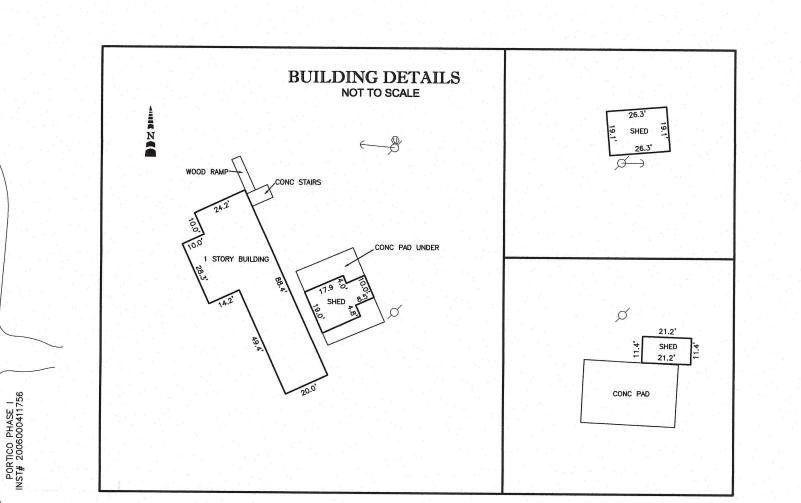
TRACT LK-B1

FIR 1/2" ILLEGIBLE AT CENTER (

INST# 2006000411756

SE 1/4 OF SW 1/4 SEC 33, TWP 43S, RNG 26E B. 139, PG 441; O.R. 1093, PG 485; 35, PG 108; O.R. 4516, PG 2118; 2009—51285; INST 2009—147969; ST 2009—147970; 2007—178605

(UNRECORDED SUBDIVISION)



PORTICO

EAST 1/2 OF NW 1/4 OF SE 1/4 SEC 33, TWP 43S, RNG 26E

(1.4'Ex0.9'S) | 出日

RIVERDALE RANCHES

SUBDIVISION)

288

282

280

279

278

0.5'Ex0.5'N)

BOULEVARD

NE 1/4 OF SE 1/4 SEC 33, TWP 43S, RNG 26E

NST 2009-51285; INST 2009-147969 INST 2009-147970; 2007-178605

FIR 5/8" NO ID

1980.58'(F) 1980.78'(P)

PER A TITLE REPORT BY CHICAGO TITLE INSURANCE COMPANY, ORDER No. 8330348, COMMITMENT DATE 3/09/20, AMENDED JANUARY 2, 2018 AT 11:00 p.m., THE PROPERTY SHOWN HEREON IS SUBJECT TO THE FOLLOWING MATTERS OF RECORD:

 $\{*\#\}$ INDICATES EXCEPTION NUMBER OF SCHEDULE "B" SECTION II OF TITLE REPORT

{*5} OIL, GAS AND MINERAL RESERVATION CONTAINED IN THE DEED FROM CONSOLIDATED NAVEL STORES COMPANY RECORDED IN DEED BOOK 139, PAGE 441 AS AFFECTED BY THE NOTICE PURSUANT TO SECTION 704.05 FLORIDA STATUTES RECORDED AS OFFICIAL RECORDS BOOK 1093, PAGE 485, AS CONVEYED BY MESNE INSTRUMENTS INCLUDING THOSE RECORDED IN MISCELLANEOUS BOOK 35, PAGE 108 OFFICIAL RECORDS BOOK 4516, PAGE 2118, AND OFFICIAL RECORDS INSTRUMENT NUMBERS 2009000051285, 2009000147969, 2009000147970. TOGETHER WITH RIGHTS OF ANY PARTIES CLAIMING, BY. THROUGH OR UNDER THE HOLDERS OF SAID MINERAL RIGHTS, INCLUDING RIGHTS OF CALUMET SUNNILAND, LLC (NOW KNOWN AS BREITBURN FLORIDA LLC) UNDER THE OIL, GAS AND MINERAL LEASE RECORDED IN OFFICIAL RECORDS BOOK 270, PAGE 323, (UNABLE TO RECOVER FROM CLERK OF COURTS ONLINE) AS DISCLOSED BY AND ASSIGNED BY THE DEED AND GENERAL CONVEYANCE RECORDED AT OFFICIAL RECORDS INSTRUMENT NUMBER 2007000178605, (REFERS TO O.R. 270, PG 323) AND ITS MORTGAGEES AND ASSIGNEES. (AFFECTS PORTIONS OF THE PROPERTY AS SHOWN HEREON)

{*6} MATTERS SET FORTH IN LEE COUNTY ORDINANCE No. 86-14 PERTAINING TO GARBAGE AND SOLID WASTE COLLECTION RECORDED IN OFFICIAL RECORDS BOOK 2189, PAGE 3281, AS AMENDED BY ORDINANCE No. 86-38 RECORDED IN OFFICIAL RECORDS BOOK 2189, PAGE 3334. (AFFECTS PROPERTY, BLANKET IN NATURE)

{*7} TERMS, COVENANTS, CONDITIONS AND OTHER MATTERS CONTAINED IN THE STIPULATED SETTLEMENT AGREEMENT BETWEEN THOMAS GORE, TRUSTEE AND JESSE C. HUNTER, ET AL, RECORDED IN OFFICIAL RECORDS BOOK 2730, PAGE 1414. (AFFECTS PORTIONS OF THE PROPERTY AS SHOWN HEREON)

{*8} MATTERS SET FORTH IN THE NOTICE OF DEVELOPMENT ORDER APPROVAL BY LEE COUNTY DEVELOPMENT SERVICES DIVISION RECORDED AT OFFICIAL RECORDS INSTRUMENT NUMBER 2009000016123. (AFFECTS PROPERTY, BLANKET IN NATURE)

De la company de **LOCATION MAP**

NOT TO SCALE

SURVEY BASED THE LEGAL DESCRIPTION AS SHOWN, A TITLE REPORT BY CHICAGO TITLE INSURANCE COMPANY, ORDER No. 8330348, THE PLAT OF PORTICO PHASE I, THE PLAT OF PORTICO PHASE IIA, OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA AND EXISTING

BEARINGS ARE BASED ON STATE PLANE COORDINATES AND THE PLAT OF PORTICO PHASE I, RECORDED AS INSTRUMENT #206000411756, PUBLIC RECORDS OF LEE COUNTY, FLORIDA. PARCEL LIES WITHIN FLOOD ZONE "AE", HAVING A BASE FLOOD ELEVATION 9.0 N.A.V.D. (NORTH AMERICAN VERTICAL DATUM 1988) AND FLOOD ZONE "X" HAVING NO BASE FLOOD ELEVATION, PER FLOOD INSURANCE RATE MAP (FIRM) 125124 0303F, 125124 0304F, 125124 0311F AND 125124 0312F, ALL HAVING AN EFFECTIVE DATE OF AUGUST 28, 2008 AND THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) WEBSITE.

THE F.E.M.A. FLOOD ZONE INFORMATION INDICATED HEREON IS BASED ON MAPS SUPPLIED BY THE FEDERAL GOVERNMENT. THIS FLOOD INFORMATION MUST BE VERIFIED WITH ALL PERMITTING REGULATORY ENTITIES PRIOR TO COMMENCING ANY WORK OR APPLICATION DEPENDENT ON SAID FLOOD INFORMATION.

IRON RODS "SET" ARE 5/8" X 18" REBAR WITH ORANGE CAP BEARING CORPORATION NO.

ADJOINING INFORMATION WERE TAKEN FROM THE LEE COUNTY PROPERTY APPRAISERS

UNDERGROUND IMPROVEMENTS, UTILITIES AND/OR FOUNDATIONS WERE NOT LOCATED UNLESS

WETLANDS, IF ANY, WERE NOT LOCATED. (WETLANDS SHOWN WERE LOCATED BY OTHERS AND PROVIDED BY CLIENT)

THIS PLAT PREPARED AS A BOUNDARY SURVEY AND IS NOT INTENDED TO DELINEATE THE JURISDICTION OR JURISDICTIONAL AREAS OF ANY FEDERAL, STATE, REGIONAL OR LOCAL AGENCY, BOARD, COMMISSION OR OTHER ENTITY. DATE OF LAST FIELD WORK: 3/13/2020.

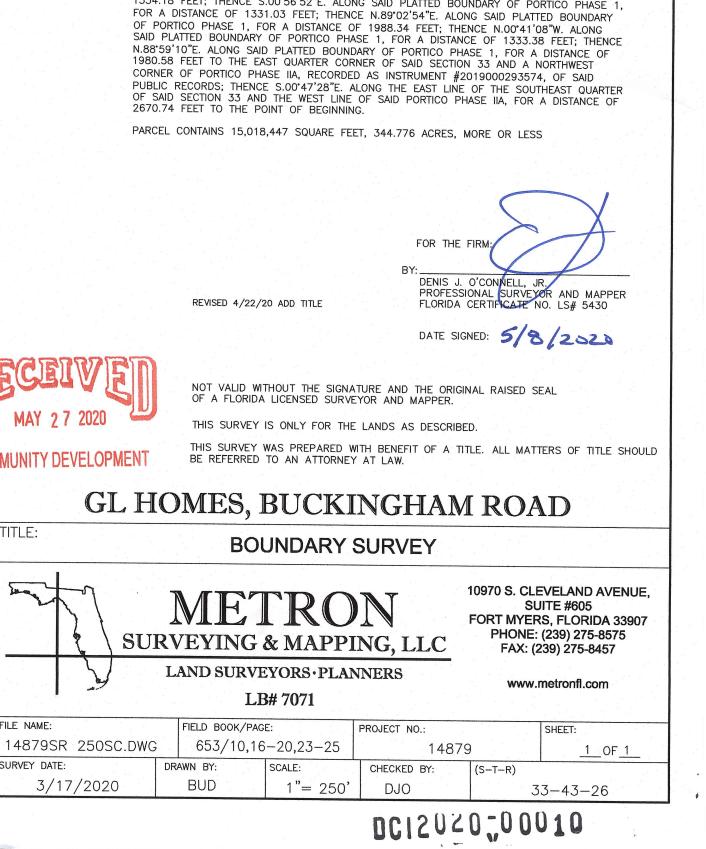
LEGAL DESCRIPTION:

A PARCEL OF LAND LYING IN THE STATE OF FLORIDA, COUNTY OF LEE BEING A PORTION OF SECTIONS 32 AND 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA; THENCE RUN S.89°06'45"W. ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 2647.49 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION 33; THENCE S.89°06'35"W. ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33 FOR A DISTANCE OF 2647.39 FEET TO THE SOUTHWEST CORNER OF SAID SECTION 33; THENCE N.00°56'24"W. ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1329.88 FEET TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33; THENCE S.89'35'38"W. ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 43 SOUTH, RANGE 26 EAST, FOR A DISTANCE OF 977.91 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF BUCKINGHAM ROAD., A 60' RIGHT-OF-WAY; THENCE N.24'23'07"E. ALONG THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF BUCKINGHAM ROAD., FOR A DISTANCE OF 2286.44 FEET TO A POINT ON THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE S.00'56'26"E. ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 81.43 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE N.89'04'22"E. ALONG THE NORTH LINE OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1498.70 FEET TO THE NORTHWEST CORNER OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE N.00'47'24"W. ALONG THE WEST LINE OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 662.27 FEET TO A POINT ON THE PLATTED BOUNDARY LINE OF PORTICO PHASE I, RECORDED AS INSTRUMENT #2006000411756, OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE N.89'09'28"E. ALONG SAID LINE, FOR A DISTANCE OF 1167.05 FEET; THENCE S.00°39'01"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE FOR A DISTANCE OF 1321.78 FEET TO THE CENTER OF SAID SECTION 33; THENCE S.88'59'10"W. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1334.18 FEET; THENCE S.00'56'52"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1 FOR A DISTANCE OF 1331.03 FEET; THENCE N.89°02'54"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1988.34 FEET; THENCE N.00°41'08"W. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1333.38 FEET; THENCE N.88'59'10"E. ALONG SAID PLATTED BOUNDARY OF PORTICO PHASE 1, FOR A DISTANCE OF 1980.58 FEET TO THE EAST QUARTER CORNER OF SAID SECTION 33 AND A NORTHWEST CORNER OF PORTICO PHASE IIA, RECORDED AS INSTRUMENT #2019000293574, OF SAID PUBLIC RECORDS; THENCE S.00°47'28"E. ALONG THE EAST LINE OF THE SOUTHEAST QUARTER

FCM 4"x4"
"X" TOP
SE COR
SEC 33

SURVEYING & MAPPING, LLC LAND SURVEYORS PLANNERS



Fort Myers, Florida 33901

Phone (239) 337-3993 | Toll Free (866) 337-7341 www.morris-depew.com

Lee County Homes

Comprehensive Plan Amendment

Properties Subject to Application Request



STRAP	Owner Name	Address	Future Land Use	Zoning
32-43-26-00-0003.000	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development
33-43-26-00-0004.0000	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development
33-43-26-00-0004.0010	Lee County Homes Associates I, LLLP	1600 Sawgrass Corporate Parkway, Suite 400 Sunrise, FL 33323	Sub-Outlying Suburban	Residential Planned Development



Fort Myers, Florida 33901

Phone (239) 337-3993 | Toll Free (866) 337-7341 www.morris-depew.com

ENGINEERS PLANNERS SURVEYORS LANDSCAPE ARCHITECTS

Lee County Homes Associates

Residential Planned Development Amendment

List of Zoning Resolutions April 21, 2020

List of Zoning Resolutions applicable to the Subject Property:

Project Hearings Resolution # ADD2007-00018 Go To E-Connect	Case Number ADD2007-00018	Hearing Date 03/23/2007	Approved Yes	Water retention set back from a 50 foot set back to a 45 foot set back
Z-05-074 Go To E-Connect Click For Resolution	DCI2004-00090	11/21/2005	Yes	for lakes 7 and 8 only Rezone from RPD/AG to RPD. Increase single family units from 640 to 690 units on additional 20 + / - acres. Changes name of project from Buckingham 320 to Buckingham 345
Z-05-076 Go To E-Connect Click For Resolution	DCI2005-00075	10/03/2005	Yes	Amend MCP to extend buildout date from December 4, 2002 to Decembeer 4, 2006
ADD2003-00067 Go To E-Connect Click For Resolution	ADD2003-00067	08/25/2003	Yes	MCP amended to show: development as approved by Z-00- 029, to move clubhouse from rural portion of project to the Suburban portion of project, and other minor layout changes to the MCP
ADD2003-00067 Go To E-Connect Click For Resolution	ADD2003-00067	08/21/2003	Yes	Change to MCP layout - 520 SFR to be located within Suburban FLUC and 120 within Rural FLUC
Z-00-029 Go To E-Connect Click For Resolution	99-10-090.03Z 01.01	12/04/2000	Yes	Rezone 325 acres from AG-2 to RPD





Fort Myers, Florida 33901

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ENGINEERS : PLANNERS : SURVEYORS LANDSCAPE ARCHITECTS

Lee County Homes

Residential Planned Development Amendment

Project Request Narrative

The property subject to this application request is the existing Buckingham 345 Residential Planned Development, an approximately ±345 acre community located on Buckingham Road in eastern Lee County in the Fort Myers Shores Planning Community. The property is currently designated Sub-Outlying Suburban and is zoned Residential Planned Development.



Figure 1. Project Aerial

The subject property was originally approved as a residential planned development in December 2000 by Resolution Z-00-029. At that time, Resolution Z-00-029 authorized 640 single family units on approximately 325 acres. In 2005, the existing 325 acres was rezoned, and an additional 20 acres were included in the overall project, increasing the density, and amending the property development regulations to permit a maximum density of 690 dwelling units per Resolution Z-05-074.

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DC12020-00010

COMMUNITY DEVELOPMENT

Fort Myers | Tallahassee | Destin

Concurrent Applications

Lee County Homes Associates I, LLLP, (hereinafter "Lee County Homes") is seeking a companion Comprehensive Plan Amendment to shift approximately 345 acres from the Sub-Outlying Suburban FLU to the Outlying Suburban and Wetlands FLU categories. The proposed FLUM Map amendment will establish a density that provides a transition from the slightly higher densities west in the Verandah Planned Development and the existing Portico subdivision at 2 dwelling units per acre, River Hall to the northeast corner at a range of 1 to 2 dwelling units per acre and the Lehigh Acres Community at 6 dwelling units per acre southeast of the subject property.

This Planned Development is requested to permit the additional units allocated to the property by the companion Comprehensive Plan Amendment. The requested RPD Amendment will limit the maximum number of dwelling units to 1,035 establishing an overall density of 3 dwelling units per acre for the subdivision.

Future Land Use

The subject property is currently within the Sub-Outlying Suburban Future Land Use Category and the Fort Myers Shores/Caloosahatchee Shores Planning Community. The Lee County Comprehensive Plan (Lee Plan) outlines the permitted densities and intensities for each Future Land Use Category as well as additional planning requirements for development within the Planning Communities.

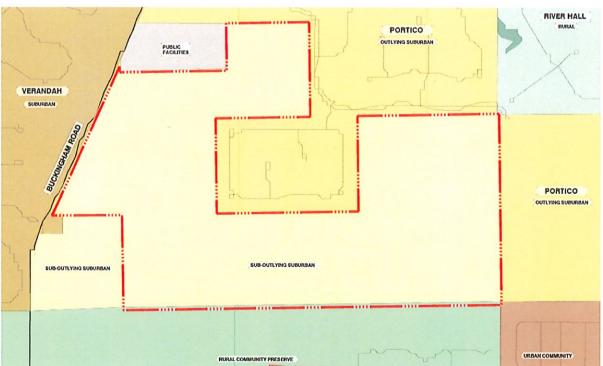


Figure 2. Existing Future Land Use Map

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Outlying Suburban

Approximately 331.6 acres of the subject property is proposed to be designated Outlying Suburban which is described by Policy 1.1.6 as "characterized by its peripheral location in relation to established urban areas. In general, this category is rural in nature or contains existing low-density development." The Outlying Suburban FLU category will permit the subject property to act as a transition between the surrounding varying densities. Given the existing land uses in the immediate proximity to the existing subdivision (Verandah, River Hall, Portico and Lehigh Acres) which range from 6 dwelling units per acre to 1-2 dwelling units per acre, the requested density will provide a mid-range density and promote infill development for more efficient use of the land and existing available public services. Additionally, permitting additional units within an existing residential subdivision reduces development pressure on undeveloped, large acreage lands further east in Lee County and combats urban sprawl.

Wetlands

The Wetlands FLU category is proposed for a small portion of the subject property; approximately 13 acres are identified as wetlands at the corner of the southwest property boundary. Lee Plan Policy 1.5.1 permits low-density residential and recreational uses within the Wetland Future Land Use Category. This FLU is not currently within the subject property but is proposed to accurately reflect the wetlands located within the property. The Master Concept Plan identifies the existing wetlands on-site are to be preserved.

Proposed Future Land Use						
Acreage Dwelling Units/Acre Dwelling Units permitte						
Outlying Suburban	±331.6	3 du/ac	994.8			
Wetlands	±13.4	3 du/ac	40.2			
Total Acres	±345	Total Dwelling Units	1,035			

Surrounding Land Uses

The subject property is surrounded by significant residential development as well as vacant, residential, agricultural, and school supporting land uses. This area of Lee County is continuing to develop and is transitioning to a more urban area. The expansion of Palm Beach Boulevard as part of the State's Strategic Intermodal System along with new commercial development, will ensure more services are available to existing and future residents within proximity to the existing and approved subdivisions of Portico, Verandah, River Hall, Hemmingway Pointe, etc.





Figure 3. Surrounding Land Uses

North

The subject property has a unique geometry along the northern property boundary. Beginning at Buckingham Road for approximately .25 miles to the east, the adjacent northern property is owned by the Lee County School District. The front quarter of the School District property adjacent to Buckingham Road is the Lee County Buckingham Exceptional Student Center which is a special needs school from grade Pre-K to 12th grade. The remaining 3/4 of the property is utilized by the School District for outdoor storage of the District's bus fleet. The remainder of the northern property boundary is immediately adjacent to the Portico Subdivision, an existing Residential Planned Development that was amended in 2019 by Zoning Resolution Z-19-006 to allow 1,600 dwelling units on 589 acres.

At the northeast corner of the subject property, the Portico Subdivision is approximately 105 feet wide. The Portico spine road separates the subject property from the existing River Hall Subdivision which is approved by Zoning Resolution Z-15-003 for 2,695 dwelling units on approximately 1,978.5 acres for an overall density of 1.36 dwelling units per acre.

The requested residential planned development for the subject property will establish approximately 3 dwelling units per acre in a clustered development pattern with a master stormwater management system and community open space consistent with the adjacent and surrounding subdivisions of Portico and River Hall located north of the subject property. The

proposed residential community is compatible with the existing surrounding residential communities.

East

The Portico Master Concept Plan in Z-19-006 shows single family residential along the Lee County Homes entire eastern property boundary, approximately 2,600 linear feet,. which is also proposed for single family residential development in a similar development pattern. The requested residential planned development is compatible with the adjacent Portico Subdivision which has a similar development pattern and density as both communities are within the Outlying Suburban FLU.

South

Adjacent to the southwest corner of the subject property where the Master Concept Plan shows preservation of existing indigenous habitat is a 20 acre property owned by the School District that is currently vacant. North and south of the School District site are approximately 10 acre parcels, zoned Agricultural, each of which appears to have a single family home, and according the Property Appraiser are used for cattle grazing.

The southern property boundary, approximately 6,600 linear feet, is adjacent to large lots ranging from 5 to 20 acres within the Buckingham Community. These properties are within the Rural Community Preserve and are vacant, used for agricultural activities, or single family residential.

The southeast corner of the subject property is cater-corner to the platted community of Lehigh Acres. Lehigh Acres is an old platted subdivision with more than 500 acres of single-family lots with areas of multi-family residential uses within the Urban Community Future Land Use and is platted at a density of approximately 4 units per acre.

The proposed Master Concept Plan demonstrates the southwesternmost portion of the property is indigenous preserve, open spaces associated with the amenity and a reserved portion of the property for the school district possible acquistion. The remaining portion of the southern property boundary is a clustered residential development pattern with lots a minimum of 6,500 square feet, the average size of the residential lots within the existing RPD approval. The design features ensure the proposed residential planned development remains compatible with the existing and future land uses adjacent to the southern property boundary.

West

On the west boundary and serving as primary access to the subject property is the existing Buckingham Road, an arterial roadway serving the communities of Buckingham and Lehigh Acres. Further west of Buckingham Road is the Verandah a ±1,455-acre Mixed Use Planned Development, approved for 1,700 dwelling units, 36 holes of golf with accessory and recreational uses and a maximum of 230,000 square feet of commercial uses. The residential density and commercial intensity are consistent with the community's Suburban Future Land Use Category. Much of the development is setback from Buckingham Road due to the Golf Course design.

MAY 27 2020

However, the lots within the vicinity of the subject property are developed with single family units at approximately 8,500 square feet or approximately 5 units to the acre. Like the proposed Master Concept Plan, the Verandah was developed with a clustered development pattern of single-family units incorporating open spaces and water management areas.



Figure 4. Surrounding Planned Developments

As demonstrated by the Master Concept Plan, the Lee County Homes proposed development pattern is similar to the existing and approved surrounding residential subdivisions. Each of the existing and approved subdivisions utilizes a clustered development pattern with preservation areas, open space and stormwater management lakes with similar dwelling unit types and minimum lot sizes. The requested Planned Development Amendment promotes infill development through the efficient utilization of existing infrastructure and available land by locating additional dwelling units within an already developed area that has urban services. The subject property is within proximity to existing clustered commercial nodes and Lee County Schools. The infrastructure necessary to support the additional dwelling units is in place.



		Surrounding Land Uses	
	FLU Designation	Use	Notes
North	Public Facilities, Outlying Suburban	School & Fleet Storage, Residential	Buckingham Exceptional Student Center and Portico
South	Rural Community Preserve, and Urban Community	Vacant, Agricultural and Residential Development	Buckingham Community & Lehigh Acres
East	Outlying Suburban	Residential Development	Portico
West	Suburban	County Maintained Arterial Road, Residential Development	Buckingham Road & Verandah RPD

Table 2. Surrounding Land Uses

Urban Services & Accessibility

The subject property is in an area of the County which has a full slate of Urban services available to support the existing and proposed development. All urban services are located adjacent to the subject property and are available to serve the property. A copy of all received Letters of Availability from each service provided are attached to the application for reference.

Utilities

The subject property is within the service area for Lee County Utilities as depicted on Maps 6 and 7 of the Lee Plan. Potable water and sewer infrastructure are available adjacent to the Lee County Homes Planned Development along Buckingham Road. Lee County Utilities has adequate capacity at the Olga Treatment Plant to provide water service to the additional dwelling units and associated population. The City of Fort Myers Central Advance Wastewater Treatment Facility will provide wastewater service. A Letter of Availability has been received from Lee County Utilities and is included in the application materials to demonstrate that adequate capacity is available to serve the additional units and associated population proposed by the Comprehensive Plan Amendment.

Public Safety

The subject property is well within the service limits for Emergency Medical Services, Fire and Police services. Lee County Emergency Medical Service is the primary EMS transport for the subject property. The primary ambulance for the subject property is Medic 11, located 5.6 miles west of the subject property. A Letter of Availability from the Lee County Emergency Medical Service Division has been received and is included in the application materials to demonstrate the ability to serve the requested additional units and associated population.

The subject property is served by the Fort Myers Shores Fire District from Station 81 located at 12345 Palm Beach Boulevard. A Letter of Availability from the Fort Myers Shores Fire District has been received and is included in the application materials to demonstrate the ability to serve the requested additional units and associated population.

The subject property is located wholly within the service area for the Lee County Sheriff. The Central District Station located at 14750 Six Mile Cypress Parkway is responsible for providing service to the subject property. A Letter of Availability from the Lee County Sherriff has been received and is included in the application materials to demonstrate the ability to serve the requested additional units and associated population.

Schools

The subject property is within the Lee County School District East Zone, E2. A request for a Letter of Availability from the Lee County School District was submitted but has not yet been received. Based on the 2019 Concurrency Report, the proposed development is estimated to generate 306 school-age children. The East Zone is currently experiencing a deficit in seating for middle and high schools with and without the project. To address the immediate deficit, additional portable seats will be added at Harns Marsh, Oak Hammock and Lehigh middle schools. A new 1,200 seat middle school is programmed to open in the East Zone during the 2021-22 school year. At the high school level an addition to Lehigh Acres high school will address the immediate deficiencies. Additionally, it is important to note Lee County Schools has also acquired a school site in Gateway for a future high school, which is expected to be constructed and open August 2021. All projected deficits in the East Zone will be addressed within the 2030-time horizon of the Lee Plan. There is capacity within the entire school district to accommodate the additional students from the proposed development.

Solid Waste

The property is within the Lee County Solid Waste Franchise area and is served through Lee County's franchised hauling contractor. Disposal of waste generated from the subject property will be accomplished at the Lee County Resource Recovery Facility and the Lee-Hendry Regional Landfill. Service is available to the subject property and plans have been established that target growth and long-term disposal capacity for this area. A Letter of Availability has been received from Lee County Solid Waste confirming capacity to serve the additional dwelling units and associated population.



Request Narrative May 26, 2020 Page | 9



Figure 10. Surrounding Area Urban Services

Amended Zoning Conditions

Due to the existing approval of a Residential Planned Development on the subject property, several amendments are proposed to the Zoning Conditions. These amendments are proposed to reflect the changing conditions of the subject property and surrounding properties, address existing conditions, and improve clarity. A separate document has been prepared in strikethrough and underlined format of the existing zoning conditions to demonstrate with additional detail the amendments requested.

Conclusions and Findings

Pursuant to 34-145(d)(4)a, to recommend approval of the requested Residential Planned Development Amendment, the Hearing examiner must find:

1. The Request Complies with the Lee Plan

A separate narrative is attached to the application materials demonstrating the request's consistency and compliance with the Lee Plan as codified in May 2019.

2. Meets this Code and other applicable County regulations or qualifies for deviations
A single deviation was approved via Z-05-074 and is requested to be carried forward into this
Planned Development Amendment request. Additional deviations are requested to address the
existing conditions of the current approval that are proposed to remain as well as address the

MAY 27 2020

Request Narrative May 26, 2020 Page | 10

desired development pattern of the requested Residential Planned Development. If a deviation is not requested, the applicant intends to abide by the regulations of the land development code.

- 3. Is compatible with existing and planned uses in the surrounding area
 The development pattern of the proposed Master Concept Plan demonstrates the layout of the internal roadways and lots clusters the residential development around preserve areas, open spaces and stormwater management lakes in a similar pattern to the existing and approved residential subdivisions of the surrounding area. By exhibiting similar characteristics to the surrounding developments, the requested Residential Planned Development is compatible to the surrounding development as that term is defined by LDC Section 34-2.
- 4. Will provide access sufficient to support the proposed development intensity Access to the subject property is already approved and conditioned. The applicant is proposing to retain the condition requiring the donation of right of way toward future improvement of Buckingham Road and turn lanes will be constructed if needed at the time of Development Order. The existing conditions governing the single access point and emergency access are also proposed to be retained.
 - 5. The expected impacts on transportation facilities will be addressed by existing County regulations or conditions of approval;

Access to the subject property is already approved, right of way will be donated toward future improvement of Buckingham Road and turn lanes will be constructed if necessary. Should additional mitigation measures be necessary, impact fees will be assessed at the time of building permit as will Growth Increment Funding – a County program which allocates the increase in property tax from new construction to an infrastructure fund

The Traffic Impact Statement prepared by TR Transportation concludes that all county-maintained road segments are not adversely impacted by the proposed additional residential units. Additionally, the proposed units do not trigger additional improvements. The improvements identified are already needed due to future traffic conditions with and without the project.

- 6. Will not adversely affect environmentally critical or sensitive areas and natural resources; The proposed Master Concept Plan demonstrates the design of the residential community with existing indigenous habitat on-site and provides a minimum 25-foot separation from the development tracts.
 - 7. Will be served by urban services, defined in the Lee Plan, if located in a Future Urban area category.

The subject property is located in area of Lee County with a full slate of urban services. A discussion of the urban services is provided in this narrative above and Letters of Availability were provided for the companion Comprehensive Plan Amendment.

COMMUNITY DEVELOPMENT

Request Narrative May 26, 2020 Page | 11

Additionally, the Hearing Examiner must also find:

- a) The proposed use or mix of uses is appropriate at the proposed location; The uses included in the requested Schedule of Uses are the same as previously approved and remain appropriate. The uses have been restructured to demonstrate which uses are expected to be located within the residential development tracts and which uses are expected to be located within the residential amenity areas.
 - b) The recommended conditions provide sufficient safeguards to the public interest and are reasonably related to the impacts on the public's interest expected from the proposed development.

The applicant has included a strikethrough underline version of the existing conditions and a brief discussion of any revisions proposed. Most of the requested revisions seek to promote clarity due to changes in the existing conditions of the surrounding properties.

- c) If the application includes deviations pursuant to section 34-373(a)(9), that each requested deviation:
- 1) Enhances the achievement of the objectives of the planned development;
 The applicant requests the existing deviations previously approved to be carried forward and to memorialize existing conditions of the current approval that will be retained by the current

memorialize existing conditions of the current approval that will be retained by the current request. Additional deviations are requested to promote a flexible design that enhances the planned development. These deviations will promote a consistent development pattern throughout the community, which is also similar to the development patterns of the surrounding constructed and approved subdivisions.

2) Preserves and promotes the general intent of this Code to protect the public health, safety and welfare.

The existing deviations were found to preserve and promote the general intent of the code to protect the public health, safety and welfare. The newly requested deviations include a detailed justification demonstrating no impact to the public health, safety and welfare. A copy of the deviations with detailed justifications is attached to the application materials for review.





Lee County Homes Associates I, LLLP

Residential Planned Development

Property Development Regulations May 26, 2020

Land Uses	Min Lot Area (SF)	Min Lot Width (FT)	Min Lot Depth (FT)	Min Street Setback ² (FT)	Min Side Setback (FT)	Min Rear Lot Setback ³ (FT)	Min Accessory Structure Side Setback (FT)	Min Accessory Structure Rear Setback (FT)	Building Separation (FT)	Max Building Height (FT)	Max Lot Coverage (%)
R-1											
Single-Family	6,500	50	130	20	5	10	5	5	10	35	65
R-2											
Single-Family	4,500	45	100	20	5	10	5	5	10	35	55
Zero-lot Line ¹	4,500	45	100	20	0 or 5	10	5	5	10 ¹	35	55
Two-Family Attached	3,000	30	100	20	0 or 5	10	5	5	10	45	60
Townhouse	2,000	20	100	20	0 or 5	10	5	5	10	45	50
Non-Residential											
Clubhouse/Amenity Sites	10,000	100	100	20	10	10	10	10	10	50	60

Note1: A minimum 10 foot building separation for zero lot line structures must be maintained.

Note 2: For Corner Lots, the secondary street setback is reduced to 5 feet to function as a side yard.

Note 3: Where lots abut a waterbody, setback is measured from the rear lot line.





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Lee County Homes Associates I, LLP Residential Planned Development

Proposed Conditions

The requested Residential Planned Development is technically a new zoning request; however, the subject property is currently an RPD. The applicant is proposing an amendment to the existing conditions to demonstrate compliance with the existing approval and modifications that may be necessary to address the additional density.

1. Development must be consistent with the two-page Master Concept Plan (MCP) for Lee County Homes Associates I, LLLP Residential Planned Development Buckingham 345, Sheets 1 and 2 (Exhibit B__), prepared by TKW Consulting Engineers Morris-Depew Associates, Inc. dated November 2004_____, last revised November 8, 2005_____, and date stamped "Received November 9, 2005 Zoning_____," except as modified by the conditions below.

Development must comply with all requirements of the Lee County LDC at time of local development order approval, except as may be granted by deviation as part of this planned development. If changes to the MCP are subsequently pursued, appropriate approvals will be necessary.

The Resolution approving this amendment contains the pertinent conditions of the previous zoning approval, as well as new conditions relating to the proposed changes to the RPD. The Resolution approving this amendment rezoning supersedes all that previous Resolutions (#Z-00-029), thereby rendering it them null and void.

Maximum Number of Dwelling Units: 690 1,035

Commercial uses are limited to a maximum+/- 7,500 square feet of floor area and ancillary to a recreational/clubhouse use only. See "Club, Private" and Condition 23.

Upon passage of this Zoning Resolution, Zoning Resolution #Z-00-29 and Administrative Amendment ADD2003-00067 will become null and void-

Applicants Justification: The proposed revisions reflect the current conditions of the application and zoning request. The proposed deletions seek to promote clarity and eliminate duplicate references to the land development code (section 34-937(2)). As a full rezoning of the subject property the applicant acknowledges all previous resolutions and amendments would be null and void.

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Fort Myers Tallahassee Destin

- 2. The following limits apply to the project and uses:
 - B. Schedule of Uses

Residential R-1

Accessory Uses and Structures

Administrative Offices

Agricultural Uses SEE AGRICULTURAL CONDITION 9

Club, private LIMITED TO "REC. TRACT" ON THE APPROVED MASTER CONCEPT PLAN. CLUBHOUSE BUILDINGS MAY NOT EXCEED 40,000 SQUARE FEET IN TOTAL FLOOR AREA. This total includes the 7,500 square feet permitted for limited commercial uses. Also see Condition 23

Dwelling Units

Single-family,

Zero-Lot-Line

The number of units is also subject to compliance with concurrency requirements.

Entrance Gates and Gatehouse

Essential Services

Essential Service Facilities, Group I

Excavation, Water Retention — not to include the removal of excavated material from the site. Blasting is prohibited.

Fences and Walls

Home Occupation, No outside help.

Model Home and Model Unit - must be in compliance with LDC §34-1954 only. ALSO SEE MODEL HOME/REAL ESTATE SALES CONDITION 6.

Model Display Center — must be in compliance with LDC §34-1955, limited to one, which must be located in the sales center area shown on the MCP and must only serve this project. ALSO SEE MODEL HOME/REAL ESTATE SALES CONDITION 6.

Parking Lot, Accessory

Real Estate Sales Office — limited to sales of lots, homes or units within the development, except as may be permitted in LDC §34-1951 et seq. The location of, and approval for, the real estate sales office will be valid for a period of time not to exceed five years from the date the Certificate of Occupancy for the sales office is issued. ALSO SEE MODEL HOME/REAL ESTATE SALES CONDITION 6.

Recreational Facilities - Private, On site only. LIMITED TO "REC. TRACT ON THE APPROVED MASTER CONCEPT PLAN.

Residential Accessory Uses - In compliance with LDC §34-622@)42 and LDC Article VII. Division 2

Schools, Non-commercial

Signs, in compliance with LDC Chapter 30

Storage, Indoor-LIMITED TO RESIDENTS WITHIN THE DEVELOPMENT ONLY.

COMMUNITY DEVELOPMENT

Temporary Uses, Temporary Sales, Temporary Construction

Residential R-2

Accessory Uses and Structures

Dwelling Units

Single-family

Zero Lot Line

Two Family Attached

Entrance Gates and Gatehouse

Essential Services

Essential Service Facilities, Group I

Excavation, Water Retention

Fences and Walls

Home Occupation

Model Home and Model Unit

Model Display Center

Model Display Group

Parking Lot, Accessory

Real Estate Sales Office

Signs

Temporary Uses, Temporary Sales, Temporary Construction

The following commercial uses may be located in the clubhouse/on-site recreational facilities only and in compliance with Condition 23.

Residential Amenity (RA)

Accessory Uses and Structures

Administrative Offices

Bank and Financial Establishments - Group I (including ATMs)

Communication Facility, Wireless

Consumption on Premises - Indoor only

Club, Private

Essential Services

Essential Service Facilities, Group I

Excavation, Water Retention

Fences and Walls

Food & Beverage Service, Limited

Parking Lot, Accessory

Personal Services, Group I

Recreational Facilities, Private

Real Estate Sales Office

Restaurant, Groups I, II, and III

Signs



COMMUNITY DEVELOPMENT

DC15050-00016

Specialty Retail Shops, Groups I and II
Storage, Indoor
Temporary Uses, Temporary Sales, Temporary Construction

Applicant's Justification: The revisions proposed to the schedule of uses are to establish specific areas for related uses as identified on the Master Concept Plan and improve clarity. References to the Land Development Code and/or conditions below were removed to address duplication and improve clarity.

- Agricultural Uses Condition 9 will remain to appropriately address this interim use
 of the property until the approval of a Development Order.
- Commercial Uses accessory to an RPD LDC Section 34-937 will continue to govern the proposed commercial uses at the residential amenity.
- Concurrency Conditions 15 and 16 will remain to appropriately address concurrency.
- Models Condition 6 is will remain with an amendment to eliminate duplication of LDC Section 34-1954
- Blasting Removed condition to reflect current regulations of the Land Development Code
- C. Site Development Regulations.

Overall Project

Setbacks: (structure, parking areas, water management areas and pavement): In compliance with LDC §10-329 for water detention/retention excavation setbacks and LDC §10-416(d)(6)

Building Height:

35 feet/two stories for single family and zero-lot line residential uses.

45 feet/two stories for all other structures such as, two-family attached and townhome residential uses.

50 feet/three stories for clubhouses and recreational facilities. Also See Condition 14 45 feet/three stories for gatehouses. Also See Condition 14

Open Space: 40 percent minimum.

10 percent must be distributed to individual dwelling units having immediate private ground floor access.

Indigenous open space must be provided as depicted on the MCP.

Tracts 2 and 5

Single Family

Minimum Lot Areas and Dimensions Lot Size: 7,350 square feet Lot Width: 70 feet

Lot Depth: 105 feet

Minimum Setbacks
Street 20 feet - garage 15 feet - house
Side: 6 5 feet



COMMUNITY DEVELOPMENT

Side Corner 17 .5 feet or 25 percent of lot width for lots over 50 feet wide. Rear 10 feet

Accessory Use: Per the LDC
Perimeter Setbacks: 25 feet
Maximum Lot Coverage: 50 percent

Tracts 1, 3 and 4

Zero-Lot-Line

Minimum Lot Areas and Dimensions Lot Size: 5,250 square feet Lot Width: 50 feet Lot Depth: 105 feet

Minimum-Setbacks

Street: 20 feet - garage 15 feet - house
Side Zero feet and 10 feet for Zero lot-line
Rear: 10 feet
Side corner: 12.5 feet or 25 percent of lot width for lots greater than 50 feet wide.
Water body: 25 feet
Accessory Use: Per the LDC
Perimeter Setbacks: 25 feet
Maximum Lot Coverage: 55 percent

Recreational Tract

Minimum Lot Areas and Dimensions Lot Size: +/- 5.6 Acres Lot Width: N/A feet Lot Depth: N/A feet

Minimum Setbacks

Street: Buckingham Road 25 feet 20 feet all other streets Side: 15 feet Rear: 20 feet

Water body: 25 feet

Accessory Use: Per the LDC.
Minimum Building Separation: 20 feet.
Maximum Lot Coverage: 40 percent.



Land Uses	Min Lot Area (SF)	Min Lot Width (FT)	Min Lot Depth (FT)	Min Street Setback ² (FT)	Min Side Setback (FT)	Min Rear Lot Setback ³ (FT)	Min Accessory Structure Side Setback (FT)	Min Accessory Structure Rear Setback (FT)	Building Separation (FT)	Max Building Height (FT)	Max Lot Coverage (%)
R-1											
Single-Family	6,500	50	130	20	5	10	5	5	10	35	65
R-2											
Single-Family	4,500	45	100	20	5	10	5	5	10	35	55
Zero-lot Line ¹	4,500	45	100	20	0 or 5	10	5	5	10 ¹	35	65
Two-Family Attached ¹	3,000	30	100	20	0 or 5	10	5	5	10	45	60
Townhouse ¹	2,000	20	100	20	0 or 5	10	5	5	10	45	50
Non-Residential											30
Clubhouse/Amenity Sites	10,000	100	100	20	10	10	10	10	10	50	60

Note 1: A minimum 10 foot building separation for zero lot line structures must be maintained.

Note 2: For Corner Lots, the secondary street setback is reduced to 5 feet to function as a side yard.

Note 3: Where lots abut a waterbody the rear yard setback is measured from the rear lot line not the waterbody.

Applicant's Justification: The written site development section was replaced with a table to reflect the proposed Master Concept Plan.

- 3. The following recommendations are presented to mitigate future hurricane damage and loss of life, as well as to ensure compliance with Lee Plan objectives.
 - A. The developer must establish a homeowners' or residents' association. The organization must provide an educational program on an annual basis, in conjunction with the staff of Emergency Management, that will provide literature, brochures and speakers for Hurricane Awareness/Preparedness Seminars, describing the risks of natural hazards. The intent of this condition is to provide a mechanism to educate residents concerning the actions necessary to mitigate the dangers inherent in these hazards.
 - B. The developer must formulate an emergency hurricane notification and evacuation plan for the development that will be subject to review and approval by the Lee County Office of Emergency Management.
 - C. Hurricane preparedness and impact mitigation, if required, must comply with the provisions of LDC §2-481 *etseq*.

4. DELETED.

5. The developer must provide written disclosure to all potential and actual property owners of the existence of The School District of Lee County's transportation facility on the Buckingham campus and the potential for expansion of this facility.

Applicant's Justification: The transportation site owned by the School District is an existing use, visible from Buckingham Road adjacent to the subject property; additional disclosures are not necessary.

COMMUNITY DEVELOPMENT

- 4. 6. Model units, homes, model display centers, and real estate sales and homes (and real estate sales) are permitted in compliance with the following conditions:
 - a. Each model must be a unique example. Multiple examples of the same unit are not permitted.
 - <u>a.</u> <u>b.</u> All <u>Model Sites, Model Display Centers or Model Groups</u> must be designated on the development order plans. <u>Parking areas for these uses will be buffered with a single-row hedge and tree canopy for parking areas per the LDC.</u>
 - c. Prior to model home construction, the lots upon which model homes will be constructed must be shown on a preliminary plat (not the final). The preliminary plat must be filed concurrently with the local development order application. The model homes must comply with the setbacks set forth in the property development regulations for this project.
 - d. Dry models are prohibited.
 - <u>b.</u> e. The number of model homes or model units will be limited to no more than 15 within the development at one time.
 - f. Model homes or units must be developed within the areas identified as "model homes, sales location center, parking for sales center, rec. tract" on the approved MCP.
 - g. Model display Centers or Model Display Groups must be shown on the development order plans. Parking areas for these uses will be buffered with a single row hedge and tree canopy for parking areas per the LDC.
 - <u>c.</u> h. Real estate sales are limited to the sale of lots or units within the development only. <u>Real estate sales are limited to temporary real estate trailers, model units, model display centers, recreational area and clubhouse.</u>
 - i. Real estate sales are limited to temporary real estate trailers, model units, model display centers, recreational area and clubhouse.
 - <u>d.</u> j. Hours of operation for both models and real estate sales are limited to Monday through Sunday 8 a.m. to 8 p.m.
 - e. k. Model homes and real estate sales uses will be permissible for a period of up to 5 years from the date of issuance of a certificate of occupancy of a model home. in accordance with LDC§ 34-1954(d)(1).

Applicant's Justification: The proposed revisions to this condition seek to address the type of models included in the schedule of uses, eliminate duplications from LDC Section 34-1951 et.al., provide clarity, and reflect the current process for permitting models.

7. DELETED.

<u>5.</u> &.

A. BUFFER ON SOUTHERN AND WESTERN PROPERTY LINES

A buffer 20 feet in width must be planted along the southern and western property line (excluding lands abutting Buckingham Road) prior to the approval of building permits for dwelling units in Tracts 4 and 5. The developer must also install a 6-foot-

high wall or fence along the southern property line - in compliance with the provisions of LDC Chapter 10, except where it would encroach into the preserved wetlands. The vegetation in the buffer must contain, at a minimum, six native trees per 100 linear feet. All trees must be a minimum of 10 feet tall at time of planting. All shrubs must be a minimum of four feet tall at the time of planting and must create an unbroken hedge. Existing indigenous native vegetation may be counted toward the vegetation requirements of this condition, and no buffer is required in the area on the approved MCP shown as upland preserve areas.

B. BUFFER ON LANDS ABUTTING BUCKINGHAM ROAD

The Development Order must provide an enhanced 25-foot Type "D" buffer along Buckingham Road including 10 trees per 100 linear feet (which must include live oaks, no palms) and a berm a minimum of 3 feet in height.

- <u>6.</u> 9. AGRICULTURAL USES: Existing bona fide agricultural uses on this site in the form of cattle pasture and the raising of hay are allowed only in strict compliance with the following:
 - (a) Bona fide agricultural uses of cattle grazing and the raising of hay in existence at the time the application for rezoning was filed, and as shown on Exhibit Đ__ attached hereto, may continue until approval of a local development order for the area of the project containing those uses.
 - (b) Additional clearing of trees or other vegetation in agricultural areas is prohibited. Existing areas of bona fide agricultural use may be maintained, i.e., mowed, but not cleared or expanded. This prohibition is not intended to preclude County approved requests for the removal of invasive exotic vegetation.
 - (c) Prior to issuance of a local development order, the property owner must provide written proof, subject to approval by the County Attorney's Office, of the following:
 - (1) Termination of all agricultural use on any portion of the property included in the development order application/approval. Proof must include a sworn affidavit from the person or entity holding title to the subject property that specifically provides:
 - a) the date the agricultural uses ceased;
 - the legal description of the property subject to the development order approval;
 - c) an affirmative statement that the owner acknowledges and agrees that all agricultural uses are illegal and prohibited on the property and that the owner covenants with the county that they will not allow any such uses on the property unless and until the property is rezoned to permit such uses; and,
 - d) that the affidavit constitutes a covenant between the owner and the county that is binding on the owner and their assignees and successors in interest. The covenant must be properly recorded in the public records of the county at the owner's expense.
 - (2) Termination of the agricultural tax exemption for any portion of the property included in the development order application/approval. Proof as to termination

MAY 27 2020

DC15050-00010

must include of a copy of the request to terminate the tax exemption provided to the Property Appraiser.

10. DELETED.

11. DELETED.

12. DELETED.

13. DELETED.

14. Buildings exceeding 35 feet in height must maintain additional building separation as regulated by LDC§§ 34-2174(a) and 34-935(e)(4).

Applicant's Justification: This is duplicate of the Land Development Code and is not necessary.

- 7. Approval of this zoning request does not address mitigation of the project's vehicular or pedestrian traffic impacts. Additional conditions consistent with the Lee County LDC may be required to obtain a local development order.
- 8. Approval of this rezoning does not guarantee local development order approval. Future development order approvals must satisfy the requirements of the Lee Plan Planning Communities Map and Acreage Allocation Table, Map 16 and Table 1(b), be reviewed for, and found consistent with all other Lee Plan provisions.
- 17. No development blasting is permitted as part of this project unless approved at a subsequent public hearing as an amendment to the planned development.

Applicant's Justification: Since the time of the approval, the LDC has been amended to eliminate the residential blasting provisions.

18. Accessory uses must be located on the same tract, parcel or outparcel where a principal use is located. Accessory uses must be incidental and subordinate to the principal use of the tract, parcel or outparcel.

Applicant's Justification: Duplication of LDC §34-1173 & §34-1174.

9. 19. The developer has offered to voluntarily reserve a 20-foot wide strip along Buckingham Road for county right of way purposes. Dedication of this 20-foot strip may be accomplished by recording an instrument (i.e. deed or plat) that grants or dedicates to the County an exclusive easement for right-of-way purposes. The developer will be eligible for 100% road impact fee credits for land dedicated for Buckingham Road.

If the easement is dedicated via a plat, the dedication must be clear and unambiguous. Use of the label "Future Right-of-Way" will not be acceptable. The dedicated area may not be used for required development buffering or any other non-county right-of-way

MAY 27 2020

improvements. This dedication must be complete prior to the issuance of the first building permit allowing vertical construction within the project.

20. SETBACKS Applicable to Tracts 2 and 5.

- A. No structures, including but not limited to, sidewalks, mechanical equipment, door stoops, walls, etc. may be constructed or placed within the required 6-foot side setbacks; or
- B. Prior to issuance of Certificate of Occupancy on each lot, the Engineer of Record must certify that the drainage for each lot is built in compliance with the *typical lot grading detail* provided as part of the building permit process.

Applicant's Justification. This condition is a duplication of LDC §34-2191 and 34-3104.

10. 21. All required buffers must utilize 100% native vegetation.

11. 22. ACCESS TO BUCKINGHAM ROAD

- A. The approved MCP and local development order must depict a minimum 70-foot wide divided entrance on Buckingham Road that includes a 14-foot wide median with two 11-foot wide lanes on both sides of the median for ingress and egress.
- B. The local development orders must include an emergency access point on Buckingham Road as shown on the approved MCP.
- C. Prior to issuance of a development order, the developer must provide written documentation from the Fort Myers Shores Fire District indicating that these access points are acceptable and provide adequate access for emergency vehicles.

12. 23. COMMERCIAL USES AND CONSUMPTION ON PREMISES.

Commercial uses are limited to a maximum of+/ 7,500 square feet of floor area for the entire development.

- A. Commercial uses are limited to amenity "Recreation" sites only as shown on the approved MCP.
- B. Commercial uses are limited to members and guests of a private club. Use by the general public is prohibited.
- C. Consumption on Premises (indoor only) is limited to sales within a residential clubhouse setting only. No restaurants, bars, package stores, or similar uses are permitted.
- <u>a.</u> D. Hours of operation for consumption on premises (indoor only) is limited to 7:00 a.m.to midnight, daily. Other commercial uses may operate at hours consistent with the LDC.
- E. Outdoor seating for Consumption on Premises may only be approved by Special Exception (public hearing required).
- F. Outdoor sale of alcohol is prohibited, and may not be permitted on a temporary or permanent basis.

Applicant's Justification: The Master Concept Plan and Schedule of Uses have been amended to only request Commercial Use and Consumption on Premise as a use within the Residential Amenity Tract. The general location of the amenity building, and outdoor seating have been demonstrated on the Master Concept Plan and are internal to the subdivision with native habitat buffering the amenity area from the adjacent property to the south. Given these changes to the request, the applicant does not feel this condition needs to remain.

13. 24. PUBLIC SCHOOL USE.

- A. If the school site is transferred <u>through purchase</u> to the Lee County School District, the zoning approval may be amended administratively to remove the 13-acre parcel from the MCP. The deletion of the school site from the MCP will not affect applicant's right to develop 690 1,035 single-family dwelling units on the remaining portion of the land covered by the approved MCP.
- B. <u>If not transferred</u>, the "Future School Site" may be developed with single-family and accessory uses consistent with the Land Development Regulations for Tracts 2 and 5. <u>R-1 and R-2</u>, and the enhanced buffer along Buckingham Road, without an amendment to the Master Concept Plan.
- C. If the "Future School Site" is utilized for residential development, no more than $\frac{690}{1035}$ dwelling units may be permitted for the entire development.
- D. Deleted at public hearing.
- E. Deleted at public hearing.

25. Prior to local development order approval, the developer must submit a brochure to the Division of Environmental Sciences and the Division of Zoning for review and approval that will be given to all residents advising them of the historically rural environment in Fort Myers Shores, Buckingham, Caloosahatchee Shores and the environmentally sensitive nature of a portion of the property. This brochure must include references to the wetland preserves on site, civic organizations in East Lee County, and history of the Buckingham, Fort Myers Shores, and Caloosahatchee Shores communities.

Applicant's Justification: The property has been cleared and is currently being used for an active agricultural use and therefore is not environmentally sensitive. The property is also surrounded by other residential subdivisions with a similar entry features and land patterns, advising residents of the surrounding rural environment does not appear to consistent with the existing conditions surrounding the property. The applicant notes that there are Lee County Parks and Preserves in the surrounding area with education signage and features related to the history of the County and the unique feature existing off-site.





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Lee County Homes Associates I, LLLP

Residential Planned Development

Schedule of Deviations & Justifications

1. An existing approved deviation from LDC §10-416(d)(6) which requires where a road is located less than 125 feet from an adjacent single-family residential subdivision, the developer must provide a combination berm, and solid wall not less than eight feet in height not less than 25 feet from the abutting property and install landscaping between the wall and abutting property with a Type "C" buffer (a minimum of five (5) trees and 18 shrubs per 100 linear feet) so as to allow landscaping and a three-foot high berm/five-foot high wall combination to be located closer to the abutting property.

Justification: The applicant desires to maintain this deviation as approved by Zoning Resolution Z-05-74. A portion of the Portico Subdivision boundary is within 125 feet of the internal spine road for the residential planned development. The applicant agrees to maintain an enhanced Type C buffer is proposed in this area (see the location denoted by the red triangles in Figure 1 below).

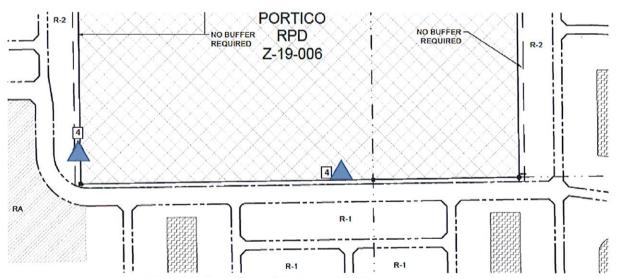


Figure 1. Location of Reduced Buffer

2. Deviation from LDC § 10-415(b)(1)(a) which requires developments, with existing indigenous native vegetation communities to provide 50 percent of their open space percentage requirement through the onsite preservation of existing native vegetation 20

DC12020-00010

COMMUNITY DEVELOPMENT

communities to allow 17.3 acres existing native vegetation communities to be maintained onsite.

Justification: The site has been previously cleared and is currently utilized for cattle grazing, which maintains the property in a cleared condition. To comply with this provision of the Land Development Code, 50 acres of the property would need to be existing indigenous habitat. While there is an area of indigenous vegetation along the southwest property corner, which is being maintained by the proposed Master Concept Plan, it is only 17.3 acres. A small wetland (1 acre) exists along the southern property boundary; however, this area is proposed to be impacted due to size and lack of connectivity to other wetlands. A review of the FLUCCS Map provided by Passarella and Associates demonstrates that the required 50 acres of indigenous habitat does not exist on the subject property. The proposed design of the residential community preserves the larger areas of wetland habitat and adjacent uplands providing larger contiguous indigenous habitat meeting the intent of this provision of the land development code. The master concept plan utilizes the location of the contiguous indigenous as enhancing the planned development by locating the amenity adjacent to this area so all residents can observe the natural resources existing on-site.

3. Deviation from LDC§ 10-296 (e)(2)(h)(5) Table 15 Suburban Local Streets which requires residential land uses to have 10 ft travel lane width, 5 ft planning strip and 5 ft pedestrian facility width on both sides of the roadway to allow a roadway cross section with a 10 to 12 ft travel lane, no planting strip and a 5ft pedestrian facility on only one side of the primary road and Village road.

Justification: The requested residential planned development will be a private subdivision that is committed to providing pedestrian connectivity; however, the volume of activity on the internal roads will be limited to residents and will not provide interconnectivity to other residential areas. The internal roadways are also expected to have a lower speed than local roads interconnected to multiple neighborhoods. As a result, the Master Concept Plan includes 2 separate cross sections for the internal roadways. In each configuration a sidewalk is proposed to be constructed on only one side of the roadway; thereby providing additional open space on the opposite side of the roadway enhancing the visual aesthetic of the internal roadways and continuing to provide for safe travel for non-motorized vehicular traffic. The limitation of the sidewalk to one side of the road will not limit mobility and will continue to protect the safety of residents and guests.

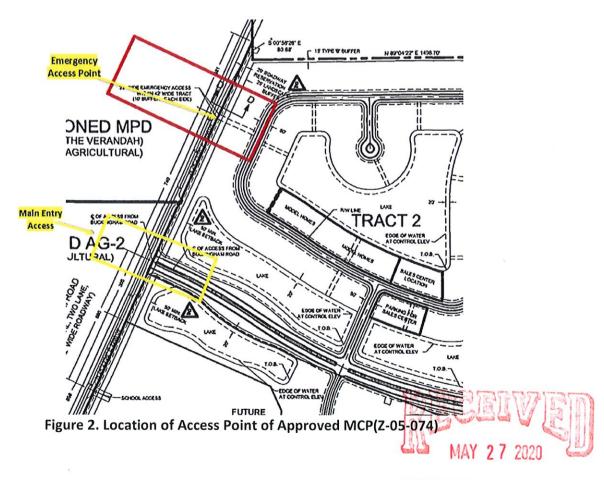
4. Deviation from LDC§ 10-296 (e)(2)(h)(5) Table 15 Suburban Local Streets which requires residential land uses to have 10 ft travel lane width, 5 ft planning strip and 5 ft pedestrian facility width on both sides of the roadway to allow a roadway cross section with a 10 to 12 foot travel lane, a 5 ft planting strip and a 5ft pedestrian facility on only one side of the primary road at the community entry.

MAY 27 2020

Justification: At the entry to the community, a boulevard street design is proposed consistent with condition 22 of Z-05-074 and is proposed to be maintained as part of this zoning request. This deviation is requested to permit the planting strip to be provided either on the sides of the road or within the central median and to permit pedestrian facilities on only one side of the roadway. The sidewalk will be placed on the side of the street that will have the greatest benefit to residents and facilitate pedestrian travel within the subdivision, most likely the south side of the road to facilitate pedestrian and vehicular travel in the same direction. Due to the proposed entry gate and boulevard design travel speed on this portion of the roadway is expected to be low and no thru traffic is possible from other adjacent properties.

5. Deviation from LDC§ 10-291 (3) which requires residential development of more than five acres must provide more than one means of ingress or egress for the development. Access points designated for emergency use only may not be used to meet this requirement. To memorialize a single point of access previously approved via Zoning Resolution Z-05-074 and an additional emergency access point to Buckingham Road.

Justification: Resolution Z-05-074 permits a single entry with an emergency access point only.



This deviation is requested to memorialize the single point of entry as outlined in Condition 22 of Zoning Resolution Z-05-74:

22. ACCESS TO BUCKINGHAM ROAD

- A. The approved MCP and local development order must depict a minimum 70-foot wide divided entrance on Buckingham Road that includes a 14-foot wide median with two 11-foot wide lanes on both sides of the median for ingress and egress.
- B. The local development orders must include an emergency access point on Buckingham Road as shown on the approved MCP.
- C. Prior to issuance of a development order, the developer must provide written documentation from the Fort Myers Shores Fire District indicating that these access points are acceptable and provide adequate access for emergency vehicles.

Figure 3. Condition 22 Excerpt from Zoning Resolution Z-05-074

As demonstrated by Deviation 4, the applicant intends to continue to abide by the provisions of this condition with a boulevard entry that is a minimum of 70 feet wide. The proposed master concept plan demonstrates that an emergency access point continues to be provided further north along Buckingham Road consistent with the existing master concept plan. The applicant agrees to continue to seek a letter from the Fire District at the time of Development Order that the access points as designed are adequate for emergency vehicles.



Figure 4. Location of Emergency Access Point New MCP

MAY 27 2020

6. Deviation LDC §10-296(k)(1) which requires that all dead end streets be closed at one end by a circular turnaround to allow the use of hammerheads.

Justification: The proposed master concept plan includes several hammerheads at the end of a street providing access to only one or two residential lots. The hammerheads are located within 100 feet of an intersecting street and are not in excess of 250 feet.

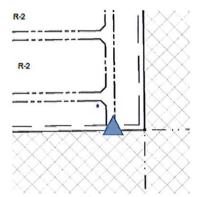


Figure 5. Proposed Hammerhead Design

An emergency vehicle or sanitary truck needing to access the end lot would be able to pull forward to the end unit and back up straight past the intersection or conduct a turn in reverse to leave the subdivision ensuring not only adequate entry to the lot but also exit to the internal street network. The adjacent properties are already developed with either residential subdivisions or large lot single family residential inhibiting interconnectivity between neighborhoods. The requested design will continue to promote access by emergency services and will not negatively impact public health safety and welfare.

7. Deviation from LDC §10-418(1) which requires "Shorelines must be sinuous in configuration to provide increased length and diversity of the littoral zone," to allow some of the stormwater management ponds to be more rectangular in shape rather than sinuous which "is defined as serpentine, bending in and out, wavy or winding."

Justification: The internal design of the proposed residential planned development generally follows the city block design with interconnecting streets and minimal cul-desac neighborhoods. By utilizing smaller linear connections between blocks the residential neighborhood will naturally provide a slower vehicular speed and interconnectivity for residents. When coupled with the unique geometery of the subject property and the shorter intersecting streets, the stormwater management lakes in the rear of the residential lots have a more linear shape. The required slope, littoral plantings and design requirements will continue to be met therby protecting the public health, safety and welfare of future residents of the community.

OC12020-00010



2914 Cleveland Avenue

Fort Myers, Florida 33901

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Lee County Homes Associates I, LLLP Residential Planned Development Schedule of Uses

RESIDENTIAL R-1

Accessory Uses and Structures

Dwelling Units:

Single-Family, minimum lot size 6,5000 square feet

Entrance Gates and Gatehouse

Essential Services

Essential Service Facilities, Group I

Excavation, Water Retention

Fences and Walls

Home Occupation

Model Home and Model Unit

Model Display Center

Model Display Group

Parking Lot, Accessory

Real Estate Sales Office

Signs

Temporary Uses, Temporary Sales, Temporary Construction

RESIDENTIAL R-2

Accessory Uses and Structures

Dwelling Units:

Single-Family

Zero-Lot-Line

Two-Family Attached

Townhomes

Entrance Gates and Gatehouse

Essential Services

Essential Service Facilities, Group I

Excavation, Water Retention

Fences and Walls

Home Occupation

Model Home and Model Unit

Model Display Center

Parking Lot, Accessory



COMMUNITY DEVELOPMENT

OC12020-00010

Real Estate Sales Office Signs Temporary Uses, Temporary Sales, Temporary Construction

AMENITY AREA

Accessory Uses and Structures Administrative Offices Bank and Financial Establishments - Group I (including ATMs) Communication Facility, Wireless **Consumption on Premises** Club, private **Essential Services** Essential Service Facilities, Group I Excavation, Water Retention Fences and Walls. Food & Beverage Service, Limited Model Display Center Parking Lot, Accessory Personal Services, Group I & II Recreational Facilities - Private Real estate sales office Restaurant, Groups I, II, & III Signs Specialty Retail Shops, Groups I & II Temporary Uses, Temporary Sales, Temporary Construction



BUCKINGHAM 345 LEE COUNTY PROTECTED SPECIES SURVEY

May 2020

Prepared For:

Lee County Homes Associates I, LLP 1401 University Drive, Suite 200 Coral Springs, Florida 33071 (239) 293-4220

Prepared By:

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Project No. 20LCH3210

TABLE OF CONTENTS

	<u>Page</u>
1.0	Introduction
2.0	Land Uses and Vegetation Associations
3.0	Methodology and Discussion
4.0	Survey Results
5.0	Abundance of Protected Species Observed
6.0	Management Plan
7.0	References10



LIST OF FIGURES

		Page
Figure 1.	Project Location Map	2



LIST OF TABLES

		<u>Page</u>
Table 1.	Existing Land Use and Cover Summary	1
Table 2.	Potential Lee County Protected Species by Habitat Type	5
Table 3.	Summary of Habitat Coverage	6
Table 4.	Lee County Protected Species Abundance Calculations	8
Table 5.	Lee County Protected Species Survey Summary	8



LIST OF APPENDICES

	Page
Appendix A.	Aerial with FLUCFCS and Wetlands Map
Appendix B.	Aerial with FLUCFCS, Survey Transects, and Protected
	Species LocationsB-1



1.0 INTRODUCTION

This report documents the Lee County Protected Species Survey (PSS) conducted by Passarella & Associates, Inc. (PAI) for Buckingham 345 (Project). The purpose of the survey was to review the Project for protected species in accordance with Lee County Land Development Code (LDC) Chapter 10, Article III, Division 8 (Protection of Habitat) Standards.

The Project is 344.78± acres and is located in Sections 32 and 33, Township 43 South, Range 26 East, Lee County (Figure 1). The Project is approximately 1.2 miles south of State Road 80, on the east side of Buckingham Road.

The majority of the Project site consists of fields utilized for the production of hay, and contains forested uplands and wetlands in the southwest corner.

2.0 LAND USES AND VEGETATION ASSOCIATIONS

The vegetation mapping for the Project was conducted using January 2019 Lee County rectified aerials. Groundtruthing to map the vegetative communities was conducted on January 28, 2020 utilizing the Florida Land Use, Cover and Forms Classification System (FLUCFCS) Levels III and IV (Florida Department of Transportation 1999). Level IV FLUCFCS was utilized to denote hydrological conditions and disturbance. "E" codes were used to identify levels of exotic infestation (i.e., melaleuca (Melaleuca quinquenervia), aquatic soda apple (Solanum tampicense) and Brazilian pepper (Schinus terebinthifolia)). AutoCAD Map 3D 2017 software was used to determine the acreage of each mapping area, produce summaries, and generate the FLUCFCS map. An Aerial with FLUCFCS and Wetlands Map is provided as Appendix A.

A total of 14 vegetative associations and land uses (i.e., FLUCFCS codes) were identified on the property. Table 1 provides the breakdown of the FLUCFCS codes by acreage, while a description of each of the classifications follows.

Table 1. Existing Land Use and Cover Summary

FLUCFCS Code	Code Description		Percent of Total
2153	Field Crops, Hay	301.84	87.5
260	Rural Open Land	4.67	1.4
422	Brazilian Pepper	9.72	2.8
4221	Brazilian Pepper, Hydric	2.36	0.7
4349 E2	Mixed Hardwood Conifer, Disturbed (25-49% Exotics)	10.22	3.0
4349 E4	Mixed Hardwood Conifer, Disturbed (76-100% Exotics)	6.22	1.8
514	Ditch	0.90	0.3
6189 E2	Willow, Disturbed (25-49% Exotics)	0.14	< 0.1
6219 E2	Cypress, Disturbed (25-49% Exotics)	3.02	0.9
6219 E3	Cypress, Disturbed (50-75% Exotics)	0.70	0.2
6249 E2	Cypress/Pine/Cabbage Palm, Disturbed (25-49% Exotics)	3.35	1.0

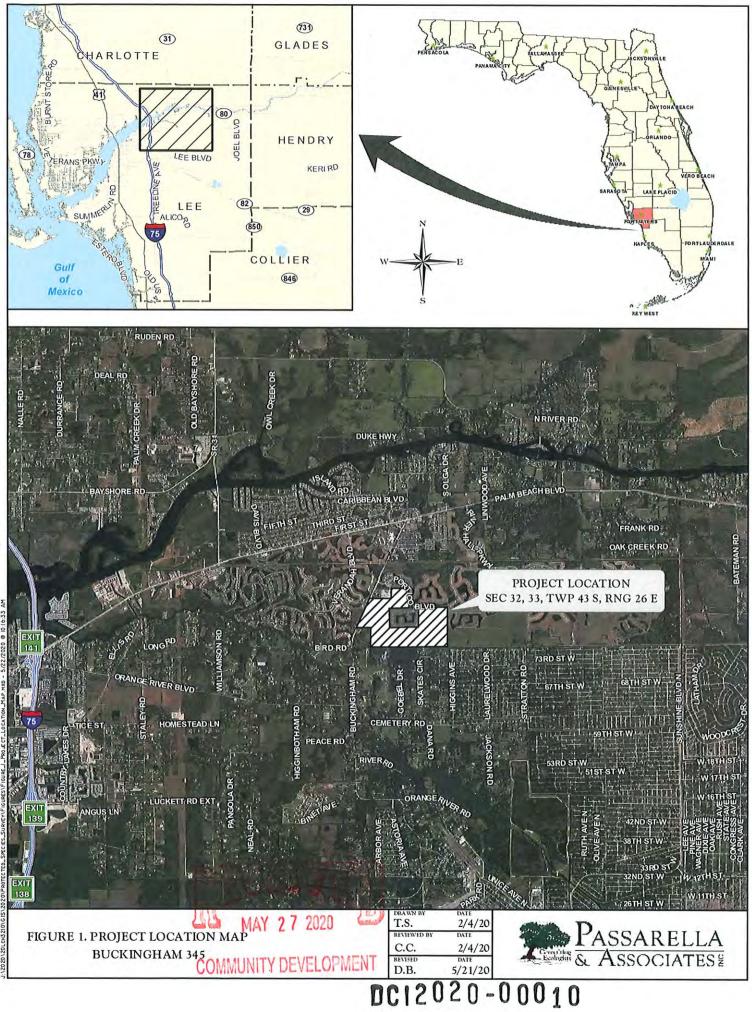


Table 1. (Continued)

FLUCFCS Code	Description	Acreage	Percent of Total	
740	Disturbed Land	0.84	0.2	
7401	Disturbed Land, Hydric	0.35	0.1	
8146	Unpaved Road	0.45	0.1	
	Total	344.78	100.0	

Field Crops, Hay (FLUCFCS Code 2153)

This land use type consists of hay fields. The canopy and sub-canopy of this land use type are open. The ground cover contains primarily bahiagrass (*Paspalum notatum*), with some broomgrass (*Andropogon virginicus*), torpedograss (*Panicum repens*), bermudagrass (*Cynodon dactylon*), spermacoce (*Spermacoce verticillata*), and common ragweed (*Ambrosia artemisiifolia*), scattered water pennywort (*Hydrocotyle umbellata*), fingergrass (*Eustachys petraea*), musky mint (*Hyptis alata*), and tickseed (*Coreopsis* spp.).

Rural Open Lands (FLUCFCS Code 260)

This land use type consists of agricultural support structures, farm equipment and supplies. The canopy and sub-canopy vegetation may include scattered slash pine (*Pinus elliottii*), live oak (*Quercus virginicus*), cabbage palm (*Sabal palmetto*), and Brazilian pepper. The ground cover is mostly bahiagrass with some scattered common ragweed and broomgrass.

Brazilian Pepper (FLUCFCS Code 422)

The canopy of this vegetative community contains widely scattered cabbage palm, live oak, and laurel oak (*Quercus laurifolia*). The sub-canopy is dominated by Brazilian pepper, with some scattered cabbage palm. The ground cover is mostly open but may contain some scattered swamp fern (*Telmatoblechnum serrulatum*) and muscadine grape (*Vitis rotundifolia*).

Brazilian Pepper, Hydric (FLUCFCS Code 4221)

The canopy of this vegetative community contains widely scattered cabbage palm, live oak, and laurel oak. The sub-canopy is dominated by Brazilian pepper, with some scattered cabbage palm. The ground cover is mostly open but may contain some scattered swamp fern.

Mixed Hardwood Conifer, Disturbed (25-49% Exotics) (FLUCFCS Code 4349 E2)

The canopy of this upland habitat consists of a combination of species including slash pine, laurel oak, live oak, cabbage palm, and java plum (*Syzygium cumini*). The sub-canopy contains laurel oak, myrsine (*Myrsine cubana*), java plum, and Brazilian pepper. The ground cover includes some saw palmetto (*Serenoa repens*), caesarweed (*Urena lobata*), and greenbrier (*Smilax* spp.).

Mixed Hardwood Conifer, Disturbed (76-100% Exotics) (FLUCFCS Code 4349 E4)

The vegetative composition of this habitat is similar to FLUCFCS Code 4349 E2 except it contains 76-100 percent coverage by exotic species.

COMMUNITY DEVELOPMENT

The canopy of this land use type is mostly open. The sub-canopy contains Brazilian pepper, Peruvian primrose willow (*Ludwigia peruviana*) or Carolina willow (*Salix caroliniana*). The ground cover vegetation may include torpedograss, and water pennywort.

Willow, Disturbed (25-49% Exotics) (FLUCFCS Code 6189 E2)

The canopy of this vegetative community is open. The sub-canopy vegetation is dominated by Carolina willow with Brazilian pepper and Peruvian primrose willow. Typical ground cover vegetation includes red ludwigia (*Ludwigia repens*), cattail (*Typha latifolia*), climbing hempvine (*Mikania scandens*), and swamp fern.

Cypress, Disturbed (25-49% Exotics) (FLUCFCS Code 6219 E2)

The canopy of this vegetative community is dominated by bald cypress (*Taxodium distichum*) with scattered cabbage palm and red maple (*Acer rubrum*). The sub-canopy contains cabbage palm, Brazilian pepper red maple, myrsine, bald cypress and scattered java plum. The ground cover includes swamp fern, leather fern (*Acrostichum danaeifolium*), sawgrass (*Cladium jamaicense*), aquatic soda apple, and greenbrier.

Cypress, Disturbed (50-75% Exotics) (FLUCFCS Code 6219 E3)

The vegetative composition of this habitat is similar to FLUCFCS Code 6219 E2 except it contains 50-75 percent coverage by exotic species.

Cypress/Pine/Cabbage Palm, Disturbed (25-49% Exotics) (FLUCFCS Code 6249 E2)

The canopy of this vegetative community contains mixed cypress, pine, cabbage palm, and laurel oak. The sub-canopy contains cabbage palm, bald cypress, laurel oak, java plum, and Brazilian pepper. The ground cover contains swamp fern, greenbrier, and aquatic soda apple.

Disturbed Land (FLUCFCS Code 740)

The canopy and sub-canopy of this land use type are open. The ground cover vegetation includes bahiagrass, smutgrass (*Sporobolus indicus*), dog fennel (*Eupatorium capilifolium*) caesarweed, common ragweed, muscadine grape, and peppervine (*Nekemias arborea*).

Disturbed Land, Hydric (FLUCFCS Code 7401)

The canopy of this land use type is open. The sub-canopy consists of Brazilian pepper and Peruvian primrose willow. The ground cover vegetation includes torpedograss.

Unpaved Road (FLUCFCS Code 8146)

This land use type consists of a well-traveled and maintained gravel road.

3.0 METHODOLOGY AND DISCUSSION

Surveys for Lee County protected species are based on the presence of specific vegetation associations and habitat types as outlined in Appendix H of the LDC. The frequency of transects performed in these habitats was designed to meet or exceed the 80 percent minimum coverage requirement. Table 2 outlines those protected species that may inhabit or utilize a particular vegetation association.

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Table 2. Potential Lee County Protected Species by Habitat Type

FLUCI	FCS Code and Description	Potential Protected Species		
		Burrowing Owl (Athene cunicularia)		
2153*	Field Crops, Hay	Gopher Tortoise (Gopherus Polyphemus)		
2100	Tield Crops, Tiay	Southeastern American Kestrel (Falco sparverius paulus)		
		Burrowing Owl (Athene cunicularia)		
260*	Rural Open Land	Gopher Tortoise (Gopherus Polyphemus)		
200	real at open Bana	Southeastern American Kestrel (Falco sparverius paulus)		
422	Brazilian Pepper	N/A		
4221	Brazilian Pepper, Hydric	N/A		
4349 E2	Mixed Hardwood Conifer, Disturbed (25-49% Exotics)	Florida Panther (Puma concolor coryi)		
4349 E4	Mixed Hardwood Conifer, Disturbed (76-100% Exotics)	Florida Panther (Puma concolor coryi)		
		American Alligator (Alligator mississippiensis)		
		Limpkin (Aramus guarauna)		
		Little Blue Heron (Egretta caerulea)		
514	Ditch	Reddish Egret (Egretta rufescens)		
	Diteil	Roseate Spoonbill (Ajaia ajaja)		
		Snowy Egret (Egretta thula)		
		Tri-Colored Heron (Egretta tricolor)		
		Everglades Mink (Mustela vison evergladensis)		
	Lance Experience	Little Blue Heron (Egretta caerulea)		
6189 E2	Willow, Disturbed (25-49% Exotics)	Snowy Egret (Egretta thula)		
	Exotics)	Tri-Colored Heron (Egretta tricolor)		
		American Alligator (Alligator mississippiensis)		
		Limpkin (Aramus guarauna)		
(210 E2	Cypress, Disturbed (25-	Little Blue Heron (Egretta caerulea)		
6219 E2	49% Exotics)	Snowy Egret (Egretta thula)		
	Y	Tri-Colored Heron (Egretta tricolor)		
		Wood Stork (Mycteria americana)		
		American Alligator (Alligator mississippiensis)		
		Limpkin (Aramus guarauna)		
C100 E2	Cypress, Disturbed (50-	Little Blue Heron (Egretta caerulea)		
6129 E3	75% Exotics)	Snowy Egret (Egretta thula)		
		Tri-Colored Heron (Egretta tricolor)		
		Wood Stork (Mycteria americana)		

Table 2. (Continued)

FLUCFO	CS Code and Description	Potential Protected Species	
6129 E3	Cypress, Disturbed (50-	Florida Black Bear (<i>Ursus americanus</i> floridanus)	
(Continued)	75% Exotics) (Continued)	Florida Black Bear (Ursus americant floridanus) Florida Panther (Puma concolor cory Little Blue Heron (Egretta caerulea) Snowy Egret (Egretta thula) Tri-Colored Heron (Egretta tricolor) Florida Black Bear (Ursus americant floridanus) Florida Panther (Puma concolor cory N/A	
		Little Blue Heron (Egretta caerulea)	
6249 E2	C/D'/C-11	Snowy Egret (Egretta thula)	
	Cypress/Pine/Cabbage Palm, Disturbed	Tri-Colored Heron (Egretta tricolor)	
0217 112	(25-49% Exotics)	Florida Black Bear (<i>Ursus americanus floridanus</i>)	
		Florida Panther (Puma concolor coryi)	
740*	Disturbed Land	N/A	
7401*	Disturbed Land, Hydric	N/A	
8146	Unpaved Road	N/A	

^{*}Habitat surveyed for the species noted, although not required per the LDC N/A – Not Applicable

The PSS for the Project was conducted by PAI on February 7, 2020. The survey was conducted during daylight hours. Weather conditions at the start of the day during the survey period consisted of temperatures in the mid-60s, overcast skies, and winds out of the northwest at 10 to 15 miles per hour. The type of survey utilized for the PSS included meandering pedestrian transects, per WilsonMiller, Inc. methodology previously approved by Lee County.

Visibility in the surveyed habitats varied due to the density of vegetation. A summary of the limits of visibility, number, length of transects walked, and percent of coverage by habitat type is provided in Table 3. These summaries are not provided for habitats not technically required to be surveyed per the LDC, unless a Lee County protected species was observed within that habitat. Habitats were surveyed at or greater than 80 percent coverage.

Table 3. Summary of Habitat Coverage

FLUCFCS Code	Description	Total Area (Acres)	Transect Length (Feet)	Average Visibility (Feet) ¹	Percent Coverage
2153*	Field Crops, Hay	301.84	29,583	200	90
260*	Rural Open Land	4.67	644	150	95
4349 E2	Mixed Hardwood Conifer, Disturbed (25-49% Exotics)	10.22	2,374	75	80
4349 E4	Mixed Hardwood Conifer, Disturbed (76-100% Exotics)	6.22	3,613	30	80
514	Ditch	0.90	314	50	80
6189 E2	Willow, Disturbed (25-49% Exotics)	0.14	58	45	MA85 27

Table 3. (Continued)

FLUCFCS Code	Description	Total Area (Acres)	Transect Length (Feet)	Average Visibility (Feet) ¹	Percent Coverage
6219 E2	Cypress, Disturbed (25-49% Exotics)	3.02	1,184	50	90
6219 E3	Cypress, Disturbed (50-75% Exotics)	0.70	274	50	90
6249 E2	Cypress/Pine/Cabbage Palm, Disturbed (25-49% Exotics)	3.35	1,313	50	90

¹Average visibility to one side of transect.

4.0 SURVEY RESULTS

During the survey, two limpkins (*Aramus guarauna*) were documented on the Project site. Also observed was a Florida black bear (*Ursus americanus floridanus*) scratch tree. An aerial with FLUCFCS, survey transects, and protected species locations is provided as Appendix B. Additionally, although not designated as a Lee County protected species, multiple state endangered cardinal airplants (*Tillandsia fasciculata*) and giant wild pine airplants (*Tillandsia utriculata*) were also observed within forested areas of the Project site.

The two limpkins were observed in fields utilized for the production of hay (FLUCFCS Code 2153) and rural open lands (FLUCFCS Code 260). The limpkin is not listed by the U.S. Fish and Wildlife Service (USFWS) or the Florida Fish and Wildlife Conservation Commission (FWCC), but is designated as protected per the Lee County LDC. The Florida black bear scratch tree was observed in cypress habitat (FLUCFCS Code 6219). The Florida black bear is not listed, but is designated as protected per the Lee County LDC.

The airplant species were observed within cypress habitat (FLUCFCS Code 6219), cypress, pine, and cabbage palm habitat (FLUCFCS Code 6249), and mixed hardwood/conifer habitat (FLUCFCS Code 4349). The cardinal airplant and giant wild pine airplant are listed as endangered by the Florida Department of Agriculture and Consumer Services (FDACS) under rule 5B-40.0055 of the Regulated Plant Index.

5.0 ABUNDANCE OF PROTECTED SPECIES OBSERVED

Density calculations are provided for each Lee County protected species documented within each habitat type. Separate calculations will be provided if more than one of the same protected species is observed within different habitat types. Please note that density estimates for wildlife species are only provided for direct sightings. Density calculations will not be provided for protected plant species unless there is a carrying capacity for that species.

^{*}Habitat surveyed as a precautionary measure, although not required per the LDC.

The Lee County protected species abundance calculations are provided in Table 4, while Table 5 summarizes the protected species survey findings.

Table 4. Lee County Protected Species Abundance Calculations

Protected Species Density:

=
$$\{n/[L_1(W_1+W_2)]\}(43,560 \text{ ft}^2/\text{ac.})$$

where n = Number of individuals observed

 L_1 = Length of transect (feet)

W₁ = Distance of visibility to the right of transect (feet)
 W₂ = Distance of visibility to the left of transect (feet)

Limpkin

FLUCFCS Code 2153

= $\{1/[(29,583 \text{ ft.}) (200 \text{ ft.} + 200 \text{ ft.})]\}(43,650)$

 $= \{1/11,833,200\}(43,560)$

= $\{8.451 \times 10^{-8}\}(43,560)$

= 0.004 limpkin/acre

FLUCFCS Code 260

 $= \{1/[(644 \text{ ft.}) (150 \text{ ft.} + 150 \text{ ft.})]\}(43,650)$

 $= \{1/193,200\}(43,560)$

= $\{5.176 \times 10^{-6}\}(43,560)$

= 0.225 limpkin/acre

Table 5. Lee County Protected Species Survey Summary

Protected Species	FLUCFCS Code/Area	Percent Area Surveyed	Present	Absent	Density (Per Acre)
		Reptiles			
American Alligator (Alligator mississippiensis)	514	80		X	
	6219 E2	90		X	U. Taranta
	6219 E3	90		X	
Gopher Tortoise (Gopherus polyphemus)	2153	90		X	
	260	95		X	
		Birds			
Burrowing Owl (Athene cunicularia)	2153	90		X	
	260	95		X	
Limpkin (Aramus guarauna)	2153	90	X	-	0.004
	260	95	X D	LYNTE	0.225
	514	80	INV	X	1/// 19/19

Table 5. (Continued)

Protected Species	FLUCFCS Code/Area	Percent Area Surveyed	Present	Absent	Density (Per Acre)
		ds (Continued)			1 ()
Limpkin	6219 E2	90		X	
(Aramus guarauna) (Continued)	6219 E3	90		Х	
Little Blue Heron (Egretta caerulea)	514	80		X	
	6189 E2	85		X	
	6219 E2	90		X	
	6219 E3	90		Х	
	6249 E2	90		X	
Reddish Egret (Egretta rufescens)	514	80		X	
Roseate Spoonbill (<i>Ajaia ajaja</i>)	514	80		Х	
Snowy Egret (Egretta thula)	514	80		X	
	6189 E2	85		X	
	6219 E2	90		X	
	6219 E3	90		X	
	6249 E2	90		X	
Southeastern American Kestrel (Falco sparverius paulus)	2153	90		X	
	260	95		X	
Tri-Colored Heron (Egretta tricolor)	514	80		X	
	6189 E2	85		X	
	6219 E2	90		Х	
	6219 E3	90		X	
	6249 E2	90		Х	
Wood Stork	6219 E2	90		X	
(Mycteria americana)	6219 E3	90		X	NY .
		Mammals			
Everglades Mink (Mustela vison evergladensis)	514	80		Х	
Florida Black Bear	6219 E2	90		X	
(Ursus americanus	6219 E3	90		X	
floridanus)	6249 E2	90		X	
Florida Panther (Puma concolor coryi)	4349 E2	80		X	
	4349 E4	80		X	
	6219 E2	90	The	X	
	6219 E3	90	(D) 15 V	EXPO	
	6249 E2	90	111/30	X	303

6.0 MANAGEMENT PLAN

A protected species management plan per LDC 10-474 will be prepared and submitted to the Division of Environmental Sciences prior to Development Order approval. The protected species management plan will outline protection measures for the protected species documented on the Project site.

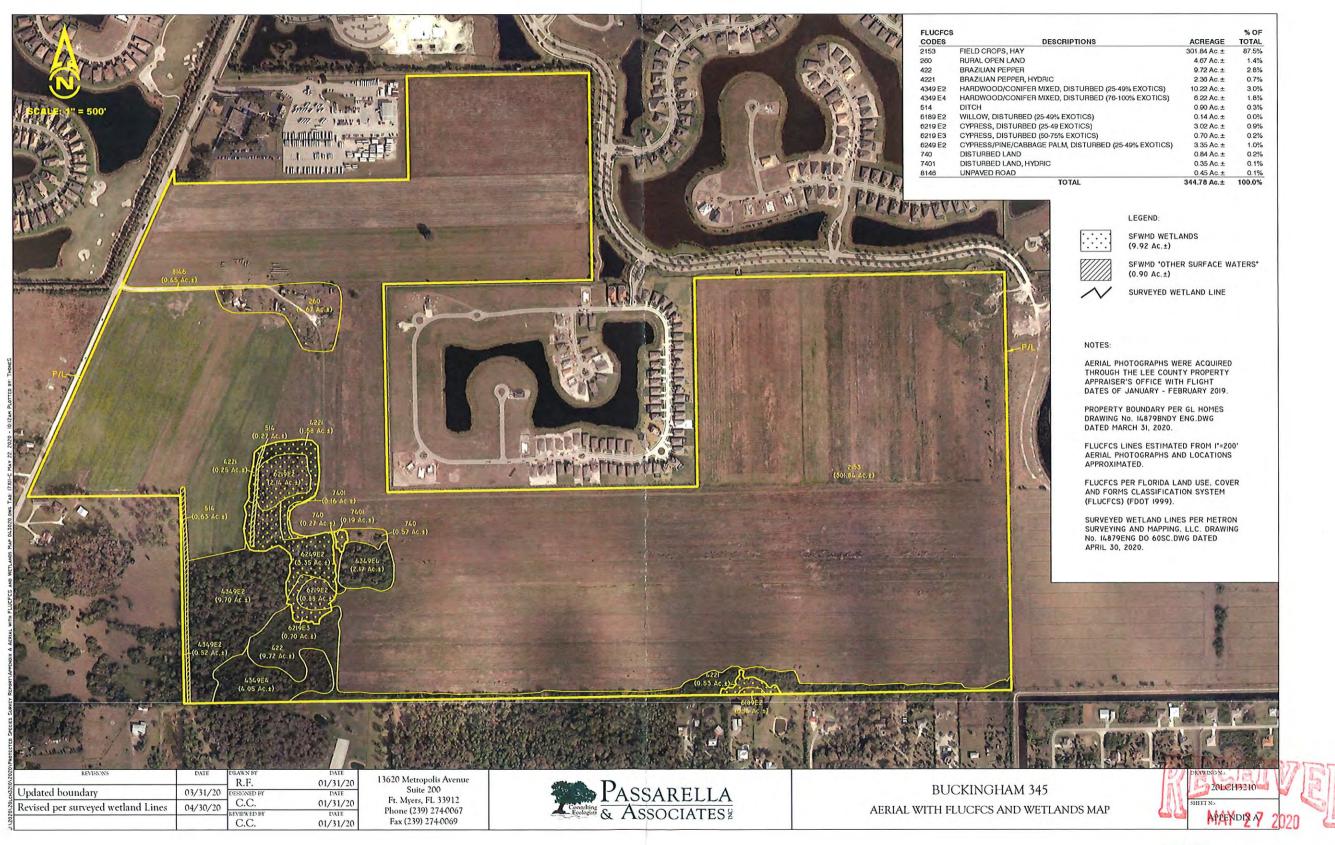
7.0 REFERENCES

Florida Department of Transportation. 1999. Florida Land Use, Cover and Forms Classification System. Procedure No. 550-010-001-a. Third Edition.



APPENDIX A AERIAL WITH FLUCFCS AND WETLANDS MAP

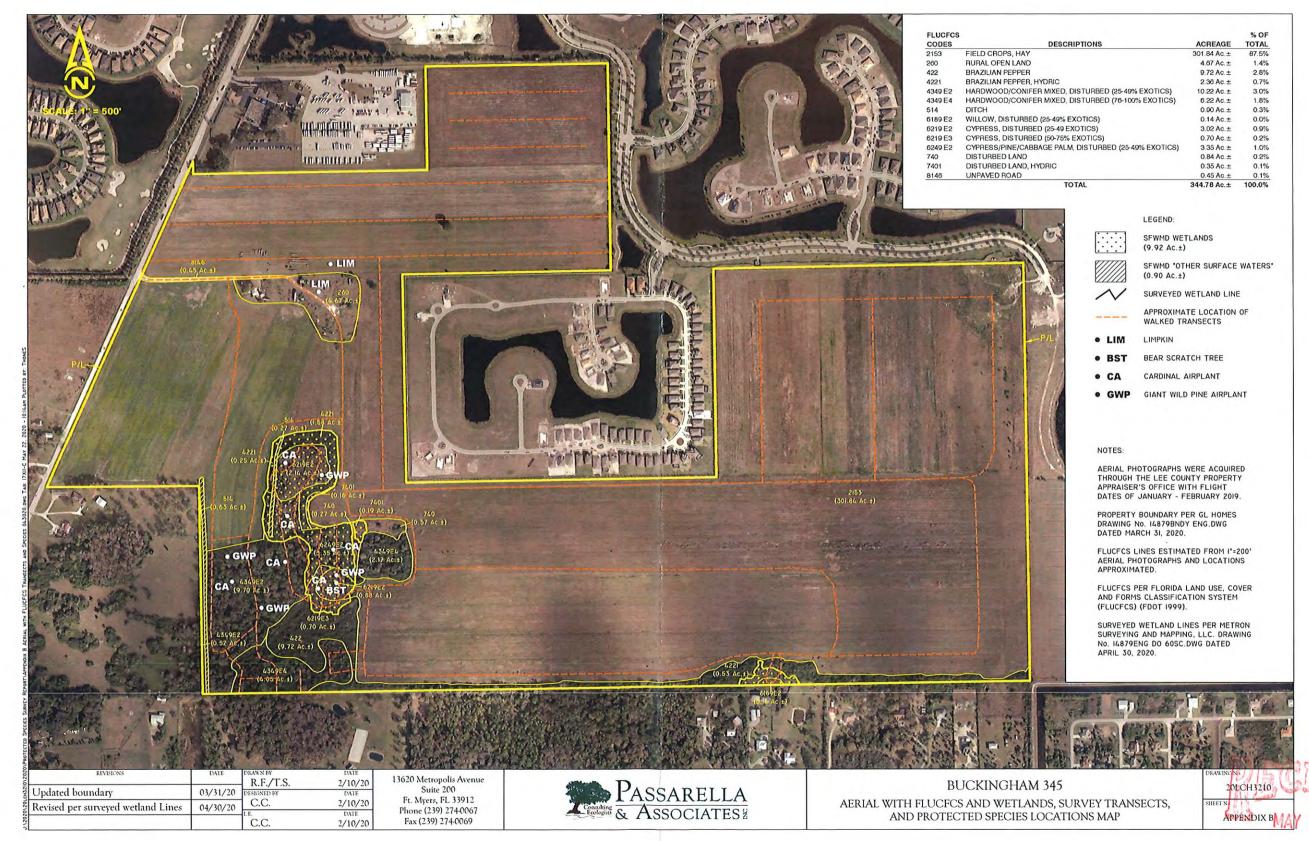




APPENDIX B

AERIAL WITH FLUCFCS, SURVEY TRANSECTS, AND PROTECTED SPECIES LOCATIONS





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PART 8 ENVIRONMENTAL REQUIREMENTS

A. Topography: Describe the range of surface elevations of the property. Attach a county topographic map (if available) or a USGS quadrangle map showing the subject property. [34-373(a)(4)d.iv.]

Please refer to the maps prepared by Morris-Depew Associates.

B. Sensitive Lands: Identify any environmentally sensitive lands, including, but not limited to, wetlands (as defined in the LEE Plan Section XII), flow-ways, creek beds, sand dunes, other unique land forms [see LEE Plan Policy 77.1.1 (2)] or listed species occupied habitat [see LCLDC Section 10-473].

Vegetation mapping for the Project was conducted using 2019 rectified color aerials. Groundtruthing to map the vegetative communities was conducted on January 28, 2020 utilizing the Florida Land Use, Cover and Forms Classification System (FLUCFCS) Levels III and IV (Florida Department of Transportation 1999). The property consists of Field Crops, Hay (FLUCFCS Code 2153), Rural Open Land (FLUCFCS Code 260), Brazilian Pepper (*Schinus terebinthifolius*) (FLUCFCS Code 422), Brazilian Pepper, Hydric (FLUCFCS Code 4221), Mixed Hardwood Conifer, Disturbed (25-49% Exotics) (FLUCFCS Code 4349 E2), Mixed Hardwood Conifer, Disturbed (25-49% Exotics) (FLUCFCS Code 4349 E4), Ditch (FLUCFCS Code 514), Willow, Disturbed (25-49% Exotics) (FLUCFCS Code 6189 E2), Cypress, Disturbed (25-49% Exotics) (FLUCFCS Code 6219 E3), Cypress/Pine/Cabbage Palm, Disturbed (25-49% Exotics) (FLUCFCS Code 6249 E2), Disturbed Land (FLUCFCS Code 7401), Disturbed Land, Hydric (FLUCFCS Code 7401) and Unpaved Road (FLUCFCS Code 8146). AutoCAD Map 3D 2017 software was used to determine the acreage of each mapping area, produce summaries, and generate the FLUCFCS and Wetlands Map (Sheet 1). According to the FLUCFCS and Wetlands Map, there are approximately 9.93 acres of jurisdictional wetlands located on the property.

A Lee County protected species survey was conducted on the property on February 7, 2020. Two limpkins (*Aramus guarauna*) were documented on the site. Also observed was a Florida black bear (*Ursus americanus floridanus*) scratch tree. In addition to the Lee County protected species observed, multiple cardinal airplants (*Tillandsia fasciculata*) and giant wild pine (*Tillandsia utriculata*) were observed within the site. The cardinal airplant and giant wild pine airplant are listed as endangered by the Florida Department of Agriculture and Consumer Services (FDACS). Please refer to Appendix B in the attached Protected Species Survey report for the locations of protected species observed.

C. Preservation/Conservation of Natural Features: Describe how the lands listed in PART 8.B. above will be protected by the completed project:

Approximately 7.07 acres of wetland habitat will be preserved, all of which are considered indigenous native vegetation per the Lee County Land Development Code (LDC) Section 10-1. Additionally, 10.22± acres of uplands will be preserved, all of which are considered indigenous native vegetation. The preserved areas will be enhanced by the removal of exotic vegetation. The preserve areas will be maintained free of exotic vegetation in perpetuity.

D. Shoreline Stabilization: If the project is located adjacent to navigable natural waters, describe the method of shoreline stabilization, if any, being proposed:

Not applicable

E. Soils Map: Attach maps drawn at the same scale as the Master Concept Plan marked or overprinted to show the soils classified in accordance with the USDA/SCS System. [34-373(a)(4)b.i.]

A soils map is attached as Sheet 2.

F. FLUCCS Map: A Florida Land Use, Cover and Classification System (FLUCCS) map, at the same scale as the Master Concept Plan, prepared by an environmental consultant. The FLUCCS map must clearly delineate any Federal and State jurisdictional wetlands and other surface waters, including the total acreage of Federal and State wetlands. [34-373(a)(4)c.]

A FLUCFCS and Wetlands Map is attached as Sheet 1. There are approximately 9.93 acres of jurisdictional SFWMD wetlands on the property and 0.90± acre of "other surface waters."

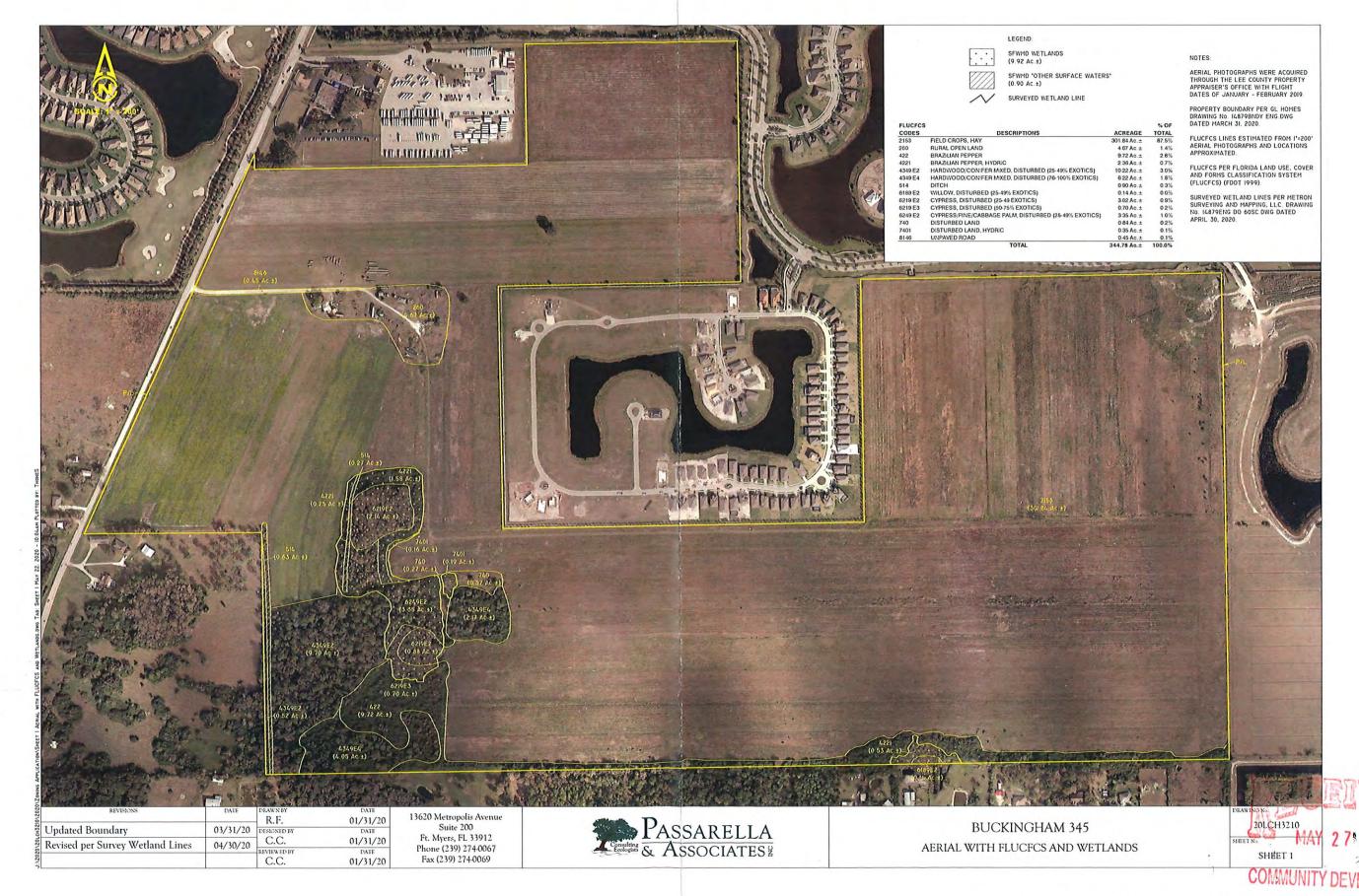
G. Rare & Unique Upland Habitat Map: Maps drawn at the same scale as the Master Concept Plan marked or overprinted to show significant areas of rare and unique upland habitat as defined in the LEE Plan Section XII. [34-373(a)(4)b.iii.]

There is no rare and unique upland habitat on the Project site.

H. Existing and Historic Flow-Ways Map: Map(s) drawn at the same scale as the master concept plan marked or overprinted to show existing and historic flow-ways. [34-373(a)(4)b.v.]

Not applicable.





DC12020-0010

OCIENAN TOUR

DCI2020-00010 Lee County ePlan Original application dated 05-27-2020

> LEGEND BUCKINGHAM 34

> > 500 Feet

- Soil Unit Description

 13 BOCA FINE SAND

 14 VALKARIA FINE SAND

 28 IMMOKALEE SAND

 33 OLDSMAR SAND

- MALABAR FINE SAND
 MALABAR FINE SAND, DEPRESSIONAL
 COPELAND SANDY LOAM, DEPRESSIONAL

COPELAND SANDY LOAM, DEPRESSIONAL

NOTES: COMMUNITY DEVELOPMENT ROADWAY NETHORS WERE ACQUIRED FROM THE FLORIDA GEOGRAPHIC DATA LIBRARY WEBSITE.

SOILS MAFPING WAS ACQUIRED FROM THE FLORIDA GEOGRAPHIC DATA LIBRARY WEBSITE OCTOBER 2007 AND CREATED BY THE NATURAL PESOURCES CONSERVATION SERVICE 1990.

DC12020-00010

4/13/20 DATE 4/13/20

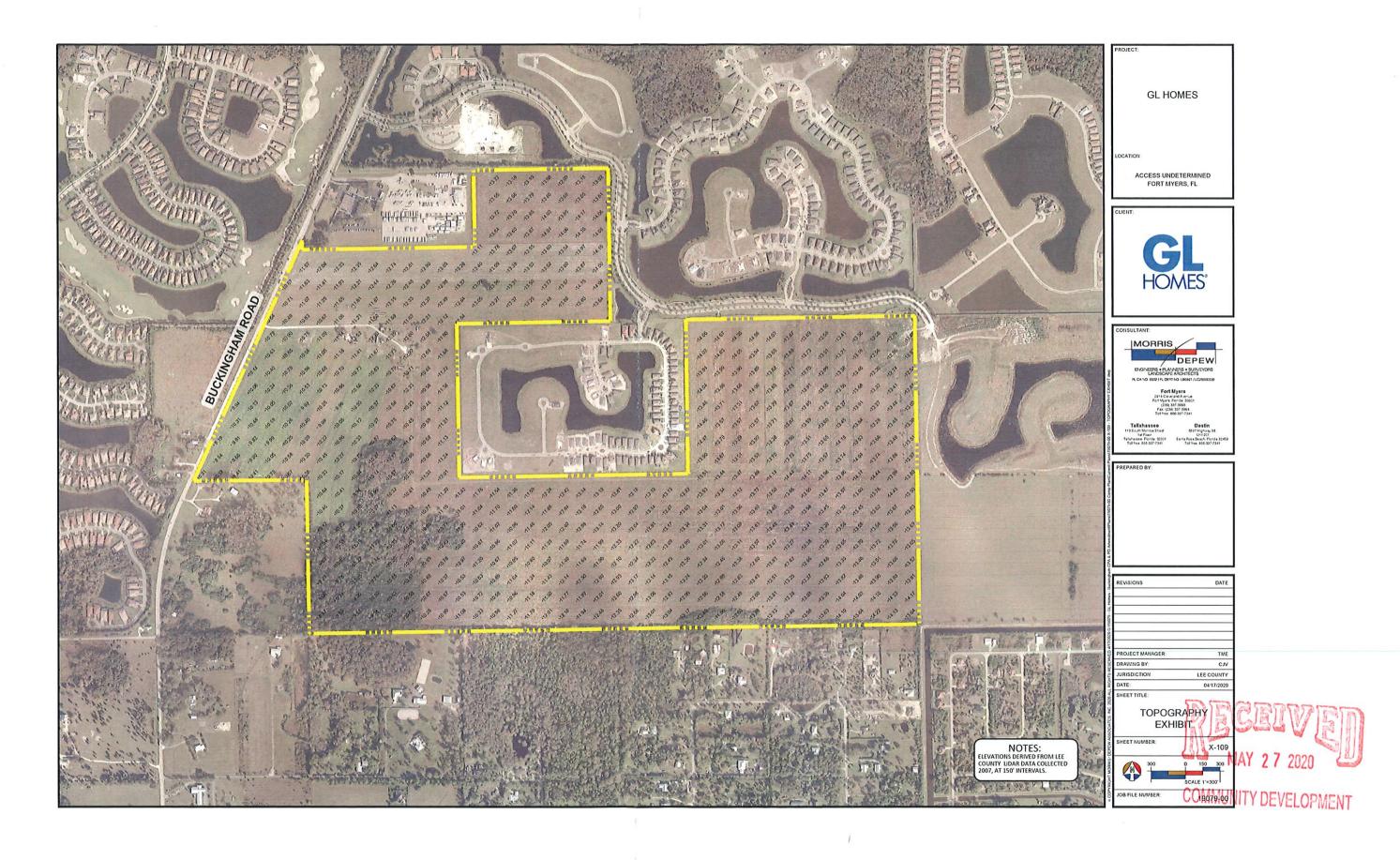
13620 Metropolis Avenue Suite 200 Fort Myers, Florida 33912 Phone (239) 274-0067 Fax (239) 274-0069

1,000



BUCKINGHAM 345 SOILS MAP

SHEET No. SHEET 2





John E. Manning

Cecil L Pendergrass
District Two

Raymond Sandelli

Brian Hamman District Four

Frank Mann District Five

Roger Desjarlais

Richard Wm Wesch County Attorney

Donna Marie Collins County Chief Hearing Examiner January 23, 2020

Via E-Mail

Heather M Urwiller, AICP, CFM Morris Depew Associates, Inc. 2914 Cleveland Avenue Fort Myers, FL 33901

RE: Potable Water and Wastewater Availability

GL Homes, +/- 345-Acre Parcel for Residential Development STRAP # 32-43-26-00-00003.0000 and 33-43-26-00-00004.0000

Dear Ms. Urwiller:

The subject property is located within Lee County Utilities Future Service Area as depicted on Maps 6 and 7 of the Lee County Comprehensive Land Use Plan. Potable water and sanitary sewer lines are in operation adjacent to the property mentioned above. However, in order to provide service to the subject parcels, developer funded system enhancements such as line extensions may be required.

Your firm has indicated that this project will consist of 1035 single family residential units with an estimated flow demand of approximately 258,750 gallons per day. Lee County Utilities presently has sufficient capacity to provide potable water and sanitary sewer service as estimated above.

Availability of potable water and sanitary sewer service is contingent upon final acceptance of the infrastructure to be constructed by the developer. Upon completion and final acceptance of this project, potable water service will be provided through our Olga Water Treatment Plant.

Sanitary sewer service will be provided by our the City of Fort Myers North Water Reclamation Facility. The Lee County Utilities' Design Manual requires the project engineer to perform hydraulic computations to determine what impact this project will have on our existing system.

Prior to beginning design work on this project, please meet with LCU Staff to determine the best point of connection and discuss requirements for construction.

This letter should not be construed as a commitment to serve, but only as to the availability of service. Lee County Utilities will commit to serve only upon receipt of all appropriate connection fees, a signed request for service and/or an executed service agreement, and the approval of all State and local regulatory agencies.

MAY 27 2020



GL Homes - Letter.Docx January 23, 2020 Page 2

Further, this letter of availability of potable water and sanitary sewer service is to be utilized for Comprehensive Plan Amendment only. Individual letters of availability will be required for the purpose of obtaining building permits.

Sincerely,

LEE COUNTY UTILITIES

Many M Cours

Mary McCormic Technician Senior 239-533-8532

UTILITIES ENGINEERING





2726 OAK RIDGE COURT, SUITE 503 FORT MYERS, FL 33901-9356 OFFICE 239.278.3090 FAX 239.278.1906

> TRAFFIC ENGINEERING TRANSPORTATION PLANNING SIGNAL SYSTEMS/DESIGN

TRAFFIC IMPACT STATEMENT

FOR

BUCKINGHAM 345

(PROJECT NO. F2001.01)

PREPARED BY:

TR Transportation Consultants, Inc. Certificate of Authorization Number: 27003 2726 Oak Ridge Court, Suite 503 Fort Myers, Florida 33901-9356 (239) 278-3090

April 9, 2020





CONTENTS

- I. INTRODUCTION
- II. EXISTING CONDITIONS
- III. PROPOSED DEVELOPMENT
- IV. TRIP GENERATION
- V. TRIP DISTRIBUTION
- VI. FUTURE TRAFFIC CONDITIONS
- VII. PROJECTED LEVEL OF SERVICE AND IMPROVEMENTS
- VIII. INTERSECTION ANALYSIS
- IX. CONCLUSION





I. INTRODUCTION

TR Transportation Consultants, Inc. has conducted a traffic impact statement to fulfill requirements set forth by the Lee County Department of Community Development for projects seeking rezoning approval. The proposed development is located on the east side of Buckingham Road and approximately 1.1 miles to the south of Palm Beach Boulevard (S.R. 80) in Lee County, Florida. The approximate location of the subject site is illustrated on **Figure 1**.

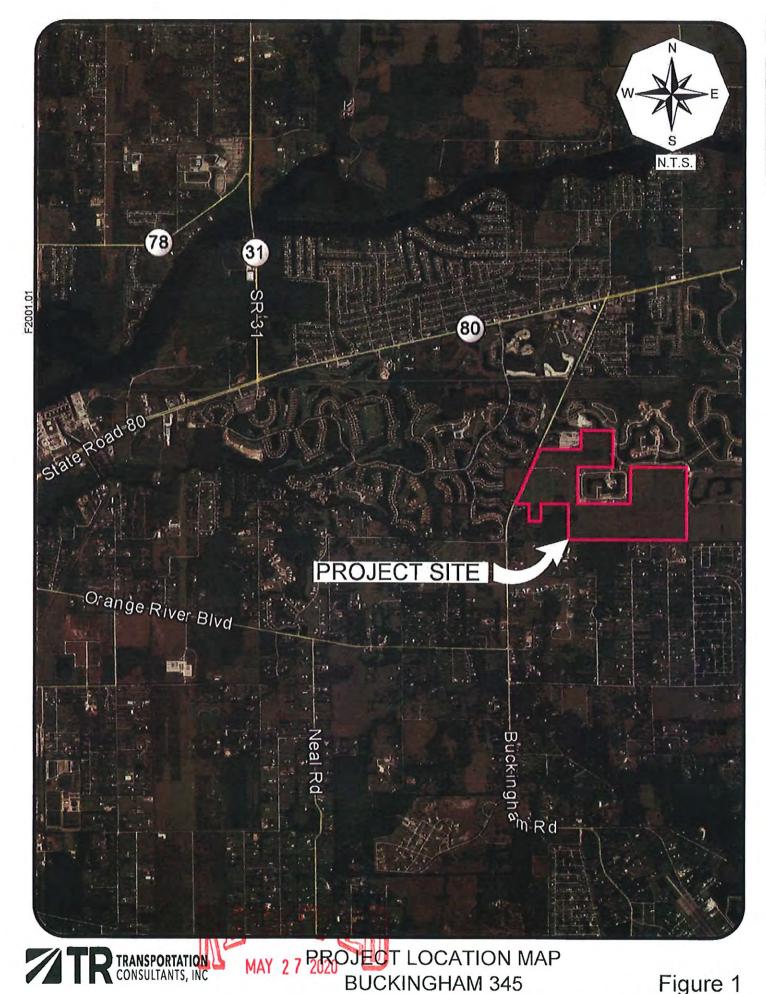
The approximate 345 acre subject site is currently zoned Residential Planned Development (RPD) and is governed by Zoning Resolution Z-05-074. Zoning Resolution Z-05-074 permits the site to be developed with up to 690 residential dwelling units. The proposed rezoning will allow for additional 345 dwelling units for a total of 1,035 dwelling units on the 345 acre property. Access to the subject site is proposed to Buckingham Road via a single connection. An emergency access only is also proposed to be provided to Buckingham Road.

A methodology meeting was held with the Lee County Development Services staff on January 29, 2020 to discuss the proposed development. The methodology meeting notes are attached to the Appendix of this report for reference. This report examines the impact of the development on the surrounding roadways and intersections. Trip generation and assignments to the various site access drives were completed and an analysis conducted to determine the impacts of the development on the surrounding streets and intersections.

II. EXISTING CONDITIONS

The subject site is currently vacant. The overall site is generally bordered by residential uses, the Buckingham Exceptional Student Center and Lee County Schools Transportation facility to the north, Buckingham Road to the west, and by residential uses and vacant land to the east and south.

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COMMUNITY DEVELOPMENT

Figure 1



Buckingham Road is a north/south two lane undivided arterial the borders the subject site to the west. Buckingham Road has a posted speed limit of 45 mph and is under the jurisdiction of the Lee County Department of Transportation.

III. PROPOSED DEVELOPMENT

The subject is currently governed by Zoning Resolution Z-05-074, which permits the site to be developed with up to 690 residential dwelling units. The applicant is proposing to rezone the subject site to allow for an additional 345 dwelling units for a total of 1,035 dwelling units on the 345 acre property. Table 1 summarizes the land uses utilized for the purposes of this analysis.

Table 1 Land Uses Buckingham 345

Land Use	Permitted	Proposed
Residential	690 Dwelling Units	1,035 Dwelling Units

Access to the subject site is proposed to Buckingham Road via a single connection. An emergency access only is also proposed to be provided to Buckingham Road.

IV. TRIP GENERATION

The trip generation for the approved and proposed zoning was determined by referencing the Institute of Transportation Engineer's (ITE) report, titled Trip Generation Manual, 10th Edition. Land Use Code 210 (Single-Family Detached Housing) was utilized for the trip generation purposes of the permitted and proposed residential dwelling units. The trip generation equations utilized from this land use are attached to the Appendix for reference. MAY 27 2020



Table 2 outlines the anticipated weekday A.M. and P.M. peak hour and daily trip generation of the development as currently approved. **Table 3** outlines the anticipated weekday A.M. and P.M. peak hour and daily trip generation of the development as currently proposed.

Table 2
Trip Generation – Approved
Buckingham 345

Y 3 YI	Weekd	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			
Land Use	In	Out	Total	In	Out	Total	(2-way)	
Single-Family Detached Housing (690 Dwelling Units)	124	371	495	409	240	649	6,147	

Table 3
Trip Generation – Proposed
Buckingham 345

Land Use	Weekday A.M. Peak Hour			Weekd	Daily		
	In	Out	Total	In	Out	Total	(2-way)
Single-Family Detached Housing (1,035Dwelling Units)	185	555	740	604	354	958	8,927

Table 4 illustrates the trip generation comparison of the approved uses to the trip generation of the proposed uses (Table 2 vs Table 3) on the subject site.

Table 4
Trip Generation Comparison—Approved Zoning vs Proposed Zoning
Buckingham 345

Y 3 YI	Weekd	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			
Land Use	In	Out	Total	In	Out	Total	(2-way)	
Proposed Zoning	185	555	740	604	354	958	8,927	
Approved Zoning	-124	-371	-495	-409	-240	-649	-6,147	
Resultant Trip Change	+61	+184	+245	+195	+114	+309	+2,780	

Note: Positive number represents an increase in Trip Generation.

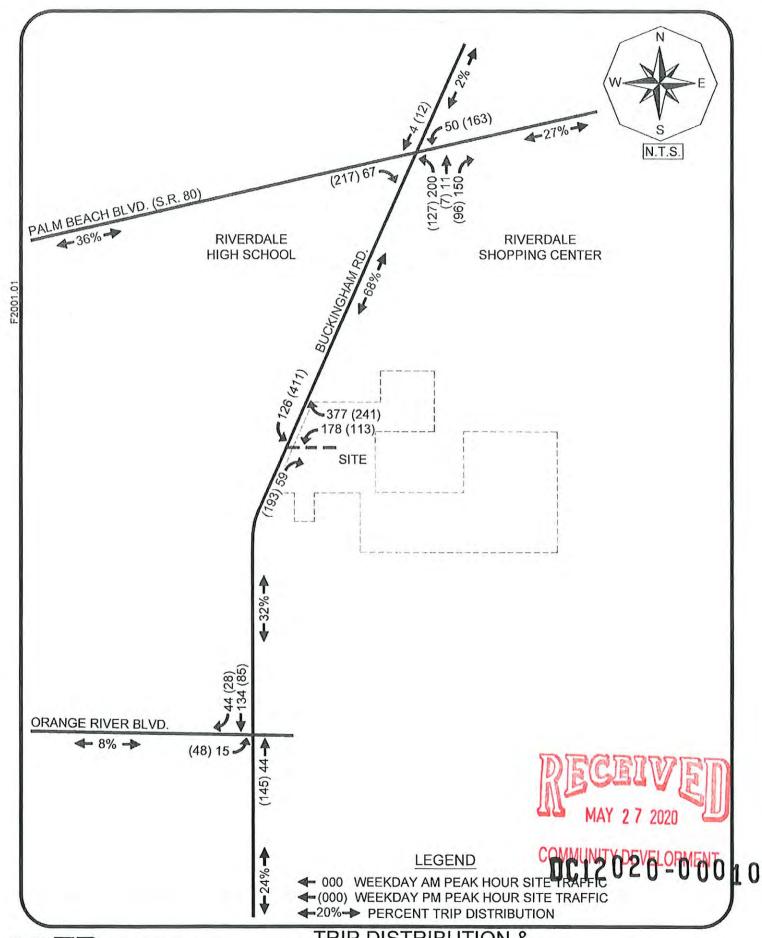


As can be seen from Table 4, the requested zoning will increase the traffic impacts of the development by approximately 50% in the AM peak hour, 48% in the PM peak hour and approximately 45% over the entire weekday from what is currently approved.

V. TRIP DISTRIBUTION

The trips as a result of the proposed development shown in Table 3 were then assigned to the surrounding roadway system based on the anticipated routes the drivers will utilize to approach the site. Based on current and projected population in the area and other existing or planned competing/complementary uses in the area, a distribution of the site traffic was formulated. The trip distribution of the development traffic as approved in the methodology meeting with the County Staff is shown on Figure 2. Also shown on Figure 2 is the site traffic assignment to the proposed site access drive on Buckingham Road as well to the surrounding intersections.

In order to determine which roadway segments surrounding the site may be significantly impacted as outlined in the Lee County Traffic Impact Statement Guidelines, **Table 1A**, in the Appendix, was created. This table indicates which roadway links will accommodate greater than 10% of the Peak Hour Level of Service "C" volumes. The Level of Service threshold volumes for County maintained roadways were obtained from the **Lee County Generalized Peak Hour Directional Service Volume Tables** (April, 2016). The Level of Service threshold volumes for FDOT maintained roadways were obtained from the FDOT's *Generalized Peak Hour Directional Volumes*, Table 7. Note, the FDOT capacity volumes were consistent with FDOT's *2018 District One Level of Service Report*. Based on Table 1A, Buckingham Road, Orange River Boulevard, and S.R. 80 from S.R. 31 to Buckingham Road are projected to be significantly impacted as a result of the proposed development.





TRIP DISTRIBUTION & SITE TRAFFIC ASSIGNMENT BUCKINGHAM 345



VI. FUTURE TRAFFIC CONDITIONS

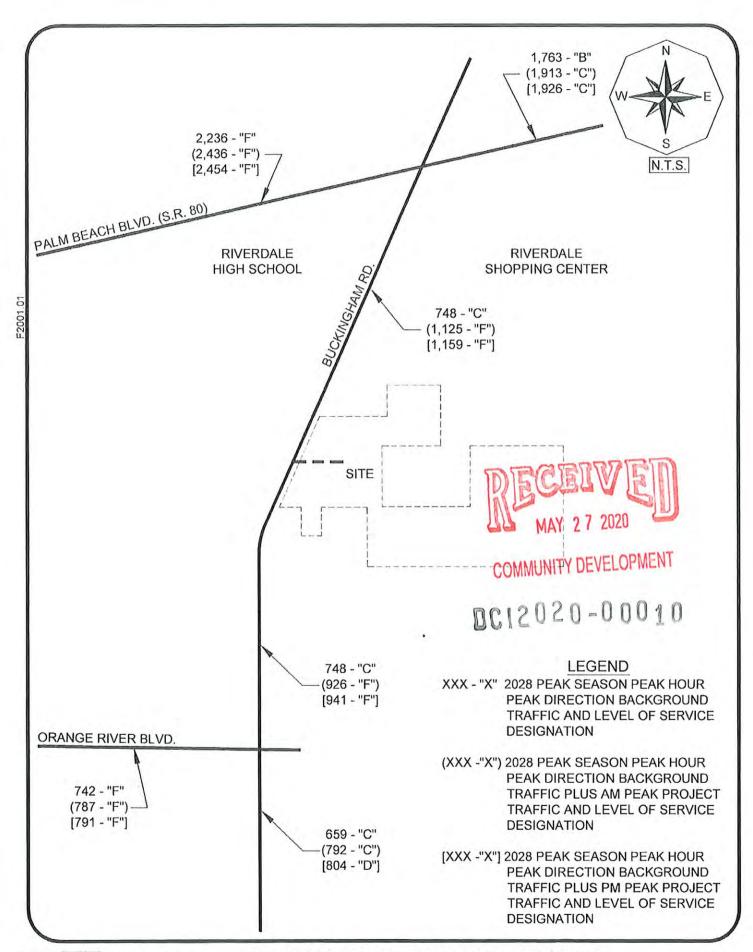
A horizon year analysis of 2028 was selected as the analysis year to evaluate the future impacts this project will have on the surrounding roadway network. Based on this horizon year, a growth rate was applied to the existing traffic conditions for all roadway links in the study area. The growth rates were calculated through comparisons of traffic data obtained from the FDOT's *Florida Traffic Online* resource. Per discussion with the County Staff, an additional growth rate of 1% compounded annually was added to the calculated growth rate due to the approved Portico project (DCI2018-00018) in the study area. Based on the project distribution illustrated on Figure 2, the link data was analyzed for the year 2028 without the development and year 2028 with the development.

Table 2A in the Appendix of the report indicates the methodology utilized to obtain the year 2028 build-out traffic volumes as well as the growth rate utilized for each roadway segment. The base year traffic volumes for County maintained roadways were obtained from the 2019 *Lee County Public Facilities Level of Service and Concurrency Report*. The base year volumes for FDOT maintained roadways were calculated by adjusting the 2018 AADT volumes by appropriate K & D factors. The latest AADT volumes as well as K & D factors were obtained from the FDOT's *Florida Traffic Online* webpage and are attached to the Appendix of this report for reference.

Figure 3 indicates the year 2028 peak hour – peak direction traffic volumes and Level of Service for the various roadway links within the study area. Noted on Figure 3 is the peak hour – peak direction volume and Level of Service of each link should no development occur on the subject site and the peak hour – peak direction volume and Level of Service for the weekday A.M. and P.M. peak hours with the development traffic added to the roadways. This figure is derived from Table 2A contained in the Appendix.

COMMUNITY DEVELOPMENT

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VII. PROJECTED LEVEL OF SERVICE AND IMPROVEMENTS

Adverse impacts are defined as a degradation of the Level of Service beyond the adopted Level of Service Thresholds for those links as indicated in Table 1A. In comparing the links' functional classification and calculated 2028 traffic volumes to the Service Volume Tables, it was determined that Buckingham Road from Orange River Boulevard to Gunnery Road, S.R. 80 between S.R. 31 and Orange River Boulevard as well as S.R. 80 between Buckingham Road and Old Olga Road are projected to operate above the minimum adopted Level of Service in 2028 both with and without the proposed development in the AM and PM peak hour conditions. Orange River Boulevard and S.R. 80 between S.R. 31 and Buckingham Road were shown to operate at a poor Level of Service in 2028 background conditions (without project traffic). Therefore, these roadways are considered as future pre-existing background deficiencies that this project should not be responsible for mitigating.

Buckingham Road from S.R. 80 to Orange River Boulevard was shown to operate at a poor Level of Service in 2028 as a result of the proposed development. However, there are three future road projects that are identified in the 2040 Long Range Transportation Plan Needs Plan, which are identified as a need by 2040 but do not have identified funding at this time. The projects that are currently on the 2040 LRTP Needs Plan in the study area include:

- Buckingham Road Widen from 2 to 4 lanes from Orange River Blvd to S.R. 80
- Orange River Blvd. Widen from 2 to 4 lanes from SR 80 to Buckingham
 Road
- S.R. 80 Widen from 4 to 6 lanes from S.R. 31 to Buckingham Road

COMMUNITY DEVELOPMENT
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However, the widening of Orange River Boulevard, which is in the 2040 Needs Plan, is in direct conflict with Lee Plan Policy 20.2.1, which states:

POLICY 20.2.1: Future multi-lane expansions within the Buckingham Community Plan area will be limited to the four-laning of Buckingham Road (except for the portion of Buckingham Road that is encompassed by the Luckett Road Extension). All other existing roadways within the boundaries of the Buckingham Community Plan area will remain in their two-lane configuration. This policy does not include bicycle, pedestrian and equestrian facilities or safety improvements. Prior to adding any multi-lane expansions of Buckingham Road to the schedule of capital improvements, one public meeting after 5:00 p.m. regarding the proposed road expansion must be held in accordance with Policies 17.3.3 and 17.3.4.. (Ordinance No. 10-15, 18-18).

Therefore, Orange River Boulevard should be recognized as a "Constrained Facility" in the Lee County Comprehensive Plan as no widening is permitted to this roadway pursuant to the Lee Plan Policy 20.2.1.

The 2019 Lee County Public Facilities Level of Service and Concurrency Report indicates Buckingham Road from S.R. 80 to Orange River Boulevard to operate at LOS "F" in 2023 due to the currently approved densities within the Portico and Buckingham 345 projects. At the time of the development order applications, these projects will be further reviewed to determine the required site-related traffic improvements. The mitigation of the Buckingham 345 impacts on the surrounding roadway network will be accommodated through the collection of the road impact fees.

Turn lane improvements at the site access drive intersections will be evaluated at the time the project seeks a Local Development Order approval.

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COMMUNITY DEVELOPMENT



VIII. INTERSECTION ANALYSIS

Per the methodology meeting with the County Staff, intersection analysis was performed at the signalized intersections of Buckingham Road with S.R. 80 and Orange River Boulevard utilizing SYNCHRO® program. Intersection analysis was also performed at the proposed site access connection to Buckingham Road utilizing Highway Capacity Software (HCS7TM). The analysis was based on the projected 2028 weekday AM and PM peak hour traffic conditions both with and without the project traffic. The traffic counts were conducted in peak season between hours of 7:00 to 9:00 A.M. and 4:00 to 6:00 P.M. The existing peak season traffic volumes were then increased by a growth rate factor to determine the projected 2028 background turning movement volumes. The turning volumes projected to be added to the intersection as illustrated on Figure 2 were then added to the 2028 background volumes to estimate the future 2028 traffic volumes with the project. These volumes are based on the data from the spreadsheets contained in the Appendix of this report titled Development of Future Year Background Turning Volumes.

Based upon the results of the capacity analysis at the Buckingham Road and Orange River Boulevard intersection, the intersection is shown to operate at LOS "C" or better in 2028 both with and without the proposed development traffic added to the intersection in the AM and PM peak hour conditions. The results of the intersection analysis at the proposed site access connection to Buckingham Road indicate all major movements to operate at acceptable Level of Service.

Based upon the results of the capacity analysis at the Buckingham Road and S.R. 80 intersection, the intersection is shown to operate at LOS "D" in 2028 both with and without the proposed development traffic added to the intersection in the AM peak hour conditions. In the PM peak hour conditions, this intersection is shown operate at a LOS "F" in 2028 as a result of the proposed development. However, the intersection of Buckingham Road and S.R. 80 is considered as an off-site intersection. All officials 2.7



project impacts are mitigated through the payment of the road impacts fees paid by the project.

IX. CONCLUSION

The proposed development is located on the east side of Buckingham Road and approximately 1.1 miles to the south of Palm Beach Boulevard (S.R. 80) in Lee County, Florida. The proposed rezoning request will allow for additional 345 dwelling units for a total of 1,035 dwelling units on the 345 acre property.

The Level of Service analysis conducted as part of this report indicates all roadways, except for Orange River Boulevard, Buckingham Road between S.R. 80 and Orange River Boulevard as well as S.R. 80 between Buckingham Road and S.R. 31, to operate above the minimum adopted Level of Service in 2028 both with and without the proposed development in the AM and PM peak hour conditions. Orange River Boulevard and S.R. 80 between S.R. 31 and Buckingham Road were shown to operate at a poor Level of Service in 2028 background conditions (without project traffic). Therefore, these roadways are considered as future pre-existing background deficiencies that this project should not be responsible for mitigating.

Buckingham Road from S.R. 80 to Orange River Boulevard was shown to operate at a poor Level of Service in 2028 as a result of the proposed development. However, this roadway is identified to be widened from two lanes to four lanes in the 2040 Long Range Transportation Plan Needs Plan. The 2019 *Lee County Public Facilities Level of Service and Concurrency Report* also indicates Buckingham Road from S.R. 80 to Orange River Boulevard to operate at LOS "F" in 2023 due to the currently approved densities within the Portico and Buckingham 345 projects. At the time of the development order applications, these projects will be further reviewed to determine the required site-related traffic improvements at the site access drive intersections. The mitigation of the



Buckingham 345 impacts on the surrounding roadway network will be accommodated through the collection of the road impact fees.

Based upon the results of the capacity analysis at the Buckingham Road and Orange River Boulevard intersection, the intersection is shown to operate at LOS "C" or better in 2028 both with and without the proposed development traffic added to the intersection in the AM and PM peak hour conditions. The results of the intersection analysis at the proposed site access connection Buckingham Road indicate all major movements to operate at acceptable Level of Service.

Based upon the results of the capacity analysis at the Buckingham Road and S.R. 80 intersection, the intersection is shown to operate at LOS "D" in 2028 both with and without the proposed development traffic added to the intersection in the AM peak hour conditions. In the PM peak hour conditions, this intersection is shown operate at a LOS "F" in 2028 as a result of the proposed development. However, the intersection of Buckingham Road and S.R. 80 is considered as an off-site intersection. All off-site project impacts are mitigated through the payment of the road impacts fees paid by the project.



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APPENDIX



METHODOLOGY MEETING NOTES



BUCKINGHAM 345

CPA AND REZONING TRAFFIC IMPACT STUDY METHODOLOGY

Seeking Land Use Amendment from Sub-Outlying Suburban (2 units/acre) to Outlying Suburban (3 units/acre) to allow a maximum of 1,035 dwelling units. A portion of property will be designated with Wetlands land use.

Zoning approved under Z-05-074 (Buckingham 345) – Permitted 690 single-family dwelling units.

Propose Zoning – 995 single-family dwelling units.

Trip Generation:

ITE Trip Generation Report, 10th Edition Single-Family Detached Housing (LUC 210)

Two connections to Buckingham Road (1 full site access drive and 1 emergency access).

Trip Distribution Assumptions:

See attached 3-Mile Radius Map.

Intersection Analysis:

Buckingham Road/Site Access Buckingham Road/SR 80 Buckingham Road/Orange River Road



Link LOS Analysis:

2019 Lee County Public Facilities Level of Service and Concurrency Report

CPA 20-Year Link LOS Analysis – Based on 1,035 Units and FSUTMS
CPA 5-Year Link LOS Analysis – Based on 125 Dwelling Units/Year or 625 Dwelling Units

Rezone Build-out Link Level of Service Analysis – Year 2028 (995 Dwelling Units) on roadway segments that are impacted by more than 10% of LOS "C" threshold volume.

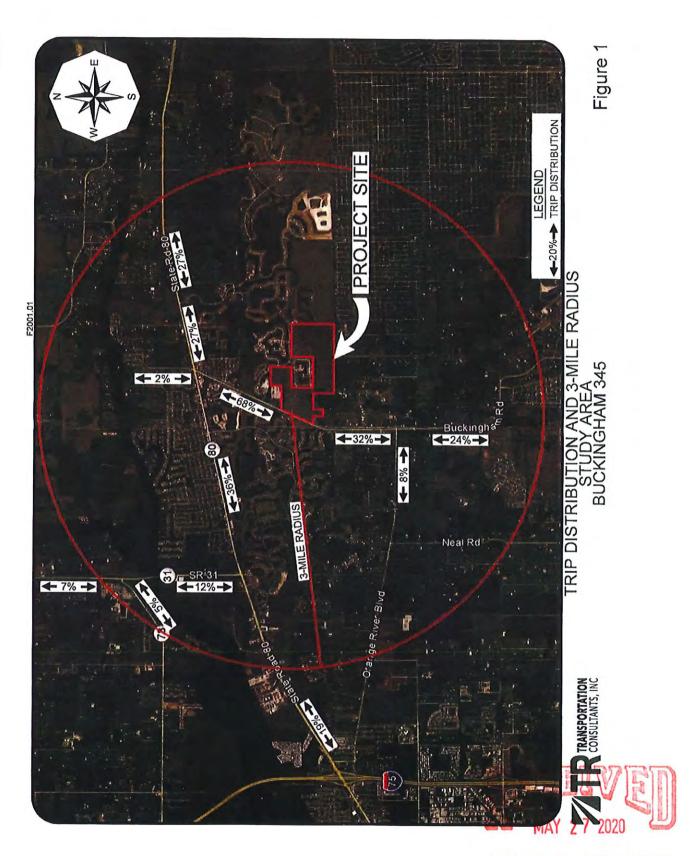
Threshold volumes for County maintained roadways will be obtained from the latest Lee County Generalized LOS Table.

Threshold volumes for State maintained roadways will be obtained from the latest FDOT Generalized LOS Tables.

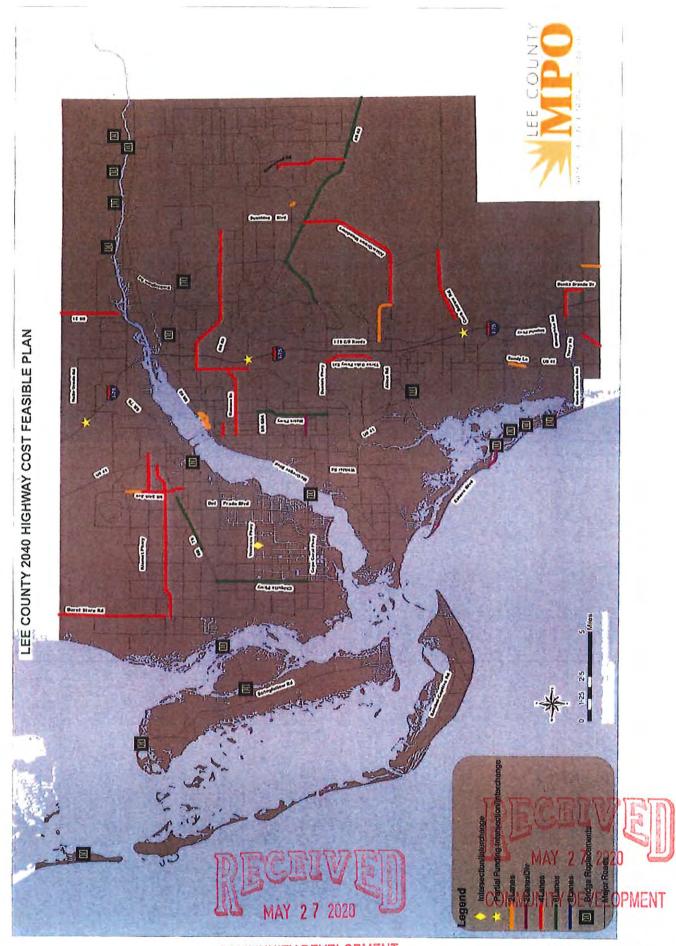
Roadway Improvements:

See attached 5-year CIP and 2040 Cost Feasible Plan.





COMMUNITY DEVELOPMENT



COMMUNITY DEVELOPMENT

SUMMARY OF MAJOR ROAD PROJECTS PROGRAMMED BY LEE COUNTY - FY 18/19 TO FY 22/23

COMM DIST		PROJECT NAME	DRIVER	LENGTH	FY 98-17 PRIOR	17/18	19/10	10/20
101.	#	MAJOR PROJECTS	DRIVER	(MILES)	EXP.	BUDGET	18/19	19/20
2	205075	Alico Rd 4L/Ben Hill-Airport Haul Rd (DESIGN UNDERWAY) 4L widening, including on-road bike lanes and 12' multi-use paths on both sides Received \$1 mill in funds from Economic DevelopmentTrust Fund Construction moved to FY 16/17	Added capacity for future RED developments NM - Discretionary/ Deferrable	1.78	1,928,431 PRELIM/DES	15.198,127 DES/MII CST	0	540,00 L:
2,5	209245	Alico Rd. Connector/Alico Rd. to SR 82 opposite Sunshine Blvd Funds to purchase ROW through Florida Rock property prior to 12/31/2020 per purchase option agreement	People-to-jobs link, Daniels Pkwy relief NM - Core Critical	9.00	0		0	2.240,686 ROV
ΑΊ	206002	Bicycle/Pedestrian Facilities Annual project for facilities on existing County maintained roads Specific Projects:	Implementation of bike- ped plan, BPAC prior- ities, Complete Streets principals		18,840,810	6,065,816	1.298,216	127,46
1		Veterans Pkwy. SW 10th St. to Skyline Blvd.	2016 Priority #22				0	40,414 DES/SUR
1		Veterans Pkwy SW 3rd Pt to SW 2nd Ave	2016 Priority #23					44,818 DES/SUR
4		Hancock Bridge Pkwy. Orange Grove - 4055 Hancock	2017 Priority #4				0	
5		Plaza Drive Victoria-Homestead Jointly funded with Parks and Rec	2017 Priority #1			8.925	58,311 CST/CEI	(
1		Stringfellow Rd SUP East, Sanibel Blvd to York Rd	2014 Priority #3			146,737	1,006.038 CST/CEI	0
5		Orange River Blvd. Palm Beach Blvd. to Lorraine Dr.	2016 Priority #4				0	0
5		Tice St Sidawalk/South Side, Lynneda Ave to Ortiz Ave	2015 Priority #2				0	0
5		Tice St Sidewalk/South Side, Ortiz Ave to Lexington Ave	2015 Priority #5				0	0
2		Austin St. Woodland Ave to N. of Brantley	2016 Priority #2			28.951	233.867 CST/CEI	0
5		Bell Blvd. SR 82 to Joel Blvd	2016 Priority #3				Ò	6
2		Alico Rd Sidewalk/North Side, RR Crossing to Quaker Ln	2015 Priority #27				0	- 6
4		Pine Rd Allaire Ln to US 41	2016 Priority #28				0	0
3		Bonita Beach Road I-75 to Bonita Grande	2016 Priority #8				0	42,234 DES/SUR
3	205724	Big Carlos Pass Bridge Funds to replace 2L bascu'e bridge, fixed-span bridge an option	Bridge life cycle/con- dition Mandated		614,729 PD&E	7.885,271 PD&E/DES	0	(
1,4	204088	Burnt Store Road 4L (DES/ROW UNDERWAY) SR 78 (Pine Island Road) to Van Buren Parkway (IN SEGMENTS) - including on-road bike lanes, 10' multi-use path on east side, 6' side walk on west side PER BOCC ACTION 11/19/13, CONSTRUCTION STARTING WITH NORTH SEGMENT (DIPLOMAT PKWY, TO VAN BUREN PKWY.)	Future growth, safety, City priority and shared funding via surplus tolls NM - Essential	4.30 C	29,289,058 DES/ROW/CST	14,192,722 DES/ROW/ CST/CEI North Seg Central Seg	16,317,241 CST/CEI South Seg	
1,2	209248	Cape Coral Bridge WB Span Replacement Accumulation of Cape and Midpoint surplus toll funds toward replacement of westbound span of Cape Coral Bridge by approximately 2028	Age/condition, escalating maintenance costs Mandated		0	0	0	
2	209249	Colonial Blvd. Alternatives Analysis Funds to evaluate improvement options between McGregor Blvd. and US 41	LOS F per Concurrency report NM - Essential		0	350,000 Study	0	C
0	200669	e Een Hill Griff.n to Alco Road			1,282,970	1.175,272 MIT	4.000,600 DES	1.015,000 ROW



SUMMARY OF MAJOR ROAD PROJECTS PROGRAMMED BY LEE COUNTY - FY 18/19 TO FY 22/23

COMM		DROJECT NAME	Davies	LENGTH	FY 98-17 PRIOR	17/18	10713	16:00
DIST,	# 205067	PROJECT NAME Estero Blvd. Improvements Phased reconstruction of County roadway within Town, including adding	DRIVER Town request, reflective	(MILES) 6,00	15.834,790	38,824,638	18/19	
		trolley stops, bike lanes and sidewalks on both sides, and replacement of City water lines and County sewer lines (costs don't reflect utility replacements).	of Town's Streetscape Master Plan, Complete Streets principals NM - Essential	S	PRELIM/DES CST egment / CST 5			CST/CI Segment 5-
5	209246	Gunnery Rd /8th St. Intersection Improvements Signalization and turn lane improvements	Intersection control needed NM- Core Critical			110.000 DES/ROW	0	
5		Homestead 4L/Sunrise-Alabama 4L widening, south of Sunrise Blvd. to Alabama Rd., including on-road bike lanes and sidewalks on both sides	LOS, community interest Mandaled	2.25	8,192,745 DES/ROW	16,068,755 DES/ROW/ CST	690,000 LS	
	205083	Hickory Bridge Replacements Project combines New Pass, Little Carlos and Big Hickory bridges into one project	Age/condition, escalting maintenance costs		0	O	0	
4		Kismet/Littleton Realignment Realignment of eastem end of Kismet Pkwy, to connect directly to Littleton Rd., including on-road bike lanes and sidewalks on both sides (amounts reflect total project cost	System continuity, City request, fund-sharing interlocal (if executed) NM - Essential		65,796	5,494.231 DES/ROW	2,918.000 CST/CEI	
5	NEW	Lee Boulevard/Lee Street Traffic Signal Lee Boulevard/Joan Avenue Traffic Signal	Safety issue		0	150,000 DES		
3	205028	Littleton Road	Congested		39,997	110,002	2,310,000	3,100,00
		Widen existing 2 lane rural road to 4 lanes, including on road bike lanes and sidewalks	Expecied to worsen with Kismet/Littleton Realignment			Study	DES/ROW	ROV
		North Airport Rd. Ext. West Extend 2-lane from current terminus east to Metro Parkway		0.62	455,865	4,734,137 CST/CE	0	
2,4	240613	Orliz 4L/Colonial-MLK 4L widening, Colonial Blvd. to SR 82 (Dr. Martin Luther King, Jr. Blvd.), including on-road bike lanes and sidewalks on both sides	Parallel reliever to I-75, access to jail and EMS, projected LOS	1.73	0	1,800,000 DES	550,000 MIT	
2	205081	Ortiz 4L/MLK-LucketVLuckett-175 Widen existing 2-lane to 4-lane, including on-road bike lanes and sidewalks on both sides	Improved traffic flow, bike ped safety, community request NM - Essential	1 25	9,206,111	599,794 DES	Ó	
ALL	206759	Signal System ATMS Upgrade Upgrade signal system and TOC equipment, install ITS field equipment to support ATMS operations on County roads	Maximizes efficient use of existing capacity NM - Core Critical		4,171,095 CST	1,102.948 CST	750,000 CST	750.00 CS
5	200614	Sunshine Blvd /8th St. W Roundabout	Intersection control		0	200,000	350,000	
2	204053	Three Oaks Parkway Extension North New 4L, N. of Alico Rd. to Daniels Pkwy., including on-road bike lanes and sidewalks on both sides	NM- Core Critical Extends major arterial, parallel reliever to 1-75 NM - Essential	3.50	7,039,297 DES/ROW	DES 22,946,978 DES/ROW	ROW 0	30,000.00 ROV
1,2,3		Funds for hardware/software changes to maintain interoperability with other toll agencies	Age of equipment, rapid technology changes NM - Core Critical		151,275	448,725 CST	150,000 CST	150,00 CS
1,2,3	200615	Toll System Replacement Funds for complete replacement due to technology changes	Age of equipment, rapid technology changes NM - Core Critical		0	0	0	
		SUBTOTALS MAJOR MAINTENANCE PROJECTS			97,112,969	137.642,029	31.233.457	62,623,153



SUMMARY OF MAJOR ROAD PROJECTS PROGRAMMED BY LEE COUNTY - FY 18/19 TO FY 22/23

COMM DIST.	PROJ.	PROJECT NAME	DRIVER	LENGTH (MILES)	FY 98-17 PRIOR EXP.	17/18 BUDGET	18/19	19/20
CW		Road Resurface/Rebuild Program Funds for rebuilding/resurfacing County-maintained roads as identified under systematic evaluation	Pavement rating system, complaints, asset prot. Mandated		45,273,932 CST	7,905,705 CS1	2.900,000 CST	4.000,000 CS
5		Road Resurface/Rebuild Program - Lehigh Acres Funds for rebuilding/resurfacing roads in Lehigh Acres			2.084,506	7,915,494	5 000,000 CST	5,000,000 CS7
	The state of	Road Resurface/Rebuild Program - Del Prado From Veterans to Del Prado			0	1.150,000	1,150,000 CST	1,150,000 CST
CW		Landscape Replenish Program	Replace landscaping		0	0	1,100,000	0
CW		Master Bridge Project Funds for capital repairs/replacement of small bridges and culverts as identified throughout the year by inspections/critical events	Bridge conditions, asset protection Mandaled		8,022.476 CST	845,744 CST	554,460 CST	555,000 CST
CW	406024	Roadway Beautification Funds for installation of landscaping on existing roads, including funds for grants to community groups (\$100,000 per year)	Leescape Master Plan, RLAC priorities, com- munity interest NM - Essential		4,910,200 LS	100.000 LS	100 000 LS	100,000 LS
CW		Signal Upgrades/Equipment Replacement Fund to replace critical signal components as needed	Signal equipment con- dition, safety Mandated		1,233,310 CST	673,780 CST	350,000 CST	350,000 CST
CW	406713	Master Signal Project/Major Intersections Funds for small-scale intersection improvements, including signalization	Intersection conditions/ needs NM - Core Critical		9,521,113 CST	2,511,789 CST	1,500,000 CST	1,500,000 CST
CW	406079	ADA Plan Implementation Funds to make improvements on County roads per ADA Transition Plan	Federal Law, ADA plan Mandated		536,326	463,673 CST	250,000 CST	250,000 CST
CW	406080	Roadway Lighting Upgrade Funds to replace lighting fixtures with LED	Sustainability, operating cost reduction NM - Core Critical		0	50.153	450,000 CST	CST
CW	406714	Signal Network Upgrade existing Traffic Signal Network Traffic and Engineering Services	Age of current system, disaster recover/backup security NM - Essential		0	120,000	120.000	0
CW		Sign Replacement Program/Raised Pavement Markers Funds to keep County-owned Iraffic regulatory and informational signage up to standards	Sign conditions, safety, trability Mandated		244,744	150,000 CST	150,000 CST	CST
1,2	NEW	Traffic Signal Technology Study connected vehicle			0	250,000	250,000	0
1,2		Midpoint/LeeWay Facilities Painting Funds to repaint the Midpoint Bridge and related toll facilities, and the LeeWay Service Center Funding for design in Cape Project in 16/17	Current conditions, asset protection Mandated		0	950,000	1,300,000 CST	Ö
CW	408944	Overhead Sign Structures Evaluation Funds to inspect 1/5 of overhead sign structures every year	Maintenance obligations, liability, FDOT standards Mandated		134,752	255,248	130,000 CST	CST
		SUBTOTALS			71,961,358	23.341.586	15.304,460	12,905,000
100		TOTAL			169,074,327	160,983,615	46.537,917	

NOTE: Budget figures represent estimates for programming purposes. All do'lar figures are subject to adjustment. Program year represents when funds are available, not necessarily when Totals exclude loan repayments/interest.

KEY (PHASES): PRELIM = Preliminary Study; PD8E = Project Development & Environmental Study; DES = Design; ROW = Right-of-Way Acquisition; CST = Construction; CEI = Construction Englishment
MIT = Mitigation

KEY (FUNDS): IF23 = Road Impact Fees from District 23; GT = Local Option Gas Taxes; CITY = City funds; PS = Public Safety funds; FOOT = Florida Dept. of Transportation; AV = Ad Valorem; G



TABLE 1A & 2A



COMMUNITY DEVELOPMENT

TABLE 1A PEAK DIRECTION PROJECT TRAFFIC VS. 10% LOS C LINK VOLUMES BUCKINGHAM 345

TOTAL AM PEAK HOUR PROJECT TRAFFIC =	740 VPH	IN=	185	OUT=	555
TOTAL PM PEAK HOUR PROJECT TRAFFIC =	958 VPH	IN=	604	OUT=	354

									PERCENT		
	ROADW	AY SEGMENT	ROADWAY	LOS A	LOS B	LOS C	LOS D	LOS E	PROJECT	PROJECT	PROJ/
ROADWAY	FROM	<u>TO</u>	CLASS	VOLUME	VOLUME	VOLUME	VOLUME	VOLUME	TRAFFIC	TRAFFIC	LOS C
Buckingham Road	SR 80	Site Access	2LN	0	140	800	860	860	68%	411	51.3%
	Site Access	Orange River Blvd.	2LN	0	140	800	860	860	32%	193	24.2%
	Orange River Blvd.	Gunnery Road	2LN	0	140	800	860	860	24%	145	18.1%
Orange River Blvd.	Buckingham Rd.	SR 80	2LN	0	0	310	660	740	8%	48	15.6%
SR 80 (Palm Beach Blvd)	Old Olga Rd.	Buckingham Rd.	4LD	0	1,810	2,560	3,240	3,590	27%	163	6.4%
	Buckingham Rd.	SR. 31	4LD	0	0	2,005	2,100	2,100	36%	217	10.8%
	SR 31	Orange River Blvd.	6LD	0	0	3,087	3,171	3,171	19%	115	3.7%

- Denotes the LOS Standard for each roadway segment

The Level of Service thresholds were for Lee County roadways were obtained from the Lee County Generalized Service Volume Table.

* The Level of Service thresholds were for FDOT Roadways were taken from the FDOT Q/LOS Report based on data in the 2018 FDOT Level of Service Report for Lee County

TABLE 2A PROJECTED 2028 LEVEL OF SERVICE ANALYSIS **BUCKINGHAM 345**

TOTAL PROJECT TRAFFIC AM =	740	VPH	(N =	185	OUT=	555	FDOT Station	K-Factor	D-Facto
TOTAL PROJECT TRAFFIC PM =	958	VPH	IN-	604	OUT=	354	120012	0 090	0 552
							120085	0 090	0.552
							126005	0 090	0 649

									TOTAL	2018 PK HR	202 BACKGROU			PERCENT			202 BCKGF			2028 BCKGR		
	ROADW	AY SEGMENT	COUNT	BASE YR	2018	YRS OF	ANNUAL	PORTICO	ANNUAL	PK SEASON	PEAK DIR	ECTION	V/C	PROJECT	AM PROJ	PM PROJ	+ AM P	ROJ	VIC	+ PM PF	ROJ	VIC
ROADWAY	FROM	TO	STATION #	ADT	ADT	GROWTH.	RATE	GROWTH 2	GROWTH RATE	PEAK DIR. 4	VOLUME	LOS	Ratio	TRAFFIC	TRAFFIC	TRAFFIC	VOLUME	LOS	Ratio	VOLUME	1.05	Ratio
Buckingham Road	SR 80	Site Access	126011	8,212	10,538	10	2.53%	1 00%	3 53%	529	748	C	0 87	68%	377	411	1,125	F	1 31	1,159	F	1.35
	Site Access	Orange River Blvd	126011	8,212	10,538	10	2 53%	1 00%	3 53%	529	748	C	0 87	32%	178	193	926	F	1.08	941	F	1 09
	Orange River Blvd.	Gunnery Road	124656	8,500	9,800	7	2 05%	1.00%	~ 3 05%	488	659	C	0 77	24%	133	145	792	C	0 92	804	D	0 94
Orange River Blvd	Buckingham Rd.	SR 80	124202	6,300	8,400	6	4 91%	1 00%	5 91%	418	742	F	1.00	8%	44	48	787	F	1 06	791	F	1.07
SR 80 (Palm Beach Bivd)	Old Olga Rd.	Buckingham Rd	120012	21,000	26,000	10	2 16%	1.00%	3.16%	1,292	1,763	В	0.54	27%	150	163	1.913	С	0.59	1,926	С	0 59
	Buckingham Rd	SR. 31	120085	30,000	33,500	10	2 00%	1.00%	3 00%	1,664	2,235	F	1,06	36%	200	217	2,436	F	1.16	2,454	F	1 17
	SR 31	Orange River Blvd	126005	26,004	35,091	10	3.04%	1.00%	4 04%	2,050	3,047	C	0.96	19%	105	115	3,152	D	0.99	3,162	D	1 00

Annual Growth Rate for all roadways was calculated utilizing historical traffic data obtained from FDOT Florida Traffic Online resource

2018 peak hour peak season peak direction Italfic volumes for FDOT readways were calculated by multiplying 2018 AADT by K and D Factors obtained from FDOT Florida Traffic Online resource



² Based on discussion with County Staff, additional growth of 1% compaunded annually was assumed due to Portice project in the study area

³ Total Annual Growth Rate is the sum of calculated growth rate and Portico growth rate

^{4 2018} peak hour peak season peak direction traffic volumes for County roadways were obtained from the 2019 Lee County Public Facilities Level of Service and Concurrency Report.

LEE COUNTY GENERALIZED PEAK HOUR DIRECTIONAL SERVICE VOLUMES TABLE



Lee County Generalized Peak Hour Directional Service Volumes Urbanized Areas

		Uninterr	upted Flow	Highway		
			Level of Se			
Lane	Divided	Α	В	С	D	E
1	Undivided	130	420	850	1,210	1,640
2	Divided	1,060	1,810	2,560	3,240	3,590
3	Divided	1,600	2,720	3,840	4,860	5,380
			Arterials			
) mph or highe		Level of Se			
Lane	Divided	Α	В	С	D	E
1	Undivided	*	140	800	860	860
2	Divided	*	250	1,840	1,960	1,960
3	Divided		400	2,840	2,940	2,940
4	Divided	*	540	3,830	3,940	3,940
Lane	5 mph or slow Divided Undivided Divided	A *	speed limit) Level of Se B *	C 330	D 710 1.590	E 780
Lane	Divided Undivided Divided Divided	A *	Level of Se B *	С	710 1,590 2,450	
Lane 1 2 3	Divided Undivided Divided	* * * * *	Level of Se B * *	C 330 710 1,150 1,580 Facilities	710 1,590	780 1,660 2,500
Lane 1 2 3	Divided Undivided Divided Divided	* * * * *	Level of Se B * * * * led Access	C 330 710 1,150 1,580 Facilities	710 1,590 2,450	780 1,660 2,500
Lane 1 2 3 4	Divided Undivided Divided Divided Divided Divided	A * * * Control	Level of Se B * * * led Access Level of Se	C 330 710 1,150 1,580 Facilities	710 1,590 2,450 3,310	780 1,660 2,500 3,340
Lane 1 2 3 4	Divided Undivided Divided Divided Divided Divided	A * * Control	Level of Se B * * * led Access Level of Se	C 330 710 1,150 1,580 Facilities	710 1,590 2,450 3,310	780 1,660 2,500 3,340 E 940
Lane 1 2 3 4	Divided Undivided Divided Divided Divided Divided Undivided Undivided	A * * Control A *	Level of Se B * * * led Access Level of Se B 160	C 330 710 1,150 1,580 Facilities rvice C 880	710 1,590 2,450 3,310 D 940	780 1,660 2,500 3,340 E 940 2,100
Lane 1 2 3 4 Lane 1 2	Divided Undivided Divided Divided Divided Divided Undivided Divided Undivided Divided	A * * Control A *	Level of Se B * * * led Access Level of Se B 160 270	C 330 710 1,150 1,580 Facilities rvice C 880 1,970 3,050	710 1,590 2,450 3,310 D 940 2,100	780 1,660 2,500 3,340
Lane 1 2 3 4 Lane 1 2	Divided Undivided Divided Divided Divided Divided Undivided Divided Undivided Divided	A * * Control A *	Level of Se B * * * led Access Level of Se B 160 270 430 Collectors	C 330 710 1,150 1,580 Facilities rvice C 880 1,970 3,050	710 1,590 2,450 3,310 D 940 2,100 3,180	780 1,660 2,500 3,340 E 940 2,100 3,180
Lane 1 2 3 4 Lane 1 2 3	Divided Undivided Divided Divided Divided Divided Divided Divided Undivided Divided Divided	A * Control A * *	Level of Se B * * * led Access Level of Se B 160 270 430 Collectors Level of Se	C 330 710 1,150 1,580 Facilities rvice C 880 1,970 3,050 Srvice C 310	710 1,590 2,450 3,310 D 940 2,100 3,180 D 660	780 1,660 2,500 3,340 E 940 2,100 3,180
Lane 1 2 3 4 Lane 1 2 3	Divided Undivided Divided Divided Divided Divided Divided Divided Undivided Divided Divided Divided	A * * Control A * A *	Level of Se B * * * led Access Level of Se B 160 270 430 Collectors Level of Se B * * * * * * * * * * * *	C 330 710 1,150 1,580 Facilities rvice C 880 1,970 3,050 srvice C 310 330	710 1,590 2,450 3,310 D 940 2,100 3,180 D 660 700	780 1,660 2,500 3,340 E 940 2,100 3,180 E 740 780
Lane 1 2 3 4 Lane 1 2 3	Divided Undivided Divided Divided Divided Divided Divided Undivided Divided Divided Undivided Divided Undivided Undivided Undivided	A * Control A * A *	Level of Se B * * * led Access Level of Se B 160 270 430 Collectors Level of Se	C 330 710 1,150 1,580 Facilities rvice C 880 1,970 3,050 Srvice C 310	710 1,590 2,450 3,310 D 940 2,100 3,180 D 660	780 1,660 2,500 3,340 E 940 2,100 3,180

MAY 2 7 2020

COMMUNITY DEVELOPMENT

FDOT PEAK HOUR GENERALIZED SERVICE VOLUMES TABLE 7



TABLE 7

0-49%

50-84%

85-100%

Sidewalk Coverage

0-84%

85-100%

Generalized Peak Hour Directional Volumes for Florida's **Urbanized Areas**¹

											12/18/12
	(Musik)	प्रशासकात । प्रशासकात ।	4.04.4	加速	W -		DMMinist	(2)11.(1)	fl(0)/1/45/	(dililis)	
	STATE SIG	GNALIZI	ED ART	ERIALS	8			FREEV	VAYS		
	Class I (40 n	anti an triati	se a setad au	and limit		Lanes	В	C		D	E
Lanes	Median	ipa or nigae B	C C	D D	E	2	2,260	3,02		3,660	3,940
Lancs	Undivided	b *	830	880	**	3	3,360	4,58		5,500	6,080
2	Divided	*	1,910	2,000	**	4	4,500	6,08		7,320	8,220
3	Divided	*	2,940	3,020	**	5	5,660	7,68		9,220	10,360
		*			**	6	7,900	10,32	0 13	2,060	12,500
4	Divided		3,970	4,040							
	Class II (35 r	nph or slow	er posted s					reeway Ac	ljustment		
Lanes	Median	В	C	D	E		Auxiliary			Ramp	
1	Undivided	*	370	750	800		Lane			Metering	
2	Divided	*	730	1,630	1,700		+1,000			+ 5%	
3	Divided	*	1,170	2,520	2,560	1					
4	Divided	*	1,610	3,390	3,420	li					
		corresponding the indicated	g state volur d percent.)	nes	nus						
	Median &	Turn La	ne Adjus	tments			TAUATTEDD	IDTED	EL OW L	HCTOVA	V.C
		Exclusive	Exclus	sive A	djustment	11	JNINTERR Median				
Lanes	1000 Table 100	Left Lanes	Right L		Factors	Lanes	- Negritaria	B	C 940	D	E
1	Divided	Yes	No		+5%	1	Undivided	420	840	1,190	1,64
1	Undivided	No	No		-20%	2	Divided	1,810	2,560	3,240	3,59
Multi	Undivided	Yes No	No No		-5% -25%	3	Divided	2,720	3,840	4,860	5,38
Multi	Undivided	- 80	Yes		+ 5%		SELECTION.				
			10.		. 570		Uninterrupt				
	One W	ay Facilit	v Adinet	wont.		Lanes	Median	Exclusive		Adjustme	
	Multiply	the correspo	y Aujusti adina direc	tional		1	Divided		es	+5	
	voli	umes in this	table by 1.2)		Multi	Undivided	Y			%
	0.50					Multi	Undivided	N	0	-25	5%
Paved	ultiply motorized v etional roadway la Shoulder/Bicyo	nes to determ volunk ele	nes shown be nine two-way es.)	elow by nun y maximum	service	are for the constitute computer planning corridor based or	shown are presented to automobile/truck e a standard and she r models from whice applications. The tr or intersection design planning application	modes unless s ould be used on h this table is d able and deriving, where more ons of the High	pecifically sta ly for general erived should ig computer m refined techni	ted. This table de plaming applica be used for more nodels should not iques exist. Calci	oes not dions. The specific t be used for ulations are
La	ine Coverage	В	C	D	Е	Capacity	and Quality of Ser	vice Manual.			
	0-49%	*	150	390	1,000	2 Level	of service for the bic	yele and nedes	rian modes in	this table is base	don numb
	50-84%	110	340	1,000	>1,000	of motor	ized vehicles, not n	umber of bicyc	lists or pedestr	ians using the fa	cility.
	85-100%	470	1,000	>1,000	**	³ Buses o	er hour shown are on	ly for the peak h	our in the sinel	e direction of the	higher traffi
	PED	ESTRIA	N MOD	\mathbf{E}^{2}		flow.		* 30 m F 7 m 1			Ç 4-0.
	ultiply motorized v	vehicle volum	nes shown b	elow by nun		• Canno	of be achieved using	table input val	ue defaults.		
dire	ectional roadway la	nes to determ volume		y maximum	service	** Not a	pplicable for that le	vel of service la	etter grade. Fo	r the automobile	mode.
	11 6					volumes	greater than level o	f service D bec	ome F because	e intersection cap	oacities la
Side	walk Coverage	B	C	D	E		ched. For the bicycl				
	O 400/	*	*	1.40	490	a cure vat	the According might by h	us mayanimi /	the te volunde	THE WAT TRIEDS.	more unput

140

440

880

D

 ≥ 3

 ≥ 2

80

540

C

 ≥ 4

 ≥ 3

BUS MODE (Scheduled Fixed Route)3 (Buses in peak hour in peak direction)

> 5

480

800

>1,000

E

≥2

≥1

achievable because there is no maximum vehicle volume threshold using table input value defaults.

Florida Department of Transportation

Systems Planning Office
www.dot.state.fl.us/planning/systems/sm/los/define_abtu-

2012 FDOT QUALITY/LEVEL OF SERVICE HANDBOOK TABLES

FDOT 2018 DISTRICT ONE LEVEL OF SERVICE REPORT



YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET -PEAK HOUR PEAK DIRECTION

220200 120200 120200 120200	em Keinel	Koral Rout	Fiend	Frees	To	Te	Section	515	Functional	Pused	Ates	Fecility	1.06	County 1.05	LON LON	Asterial	Divided	Town in		Near 2015 Such Luci	-	Polit	four Peak 10	restino
120200 120200		Nome	100	ME		MAP	Longili	1000	Classification	Spreed	(DS-3N)	Type	M4	SALE	SM		UnDivided	C BARL THE PARTY	Days	Base		Capacity		
120200				Thomas a								1994			2000	1 44	2 morranea	2W	_		1 Aller	1,207	400	C
120200		MAINST	US 41 (Cleveland Ave)	0.000		0.168	0.160	-	Principal Actorial-other	30	UA		D	0		2	U	-	WL WL	WE	,			c
	000 SENOWE		SR 790/LE-41 Res (Femilier St)	0.658	SK 80/Sestioant St Venning Stremater Blad	2.506	0 840	+	Principal Arterial other Principal Arterial other	35	UA	^	D	D	· ·	-	U D	1W	WL	OM	1:	2,054	744	c
1,231,213		PALM REACH ILVD		2506		2.50h	LASH	-	Provine Arterial edier	6	UA	-	D	0	r	1	p	2W	WL	WR	1	2.100	1,175	c
1207200		PALM BEACH BLVD	CR NOB (Ortiz Ave)	4.74	CR NOB (Only Ave)	5.54	1.182	1	Present Asterial other	45	UA	-	D	0	•	1.	n	2W	WL	WE	1	1,171	1,175	c
→ 12000x	200	PALM BEACH BLVD	LTS.	3346	SH 33 (A media Rd)	4,340	2,700	- CK	Prinapal Aremalicator	72	UA	-	D	b		1	D	2W	WL	WR		1171	2.0%	c
12000		PALM REACH BLVD	SR 31 (Arcaile Rd)		CR MAA/Runklensham Ral/Clid Chan R.	10 741		_	Province Actorial after	45	UA	Α.	D	D		1	D	210	WI.	WR		2100	TAM	c
120208		PALM BEACH BLVD		10 741		12,436	2.067	_	Principal Asterial esture	%	UA	н	D	D			D	2W	WL	WE	4	3,240	1,292	D
- 120200		PALM BEACH BLVD	W. of Wesser Drive		Hickor Crook Rd	T1.308	0.500	_	Processi Amerial-other	95	HDA	н	c	c			D	2W	WL	OR		2,120	1.202	n
- 1202000		PALM BEACH BLVD	Hirkov Crook Kd	73.3an		17.654	4346	_	Principal Americal-other	38	RDA	н	c	c			D	2W	WL	DAR	4	2,120	1,254	n
- 120200	om SRHO	PALACHEACH BLVD	Broadway St/CR78	17 454	CR RN4 (formi filteral)	18.227	a 573	SIS	and the same of th	45	RDA	Α	c	c		t	D	2W	WL	wx	4	LM7	1,754	C
120200	000 SK10	PALM BEACH BLVD	CK 854 (kerl 85vd)		Hemiry County Line	20.394	2.131	565	Principal Arterial either	40	KDA	В	Ç	C			D	2W	WL	WR	4	2,120	907	B
120201	100 SB.00 FT	SR MI/ZNDST	SE 730 (Peurler St)	0.397	SE 700 (Park Ave)	0.434	0200		Principal Arterial other	36	UA	A	D	D	15	2	U	1W	wī.	CIR.	,	5,074	773	c
220002	20 40 50	SR M/2ND ST/HEAROARD ST	GII 789 (Park Ave)	0.634	SE 80 (Palm Beach Blvd)	1,540	0.924		Principal Asterial other		UA	A	D	n		2	IJ	7W	WL	OR.	1	1,954	1,101	p
120400		MCGRECOR BLVD	Old McGregor Blad		A & W Rafts Rd	T.903	1,003		Minor America	45	UA		0	0		1	0	2W	WL	WIL	4	2,100	1,594	c
120400	000 SE 867	MCCRECOR BLVD	A & W Bulb Rd	1.993	College Plowy	3.445	1.472		Minne Amerial	45	VA	A	D	D		1	D	2W	WL	WIR	4	2,100	1,802	c
120400	000 SR M-7	MCCREGOR IILVO	College Plany	1445		4.805	1,431		Minny Americal	0	UA	A	D	۵		1	U	2W	WL	WR	2	924	797	c
7,70400	SR 867	MCCRECON BLVD	Winkley Rd	4,796	CR RM/Colonial Blvd	6.4/8	1,589	-	Minor Americal	40	UA	A	0	D	8	1	D	2W	WL	WIZ	2	970	1,151	
32000	_	PINE ISLAND IO	CR 785/CR 894/Burnt Store Rd		Origenta Elvid	7.534	2.047		Principal Arterial-other	20	UA	Α	D	D	c	1	D	2W	WL.	WIL	4	2,100	f(20)	C
120000	1000 SR7N	PINE SLAND RD	Chiquite filed	7514	Santa Barbara Bivd	975	2203	_	Principal Arterial-other	50	UA	A	. 0	D	C	1	D	2W	WL	WR	14	2,100	1,583	С
12000		PINE BLAND RD	Santa Rarbaca Mind	9,757	Del Prado Blvd	12.0A1	2,504	-	Principal Americal return	93	UA	A	D	D	c	1	D	ZW	WL	WE	L	2,100	2,159	F
120600		PINE BLAND RD	Del Prado Hivd	-	Wol Cit 7RA/Pondella Nd	12.2%		-	Principal Arterial-other	55		λ	D	0	D	1	D	JW	WL	WR	-	1,171	7,490	c
120600		PINII ISLAND RD	W of CX 78A/Predella Ed		RE 45/LE 41 (Claveland Ave)	14.741	2.457	-	Principal Arterial-other	55	UA	Α.	D	D		1	D	2W	WL	WR	4	2,100	1.619	C
120400		PINEER, AND RO/BAYSHORE RD			New Post Rd/Hart Rd	17.013	2,274	-	Principal Americal-reber	40	UA	^	D	D	-	1	D	2W	WL	WR	1	2,100	1,572	c
720400		BAYSHORE RD	New Post Rd/Hart Rd		W of WEIn- Streem La	18,550	1544	-	Principal Asterial other	50	UA	A	D	D	-	1	D	7W	WL	WIE	-	2,100	1,588	0
120640		BAYSHORE RD	W of Willow Stream La	18,559		21,179	2,620	-	Principal Amerial-other	50	UA	A .	D	D		1	D D	2W	WL	WR	-	2.100	1,241	0
120000		BAYSHORE KD	W of Principal Plany		Pritchet Phwv	21,400	0.221	1	Minor Arterial	50	LIA	A	D	D	_	1	u	2W	WL	WIL	-	924	641	c
120400	3.07	BAYSHORE RD	Princhett Plawy	21.400		24.404	2350	1	Manor Americal	50	UA	-	D	0	_	1	0	2W	WL.	WR	-	924	477	c
120700		DR.M.L.KINGJR.HLVD	Old Rayabore Rd US 45/58 45	_	SR 82 (Monroe Se)	0 200	0.200	_	Minu Arterial	30	UA	1	D	D	-	2	D	2W	WL	OR	-	7701	456	D
120700		DRMLKING POBLYD	SI IC (Mount St)	0.200	Jackson St	0 171	0.171	+	Minor Arterial	30	UA	1	D	0		2	n	2W	WI.	OR	,	7504	787	D
120700		DRM L KING JR BLVD	lackern St		SIL 2700 (Females St)	0.445	0274		Minor Arterial	30	UA	A .	D	D	tr.	2	D	2W	WL.	WR	1	827	7107	D
120700	and the second	DR.MLLXING JR.BLVD	SIL 779 (Femiler Ave)		Michigan Link Ave	2,986	2,321		Province Assessment	30	UA		D	D		2	р.	ZW	WL.	WE	4	נדעו	1,170	p
120700		DR.M.L.KING JR.HILVD	Michigan Link Ave	2966	CR M6/Ortiz Ave	3,826	0.860		Principal Actorial others	50	UA	A	D	D		1	D	2W	WL	WR	5	24%	2,303	c
120700		DR.M.L.KING BLBLVD	CR ftv5/Ortiz Ave		W of Teter Rd/L75 NB On Remp	4.507	0.483		Principal Asternal other	70	UA	^	D	D		1	- n	2W	WŁ	WB		3,177	2.001	c
120700		INDMOKALBE ROAD	W of Teter Rd/I-75 NB On Ramp		Buckingham Rd	6154	1.647	SES	Process Amenal other	50	-UA	Α.	D	D	2	1	0	2W	WL	WR	6	1171	1,041	c
120700		INDMOKALER MOATI	Burkingham Rd		CR 894/Colonial Blvd/Lee Rlvd	A.X74	0.720	_	Principal Artenal-scher	50	UA	A	n	D	п	1	D	2W	WL	WR		3,171	1,711	c
120700		IMMOKALEE ROAD	CR 884/Colonial Blvd/Lee 8943	6.874	Calmer Shed	7.904	100		Percipal Americal other	55	UA	Α.	۵	D	E.	,	D	2W	WI,	WR	2	470	1,711	
120700		IMMOKALHE ROAD	Catrovay filed	7 406	Cellin De/Ray Ave S	9374	140		Principal Attendates	20	UA	A	D	D		1	D	2W	WL	IVE	:	47 0	1,132	r
D 10700	oo SRR	DOMOKALEE NOAD	Grittin Dr/Ray Ave S	9,314		11.125	1,009	SK	Principal Arterial other	AG.	UA	A	D	D		1	D	2W	WL	WR	2	970	1.006	В
-	UD SNN	IMMOKALEE ROAD	Daniela Hawy/Gunnery Rd N	11.123	Alahame Rd	14.704	1,586	QC.	Pravagual Americal orders	60	UA	н	D	D			U	ZW	WL	WR	1	1,190	1,527	E.
120700	ono NK N2	INDMOKALEE ROAD	Alahama Rd	14 709	NeB Rood S	18 474	4.220		Principal Americal other	100	UA	н	D	D			U	2W	WL.	WR	:	1,190	AGG	C
120700		CACH RELAKOMO	Bell Hvd 5	18.929	Mendry County Line Sit no (Main 50)	21.551	342	25	Previous Americal estimates Minor Arterial	30	UA UA	и	D	D		1	U	zw zw	WL.	or.	2	1,190	NOS	c
	OOL -SAUC	MONROE ST	MLK Ir Blvd			0.145	0.148					A			E		D						413	D

YEAR 2018 LEE COUNTY LEVEL OF SERVICE SPREADSHEET-PEAK HOUR PEAK DIRECTION

Sections	Mate	Koral Kord	From	Team	To.	10	Sertion	IKU	Date	108	ear 2024 (Peak 1)	E+C) laur Peak Dir	rection	Dies	105		Year Post	2040 Hour Peak D	lizes time		Standard
No.	No.	Name		NEP.		NO.	Lingti	Linguistanti	Lore	Stat	Capacity	Control of the last	108	Line		Capacity		Street, Street	Model Volume	Model LOS	
-						-		and blotherman	1				A STATE OF THE PARTY OF THE PAR	1	-			C	179	D	-
12020000	531.80	MAINST	US 41 (Coveland Ave)		SR R2/Mentyrow St	DIAR	0,268		,	D	1,207	414	c	,	D	1,207	127	c		E	4.00% V 00%
12020000	-	18187	SR 79/US-41 Bus (Fewler)()		SR. 90/Snebuard Se	1.and	1.00%		-:	0	2,054	742	c	-		2,054	400		2,377		9.00%
12000000	50 NO	PALM BEACH BLVD	SR RO/Sealmand SI		Vennoica Strenuler Rivel	2.50	OMO		•	D	2,000	1,048	c	4	D	2,100	1,507	c	2.146	-	# 00%
1,202,00000	SRHO	PALM BEACH BLVD	Vennera Stormaker Blad	2.506	CR 808 (Onto Ave)	4704	1.854		4	D	2,100	1,310	C	-		2,100		c	2,427	c	
	SEN	PALM BEACHTRUTS	CR 168 (Onto Avv)	4,764	1.78	5,546	1.182			D	3,171	1,310	c		D	3,171	1,507		2,941	E	400%
15030000	NR NO	PALM BEACH BLYD	1-75	5,540	SR31 (Arcella Md)	n No	2703			D	3,171	2,0%	5	-	D	λ171	2,827	c	1,477		*00%
12020000	NE NO	PALM BEACH BLVD	SR 31 (Arradia Rd)		CR RGA / Rurkingham Rd / Old Olma R	10.741	:492		4	D.	7,100	1,824	С	1	D	2,100	3,177	F	2126	P	¥.00%
12020000	SR MD	PALM BEACH BLVD	CR HOA/Huckingham Rd/Ohl Olga Ra			12,808	2,0n7		4	0	1,240	1,421		4	а	1.240	1,747	11	444	и	9007.
12020000	SRMO	PALM BEACH BLVD	W, of Wesser Drave		Hirkoy Creek Md	13 NOS	0.500		4	C	2,120	7,431	C	1	с	2,120	1,787	c	940	"	4.00%
12020000	SNIHO	DATM REACH BUND	Hickory Creek Rd		Handway W/CR76	17.454	434		4	2	2,120	1,254		1	C	2,120	1,534	c	ort.		950%
12000000	SN:00	PALM BEACH BLVD	Handway M/CE 78		CX SM (hed SM)	14.227	0.523		4	c	1,607	1,254	c ·	4	c	1,407	Lin	C	601	5	4502
12020000	SR.MC	PALM BEACH BLVD	CK see (fort blind)		Hendey County Line	20 356	2.131		4	С	2,120	1,009		4	c	2,120	1,241	11	1,201 -	0	V.50%
	502.80 FB	SR NO/2NTD-ST	SIX 799 (Rowley SI)		SR 799 (Park Ave)	06%	0.217		7	D	1,104	#39	C	1	D	1,104	OLS	- 5	1,346	C	9.00%
12020102	ST MES		SIL TYR (Park Ave)		SR 80 (Paint Beach Blest)	1,340	D.924		- 2	D	1,954	1,740	D	2	a	1,0%	1,344	D.	1,046	D	9,00%
12040000	SE M7	MCCRRCOR BLVD	Old McGreene Blvd		A & W Bulb Rd	1,00%	1.903		-	0	2100	1,731	C	4	p	2,100	2,130	,	2433	-	9,00%
1204/1000	SE M7	MCCRECOR BLVD	AAWBeb B4	7.001	College Plany	3.445	1.472		4	D	2,100	2,012	D	4	D	2,100	2,592	,	2,436	-	200.0
12040000	522.007	MCGRECOW BLVD	College Plany		Winking Md	4.966	1 431		2	D	924	R61	С	2	D	924	992	F	SERS.	D	9,30%
12040000	58.847	MOCRESON BLVD	Wenkler Rd	4,894	CR HMA/Onternial Elvel	4485	1,549		2	D	970	1,240	r	2	D	9770	t,aso	1	LIII	f	9.00%
12060000	50x 7%	PONE ISLAND RD	CR 765/CR RM/Bum2 Store Rd	5467	Oriquite Rivd	7514	2.047		4	D	2,100	912	C		D	2,100	1,057	C	1,913	С	900%
120+0000	SR 74	PINEISLAND RD	Orliquita Kind	7.514	Sente Barbace Jihrd	9.7%	2.243		1	D	2,100	1,945	c	1	D	2.100	2691	*	2,791		9.00%
12040000	SR 78	PINE ISLAND RD	Sante Barbara MVd	9.757	Del Prado Bivd	12.061	2,304		4	D	2,100	2,446		1	D	2,100	3,454	*	1,4725		9,00%
12060101	SR 78	PINEINLANDRO	Del Prado Blvd	12.061	W of CR 78A/Pondella Rd	12.214	0.223	_		D	3.171	1,709	c.		D .	3.171	2,243	c	3,267	P	4,00%
12060000	SR 7%	PINEISLANDED	W of CR7NA/Pondella Rd	12,284	SR 45/US 41 (Cleveland Ave)	14.741	2.457		4	D	2,100	1,843	c	4	n	2,100	2,779	,	2,687	P	9,00%
12040000	SR 71	PINE ESLAND RD/BAYSHORE RD	SE 45/US 41 (Coveland Ave)	14.741	New Post Ed/Hert Rd	17015	2.274		4	p	7,100	1,710	c	4	D.	2,100	2015	D	2,222	F	9.00%
12060000	52.76	NAYSHONE RD	New Prot Rd/Hart Rd	17.015	W of Willow Stream La	19.359	1.544		4	D	2,100	1,811	c	4	D	2.100	2,270	1	2,189	,	9,00%
120+0000	5R78	BAYSHORE RD	W of Willow Streets Ln	211.550	Wol Practical Party	21,179	2,620		1	D	2,100	1,441	c	4	D	2,100	2,712	- 1	2,192	. #	9003
2060000	534.79	BAYNHORE RD	W of Principal Heavy	21 17%	Priichett Plawy	21,400	0.221			D	7,100	640)	C	4	P	2,100	746	c	1,557	c	9.00%
12060000	SR 78	BAYSHORE RD	Princhest Plays	21.400	Okt Beynhure Rd	21.75A	2.158		2	D	924	NCN	c	2	D	924	71/2	c	1,530	'n	4,00%
1204000	58 7H	HAYSHORE RD	Old Revalue Rd	23.758		-34.404	0.446		1	D	924	520	c	2	D	974	ML	c	ATU	c	400%
12070.00	98.62	DRMLKING JRALVD	UN 41/50 AS		SKN2 (Monroe Sr)	0.200	0.200		2	D.	2008	514	0	2	D	7901	540	D	ovi	D.	9 cm x
2070000	SER	DEMILKING JEBUAD	SK K2 (Mozere St)	0.200	Lackgoin St	n371	0.171		7	D	7101	900	r	- 2	D	200	1,078		795	k	One
12000000	SRIE	DRMLKINGJRBLVD	lackion St		SR 730 (Familes St)	9.45	0,274		2	D	827	900	7	2	D	H27	1,074		795	D	1.00%
1207020	92.12	DRINLENGERBLYD	SR 759 (Rowder Ave)		Michigan Link Aw	2964	2.323			D	1,712	2,100		4	D	1,712	2764	-	2,187		400%
12070000	SR 82	DRM LKING IR BLVD	Michigan Link Aw		CR MS/Orbiz Ave	3,726	0.860		5	D	2,636	2,777	F	5	D	24%	3,760	,	2751		9,00%
12070000	SRAZ	DEMLKING IKBLYD	CR865/Ortiz Ave	3,826	W of Teter Rd/1-75 NB On Ramp	4.907	DARI			D	1,171	2545	c	4	p	3,171	1477	,	4301	7	oms
	SXX	IMMOKALITE ROAD	W of Teter Rd/1-75 NH On Ramp	4.507	Buckinghem Kd		1.47			D	3,171	2.354	e		D	3,171	1,221		4.00	- 4	V.002
1207000	SP 82	NACESTEROAD	Buch meham Rd	6194	CH AM/Colonial Worl/Lee Moul	A.874	0.730			p	1171	1,930	c		D	1,171	2,706	c	7,441	*	- ome
12070000	SR HZ	IMMOVALET BOAD	CN H64 /Colomial Shel/Lee files	4.874	Gateway Blad	7 406	1.032			n	1,171	1,977	c		b	1,171	2,448	c	1,126	r	900%
12070000	50 82	DATA MARIE WOAD	Coheran Mad	760	Coffee De/Ray Ave S	9314	1401			D	3,177	1,245	c		D	1,177	Lows	c	2A17	· · · ·	9.00%
120000	6987	IMMORALER BOAD	Collin De (Ray Ave S	4314	Daniels Many/Conners R.15	11122	1 479			Ω	1,177	1,114	c		D	3,171	1,595	c	2,404	· c	9.00%
12000000	SRHT	IMMONALER WOAD	Deniels Physyl Gunnery Rd S	11 172	Alabama Kit	14 20N	3.556		-	n	4,500	1,747			p	4,860	2544		1,100	c	9 002
1207000	48.5	IMMORALEE BOAD	Alabama Kd	14.70	the Blad S	18 929	4 220			n	3,740	450			D	4,617	905	1	2,764	c	900%
7777770	SEC	IMMOVAL PERSON D	W of Teter Rd/L-75 NII On Ramp Buckerplam Rd CR 1864/Colombal 2010/ Lee 1811 Cathory, Thol Cattlin Dr /Rav Ave 5 Denoise Plany (Gunnerry Rd 5 Alabama Rd But Bood 5 MLX for 1814 Getalled analysis is necessary to valid	18.920	Hendry County Line	21.751	7677		4	D	3.540	w			D	4.617	Ann		1,540	В	900%
	COLUMN	LICE TRANSPORT		101.12.	THE PARTY CAME	N. 145	71.148		2	D	788	463	D	2		763	534	a	571	D	9,00%

TRAFFIC DATA FROM THE 2019 LEE COUNTY PUBLIC FACILITIES LEVEL OF SERVICE AND CONCURRENCY REPORT



Table 18: Existing and Future Roadway LOS on County-Maintained Arterials in Unincorporated Areas

	2002	Link			ATT 100 2 1				CTIONAL V	OLUMES
	ROADWAY	LINK		STAI	NDARD	20	D18 EXIST		2023	
NAME	FROM	то	TYPE	LOS	MAX	LOS	ING	Los	FUTURE	NOTES
ALABAMA	SR 82	MILWAUKEE BLVD	2LN	E	990	С	459	С	482	
RD	MILWAUKEE BLVD	HOMESTEAD RD	2LN	E	990	С	459	D	482	
ALEXAND- ER BELL	SR 82	MILWAUKEE BLVD	2LN	E	990	D	486	D	511	
BLVD	MILWAUKEE BLVD	LEELAND HEIGHTS	2LN	Е	990	D	486	D	579	Shadow Lakes
	US 41	DUSTY RD	4LD	Е	1,980	В	1,043	В	1,096	
	DUSTY RD	LEE RD	6LD	Е	2,960	В	1,043	В	1,484	Alico Business Park
	LEE RD	THREE OAKS PKWY	6LD	Е	2,960	В	1,043	В	1,209	Three Oaks Regional Center
	THREE OAKS PKWY	1-75	6LD	E	2,960	В	2,345	В	2,465	v/c = 0.79/0.83
ALICO RD	1-75	BEN HILL GRIFFIN BLVD	6LD	E	2,960	В	1,243	В	1,390	
	BEN HILL GRIFFIN BLVD	AIRPORT HAUL RD	2LN/ 4LD	E	1,100/ 1,840	С	366	С	770	4 Ln constr 2018 2017 count
	AIRPORT HAUL RD	GREEN MEADOW DR	2LN	E	1,100	С	366	С	384	2017 count
	GREEN MEADOW DR	CORKSCREW RD	2LN	E	1,100	В	131	В	224	EEPCO study
	ESTERO PKWY	FGCU ENTRANCE	4LD	E	2,000	В	1,224	В	1,287	
BEN HILL GRIFFIN	FGCU ENTRANCE	COLLEGE CLUB DR	4LD	E	2,000	В	1,224	В	1,330	
PKWY	COLLEGE CLUB DR	ALICO RD	6LD	Е	3,000	В	1,101	В	1,193	2017 count
	ALICO RD	TERMINAL ACCESS RD	4LD	E	1,980	A	1,033	A	1,086	2017 count
	SR 82	GUNNERY RD	2LN	E	990	D	468	D	492	
BUCKING-	GUNNERY RD	ORANGE RIVER BLVD	2LN	E	990	D	488	D	508	
HAM RD	ORANGE RIVER BLVD	SR 80	2LN	E	990	D	529	F	1,198	v/c = 0.53/1.21 Buckingham 345 & Portico
	McGREGOR BLVD	WINKLER RD	6LD	E	2,980	D	2,292	D	2,409	v/c = 0.77/0.81, 2016 count
COLLEGE	WINKLER RD	WHISKEY CREEK DR	6LD	E	2,980	D	2,031	D	2,135	
PKWY	WHISKEY CREEK DR	SUMMERLIN RD	6LD	E	2,980	D	2,031	D	2,135	
	SUMMERLIN RD	US 41	6LD	E	2,980	D	1,772	D	1,862	
	BELLA TERRA BLVD	ALICO RD	2LN/ 4LD	E	1,140/ 1,960	В	235	С	628	4L CST FY 22/23 Corkscrew Shores, 2017 count
CORK- SCREW RD	ALICO RD	6 L's FARMS RD	2LN	E	1,140	В	246	С	552	The Place, 2017 count
	6 L's FARMS RD	COUNTY LINE	2LN	E	1,140	В	182	С	509	2017 count

Page 37

Table 18 (cont.): Existing and Future Roadway LOS on County-Maintained Arterials in Unincorporated Areas

					100	TH HIGH	EST HOU	RDIREC	TIONAL VOI	UMES
	ROADWAY	LINK		STA	NDARD	2	018		2023	
NAME	FROM	то	TYPE	Los	MAX	LOS	EXIST ING	Los	FUTURE	NOTES
LEELAND HEIGHTS	HOMESTEAD RD	JOEL BLVD	4LN	Е	1,800	В	832	В	867	2017 count
LITTLETON RD	CORBETT RD	US 41	2LN	E	860	С	451	С	474	2017 count
KU	US 41	BUS 41	2LN	Е	860	С	417	С	439	2017 count
LUCKETT RD	ORTIZ AVE	1-75	2LN	E	880	В	352	В	427	4 Ln design 8 ROW
Mc-	SANIBEL T PLAZA	HARBOR DR	4LD	E	1,960	В	1,145	В	1,204	
GREGOR BLVD	HARBOR DR	SUMMERLIN RD	4LD	Е	1,960	В	1,192	В	1,253	2017 count
	SUMMERLIN RD	KELLY RD	4LD	Е	1,960	Α	980	В	1,030	
	KELLY RD	GLADIOLUS DR	4LD	Е	1,960	A	980	В	1,030	
N RIVER	SR 31	FRANKLIN LOCK RD	2LN	E	1,140	A	166	В	285	2017 count
RD	FRANKLIN LOCK RD	BROADWAY RD	2LN	E	1,140	A	80	В	225	2017 count
	BROADWAY RD	COUNTY LINE	2LN	E	1,140	A	80	A	113	2017 count
ORANGE	SR 80	STALEY RD	2LN	E	1,000	C	418	C	440	2017 Count
RIVER	THE RESERVE TO THE RE									
BLVD	STALEY RD	BUCKINGHAM RD	2LN	E	1,000	С	418	С	452	v/c = 0.87/0.9
	SR 82	LUCKETT RD	2LN	E	900	В	787	С	828	4 Ln design 8 ROW
ORTIZ AVE	LUCKETT RD	SR 80	2LN	E	900	В	364	В	383	4 Ln design 8 ROW
PINE		5.555.75.555.57	10.00	1					100	
ISLAND RD	STRINGFELLOW RD	BURNT STORE RD	2LN	E	950	E	609	E	659	Constrained
DONDELL A	SR 78	ORANGE GROVE BLVD	4LD	Е	1,890	В	840	В	883	2017 count
PONDELLA RD	ORANGE GROVE BLVD	US 41	4LD	Е	1,890	В	1,331	В	1,399	
	US 41	BUS 41	4LD	E	1,890	В	1,018	В	1,070	2017 count
SANIBEL CAUSEWAY	SANIBEL SHORELINE	TOLL PLAZA	2LN	Е	1,140	E	979	E	1,029	v/c = 0.86/0.90 2017 count
SIX MILE	METRO PKWY	DANIELS PKWY	4LD	E	2,000	В	1,461	В	1,536	
CYPRESS	DANIELS PKWY	WINKLER EXT.	4LD	E	1,900	В	1,134	В	1,337	
SLATER RD	SR 78	NALLE GRADE RD	2LN	Е	1,010	С	388	С	407	2017 count
STRING-	1ST AVE	BERKSHIRE RD	2LN	E	1,060	В	315	D	672	Constrained
FELLOW	BERKSHIRE RD	PINE ISLAND RD	2LN	E	1,060	В	315	С	448	Constrained
RD	PINE ISLAND RD	PINELAND RD	2LN	E	1,060	С	602	С	703	Constrained
	PINELAND RD	MAIN ST	2LN	E	1,060	С	602	С	699	
	McGREGOR BLVD	KELLY COVE RD	4LD	E	1,980	A	1,243	Α	1,306	
SUM-	KELLY COVE RD	SAN CARLOS BLVD	4LD	E	1,980	A	1,243	Α	1,306	
MERLIN RD	SAN CARLOS BLVD	PINE RIDGE RD	6LD	E	3,000	A	1,964	Α	2,194	
	PINE RIDGE RD	BASS RD	6LD	E	3,000	Α	1,964	Α	2,064	
	BASS RD	GLADIOLUS DR	6LD	E	3,000	Α	1,964	Α	2,064	
	GLADIOLUS DR	CYPRESS LAKE DR	4LD	E	1,900	В	1,454	By	1,555	
	CYPRESS LAKE DR	COLLEGE PKWY	6LD	E	2,880	В	1,780	В	1,871	Par
	COLLEGE PKWY	PARK MEADOW DR	6LD	E	2,880	В	1,908	B	2,005	1911 12
	PARK MEADOW DR	BOY SCOUT	6LD	E	2,880	В	1,908	B	2,005	

Page 39

TRAFFIC DATA FROM THE FDOT FLORIDA TRAFFIC ONLINE



FLOREDA DEPARTMENT DE TRANSFORTATION FRANSPORTATION STATISTICS OFFICE 2019 HISTORICAL AADT REPORT

OUNTY: 12 - Liz

TITE: 601) - BUCKINGHAM RD, 0.5 MI S OF SR SO/PALE BEACH BLVD, PIKE 2011, LEPR 11

TAR	AAUT	DIRECTION :	DIRECTION 3	*K FACTOR	D FACTOR	I FACTOR
215	10533 C		(1	9.00	53.30	12.30
317	9330 F	2	7)	9.00	55,40	12.20
111			<u> </u>			
316	9656 G	N 4913	S 4943	9.00	63.90	11.20
215	9348 2	12 9665	3 4683	9.00	51.70	11.50
314	9120 C	5 9531	3 4539	9,00	51.70	11,30
3_3	3793 0	N 4369	S (121	9.00	31.70	12,20
012	3700 2	5 4290	8 44.0	9.00	32.30	11.50
311	8664 5	N 6178	3 4266	9.00	52.80	11.70
316	9377 5	N 4136	S =222	10,47	55.10	13,30
		-1 1-10	0 7			
339	8507 3	M	S 0	9,27	57.21	14.80
7.28	8212 C	N: 1133	5 41.09	9,21	58.32	9.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE V = FIETH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN * FACTOR: STARTING WITH YEAR 2011 IS STANDAROK, PRIOR YEARS ARE KIG VALUES



FLOKIDA DEPARTMENT OF TRANSPORTATION TRANSPORTATION STATISTICS DEFECE 2018 HISTORICAL AND REPORT

00MTY: 12 - 528

III: 4656 - BJCKINGHAM / DRANGE ROAD, MORTH OF ASTORIA AVENUE

EAB	ANDT	DIRECTION 1	DIRECTION 2	*K PACIOR	D PACTOR	I FACTOR
- Te - TE -		*********	*****			
015 017 016 015	9903 C 9400 T 9000 S 8400 F 8000 C	N 4700 N 4700 N 4500 N 4200 N 4200	5 5000 S 6700 S 6500 S 4200 S 4700	9,50 9,50 9,30 9,50 9,50	55,20 54,90 55,50 55,20	13.90 11.10 3.30 3.30 3.30
013 012 011	3400 E 3400 E 3500 E	N 0	S 0	9.53 9.50 9.50	55.30 55.30 55.20	14.20 10.30 12.40

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE; 6 - SIXIH YEAR ESTIMATE; X = UNKNOWN
*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES



DC12020-00010

FLORIDA DEPARTMENT OF TRANSPORTATION TRANSPORTATION STATISTICS OFFICE 2018 HISTORICAL AADT REPORT

OCHTY: 12 - LEY

TIE: 4202 - ORANGE RIVER BLVD, W OF BUCKINGHAM RD

EAR	AAC1	DIRECTION 1	DIRECTION 2	TK FACTOR	D FACTOR	T FACTOR
013 016 015 014	8400 C 7500 S 7100 C 6700 C 6400 S 6900 F	E 4200 E 3700 E 3800 E 3300	W 4200 W 3300 W 3600 W 3600	9.50 9.50 9.50 9.50 9.50 9.50 9.50	55.20 54.90 54.80 55.30 55.30 55.30	5.00 7.40 7.00 5.90 15.60 5.10

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES



FLORIDA DEPARTMENT OF TRANSPORTATION TRANSPORTATION STATISTICS OFFICE 2018 HISTORICAL AADT REPORT

OUNTY: 12 - LEE

ITE: 0012 - SR 80, EAST OF OLD OLGA ROAD/BUCKINGMAM ROAD LC362

EAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D PACTOR	T FACTOR
018 017 016 015 014 013 012 011 010 008 008 007 006 005	26000 C 24300 C 24300 C 21500 C 21500 E 17300 E 17300 C 21000 C 21000 C 21000 C 21000 C 21000 C	E 13000 E 12000 E 12500 E 15500 E 3100 E 3900 E 3900 E 10550 E 10500 E 10500 E 10500 E 10500 E 10500 E 10500 E 10500 E 10500 E 10500	N 13000 N 12000 N 12000 N 12000 N 10500 N 9100 N 9900 N 10500 N 10500 N 11500 N 11500 N 11500 N 11500 N 11500 N 17500 N 11500 N 11500 N 11500 N 11500	9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.00	55.20 54.40 57.79 57.50 56.30 54.20 56.20 56.20 56.34 55.90 57.01 54.33 54.33 54.30	12.40 11.80 10.30 10.20 12.00 12.50 12.50 12.50 13.70 11.20 15.60 14.00 14.00 14.00

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE V = FIFIN YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN *K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES



FLORIDA DEPARTMENT OF TRANSPORTATION TRANSPORTATION STATISTICS OFFICE 2018 HISTORICAL AADT REPORT

OUNTY: 12 - LEE

TTE: 0	085 - SR 80/	PALM BEACH BLVD,	EAST OF SR 31	LC360		
SAR	AADI	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	I FACTOR
018 017 016 015 014 013 012 011 010 209 209	33500 C 33500 C 35000 C 35000 C 35000 S 24500 F 28500 F 29500 C 29500 C 29500 C 30000 C	E 16300 E 16500 E 17500 E 16000 E 15000 E 14500 E 14500 E 14500 E 14500 E 15000 E 15000	3 17000 3 17000 9 17500 9 16000 9 14500 9 14000 9 15000 9 15000 9 15000 9 15000	9.00 9.00 9.00 9.00 9.00 9.00 9.00 9.00	55.20 54.40 57.70 57.50 56.80 54.20 56.80 54.20 56.80 57.01 57.01	9.30 8.50 9.00 9.20 9.20 9.20 9.40 9.50 8.10 8.50
006	36000 C 31500 C	E 18300 E 15500	7 13000 7 16000	10.23 10.30 9.90	54.38 54.10	11.00 12.10 12.10
006	36000 €	E 18000	M 18000	10.23)	54.38 54.10 54.30

AADT FLAGS: C = COMPUTED; E = MANUAL ESTIMATE; F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE; T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE; 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
*K FACTOR: STARTING WITH YEAR 2011 IS STANDARDK, PRIOR YEARS ARE K30 VALUES



FLORIDA DEPARTMENT OF TRANSPORTATION TRANSPORTATION STATISTICS OFFICE 2018 HISTORICAL AADT REPORT

OUNTY: 12 - LEE

IT2: 6005 - SR 80/PALM BEACH BLVD, 0.25 MI W OF SR 31. PTMS 104, LCPR 05

EAR	AADT	DIRECTION 1	DIRECTION 2	*K FACTOR	D FACTOR	I FACTOR
018	35091 C 34300 F	0	0	9.00	64.90 64.90	12.60
016	32970 C 30167 C	E 16326 E 14945	W 16644 W 15722	9.00	64.90 63.20	10.40
013	27795 C 36228 C	E 13335 E 12331	W 13900 W 13347 W 12772	9.00 9.00 9.00	62.60 61.80 61.60	5.90 9.50 10.60
012	26151 C 26151 C 26743 C	E 12791 E 13397 E 13334	11 13491 11 13409	9.00	61.60 61.01	12.40
339	25939 0	E 12914 E 12909	N 13075 N 13095	9,90	62.73 63.18	9.60

AADT ELAGS: C = COMPUTED: E = MANUAL ESTIMATE: F = FIRST YEAR ESTIMATE
S = SECOND YEAR ESTIMATE: T = THIRD YEAR ESTIMATE; R = FOURTH YEAR ESTIMATE
V = FIFTH YEAR ESTIMATE: 6 = SIXTH YEAR ESTIMATE; X = UNKNOWN
*K FACTOR: STARZING WITH YEAR 2011 IS SCAMDARDK, PRIOR YEARS ARE K30 VALUES



LEE COUNTY MPO 2040 NEEDS PLAN



2040 TRANSPORTATION PLAN LEE COUNTY MPO

Table C-1: 2040 Needs Plan Projects: Road Projects

	- 10-2 10-11		Improv	/ement	Total Cost
Road Name	From	То	From (# of Lanes)	To (# of Lanes)	(PDC, in millions)
1st Street	Fowler Street	Palm Beach Boulevard	Two	way	\$5.50
23rd Street SW	Gunnery Road	Beth Stacey Boulevard	2	4	\$85.70
2nd Street	Fowler Street	Palm Beach Boulevard	Two	way	\$5.50
40th Street	End of 40th Street	Alabama Road	New 2	Lanes	\$4.51
Alabama Road	SR 82	Homestead Road	2	4	\$70.10
SR78	w/o Santa Barbara Boulevard	e/o Pondella Road	4	6	\$36.80
Alico Connector	Alico Road	SR 82	New 4	Lanes	\$51.70
Alico Road	Ben Hill Griffin Parkway	Airport Haul Road	2	4	Committed
Alico Road	Airport Haul Road	Alico Connector	2	4	\$33.10
Alva Drawbridge	Bridge Rep	placement	Reconstr	uct Bridge	\$26.00
Andalusia Boulevard	Pine Island Road	Tropicana Parkway	4	6	\$6.90
Andalusia Boulevard	Jacaranda Parkway	Kismet Parkway	New 4	Lanes	\$26.30
Bell Boulevard	SR 82	Leeland Heights Boulevard	2	4	\$112.20
Beth Stacey Boulevard	23rd Street SW	Homestead Road	2	4	\$21.80
Big Carlos Bridge	Bridge Rep	olacement	Reconstr	uct Bridge	\$30.10
Big Hickory Pass Bridge	Bridge Rep	olacement	Reconstr	uct Bridge	\$12.10
Bonita Beach Road	I-75	Bonita Grande Drive	4	6	\$19.00
Bonita Grande Drive	Terry Street	Bonita Beach Road	2	4	\$20.40
Buckingham Road	Orange River Boulevard	SR 80	2	4	\$82.30
Buckingham Road Bridge	over Ora	nge River	Reconstr	uct Bridge	\$3.00
Burnt Store Road	Pine Island Road	Van Buren Parkway	2	4	Committed
Burnt Store Road	Van Buren Parkway	Charlotte County Line	2	4	\$89.50
Cape Coral Bridge	Bridge Re	placement	Reconstr	uct Bridge	\$85.40
Chiquita Boulevard	Pine Island Road	4	6	\$72.60	
Colonial Boulevard	at Summ	erlin Road	Inter	section	Unknown
Constitution Grde Bridge	over Mull	ock Greek	Reconstr	uct Bridge	\$1.00
Corkscrew Road	US 41	e/o Ben Hill Griffin Parkway	4	6	\$62.60
Corkscrew Road	Ben Hill Griffin Parkway	Alico Road	2	0) 41	\$76.40

MAY 27 2020

2040 TRANSPORTATION PLAN LEE COUNTY MPO

Table C-1: 2040 Needs Plan Projects: Road Projects (cont.)

			Improv	/ement	Total Cost
Road Name	From	То	From (# of Lanes)	To (# of Lanes)	(PDC, in millions)
Intermodal Freight Terminal	Rail/Truck at Hans	on/Veronica Shoemaker	Intermod	dal Center	\$3.00
Jacaranda Parkway	Old Burnt Store Road	Burnt Store Road	New 2	2 Lane	\$22.50
Kismet Parkway	NW 18th Avenue	Chiquita Boulevard	2	4	\$5.00
Kismet Parkway	Burnt Store Road	El Dorado Parkway	New 4	Lanes	\$38.60
Leeland Heights Boulevard	Lee Boulevard	Bell Boulevard	4	6	\$37.40
Leonard Boulevard	Lee Boulevard	Gunnery Road	2	4	\$51.40
Little Carlos Pass Bridge	Bridge	Replacement	Reconstru	uct Bridge	\$10.10
Little Pine Island Bridge	Bridge	Replacement	Reconstru	uct Bridge	\$10.10
Littleton Road	NE 24TH	Business 41	2	4	\$39.10
Littleton Road	US 41/N Tamiami Trail	SR 78	New 2	2 Lane	\$50.70
Livingston/Imperial Parkway	Collier County Line	Bonita Beach Road	4	6	\$12.70
Luckett Road	Ortiz Avenue	1-75	2	4	\$6.60
Luckett Road Extension	Sunshine Boulevard	Hendry County Line	New 4	Lanes	\$126.20
Luckett Road Extension	Buckingham Road	Gunnery Road	New 4	Lanes	\$32.70
Luckett Road Extension	Gunnery Road	Sunshine Boulevard	2	4	\$68.20
Luckett Road Extension	e/o l-75	Buckingham Road	New 4	Lanes	\$118.40
Metro Parkway	Daniels Parkway	South of Winkler Avenue	4	6	\$67.50
NE 24th Avenue	Pondella Road	NE 28th Street	2	4	\$48.20
NE 24th Avenue	NE 28th Street	Del Prado Boulevard	New 4	Lanes	\$26.90
Nelson Road North	Embers Parkway	Tropicana Parkway	2	4	\$9.60
New Pass Bridge	Bridge	Replacement	Reconstru	uct Bridge	\$15.60
North Airport Road Extension	Metro Parkway	Plantation Road	New 2	2 Lane	Committed
Old US 41	Bonita Beach Road	Collier County Line	2	4	\$18.40
Orange River Road	Buckingham Road	SR 80	2	4	\$65.50
Orange River Road Bridge	Bridge	Replacement	Reconstru	uct Bridge	\$2.00
Ortiz Avenue	Martin Luther King	Luckett Road	2	4	\$9.30
Ortiz Avenue	Colonial Boulevard	SR 82 (MLK)	2	4	\$13.30
Ortiz Avenue	Luckett Road	SR 80	2	DEVA	\$13.40
Pine Island Road	Del Pine Drive	Hancock Creek Boulevard (NE 24th Ave)	4	6	\$11.40

2040 TRANSPORTATION PLAN LEE COUNTY MPO

Table C-1: 2040 Needs Plan Projects: Road Projects (cont.)

Road Name	From	То	Improve From (# of Lanes)	ment To (# of Lanes)	Total Cost (PDC, in millions)
Pine Island Road Bridge	over Porpoise	Pass Canal	Reconstruc	t Bridge	\$3.00
Pine Island Road Bridge	over Pine Isla	nd Creek	Reconstruc	t Bridge	\$3.00
Rail Intermodal Yard	Alico Ro	oad	Intermod	al Yard	\$8.00
River Road Bridge 1	over Millers	Gulley	Reconstruc	t Bridge	\$0.75
River Road Bridge 2	over Spansi	h Creek	Reconstruc	t Bridge	\$0.75
River Road Bridge 3	over Ficther	s Creek	Reconstruc	t Bridge	\$0.75
River Road Bridge 4	over Cypres	s Creek	Reconstruc	t Bridge	\$0.75
San Carlos Boulevard	Reconstruction/Transit, Pedestrian	n, and Capacity Improvements	TBD		Unknown
Sandy Lane Extension	Strike Lane	Pelican Colony	New 2 L	anes	\$23.43
Signal Interconnection	Phase	III	Sign	al	\$8.00
SR 31	SR 80	Charlotte County Line	2	4	\$58.10
SR 78	Business 41	1-75	4	6	\$70.80
SR 78	Chiquita Boulevard	w/o Santa Barbara	4	6	\$26.50
SR 78	24th Ave	US 41	4	6	\$19.90
SR 78	US 41	Business 41	4	6	\$14.60
SR 80	SR 31	Buckingham Road	4	6	\$61.50
SR 82	Colonial Boulevard/Lee Boulevard	Shawnee Road	2	6	Committed
SR 82	at Daniels Parkway	/Gunnery Road	CFI		Incl. in Lee to Shawne
SR 82	Shawnee Road	Alabama Road	2	6	\$35.30
SR 82	Alabama Road	Homestead Road	4	6	\$35.30
SR 82	Homestead Road	Hendry County Line	2	4	\$31.10
SR 82	at Colonial B	oulevard	Interse	ction	Unknown
SR 82	Michigan Avenue	Ortiz Avenue	5	6	\$2.10
Stingfellow Road Bridge	over Monro	e Canal	Reconstruc	t Bridge	\$1.00
Sunshine Boulevard	SR 82	Lee Boulevard	2	4	\$41.50
Surfside Boulevard	Trafalgar Parkway	Pine Island Road	New 41	anes	\$36.30
Terry Street	Bonita Grande Drive	West of Imperial Parkway	2	4	\$28.70
Three Oaks Extension	North of Alico Road	Daniels Parkway	New 41	anes //	\$40.30

TRAFFIC COUNTS BUCKINGHAM ROAD @ SR 80



Palm Beach Blvd @ Buckingham Rd 3-12-2020 AM

Palm Beach Blvd @ Buckingham Rd 3-12-Lee County File Name:

Location:

All Vehicles

Site Code:

Study Date: 03/12/2020

	Buckingham Rd Southbound					P	alm Be Westl		/d			Old O North	lga Rd bound					Beach Blotbound	vd		
Гime	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U-Turn	Appr Total	Int Tot
07:00	19	12	10	0	41	1	199	27	0	227	43	10	104	0	157	31	101	4	0	136	561
7:15	16	11	12	0	39	1	218	22	0	241	34	7	57	0	98	21	104	3	0	128	506
7:30	12	20	9	0	41	0	221	39	0	260	34	4	60	0	98	16	103	4	0	123	522
7:45	18	11	14	0	43	2	170	45	0	217	31	6	52	0	89	31	104	6	.0	141	490
Fotal	65	54	45	0	164	4	808	133	0	945	142	27	273	0	442	99	412	17	0	528	2079
08:00	22	10	20	0	52	1	180	27	0	208	43	7	56	0	106	22	106	5	0	133	499
8:15	13	11	15	0	39	2	188	22	0	212	32	11	72	0	115	28	110	5	0	143	509
8:30	22	12	13	0	47	2	167	38	0	207	58	7	63	0	128	32	98	7	0	137	519
8:45	15	11	17	0	43	1	186	38	0	225	32	11	54	0	97	23	89	8	0	120	485
Total	72	44	65	0	181	6	721	125	0	852	165	36	245	0	446	105	403	25	0	533	2012
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Frand Total	137	98	110	0	345	10	1529	258	0	1797	307	63	518	0	888	204	815	42	0	1061	4091
Appr %	39.7	28.4	31.9	0.00		00.6	85.1	14.4	0.00		34.6	07.1	58.3	0.00		19.2	76.8	04.0	0.00		
Γotal %	03.3	02.4	02.7	0.00		00.2	37.4	06.3	0.00		07.5	01.5	12.7	0.00		05.0	19.9	01.0	0.00		
% rucks	0.00	0.00	0.00		0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	9	0.00	0.00	0.00	00.0		0.00	0.00
AM Pk Hr	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00	07:00
AM S	65	54	45	0	164	4	808	133	0	945	142	27	273	0	442	99	412	17	0	528	2079
AM F	0.855	0.675	0.804	NaN	0.953	0.500	0.914	0.739	NaN	0.909	0.826	0.675	0.656	NaN	0.704	0.798	0.990	0.708	NaN	0.936	0.926

COUNTring Movement Report: Page 2 of 3

CountingCars.com

File Name: Palm Beach Blvd @ Buckingham Rd 3-12-

Location: Lee County All Vehicles Study Date: 03/12/2020

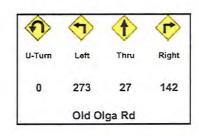
Buckingham Rd

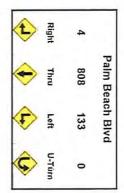
65 54 45 0

Right Thru Left U-Turn

99 412 17 0
Right Thru Left U-Turn

AM Peak Hour Statistics AM Peak Hour Begins: 07:00 AM Peak Hour Volume: 2079 AM Peak Hour Factor: 0.926







Palm Beach Blvd @ Buckingham Rd 3-12-2020 PM

Palm Beach Blvd @ Buckingham Rd 3-12-Lee County File Name:

Location:

All Vehicles

Site Code:

Study Date: 03/12/2020

Time	В	South	ham Robound	d		P	alm Be West	ach Bly cound	ď			Old Ol North						Beach Blostbound	vd		
	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U-Turn	Appr Total	Int To
16:00	20	24	25	0	69	5	131	24	0	160	31	26	50	0	107	40	155	28	0	223	559
16:15	9	20	23	0	52	5	111	25	0	141	19	15	55	0	89	47	148	22	0	217	499
16:30	25	17	28	0	70	5	122	25	0	152	27	27	53	0	107	41	110	18	0	169	498
16:45	21	19	20	0	60	4	128	34	0	166	30	14	38	0	82	54	158	26	0	238	546
Total	75	80	96	0	251	19	492	108	0	619	107	82	196	0	385	182	571	94	0	847	2102
17:00	20	22	26	0	68	3	123	31	0	157	35	19	52	0	106	40	154	25	0	219	550
17:15	19	24	18	0	61	1	131	34	0	166	32	14	56	0	102	38	148	16	0	202	531
17:30	12	15	25	0	52	3	102	32	0	137	32	20	61	0	113	33	159	17	0	209	511
17:45	19	24	23	0	66	0	119	23	0	142	25	8	47	0	80	57	140	15	0	212	500
Total	70	85	92	0	247	7	475	120	0	602	124	61	216	0	401	168	601	73	0	842	2092
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	145	165	188	0	498	26	967	228	0	1221	231	143	412	0	786	350	1172	167	0	1689	4194
Appr %	29.1	33.1	37.8	0.00		02.1	79.2	18.7	00.0		29.4	18.2	52.4	0.00		20.7	69.4	09.9	0.00		
Total %	03.5	03.9	04.5	0.00		00.6	23.1	05.4	0.00		05.5	03.4	09.8	0.00		08.3	27.9	04.0	0.00		
% rucks	00.0	00.0	0.00	-	00.0	0.00	00.0	00.0		0.00	0.00	00.0	0.00	*	0.00	0.00	0.00	0.00	-	0.00	0.00
PM Pk Hr	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45	16:45
PM	72 🦸	80	89	0	241	11	484	131	0	626	129	67	207	0	403	165	619	84	0	868	2138
DM S	0.857	0.833	0.856	NaN	0.886	0.688	0.924	0.963	NaN	0.943	0.921	0.838	0.848	NaN	0.892	0.764	0.973	0.808	NaN	0.912	0.956

Palm Beach Blvd @ Buckingham Rd 3-12-2020 PM

Palm Beach Blvd @ Buckingham Rd 3-12-Lee County File Name:

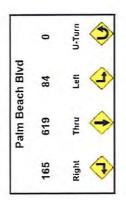
Location:

All Vehicles

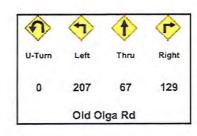
Site Code:

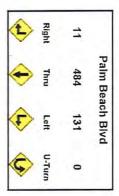
Study Date: 03/12/2020

	Bucking	nam Ro	
72	80	89	0
Right	Thru	Left	U-Turr
	1	4	(b)



PM Peak Hour Statistics PM Peak Hour Begins: 16:45 PM Peak Hour Volume: 2138 PM Peak Hour Factor: 0.956







COUNTpro Turning Movement Report: Page 3 of 3

CountingCars.com

TRAFFIC COUNTS BUCKINGHAM ROAD @ ORANGE RIVER BOULEVARD



Buckingham Rd @ Orange River Blvd 3-12-2020 AM

File Name: Buckingham Rd @ Orange River Blvd 3-12-2020

Location: Lee County

unty All Vehicles

Site Code:

Study Date: 03/12/2020

	E	Bucking South	gham R bound			0	range F West	River B	lvd		E		gham R bound	ld				e River B stbound	lvd		
Time	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U-Turn	Appr Total	Int Tota
07:00	13	43	3	0	59	3	3	0	0	6	0	53	59	0	112	15	2	6	0	23	200
07:15	28	57	2	0	87	6	4	0	0	10	0	54	62	0	116	17	4	13	0	34	247
07:30	21	57	1	0	79	4	1	0	0	5	1	50	41	0	92	16	6	9	0	31	207
07:45	26	55	6	0	87	5	1	1	0	7	3	62	40	0	105	17	4	8	0	29	228
Total	88	212	12	0	312	18	9	1	0	28	4	219	202	0	425	65	16	36	0	117	882
08:00	26	67	0	0	93	0	1	1	0	2	2	44	36	0	82	18	5	7	0	30	207
08:15	22	63	0	0	85	2	2	0	0	4	0	50	42	0	92	12	2	19	0	33	214
08:30	16	49	6	0	71	3	2	2	0	7	2	48	26	0	76	27	5	24	0	56	210
08:45	18	50	4	0	72	7	2	2	0	11	1	60	39	0	100	19	6	13	0	38	221
Total	82	229	10	0	321	12	7	5	0	24	5	202	143	0	350	76	18	63	0	157	852
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	170	441	22	0	633	30	16	6	0	52	9	421	345	0	775	141	34	99	0	274	1734
Appr %	26.9	69.7	03,5	00.0		57.7	30.8	11.5	00.0		01.2	54.3	44.5	0.00		51.5	12.4	36.1	0.00		
Total %	09.8	25.4	01.3	0.00		01.7	00.9	00.3	0.00		00.5	24.3	19.9	0.00		08.1	02.0	05.7	00.0		
% Trucks	0.00	0.00	0.00		0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00		0.00	0.00	00.0	00.0	E+7	0.00	0.00
AM Pk Hr	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15	07:15
AM Pk Vol	101_	236	9	0	346	15	7	2	0	24	6	210	179	0	395	68	19	37	0	124	889
AM S	0.902	0.881	0.375	NaN	0.930	0.625	0.438	0.500	NaN	0.600	0.500	0.847	0.722	NaN	0.851	0.944	0.792	0.712	NaN	0.912	0.900

COUNTPRO Turning Movement Report: Page 2 of 3

CountingCars.com

Buckingham Rd @ Orange River Blvd 3-12-2020 AM

File Name: Buckingham Rd @ Orange River Blvd 3-12-2020

All Vehicles

Site Code:
Study Date: 03/12/2020

Buckingham Rd

101 236 9 0

Right Thru Left U-Turn

Right Thru Left U-Turn

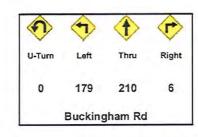
Right Thru Left U-Turn

Orange River Blvd

68 19 37 0

Right Thru Left U-Turn

AM Peak Hour Statistics AM Peak Hour Begins: 07:15 AM Peak Hour Volume: 889 AM Peak Hour Factor: 0.900







Buckingham Rd @ Oragne River Blvd 3-12-2020 PM

Buckingham Rd @ Oragne River Blvd 3-12-2020 Lee county File Name:

Location:

All Vehicles

Site Code:

Study Date: 03/12/2020

	E		gham R bound	td		Oı	range F Westl		vd		E		ham R bound	ld				e River B stbound	lvd		
Time	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U- Turn	Appr Total	Right	Thru	Left	U-Turn	Appr Total	Int Tota
16:00	23	73	2	0	98	4	7	7	0	18	1	52	30	0	83	51	1	23	0	75	274
16:15	20	75	1	0	96	6	3	3	0	12	1	77	42	0	120	63	1	25	0	89	317
16:30	32	68	4	0	104	3	2	1	0	6	2	48	29	0	79	54	7	19	0	80	269
16:45	22	75	3	0	100	8	3	0	0	11	0	83	23	0	106	47	4	24	0	75	292
Total	97	291	10	0	398	21	15	11	0	47	4	260	124	0	388	215	13	91	0	319	1152
17:00	24	68	0	0	92	1	0	0	0	1	0	67	26	0	93	51	4	19	0	74	260
17:15	16	63	3	0	82	3	1	2	0	6	0	58	28	0	86	44	3	21	0	68	242
17:30	22	51	3	0	76	4	2	1	0	7	1	53	19	0	73	49	1	18	0	68	224
17:45	17	50	5	0	72	1	1	2	0	4	0	44	32	0	76	35	2	13	0	50	202
Total	79	232	11	0	322	9	4	5	0	18	1	222	105	0	328	179	10	71	0	260	928
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	176	523	21	0	720	30	19	16	0	65	5	482	229	0	716	394	23	162	0	579	2080
Appr %	24.4	72.6	02.9	00.0		46.2	29.2	24.6	0.00		00.7	67.3	32.0	0.00		68.0	04.0	28.0	0.00		
Total %	08.5	25.1	01.0	0.00		01.4	00.9	8.00	0.00		00.2	23.2	11.0	0.00		18.9	01.1	07.8	0.00		
% Trucks	0.00	0.00	0.00		0.00	0.00	0.00	0.00	•	0.00	0.00	0.00	0.00	-	0.00	0.00	0.00	0.00	- 7	0.00	0.00
PM Pk Hr	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00	16:00
PM Pk Vel	97	291	10	0	398	21	15	11	0	47	4	260	124	0	388	215	13	91	0	319	1152
PME	0.758	0.970	0.625	NaN	0.957	0.656	0.536	0.393	NaN	0.653	0.500	0.783	0.738	NaN	0.808	0.853	0.464	0.910	NaN	0.896	0.909



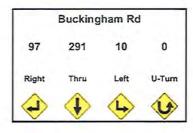
Buckingham Rd @ Oragne River Blvd 3-12-2020 PM

File Name: Buckingham Rd @ Oragne River Blvd 3-12-2020 Site Code:

Location: Lee county

All Vehicles

Study Date: 03/12/2020

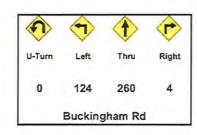


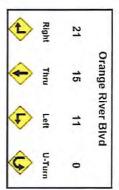
Orange River Blvd

215 13 91 0

Right Thru Left U-Tur

PM Peak Hour Statistics PM Peak Hour Begins: 16:00 PM Peak Hour Volume: 1152 PM Peak Hour Factor: 0.909







DEVELOPMENT OF FUTURE YEAR BACKGROUND TURNING VOLUMES



DC12020-00010

Development of Future Year Background Turning Volumes

Intersection Count Date Build-Out Year Palm Beach Blvd (SR 80) @ Buckingham Road March 12th, 2020 2028

	AM Peak Hour											
	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
RAW Turning Movement Counts	273	27	142	45	54	65	17	412	99	133	808	4
Peak Season Correction Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Current Peak Season Volumes	273	27	142	45	54	65	17	412	99	133	808	4
Growth Rate	3.53%	2.00%	3.53%	2.00%	2.00%	2.00%	2.00%	3.00%	3.00%	3.16%	3.16%	2.00%
Years to Build-out	8	8	8	8	8	8	8	8	8	8	8	8
2028 Background Turning Volumes	360	32	187	53	63	76	20	522	125	171	1,036	5
Project Turning Volumes	200	11	150		4				67	50		
2028 Background + Project	560	43	337	53	67	76	20	522	192	221	1,036	5
	PM Peak Hour											
	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
RAW Turning Movement Counts	207	67	129	89	80	72	84	619	165	131	484	11
Peak Season Correction Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Current Peak Season Volumes	207	67	129	89	80	72	84	619	165	131	484	11
Growth Rate	3.53%	2.00%	3.53%	2.00%	2.00%	2.00%	2.00%	3.00%	3.00%	3.16%	3.16%	2.00%
Years to Build-out	8	8	8	8	8	8	8	8	8	8	8	8
2028 Background Turning Volumes	273	79	170	104	94	84	98	784	209	168	621	13
Project Turning Volumes 2028 Background + Project	127	7	96		12				217	163		
2028 Background + Project	400	86	266	104	106	84	98	784	426	331	621	13
							1					

Development of Future Year Background Turning Volumes

Intersection Count Date **Build-Out Year**

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Buckingham Road @ Orange River Blvd March 12th, 2020 2028

						AM Pe	ak Hour					
	NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
RAW Turning Movement Counts	179	210	6	9	236	101	37	19	68	2	7	15
Peak Season Correction Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Current Peak Season Volumes	179	210	6	9	236	101	37	19	68	2	7	15
Growth Rate	3.05%	3.05%	1.00%	1.00%	3.53%	3.53%	5.91%	1.00%	5.91%	1.00%	1.00%	1.00%
Years to Build-out	8	8	8	8	8	8	8	8	8	8	8	8
2028 Background Turning Volumes	228	267	6	10	311	133	59	21	108	2	8	16
Project Turning Volumes		44			134	44	15					
2028 Background + Project	228	311	6	10	445	177	74	21	108	2	8	16
						PM Pe	ak Hour					

RAW Turning Movement Counts	
Peak Season Correction Factor	
Current Peak Season Volumes	
Growth Rate	
Years to Build-out	
2028 Background Turning Volumes	
C 8 L	_
Project Turning Volumes	
2028 Background + Project	F.

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						411 11001					
NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
124	260	4	10	291	97	91	13	215	11	15	21
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
124	260	4	10	291	97	91	13	215	11	15	21
3.05%	3.05%	1.00%	1.00%	3.53%	3.53%	5.91%	1.00%	5.91%	1.00%	1.00%	1.00%
8	8	8	8	8	8	8	8	8	8	8	8
158	331	4	11	384	128	144	14	340	12	16	23
57	145			85	28	48					
158	476	4	11	469	156	192	14	340	12	16	23
158	200	4	11			I service and	14	340	12	1	6

Buckingham Road @ Site Access March 12th, 2020 2028

RAW Turning Movement Counts
Peak Season Correction Factor
Current Peak Season Volumes
Growth Rate
Years to Build-out
2028 Background Turning Volumes
Project Turning Volumes
2028 Background + Project
2028 Background + Project

	RAW Turning Movement Counts
	Peak Season Correction Factor
	Current Peak Season Volumes
)	Growth Rate
	Years to Build-out
C	2028 Background Turning Volumes

•	_
	rning Volumes
2020 Back	ground + Project
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	AM Peak Hour												
NBL	NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR		
0	262	0	0	346	0	0	0	0	0	0	0		
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00		
0	262	0	0	346	0	0	0	0	0	0	0		
0.00%	3.53%	0.00%	0.00%	3.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
8	8	8	8	8	8	8	8	8	8	8	8		
0	346	0	0	457	0	0	0	0	0	0	0		
		59	126						178		377		
0	346	59	126	457	0	0	0	0	178	0	377		

				PM Pe	ak Hour					
NBT	NBR	SBL	SBT	SBR	EBL	EBT	EBR	WBL	WBT	WBR
372	0	0	398	0	0	0	0	0	0	0
1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
372	0	0	398	0	0	0	0	0	0	0
3.53%	0.00%	0.00%	3.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
8	8	8	8	8	8	8	8	8	8	8
491	0	0	525	0	0	0	0	0	0	0
	193	411						113		241
491	193	411	525	0	0	0	0	113	0	241
•	372 1.00 372 3.53% 8 491	372 0 1.00 1.00 372 0 3.53% 0.00% 8 8 491 0	372 0 0 1.00 1.00 1.00 372 0 0 3.53% 0.00% 0.00% 8 8 8 491 0 0	372 0 0 398 1.00 1.00 1.00 1.00 372 0 0 398 3.53% 0.00% 0.00% 3.53% 8 8 8 8 491 0 0 525	NBT NBR SBL SBT SBR 372 0 0 398 0 1.00 1.00 1.00 1.00 1.00 372 0 0 398 0 3.53% 0.00% 0.00% 3.53% 0.00% 8 8 8 8 8 491 0 0 525 0	372 0 0 398 0 0 1.00 1.00 1.00 1.00 1.00 1.00 372 0 0 398 0 0 3.53% 0.00% 0.00% 3.53% 0.00% 0.00% 8 8 8 8 8 8 8 8 491 0 0 525 0 0	NBT NBR SBL SBT SBR EBL EBT 372 0 0 398 0 0 0 1.00 1.00 1.00 1.00 1.00 1.00 1.00 372 0 0 398 0 0 0 3.53% 0.00% 0.00% 3.53% 0.00% 0.00% 0.00% 8 8 8 8 8 8 8 8 491 0 0 525 0 0 0 0	NBT NBR SBL SBT SBR EBL EBT EBR 372 0 0 398 0 0 0 0 0 1.00	NBT NBR SBL SBT SBR EBL EBT EBR WBL 372 0 0 398 0 0 0 0 0 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 372 0 0 398 0 0 0 0 0 3.53% 0.00% 0.00% 3.53% 0.00% 0.00% 0.00% 0.00% 0.00% 8 8 8 8 8 8 8 8 491 0 0 525 0 0 0 0 0	NBT NBR SBL SBT SBR EBL EBT EBR WBL WBT 372 0 0 398 0

SIGNAL TIMINGS BUCKINGHAM ROAD @ SR 80



Lee County, FL



MOVING CHARGE GORGARD

4304 - Palm Beach & Buckingham/Old Olga - - Econolite Type - Cobalt

Controller Timing Plan (MM) 2-1

Plan 1 - ""

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	E-L	W-T	S-L	N-T	W-L	E-T	N-L	S-T	N	N	N	N	N	N	N	N
Min Green	5	20	5	8	5	20	5	8	0	0	0	0	0	0	0	0
Bk Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	7	0	7	0	7	0	7	0	0	0	0	0	0	0	0
Walk2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	21	0	27	0	18	0	23	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	2.0	5.0	2.0	4.0	3.0	5.0	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max1	15	45	15	20	15	45	30	20	0	0	0	0	0	0	0	0
Max2	0	0	0	0	0	0	0	0	0	0	0	0	0	.0	0	0
Max3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dym Step	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	5.0	4.0	4.0	4.0	5.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Act B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sec/Act	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPTDuc	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TTReduc	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



DB Editor Report

Lee County, FL



MOVING TRAFFIC FORWARD

4304 - Palm Beach & Buckingham/Old Olga - - Econolite Type - Cobalt

Coordination Pattern Data Coordinator Pattern Data (MM) 3-2

Coordinator Pattern # 11 - Am Ph Hr

TS2 (Pat-Off) Split Pattern 3-2 Splits In Percent Std (COS) 150 Offsets In Cycle 9 Percent Offset Value 18% Dwell/Add Time 0 Timing Plan **Actuated Coord** Yes 1 0 Actuated Walk Rest No Sequence Phase Reservice Action Plan 11 Force Off Fixed Max Select None

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	E-L	W-T	S-L	N-T	W-L	E-T	N-L	S-T	N	N	N	N	N	N	N	N
Splits (Split Pat 11)	12	41	14	33	21	32	29	18	0	0	0	0	0	0	0	0
Pref 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pref 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Displacement	٠	0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data					
Veh Perm 1	0	Veh Perm 2	0	Veh Perm 2 Disp	0
Split Demand P 1	at ₀	Split Demand F	Pat 0	Crossing Arterial Pat	0

Split Pattern

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coord Phase		Х				X										
Vehicle Recall																
Pedestrian Recall																
Recall to Max. Time		Х				Х										
Omit Phase									Х	Х	X	X	X	Х	Х	Х
Special Funciton Outputs																



DB Editor Report Page 3 of 3

Coordinator Pattern # 12 - PM Pk Hr

Split Pattern	12	TS2 (Pat-Off)	3-3	Splits In	Percent
Cycle	150	Std (COS)	81	Offsets In	Percent
Offset Value	98%	Dwell/Add Time	0		
Actuated Coord	Yes	Timing Plan	1		
Actuated Walk Rest	No	Sequence	0		
Phase Reservice	No	Action Plan	12		
Max Select	None	Force Off	Fixed		

Split Preference Phases

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Description	E-L	W-T	S-L	N-T	W-L	E-T	N-L	S-T	N	N	N	N	N	N	N	N
Splits (Split Pat 12)	15	55	13	17	17	53	18	12	0	0	0	0	0	0	0	0
Pref 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pref 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Ring	1	2	3	4
Ring Split Ext	0	0	0	0
Ring Displacement		0	0	0
Split Sum	100%	100%	0%	0%

Misc. Data					
Veh Perm 1	0	Veh Perm 2	0	Veh Perm 2 Disp	0
Split Demand F	Pat 0	Split Demand I 2	Pat 0	Crossing Arterial Pat	0

Split Pattern

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Coord Phase		X				Х										
Vehicle Recall		H. Y														
Pedestrian Recall						- 1										-
Recall to Max. Time		X				X										
Omit Phase									Х	X	X	Х	X	X	Х	X
Special Funciton Outputs																



SIGNAL TIMINGS BUCKINGHAM ROAD @ ORANGE RIVER BOULEVARD



EAST PALM BCH BLVD (S.R.80) - BUCKINGHAM & ORANGE RIVER (ISO)

Controller Timing Plan (MM)2-1

D	1	-	n	
г	ı	а		

Phase	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Direction	NBLT	SB		EB	SBLT	NB		WB								
Min Green	5	15	0	8	5	15	0	8	0	0	0	0	0	0	0	0
BK Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CS Min Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Delay Green	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Walk Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped Clear Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ped CO	0	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vehicle Ext	4.0	4.0	0.0	4.0	2.5	4.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Vehicle Ext 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max 1	30	50	0	25	15	50	0	25	0	0	0	0	0	0	0	0
Max 2	35	60	0	30	0	60	0	0	0	0	0	0	0	0	0	0
Max 3	40	70	0	35	0	70	0	0	0	0	0	0	0	0	0	0
DYM Max	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYM Stp	5,0	10.0	0.0	5.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow	4.0	4.7	3.0	4.0	4.0	4.7	3.0	4.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0
Red Clear	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Max	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Revert	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
ACT B4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEC/ACT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max Int	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Time B4	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0
Cars Wt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STPT Duc	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Time To Reduce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Min Gap	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



COMMUNITY DEVELOPMENT

SYNCHRO SUMMARY SHEETS



BUCKINGHAM ROAD @ SR 80



2028 AM Pk Hr Background 04/08/2020

	1		*	1	4	1	1	1	1	1	1	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	4	44	7	7	ተተ	7	7	7>		5	1	7
Traffic Volume (vph)	20	522	125	171	1036	5	360	32	187	53	63	76
Future Volume (vph)	20	522	125	171	1036	5	360	32	187	53	63	76
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	440	320		215	210		0	0		0
Storage Lanes	1	-	1	1		1	1		0	1		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850		0.872	.,		,	0.850
Flt Protected	0.950			0.950	6 11 3		0.950			0.950	-31	
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	1770	1624	0	1770	1863	1583
Flt Permitted	0.950	0000	1000	0.950	Maria I		0.593	1421	MARK	0.611		
Satd. Flow (perm)	1770	3539	1583	1770	3539	1583	1105	1624	0	1138	1863	1583
Right Turn on Red	1710	0000	Yes			Yes			Yes	,,,,,		Yes
Satd. Flow (RTOR)			196			153		195	100			204
Link Speed (mph)		45	100	- 5	45	100	1	40			35	
Link Distance (ft)		748			714			453			471	
Travel Time (s)	- 11-11	11.3	100	111	10.8	-		7.7			9.2	-
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	22	567	136	186	1126	5	391	35	203	58	68	83
Shared Lane Traffic (%)	ZL	001	100	100	1120	U	001	00	200	00	ŲŪ	00
Lane Group Flow (vph)	22	567	136	186	1126	5	391	238	0	58	68	83
Turn Type	Prot	NA	Perm	Prot	NA	Perm	pm+pt	NA	U	pm+pt	NA	Perm
Protected Phases	1	6	1 Cilii	5	2	1 Gilli	7	4		3	8	1 Cilli
Permitted Phases		U	6	U		2	4	7		8	U	8
Detector Phase	1	6	6	5	2	2	7	4	-	3	8	8
Switch Phase		V	U	U	_	_				U	y	,
Minimum Initial (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	The same	5.0	5.0	5.0
Minimum Split (s)	11.0	25.0	25.0	11.0	25.0	25.0	11.0	24.0	200	11.0	24.0	24.0
Total Split (s)	18.0	48.0	48.0	32.0	62.0	62.0	43.0	49.0		21.0	27.0	27.0
Total Split (%)	12.0%	32.0%	32.0%	21.3%	41.3%	41.3%	28.7%	32.7%		14.0%	18.0%	18.0%
Maximum Green (s)	12.07	41.0	41.0	26.0	55.0	55.0	37.0	43.0	- 10	15.0	21.0	21.0
Yellow Time (s)	4.0	5.0	5.0	4.0	5.0	5.0	4.0	4.0		4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	100	2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0,0
Total Lost Time (s)	6.0	7.0	7.0	6.0	7.0	7.0	6.0	6.0		6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lag	Lead	Lag	Lag	Lead	Lag	357	Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	1000	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max		None	Max	Max
Walk Time (s)	None	7.0	7.0	None	7.0	7.0	NONC	7.0		NOTIC	7.0	7.0
Flash Dont Walk (s)		11.0	11.0		11.0	11.0		11.0			11.0	11.0
Pedestrian Calls (#/hr)		0	0	all —	0	0		0		2007	0	0
	7.4	46.4	46.4	20.6	64.3	64.3	64.0	52.0		36.9	28.5	28.5
Act Effct Green (s) Actuated g/C Ratio	0.05	0.31	0.31	0.14	0.43	0.43	0.43	0.35		0.25	0.19	0.19
v/c Ratio	0.05	0.51	0.22	0.14	0.74	0.43	0.45	0.34	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	0.23	0.19	0.18
Control Delay	75.0	45.4	1.6	82.4	40.8	0.01	37.5	9.8	-	30.2	55.5	0.18
Queue Delay	0.0	0.0	0.0	02.4	-0.0	0.0	0.0	0.0	2000	0.0	0.0	0.0
THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAM	75.0	45.4	1.6	82.4	40.8	0.0	37.5	9.8		30.2	55.5	0.8
Total Delay	75.0	40.4	110	04.4	40.0	0.0	31.3	9.0		30.2	00.0	0.0

Baseline

MAY 27 2020

Synchro 10 Report Page 1

2028 AM Pk Hr Background 04/08/2020

	1	-	1	~	4—		4	1	P	-	1	4
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
LOS	Е	D	Α	FI	D	Α	D	A	N. T.	C	E	A
Approach Delay		38.1			46.5			27.1			26.8	
Approach LOS	The last	D		- LUGA	D			C	47/19		C	
Queue Length 50th (ft)	21	242	0	178	508	0	279	29		33	57	0
Queue Length 95th (ft)	52	318	8	257	616	0	382	100	TAY P.	63	111	0
Internal Link Dist (ft)		668			634			373			391	
Turn Bay Length (ft)		100	440	320		215	210	-/4 /			-DEO	
Base Capacity (vph)	141	1095	625	306	1517	766	635	690		393	353	466
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Reduced v/c Ratio	0.16	0.52	0.22	0.61	0.74	0.01	0.62	0.34		0.15	0.19	0.18
Intersection Summary	The same	1			F	523		No. of		ساحا	- 111	
Area Type:	Other											
Cycle Length: 150										1	100	
Actuated Cycle Length: 150												
Offset: 0 (0%), Referenced	to phase 2:	WBT and	6:EBT, S	tart of Gr	een					100	real line	
Natural Cycle: 90												
Control Type: Actuated-Coo	ordinated						100					h-
Maximum v/c Ratio: 0.77												
Intersection Signal Delay: 3	8.7				tersection	THE PERSON NAMED						
Intersection Capacity Utiliza	ation 77.7%			IC	U Level	of Service	D					
Analysis Period (min) 15		100	53.51	FILE						1 5		



2028 AM Pk Hr With Project 04/08/2020

Lanes, Volumes, Timings 3: Buckingham Rd & SR 80

3: Buckingham Rd	& SR 8	0									04/0	18/2020
	1	-	>	1	4-	1	1	1	1	1	1	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	19	ተ	7	7	^	14	7	P		7	^	7
Traffic Volume (vph)	20	522	192	221	1036	5	560	43	337	53	67	76
Future Volume (vph)	20	522	192	221	1036	5	560	43	337	53	67	76
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		440	320		215	210		0	0		0
Storage Lanes	1		1	1	E 3 1 1 5	1	1		0	1		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt	1100		0.850			0.850		0.867				0.850
Fit Protected	0.950	(SEA)		0.950			0.950			0.950	1	
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	1770	1615	0	1770	1863	1583
Flt Permitted	0.950	-	1000	0.950			0.559			0.520		
Satd. Flow (perm)	1770	3539	1583	1770	3539	1583	1041	1615	0	969	1863	1583
Right Turn on Red	1770	0000	Yes	1770	0000	Yes	1011	1010	Yes	000	1000	Yes
Satd. Flow (RTOR)			209			153		262	100			204
		45	200		45	100		40		-	35	201
Link Speed (mph)		748			714			453			471	
Link Distance (ft)	-	11.3			10.8			7.7	OF A ROOM		9.2	-
Travel Time (s)	0.00		0.02	0.02	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Peak Hour Factor	0.92	0.92	0.92	0.92				47	366	58	73	83
Adj. Flow (vph)	22	567	209	240	1126	5	609	47	300	00	13	03
Shared Lane Traffic (%)		507	000	0.10	4400	-	000	440	0	F 0	70	00
Lane Group Flow (vph)	22	567	209	240	1126	5	609	413	0	58	73	83
Turn Type	Prot	NA	Perm	Prot	NA	Perm	pm+pt	NA		pm+pt	NA	Perm
Protected Phases	1	6		5	2		7	4		3	8	
Permitted Phases	-10		6			2	4			8		8
Detector Phase	1	6	6	5	2	2	7	4		3	8	8
Switch Phase				-								
Minimum Initial (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4	5.0	5.0	5.0
Minimum Split (s)	11.0	25.0	25.0	11.0	25.0	25.0	11.0	24.0		11.0	24.0	24.0
Total Split (s)	18.0	48.0	48.0	32.0	62.0	62.0	43.0	49.0		21.0	27.0	27.0
Total Split (%)	12.0%	32.0%	32.0%	21.3%	41.3%	41.3%	28.7%	32.7%		14.0%	18.0%	18.0%
Maximum Green (s)	12.0	41.0	41.0	26.0	55.0	55.0	37.0	43.0		15.0	21.0	21.0
Yellow Time (s)	4.0	5.0	5.0	4.0	5.0	5.0	4.0	4.0		4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.0	7.0	7.0	6.0	7.0	7.0	6.0	6.0		6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100	Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max	9-13	None	Max	Max
Walk Time (s)		7.0	7.0	10,000	7.0	7.0		7.0			7.0	7.0
Flash Dont Walk (s)	THE REAL PROPERTY.	11.0	11.0		11.0	11.0		11.0	VIII. 1	1000	11.0	11.0
Pedestrian Calls (#/hr)		0	0		0	0		0			0	(
Act Effet Green (s)	7.4	43.2	43.2	23.8	64.3	64.3	64.0	52.0	Name of	29.4	21.0	21.0
Actuated g/C Ratio	0.05	0.29	0.29	0.16	0.43	0.43	0.43	0.35		0.20	0.14	0.14
		0.29	0.25	0.16	0.43	0.43	0.43	0.56	OKC 10	0,25	0.14	0.12
v/c Ratio	0.25			88.3	40.8	0.0	69.7	17.9		32.4	61.0	1.2
Control Delay	75.0	48.3	6.7					0.0		0.0	0.0	0.0
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0					1.2
Total Delay	75.0	48.3	6.7	88.3	40.8	0.0	69.7	17.9		32.4	61.0	1.2

Baseline

MAY 27 2020

Synchro 10 Report Page 1

2028 AM Pk Hr With Project 04/08/2020

	1	-	1	1	-	1	1	1	1	1	1	1
Lane Group	EBL	EBT	EBR	WBL.	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
LOS	E	D	A	F	D	Α	Е	В		C	Е	A
Approach Delay		38.1			49.0			48.7			30.1	
Approach LOS	100 A.O.	D			D		100	D	N. Out	MED	C	
Queue Length 50th (ft)	21	254	0	228	508	0	516	119		33	65	0
Queue Length 95th (ft)	52	318	63	#356	616	0	#842	239		63	117	0
Internal Link Dist (ft)		668			634			373			391	
Turn Bay Length (ft)		-	440	320	WHAT.	215	210	MAG	336			
Base Capacity (vph)	141	1020	604	306	1517	766	623	731		312	260	397
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Reduced v/c Ratio	0.16	0.56	0.35	0.78	0.74	0.01	0.98	0.56		0.19	0.28	0.21

Intersection Summary

Area Type: Other

Cycle Length: 150

Actuated Cycle Length: 150

Offset: 0 (0%), Referenced to phase 2:WBT and 6:EBT, Start of Green

Natural Cycle: 90

Control Type: Actuated-Coordinated

Maximum v/c Ratio: 0.98

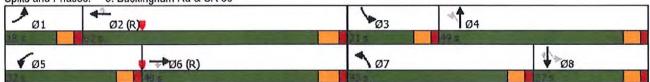
Intersection Signal Delay: 45.2 Intersection Capacity Utilization 88.8% Intersection LOS: D
ICU Level of Service E

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 3: Buckingham Rd & SR 80





2028 PM Pk Hr Background 04/08/2020

	1		*	1	4	1	4	1	<i>></i>	1	\	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	19	44	77	*	1	7"	*	ĵ»		19	1	7
Traffic Volume (vph)	98	784	209	168	621	13	273	79	170	104	94	84
Future Volume (vph)	98	784	209	168	621	13	273	79	170	104	94	84
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		440	320		215	210		0	0		0
Storage Lanes	1		1	1	MORE	1	1	3155	0	1	THE S	1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850			0.850		0.898				0.850
Fit Protected	0.950	-		0.950	113		0.950			0.950		E TOTAL
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	1770	1673	0	1770	1863	1583
Fit Permitted	0.950			0.950			0.379	a sulling	4-15	0.325	THE REAL PROPERTY.	
Satd. Flow (perm)	1770	3539	1583	1770	3539	1583	706	1673	0	605	1863	1583
Right Turn on Red			Yes			Yes			Yes			Yes
Satd. Flow (RTOR)			227			153		60	100			160
Link Speed (mph)		45			45	100	2.5	40			35	100
Link Distance (ft)		748			714			453			471	
Travel Time (s)		11.3		11.00	10.8	- H	- 75	7.7	143		9.2	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	107	852	227	183	675	14	297	86	185	113	102	91
Shared Lane Traffic (%)	101	UUL	LLI	100	0,0	1.07	LUI	00	100	110	102	01
Lane Group Flow (vph)	107	852	227	183	675	14	297	271	0	113	102	91
Turn Type	Prot	NA	Perm	Prot	NA	Perm	pm+pt	NA	U	pm+pt	NA	Perm
Protected Phases	1	6	1 01111	5	2	1 01111	7	4	1000	3	8	1 01111
Permitted Phases			6	U	-	2	4			8		8
Detector Phase	1	6	6	- 5	2	2	7	4	SEC.	3	8	8
Switch Phase						_						
Minimum Initial (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0
Minimum Split (s)	11.0	25.0	25.0	11.0	25.0	25.0	11.0	24.0		11.0	24.0	24.0
Total Split (s)	22.0	79.0	79.0	25.0	82.0	82.0	28.0	26.0		20.0	18.0	18.0
Total Split (%)	14.7%	52.7%	52.7%	16.7%	54.7%	54.7%	18.7%	17.3%		13.3%	12.0%	12.0%
Maximum Green (s)	16.0	72.0	72.0	19.0	75.0	75.0	22.0	20.0		14.0	12.0	12.0
Yellow Time (s)	4.0	5.0	5.0	4.0	5.0	5.0	4.0	4.0		4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.0	7.0	7.0	6.0	7.0	7.0	6.0	6.0		6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max	REAL PROPERTY.	None	Max	Max
Walk Time (s)	None	7.0	7.0	None	7.0	7.0	110110	7.0		None	7.0	7.0
Flash Dont Walk (s)		11.0	11.0		11.0	11.0		11.0	-		11.0	11.0
Pedestrian Calls (#/hr)		0	0		0	0	the same	0			0	0
Act Effct Green (s)	13.5	72.9	72.9	18.1	77.5	77.5	40.0	21.9		24.4	12.3	12.3
Actuated g/C Ratio	0.09	0.49	0.49	0.12	0.52	0.52	0.27	0.15		0.16	0.08	0.08
v/c Ratio	0.68	0.43	0.43	0.86	0.37	0.02	0.27	0.13		0.10	0.67	0.00
Control Delay	86.7	27.5	3.2	97.8	22.7	0.02	74.0	83.5		57.1	88.1	3.2
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	215 31	0.0	0.0	0.0
	86.7	27.5	Distance of the last of the la		22.7	0.0	74.0	83.5		57.1	88.1	3.2
Total Delay	80.7	27.0	3.2	97.6	ZZ	-u.u	14.0	03.3		37.1	00.1	J.,

Baseline

Synchro 10 Report Page 1

COMMUNITY DEVELOPMENT

2028 PM Pk Hr Background 04/08/2020

		-	1	1	4-		4	1	1	1	↓	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
LOS	F	С	Α	F	C	Α	E	F	10	E	F	A
Approach Delay		28.2			38.1			78.5			51.4	
Approach LOS		C			D	45.5	1 .30	E	ALC: U		D	
Queue Length 50th (ft)	103	295	0	177	205	0	258	212		87	99	0
Queue Length 95th (ft)	168	355	46	#306	258	0	#359	#408		144	#184	0
Internal Link Dist (ft)		668			634			373			391	
Turn Bay Length (ft)			440	320		215	210					THE RES
Base Capacity (vph)	188	1719	885	224	1829	892	344	295		214	153	276
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Reduced v/c Ratio	0.57	0,50	0.26	0.82	0.37	0.02	0.86	0.92		0.53	0.67	0,33
Intersection Summary	Sale M	323					100	311	100	3		
Area Type:	Other											
Cycle Length: 150												13
Actuated Cycle Length: 1	50											
Offset: 0 (0%), Reference	d to phase 2:	WBT and	6:EBT, S	Start of Gr	een	111.0						
Natural Cycle: 80												
Control Type: Actuated-C	oordinated	ph to		Abril 1	14			A Section				
Maximum v/c Ratio: 0.92												

Intersection Capacity Utilization 72.2% Analysis Period (min) 15

Intersection Signal Delay: 43.3

95th percentile volume exceeds capacity, queue may be longer. Queue shown is maximum after two cycles.

Splits and Phases: 3: Buckingham Rd & SR 80 **1**Ø4 Ø1 Ø2 (R) Ø3 **₹** Ø7 ₩ Ø5 ₩ Ø6 (R)

Intersection LOS: D

ICU Level of Service C



2028 PM Pk Hr With Project 04/08/2020

	1	-	1	1	-	1	1	1	1	1	1	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	7	ተተ	7	19	44	7	19	P		7	1	79
Traffic Volume (vph)	98	784	426	331	621	13	400	86	266	104	106	84
Future Volume (vph)	98	784	426	331	621	13	400	86	266	104	106	84
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		440	320		215	210		0	0		0
Storage Lanes	1	11 15 15	1	1		1	1	100	0	1	500	1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	0.95	1.00	1.00	0.95	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt	1100		0.850			0.850		0.887				0.850
Flt Protected	0.950	711	0.000	0.950		0.000	0.950	0.007		0.950	4	
Satd. Flow (prot)	1770	3539	1583	1770	3539	1583	1770	1652	0	1770	1863	1583
Flt Permitted	0.950	0000	1000	0.950		1000	0.326	1002		0.333	1000	1000
Satd. Flow (perm)	1770	3539	1583	1770	3539	1583	607	1652	0	620	1863	1583
Right Turn on Red	1770	0000	Yes	1710	0000	Yes	001	1002	Yes	020	1000	Yes
Satd. Flow (RTOR)			450			153		86	100			160
Link Speed (mph)		45	400	- 77	45	100		40	727		35	100
Link Distance (ft)		748			714			453			471	
Travel Time (s)		11.3			10.8	urel to a	1 151	7.7	1000		9.2	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
	107	852	463	360	675	14	435	93	289	113	115	91
Adj. Flow (vph)	107	002	403	300	0/0	14	400	30	203	110	110	31
Shared Lane Traffic (%)	107	050	463	360	675	14	435	382	0	113	115	91
Lane Group Flow (vph)	107	852							U			
Turn Type	Prot	NA	Perm	Prot	NA 2	Perm	pm+pt	NA		pm+pt	NA 8	Perm
Protected Phases		6	C	5	2	2	7	4		3	0	0
Permitted Phases	1	6	6	5	2	2	7	4		3	0	8
Detector Phase	1	0	0	9	2	2		4	1.1	3	8	0
Switch Phase	F.0	F.0	F.0	F.0	F 0	F 0	50	E 0	-	E 0	E 0	FO
Minimum Initial (s)	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0		5.0	5.0	5.0
Minimum Split (s)	11.0	25.0	25.0	11.0	25.0	25.0	11.0	24.0		11.0	24.0	24.0
Total Split (s)	22.0	79.0	79.0	25.0	82.0	82.0	28.0	26.0		20.0	18.0	18.0
Total Split (%)	14.7%	52.7%	52.7%	16.7%	54.7%	54.7%	18.7%	17.3%		13.3%	12.0%	12.0%
Maximum Green (s)	16.0	72.0	72.0	19.0	75.0	75.0	22.0	20.0		14.0	12.0	12.0
Yellow Time (s)	4.0	5.0	5.0	4.0	5.0	5.0	4.0	4.0		4.0	4.0	4.0
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		2.0	2.0	2.0
Lost Time Adjust (s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)	6.0	7.0	7.0	6.0	7.0	7.0	6.0	6.0		6.0	6.0	6.0
Lead/Lag	Lead	Lag	Lag	Lead	Lag	Lag	Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes		Yes	Yes	Yes
Vehicle Extension (s)	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0		3.0	3.0	3.0
Recall Mode	None	C-Max	C-Max	None	C-Max	C-Max	None	Max		None	Max	Max
Walk Time (s)		7.0	7.0		7.0	7.0		7.0			7.0	7.0
Flash Dont Walk (s)	1719	11.0	11.0		11.0	11.0	F 3	11.0			11.0	11.0
Pedestrian Calls (#/hr)		0	0		0	0		0		-	0	0
Act Effct Green (s)	13.5	72.0	72.0	19.0	77.5	77.5	40.0	21.9	- 2	24.1	12.0	12.0
Actuated g/C Ratio	0.09	0.48	0.48	0.13	0.52	0.52	0.27	0.15		0.16	0.08	0.08
v/c Ratio	0.68	0.50	0.47	1.61	0.37	0.02	1.31	1.22	2.1	0.59	0.77	0.33
Control Delay	86.7	28.0	3.8	332.5	22.7	0.0	199.7	162.4		57.2	98.7	3.3
Queue Delay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
Total Delay	86.7	28.0	53.8	332.5	22.7	0.0	199.7	162.4		57.2	98.7	3.3

Baseline

MAY 2 7 2020

Synchro 10 Report Page 1

2028 PM Pk Hr With Project 04/08/2020

	-	-	1	1	4	~	1	Î	1	100	4	4
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
LOS	F	C	Α	F	C	Α	F	F		E	F	A
Approach Delay		24.5			128.7			182.3			56.8	
Approach LOS		C			F			F			E	The sale
Queue Length 50th (ft)	103	295	7	~503	205	0	~470	~390		87	112	0
Queue Length 95th (ft)	168	355	67	#710	258	0	#688	#615		144	#216	0
Internal Link Dist (ft)		668			634			373			391	
Turn Bay Length (ft)			440	320		215	210				nell	
Base Capacity (vph)	188	1698	993	224	1829	892	332	314		214	149	273
Starvation Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Spillback Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Storage Cap Reductn	0	0	0	0	0	0	0	0		0	0	0
Reduced v/c Ratio	0.57	0.50	0.47	1.61	0.37	0.02	1.31	1.22		0.53	0.77	0.33
Intersection Summary			31					31-4			100	
	Other											
Cycle Length: 150			7.7									
Actuated Cycle Length: 150												
Offset: 0 (0%), Referenced t	o phase 2:	WBT and	6:EBT, S	Start of Gr	een						10	
Natural Cycle: 90												
Control Type: Actuated-Coo	rdinated											150
Maximum v/c Ratio: 1.61												
Intersection Signal Delay: 93					tersection		11-11					
Intersection Capacity Utiliza	tion 88.6%			IC	CU Level o	of Service	E					
Analysis Period (min) 15						No.				2.1		5.5

Volume exceeds capacity, queue is theoretically infinite.

Queue shown is maximum after two cycles.

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.



COMMUNITY DEVELOPMENT

BUCKINGHAM ROAD @ ORANGE RIVER BOULEVARD



Lanes, Volumes, Timings 3: Orange River Blvd & Buckingham Rd 2028 AM Pk Hr Background 04/08/2020

	♪	>	*	1	4	1	4	1	1	1	↓	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		લી	7		4		7	1		7	^	7
Traffic Volume (vph)	59	21	108	2	8	16	228	267	6	10	311	133
Future Volume (vph)	59	21	108	2	8	16	228	267	6	10	311	133
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		300	0		0	165		0	140		90
Storage Lanes	0		1	0	E 19	0	1		0	1		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.918			0.996				0.850
Flt Protected		0.965			0.996		0.950			0.950	F-F	
Satd. Flow (prot)	0	1798	1583	0	1703	0	1770	1855	0	1770	1863	1583
FIt Permitted		0.765	100	- 1-57	0.984		0.404	I William		0.579		
Satd. Flow (perm)	0	1425	1583	0	1683	0	753	1855	0	1079	1863	1583
Right Turn on Red	التحمد		Yes			Yes			Yes		EVE	Yes
Satd. Flow (RTOR)			163		17			2				156
Link Speed (mph)		35	100		25			45			45	
Link Distance (ft)		483			607			275			406	
Travel Time (s)	- 1	9.4	150 5		16.6			4.2			6.2	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	64	23	117	2	9	17	248	290	7	11	338	145
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	87	117	0	28	0	248	297	0	11	338	145
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases		4	11 170	E PER	8		1	6		5	2	
Permitted Phases	4		4	8			6			2		2
Minimum Split (s)	8.0	8.0	8.0	8.0	8.0		7.0	15.0		7.0	15.0	15.0
Total Split (s)	25.0	25.0	25.0	25.0	25.0		30.0	50.0		15.0	50.0	50.0
Total Split (%)	23.8%	23.8%	23.8%	23.8%	23.8%		28.6%	47.6%	A AVE	14.3%	47.6%	47.6%
Maximum Green (s)	19.0	19.0	19.0	19.0	19.0		24.0	43.3		9.0	43.3	43.3
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.7		4.0	4.7	4.7
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	2.0
Lost Time Adjust (s)	MUE	0.0	0.0		0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)		6.0	6.0		6.0		6.0	6.7		6.0	6.7	6.7
Lead/Lag							Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	Yes
Walk Time (s)	7.0	7.0	7.0	7.0	7.0			7.0			7.0	7.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0			11.0			11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0			0			0	0
Act Effct Green (s)		19.0	19.0		19.0		74.0	58.3		53.0	43.3	43.3
Actuated g/C Ratio		0.18	0.18		0.18		0.70	0.56		0.50	0.41	0.41
v/c Ratio		0.34	0.28		0.09		0.33	0.29		0.02	0.44	0.19
Control Delay		41.8	3.8		21.7		6.6	13.2		6.9	24.4	3.3
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.0	0.0
Total Delay		41.8	3.8	100	21.7		6.6	13.2		6.9	24.4	3.3
LOS		D	Α		C		Α	В		Α	C	Α
Approach Delay	3 3 3	20.0			21.7	<u> </u>		10.2			17.8	
Approach LOS		С			С			В			В	
Queue Length 50th (ft)		51	0		6	NY S	50	99		2	160	0
Queue Length 95th (ft)		1100	21	from part of	31		79	151		7	239	32

Baseline

Synchro 10 Report Page 1 Lanes, Volumes, Timings

3: Orange River Blvd & Buckingham Rd

2028 AM Pk Hr Background 04/08/2020

	1	\rightarrow	1	1	4	1	1	1	1	1	1	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)		403			527			195	-		326	
Turn Bay Length (ft)			300				165			140		90
Base Capacity (vph)		257	419		318	3.00	763	1030	The state of	603	768	744
Starvation Cap Reductn		0	0		0		0	0		0	0	0
Spillback Cap Reductn	- 7.74	0	0		0		0	0	(C)	0	0	0
Storage Cap Reductn		0	0		0		0	0		0	0	0
Reduced v/c Ratio		0.34	0.28		0.09		0.33	0.29		0.02	0.44	0.19

Intersection Summary

Area Type: Other

Cycle Length: 105

Actuated Cycle Length: 105

Offset: 35.5 (34%), Referenced to phase 2:SBTL and 6:NBTL, Start of Green

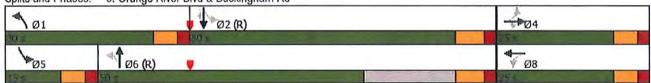
Natural Cycle: 40 Control Type: Pretimed Maximum v/c Ratio: 0.44

Intersection Signal Delay: 15.0
Intersection Capacity Utilization 55.6%

Intersection LOS; B
ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 3: Orange River Blvd & Buckingham Rd



PECETY EN

Synchro 10 Report Page 2

COMMUNITY DEVELOPMENT

Lanes, Volumes, Timings 3: Orange River Blvd & Buckingham Rd 2028 AM Pk Hr With Project 04/08/2020

	1	-	1	-	4-	1	1	1	P	1	1	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		લી	7"		4		19	P		19	^	7"
Traffic Volume (vph)	74	21	108	2	8	16	228	311	6	10	445	177
Future Volume (vph)	74	21	108	2	8	16	228	311	6	10	445	177
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		300	0		0	165		0	140		90
Storage Lanes	0	N 15	1	0	(A SVI)	0	1	100	0	1		1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850	3,500	0.918			0.997				0.850
Flt Protected		0.963		512	0.996		0.950			0.950	3314	REAL PROPERTY.
Satd. Flow (prot)	0	1794	1583	0	1703	0	1770	1857	0	1770	1863	1583
Flt Permitted		0.755	1000	53.5	0.983	RUE	0.270			0.554		
Satd. Flow (perm)	0	1406	1583	0	1681	0	503	1857	0	1032	1863	1583
Right Turn on Red	فسح	1100	Yes		1001	Yes		1001	Yes	1002		Yes
Satd. Flow (RTOR)		2.152	163		17	100		2	100			156
Link Speed (mph)	-	35	100		25			45			45	100
Link Distance (ft)		483			607			275			406	
Travel Time (s)		9.4	100		16.6			4.2			6.2	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	80	23	117	2	9	17	248	338	7	11	484	192
Shared Lane Traffic (%)	00	20	11/		9	11	240	000		- 01	404	132
Lane Group Flow (vph)	0	103	117	0	28	0	248	345	0	11	484	192
Contract Con	Perm	NA	Perm	Perm	NA	U	pm+pt	NA	U	pm+pt	NA	Perm
Turn Type Protected Phases	reiiii	4	reiiii	Feiiii	8		1	6		5	2	1 Cilli
Permitted Phases	4	4	4	8	U	-	6	U		2	L	2
Minimum Split (s)	8.0	8.0	8.0	8.0	8.0	F-10-10	7.0	15.0		7.0	15.0	15.0
Total Split (s)	25.0	25.0	25.0	25.0	25.0		30.0	50.0		15.0	50.0	50.0
Total Split (%)	23.8%	23.8%	23.8%	23.8%	23.8%		28.6%	47.6%		14.3%	47.6%	47.6%
Maximum Green (s)	19.0	19.0	19.0	19.0	19.0	28.1	24.0	43.3		9.0	43.3	43.3
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.7		4.0	4.7	4.7
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0	11 - A-15	2.0	2.0		2.0	2.0	2.0
Lost Time Adjust (s)	2.0	0.0	0.0	2.0	0.0	- N	0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)		6.0	6.0	E KNOW	6.0		6.0	6.7		6.0	6.7	6.7
Lead/Lag		0.0	0.0		0.0	-	Lead	Lag		Lead	Lag	Lag
	61-51						Yes	Yes		Yes	Yes	Yes
Lead-Lag Optimize? Walk Time (s)	7.0	7.0	7.0	7.0	7.0	OR STATE	103	7.0		103	7.0	7.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0			11.0			11.0	11.0
	0	0	0	0	0			0			0	0
Pedestrian Calls (#/hr)	U	19.0	19.0	U	19.0	1450	74.0	58.3		53.0	43.3	43.3
Act Effet Green (s)		0.18	0.18		0.18		0.70	0.56	-	0.50	0.41	0.41
Actuated g/C Ratio		0.10	0.18		0.09		0.70	0.33		0.02	0.41	0.41
v/c Ratio			3.8	-	21.7		7.2	13.8		6.9	29.0	6.0
Control Delay		43.6	0.0	No.	0.0		0.0	0.0		0.0	0.0	0.0
Queue Delay	200		3.8	Si Lan	21.7		7.2	13.8	-	6.9	29.0	6.0
Total Delay	10-1	43.6				2.2.7			E E .		29.0 C	
LOS	-1	D	Α	25 (7)	C 24.7		Α	11.0		Α		Δ
Approach Delay	Li-th-	22.4		774	21.7		-	11.0	1-4-	150	22.2	
Approach LOS		C	0		C			B			C	,11
Queue Length 50th (ft)		62	0	11.79	6		50	119	AND DE	2	253	14
Queue Length 95th (ft)		116	21	-	31		79	178		7	365	58

Baseline



Synchro 10 Report Page 1 Lanes, Volumes, Timings

3: Orange River Blvd & Buckingham Rd

2028 AM Pk Hr With Project 04/08/2020

	1	-	V	1	4	*	1	1	1	1	1	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)		403	HEIM		527	19-11		195		A VA	326	
Turn Bay Length (ft)			300				165			140		90
Base Capacity (vph)	Ba 58	254	419	BIN I	318		644	1031		584	768	744
Starvation Cap Reductn		0	0		0		0	0		0	0	. 0
Spillback Cap Reductn		0	0	AFT OF	0	100	0	0		0	0	0
Storage Cap Reductn		0	0		0		0	0		0	0	0
Reduced v/c Ratio	TENS.	0.41	0.28		0.09		0.39	0.33	Bons	0.02	0.63	0.26

Intersection Summary

Area Type:

Other

Cycle Length: 105

Actuated Cycle Length: 105

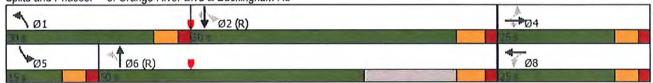
Offset: 35.5 (34%), Referenced to phase 2:SBTL and 6:NBTL, Start of Green

Natural Cycle: 60 Control Type: Pretimed Maximum v/c Ratio: 0.63

Intersection Signal Delay: 17.9 Intersection Capacity Utilization 63.5% Intersection LOS: B ICU Level of Service B

Analysis Period (min) 15

Splits and Phases: 3: Orange River Blvd & Buckingham Rd





Lanes, Volumes, Timings 3: Orange River Blvd & Buckingham Rd 2028 PM Pk Hr Background 04/08/2020

	A	-	*	V	4	1	1	†	1	1	↓	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		ર્લ	77		4		19	₽.		19	^	71
Traffic Volume (vph)	144	14	340	12	16	23	158	331	4	11	384	128
Future Volume (vph)	144	14	340	12	16	23	158	331	4	11	384	128
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		300	0		0	165		0	140		90
Storage Lanes	0		1	0	12.5	0	1		0	1	721	1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.939			0.998				0.850
Flt Protected	- 1-11	0.956			0.988		0.950		100	0.950	NAME OF	
Satd. Flow (prot)	0	1781	1583	0	1728	0	1770	1859	0	1770	1863	1583
FIt Permitted		0.705	199	- 591	0.908		0.330	12.5		0.544	IPZ-B	
Satd. Flow (perm)	0	1313	1583	0	1588	0	615	1859	0	1013	1863	1583
Right Turn on Red		- 41	Yes			Yes	434		Yes			Yes
Satd. Flow (RTOR)			370		25			1				156
Link Speed (mph)		35	334	-	25	118 1		45			45	
Link Distance (ft)		483			607			275			406	
Travel Time (s)		9.4			16.6	100		4.2			6.2	
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	157	15	370	13	17	25	172	360	4	12	417	139
Shared Lane Traffic (%)												
Lane Group Flow (vph)	0	172	370	0	55	0	172	364	0	12	417	139
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases		4		all all	8		1	6		5	2	
Permitted Phases	4		4	8			6			2		2
Minimum Split (s)	8.0	8.0	8.0	8.0	8.0		7.0	15.0		7.0	15.0	15.0
Total Split (s)	25.0	25.0	25.0	25.0	25.0		30.0	50.0		15.0	50.0	50.0
Total Split (%)	23.8%	23.8%	23.8%	23.8%	23.8%		28.6%	47.6%		14.3%	47.6%	47.6%
Maximum Green (s)	19.0	19.0	19.0	19.0	19.0		24.0	43.3		9.0	43.3	43.3
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0		4.0	4.7		4.0	4.7	4.7
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0		0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)		6.0	6.0		6.0		6.0	6.7		6.0	6.7	6.7
Lead/Lag	eterola (Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	Yes
Walk Time (s)	7.0	7.0	7.0	7.0	7.0			7.0			7.0	7.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0			11.0			11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0			0		100	0	0
Act Effct Green (s)		19.0	19.0		19.0		74.0	58.3		53.0	43.3	43.3
Actuated g/C Ratio	Land of	0.18	0.18	4	0.18		0.70	0.56		0.50	0.41	0.41
v/c Ratio		0.73	0.63		0.18		0.25	0.35		0.02	0.54	0.19
Control Delay		59.4	9.3	C. AV.	24.7		6.0	14.1		6.9	26.6	3.0
Queue Delay		0.0	0.0		0.0		0.0	0.0		0.0	0.0	0.0
Total Delay		59.4	9.3	70	24.7		6.0	14.1	14 3	6.9	26.6	3.0
		Е	Α		C		Α	В		Α	C	Α
LOS		_					-					
	Flori	25.2	1997		24.7			11.5			20.4	Y
Approach Delay			14.	1 1	24.7 C	U Est	719	11.5 B	14.5		20.4 C	5 - 3
		25.2	0				33		, po	2		0

Baseline

Synchro 10 Report Page 1 Lanes, Volumes, Timings

3: Orange River Blvd & Buckingham Rd

2028 PM Pk Hr Background 04/08/2020

	1	-	-	1	4-	1	1	1	1	1	1	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)	100	403	15-56		527	The second		195	-		326	
Turn Bay Length (ft)			300				165			140		90
Base Capacity (vph)	37.8	237	589	THE R	307		697	1032		576	768	744
Starvation Cap Reductn		0	0		0		0	0		0	0	0
Spillback Cap Reductn		0	0	6 11 7	0	0.00	0	0		0	0	0
Storage Cap Reductn		0	0		0		0	0		0	0	0
Reduced v/c Ratio		0.73	0.63	Mark .	0.18		0.25	0.35		0.02	0.54	0.19

Intersection Summary

Area Type: Other

Cycle Length: 105

Actuated Cycle Length: 105

Offset: 35.5 (34%), Referenced to phase 2:SBTL and 6:NBTL, Start of Green

Natural Cycle: 55 Control Type: Pretimed Maximum v/c Ratio: 0.73

Intersection Signal Delay: 19.3
Intersection Capacity Utilization 60.2%

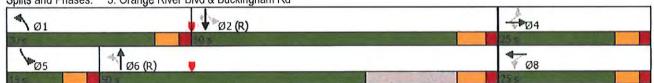
Intersection LOS: B
ICU Level of Service B

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 3: Orange River Blvd & Buckingham Rd





Lanes, Volumes, Timings 3: Orange River Blvd & Buckingham Rd

2028 PM Pk Hr With Project 04/08/2020

	1	-	*	1	4	1	1	1	1	1	ţ	1
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations		લી	17		4		14	1>		19	^	71
Traffic Volume (vph)	192	14	340	12	16	23	158	476	4	11	469	156
Future Volume (vph)	192	14	340	12	16	23	158	476	4	11	469	156
Ideal Flow (vphpl)	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
Storage Length (ft)	0		300	0		0	165		0	140		90
Storage Lanes	0	100	1	0	aller i	0	1	100	0	1	100	1
Taper Length (ft)	50			50			50			50		
Lane Util. Factor	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Frt			0.850		0.939			0.999				0.850
Fit Protected	Y	0.955			0.988		0.950			0.950	I SHI	1
Satd. Flow (prot)	0	1779	1583	0	1728	0	1770	1861	0	1770	1863	1583
FIt Permitted		0.700	PARTY.	1.11	0.883	STATE	0.247	100		0.471	TO BE	14
Satd. Flow (perm)	0	1304	1583	0	1544	0	460	1861	0	877	1863	1583
Right Tum on Red		-	Yes		- YIV	Yes	THE STREET		Yes		F 335	Yes
Satd. Flow (RTOR)			370		25			1				156
Link Speed (mph)		35			25	F100	45	45		-	45	
Link Distance (ft)		483			607			275			406	
Travel Time (s)		9.4	E JUNE		16.6	18317		4.2		-	6.2	3.7
Peak Hour Factor	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Adj. Flow (vph)	209	15	370	13	17	25	172	517	4	12	510	170
Shared Lane Traffic (%)												-
Lane Group Flow (vph)	0	224	370	0	55	0	172	521	0	12	510	170
Turn Type	Perm	NA	Perm	Perm	NA		pm+pt	NA		pm+pt	NA	Perm
Protected Phases		4	LEVELO .	100	8	A 2012	1	6	5000	5	2	300
Permitted Phases	4		4	8			6			2		2
Minimum Split (s)	8.0	8.0	8.0	8.0	8.0		7.0	15.0		7.0	15.0	15.0
Total Split (s)	25.0	25.0	25.0	25.0	25.0		30.0	50.0		15.0	50.0	50.0
Total Split (%)	23.8%	23.8%	23.8%	23.8%	23.8%		28.6%	47.6%		14.3%	47.6%	47.6%
Maximum Green (s)	19.0	19.0	19.0	19.0	19.0		24.0	43.3		9.0	43.3	43.3
Yellow Time (s)	4.0	4.0	4.0	4.0	4.0	DOLLET	4.0	4.7		4.0	4.7	4.7
All-Red Time (s)	2.0	2.0	2.0	2.0	2.0		2.0	2.0		2.0	2.0	2.0
Lost Time Adjust (s)		0.0	0.0		0.0		0.0	0.0		0.0	0.0	0.0
Total Lost Time (s)		6.0	6.0		6.0		6.0	6.7		6.0	6.7	6.7
Lead/Lag			N ag	W. S		1 19	Lead	Lag		Lead	Lag	Lag
Lead-Lag Optimize?							Yes	Yes		Yes	Yes	Yes
Walk Time (s)	7.0	7.0	7.0	7.0	7.0			7.0	1016		7.0	7.0
Flash Dont Walk (s)	11.0	11.0	11.0	11.0	11.0			11.0			11.0	11.0
Pedestrian Calls (#/hr)	0	0	0	0	0	1	TISE.	0			0	0
Act Effct Green (s)		19.0	19.0		19.0		74.0	58.3		53.0	43.3	43.3
Actuated g/C Ratio	1172	0.18	0.18		0.18	OR	0.70	0.56		0.50	0.41	0.41
v/c Ratio		0.95	0.63		0.18		0.28	0.50		0.02	0.66	0.23
Control Delay	All to	91.9	9.3		24.8		6.3	16.5		6.9	30.1	4.8
Queue Delay		0.0	0.0		0.0		0.0	0.0	-	0.0	0.0	0.0
Total Delay		91.9	9.3	100	24.8	Mall I	6.3	16.5		6.9	30.1	4.8
LOS		F	Α		С		Α	В		Α	С	Α
Approach Delay		40.4	DUE!		24.8		- FEW	14.0	1517-1	and the same	23.5	X III
Approach LOS		D			С			В			С	
		150	0	- 15	17	100	33	204	- 10-7	2	272	6
Queue Length 50th (ft)		100	U				00	LUT		_	212	U

Baseline

Synchro 10 Report Page 1

MAY 27 2020

Lanes, Volumes, Timings

2028 PM Pk Hr With Project 04/08/2020

3: Orange River Blvd & Buckingham Rd

	1	-	V	1	4	-	1	Î	1	1	1	4
Lane Group	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Internal Link Dist (ft)		403			527			195			326	
Turn Bay Length (ft)			300				165			140		90
Base Capacity (vph)		235	589		299	A TOTAL	623	1033	11.77	519	768	744
Starvation Cap Reductn		0	0		0		0	0		0	0	0
Spillback Cap Reductn	1 5 1	0	0		0	Tess	0	0		0	0	0
Storage Cap Reductn		0	0		0		0	0		0	0	0
Reduced v/c Ratio		0.95	0.63		0.18		0.28	0.50		0.02	0.66	0.23

Intersection Summary

Area Type:

Other

Cycle Length: 105

Actuated Cycle Length: 105

Offset: 35.5 (34%), Referenced to phase 2:SBTL and 6:NBTL, Start of Green

Natural Cycle: 60 Control Type: Pretimed Maximum v/c Ratio: 0.95

Intersection Signal Delay: 25.2
Intersection Capacity Utilization 67.1%

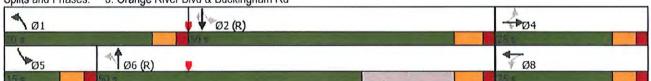
Intersection LOS: C
ICU Level of Service C

Analysis Period (min) 15

95th percentile volume exceeds capacity, queue may be longer.

Queue shown is maximum after two cycles.

Splits and Phases: 3: Orange River Blvd & Buckingham Rd





HCS SUMMARY SHEETS

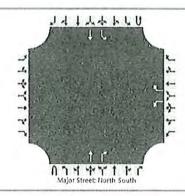


BUCKINGHAM ROAD @ SITE ACCESS



General Information		Site Information					
Analyst		Intersection	Buckingham Rd/Site Access				
Agency/Co.	TR Transportation Consult	Jurisdiction					
Date Performed	4/8/2020	East/West Street	Site Access				
Analysis Year	2028	North/South Street	Buckingham Rd				
Time Analyzed	AM Pk Hr With Project	Peak Hour Factor	0.90				
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25				
Project Description	F2001.01		-				

Lanes



Vehicle	Volumes	and Ad	justments
---------	---------	--------	-----------

Approach		Eastb	ound			Westb	ound		Northbound				Southbound			
Movement	U	L	T	R	υ	L	T	R	U	L	T	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		0	0	0		1	0	1	0	0	1	1	0	1	1	0
Configuration						L		R			T	R		L	Т	
Volume (veh/h)						178		377			346	59		126	457	
Percent Heavy Vehicles (%)						3		3						3		
Proportion Time Blocked																
Percent Grade (%)						()				-					
Right Turn Channelized						N	0			1	Vo			-		
Median Type Storage				Undi	vided											

Critical and Follow-up Headways

Base Critical Headway (sec)	7.1	6.2	4.1
Critical Headway (sec)	6.43	6.23	4.13
Base Follow-Up Headway (sec)	3.5	3.3	2.2
Follow-Up Headway (sec)	3.53	3.33	2.23

Delay, Queue Length, and Level of Service

Approach Delay (s/veh)	ME	57.6	42101	1.9
Level of Service (LOS)		F	c	A
Control Delay (s/veh)		138.6	19.4	8.7
95% Queue Length, Q ₉₅ (veh)		9.5	4.5	0.4
v/c Ratio		1.07	0.63	0.13
Capacity, c (veh/h)		185	661	1105
Flow Rate, v (veh/h)		198	419	140

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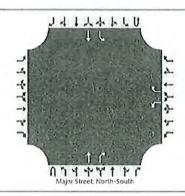
Approach LOS

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General Information		Site Information					
Analyst		Intersection	Buckingham Rd/Site Access				
Agency/Co.	TR Transportation Consult	Jurisdiction					
Date Performed	4/8/2020	East/West Street	Site Access				
Analysis Year	2028	North/South Street	Buckingham Rd				
Time Analyzed	PM Pk Hr With Project	Peak Hour Factor	0.91				
Intersection Orientation	North-South	Analysis Time Period (hrs)	0.25				
Project Description	F2001.01						

Lanes



Vehicle Volumes and Adjustmen	nt	ier	iustm	Adi	1	and	lumes	Vo	hicle	Ve
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Approach		Eastb	ound			Westb	ound		Northbound				Southbound			
Movement	U	L	Υ	R	U	ι	T	R	U	L	Т	R	U	L	T	R
Priority		10	11	12		7	8	9	1U	1	2	3	4U	4	5	6
Number of Lanes		0	0	0		1	0	1	0	0	1	1	0	1	1	0
Configuration	11					L		R			T	R		L	Т	
Volume (veh/h)						113		241			491	193		411	525	
Percent Heavy Vehicles (%)						3		3						3		
Proportion Time Blocked	1															
Percent Grade (%)						()	-								
Right Turn Channelized	W.					N	0			1	No					
Median Type Storage		-		Undi	vided											

Critical and Follow-up Headways

Base Critical Headway (sec)	7.1	6.2	4.1
Critical Headway (sec)	6.43	6.23	4.13
Base Follow-Up Headway (sec)	3.5	3.3	2.2
Follow-Up Headway (sec)	3.53	3,33	2.23

Delay, Queue Length, and Level of Service

Flow Rate, v (veh/h)		124	265	452	
Capacity, c (veh/h)		30	540	853	
v/c Ratio		4.15	0.49	0.53	
95% Queue Length, Qos (veh)		14.9	2.7	3.2	
Control Delay (s/veh)		1686.8	17.9	13.9	
Level of Service (LOS)	50,500	value to to	6 (C)	В	
Approach Delay (s/veh)	0/13	550.6	7 173 1911	6.1	,
Approach LOS	A Sured	F			

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ZONING RESOLUTION Z-05-074



RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF LEE COUNTY, FLORIDA

WHEREAS, the property owners, Lee County Homes Associates I, LLLP, filed an application to rezone a 20±-acre parcel from Agricultural (AG-2) to Residential Planned Development (RPD) and to amend an existing 325 acre RPD to incorporate those 20 acres in reference to a project known as Buckingham 345; and,

WHEREAS, a public hearing was advertised and held on September 14, 2005, before the Lee County Zoning Hearing Examiner, Diana M. Parker. Written submissions were requested by the Hearing Examiner at the close of hearing with a due date of September 30, 2005. The Hearing Examiner gave full consideration to the evidence in the record for Case #DCI2004-00090; and,

WHEREAS, a second public hearing was advertised and held on November 21, 2005, before the Lee County Board of Commissioners, who gave full and complete consideration to the recommendations of the staff, the Hearing Examiner, the documents on record and the testimony of all interested persons.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS:

SECTION A. REQUEST

The applicant filed a request to:

- rezone a 20±-acre parcel from AG-2 to RPD; and
- amend Zoning Resolution Z-00-029 to permit a RPD with a maximum of 690 single-family dwelling units (an increase of 50 dwelling units) on 345± acres of land. The 345± acres includes the 20± acres rezoned from AG-2 to RPD; and
- 3. limit proposed maximum building heights to three (3) stories/35 feet for residential uses, and three (3) stories/45 feet for other uses (gate houses, recreational facilities); and
- 4. include a potential public school site, and a maximum of 7,500 square feet of commercial uses within a clubhouse setting.

The property is located in the Outlying Suburban Future Land Use Category and is legally described in attached Exhibit A. The request is APPROVED, SUBJECT TO the conditions and deviations specified in Sections B and C below.

CASE NO: DCI2004-00090





SECTION B. CONDITIONS:

All references to uses are as defined or listed in the Lee County Land Development Code (LDC).

 Development must be consistent with the two-page Master Concept Plan (MCP) for Buckingham 345, Sheets 1 and 2 (Exhibit B), prepared by TKW Consulting Engineers, dated November 2004, last revised November 8, 2005, and date stamped "Received November 9, 2005 Zoning," except as modified by the conditions below.

Development must comply with all requirements of the Lee County LDC at time of local development order approval, except as may be granted by deviation as part of this planned development. If changes to the MCP are subsequently pursued, appropriate approvals will be necessary.

The Resolution approving this amendment contains the pertinent conditions of the previous zoning approval, as well as new conditions relating to the proposed changes to the RPD. The Resolution approving this amendment supersedes that previous Resolution (#Z-00-029), thereby rendering it null and void.

Maximum Number of Dwelling Units: 690

Commercial uses are limited to a maximum +/- 7,500 square feet of floor area and ancillary to a recreational/clubhouse use only. See "Club, Private" and Condition 23.

Upon passage of this Zoning Resolution, Zoning Resolution #Z-00-29 and Administrative Amendment ADD2003-00067 will become null and void.

- The following limits apply to the project and uses:
 - a. Schedule of Uses

Accessory Uses and Structures

Administrative Offices

Agricultural Uses SEE AGRICULTURAL CONDITION 9

Club, private - LIMITED TO "REC. TRACT" ON THE APPROVED MASTER CONCEPT PLAN. CLUBHOUSE BUILDINGS MAY NOT EXCEED 40,000 SQUARE FEET IN TOTAL FLOOR AREA. This total includes the 7,500 square feet permitted for limited commercial uses. Also see Condition 23

Dwelling Units, Single-family, Zero-Lot-Line. The number of units is also subject to compliance with concurrency requirements.

Entrance Gates and Gatehouse

Essential Services

Essential Service Facilities, Group I

Excavation, Water Retention - not to include the removal of excavated material from the site. Blasting is prohibited.

Fences and Walls.

Home Occupation, No outside help.

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CASE NO: DCI2004-00090

Z-05-074 Page 2 of 12

COMMUNITY DEVELOPMENT

Model Home and Model Unit - must be in compliance with LDC §34-1954 only. ALSO SEE MODEL HOME/REAL ESTATE SALES CONDITION 6.

Model Display Center - must be in compliance with LDC §34-1955, limited to one, which must be located in the sales center area shown on the MCP and must only serve this project. ALSO SEE MODEL HOME/REAL ESTATE SALES CONDITION 6.

Parking Lot, Accessory

Real Estate Sales Office - limited to sales of lots, homes or units within the development, except as may be permitted in LDC §34-1951 et seq. The location of, and approval for, the real estate sales office will be valid for a period of time not to exceed five years from the date the Certificate of Occupancy for the sales office is issued. ALSO SEE MODEL HOME/REAL ESTATE SALES CONDITION 6.

Recreational Facilities - Private, On-site only. LIMITED TO "REC. TRACT ON THE APPROVED MASTER CONCEPT PLAN.

Residential Accessory Uses - In compliance with LDC §34-622©)42 and LDC Article VII. Division 2

Schools, Non-commercial

Signs, in compliance with LDC Chapter 30

Storage, Indoor - LIMITED TO RESIDENTS WITHIN THE DEVELOPMENT ONLY. Temporary Uses, Temporary Sales, Temporary Construction

The following commercial uses may be located in the clubhouse/on-site recreational facilities only and in compliance with Condition 23.

Bank and Financial Establishments - Group I (including ATMs)
Consumption on Premises - Indoor only
Food & Beverage Service, Limited
Personal Services, Group I

b. Site Development Regulations

Overall Project:

CASE NO: DCI2004-00090

Setbacks: (structure, parking areas, water management areas and

pavement): In compliance with LDC §10-329 for water detention/retention excavation setbacks and

LDC §10-416(d)(6)

Building Height: 35 feet/two stories for residential uses.

45 feet/two stories for all other structures such as, clubhouses and recreational facilities. Also See Condition 14

45 feet/three stories for gatehouses. Also See Condition 14



Z-05-074 Page 3 of 12

COMMUNITY DEVELOPMENT

Open Space:

40 percent minimum.

10 percent must be distributed to individual dwelling units

having immediate private ground floor access.

Indigenous open space must be provided as depicted on the

MCP

Tracts 2 and 5

Single Family

Minimum Lot Areas and Dimensions

Lot Size:

7,350 square feet

Lot Width:

70 feet

Lot Depth:

105 feet

Minimum Setbacks

Street

20 feet - garage 15 feet - house

Side

6 feet

Side Corner 17.5 feet or 25 percent of lot width for lots over 50 feet wide.

10 feet

Water body

25 feet

Accessory Use: Per the LDC

Perimeter Setbacks: 25 feet

Maximum Lot Coverage: 50 percent

Tracts 1, 3 and 4

Zero-Lot-Line

Minimum Lot Areas and Dimensions

Lot Size:

5,250 square feet

Lot Width:

50 feet

Lot Depth:

105 feet

CASE NO: DCI2004-00090



Z-05-074

COMMUNITY DEVELOPMENT

Minimum Setbacks

Street

20 feet - garage 15 feet - house

Side

Zero feet and 10 feet for Zero-lot-line

Rear

10 feet

Side corner

12.5 feet or 25 percent of lot width for lots greater than 50

feet wide.

Water body 25 feet

•

Accessory Use: Per the LDC

Perimeter Setbacks: 25 feet

Maximum Lot Coverage: 55 percent

Recreational Tract

Minimum Lot Areas and Dimensions

Lot Size:

+/- 5.6 Acres

Lot Width:

N/A

Lot Depth:

N/A

Minimum Setbacks

Street

Buckingham Road 25 feet/20 feet all other streets

Side

15 feet

Rear

20 feet

Water body

25 feet

Accessory Use: Per the LDC.

Minimum Building Separation: 20 feet.

Maximum Lot Coverage: 40 percent

- The following recommendations are presented to mitigate future hurricane damage and loss of life, as well as to ensure compliance with Lee Plan objectives.
 - a. The developer must establish a homeowners' or residents' association. The organization must provide an educational program on an annual basis, in conjunction with the staff of Emergency Management, that will provide literature, brochures and speakers for Hurricane Awareness/Preparedness Seminars, describing the risks of natural hazards. The intent of this condition is to provide a mechanism to educate residents concerning the actions necessary to mitigate the dangers inherent in these hazards.

CASE NO: DCI2004-00090

Z-05-074 Page 5 of 12

- b. The developer must formulate an emergency hurricane notification and evacuation plan for the development that will be subject to review and approval by the Lee County Office of Emergency Management.
- c. Hurricane preparedness and impact mitigation, if required, must comply with the provisions of LDC §2-481 et seq.

DELETED.

- 5. The developer must provide written disclosure to all potential and actual property owners of the existence of The School District of Lee County's transportation facility on the Buckingham campus and the potential for expansion of this facility.
- Model units and homes (and real estate sales) are permitted in compliance with the following conditions:
 - Each model must be a unique example. Multiple examples of the same unit are not permitted.
 - b. All model sites must be designated on the development order plans.
 - c. Prior to model home construction, the lots upon which model homes will be constructed must be shown on a preliminary plat (not the final). The preliminary plat must be filed concurrently with the local development order application. The model homes must comply with the setbacks set forth in the property development regulations for this project.
 - d. Dry models are prohibited.
 - e. The number of model homes or model units will be limited to no more than 15 within the development at one time.
 - f. Model homes or units must be developed within the areas identified as "model homes, sales location center, parking for sales center, rec. tract" on the approved MCP.
 - g. Model display Centers or Model Display Groups must be shown on the development order plans. Parking areas for these uses will be buffered with a single-row hedge and tree canopy for parking areas per the LDC.
 - h. Real estate sales are limited to the sale of lots or units within the development only.
 - Real estate sales are limited to temporary real estate trailers, model units, model display centers, recreational area and clubhouse.
 - Hours of operation for both models and real estate sales are limited to Monday through Sunday 8 a.m. to 8 p.m.

CASE NO: DCI2004-00090

Z-05-074 Page 6 of 12

- k. Model homes and real estate sales will be valid for a period of up to 5 years from the date of issuance of a certificate of occupancy of a model home in accordance with LDC § 34-1954(d)(1).
- DELETED.

8. A. BUFFER ON SOUTHERN AND WESTERN PROPERTY LINES

A buffer 20 feet in width must be planted along the southern and western property line (excluding lands abutting Buckingham Road) prior to the approval of building permits for dwelling units in Tracts 4 and 5. The developer must also install a 6-foot-high wall or fence along the southern property line - in compliance with the provisions of LDC Chapter 10, except where it would encroach into the preserved wetlands. The vegetation in the buffer must contain, at a minimum, six native trees per 100 linear feet. All trees must be a minimum of 10 feet tall at time of planting. All shrubs must be a minimum of four feet tall at the time of planting and must create an unbroken hedge. Existing indigenous native vegetation may be counted toward the vegetation requirements of this condition, and no buffer is required in the area on the approved MCP shown as upland preserve areas.

B. BUFFER ON LANDS ABUTTING BUCKINGHAM ROAD

The Development Order must provide an enhanced 25-foot Type "D" buffer along Buckingham Road including 10 trees per 100 linear feet (which must include live oaks, no palms) and a berm a minimum of 3 feet in height.

- AGRICULTURAL USES: Existing bona fide agricultural uses on this site in the form of cattle pasture and the raising of hay are allowed only in strict compliance with the following:
 - (a) Bona fide agricultural uses of cattle grazing and the raising of hay in existence at the time the application for rezoning was filed, and as shown on Exhibit D attached hereto, may continue until approval of a local development order for the area of the project containing those uses.
 - (b) Additional clearing of trees or other vegetation in agricultural areas is prohibited. Existing areas of bona fide agricultural use may be maintained, i.e., mowed, but not cleared or expanded. This prohibition is not intended to preclude County approved requests for the removal of invasive exotic vegetation.
 - (c) Prior to issuance of a local development order, the property owner must provide written proof, subject to approval by the County Attorney's Office, of the following:
 - (1) Termination of all agricultural use on any portion of the property included in the development order application/approval. Proof must include a sworn affidavit from the person or entity holding title to the subject property that specifically provides:

a) the date the agricultural uses ceased;

CASE NO: DCI2004-00090



Z-05-074 Page 7 of 12

- the legal description of the property subject to the development b) order approval;
- an affirmative statement that the owner acknowledges and agrees c) that all agricultural uses are illegal and prohibited on the property and that the owner covenants with the county that they will not allow any such uses on the property unless and until the property is rezoned to permit such uses; and,
- that the affidavit constitutes a covenant between the owner and the d) county that is binding on the owner and their assignees and successors in interest.

The covenant must be properly recorded in the public records of the county at the owner's expense.

- Termination of the agricultural tax exemption for any portion of the property (2)included in the development order application/approval. Proof as to termination must include of a copy of the request to terminate the tax exemption provided to the Property Appraiser.
- 10. DELETED.
- DELETED. 11.
- 12. DELETED.
- 13. DELETED.
- Buildings exceeding 35 feet in height must maintain additional building separation as 14. regulated by LDC §§ 34-2174(a) and 34-935(e)(4).
- Approval of this zoning request does not address mitigation of the project's vehicular or 15. pedestrian traffic impacts. Additional conditions consistent with the Lee County LDC may be required to obtain a local development order.
- Approval of this rezoning does not guarantee local development order approval. Future 16. development order approvals must satisfy the requirements of the Lee Plan Planning Communities Map and Acreage Allocation Table, Map 16 and Table 1(b), be reviewed for, and found consistent with all other Lee Plan provisions.
- No development blasting is permitted as part of this project unless approved at a 17. subsequent public hearing as an amendment to the planned development.
- Accessory uses must be located on the same tract, parcel or outparcel where a principal 18. use is located. Accessory uses must be incidental and subordinate to the principal use of the tract, parcel or outparcel.

CASE NO: DCI2004-00090



Z-05-074 Page 8 of 12 19. The developer has offered to voluntarily reserve a 20-foot wide strip along Buckingham Road for county right of way purposes. Dedication of this 20-foot strip may be accomplished by recording an instrument (i.e. deed or plat) that grants or dedicates to the County an exclusive easement for right-of-way purposes. The developer will be eligible for 100% road impact fee credits for land dedicated for Buckingham Road.

If the easement is dedicated via a plat, the dedication must be clear and unambiguous. Use of the label "Future Right-of-Way" will not be acceptable. The dedicated area may not be used for required development buffering or any other non-county right-of-way improvements. This dedication must be complete prior to the issuance of the first building permit allowing vertical construction within the project.

- SETBACKS Applicable to Tracts 2 and 5.
 - No structures, including but not limited to, sidewalks, mechanical equipment, door stoops, walls, etc. may be constructed or placed within the required 6-foot side setbacks; or
 - B. Prior to issuance of Certificate of Occupancy on each lot, the Engineer of Record must certify that the drainage for each lot is built in compliance with the typical lot grading detail provided as part of the building permit process.
- 21. All required buffers must utilize 100% native vegetation.

22. ACCESS TO BUCKINGHAM ROAD

- A. The approved MCP and local development order must depict a minimum 70-foot wide divided entrance on Buckingham Road that includes a 14-foot wide median with two 11-foot wide lanes on both sides of the median for ingress and egress.
- B. The local development orders must include an emergency access point on Buckingham Road as shown on the approved MCP.
- C. Prior to issuance of a development order, the developer must provide written documentation from the Fort Myers Shores Fire District indicating that these access points are acceptable and provide adequate access for emergency vehicles.
- 23. COMMERCIAL USES AND CONSUMPTION ON PREMISES.

Commercial uses are limited to a maximum of +/- 7,500 square feet of floor area for the entire development.

- A. Commercial uses are limited to amenity "Recreation" sites only as shown on the approved MCP.
- B. Commercial uses are limited to members and guests of a private club. Use by the general public is prohibited.

CASE NO: DCI2004-00090



Z-05-074 Page 9 of 12

- C. Consumption on Premises (indoor only) is limited to sales within a residential clubhouse setting only. No restaurants, bars, package stores, or similar uses are permitted.
- D. Hours of operation for consumption on premises (indoor only) is limited to 7:00 a.m. to midnight, daily. Other commercial uses may operate at hours consistent with the LDC.
- Outdoor seating for Consumption on Premises may only be approved by Special Exception (public hearing required).
- F. Outdoor sale of alcohol is prohibited, and may not be permitted on a temporary or permanent basis.

24. PUBLIC SCHOOL USE.

- A. If the school site is transferred to the Lee County School District, the zoning approval may be amended administratively to remove the 13-acre parcel from the MCP. The deletion of the school site from the MCP will not affect applicant's right to develop 690 single-family dwelling units on the remaining portion of the land covered by the approved MCP.
- B. The "Future School Site" may be developed with single-family and accessory uses consistent with the Land Development Regulations for Tracts 2 and 5.
- C. If the "Future School Site" is utilized for residential development, no more than 690 dwelling units may be permitted for the entire development.
- D. Deleted at public hearing.
- E. Deleted at public hearing.
- 25. Prior to local development order approval, the developer must submit a brochure to the Division of Environmental Sciences and the Division of Zoning for review and approval that will be given to all residents advising them of the historically rural environment in Fort Myers Shores, Buckingham, Caloosahatchee Shores and the environmentally sensitive nature of a portion of the property. This brochure must include references to the wetland preserves on site, civic organizations in East Lee County, and history of the Buckingham, Fort Myers Shores, and Caloosahatchee Shores communities.

CASE NO: DCI2004-00090

MAY 2 7 2020
Z-05-074
Page 10 of 12
COMMUNITY DEVELOPMENT

SECTION C. DEVIATIONS:

1. Deviation (1) seeks relief from LDC §10-416(d)(6) which requires where a road is located less than 125 feet from an adjacent single-family residential subdivision, the developer must provide a combination berm, and solid wall not less than eight feet in height not less than 25 feet from the abutting property and install landscaping between the wall and abutting property with a Type "C" buffer (a minimum of five (5) trees and 18 shrubs per 100 linear feet) so as to allow landscaping and a three-foot high berm/five-foot high wall combination to be located closer to the abutting property in accordance with the landscape buffer plan attached as Exhibit C. This DEVIATION IS APPROVED, SUBJECT TO the following condition:

Development must be consistent with the one-page G.L. Homes "Buckingham 345 Landscape Buffer Plan," Sheet 3, date stamped "Received September 28, 2005."

SECTION D. EXHIBITS AND STRAP NUMBER:

The following exhibits are attached to this resolution and incorporated by reference:

Exhibit A:

Legal description

Exhibit B:

Master Concept Plan Landscape Buffer Plan

Exhibit C: Exhibit D:

Affidavit of Bona fide Agricultural Uses

Exhibit E:

Zoning Map (subject parcel identified with shading)

The applicant has indicated that the STRAP number for the 20 acre parcel is: 32-43-26-00-00003.0000.

SECTION E. FINDINGS AND CONCLUSIONS:

- The applicant has proven entitlement to the RPD rezoning by demonstrating compliance with the Lee Plan, the LDC, and other applicable codes or regulations.
- The RPD rezoning, as approved:
 - meets or exceeds the performance and locational standards set forth for the potential uses allowed by the request; and,
 - b. is consistent with the densities, intensities and general uses set forth in the Lee Plan; and,
 - c. is compatible with existing or planned uses in the surrounding area; and,
 - will not place an undue burden upon existing transportation or planned infrastructure facilities and will be served by streets with the capacity to carry traffic generated by the development; and,
 - e. will not adversely affect environmentally critical areas or natural resources.

CASE NO: DCI2004-00090

MAY 27 2020

Z-05-074 Page 11 of 12

- The RPD rezoning satisfies the following criteria: 3.
 - the proposed use or mix of uses is appropriate at the subject location; and a.
 - the recommended conditions to the master concept plan and other applicable b. regulations provide sufficient safeguard to the public interest; and
 - the recommended conditions are reasonably related to the impacts on the public C. interest created by or expected from the proposed development.
- Urban services, as defined in the Lee Plan, will be available and adequate to serve the 4. proposed land use.
- The approved deviation, as conditioned, enhances achievement of the planned 5. development objectives, and preserves and promotes the general intent of LDC Chapter 34, to protect the public health, safety and welfare.

The foregoing resolution was adopted by the Lee County Board of Commissioners upon the motion of Commissioner John E. Albion, seconded by Commissioner Douglas R. St. Cerny and, upon being put to a vote, the result was as follows:

Robert P. Janes	Aye
Douglas R. St. Cerny	Aye
Ray Judah	Aye
Tammara Hall	Aye
John E. Albion	Aye

DULY PASSED AND ADOPTED this 21st day of November 2005.

ATTEST:

BOARD OF COUNTY COMMISSIONERS

OF LEE COUNTY, FLORIDA

Tammara Hall, Chairwoman

Approved as to form by:

2886 DEC -6 PM 3: 41

Donna Marie Collins

County Attorney's Office

CASE NO: DCI2004-00090

Z-05-074



Legal Description, Property located in Lee County, Florida

LEGAL DESCRIPTION

BUCKINGHAM 345

A PARCEL OF LAND LOCATED IN SECTIONS 32 AND 33, TOWNSHIP 43 SOUTH, RANGE 26 EAST, LEE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 43 SOUTH, RANGE 28 EAST, LEE COUNTY, FLORIDA; THENCE RUN S 89°06'45" W, ALONG THE SOUTH LINE OF SOUTHEAST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 2,647.58 FEET TO THE SOUTH QUARTER CORNER OF SAID SECTION 33; THENCE RUN S 89°06'35" W, ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 2,847.40 FEET TO THE SOUTHWEST CORNER OF SAID SECTION 33; THENCE RUN N 00°56'26" W, ALONG THE WEST LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,329.87 FEET TO THE NORTHWEST CORNER OF THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 33; THENCE RUN S 89°35'38" W, ALONG THE SOUTH LINE OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 32, TOWNSHIP 43 SOUTH, RANGE 26 EAST, FOR A DISTNACE OF 978.47 FEET TO THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF BUCKINGHAM ROAD, A 60 FOOT RIGHT-OF-WAY; THENCE RUN N 24°23'58" E, ALONG THE SOUTHEASTERLY RIGHT-OF-WAY LINE OF BUCKINGHAM ROAD, FOR A DISTANCE OF 2,286.09 FEET TO A POINT ON THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE RUN S 00°56'26" E, ALONG THE WEST LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 80.68 FEET TO THE NORTHWEST CORNER OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE RUN N 89°04'22" E, ALONG THE NORTH LINE OF THE SOUTH HALF OF THE SOUTH HALF OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,498.70 FEET TO THE SOUTHWEST CORNER OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE RUN N 00°48'36" W, ALONG THE WEST LINE OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 662.58 FEET TO THE NORTHWEST CORNER OF THE EAST HALF OF THE WEST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, THENCE RUN N 89°09'14" E, ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,167.13 FEET TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, THENCE RUN S 00°38'54" E, ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,321.87 FEET TO THE SOUTHEAST CORNER OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE RUN S 88°59'29" W, ALONG THE SOUTH LINE OF THE NORTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,330.50 FEET TO THE SOUTHWEST CORNER OF THE SOUTHEAST QUARTER OF THE NORTHWEST QUARTER OF SAID SECTION 33; THENCE RUN S 00°47'40" E, ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,331.24 FEET TO THE SOUTHEAST CORNER OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 33; THENCE RUN N 89°03'02" E, ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER OF THE

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(continued)

SOUTHWEST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,327.10 FEET TO THE NORTHEAST CORNER OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 33; THENCE RUN N 89°03'03" E, ALONG THE NORTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 661.05 FEET TO THE SOUTHEAST QUARTER OF THE EAST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 33; THENCE RUN N 00°41'05" W, ALONG THE WEST LINE OF THE EAST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 33, FOR A DISTANCE OF 1,333.31 FEET TO THE NORTHWEST CORNER OF THE EAST HALF OF THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 33; THENCE RUN N 88°59'29" E, ALONG THE NORTH LINE OF THE SOUTHEAST QUARTER CORNER OF SAID SECTION 33; THENCE RUN S 00°47'37" E, ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33; THENCE RUN S 00°47'37" E, ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33; THENCE RUN S 00°47'37" E, ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33; FOR A DISTANCE OF 2,670.83 FEET TO THE POINT OF BEGINNING, CONTAINING 344.882 ACRES, MORE OR LESS.

Applicant's Legal Checked

by Igm 3/29/2005.

TKW CONSULTING ENGINEERS, INC.

ERICV SANDOVAL P.S.M

DATE: 1-14-05

STATE OF FLORIDA # 5223

EXHIBIT "A" (Page 2 of 4)

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PERMIT COUNTER

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LEGAL DESCRIPTION

GLHOMES

BUCKINGHAM 345 A PORTION OF SECTIONS JZ & JS TOWNSHIP 43 SOUTH RANGE 26 BAST, LEE COUNTY, FLORIDA



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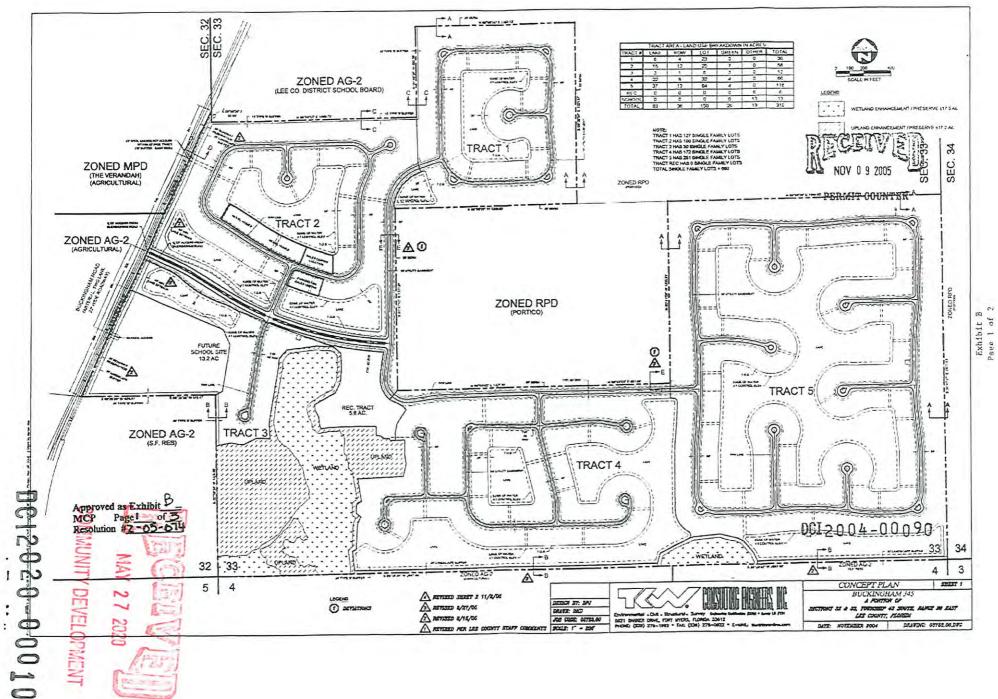
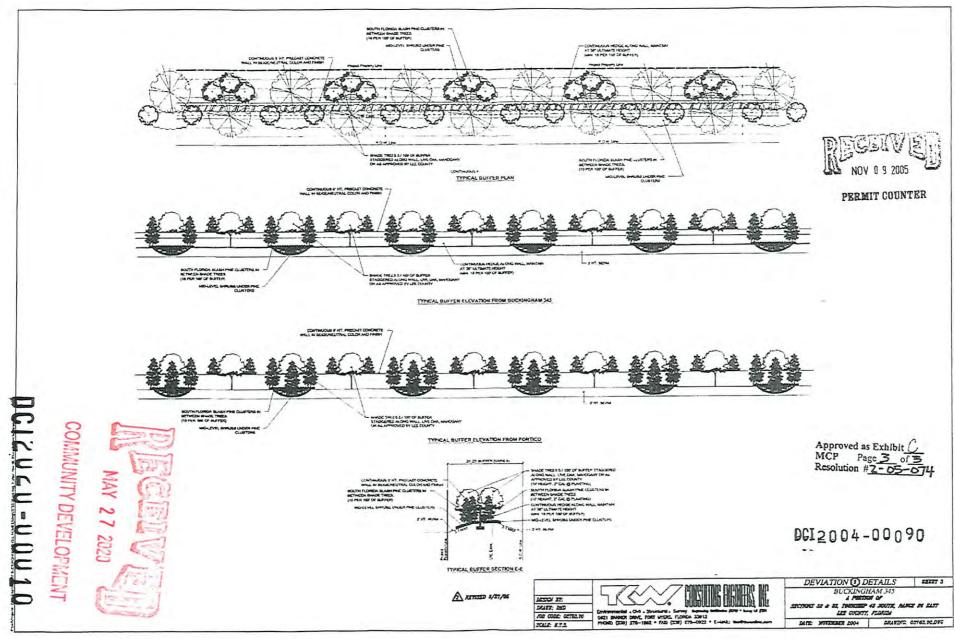


Exhibit B Page 2 of 2



Statement by Owner Regarding Agricultural Uses.

All 640 units are under lease for a bona fide commercial purpose of raising hay with David W. Meloy. This is bona fide agricultural use in existence at the time the application was filed. No additional clearing or grading for agricultural use in anticipated.

1

Property Owner Statement, Lee County Homes Associates, I, LLP, a Florida limited liability partnership

EXHIBIT "D"
Affidavit of Agricultural Use
(Page 1 of 3)



DCI 2004-0009n

Affidavit by Owner Regarding Agricultural Uses

All 345 acres as shown on Exhibit "A" attached to and made a part of this Affidavit are owned by Lee County Homes Associates I, LLLP and are leased to David W. Meloy for the bona fide agricultural use of pasturing cattle and/or growing hay. This agricultural use was in existence at the time this application was filed. No additional clearing or grading for agricultural use is anticipated.

Lee County Homes Associates I, LLLP, a Florida limited liability limited partnership

By: Lee County Homes I Corporation,

a Florida corporation, its general partner

Name: Ruberd M Norwalk

Title: Vice President

The foreg	oing instrument	was acknowledged before	me this 2	day of MAY
2005 by Bustard	H. NORWEIK	He personally appeared b	efore me, and i	s personally known to
me or produced _		as identification.	A	1 1

[NOTARY SEAL]



Notary: Caral Soluen
Print Name:

Notary Public, State of Florida My commission expires:



DCI 2004-00090

EXHIBIT "D" (Page 2 of 3)



COMMUNITY DEVELOPMENT

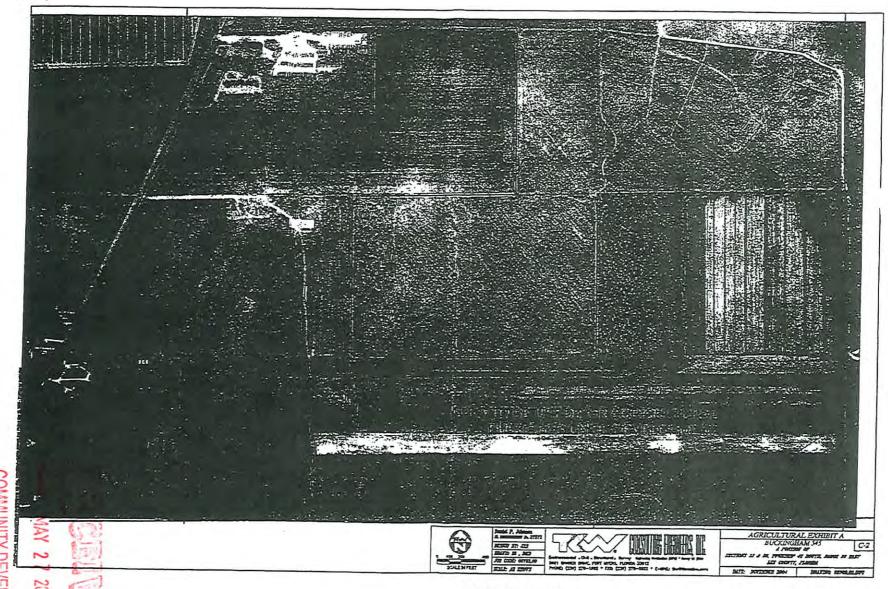
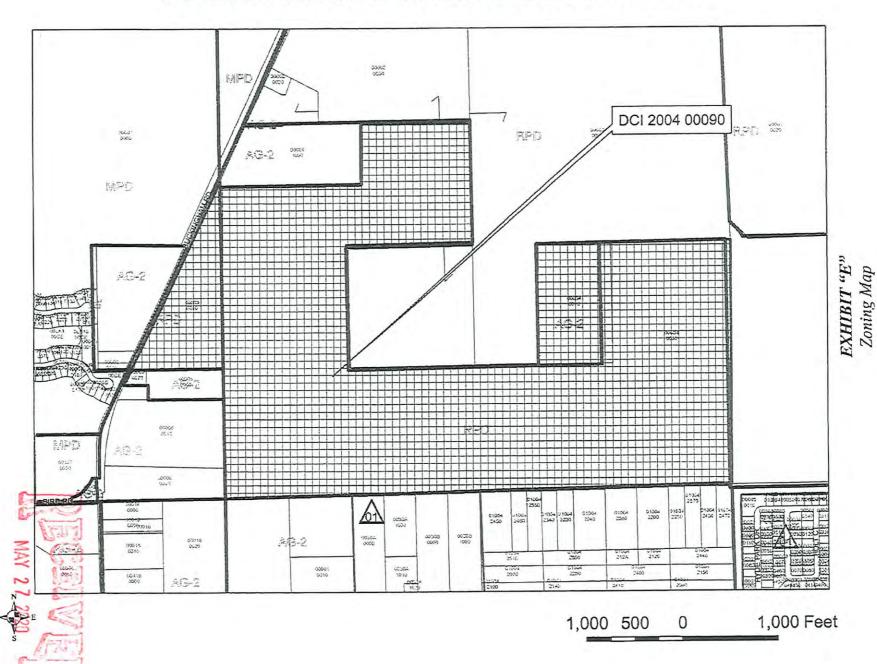


EXHIBIT "D" (Page 3 of 3)

DCI2004-00090 BUCKINGHAM 345 RPD



TRIP GENERATION EQUATIONS



COMMUNITY DEVELOPMENT

Single-Family Detached Housing (210)

Vehicle Trip Ends vs: Dwelling Units On a: Weekday

Setting/Location: General Urban/Suburban

Number of Studies: 159 Avg. Num. of Dwelling Units:

Directional Distribution: 50% entering, 50% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate 9.44

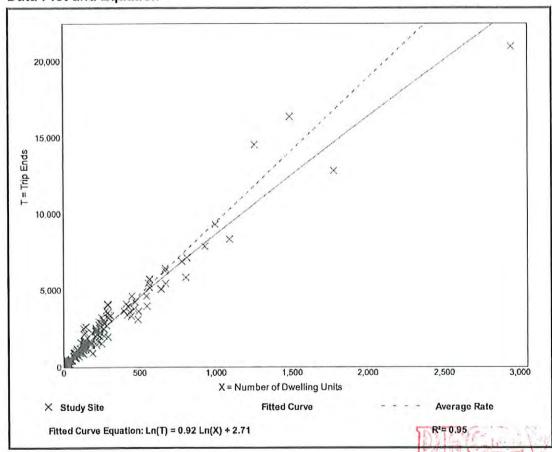
Range of Rates

Standard Deviation

4.81 - 19.39

2.10

Data Plot and Equation



Single-Family Detached Housing

(210)

Vehicle Trip Ends vs: Dwelling Units

On a: Weekday,

Peak Hour of Adjacent Street Traffic, One Hour Between 7 and 9 a.m.

Setting/Location: General Urban/Suburban

Number of Studies: 173

Avg. Num. of Dwelling Units: 219

Directional Distribution: 25% entering, 75% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate

Range of Rates

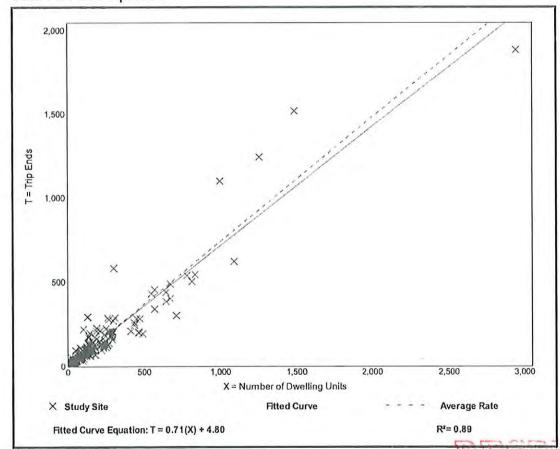
Standard Deviation

0.74

0.33 - 2.27

0.27

Data Plot and Equation





Trip Generation Manual 10th Edition • Volume 2: Data • Residential (Land Uses 200-299) 7

Single-Family Detached Housing (210)

Vehicle Trip Ends vs: Dwelling Units

On a: Weekday,

Peak Hour of Adjacent Street Traffic,

One Hour Between 4 and 6 p.m.

Setting/Location: General Urban/Suburban

Number of Studies: 190

Avg. Num. of Dwelling Units: 242

Directional Distribution: 63% entering, 37% exiting

Vehicle Trip Generation per Dwelling Unit

Average Rate

Range of Rates

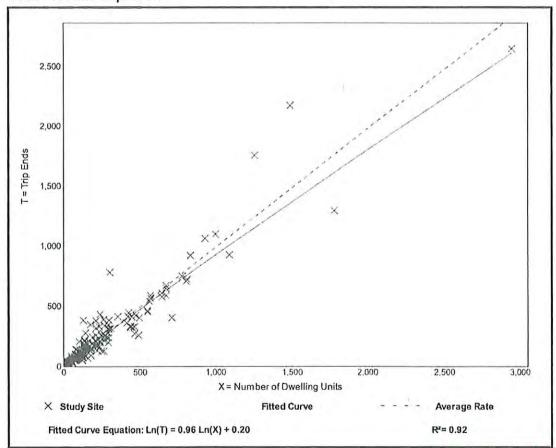
Standard Deviation

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Data Plot and Equation





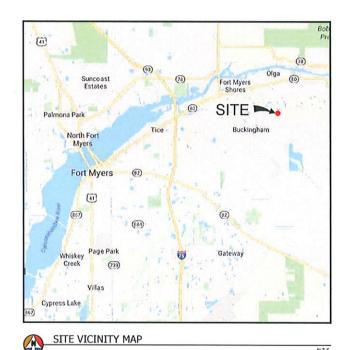
MASTER CONCEPT PLAN FOR

LEE COUNTY HOMES ASSOCIATES I, LLLP

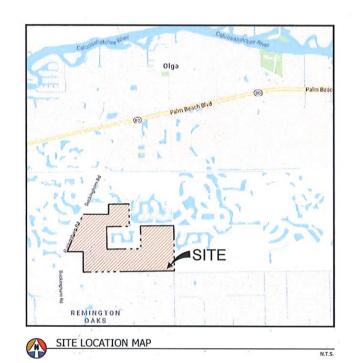
LEE COUNTY, FLORIDA

SECTION 33, TOWNSHIP 43, RANGE 26E

LEE COUNTY, FLORIDA



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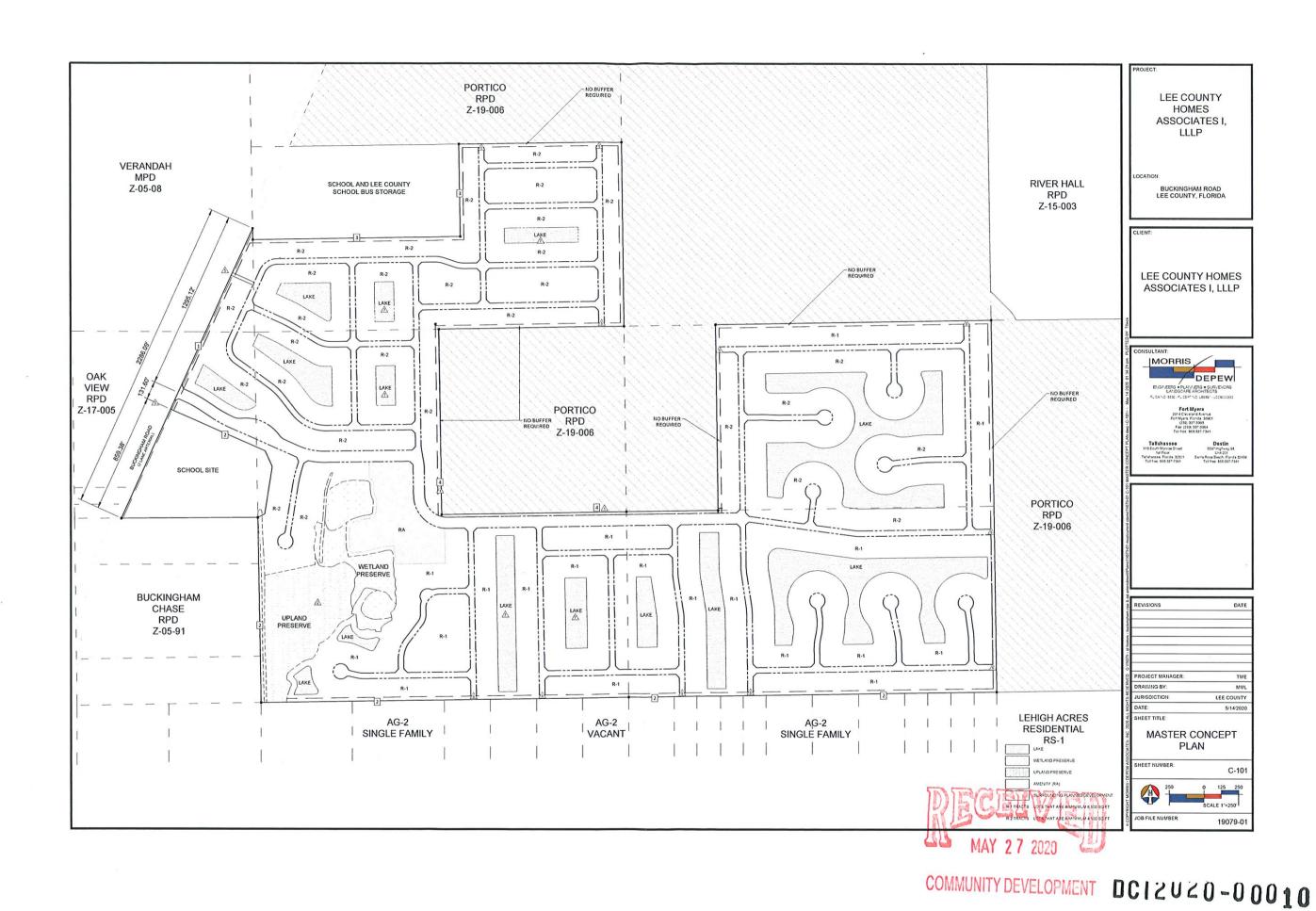
LEE COUNTY
HOMES
ASSOCIATES I,
LLLP
LOCATION
BUCKINGHAM ROAD
LEE COUNTY, FLORIDA

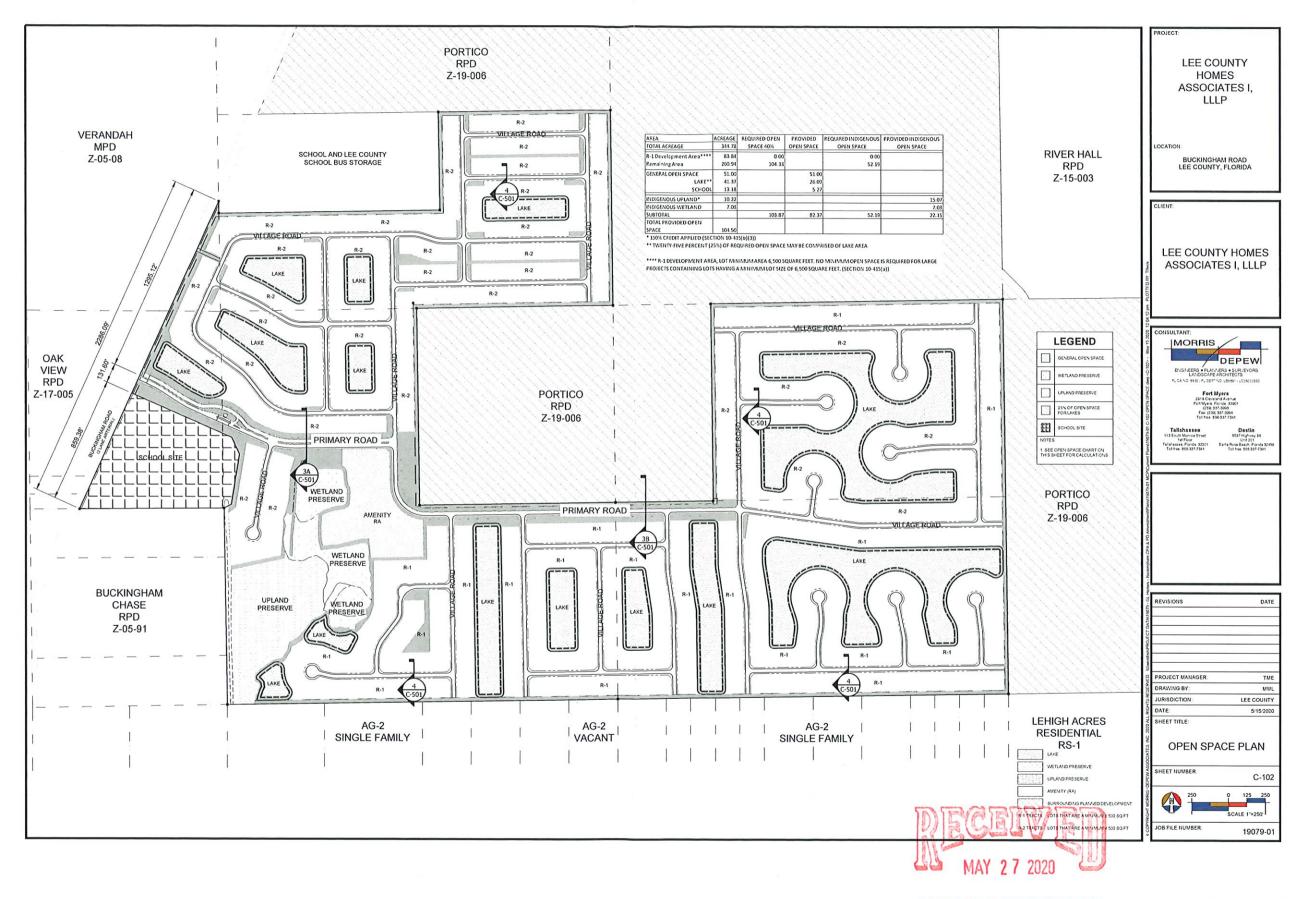
LEE COUNTY HOMES
ASSOCIATES I, LLLP

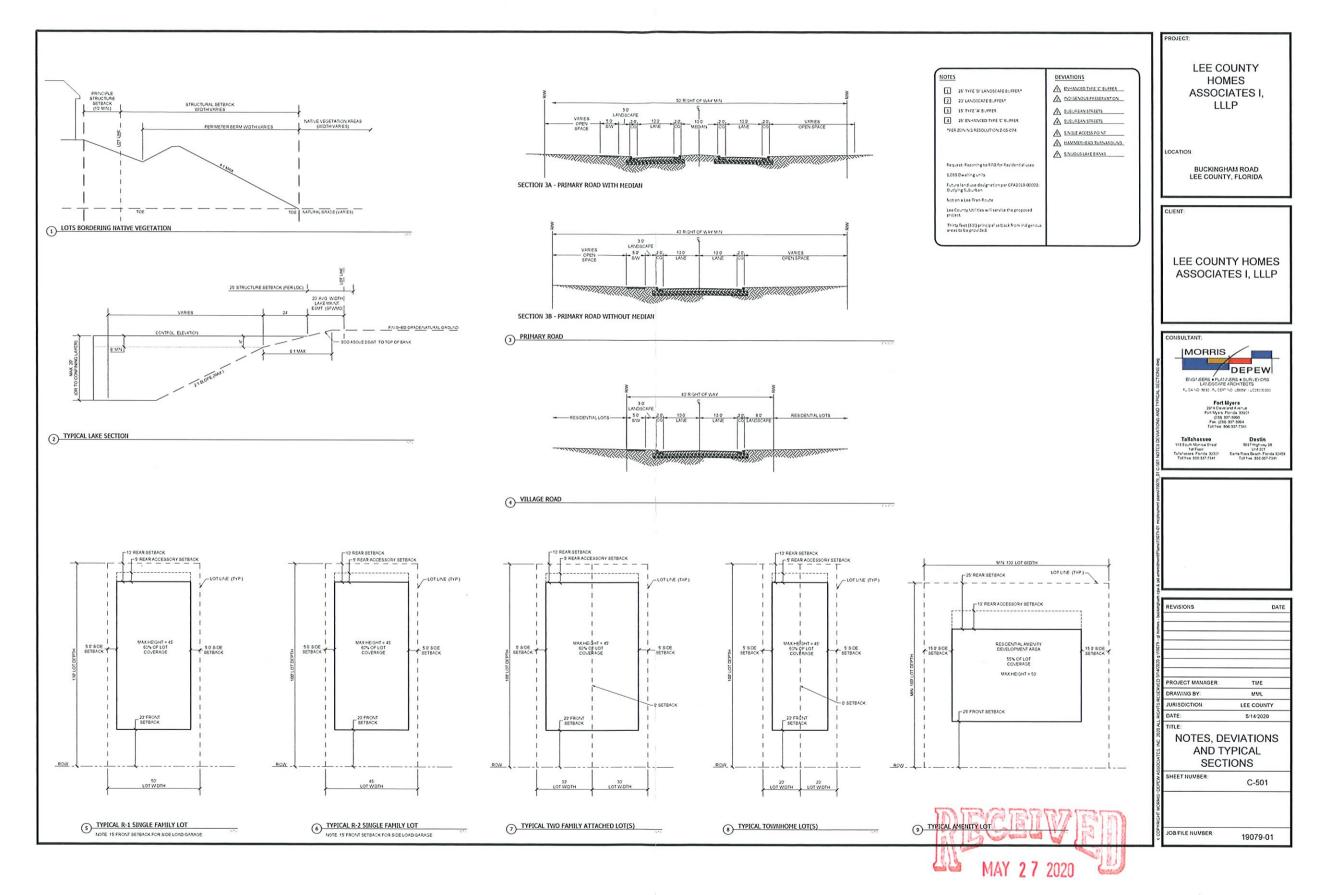


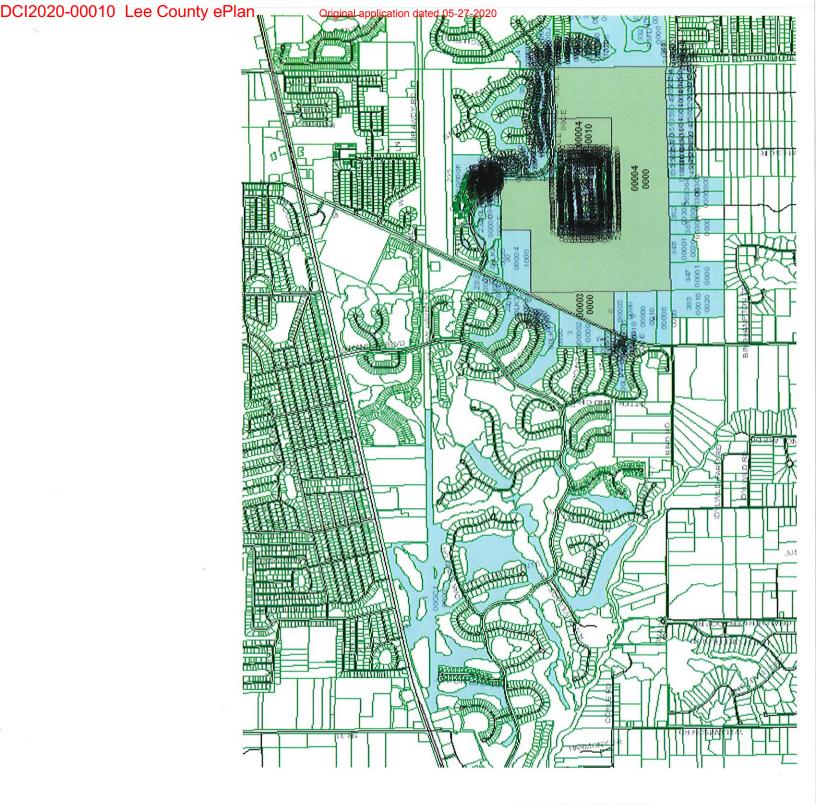
REVISIONS DATE

PROJECT MANAGER:	TME
DRAWING BY:	MVL
JURISDICTION:	LEE COUNTY
DATE:	05/14/2020
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VERANDAH DEVELOPMENT LLC 701 S OLIVE AVE STE 104 WEST PALM BEACH FL 33401 KH VERANDAH LLC 701 S OLIVE AVE STE 104 WEST PALM BEACH FL 33401

BUCKINGHAM 16 LLC 6810 INTERNATIONAL CENTER BLVD FORT MYERS FL 33912 SAPP HILTON 3750 BUCKINGHAM RD FORT MYERS FL 33905

SANTIN MARION L + RUBY W 3720 BUCKINGHAM RD FORT MYERS FL 33905 HENLEY RICKY + MARYLEE PO BOX 50593 FORT MYERS FL 33994

STAHL STEPHEN A JR + NANCY J 3791 BUCKINGHAM RD FORT MYERS FL 33905 INGRAM CEZANNE + 4755 WOODLAWN RD MAURICE LA 70555

LEE COUNTY DIST SCHOOL BOARD 2855 COLONIAL BLVD FORT MYERS FL 33966 WASHAM STEVARL M + DEBORAH 13616 CITRUS CREEK CT FORT MYERS FL 33905

EHLERT GREGG D & KIM H 13606 CITRUS CREEK CT FORT MYERS FL 33905 SMITH KENNETH R + KATHRYN M 442 GILES CT BARTLETT IL 60103

HATJIOANNOU JASON T & 1930 VILLA CT JOHNSON CITY TN 37615 KINGHORN GREGORY + ARLETTE K 13576 CITRUS CREEK CT FORT MYERS FL 33905

MAHONEY MICHAEL J + 13566 CITRUS CREEK CT FORT MYERS FL 33905 VERANDAH WEST CDD WRATHELL HART HUNT & ASSOCIATE 6131 LYONS RD STE 100 COCONUT CREEK FL 33073

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VERANDAH DEVELOPMENT LLC 701 S OLIVE AVE STE 104 WEST PALM BEACH FL 33401 VERANDAH EAST CDD

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6131 LYONS RD STE 100

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VERANDAH EAST CDD WRATHELL HART HUNT & ASSOCIATE 6131 LYONS RD STE 100 COCONUT CREEK FL 33073

BACHMANN ADAM IV & 12731 FAIRWAY COVE CT FORT MYERS FL 33905

GALLAGHER ANDREW J & MARY L 12723 FAIRWAY COVE CT FORT MYERS FL 33905

ESPELAND JAMES A + JULIE C 815 MARSHALL AVE HENNING MN 56551

KH VERANDAH LLC 701 S OLIVE AVE STE 104 WEST PALM BEACH FL 33401

YOUNG WILLIAM A + 14100 MINDELLO DR FORT MYERS FL 33905

CERRATO SAMUEL JR + 14112 MINDELLO DR FORT MYERS FL 33905

ADMIRE JAMES RYAN & 14442 MINDELLO DR FORT MYERS FL 33905

DITTSCHAR FRANK & ALEXANDRA 14537 MINDELLO DR FORT MYERS FL 33905

MCCORMICK SEAN 14525 MINDELLO DR FORT MYERS FL 33905 RESOURCE CONSERVATION 9990 COCONUT RD STE 200 BONITA SPRINGS FL 34135

PEREZ ALBERTO + 12727 FAIRWAY COVE CT FORT MYERS FL 33905

BOWDY BRUCE K & MARGARET E L/E 12719 FAIRWAY COVE CT FORT MYERS FL 33905

STECK DALE C + ANNETTE M 12709 FAIRWAY COVE CT FORT MYERS FL 33905

LEE COUNTY DIST SCHOOL BOARD 2855 COLONIAL BLVD FORT MYERS FL 33966

MAYS CHRISTOPHER D 14106 MINDELLO DR FORT MYERS FL 33905

BURBRIDGE MATTHEW J 14118 MINDELLO DR FORT MYERS FL 33905

MCMANUS CYNTHIA & GARY 14544 MINDELLO DR FORT MYERS FL 33905

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ISAACSON-DUPONT ELIZABETH & 14501 MINDELLO DR FORT MYERS FL 33905

KACZOR LAWRENCE T & KELLY A 14495 MINDELLO DR FORT MYERS FL 33905

FLOWERS RANORD J & ANNETTE 14489 MINDELLO DR FORT MYERS FL 33905 CARVER THOMAS HAROLD 14483 MINDELLO DR FORT MYERS FL 33905

CROOKS DAVID C 14477 MINDELLO DR FORT MYERS FL 33905 BARRETO MELISSA 14471 MINDELLO DR FORT MYERS FL 33905

WESTERGREN RICHARD A 14461 MINDELLO DR FORT MYERS FL 33905 SAINT LOUIS JEAN C & NADIA 14455 MINDELLO DR FORT MYERS FL 33905

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BUTLER JAMES FRANCIS JR & 14445 MINDELLO DR FORT MYERS FL 33905

MCPHERSON ROBERT W & 14443 MINDELLO DR FORT MYERS FL 33905

WILLIAMS DAVID & WENDY 14441 MINDELLO DR FORT MYERS FL 33905 HIRSCH JEFFREY 14435 MINDELLO DR FORT MYERS FL 33905

OLIVER SEAN 14431 MINDELLO DR FORT MYERS FL 33905 SUCO PASTOR L & 14427 MINDELLO DR FORT MYERS FL 33905 MAY 2 7 2020

MARANAN GIL V & PEGGY A 14421 MINDELLO DR FORT MYERS FL 33905 SHERIDAN TODD GOMMUNITY DEVELOPMENT 14415 MINDELLO DR FORT MYERS FL 33905

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FORD JOHN & TARA 14153 MINDELLO DR FORT MYERS FL 33905 THOMAS-WATKINS DONNA MARIE 14147 MINDELLO DR FORT MYERS FL 33905

BATEMAN LISA MARIE 14141 MINDELLO DR FORT MYERS FL 33905 TINDLE JAMES EDWARD & 14129 MINDELLO DR FORT MYERS FL 33905

DOLAN TIMOTHY 14113 MINDELLO DR FORT MYERS FL 33905 HOLMES NATHANIEL ADAM & 14000 VINDEL CIR FORT MYERS FL 33905

HERNANDEZ JEANETTE 14006 VINDEL CIR FORT MYERS FL 33905 SANT ELENA KRISTINE 14012 VINDEL CIR FORT MYERS FL 33905

MACK TANNER G 14018 VINDEL CIR FORT MYERS FL 33905 JENSEN STEPHEN & 14024 VINDEL CIR FORT MYERS FL 33905

CLEMENTI PATRICIA ANN 14030 VINDEL CIR FORT MYERS FL 33905 WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

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ROEMER PATRICK & JULIA 14144 VINDEL CIR FORT MYERS FL 33905

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HETLAND JEFFREY DANIAL & 14228 VINDEL CIR FORT MYERS FL 33905

VICK RICHARD PHILLIPS II + 14240 VINDEL CIR FORT MYERS FL 33905

KAVANAGH JASON DAVID & 14252 VINDEL CIR FORT MYERS FL 33905

SPATARO ANNA PAULETTE & 14264 VINDEL CIR FORT MYERS FL 33905

GALLARDO ANTHONY + 14276 VINDEL CIR FORT MYERS FL 33905

ROEDER RYAN & LINDSAY 14288 VINDEL CIR FORT MYERS FL 33905 TORRES CABRERA PEDRO I 14186 VINDEL CIR FORT MYERS FL 33905

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NICOLAS MARIE & RAYMOND 14210 VINDEL CIR FORT MYERS FL 33905

DALEY TERRANCE 14222 VINDEL CIR FORT MYERS FL 33905

GARCIA BRIAN + 14234 VINDEL CIR FORT MYERS FL 33905

KEENEY WILLIAM ROBERT 14246 VINDEL CIR FORT MYERS FL 33905

VALDES PATRICIA G + 14258 VINDEL CIR FORT MYERS FL 33905

COOK MARY & JOHN 14270 VINDEL CIR FORT MYERS FL 33905

WILLIAMS GRANT & BRIA 14282 VINDEL CIR FORT MYERS FL 33905

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MARSHALL TAMEKA LASTONIO DEVELOPMENT 14300 VINDEL CIR FORT MYERS FL 33905

ACOSTA YVONNE 14306 VINDEL CIR FORT MYERS FL 33905 HERNANDEZ LORNA G BAEZ 14312 VINDEL CIR FORT MYERS FL 33905

RIEKEN BRIAN & DANIELLE 14318 VINDEL CIR FORT MYERS FL 33905

PERALTA JOSE DAVID 14324 VINDEL CIR FORT MYERS FL 33905

TANNER DEBORAH 14330 VINDEL CIR FORT MYERS FL 33905 LAGUARDIA JOAN 14336 VINDEL CIR FORT MYERS FL 33905

LOPEZ RUBEN DARIO & LYDIA 14342 VINDEL CIR FORT MYERS FL 33905

PHILPOT MOSES ALEXANDER III & 14348 VINDEL CIR FORT MYERS FL 33905

SOMERS DOUGLAS JAMES & 14354 VINDEL CIR FORT MYERS FL 33905

ROY KEVIN & BERNNADETTE 14360 VINDEL CIR FORT MYERS FL 33905

MEGLIO MARIA & JOHN JR 14366 VINDEL CIR FORT MYERS FL 33905

SUN FENG & HUANG BAORONG 14372 VINDEL CIR FORT MYERS FL 33905

PIERRE LOUIS JOSEPH L & 14378 VINDEL CIR FORT MYERS FL 33905

EMERY LINDA 14384 VINDEL CIR FORT MYERS FL 33905

STEARNS KEVIN JAMES + 14390 VINDEL CIR FORT MYERS FL 33905

MEYER NANCY & JAMES 14396 VINDEL CIR FORT MYERS FL 33905

SCHUEFER RALF UDO & 91187 ROETTENBACH METZGERSGASSE 10C 91187 **GERMANY**

14408 VINDEL CIR FORT MYERS FL 33905

MANSELL CRYSTAL J & JEFFREY

RONDEAU CHRISTOPHER J & 14412 VINDEL CIR FORT MYERS FL 33905

DEVINE RAYMOND J 14418 VINDEL CIR

FORT MYERS FL 33905 COMMUNITY DEVELOPMENT

HOULE FRANCIS & NICOLE 14424 VINDEL CIR FORT MYERS FL 33905 MORRISSEY JARRAD C + 14430 VINDEL CIR FORT MYERS FL 33905

PARLATORE BRUNO & DEBORAH 14436 VINDEL CIR FORT MYERS FL 33905 ROBINSON RICHARD ANDREW + 14442 VINDEL CIR FORT MYERS FL 33905

ALEXANDER BROOKE A + 14448 VINDEL CIR FORT MYERS FL 33905 PIETRI ANGEL OCTAVIO & 14454 VINDEL CIR FORT MYERS FL 33905

HELLER MARK J JR & 14460 VINDEL CIR FORT MYERS FL 33905 BARAKAT NOUR & NORAH 14466 VINDEL CIR FORT MYERS FL 33905

WOODRING DONALD NORMAN & 14472 VINDEL CIR FORT MYERS FL 33905 HAGLUND ERICK GLENN & 14478 VINDEL CIR FORT MYERS FL 33905

WESNER NICHOLAS R & KAYLA J 14484 VINDEL CIR FORT MYERS FL 33905 KARGBO FODAY SULAIMAN & 14490 VINDEL CIR FORT MYERS FL 33905

SHULTS RYAN A & AMIE M 14496 VINDEL CIR FORT MYERS FL 33905 LOLLAR RANDAL HASKELL + 14502 VINDEL CIR FORT MYERS FL 33905

SAWDON WENDY & PHILIP J 14508 VINDEL CIR FORT MYERS FL 33905

LEANO PAMELA 14514 VINDEL CIR FORT MYERS FL 33905

KRESSEL ANITA & THOMAS 14520 VINDEL CIR FORT MYERS FL 33905

YEAGER BART W & ANDREA S 14526 VINDEL CIR FORT MYERS FL 33905

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RIES ALBERT J & JANICE M TR 14532 VINDEL CIR FORT MYERS FL 33905 COPE-FERRELL TOCHA & 14538 VINDEL CIR FORT MYERS FL 33905

RESTIVO ANTHONY 14544 VINDEL CIR FORT MYERS FL 33905 SPINOSA STEPHEN & BEVERLY 14019 VINDEL CIR FORT MYERS FL 33905

RODRIGUEZ JUAN CARLOS + 14025 VINDEL CIR FORT MYERS FL 33905 CRUZ EFRAIN & LINDY L 3352 BROZAS CT FORT MYERS FL 33905

BEZIO JAMES T 3364 BROZAS CT FORT MYERS FL 33905 FITTS GUY H & DANIELLE E 3372 BROZAS CT FORT MYERS FL 33905

LOHNER CHRISTINE & STEVEN 3369 BROZAS CT FORT MYERS FL 33905 DECLEMENTE BRETT & 3363 BROZAS CT FORT MYERS FL 33905

COX JEREMY RYAN & 3357 BROZAS CT FORT MYERS FL 33905 EDLIN LANDON + 3351 BROZAS CT FORT MYERS FL 33905

PRICE CHARLIE & APRIL 14041 VINDEL CIR FORT MYERS FL 33905 VAN HOOK PENELOPE A 14047 VINDEL CIR FORT MYERS FL 33905

ST CYR CHARLES M & 14053 VINDEL CIR FORT MYERS FL 33905 SILVA LUIS & SANCHEZ RAQUEL 14059 VINDEL CIR FORT MYERS FL 33905

HALM PATRICK & SANDRA 14065 VINDEL CIR FORT MYERS FL 33905 LE TRAN 2910 BRIDLE CT LAKE GENEVA WI 53147

LUKICH MARK & DEANNA 14077 VINDEL CIR FORT MYERS FL 33905 VO PHONG THU & LOTPHAN CE 100 PHONG THU & LOTPHA

GARRETT ROBERT & SUZANNE 14089 VINDEL CIR FORT MYERS FL 33905 WCI COMMUNITIES LLC LENNAR HOMES LLC COMMUNITY DEVELOPMENT 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966 WIERSMA HEIDI T & WILLIAM D 14101 VINDEL CIR FORT MYERS FL 33905 LAWLOR JOHN & KATHERINE 14107 VINDEL CIR FORT MYERS FL 33905

DEPASQUALE GREGORY L TR 14113 VINDEL CIR FORT MYERS FL 33905 PREJNA RICHARD G & 14119 VINDEL CIR FORT MYERS FL 33905

WESTBROOK IVAN COREY 14155 VINDEL CIR FORT MYERS FL 33905 POLACZEK JOHN BARBUSCIA & 7130 BAKER RD FRANKENMUTH MI 48734

ANDERSEN KENNETH JOEL & 14175 VINDEL CIR FORT MYERS FL 33905 KNIGHT CASEY 14179 VINDEL CIR FORT MYERS FL 33905

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

CARROLL DAVID J & JULIE A 6620 SCENIC WOODS DR VALLEY CITY OH 44280

BEAUBRUN PIERRE SEIDE 14197 VINDEL CIR FORT MYERS FL 33905 SCHINGH SYLVIE & MICHAEL 14203 VINDEL CIR FORT MYERS FL 33905

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

KOISA ERIKA & JEFFREY 14215 VINDEL CIR FORT MYERS FL 33905

MANION LORA LESLIE & 3866 SHADY POINTE ROW GREENWOOD IN 46143

CRANE MARY G 14271 VINDEL CIR FORT MYERS FL 33905

SANTIAGO EDWIN 14283 VINDEL CIR FORT MYERS FL 33905

SMITH RODNEY & 14289 VINDEL CIR FORT MYERS FL 33905

NAZIR MALISSA & KHALID 8990 PASEO DE VALENCIA ST FORT MYERS FL 33908 GIRON RANDOLFO 14301 VINDEL CIR FORT MYERS FL 33905



KINNEY BRIAN ROBERT & 3437 LANA CT FORT MYERS FL 33905 KAPFHAMMER RONALD M + 3431 LANA CT FORT MYERS FL 33905

MCGLASSON ROBERT WAYNE & 3425 LANA CT FORT MYERS FL 33905 BOOGAARD EMERSON JEFFREY & 3401 LANA CT FORT MYERS FL 33905

BASS LATONYA M 3400 LANA CT FORT MYERS FL 33905 CRANFILL SCOTT A & 3424 LANA CT FORT MYERS FL 33905

SCALORA JOSEPH + 3430 LANA CT FORT MYERS FL 33905 SECCOMBE ROBERT F & 3436 LANA CT FORT MYERS FL 33905

MONTENEGRO MARK & CHRISTINA 14319 VINDEL CIR FORT MYERS FL 33905 GALLATIN CASEY & KARA 14325 VINDEL CIR FORT MYERS FL 33905

POTHEMONT AINSWORTH A 14331 VINDEL CIR FORT MYERS FL 33905 RUSSELL TODD & LISA 14337 VINDEL CIR FORT MYERS FL 33905

REID BYRON C + 14343 VINDEL CIR FORT MYERS FL 33905 KALMAN JEFFREY & SALLY 14349 VINDEL CIR FORT MYERS FL 33905

DUMITRESCU STEFAN & ASHLEY 14355 VINDEL CIR FORT MYERS FL 33905 FRANCOIS GABRIELA 14361 VINDEL CIR FORT MYERS FL 33905

HUFF CHRISTOPHER & JESSICA 14367 VINDEL CIR FORT MYERS FL 33905 CRUZ DAVID DARRELL 14373 VINDEL CIR FORT MYERS FL 33905

COLBERT JAMES F & MARIAN 14379 VINDEL CIR FORT MYERS FL 33905 LEWIS GWENDOLYN T 14385 VINDEL CIR FORT MYERS FL 33905



ARREOLA ROBERTO 14391 VINDEL CIR FORT MYERS FL 33905 HOLMES AIMEE E TR 14623 KELMSLEY DR OREGON CITY OR 97045

LYNCH CALAN & CALLEE 14403 VINDEL CIR FORT MYERS FL 33905

ANTOINE WILFRID & YVROSE 14441 VINDEL CIR FORT MYERS FL 33905

HENDRZAK RICHARD S & 14453 VINDEL CIR FORT MYERS FL 33905 KOHER JEAN E & ROBERT L 14459 VINDEL CIR FORT MYERS FL 33905

GOMEZ IVAN & VASQUEZ ANA C 14465 VINDEL CIR FORT MYERS FL 33905 MEDORS LISA A & JEFFREY W 14471 VINDEL CIR FORT MYERS FL 33905

TERAN OSCAR ARTURO NOVOA 14477 VINDEL CIR FORT MYERS FL 33905 NORTHROP DEVIN L & DEANNE M 14483 VINDEL CIR FORT MYERS FL 33905

TENEYCK WALTER 14489 VINDEL CIR FORT MYERS FL 33905 CAMADECO MICHAEL A & 14495 VINDEL CIR FORT MYERS FL 33905

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

PORTICO MASTER PROPERTY 8430 ENTERPRISE CIR STE 100 BRADENTON FL 34202

PORTICO MASTER PROPERTY 8430 ENTERPRISE CIR STE 100 BRADENTON FL 34202 PORTICO CDD RIZZETTA & COMPANY INC 12750 CITRUS PARK LN STE 115 TAMPA FL 33625

PORTICO MASTER PROPERTY 8430 ENTERPRISE CIR STE 100 BRADENTON FL 34202

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TAMPA FL 33625

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PORTICO MASTER PROPERTY 8430 ENTERPRISE CIR STE 100 BRADENTON FL 34202

PORTICO CDD RIZZETTA & COMPANY INC 12750 CITRUS PARK LN STE 115 TAMPA FL 33625

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PORTICO CDD RIZZETTA & COMPANY INC 12750 CITRUS PARK LN STE 115 TAMPA FL 33625

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

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PORTICO CDD RIZZETTA & COMPANY INC 12750 CITRUS PARK LN STE 115 TAMPA FL 33625

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PORTICO CDD RIZZETTA & COMPANY INC 12750 CITRUS PARK LN STE 115 TAMPA FL 33625

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

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FORT MYERS FL 33966
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WCI COMMUNITIES LLC LENNAR HOMES LLC COMMUNITY DEVELOPMENT 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

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WCI COMMUNITIES LLC
LENNAR HOMES LLC
10481 6 MILE CYPRESS PKWY
FORT MYERS FL 33966

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

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WCI COMMUNITIES LLG CELVILLENNAR HOMES LLC 10481 6 MILE CYPRESS PRWY MAY 2 7 2020 FORT MYERS FL 33966

COMMUNITY DEVELOPMENT

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

PINNACLE CASCADES I LLC 2970 LUCKIE RD FORT LAUDERDALE FL 33331

FORNASIER GIANCARLO + 1821 SHIRELY RD PORT PERRY ON L1L 9B3 CANADA

PINNACLE CASCADES I LLC 2970 LUCKIE RD FORT LAUDERDALE FL 33331

PINNACLE CASCADES I LLC 2970 LUCKIE RD FORT LAUDERDALE FL 33331

PINNACLE CASCADES I LLC 2970 LUCKIE RD FORT LAUDERDALE FL 33331

RIVER HALL CDD WRATHELL HUNT & ASSOCIATES LLC 2300 GLADES RD STE 410W BOCA RATON FL 33431

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966 WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

PINNACLE CASCADES I LLC 2970 LUCKIE RD FORT LAUDERDALE FL 33331

FLYNN JOHN F & 15004 GREAT LAUREL CT ALVA FL 33920

PINNACLE CASCADES I LLC 2970 LUCKIE RD FORT LAUDERDALE FL 33331

PINNACLE CASCADES I LLC 2970 LUCKIE RD FORT LAUDERDALE FL 33331

CASCADES AT RIVER HALL GRS MANAGEMENT ASSOCIATES INC 3900 WOODLAKE BLVD STE 309 LAKE WORTH FL 33463

RIVER HALL CDD
WRATHELL HUNT & ASSOCIATES LLC
2300 GLADES RD STE 410W
BOCA RATON FL 33431

WCI COMMUNITIES LLC
LENNAR HOMES LLC
10481 6 MILE CYPRESS PKWY
FORT MYERS FL 33966

COMMUNITY DEVELOPMENT

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

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WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

PORTICO CDD RIZZETTA & COMPANY INC 12750 CITRUS PARK LN STE 115 TAMPA FL 33625

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966 WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

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PORTICO CDD RIZZETTA & COMPANY INC 12750 CITRUS PARK LN STE 115 TAMPA FL 33625

WCI COMMUNITIES LLC LENNAR HOMES LLC 10481 6 MILE CYPRESS PKWY FORT MYERS FL 33966

WCI COMMUNITIES LLC
LENNAR HOMES LLC
10481 6 MILE CYPRESS PKWY
FORT MYERS FL 33966 COMMUNITY DEVELOPMENT

SHARKEY THOMAS JAMES III 13098 WESTHEIMER RD APT 1451 HOUSTON TX 77077 GAF FINANCIAL LLC 750 ISLAND WAY #303 CLEARWATER BEACH FL 33767 BARBARAN ALDO MARTIN ARAUZO LANDSHUTER ALLE 75 MUNICH 80637 GERMANY

COOK GATLE M 6029 TABOR AVE FORT MYERS FL 33905 NURIDDIN RAPHEAL S + ALTHELIA 4466 BIG BLUFF CT DOUGLASVILLE GA 30135

LEHARTE SOPHIA L 6147 HIGGINS AVE FORT MYERS FL 33905 MNKT REALTY INVESTMENT INC 6147 HIGGINS AVE FORT MYERS FL 33905

BARICKMAN ROBERT L 2409 MANSFIELD AVE S LEHIGH ACRES FL 33973 HARDING ROBERT G + 4261 BUCKINGHAM RD FORT MYERS FL 33905

CUTLER CARLIE 4203 BUCKINGHAM RD FORT MYERS FL 33905 SOJDAK HILARY 4555 SKATES CIR FORT MYERS FL 33905

ASSELIN EDWARD D III + BEVERLY 4471 SKATES CIR FORT MYERS FL 33905 MAURER KYLE JAMES & 4499 SKATES CIR FORT MYERS FL 33905

DEMERS GLEN E + MARIE L 4575 SKATES CIR FORT MYERS FL 33905 MAY JAMES R + SUSAN 4463 SKATES CIR FORT MYERS FL 33905

MASTRIANA KELLY S 4595 SKATES CIR FORT MYERS FL 33905 FOUR DIAMOND LLC + 6249 PRESIDENTIAL CT STE B FORT MYERS FL 33919

FOUR DIAMOND LLC + 6249 PRESIDENTIAL CT STE B FORT MYERS FL 33919 HOWARD MITCHELL M III 4609 SKATES CIR FORT MYERS FL 33905



HANSEN EDWARD K III + JENNIFER 4455 SKATES CIR FORT MYERS FL 33905

WALKER TATUM A + 4525 SKATES CIR FORT MYERS FL 33905

DENSHAM SHANNON 4585 SKATES CIR FORT MYERS FL 33905

RB&B FAMILY TRUST + 1471 GRACE AVE FORT MYERS FL 33901

FOUR DIAMOND LLC + JEFFREY C LEDWARD PA 6249 PRESIDENTIAL CT STE B FORT MYERS FL 33919 UNKNOWN HEIRS OF 4170 GOEBEL DR FORT MYERS FL 33905

CZIRR JOANNE 439 ARAGON AVE CORAL GABLES FL 33134

RIOS RISCARDO 4175 BUCKINGHAM RD FORT MYERS FL 33905

