



Lee County  
Southwest Florida

## Board of County Commissioners

Kevin Ruane  
District One

Cecil L. Pendergrass  
District Two

Ray Sandelli  
District Three

Brian Hamman  
District Four

Mike Greenwell  
District Five

Roger Desjarlais  
County Manager

Richard Wm. Wesch  
County Attorney

Donna Marie Collins  
County Hearing  
Examiner

January 23, 2023

Barbara Powell, Plan Processing Administrator  
State Land Planning Agency  
Caldwell Building  
107 East Madison – MSC 160  
Tallahassee, FL. 32399-0800

**Re: Small Scale Amendment to the Lee Plan,  
Adoption Submission Package  
CPA2021-00012 & CPA2022-00008, Alico Crossroads**

Dear Ms. Powell,

In accordance with the provisions of F.S. Chapter 163.3187, this submission package constitutes the adoption of a Small Scale Comprehensive Plan Amendment known locally as CPA2021-00012 & CPA2022-00008 (Alico Crossroads). The adopted amendment is being submitted through the small scale review process as described in F.S. Chapter 163.3187(1). The amendment is as follows:

**CPA2022-00012 & CPA2022-00008, Alico Crossroads:** The proposed amendment to the future land use map changes 46.7 +/- acres from the Industrial Commercial Interchange future land use category to the General Interchange future land use category. The associated text amendment amends Table 1(b) 2045 population allocation to accommodate residential development on the subject property. (Adopted by Lee County Ordinance #23-02)

The Local Planning Agency held a public hearing for this plan amendment on December 12, 2022. The Lee County Board of County Commissioners held an adoption hearing to adopt the above identified ordinance for the plan amendment on January 18, 2023.

This small scale amendment to the Lee Plan consists of +/- 46.7 acres and is the first small scale amendment processed by Lee County this calendar year. The cumulative total number of acres for small scale amendments Lee County has approved during the 2023 calendar year is +/- 46.7 acres.

The adopted small-scale comprehensive plan amendment is not within an area of critical state concern, nor does it involve a site within a rural area of critical economic concern.

The name, title, address, telephone number, and email address of the person for the local government who is most familiar with the proposed amendment is as follows:

Mr. Brandon Dunn, Principal Planner  
Lee County Planning Section  
P.O. Box 398  
Fort Myers, Florida 33902-0398  
(239) 533-8585  
Email: [bdunn@leegov.com](mailto:bdunn@leegov.com)

By copy of this letter and its attachments, I certify that this amendment and supporting data and analysis have been sent on this date to the agencies listed below.

Sincerely,  
**Lee County Department of Community Development**

A handwritten signature in blue ink, appearing to read "Brandon Dunn", followed by a small "for" in blue ink.

Mikki Rozdolski  
Manager, Community Development Operations  
Planning Section

All documents and reports attendant to this transmittal are also being sent by copy of this cover in an electronic format to:

Comprehensive Plan Review  
Department of Agriculture and Consumer Services

Morgan Runion, AICP  
Department of Education

Plan Review  
Department of Environmental Protection

Alissa S. Lotane  
Florida Department of State

Scott Sanders  
Florida Fish and Wildlife Conservation Commission

Vitor Suguri  
FDOT District One

Ms. Margaret Wuerstle  
Southwest Florida Regional Planning Council

Terry Manning, AICP  
South Florida Water Management District

## LEE COUNTY ORDINANCE NO. 23-02

**AN ORDINANCE AMENDING THE LEE COUNTY COMPREHENSIVE PLAN TO ADOPT A SMALL SCALE AMENDMENT (CPA2021-00012 AND CPA2022-00008) PERTAINING TO ALICO CROSSROADS; PROVIDING FOR PURPOSE, INTENT AND SHORT TITLE; ADOPTION OF SMALL SCALE AMENDMENT TO LEE PLAN TEXT AND FUTURE LAND USE MAP; LEGAL EFFECT OF THE "LEE PLAN"; PERTAINING TO MODIFICATIONS THAT MAY ARISE FROM CONSIDERATION AT PUBLIC HEARING; GEOGRAPHICAL APPLICABILITY; SEVERABILITY; INCLUSION IN CODE, CODIFICATION AND SCRIVENER'S ERRORS, AND AN EFFECTIVE DATE.**

WHEREAS, the Lee County Comprehensive Plan ("*Lee Plan*") and Chapter XIII, provides for adoption of amendments to the Plan in compliance with State statutes and in accordance with administrative procedures adopted by the Board of County Commissioners ("*Board*"); and

WHEREAS, the Board, in accordance with Section 163.3181, Florida Statutes, and Lee County Administrative Code AC-13-6, provide an opportunity for private individuals to request amendment to the Future Land Use Map through a small scale amendment public hearing process; and

WHEREAS, the Local Planning Agency ("*LPA*") held a public hearing on the adoption of the proposed amendment on December 12, 2022. At that hearing the LPA found the proposed amendment to be consistent with the Lee Plan and recommended that the Board adopt the amendment; and

WHEREAS, the Board held a public hearing for the adoption of the proposed amendment on January 18, 2023. At that hearing, the Board approved a motion to adopt proposed amendments CPA2021-00012 and CPA2022-00008 pertaining to Alico Crossroads, amending the Future Land Use Map and Table 1(b) of the Lee Plan. The subject parcel is located at the east side of Three Oaks Parkway, approximately 0.25 miles north of Alico Road, and is immediately west of I-75.

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF LEE COUNTY, FLORIDA, THAT:**

### **SECTION ONE: PURPOSE, INTENT AND SHORT TITLE**

The Board of County Commissioners of Lee County, Florida, in compliance with Chapter 163, Part II, Florida Statutes, and with Lee County Administrative Code AC-13-6,



conducted a public hearing to review a proposed small scale amendment to the Future Land Use Map Series of the Lee Plan. The purpose of this ordinance is to adopt the amendment to the Lee Plan discussed at that meeting and later approved by a majority of the Board of County Commissioners. The short title and proper reference for the Lee County Comprehensive Land Use Plan, as hereby amended, will continue to be the "Lee Plan." This amending ordinance may be referred to as the "Alico Crossroads (CPA2021-00012 and CPA2022-00008)".

## **SECTION TWO: ADOPTION OF SMALL SCALE AMENDMENT TO LEE PLAN FUTURE LAND USE MAP AND TABLE 1(b)**

The Lee County Board of County Commissioners hereby amends the existing Lee Plan, adopted by Ordinance Number 89-02, as amended, by adopting an amendment to the Future Land Use Map designation on ±46.7 acres from Industrial Commercial Interchange to General Interchange and amend Table 1(b) 2045 Population Allocation to accommodate residential development on the subject property. The subject parcel is located at the east side of Three Oaks Parkway, approximately 0.25 miles north of Alico Road, and is immediately west of I-75. The corresponding staff report and analysis, along with all attachments for this amendment, are adopted as "support documentation" for the Lee Plan.

## **SECTION THREE: LEGAL EFFECT OF THE "LEE PLAN"**

No public or private development will be permitted except in conformity with the Lee Plan. All land development regulations and land development orders must be consistent with the Lee Plan as amended.

## **SECTION FOUR: MODIFICATION**

It is the intent of the Board of County Commissioners that the provisions of this Ordinance may be modified as a result of consideration that may arise during Public Hearing(s). Such modifications shall be incorporated into the final version.

## **SECTION FIVE: GEOGRAPHIC APPLICABILITY**

The Lee Plan is applicable throughout the unincorporated area of Lee County, Florida, except in those unincorporated areas included in joint or interlocal agreements with other local governments that specifically provide otherwise.

## **SECTION SIX: SEVERABILITY**

The provisions of this ordinance are severable and it is the intention of the Board of County Commissioners of Lee County, Florida, to confer the whole or any part of the powers herein provided. If any of the provisions of this ordinance are held unconstitutional by a court of competent jurisdiction, the decision of that court will not affect or impair the remaining provisions of this ordinance. It is hereby declared to be the



legislative intent of the Board of County Commissioners that this ordinance would have been adopted had the unconstitutional provisions not been included therein.

#### **SECTION SEVEN: INCLUSION IN CODE, CODIFICATION AND SCRIVENERS' ERROR**

It is the intention of the Board of County Commissioners that the provisions of this ordinance will become and be made a part of the Lee County Code. Sections of this ordinance may be re-numbered or re-lettered and the word "ordinance" may be changed to "section," "article" or other appropriate word or phrase in order to accomplish this intention; and regardless of whether inclusion in the code is accomplished, sections of this ordinance may be renumbered or relettered. The correction of typographical errors that do not affect the intent may be authorized by the County Manager, or his designee, without need of a public hearing, by filing a corrected or re-codified copy with the Clerk of the Circuit Court.

#### **SECTION EIGHT: EFFECTIVE DATE**

The small scale Lee Plan amendment adopted by this ordinance will be effective 31 days after adoption unless challenged within 30 days after adoption. If challenged within 30 days after adoption, the small scale amendment to the Lee Plan will not be effective until the Florida Department of Economic Opportunity or the Administrative Commission issues a final order determining the small scale amendment is in compliance with Florida Statutes, Section 163.3184. No development orders, development permits or land uses dependent on this amendment may be issued or commence before the amendment has become effective.

Commissioner Greenwell made a motion to adopt the foregoing ordinance, seconded by Commissioner Sandelli. The vote was as follows:

Kevin Ruane	Absent
Cecil L Pendergrass	Absent
Raymond Sandelli	Aye
Brian Hamman	Aye
Mike Greenwell	Aye

DONE AND ADOPTED this 18<sup>th</sup> day of January 2023.

ATTEST:  
KEVIN KARNES, CLERK

BY:   
Deputy Clerk



LEE COUNTY BOARD OF  
COUNTY COMMISSIONERS

BY:   
Brian Hamman, Chair

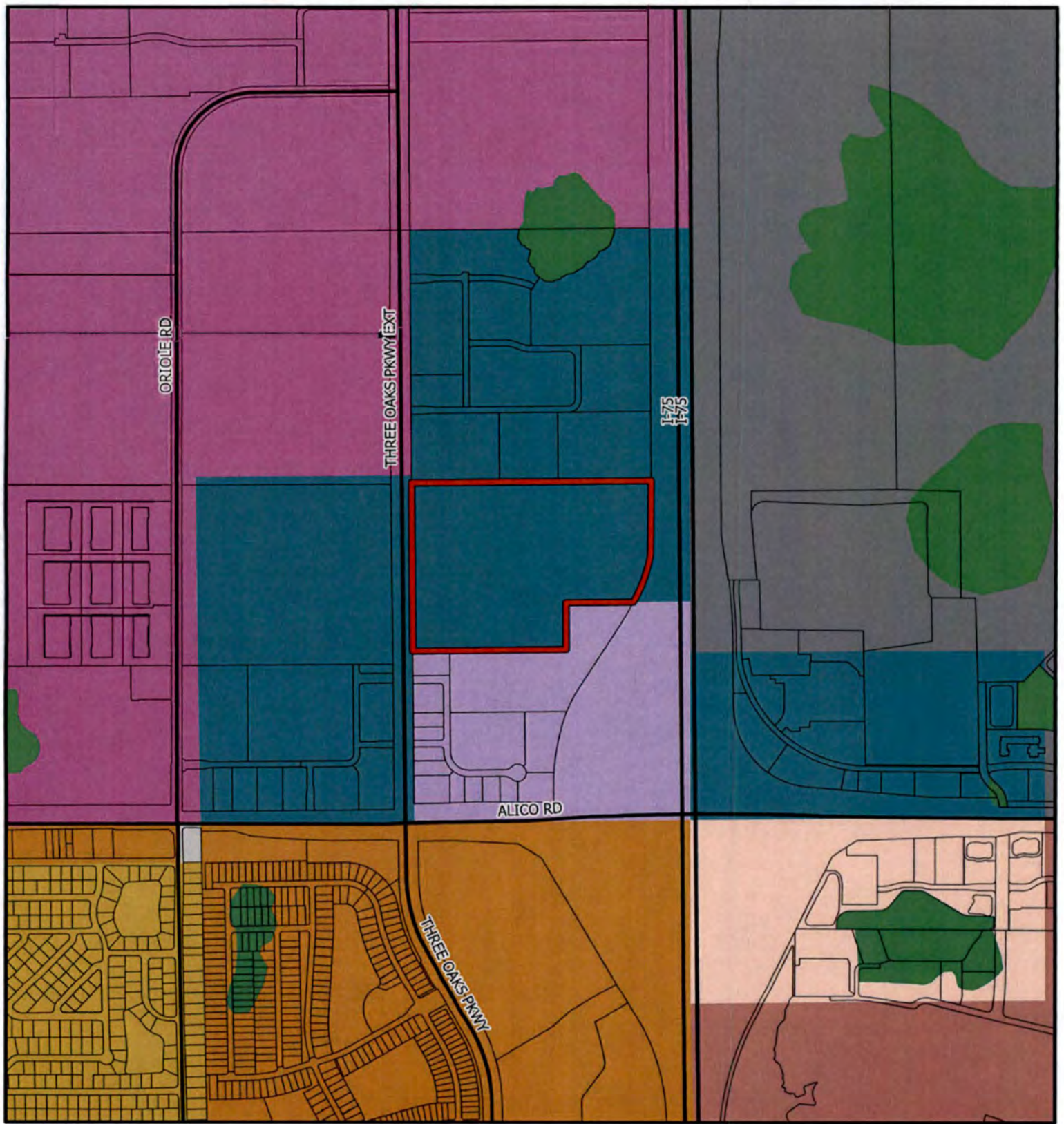
DATE: 1/18/2023

APPROVED AS TO FORM FOR THE  
RELIANCE OF LEE COUNTY ONLY

  
Lee County Attorney's Office

Exhibit A: (Adopted by BOCC January 18, 2023)  
Adopted existing Future Land Use Map  
Adopted revisions to Future Land Use Map  
Adopted revisions to Table 1(b)





CPA2021-00012

Existing Future Land Use



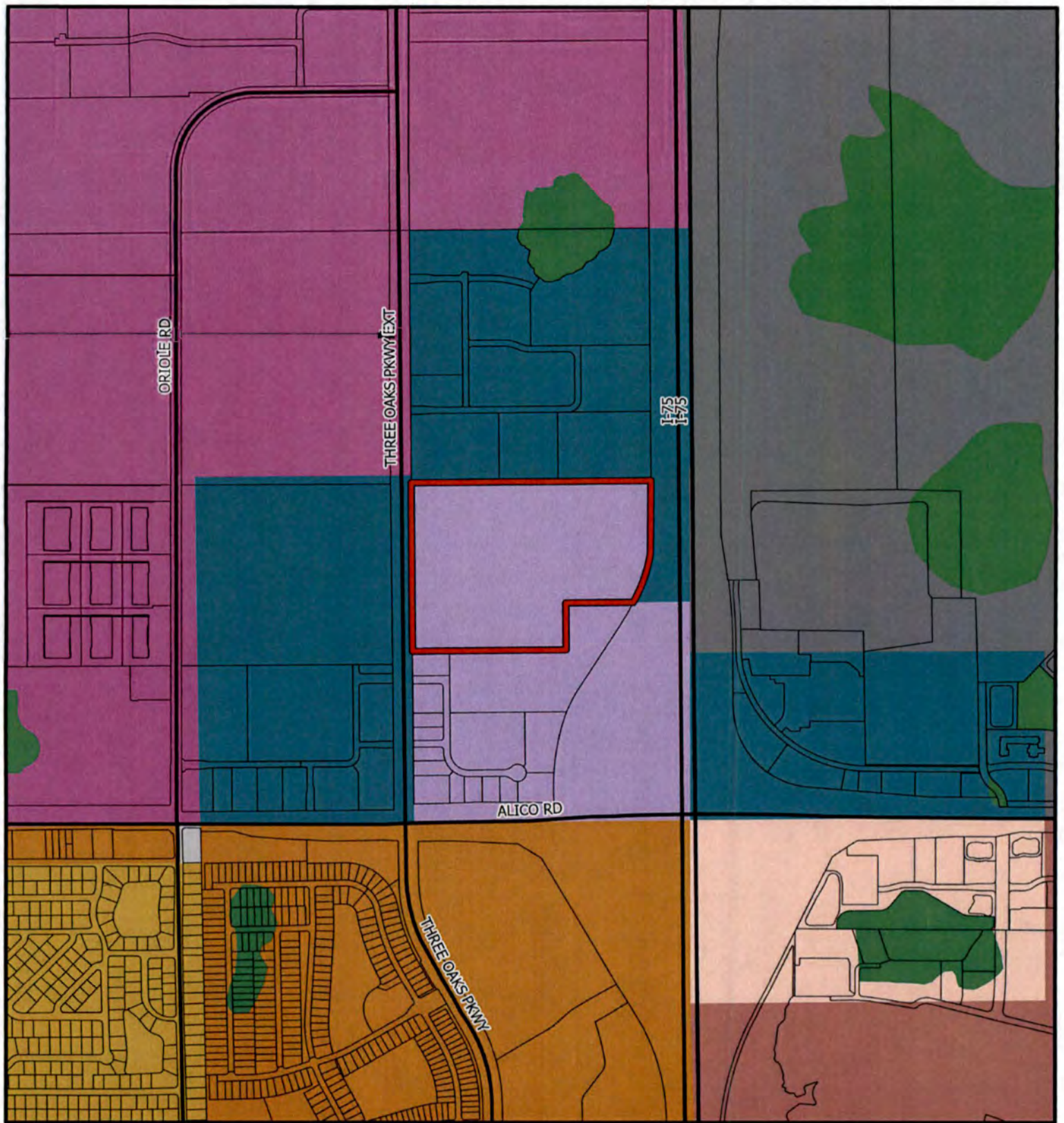
Map Generated: November 2022

- |                      |                                   |
|----------------------|-----------------------------------|
| Urban Community      | University Village Interchange    |
| Suburban             | Industrial Commercial Interchange |
| Industrial           | Tradeport                         |
| Public Facilities    | Rural                             |
| University Community | Wetlands                          |
| General Interchange  | Subject Property                  |



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Feet





CPA2021-00012

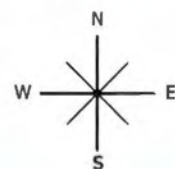
Proposed Future Land Use



Map Generated: November 2022

- Urban Community
- Suburban
- Industrial
- Public Facilities
- University Community
- General Interchange

- University Village Interchange
- Industrial Commercial Interchange
- Tradeport
- Rural
- Wetlands
- Subject Property



0 1,000 2,000  
Feet

Table 1(b) Year 2045 Allocations

Future Land Use Category		Unincorporated County		Planning District										
				District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	
		Existing	Proposed	Northeast Lee County	Boca Grande	Bonita	Fort Myers Shores	Burnt Store	Cape Coral	Captiva	Fort Myers	Fort Myers Beach	Gateway / Airport	
Residential By Future Land Use Category													Existing	Proposed
	Intensive Development	1,483	1,483	-	-	-	17	-	21	-	238	-	-	-
	Central Urban	13,838	13,838	-	-	-	207	-	-	-	230	-	25	25
	Urban Community	22,739	22,676	813	453	-	475	-	-	-	-	-	150	150
	Suburban	14,913	14,913	-	-	-	1,950	-	-	-	80	-	-	-
	Outlying Suburban	3,648	3,648	25	-	-	490	13	3	429	-	-	-	-
	Sub-Outlying Suburban	1,731	1,731	-	-	-	330	-	-	-	-	-	227	227
	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial	15	15	-	-	-	-	-	-	-	-	-	6	6
	Public Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Community	503	503	-	-	-	-	-	-	-	-	-	-	-
	Destination Resort Mixed Use Water Dependent	8	8	-	-	-	-	-	-	-	-	-	-	-
	Burnt Store Marina Village	2	2	-	-	-	-	2	-	-	-	-	-	-
	Industrial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	General Interchange	114	134	-	-	-	-	-	-	-	-	-	15	35
	General Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Village Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Community	2,104	2,104	1,115	-	-	-	-	-	-	-	-	989	989
	Airport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tradeport	3	3	-	-	-	-	-	-	-	-	-	3	3
	Rural	7,764	7,764	2,431	-	-	800	730	-	-	-	-	-	-
	Rural Community Preserve	3,517	3,517	-	-	-	-	-	-	-	-	-	-	-
	Coastal Rural	1,338	1,338	-	-	-	-	-	-	-	-	-	-	-
	Outer Island	233	233	2	4	-	1	-	-	169	-	-	-	-
	Open Lands	2,186	2,186	153	-	-	-	257	-	-	-	-	-	-
	Density Reduction/ Groundwater Resource	6,974	6,974	131	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wetlands	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Wetland	-	-	-	-	-	-	-	-	-	-	-	-	-
Unincorporated County Total Residential		82,112	83,071	4,669	457	-	4,270	1,002	24	598	548	-	1,415	1,435
Commercial		8,916	8,916	300	53	-	450	27	9	125	150	-	1,216	1,216
Industrial		4,787	4,787	30	3	-	300	10	15	70	315	-	2,134	2,134
Non Regulatory Allocations														
Public		120,211	120,211	14,191	622	-	4,864	7,323	6	2,340	583	-	9,660	9,660
Active AG		21,944	21,944	5,500	-	-	240	90	-	-	-	-	2	2
Passive AG		13,685	13,665	5,500	-	-	615	100	-	-	-	-	485	465
Conservation		87,746	87,746	2,458	297	-	1,163	3,186	67	1,595	926	-	2,206	2,206
Vacant		26,117	26,180	1,145	28	-	733	766	8	103	17	-	88	88
Total		366,520	366,520	33,793	1,460	-	12,634	12,505	129	4,831	2,538	-	17,205	17,205
Population Distribution (unincorporated Lee County)		584,331	584,331	8,235	1,470	-	35,253	2,179	152	725	5,273	-	22,281	23,340



Table 1(b) Year 2045 Allocations

Future Land Use Category		Planning District												
		District 11	District 12	District 13		District 14	District 15	District 16	District 17	District 18	District 19	District 20	District 21	District 22
		Daniels Parkway	Iona / McGregor	San Carlos		Sanibel	South Fort Myers	Pine Island	Lehigh Acres	Southeast Lee County	North Fort Myers	Buckingham	Estero	Bashore
				Existing	Proposed									
Residential By Future Land Use Category	Intensive Development	-	-	-	-	-	801	1	30	-	376	-	-	-
	Central Urban	-	656	20	20	-	3,113	-	7,362	-	2,225	-	-	-
	Urban Community	-	978	1,318	1,255	-	863	540	17,034	-	-	115	-	-
	Suburban	-	2,566	2,069	2,069	-	1,202	659	-	-	6,387	-	-	-
	Outlying Suburban	1,253	438	-	-	-	-	502	-	-	406	-	90	-
	Sub-Outlying Suburban	-	-	13	13	-	-	-	-	-	145	66	-	950
	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial	-	3	3	3	-	3	-	-	-	-	-	-	-
	Public Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Community	-	-	503	503	-	-	-	-	-	-	-	-	-
	Destination Resort Mixed Use Water Dependent	-	8	-	-	-	-	-	-	-	-	-	-	-
	Burnt Store Marina Village	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	General Interchange	58	-	-	-	-	-	-	-	8	14	-	-	20
	General Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Village Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Community	-	-	-	-	-	-	-	-	-	-	-	-	-
	Airport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tradeport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural	1,573	-	99	99	-	-	227	14	-	454	50	-	1,387
	Rural Community Preserve	-	-	-	-	-	-	-	-	-	-	3,517	-	-
	Coastal Rural	-	-	-	-	-	-	1,338	-	-	-	-	-	-
	Outer Island	-	2	-	-	-	-	55	-	-	-	-	-	-
	Open Lands	80	-	-	-	-	-	-	-	-	30	-	-	1,667
	Density Reduction/ Groundwater Resource	-	-	-	-	-	-	-	-	4,742	-	-	-	2,101
	Conservation Lands Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wetlands	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Wetland	-	-	-	-	-	-	-	-	-	-	-	-	-
Unincorporated County Total Residential		2,964	4,650	4,024	3,962	-	5,982	3,322	24,440	4,750	10,035	3,748	90	6,125
Commercial		326	774	938	938	-	2,012	288	900	118	1,121	19	18	72
Industrial		5	198	387	387	-	566	67	218	215	244	4	2	4
Non Regulatory Allocations														
Public		3,214	4,898	6,364	6,364	-	5,883	4,831	20,267	17,992	10,117	3,052	653	3,351
Active AG		5	13	5	5	-	-	2,780	35	12,000	90	630	4	550
Passive AG		10	-	5	5	-	-	70	50	2,500	250	2,000	-	2,100
Conservation		1,677	9,786	2,232	2,232	-	211	15,489	1,077	41,028	1,607	382	1,465	895
Vacant		20	55	158	220	-	4	2,200	14,804	2,400	1,183	850	130	1,425
Total		8,221	20,374	14,114	14,114	-	14,658	29,047	61,791	81,003	24,649	10,684	2,362	14,523
Population Distribution (unincorporated Lee County)		14,322	44,132	54,645	53,556	-	76,582	13,431	162,245	17,369	110,722	5,951	741	8,653





## FLORIDA DEPARTMENT *of* STATE

**RON DESANTIS**  
Governor

**CORD BYRD**  
Secretary of State

January 19, 2023

Honorable Kevin Karnes  
Clerk of the Circuit Courts  
Lee County  
Post Office Box 2469  
Fort Myers, Florida 33902-2469

Attn: Chris Jagodzinski

Dear Kevin Karnes:

Pursuant to the provisions of Section 125.66, Florida Statutes, this will acknowledge receipt of your electronic copy of Lee County Ordinance No. 23-02, which was filed in this office on January 19, 2023.

Sincerely,

Anya Owens  
Program Administrator

ACO/rra

**RECEIVED**

*By Chris Jagodzinski at 4:56 pm, Jan 19, 2023*

# STAFF REPORT FOR ALICO CROSSROADS: CPA2021-00012 and CPA2022-00008

## Text and Map Amendments to the Lee Plan



### Recommendation:

Adopt

### Applicant:

Stock Development

### Representative:

Daniel DeLisi, AICP

### Property Location:

Three Oaks Parkway, 0.25 miles north of Alico Rd.

### Size:

± 46.7 acres  
(Small Scale: F.S.163.3187)

### Planning District:

Gateway/Airport

### Commissioner District:

District #2

### Hearing Dates:

LPA: 12/12/2022  
BoCC : 01/18/2023

### Attachments:

- 1: Existing and Proposed FLUM Amendments
- 2: Proposed Text Amendments

### REQUEST

- Amend the Future Land Use Map designation on ±46.7 acres from Industrial Commercial Interchange to General Interchange.
- Amend Table 1(b) 2045 population allocation to accommodate residential development on the subject property.
- The requested map amendment qualifies as a small scale comprehensive plan amendment per Florida Statute 163.3187(1).

### SUMMARY

The requested amendments will allow a mix of residential, commercial (both retail and office) and hotel uses on the subject property. The existing and proposed future land use categories are similar except that the current designation does not allow residential.

### PROJECT LOCATION

The subject property is located on the east side of Three Oaks Parkway, approximately 0.25 miles north of Alico Road, and is immediately west of I-75.



Figure 1: Project Location Map

### RECOMMENDATION

Staff recommends that the Board of County Commissioners **adopt** the requested amendments based on the analysis and findings provided in this staff report.

## PART 1 STAFF DISCUSSION AND ANALYSIS

### Concurrent Rezoning

The applicant has filed a companion rezoning application (DCI2022-00005) that is being reviewed concurrently with this plan amendment request. The applicant is seeking to rezone the property to a Mixed Use Planned Development (MPD) to allow for the development of a mixed retail, office and residential development, including a hotel.

Even with the recommended adoption of the proposed amendments, the applicant must demonstrate consistency with the Lee Plan, including the proposed amendments, in order for the companion rezoning to receive a favorable recommendation.

### Subject Property

The subject property is located on the east side of Three Oaks Parkway, approximately 0.25 miles north of Alico Road and immediately west of Interstate I-75. It is currently zoned CPD for 300,000 square feet of commercial retail, 51,000 square feet of commercial office, and 125 hotel units.<sup>1</sup>

The ±46.7 acre subject property is located in the Gateway/Airport Planning District as shown on Lee Plan Map 1B, and is currently designated as Industrial Commercial Interchange on the Future Land Use map.

**Industrial Commercial Interchange Future Land Use Category:** The subject property is designated as Industrial Commercial Interchange on the Future Land Use Map and has been prior to 2007. The Industrial Commercial Interchange future land use category, as provided in Policy 1.3.4 below, is limited to commercial and light industrial uses. No residential uses are allowed. As the subject property was within the Industrial Commercial Interchange future land use category prior to 2007, there is no limitation on the amount of commercial development.

***POLICY 1.3.4:** The Industrial Commercial Interchange areas are designated to permit a mixture of light industrial and/or commercial uses. This category does not permit heavy industrial uses. Within areas expanded beyond the existing Industrial Commercial Interchange boundaries (on January 1, 2007), retail commercial uses will be limited to 20% of the total floor area and light industrial uses will be a minimum of 50% of the total floor area. (Ordinance No. 07-10)*

### Surrounding Properties

The properties to the north and west are within the Industrial Commercial Interchange future land use category and are zoned Mixed Use Planned Development (MPD). To the south of the subject site are lands within the General Interchange future land use category, zoned Commercial Planned Development (CPD). Further south is Alico Road, a six lane arterial roadway. Immediately to the east of the subject property is I-75. Further to the east are lands within the Tradeport future land use category, zoned MPD. More detailed information on the surrounding properties is provided below.

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<sup>1</sup> See zoning resolutions Z-08-035, Z-08-029, and Z-03-017.



**TABLE 1: SURROUNDING PROPERTIES INFORMATION**

	Future Land Use	Zoning	Existing Use
<b>North</b>	Industrial Commercial Interchange	Florida Gulf Coast Business Center MPD - Approved for 391,000 SF commercial, 505,000 SF industrial & 125 hotel rooms	Research & Development, Corporate Office, & Under Construction
<b>East</b>	Tradeport	Airport Interstate Commerce Park MPD - Approved for 306,000 SF commercial, 1,400,000 SF industrial & 130 hotel rooms	I-75 then Vacant Land; Industrial & Commercial
<b>South</b>	General Interchange (8 to 14 dwelling units/acre)	Vintage Commerce Center CPD – 350,000 SF commercial /industrial, 308 multi-family dwelling units, & 300 hotel rooms	Under Construction
<b>West</b>	Industrial Commercial Interchange	Three Oaks Distribution Center CPD - 600,000 SF commercial & 600,000 SF industrial	Warehousing & Distribution; Under Construction

**Lee Plan Consistency**

The applicant is requesting to amend the future land use category of the subject property to General Interchange to allow residential uses on the subject property. As previously mentioned, the current future land use designation does not allow residential uses.

The General Interchange future land use category allows for commercial development serving the traveling public, light industrial uses, and multi-family development with a standard density range between 8 to 14 dwelling units per acre. Bonus density may be approved up to 22 units per acre.

***POLICY 1.3.2:** The General Interchange areas are intended primarily for land uses that serve the traveling public: service stations, hotel, motel, restaurants, and gift shops. But because of their location, market attractions, and desire for flexibility, these interchange uses permit a broad range of land uses that include tourist commercial, general commercial, light industrial/commercial, and multi-family dwelling units. The standard density range is from eight dwelling units per acre (8 du/acre) to fourteen dwelling units per acre (14 du/acre). Maximum density is twenty-two units per acre (22 du/acre).*

Amending the future land use map would expand the types of uses allowed on the subject property to included multi-family residential land uses. Commercial and light industrial uses would continue to be permitted since both are allowed in the Industrial Commercial Interchange and General Interchange future land use categories. As previously stated, there is no restriction on the amount of commercial or industrial square feet allowed on the subject property since the designation has been on the subject property prior to 2007. This means the subject property could currently be developed all commercial, industrial, or provide a mix of both.

**Policy 158.3.5** provides that Lee County will “ensure that adequate land is allocated in this Plan to meet future commercial, industrial, agricultural, residential, and recreational needs.” When land is proposed to be redesignated from a future land use category that allows for industrial uses to one that does not or to one that allows for a mixture of uses that may not include industrial uses it is important to analyze the

impacts the proposed change will have on Lee County's future employment opportunities. However, as previously stated, since this property has been within the Industrial Commercial Interchange future land use category prior to 2007 there is currently no requirement that the subject property be developed to include any industrial uses. This is reflected in the currently approved planned development, which includes 300,000 square feet of retail, 51,000 square feet of office, and 125 hotel units. Therefore, the proposed amendment to Map 1A will not impact the amount of land that is available for industrial uses and is consistent with Policy 158.3.5.

The subject property is located in close proximity to more than 2,500,000 square feet of industrial uses that are either completed, under construction or have zoning approval. Due to compatibility constraints of industrial uses and the conflicts that can arise when locating industrial uses in close proximity to residential uses, the concurrent rezoning must be designed so that the future residential uses do not interfere with future development of industrial uses.

Recent activity along the Three Oaks Parkway corridor indicates a transition to Research and Development (R & D) and corporate office type uses. As a result, some of the housing needs stemming from this transition could be served on the subject property which would support the anticipated hi-tech/clean industry businesses.

Lands to the south of Alico Road supply much of the needed housing for the employers in the immediate area, as lands north of Alico Road are primarily in the Industrial Development future land use category. In the area of San Carlos Park that is between US 41 to the west, I-75 to the east, Alico Road to the north and the Village of Estero to the south there are currently 10,227 dwelling units. Of these approximately 70 percent are single family, 11 percent are duplex units and 18 percent are multi-family units. Policy 1.3.2 specifically requires that residential uses in the General Interchange future land use category be in the form of multi-family dwelling units. Adding multi-family units to the subject property will help to diversify housing options for workers of nearby employers. Allowing for multi-family dwelling units on the subject property would further **Objective 135.1, Policy 135.1.9, and Policy 158.1.9** by diversifying the mix of residential unit types within Lee County.

The proposed General Interchange Future Land Use designation would allow residential development on the subject property. Approximately 5.94 acres located on the northwest portion of the subject property is in the Airport Noise Zone C (see Figure 2). Airport Noise Zone C (Policy 1.7.1) requires formal notification to property owners, but does not restrict or prohibit residential land uses.

Lee County Port Authority issued a letter on October 13, 2021, which in part provides:

- The subject property is located near a highly active arrival/departure corridor for Runway 06/24 at Southwest Florida International Airport (SWFIA) and will be subject to numerous daily overflights at low altitudes.
- A portion of the subject property is located in a noise sensitive area as described in Section 34-1104 of the Lee County Land Development Code (LDC); specifically, Airport Noise Zones C. As such, the project is subject to the noise notification policy in the LDC 34-1104.

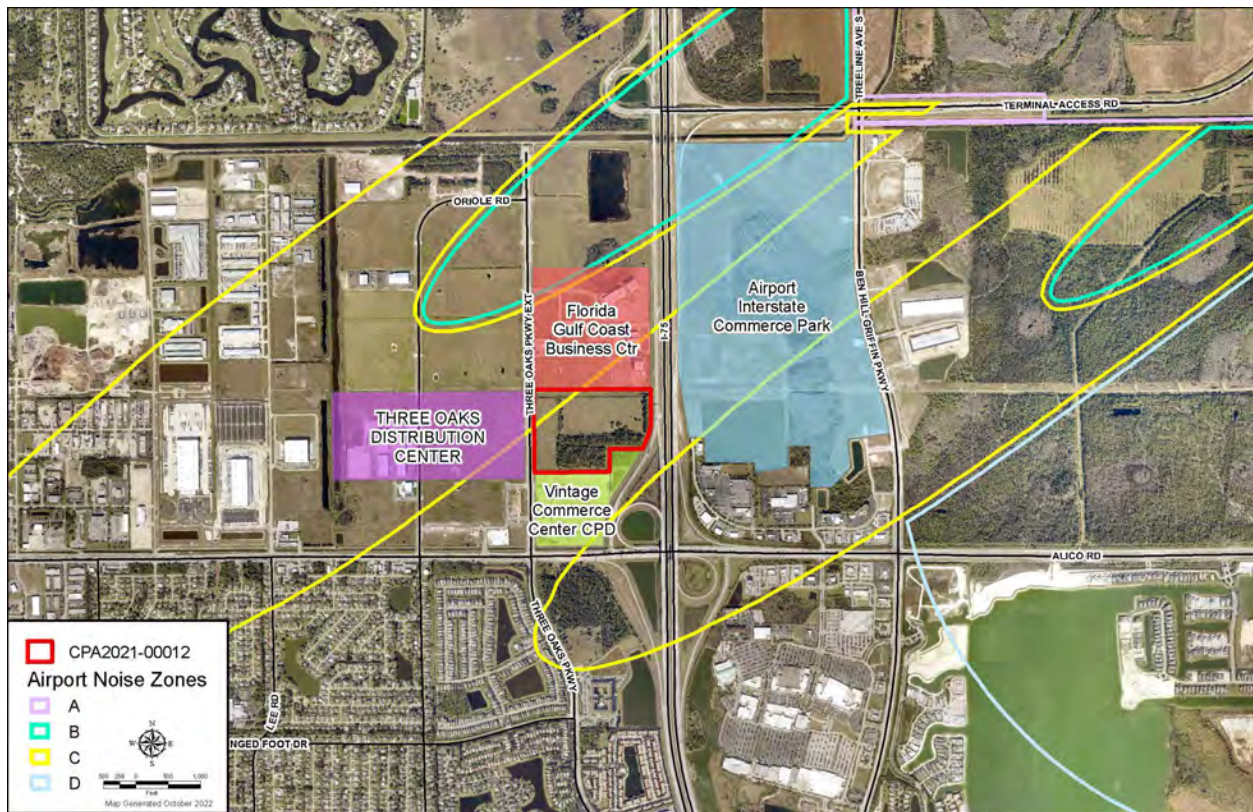


Figure 2: Surrounding Properties/Airport Noise Zones

Airport Noise Zone C is only located on a small portion of the subject property. However, the subject property could be affected by air traffic from the expanding SWFIA. For consistency with Policy 1.7.1, the concurrent rezoning should be conditioned to notify future residences on the subject property of the potential exposure to airport noise and industrial developments. The subject property is not in Airport Noise Zone B, which prohibits residential development.

The proposed change to the Future Land Use Map will allow residential development on the subject property where the use is not currently allowable. As such the proposed amendment must be reviewed for consistency with **Policy 5.1.2** which prohibits residential development “where physical constraints exists, or require the density and design to be adjusted accordingly.” The Policy provides that such constraints or hazards may include flood, storm, or hurricane hazards; unstable soil or geological conditions; environmental limitations; aircraft noise; or other characteristics that may endanger the residential community. There are no characteristics of the property that would prohibit residential development. Airport Noise Zone C on the 5.94 acres in the northwest corner of the subject property requires notification but does not prohibit residential development. However, to address the presence of Airport Noise Zone C, the applicant has designed the concurrent Planned Development, DCI202022-00005, to locate residential development outside of the Airport Noise Zone. The proposed amendment is consistent with Policy 5.1.2.

The request is consistent with **Policy 5.1.3** which directs high-density residential developments to locations near employment and shopping centers. The subject property is located in close proximity to the industrial and corporate businesses along Alico Road and Three Oaks Parkway, University Plaza CPD, Gulf Coast Towne Center, SWFIA, and FGCU. In addition to employment and shopping opportunities Policy



5.1.3 also discusses appropriateness of high-density residential uses in proximity to parks, schools, and transportation facilities such as mass transit and bicycle facilities. The subject property is in close proximity to the uses and facilities discussed and is consistent with Policy 5.1.3.

**Table 1(b):** The request to amend Table 1(b) is to accommodate residential development on the subject property. The map amendment, if approved, will require that Table 1(b) be updated to provide additional residential allocation for the General Interchange Future Land Use Category (see Attachment 1, Page 3).

#### **Service Availability**

The proposed amendment to the Future Land Use Map would expand the types of uses allowed on the subject property to included residential uses. There are adequate potable water, sanitary sewers, solid waste, police, fire/EMS, schools and mass transit services to accommodate anticipated development on the subject property with or without the proposed amendments.

**Transportation:** The subject property is located on the east side of Three Oaks Parkway, approximately 0.25 miles north of Alico Road. Interstate I-75 is located along the east boundary of the land. As previously stated, the primary difference in the existing and proposed future land use categories is allowance of multi-family residential uses in the proposed future land use category. Analysis of transportation impacts shows development that could be accommodated by the proposed amendments at the maximum density allowed in the General Interchange future land use category would result in a reduction to transportation impacts over other uses allowed in both categories. If no residential units are constructed there will be no change to transportation impacts.

**Mass Transit:** The subject property is within ¼ mile of a fixed route corridor, but not adjacent to the closest bus route, Route 60, along Alico Road. Any necessary improvements will be determined at time of Local Development Order.

**Utilities:** The subject property is within the Lee County Utilities future potable water and sanitary sewer service areas. Potable water and wastewater lines are in operation adjacent to the property on Three Oaks Extension. Potable water is available from the Green Meadows Water Treatment Plant. Wastewater service would be provided by the Three Oaks Wastewater Treatment Plant.

**Solid Waste:** The subject property has access to solid waste services. Solid waste collection services will be provided by Lee County using the Lee County Resource Recovery Facility and the Lee-Hendry Regional Landfill.

**Fire:** The San Carlos Park Fire District indicated they are capable of providing fire protection. In a letter dated September 8, 2021, the Fire District states the subject property is within 1.3 miles from Station #54, located at 16900 Oriole Road.

**EMS:** The subject property has access to EMS services. In a letter dated August 27, 2021, Lee County Emergency Medical Services indicates they will be able to serve the property from Medic 9 located 3 miles southwest of the property, and a second EMS facility is located within 4 miles from the property.

**Police:** The Lee County Sheriff will provide law enforcement services primarily from the South District office in Bonita Springs. The Sheriff indicated in a letter dated August 27, 2021 that development of the subject property will not affect the ability of the Lee County Sheriff's Office to provide core services at this time.

**Schools:** The School District of Lee County provided a letter on April 18, 2022 providing that capacity is an issue within the Concurrency Service Area (CSA) at the elementary school level, however, capacity is available in the adjacent CSA. Therefore, there is adequate school seat capacity to serve the subject property.

## CONCLUSIONS

Commercial and industrial uses are permitted in both the Industrial Commercial Interchange and General Interchange future land use categories. The difference is that General Interchange will allow for multi-family residential uses at a minimum of 8 units and a maximum of 14 units per acre. Up to 22 units per acre would be allowed using bonus density. Staff has reviewed the proposed amendment to the Future Land Use Map and provides the following conclusions.

- The proposed amendment will not impact the amount of land that is available for industrial uses and is consistent with Policy 158.3.5.
- Based on Policy 1.3.4, there is no loss of industrial development required by the Lee Plan.
- The subject property is in a growing industrial and commercial area. Providing multi-family residential units on the subject property will diversify the types of housing types available to employees in the area.
- The residential/industrial/commercial interface will be limited as proposed by the concurrent planned development.
- While residential development will be located outside of the Airport Noise Zone, residents will be given notice of the property's proximity to the airport and the potential for airport noise.
- Public Services are available to support the proposed uses on the subject property.

For the reasons discussed in this staff report, staff recommends that the Board of County Commissioners ***adopt*** the proposed amendments.

**PART 2**  
**LOCAL PLANNING AGENCY**  
**REVIEW AND RECOMMENDATION**

DATE OF PUBLIC HEARING: December 12, 2022

**A. LOCAL PLANNING AGENCY REVIEW**

The applicant's representatives provided a presentation addressing the requested amendments, subject property, existing and proposed future land use categories, impacts to adjacent industrial lands and the Southwest Florida International Airport, surrounding uses, consistency with the Lee Plan, and concurrent rezoning.

Members of the LPA had questions about: whether future residents would be notified if they are located in Airport Noise Zone C; whether this level of density was compatible with surrounding uses; and, how this approval would align with the county's goal of protecting industrial development lands.

Following this, staff made a presentation addressing the requested amendments, subject property, and consistency with the Lee Plan and staff recommendation.

There was no public comment on the proposed amendment.

**B. LOCAL PLANNING AGENCY RECOMMENDATION**

A motion was made to recommend that the Board of County Commissioners ***adopt*** CPA2021-00012 and CPA2022-00008. The motion passed 4 to 0.

RAYMOND BLACKSMITH	<u>AYE</u>
DUSTIN GARDNER	<u>AYE</u>
JAMES M. INK	<u>ABSENT</u>
ALICIA OLIVO	<u>ABSENT</u>
DON SCHROTENBOER	<u>AYE</u>
STAN STOUDE	<u>ABSTAIN</u>
HENRY ZUBA	<u>AYE</u>

**C. STAFF RECOMMENDATION**

Staff recommends that the BoCC ***adopt*** the proposed amendment as provided in Attachment 1.



**PART 3**  
**BOARD OF COUNTY COMMISSIONERS**  
**ADOPTION HEARING**

DATE OF PUBLIC HEARING: January 18, 2023

**A. BOARD REVIEW:**

Staff provided a brief presentation for the proposed amendment which included an overview of the proposed amendment and LPA and staff recommendation. The applicant was available for questions, but did not provide a presentation.

There was no public comment concerning the proposed amendments.

**B. BOARD ACTION:**

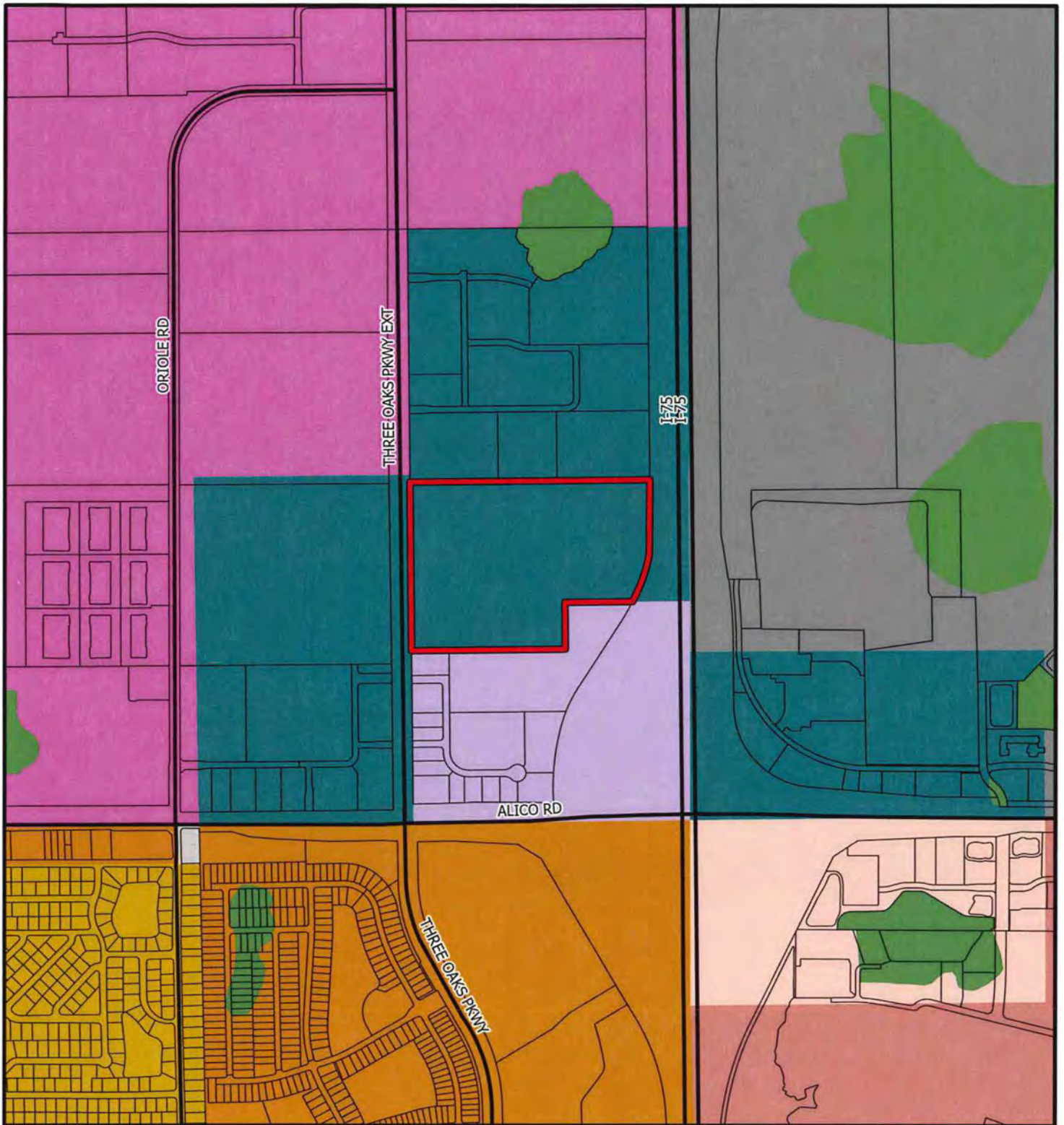
A motion was made to adopt CPA2021-00001 as recommended by staff. The motion passed 3 to 0.

**VOTE:**

<b>MIKE GREENWELL</b>	<u><b>AYE</b></u>
<b>BRIAN HAMMAN</b>	<u><b>AYE</b></u>
<b>CECIL PENDERGRASS</b>	<u><b>ABSENT</b></u>
<b>KEVIN RUANE</b>	<u><b>ABSENT</b></u>
<b>RAY SANDELLI</b>	<u><b>AYE</b></u>

# **ATTACHMENT 1**

- **Map Amendments (CPA2021-00012)**
- **Text Amendments (CPA2022-00008)**



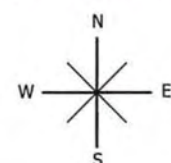
CPA2021-00012

Existing Future Land Use



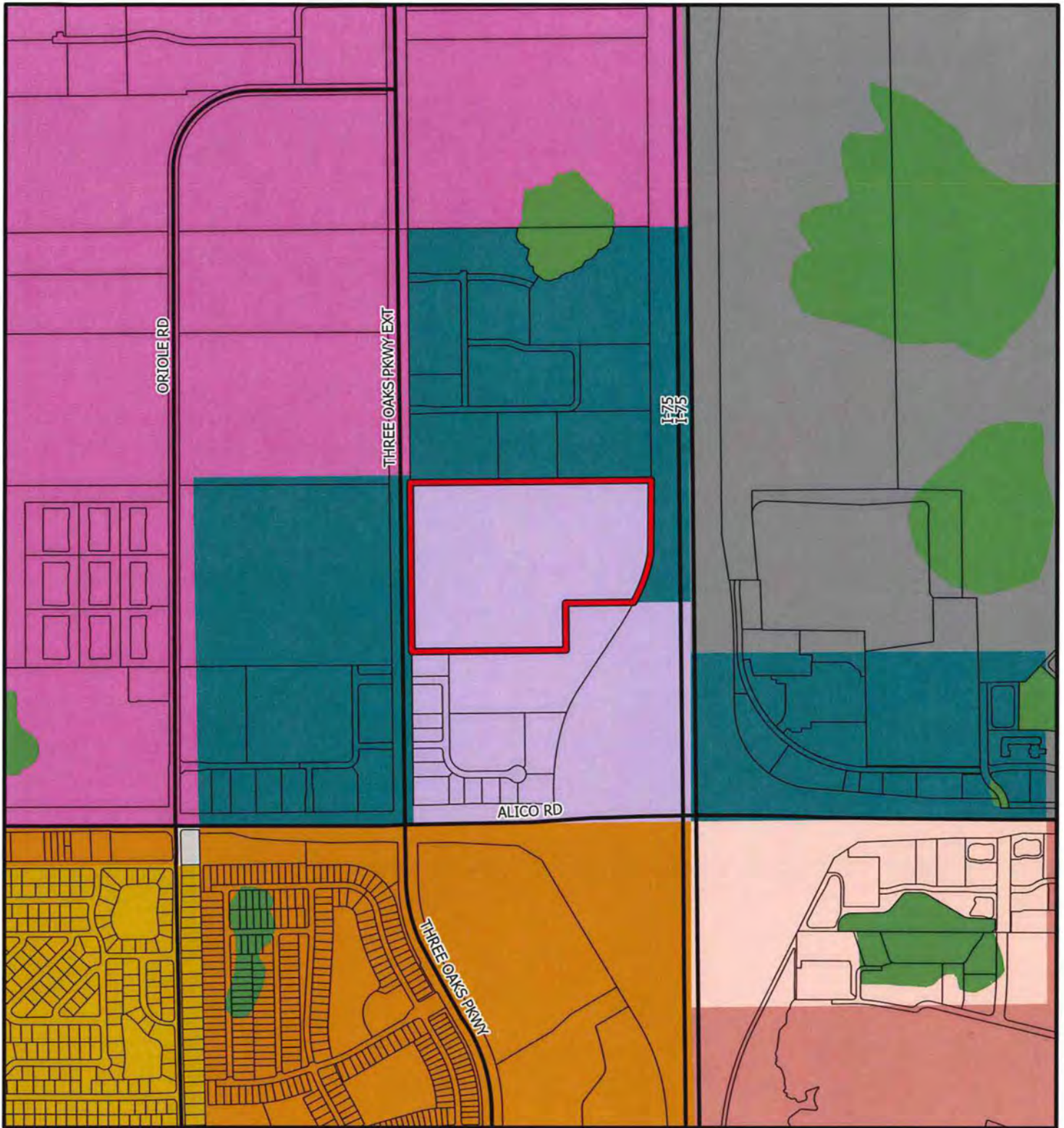
Map Generated: November 2022

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| <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span> Urban Community     | <span style="display: inline-block; width: 15px; height: 15px; background-color: lightorange; border: 1px solid black;"></span> University Village Interchange |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> Suburban            | <span style="display: inline-block; width: 15px; height: 15px; background-color: darkteal; border: 1px solid black;"></span> Industrial Commercial Interchange |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: pink; border: 1px solid black;"></span> Industrial            | <span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; border: 1px solid black;"></span> Tradeport                         |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: grey; border: 1px solid black;"></span> Public Facilities     | <span style="display: inline-block; width: 15px; height: 15px; background-color: lightgreen; border: 1px solid black;"></span> Rural                           |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> University Community   | <span style="display: inline-block; width: 15px; height: 15px; background-color: darkgreen; border: 1px solid black;"></span> Wetlands                         |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: purple; border: 1px solid black;"></span> General Interchange | <span style="display: inline-block; width: 15px; height: 15px; border: 2px solid red;"></span> Subject Property  |



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Feet





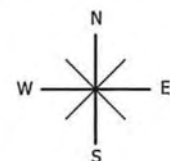
CPA2021-00012

Proposed Future Land Use



Map Generated: November 2022

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| <span style="display: inline-block; width: 15px; height: 15px; background-color: orange; border: 1px solid black;"></span> Urban Community      | <span style="display: inline-block; width: 15px; height: 15px; background-color: lightorange; border: 1px solid black;"></span> University Village Interchange |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> Suburban             | <span style="display: inline-block; width: 15px; height: 15px; background-color: teal; border: 1px solid black;"></span> Industrial Commercial Interchange     |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: pink; border: 1px solid black;"></span> Industrial             | <span style="display: inline-block; width: 15px; height: 15px; background-color: darkgray; border: 1px solid black;"></span> Tradeport                         |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: lightgray; border: 1px solid black;"></span> Public Facilities | <span style="display: inline-block; width: 15px; height: 15px; background-color: lightgreen; border: 1px solid black;"></span> Rural                           |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> University Community    | <span style="display: inline-block; width: 15px; height: 15px; background-color: darkgreen; border: 1px solid black;"></span> Wetlands                         |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: purple; border: 1px solid black;"></span> General Interchange  | <span style="display: inline-block; width: 15px; height: 15px; border: 2px solid red;"></span> Subject Property  |



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Table 1(b) Year 2045 Allocations

Future Land Use Category		Unincorporated County		Planning District										
				District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	
		Existing	Proposed	Northeast Lee County	Boca Grande	Bonita	Fort Myers Shores	Burnt Store	Cape Coral	Captiva	Fort Myers	Fort Myers Beach	Gateway / Airport	
		Existing	Proposed										Existing	Proposed
Residential By Future Land Use Category	Intensive Development	1,483	1,483	-	-	-	17	-	21	-	238	-	-	-
	Central Urban	13,838	13,838	-	-	-	207	-	-	-	230	-	25	25
	Urban Community	22,739	22,676	813	453	-	475	-	-	-	-	-	150	150
	Suburban	14,913	14,913	-	-	-	1,950	-	-	-	80	-	-	-
	Outlying Suburban	3,648	3,648	25	-	-	490	13	3	429	-	-	-	-
	Sub-Outlying Suburban	1,731	1,731	-	-	-	330	-	-	-	-	-	227	227
	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial	15	15	-	-	-	-	-	-	-	-	-	6	6
	Public Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Community	503	503	-	-	-	-	-	-	-	-	-	-	-
	Destination Resort Mixed Use Water Dependent	8	8	-	-	-	-	-	-	-	-	-	-	-
	Burnt Store Marina Village	2	2	-	-	-	-	2	-	-	-	-	-	-
	Industrial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	General Interchange	114	134	-	-	-	-	-	-	-	-	-	15	35
	General Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Village Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Community	2,104	2,104	1,115	-	-	-	-	-	-	-	-	989	989
	Airport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tradeport	3	3	-	-	-	-	-	-	-	-	-	3	3
	Rural	7,764	7,764	2,431	-	-	800	730	-	-	-	-	-	-
	Rural Community Preserve	3,517	3,517	-	-	-	-	-	-	-	-	-	-	-
	Coastal Rural	1,338	1,338	-	-	-	-	-	-	-	-	-	-	-
	Outer Island	233	233	2	4	-	1	-	-	169	-	-	-	-
	Open Lands	2,186	2,186	153	-	-	-	257	-	-	-	-	-	-
	Density Reduction/ Groundwater Resource	6,974	6,974	131	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wetlands	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Wetland	-	-	-	-	-	-	-	-	-	-	-	-	-
Unincorporated County Total Residential		82,112	83,071	4,669	457	-	4,270	1,002	24	598	548	-	1,416	1,435
Commercial		8,916	8,916	300	53	-	450	27	9	125	150	-	1,216	1,216
Industrial		4,787	4,787	30	3	-	300	10	15	70	315	-	2,134	2,134
Non Regulatory Allocations														
Public		120,211	120,211	14,191	622	-	4,864	7,323	6	2,340	583	-	9,660	9,660
Active AG		21,944	21,944	5,500	-	-	240	90	-	-	-	-	2	2
Passive AG		13,685	13,665	5,500	-	-	615	100	-	-	-	-	485	465
Conservation		87,746	87,746	2,458	297	-	1,163	3,186	67	1,595	926	-	2,206	2,206
Vacant		26,117	26,180	1,145	28	-	733	766	8	103	17	-	88	88
Total		366,520	366,520	33,793	1,460	-	12,634	12,505	129	4,831	2,538	-	17,205	17,205
Population Distribution (unincorporated Lee County)		584,331	584,331	8,235	1,470	-	35,253	2,179	152	725	5,273	-	22,241	23,340

Table 1(b) Year 2045 Allocations

Future Land Use Category		Planning District												
		District 11	District 12	District 13		District 14	District 15	District 16	District 17	District 18	District 19	District 20	District 21	District 22
		Daniels Parkway	Iona / McGregor	San Carlos		Sanibel	South Fort Myers	Pine Island	Lehigh Acres	Southeast Lee County	North Fort Myers	Buckingham	Estero	Bashore
				Existing	Proposed									
Residential By Future Land Use Category	Intensive Development	-	-	-	-	-	801	1	30	-	376	-	-	-
	Central Urban	-	656	20	20	-	3,113	-	7,362	-	2,225	-	-	-
	Urban Community	-	978	<del>1,318</del>	<u>1,255</u>	-	863	540	17,034	-	-	115	-	-
	Suburban	-	2,566	2,069	2,069	-	1,202	659	-	-	6,387	-	-	-
	Outlying Suburban	1,253	438	-	-	-	-	502	-	-	405	-	90	-
	Sub-Outlying Suburban	-	-	13	13	-	-	-	-	-	145	66	-	950
	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial	-	3	3	3	-	3	-	-	-	-	-	-	-
	Public Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Community	-	-	503	503	-	-	-	-	-	-	-	-	-
	Destination Resort Mixed Use Water Dependent	-	8	-	-	-	-	-	-	-	-	-	-	-
	Burnt Store Marina Village	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	General Interchange	58	-	-	-	-	-	-	-	8	14	-	-	20
	General Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Village Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Community	-	-	-	-	-	-	-	-	-	-	-	-	-
	Airport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tradeport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural	1,573	-	99	99	-	-	227	14	-	454	50	-	1,387
	Rural Community Preserve	-	-	-	-	-	-	-	-	-	-	3,517	-	-
	Coastal Rural	-	-	-	-	-	-	1,338	-	-	-	-	-	-
	Outer Island	-	2	-	-	-	-	55	-	-	-	-	-	-
	Open Lands	80	-	-	-	-	-	-	-	-	30	-	-	1,667
	Density Reduction/ Groundwater Resource	-	-	-	-	-	-	-	-	4,742	-	-	-	2,101
	Conservation Lands Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wetlands	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Wetland	-	-	-	-	-	-	-	-	-	-	-	-	-
Unincorporated County Total Residential		2,964	4,650	<del>4,034</del>	<u>3,962</u>	-	5,982	3,322	24,440	4,750	10,035	3,748	90	6,125
Commercial		326	774	938	938	-	2,012	288	900	118	1,121	19	18	72
Industrial		5	198	387	387	-	566	67	218	215	244	4	2	4
Non Regulatory Allocations														
Public		3,214	4,898	6,364	6,364	-	5,883	4,831	20,267	17,992	10,117	3,052	653	3,351
Active AG		5	13	5	5	-	-	2,780	35	12,000	90	630	4	550
Passive AG		10	-	5	5	-	-	70	50	2,500	250	2,000	-	2,100
Conservation		1,677	9,786	2,232	2,232	-	211	15,489	1,077	41,028	1,607	382	1,465	895
Vacant		20	55	<del>158</del>	<u>220</u>	-	4	2,200	14,804	2,400	1,183	850	130	1,425
Total		8,221	20,374	14,114	14,114	-	14,658	29,047	61,791	81,003	24,649	10,684	2,362	14,523
Population Distribution (unincorporated Lee County)		14,322	44,132	<del>54,615</del>	<u>53,556</u>	-	76,582	13,431	162,245	17,369	110,722	5,951	741	8,653





# APPLICATION FOR A COMPREHENSIVE PLAN AMENDMENT - MAP

**ProjectName:** Alico Crossroads

**ProjectDescription:** Amend the Future Land Use Map (Map 1, Page 1), to change the future land use category from Industrial Commercial Interchange to General Interchange.

**Map(s) to Be Amended:** \_\_\_\_\_

**State Review Process:** ☒ Small-Scale Review ☐ State Coordinated Review ☐ Expedited State Review

1. **Name of Applicant:** Stock Development

Address: 2639 Professional Cir.

City, State, Zip: Naples, FL, 34119

Phone Number: 239-449-5227

E-mail: kgelder@stockdevelopment.com

2. **Name of Contact:** Daniel DeLisi, AICP

Address: 520 27th Street

City, State, Zip: West Palm Beach, FL 33407

Phone Number: 239-913-7159

E-mail: dan@delisi-inc.com

3. **Owner(s) of Record:** Three Oaks Land Company, LLC c/o Stock Investments

Address: 1200 Centennial Blvd. #400

City, State, Zip: Hobart, WI 54155

Phone Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

4. **Property Location:**

1. SiteAddress: 16541 Three Oaks Pkwy., Fort Myers, FL 33912

2. STRAP(s): 03-46-25-00-00001.1080

5. **Property Information:**

Total Acreage of Property: 46.7

Total Acreage Included in Request: 46.7

Total Uplands: 46.7

Total Wetlands: 0

Current Zoning: CPD

Current Future Land Use Category(ies): Industrial Commercial Interchange

Area in Each Future Land Use Category: 46.7 acres

Existing Land Use: Vacant

6. **Calculation of maximum allowable development under current Lee Plan:**

Residential Units/Density: N/A

Commercial Intensity: 351,000

Industrial Intensity: \_\_\_\_\_

7. **Calculation of maximum allowable development with proposed amendments:**

Residential Units/Density: 475

Commercial Intensity: 200,000

Industrial Intensity: \_\_\_\_\_

RECEIVED  
OCT 11 2022

COMMUNITY DEVELOPMENT

## **Public Facilities Impacts**

NOTE: The applicant must calculate public facilities impacts based on the maximum development.

- 1. Traffic Circulation Analysis:** The analysis is intended to determine the affect of the land use change on the Financially Feasible Highway Plan Map 3A (20-year plus horizon) and on the Capital Improvements Element (5-year horizon). Toward that end, an applicant must submit a Traffic Impact Statement (TIS) consistent with Lee County Administrative Code (AC)13-17.
  - a. Proposals affecting less than 10 acres, where development parameters are contained within the Traffic Analysis Zone (TAZ) or zones planned population and employment, or where there is no change in allowable density/intensity, may be eligible for a TIS requirement waiver as outlined in the Lee County TIS Guidelines and AC-13-17. Identification of allowable density/intensity in order to determine socio-economic data for affected TAZ(s) must be coordinated with Lee County Planning staff. Otherwise a calculation of trip generation is required consistent with AC-13-17 and the Lee County TIS Guidelines to determine required components of analysis for:
    - i. Total peak hour trip generation less than 50 total trip ends – tripgeneration.
    - ii. Total peak hour trip generation from 50 to 300 total trip ends – trip generation, trip distribution and trip assignment (manual or Florida Standard Urban Transportation Modeling Structure (FSUTMS) analysis consistent with AC-13-17 and TIS Guidelines), short-term (5 year) and long-range (to current Lee Plan horizon year) segment LOS analysis of the nearest or abutting arterial and major collector segment(s) identified in the Transportation Inventory based on the trip generation and roadway segment LOS analysis criteria in AC-13-17. A methodology meeting is recommended prior to submittal of the application to discuss use of FSUTMS, any changes to analysis requirements, or a combined CPA and Zoning TIS short term analysis.
    - iii. Total peak hour trip generation is over 300 total trip ends - trip generation, mode split, trip distribution and trip assignment (manual or FSUTMS analysis consistent with AC-13-17 and TIS Guidelines), short-term (five-year) and long-range (to current Lee Plan horizon year) segment LOS analysis of arterial and collector segments listed in the Transportation Inventory. LOS analysis will include any portion of roadway segments within an area three miles offset from the boundary of the application legal description metes and bounds survey. LOS analysis will also include any additional segments in the study area based on the roadway segment LOS analysis criteria in AC-13-17. A methodology meeting is required prior to submittal of the application.
  - b. Map amendment - greater than 10 acres -Allowable density/intensity will be determined by Lee County Planning staff.
- 2. Provide an existing and future conditions analysis for the following (see Policy 95.1.3):**
  - a. Sanitary Sewer
  - b. Potable Water
  - c. Surface Water/Drainage Basins
  - d. Parks, Recreation, and Open Space
  - e. Public Schools

**Analysis for each of the above should include (but is not limited to) the following (see the Lee County Concurrency Management Report):**

- a. Franchise Area, Basin, or District in which the property is located
- b. Current LOS, and LOS standard of facilities serving the site
- c. Projected 2030 LOS under existing designation
- d. Projected 2030 LOS under proposed designation
- e. Existing infrastructure, if any, in the immediate area with the potential to serve the subject property
- f. Improvements/expansions currently programmed in 5 year CIP, 6-10 year CIP, and long rangeimprovements
- g. Provide a letter of service availability from the appropriate utility for sanitary sewer andpotablewater

**In addition to the above analysis, provide the following for potable water:**

- a. Determine the availability of water supply within the franchise area using the current water use allocation (Consumptive Use Permit) based on the annual average daily withdrawal rate.
- b. Include the current demand and the projected demand under the existing designation, and the projected demand under the proposed designation.
- c. Include the availability of treatment facilities and transmission lines for reclaimed water for irrigation.
- d. Include any other water conservation measures that will be applied to the site (see Goal 54).

**3. Provide a letter from the appropriate agency determining the adequacy/provision of existing/proposed support facilities, including:**

- a. Fire protection with adequate response times
- b. Emergency medical service (EMS) provisions
- c. Law enforcement
- d. Solid Waste
- e. Mass Transit
- f. Schools

In reference to above, the applicant must supply the responding agency with the information from application items 5, 6, and 7 for their evaluation. This application must include the applicant's correspondence/request to the responding agency.

**Environmental Impacts**

Provide an overall analysis of the character of the subject property and surrounding properties, and assess the site's suitability for the proposed change based upon the following:

1. A map of the Plant Communities as defined by the Florida Land Use Cover and Classification system (FLUCCS).
2. A map and description of the soils found on the property (identify the source of the information).
3. A topographic map depicting the property boundaries and 100-year flood prone areas indicated (as identified by FEMA).
4. A map delineating the property boundaries on the most recent Flood Insurance Rate Map.
5. A map delineating wetlands, aquifer recharge areas, and rare & unique uplands.
6. A table of plant communities by FLUCCS with the potential to contain species (plant and animal) listed by federal, state or local agencies as endangered, threatened or species of special concern. The table must include the listed species by FLUCCS and the species status (same as FLUCCS map).

**Impacts on Historic Resources**

List all historic resources (including structure, districts, and/or archaeologically sensitive areas) and provide an analysis of the proposed change's impact on these resources. The following should be included with the analysis:

1. A map of any historic districts and/or sites listed on the Florida Master Site File which are located on the subject property or adjacent properties.
2. A map showing the subject property location on the archaeological sensitivity map for Lee County.

**Internal Consistency with the Lee Plan**

1. Discuss how the proposal affects established Lee County population projections, Lee Plan Table 1(b) and the total population capacity of the Lee Plan Future Land Use Map.
2. List all goals and objectives of the Lee Plan that are affected by the proposed amendment or that affect the subject property. This analysis should include an evaluation of all relevant policies under each goal and objective.
3. Describe how the proposal affects adjacent local governments and their comprehensive plans.

**State Policy Plan and Regional Policy Plan**

List State Policy Plan and Regional Policy Plan goals, strategies and actions, and policies which are relevant to this plan amendment.

**Justify the proposed amendment based upon sound planning principles**

Support all conclusions made in this justification with adequate data and analysis.

**Planning Communities/Community Plan Area Requirements**

If located within a planning community/community plan area, provide a meeting summary document of the required public informational session [Lee Plan Goal 17].



### **Sketch and Legal Description**

The certified legal description(s) and certified sketch of the description for the property subject to the requested change. A metes and bounds legal description must be submitted specifically describing the entire perimeter boundary of the property with accurate bearings and distances for every line. The sketch must be tied to the state plane coordinate system for the Florida West Zone (North America Datum of 1983/1990 Adjustment) with two coordinates, one coordinate being the point of beginning and the other an opposing corner. If the subject property contains wetlands or the proposed amendment includes more than one land use category a metes and bounds legal description, as described above, must be submitted in addition to the perimeter boundary of the property for each wetland or future land use category.

### **SUBMITTAL REQUIREMENTS**

***Clearly label all submittal documents with the exhibit name indicated below.***

***For each map submitted, the applicant will be required to submit a 24"x36" version and 8.5"x11" reduced map for inclusion in public hearing packets.***

#### **MINIMUM SUBMITTAL ITEMS (3 Copies)**

<input type="checkbox"/>	Completed Application (Exhibit – M1)
<input type="checkbox"/>	Filing Fee (Exhibit – M2)
<input type="checkbox"/>	Disclosure of Interest (Exhibit – M3)
<input type="checkbox"/>	Surrounding Property Owners List, Mailing Labels, and Map For All Parcels Within 500 Feet of the Subject Property (Exhibit – M3)
<input type="checkbox"/>	Future Land Use Map - Existing and Proposed (Exhibit – M4)
<input type="checkbox"/>	Map and Description of Existing Land Uses (Not Designations) of the Subject Property and Surrounding Properties (Exhibit – M5)
<input type="checkbox"/>	Map and Description of Existing Zoning of the Subject Property and Surrounding Properties (Exhibit – M6)
<input type="checkbox"/>	Signed/Sealed Legal Description and Sketch of the Description for Each FLUC Proposed (Exhibit – M7)
<input type="checkbox"/>	Copy of the Deed(s) of the Subject Property (Exhibit – M8)
<input type="checkbox"/>	Aerial Map Showing the Subject Property and Surrounding Properties (Exhibit – M9)
<input type="checkbox"/>	Authorization Letter From the Property Owner(s) Authorizing the Applicant to Represent the Owner (Exhibit – M10)
<input type="checkbox"/>	Lee Plan Analysis (Exhibit – M11)
<input type="checkbox"/>	Environmental Impacts Analysis (Exhibit – M12)
<input type="checkbox"/>	Historic Resources Impact Analysis (Exhibit – M13)
<input type="checkbox"/>	Public Facilities Impacts Analysis (Exhibit – M14)
<input type="checkbox"/>	Traffic Circulation Analysis (Exhibit – M15)
<input type="checkbox"/>	Existing and Future Conditions Analysis - Sanitary Sewer, Potable Water, Surface Water/Drainage Basins, Parks and Rec, Open Space, Public Schools (Exhibit – M16)
<input type="checkbox"/>	Letter of Determination For the Adequacy/Provision of Existing/Proposed Support Facilities - Fire Protection, Emergency Medical Service, Law Enforcement, Solid Waste, Mass Transit, Schools (Exhibit – M17)
<input type="checkbox"/>	State Policy Plan and Regional Policy Plan (Exhibit – M18)
<input type="checkbox"/>	Justification of Proposed Amendment (Exhibit – M19)
<input type="checkbox"/>	Planning Communities/Community Plan Area Requirements (Exhibit – M20)

### **APPLICANT – PLEASE NOTE:**

Once staff has determined the application is sufficient for review, 15 complete copies will be required to be submitted to staff. These copies will be used for Local Planning Agency hearings, Board of County Commissioners hearings, and State Reviewing Agencies. Staff will notify the applicant prior to each hearing or mail out to obtain the required copies.

If you have any questions regarding this application, please contact the Planning Section at (239)533-8585.

**DISCLOSURE OF INTEREST  
AFFIDAVIT**

BEFORE ME this day appeared Kenneth C. Sted, 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 16541 Three Oaks Parkway, Fort Myers, FL 33912 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.

Name and Address	Percentage of Ownership
N/A	

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.

Kenneth C. Stock  
Property Owner  
KENNETH C STOCK  
Print Name

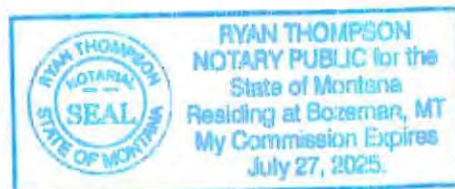
\*\*\*\*\*NOTE: NOTARY PUBLIC IS NOT REQUIRED FOR ADMINISTRATIVE APPROVALS\*\*\*\*\*  
ALL OTHER APPLICATION TYPES MUST BE NOTARIZED

STATE OF <sup>MT</sup>FLORIDA <sup>MT</sup>  
COUNTY OF <sup>MT</sup>LEE <sup>Gallatin</sup>

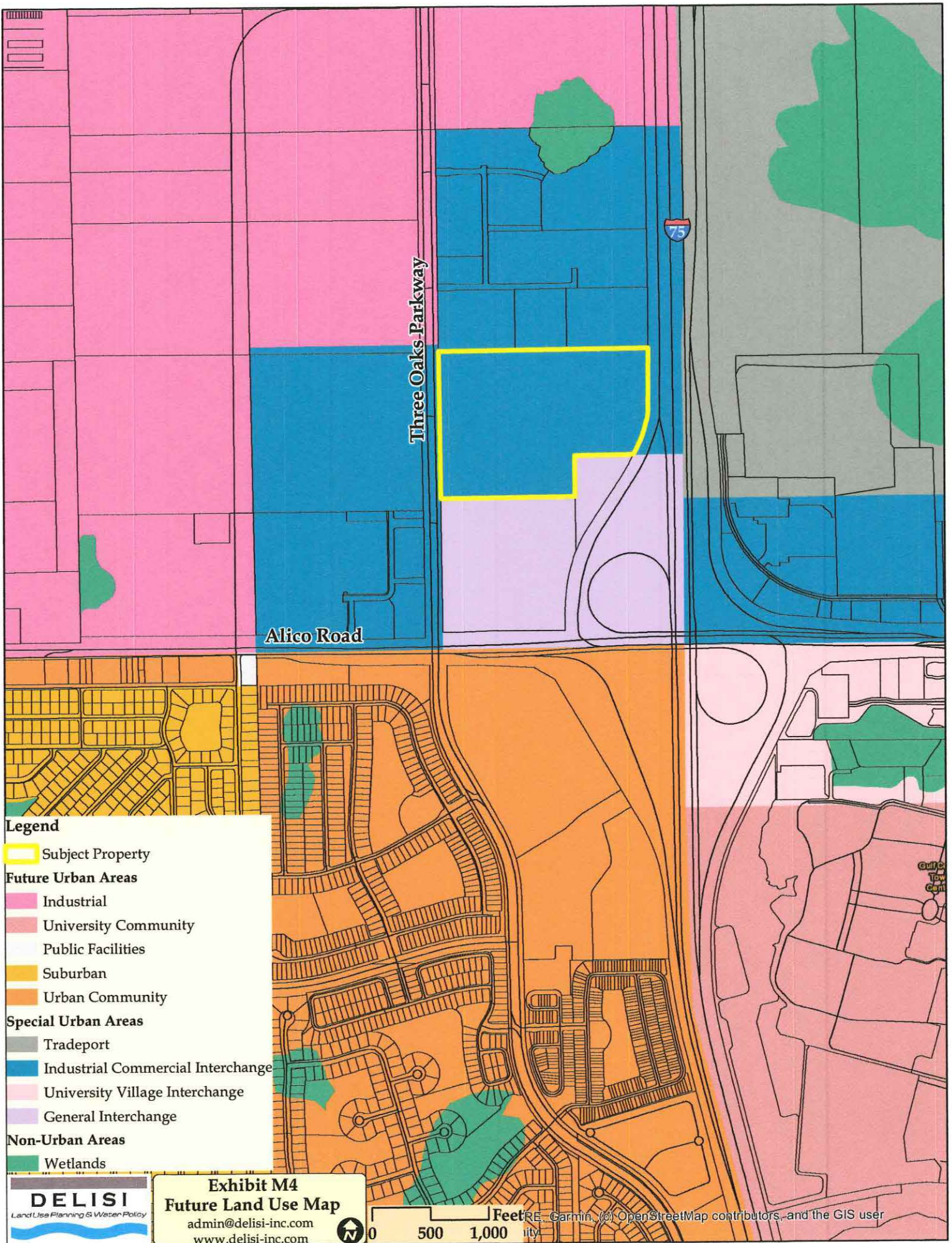
The foregoing instrument was sworn to (or affirmed) and subscribed before me by means of ☒ physical presence or ☐ online notarization, on 9-7-21 (date) by Kenneth C Stock (name of person providing oath or affirmation), who is personally known to me or who has produced Driver License (type of identification) as identification.

STAMP/SEAL

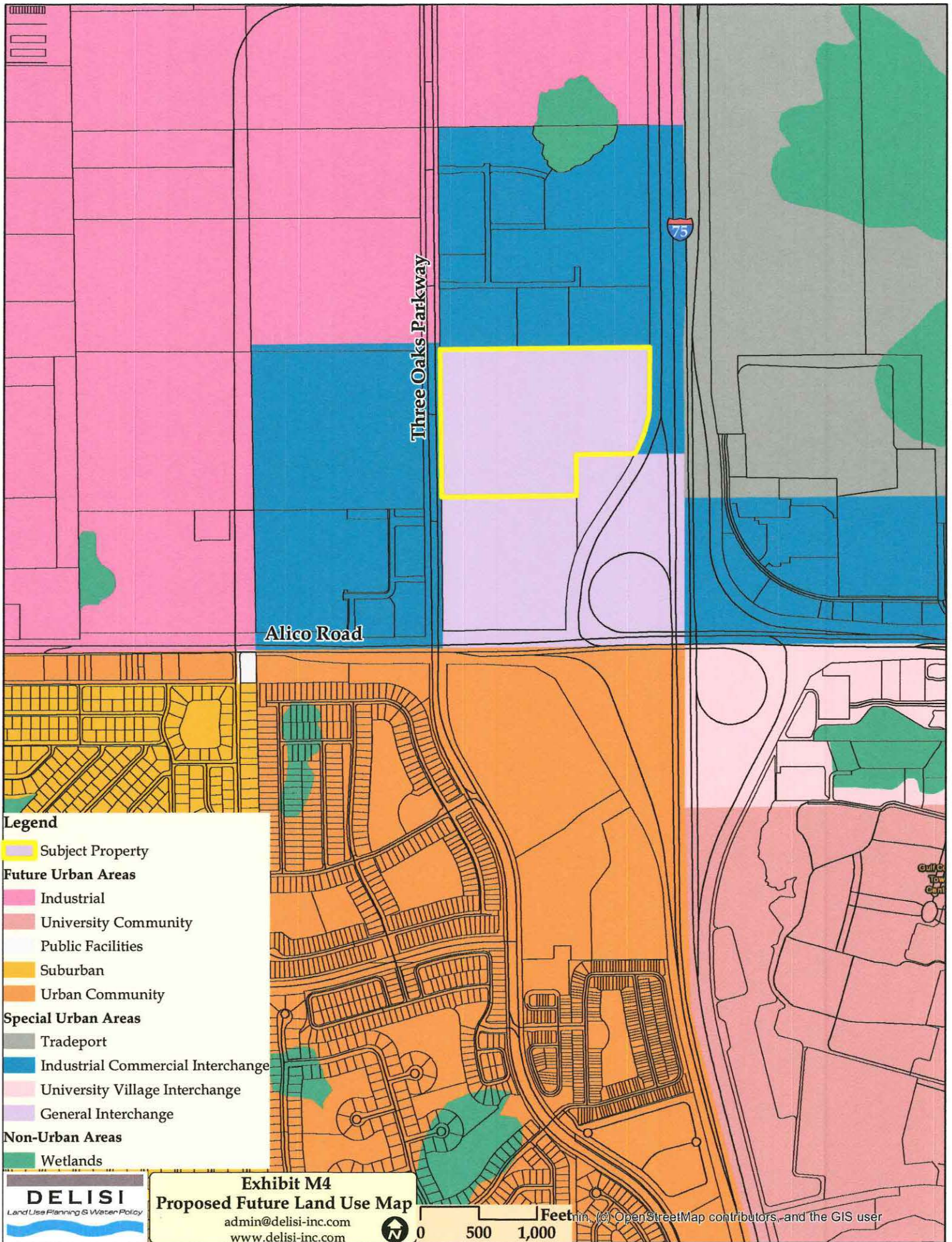
[Signature]  
Signature of Notary Public





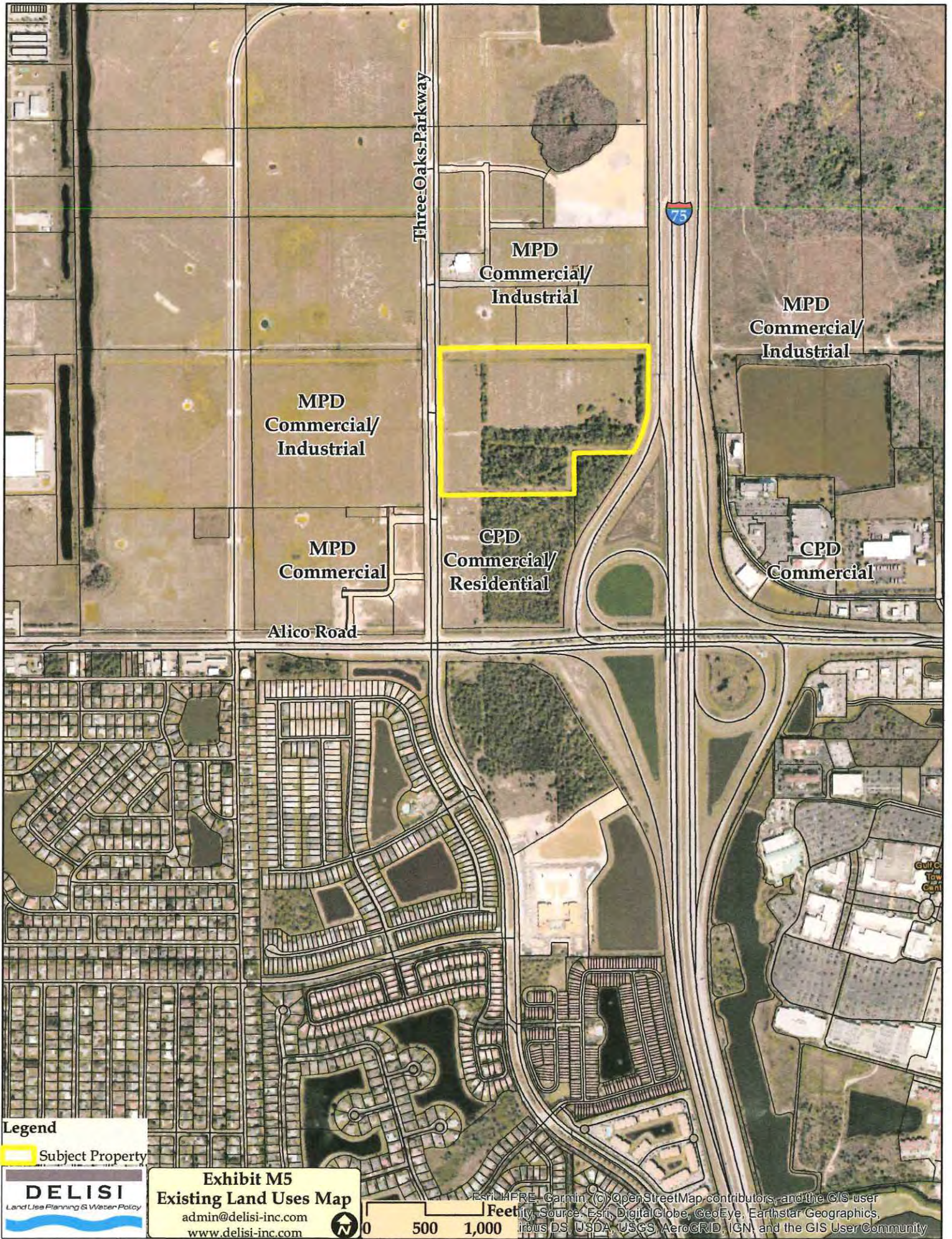






- Legend**
- Subject Property
  - Future Urban Areas**
    - Industrial
    - University Community
    - Public Facilities
    - Suburban
    - Urban Community
  - Special Urban Areas**
    - Tradeport
    - Industrial Commercial Interchange
    - University Village Interchange
    - General Interchange
  - Non-Urban Areas**
    - Wetlands

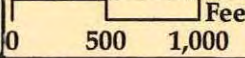




**Legend**  
Subject Property

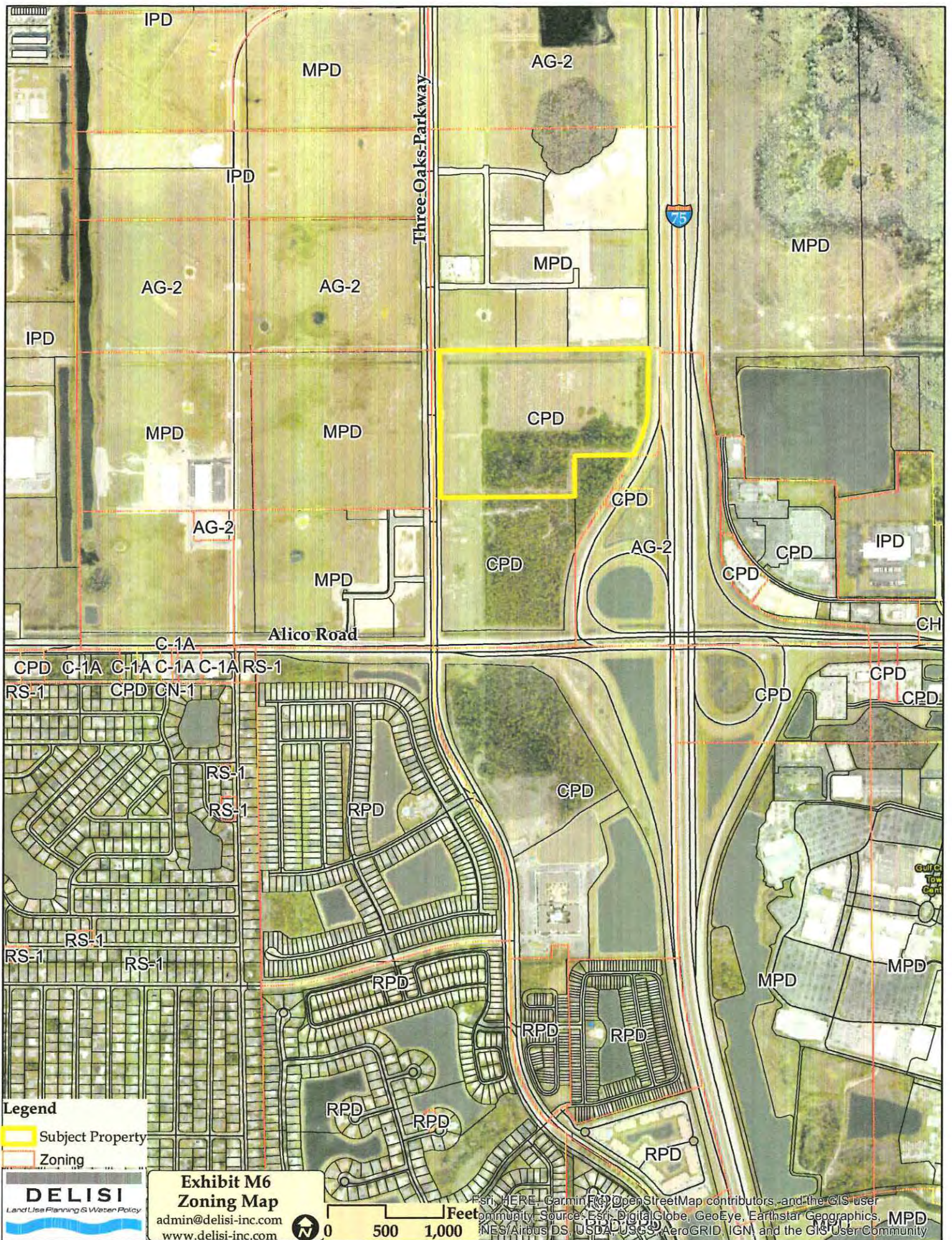
**DELISI**  
Land Use Planning & Water Policy

**Exhibit M5**  
**Existing Land Uses Map**  
admin@delisi-inc.com  
www.delisi-inc.com



Esri, HPRE, Garmin, OpenStreetMap contributors, and the GIS user community  
Data Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNR/Airphoto, USDA, USGS, AeroGRID, IGN, and the GIS User Community





**Legend**  
Subject Property  
Zoning

**DELISI**  
Land Use Planning & Water Policy  
admin@delisi-inc.com  
www.delisi-inc.com

**Exhibit M6  
Zoning Map**  
admin@delisi-inc.com  
www.delisi-inc.com

Feet  
0 500 1,000

Esri, HERE, Garmin, DeLorme, OpenStreetMap contributors, and the GIS user community. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNR/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





- LEGEND**
- 1. STATE PLANE COORDINATES SHOWN ARE FLORIDA WEST NAD 1983 1990 VERTICAL DATUM BASED ON THE TRIMBLE VRS NETWORK CORRECTION USING THE FLORIDA DEPARTMENT OF TRANSPORTATION PPKN NETWORK SOLUTION BEING RECEIVED AND COMPUTED THROUGH A TRIMBLE R12 GPS RECEIVER (MAY 1998)
  - 2. DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF
  - 3. THIS PROPERTY IS LOCATED IN F.L.R.M. 125124 1207100581 F. ZONE "X" HAVING NO BASE FLOOD ELEVATION DATED 08/28/08
  - 4. ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (SEE SURVEY DATUM NOTE)

**SURVEY DATUM**

1. STATE PLANE COORDINATES SHOWN ARE FLORIDA WEST NAD 1983 1990 VERTICAL DATUM BASED ON THE TRIMBLE VRS NETWORK CORRECTION USING THE FLORIDA DEPARTMENT OF TRANSPORTATION PPKN NETWORK SOLUTION BEING RECEIVED AND COMPUTED THROUGH A TRIMBLE R12 GPS RECEIVER (MAY 1998)

**PROPERTY DESCRIPTION**

A TRACT OR PARCEL OF LAND SITUATED IN THE STATE OF FLORIDA COUNTY OF LEE, LYING IN SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST AND BEING FURTHER BOUND AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST, LEE COUNTY, FLORIDA; THENCE N. 01 DEG. 03' 27" W. ALONG THE EAST LINE OF SAID SOUTHWEST QUARTER FOR 50.00 FEET TO THE NORTH RIGHT-OF-WAY LINE OF ALCOA ROAD (100 FEET WIDE); THENCE N. 89 DEG. 23' 05" E. ALONG SAID NORTH RIGHT-OF-WAY LINE FOR 122.95 FEET; THENCE N. 00 DEG. 30' 43" W. FOR 124.00 FEET TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED PARCEL OF LAND; THENCE CONTINUE N. 00 DEG. 30' 43" W. FOR 351.31 FEET; THENCE N. 89 DEG. 23' 05" E. FOR 733.93 FEET TO THE WEST RIGHT-OF-WAY LINE OF I-75 (INTERSTATE 75 - STATE ROAD NO. 93); THENCE N. 04 DEG. 48' 47" E. ALONG SAID WEST RIGHT-OF-WAY LINE FOR 122.74 FEET; THENCE N. 00 DEG. 38' 02" W. ALONG SAID WEST RIGHT-OF-WAY LINE FOR 751.46 FEET; THENCE S. 89 DEG. 21' 10" W. FOR 690.55 FEET; THENCE S. 89 DEG. 23' 17" W. FOR 1992.58 FEET; THENCE S. 00 DEG. 30' 43" E. FOR 124.00 FEET; THENCE N. 89 DEG. 23' 15" E. FOR 1253.00 FEET TO THE POINT OF BEGINNING.

LESS AND EXCEPT THE LAND CONVEYED TO LEE COUNTY AS DESCRIBED IN OFFICIAL RECORDS BOOK 3274, PAGE 1087, PUBLIC RECORDS OF LEE COUNTY, FLORIDA, AND ALSO LESS AND EXCEPT THE LAND CONVEYED TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION AS DESCRIBED IN OFFICIAL RECORDS BOOK 421, PAGE 3049, PUBLIC RECORDS OF LEE COUNTY, FLORIDA, AND ALSO LESS AND EXCEPT THE LAND CONVEYED TO LEE COUNTY AS DESCRIBED IN OFFICIAL RECORDS INSTRUMENT NUMBER 2008000104801, PUBLIC RECORDS OF LEE COUNTY, FLORIDA.

**CERTIFIED TO:**  
STOCK CONSTRUCTION  
LEE COUNTY COMMISSIONERS

**NOTES:**

1. HEADINGS SHOWN HEREON REFER TO THE EAST LINE OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST, LEE COUNTY, FLORIDA, AS BEING N 01°02'47" W.
2. DIMENSIONS SHOWN HEREON ARE IN FEET AND DECIMALS THEREOF
3. THIS PROPERTY IS LOCATED IN F.L.R.M. 125124 1207100581 F. ZONE "X" HAVING NO BASE FLOOD ELEVATION DATED 08/28/08
4. ELEVATIONS SHOWN ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (SEE SURVEY DATUM NOTE)

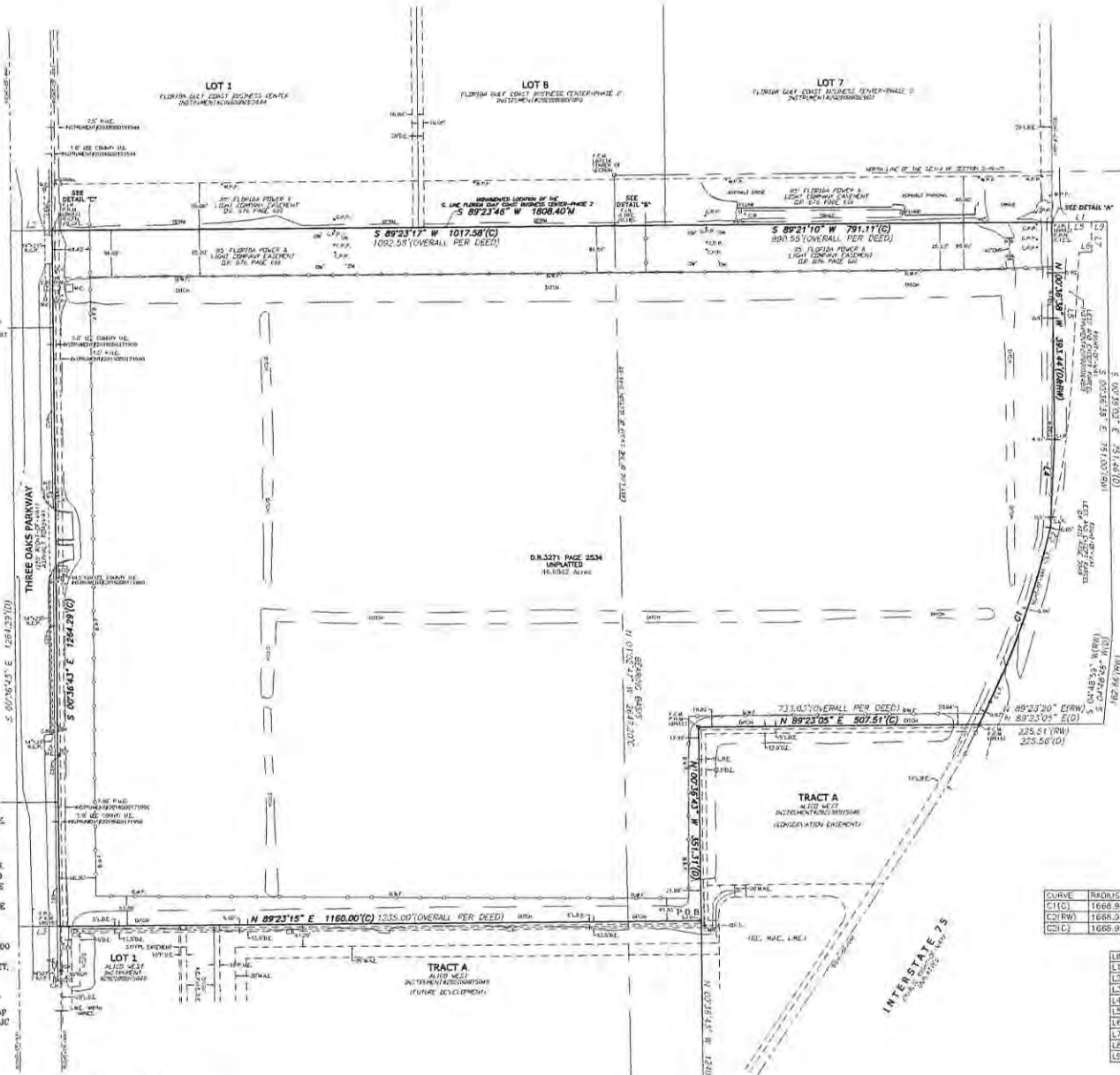
**CERTIFICATION:**

I HEREBY CERTIFY THAT THIS BOUNDARY SURVEY OF THE HEREIN DESCRIBED PROPERTY WAS SURVEYED UNDER MY RESPONSIBLE CHARGE ON 08/27/21. THIS SURVEY MEETS THE STANDARDS OF PRACTICE SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61-17, F.A.C. PURSUANT TO SECTION 472.027 FLORIDA STATUTES.

*KAS*  
KAS A. STASSER, STATE OF FLORIDA (P.E.M. #5500)

Unauthorized reproduction, change of distribution of original digitally sealed documents are not allowed.

P.O.C.  
KAS A. STASSER  
122.950' PER DEED  
N 01°02'47" W  
N 89°23'15" E  
122.950'



**CURVE TABLE**

CURVE	RADIUS	ARC	CHORD	CHORD BEARING/DELTA
C1(C)	1668.95'	283.68'	182.84'	S 12°31'57" W 17°10'19"
C2(RW)	1668.95'	601.50'	357.18'	S 14°44'30" W 17°42'35"
C3(C)	1668.95'	662.07'	357.74'	N 14°45'14" E 22°43'46"

**LINE TABLE**

LINE	BEARING	DISTANCE
L1(D)	S 89°21'09" W	99.44'
L2	S 89°23'16" W	75.00'
L3	N 89°23'14" E	75.00'
L4(D&RW)	S 02°42'34" W	160.84'
L5(RW)	N 02°23'22" E	222.11'
L6(RW)	N 89°23'23" E	22.35'
L7(RW)	N 02°36'28" W	54.64'
L8(RW)	S 89°23'10" W	71.17'
L9(RW)	S 89°22'23" W	28.83'

**BOUNDARY SURVEY**

A PORTION OF  
SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST  
LEE COUNTY, FLORIDA

FILED ALSO CROSBY  
FIELD BOOK AND PAPER  
RECORD

DRAWN BY: KAS  
DRAWING ALTERNATIVE  
SCALE: 1" = 100'





## OVERALL PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST, LEE COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF LOT 1, FLORIDA GULF COAST BUSINESS CENTER, ACCORDING TO THE PLAT THEREOF RECORDED AS INSTRUMENT #2018000283444, PUBLIC RECORDS OF LEE COUNTY, FLORIDA, A POINT ON THE OCCUPIED EASTERLY RIGHT-OF-WAY LINE OF THREE OAKS PARKWAY (150 FOOT WIDE) ACCORDING TO SAID PLAT OF FLORIDA GULF COAST BUSINESS CENTER AND THE BEGINNING OF A LOT LINE AGREEMENT AS DESCRIBED IN INSTRUMENT #2022000037935 PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE N 89°21'36" E ALONG SAID LOT LINE AGREEMENT AND THE SOUTH LINE OF SAID FLORIDA GULF COAST BUSINESS CENTER FOR A DISTANCE OF 1808.40 FEET TO THE SOUTHEAST CORNER OF LOT 7, FLORIDA GULF COAST BUSINESS CENTER-PHASE 2, ACCORDING TO THE PLAT THEREOF RECORDED AS INSTRUMENT #2020000002080 IN THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA, A POINT ON THE OCCUPIED WESTERLY RIGHT-OF-WAY LINE OF INTERSTATE 75 (WIDTH VARIES) AS SHOWN ON SAID PLAT OF FLORIDA GULF COAST BUSINESS CENTER-PHASE 2 AND THE END OF SAID LOT LINE AGREEMENT; THENCE S 00°38'48" E ALONG SAID WESTERLY RIGHT-OF-WAY LINE A DISTANCE OF 393.32 FEET; THENCE S 02°40'26" W ALONG SAID WESTERLY RIGHT-OF-WAY LINE A DISTANCE OF 160.84 FEET TO THE BEGINNING OF A NON-TANGENTIAL CIRCULAR CURVE CONCAVE WESTERLY; THENCE RUN SOUTHWESTERLY ALONG SAID WESTERLY RIGHT-OF-WAY LINE AND THE ARC OF SAID CURVE TO THE RIGHT HAVING A RADIUS OF 1668.95 FEET THROUGH A CENTRAL ANGLE OF 13°10'21", SUBTENDED BY A CHORD OF 382.85 FEET AT A BEARING OF S 19°30'12" W FOR A DISTANCE OF 383.70 FEET TO THE NORTHEAST CORNER OF TRACT "A", ALICO WEST, ACCORDING TO THE PLAT THEREOF RECORDED AS INSTRUMENT NUMBER 2021000115040 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA; THENCE S 89°20'56" W ALONG SAID TRACT "A" FOR A DISTANCE OF 507.47 FEET; THENCE S 00°38'53" E ALONG SAID TRACT "A" FOR A DISTANCE OF 351.31 FEET; THENCE S 89°21'05" W ALONG SAID TRACT "A" FOR A DISTANCE OF 1160.00 FEET TO THE NORTHWEST CORNER OF LOT 1 OF SAID PLAT OF ALICO WEST AS RECORDED IN INSTRUMENT NUMBER 2021000115040 OF THE PUBLIC RECORDS OF LEE COUNTY, FLORIDA AND A POINT ON THE EASTERLY RIGHT-OF-WAY LINE OF SAID THREE OAKS PARKWAY(150 FOOT WIDE) ACCORDING TO THE PLAT OF SAID ALICO WEST; THENCE N 00°38'05" W ALONG SAID EASTERLY RIGHT-OF-WAY LINE A DISTANCE OF 1264.91 TO THE POINT OF BEGINNING.

BEARINGS SHOWN HEREON REFER TO THE SOUTH LINE OF FLORIDA GULF COAST BUSINESS CENTER, ACCORDING TO THE PLAT THEREOF RECORDED AS INSTRUMENT #2018000283444, PUBLIC RECORDS OF LEE COUNTY, FLORIDA, AS BEING N 89°21'36" E.

PARCEL CONTAINS 46.7057 ACRES MORE OR LESS

Digitally  
signed by KRIS  
A SLOSSER  
Date:  
2022.02.10  
13:43:53

\_\_\_\_\_  
KRIS A. SLOSSER, STATE OF FLORIDA, (P.S.M. #5560)  
SEE ATTACHED SKETCH

NOT A SURVEY  
PAGE 2 OF 2

### OVERALL PARCEL PROPERTY DESCRIPTION

A PARCEL OF LAND LOCATED IN  
SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST  
LEE COUNTY, FLORIDA

KRIS A SLOSSER P.S.M.  
4642 VILLA CAPRI LN. BONITA SPRINGS  
FLORIDA 34134 (239) 947-1915

DRAWING: OVERALL

DRAWN BY: KAS

THIS INSTRUMENT PREPARED BY:  
 Thomas H. Gunderson  
 Henderson Franklin Starnes & Holt, P.A.  
 P. O. Box 280  
 Fort Myers FL 33902-0280

INSTR # 4905878  
 OR BK 03271 PG 2534

RECORDED 06/23/00 03:38 PM  
 CHARLIE GREEN CLERK OF COURT  
 LEE COUNTY  
 RECORDING FEE 19.50  
 DOC TAX PD (F.S. 201.02) 11,900.00  
 DEPUTY CLERK C Keller

### TRUSTEE'S DEED

THIS INDENTURE, made this 21 day of JUNE, 2000, between STEPHEN MACHIZ, DAWSON GLADDING, AND PHILIP C. BENNETT, CO-TRUSTEES OF THE 750 ALICO TRUST, dated November 9, 1984, with the power and authority either to protect, to conserve or to sell, or to lease, or to encumber, or to otherwise manage and dispose of the real property described herein, whose mailing address is P.O. Box 60674, Fort Myers, Florida 33906-6674, Party of the First Part, and THREE OAKS LAND COMPANY, LLC, a Florida limited liability company, whose mailing address is 3205 Goshawk Court, Naples, FL 34105, Party of the Second Part.

WITNESSETH: That the said Party of the First Part, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) and other good and valuable consideration, to it in hand paid by the said Party of the Second Part, the receipt whereof is hereby acknowledged, has granted, bargained and sold to the said Party of the Second Part, its successors and assigns forever, the following described land, situate, and being in the County of Lee, State of Florida, to wit:

SEE EXHIBIT "A" ATTACHED HERETO

Subject to easements, restrictions and reservations of record and taxes for the year 2000 and all subsequent years.

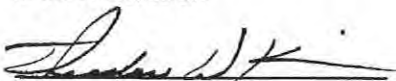
The property being conveyed hereby is vacant land and is not now, nor has it ever been the homestead property of the Grantors hereunder, nor contiguous to any homestead property of the Grantors.

Parcel Identification No. \_\_\_\_\_

And the said Party of the First Part does hereby warrant that the premises are free from all encumbrances made by Party of the First Part, except as aforesaid, but against none other.

IN WITNESS WHEREOF, the said Party of the First Part has hereunto set their hands and seals the day and year first above written.

Signed, Sealed and Delivered  
 In the Presence of:

  
 Witness signature

THEODORE W. KISER  
 Printed Name of Witness

  
 Witness signature


JoAnn Kiser  
 Printed Name of Witness


  
 Witness signature

THEODORE W. KISER  
 Printed Name of Witness

  
 Witness signature

JoAnn Kiser  
 Printed Name of Witness

  
 STEPHEN MACHIZ, as Co-Trustee of the  
 750 Allico Trust Dated November 9, 1984

  
 DAWSON GLADDING, as Co-Trustee of the  
 750 Allico Trust Dated November 9, 1984

[Signature]  
Witness signature

TUSOORE W KIRK  
Printed Name of Witness

[Signature]  
Witness signature

JoAnn Kiser  
Printed Name of Witness

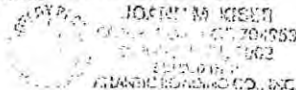
[Signature]  
PHILIP C. BENNETT, as Co-Trustee  
of the 750 Allico Trust Dated  
November 9, 1984

STATE OF FLORIDA  
COUNTY OF LEE

I HEREBY CERTIFY That on this day personally appeared before me, an officer duly authorized to administer oaths and take acknowledgments, **STEPHEN MACHIZ, AS CO-TRUSTEE OF THE 750 ALICO TRUST DATED NOVEMBER 9, 1984**, who executed the foregoing on behalf of said Trust and who (X) is personally known to me or who ( ) produced \_\_\_\_\_ as identification.

WITNESS my hand and official seal at Fort Myers, County of Lee, State of Florida, this 21<sup>st</sup> day of June, 2000.

My Commission Expires: Jan. 31, 2002



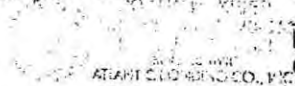
[Signature]  
Notary Public  
JoAnn M. Kiser  
Printed Name of Notary  
Commission No: CC 704953

STATE OF FLORIDA  
COUNTY OF LEE

I HEREBY CERTIFY That on this day personally appeared before me, an officer duly authorized to administer oaths and take acknowledgments, **DAWSON GLADDING, AS CO-TRUSTEE OF THE 750 ALICO TRUST DATED NOVEMBER 9, 1984**, who executed the foregoing on behalf of said Trust and who (X) is personally known to me or who ( ) produced \_\_\_\_\_ as identification.

WITNESS my hand and official seal at Fort Myers, County of Lee, State of Florida, this 21<sup>st</sup> day of June, 2000.

My Commission Expires: Jan. 31, 2002



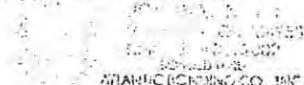
[Signature]  
Notary Public  
JoAnn M. Kiser  
Printed Name of Notary  
Commission No: CC 704953

STATE OF FLORIDA  
COUNTY OF LEE

I HEREBY CERTIFY That on this day personally appeared before me, an officer duly authorized to administer oaths and take acknowledgments, **PHILIP C. BENNETT, AS CO-TRUSTEE OF THE 750 ALICO TRUST DATED NOVEMBER 9, 1984**, who executed the foregoing on behalf of said Trust and who (X) is personally known to me or who ( ) produced \_\_\_\_\_ as identification.

WITNESS my hand and official seal at Fort Myers, County of Lee, State of Florida, this 21<sup>st</sup> day of June, 2000.

My Commission Expires: Jan. 31, 2002



[Signature]  
Notary Public  
JoAnn M. Kiser  
Printed Name of Notary  
Commission No: CC 704953



EXHIBIT "A"  
Page 1 of 2

**Banks Engineering, Inc.**  
Professional Engineers, Planners & Land Surveyors

DESCRIPTION OF A PARCEL OF LAND  
LYING IN  
SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST  
LEE COUNTY, FLORIDA

A TRACT OR PARCEL OF LAND SITUATED IN THE STATE OF FLORIDA, COUNTY OF LEE, LYING IN SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST AND BEING FURTHER BOUND AND DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST, LEE COUNTY, FLORIDA; THENCE N. 01° 03' 27" W. ALONG THE EAST LINE OF SAID SOUTHWEST QUARTER FOR 50.00 FEET TO THE NORTH RIGHT-OF-WAY LINE OF ALICO ROAD (100 FEET WIDE); THENCE N.89°23'05"E. ALONG SAID NORTH RIGHT-OF-WAY LINE FOR 122.95 FEET; THENCE N.00°36'43"W. FOR 1240.00 FEET TO THE POINT OF BEGINNING OF THE HEREIN DESCRIBED PARCEL OF LAND; THENCE CONTINUE N.00°36'43"W. FOR 351.31 FEET; THENCE N.89°23'05"E. FOR 733.03 FEET TO THE WEST RIGHT-OF-WAY LINE OF I-75 ( INTERSTATE 75 - STATE ROAD NO. 93); THENCE N.04°48'48"E. ALONG SAID WEST RIGHT-OF-WAY LINE FOR 162.74 FEET; THENCE N.00°38'02"W. ALONG SAID WEST RIGHT-OF-WAY LINE FOR 751.46 FEET; THENCE S.89°21'10"W. FOR 890.55 FEET; THENCE S.89°23'17"W. FOR 1092.58 FEET; THENCE S.00°36'43"E. FOR 1264.29 FEET; THENCE N.89°23'15"E. FOR 1235.00 FEET TO THE POINT OF BEGINNING.

- BEARINGS ARE BASED ON THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST, AS BEARING N. 89° 23' 17" E.

DESCRIPTION PREPARED ON MAY 12, 1999

S:\OBS\13xx\1321\1321.03.wpd

SHEET 1 OF 2

OR BK 03271 PG 2537

# SKETCH TO ACCOMPANY DESCRIPTION

OF  
A PARCEL OF LAND  
LYING IN  
SECTION 3, TOWNSHIP 46 SOUTH, RANGE 25 EAST  
LEE COUNTY, FLORIDA  
(PHASE 2)



NOT TO SCALE

## LEGEND:

- (3) - CURVE NO. 3 OF THE CURVE TABLE
- R/W - RIGHT-OF-WAY
- CL - CENTERLINE
- (R) - RADIAL LINE

\*\*\*THIS IS NOT A SURVEY\*\*\*

THOMAS R. LEMPERT, JR.  
PROFESSIONAL SURVEYOR & MAPPER  
FLORIDA CERTIFICATION NO. 5541

- THIS SKETCH IS NOT VALID UNLESS IT BEARS THE  
SIGNATURE AND ORIGINAL RAISED SEAL OF A FLORIDA  
PROFESSIONAL SURVEYOR AND MAPPER

- PREPARED MAY 12, 1999

- SEE SHEET 1 OF 2 FOR COMPLETE LEGAL DESCRIPTION

PREPARED BY:

**Banks Engineering, Inc.**

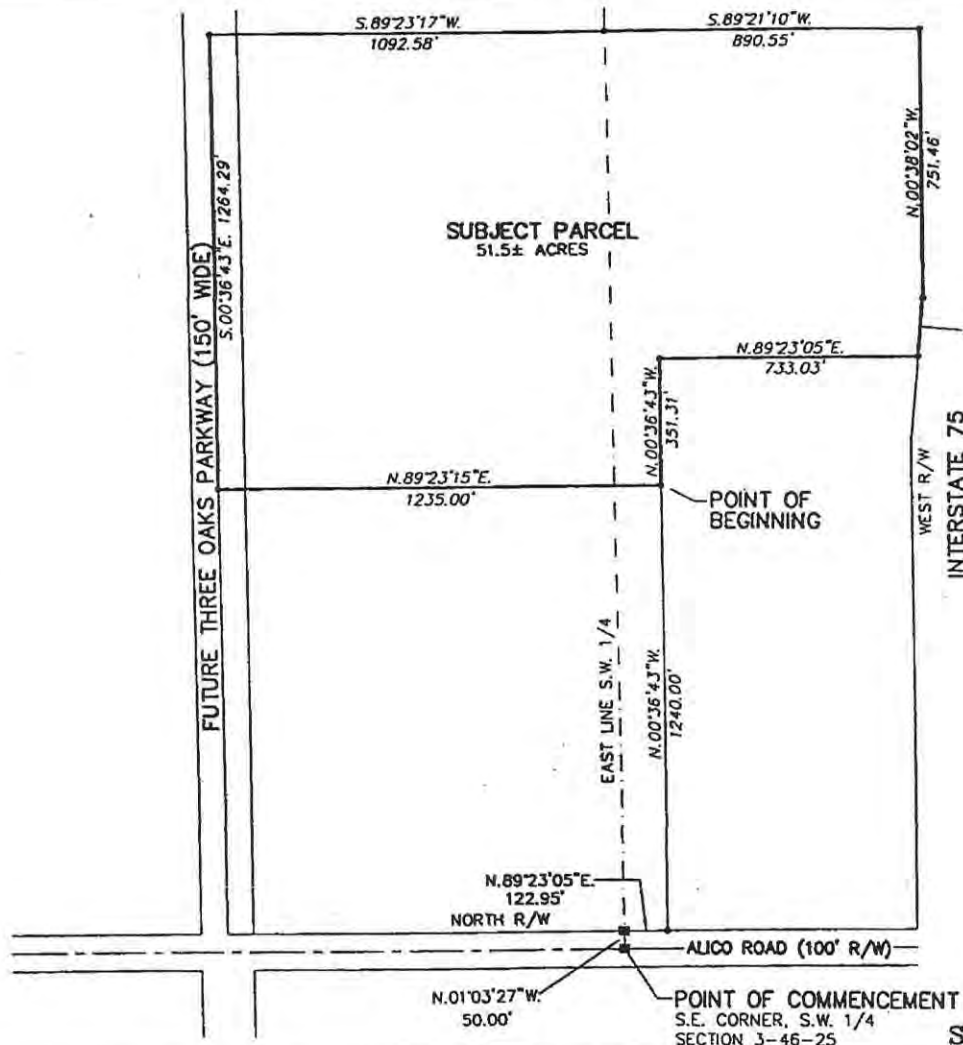
ENGINEERING, SURVEYING & LAND PLANNING

10001 SIX MILE CYPRESS PARKWAY - SUITE 104

FORT MYERS, FLORIDA 33912

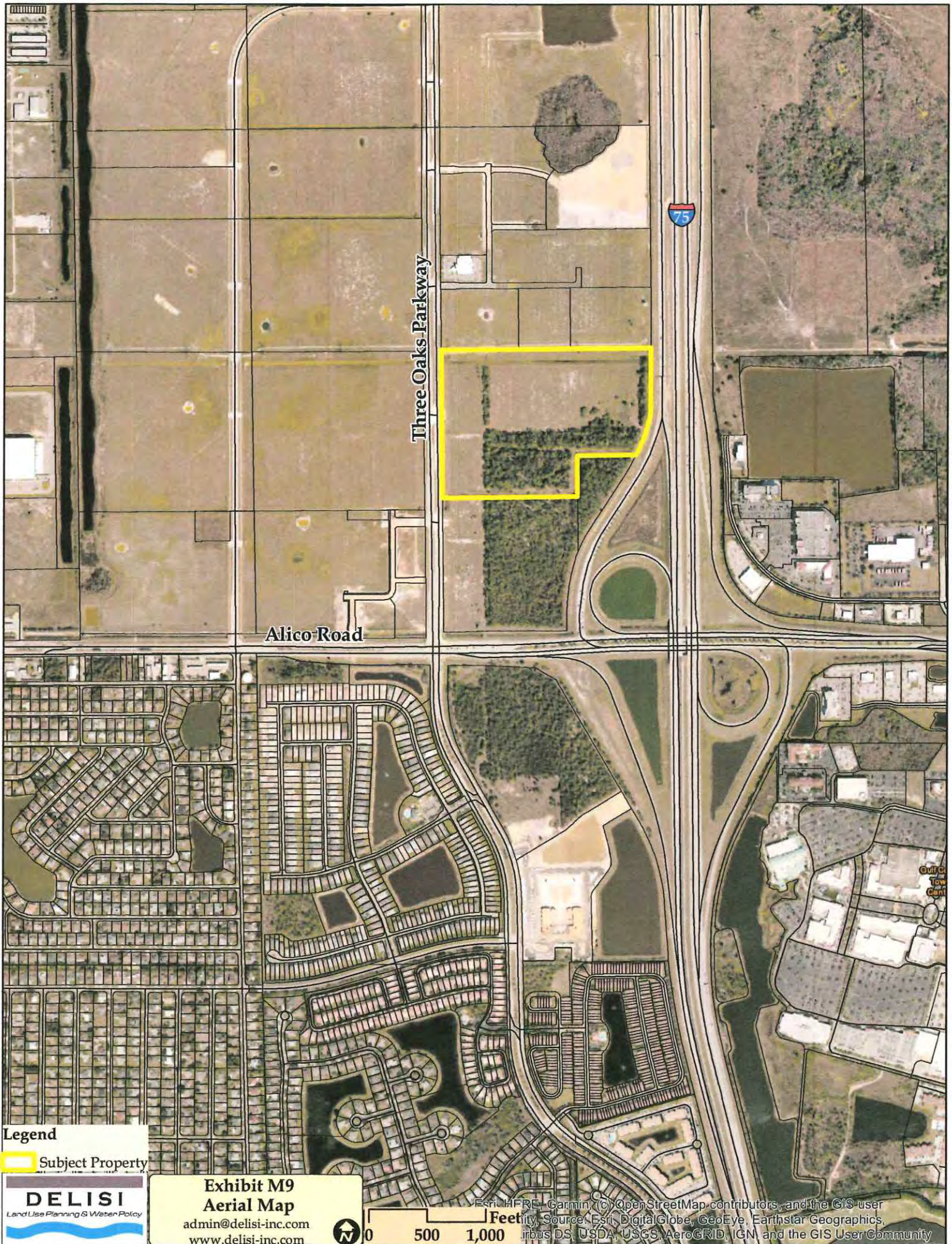
(941) 839-8430

FLORIDA BUSINESS CERTIFICATION NO. 6690



SHEET 2 OF 2





**Legend**  
Subject Property

**DELISI**  
Land Use Planning & Water Policy

**Exhibit M9  
Aerial Map**  
admin@delisi-inc.com  
www.delisi-inc.com

0 500 1,000 Feet

Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNR/Air Force, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Letter of Authorization  
Exhibit M-10

THREE DASH LAND COMPANY-LLC  
KENNETH C STOCK

Please be advised that I KENNETH C STOCK (Name/Company) am the fee simple property owner of the property described by the STRAP number below and that Keith Gelder, Stock Development, LLC and Daniel DeLisi, AICP, DeLisi, Inc. have been authorized to represent me for the below reference parcel in all matters pertaining to amending the Lee County Comprehensive Plan. This authority to represent my interest includes any and all documents required by the Comprehensive Plan Amendment requests submitted on my behalf by either Stock Development, LLC or DeLisi, Inc.

STRAP Number: 03-46-25-00-00001.1080

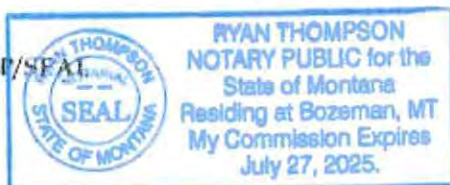
Kenneth C Stock  
Signature

9-7-21  
Date

State of MT  
County of Gallatin

The foregoing instrument was sworn to (or affirmed) and subscribed before me on 9-7-21 (Date) by Kenneth C Stock (name of person providing oath or affirmation), who is personally known to me or who has produced Driver License (type of identification) as identification.

STAMP/SEAL



[Signature]  
Signature of Notary Public



## LEE PLAN ANALYSIS – M11

The subject property is located at the northwest quadrant of I-75 and Alico Road, approximately ¼ mile north of Alico Road. The proposed amendment would extend the General Interchange land use category over the subject property, consistent with the property to the south. The proposed amendment is consistent with the Lee County Comprehensive Plan as outlined below.

**OBJECTIVE 1.3: INTERSTATE HIGHWAY INTERCHANGE AREAS.** *Special areas adjacent to the interchanges of Interstate 75 that maximize critical access points will be designated on the Future Land Use Map. Development in these areas must minimize adverse traffic impacts and provide appropriate buffers, visual amenities, and safety measures. Each interchange area is designated for a specific primary role: General, General Commercial, Industrial Commercial, Industrial, and University Village. Residential uses are only permitted in these categories in accordance with Policy 1.3.2.*

The proposed amendment will maximize the use of this critical interchange by providing a greater diversity of uses on the subject property and the ability to develop a mixed use plan. The added residential uses will be in proximity to major employment centers at or near the Alico Interchange as well as at interchanges throughout Lee County.

**POLICY 1.3.2:** *The General Interchange areas are intended primarily for land uses that serve the traveling public: service stations, hotel, motel, restaurants, and gift shops. But because of their location, market attractions, and desire for flexibility, these interchange uses permit a broad range of land uses that include tourist commercial, general commercial, light industrial/commercial, and multi-family dwelling units. The standard density range is from eight dwelling units per acre (8 du/acre) to fourteen dwelling units per acre (14 du/acre). Maximum density is twenty-two dwelling units per acre (22 du/acre).*

The General Interchange land use category has a broad range of uses allowed, including multi-family residential. The subject property is seeking a concurrent zoning which will allow for approximately 14 dwelling units per acre. The flexibility of uses and the residential allowed is the most appropriate designation for the subject property based on its location adjacent to General Interchange on the south and the employment centers to the north. The proposed mixed-use plan will be well positioned to provide a needed diversity of housing types to the surrounding employment uses.

It is important to note that similar to the Commercial Industrial Interchange land use category, the General Interchange land use category allows for light industrial uses. While neither the existing zoning or the proposed zoning seeks industrial uses, the proposed



change to the future land use category will have no effect on the amount of industrial acreage within Lee County.

**POLICY 1.6.5:** *The Planning Districts Map and Acreage Allocation Table (Map 1-B and Table 1(b)) depict the proposed distribution, extent, and location of generalized land uses through the Plan's horizon. Acreage totals are provided for land in each Planning District in unincorporated Lee County. No development orders or extensions to development orders will be issued or approved by Lee County that would allow the acreage totals for residential, commercial or industrial uses contained in Table 1(b) to be exceeded.*

*Table 1b includes 15 acres in the Gateway/Airport Planning community available for residential development. Based on how the County calculates the total available acreage for residential development, there is sufficient acreage available to meet the needs of the proposed residential area for this project.*

**OBJECTIVE 2.1: DEVELOPMENT LOCATION.** *Contiguous and compact growth patterns will be promoted through the rezoning process to contain urban sprawl, minimize energy costs, conserve land, water, and natural resources, minimize the cost of services, prevent development patterns where large tracts of land are by-passed in favor of development more distant from services and existing communities.*

This policy will be analyzed more during the concurrent re-zoning. However, the proposed future land use change represents an opportunity for compact development patterns. The subject property is within an urban area near the Alico Interchange. Public services are available to the subject property as evidenced by the existing zoning approval, the development contiguous to the north, development on nearby properties in all directions, and through the letters of service availability obtained from each public service department. Locating residential on the subject property will minimize urban sprawl by allowing for multi-family residential development adjacent, in close proximity and with easy access to employment centers throughout Lee County.

**POLICY 2.1.1:** *Most residential, commercial, industrial, and public development is expected to occur within the designated future urban areas on the Future Land Use Map through the assignment of very low densities to the non-urban categories.*

The subject property is currently within a future urban area on the future land use map and is surrounded by urban designated properties. The proposed land use category allows for urban levels of residential development.

**OBJECTIVE 2.2: DEVELOPMENT TIMING.** *Direct new growth to those portions of the future urban areas where adequate public facilities exist or are assured and where compact and contiguous development patterns can be created. Development orders and permits (as defined in Section 163.3164(7), F.S.) will be granted only when consistent with the provisions of Sections 163.3202(2)(g) and 163.3180, F.S. and the concurrency requirements in the Land Development Code.*



As part of the submitted applications, letters of service availability have been obtained from each of the service providers. The subject property is in an urban area where public facilities exist, and capacity is available to serve the proposed development.

***POLICY 2.2.1: Rezoning and Development of Regional Impact proposals will be evaluated as to the availability and proximity of the road network; central sewer and water lines; community facilities and services such as schools, EMS, fire and police protection, and other public facilities; compatibility with surrounding land uses; and any other relevant facts affecting the public health, safety, and welfare.***

The subject property is located along the Three Oaks Extension, a future arterial road, just to the north of the Alico Interchange with I-75. Water and sewer service is available to the subject property. As evidenced by the attached letters of service availability, public facilities exist to serve the proposed development.

***STANDARD 4.1.1: WATER.***

*1. Any new residential development that exceeds 2.5 dwelling units per gross acre, and any new single commercial or industrial development in excess of 30,000 square feet of gross leasable (floor) area per parcel, must connect to a public water system (or a "community" water system as that is defined by Chapter 62-550, F.A.C.).*

Potable water service is available to the subject property. Future development will be required to connect to Lee County's central water system.

***STANDARD 4.1.2: SEWER.***

*1. Any new residential development that exceeds 2.5 dwelling units per gross acre, and any new single commercial or industrial development that generates more than 5,000 gallons of sewage per day, must connect to a sanitary sewer system.*

Sanitary sewer service is available to the subject property. Future development will be required to connect to Lee County's central wastewater system.

***STANDARD 4.1.4: ENVIRONMENTAL FACTORS.***

*1. In any case where there exists or there is the probability of environmentally sensitive areas (as identified by Lee County, the Corps of Engineers, Department of Environmental Protection, South Florida Water Management District, or other applicable regulatory agency), the developer/applicant must prepare an environmental assessment that examines the existing conditions, addresses existing or anticipated environmental problems, and proposes means and mechanisms to protect, conserve, or preserve the environmental and natural resources.*

Dex Bender has conducted an environmental assessment for the property. According to the report, "The majority of the site is improved pasture with the remaining forested areas containing high levels of exotics." There are no environmentally sensitive areas on site.

However, the developer will meet the County's indigenous preservation requirements, which will preserve and restore a portion of the pine flatwoods area of the property.

***GOAL 5: RESIDENTIAL LAND USES.*** *To provide sufficient land in appropriate locations on the Future Land Use Map to accommodate the projected population of Lee County in the year 2030 in attractive and safe neighborhoods with a variety of price ranges and housing types.*

The proposed comprehensive plan amendment will implement Goal 5 by located additional opportunity for residential multi-family development, providing a diversity of housing opportunities just north of San Carlos.

***POLICY 5.1.2:*** *Prohibit residential development where physical constraints or hazards exist, or require the density and design to be adjusted accordingly. Such constraints or hazards include but are not limited to flood, storm, or hurricane hazards; unstable soil or geologic conditions; environmental limitations; aircraft noise; or other characteristics that may endanger the residential community.*

There are no physical constraints or hazards that exist on the subject property that would limit residential development.

***POLICY 5.1.3:*** *During the rezoning process, direct high-density residential developments to locations that are near employment and shopping centers; are close to parks and schools; and are accessible to mass transit and bicycle facilities.*

The proposed comprehensive plan amendment directly implements the intent of Policy 5.1.3 in that it will locate a high density residential near major employment centers. Directly to the north of the subject property is the new Neogenomics headquarters as well as several other corporate office buildings. Southwest Florida International Airport is within a 3-mile drive of the subject property, and several employment centers that have developed under the industrial/commerce designations in the comprehensive plan are located within a few miles of the subject property. The proposed development is strategically located to provide multi-family housing in close proximity to major employment areas as well as the Interstate, giving the property easy access to employment centers throughout Lee County.

***POLICY 5.1.4:*** *Prohibit residential development in all Industrial Development areas and Airport Noise Zone B as indicated on the Future Land Use Map, except for residences in the Industrial Development area for a caretaker or security guard.*

The subject property is not in Noise Zone B. Noise Zone C covers only the northwest corner of the subject property. Very little, if any, of the residential area will even be in Noise Zone C. Most of the property is not located in any Noise Zone.

***POLICY 5.1.5:*** *Protect existing and future residential areas from any encroachment of uses that are potentially destructive to the character and integrity of the residential*



*environment. Requests for conventional rezonings will be denied in the event that the buffers provided in Chapter 10 of the Land Development Code are not adequate to address potentially incompatible uses in a satisfactory manner. If such uses are proposed in the form of a planned development or special exception and generally applicable development regulations are deemed to be inadequate, conditions will be attached to minimize or eliminate the potential impacts or, where no adequate conditions can be devised, the application will be denied altogether. The Land Development Code will continue to require appropriate buffers for new developments.*

The residential portion of the subject property is well located to be protected from the encroachment of industrial or commercial uses. To the south of the subject property is land zoned for residential use, in the General Interchange land use category. To the north of the subject property are existing built office development. To the east is I-7 and to the west will be the commercial development that is part of the proposed Mixed Use Planned Development that is be submitted concurrent with this application.

***POLICY 6.1.4:*** *Commercial development will be approved only when compatible with adjacent existing and proposed land uses and with existing and programmed public services and facilities.*

The proposed plan amendment currently allows for commercial development and will continue to provide for commercial development. The proposed land use change will simply allow residential uses, compatible with the surrounding existing and planned commercial and residential development.

***POLICY 6.1.5:*** *The land development regulations will require that commercial development be designed to protect the traffic-carrying capacity of roads and streets. Methods to achieve this include, but are not limited to...*

*The proposed plan amendment is in an area where capacity exists on the adjacent roadway network. As shown in the attached Transportation Impact Statement, this proposed amendment will not cause any negative impacts to the County Long Range Transportation Plan. The proposed development will be a decrease in trips as compared to the existing zoning and land use use approvals.*

***GOAL 11: MIXED USE.*** *Encourage mixed use developments that integrate multiple land uses, public amenities and utilities at various scales and intensities in order to provide: diversified land development; a variety of housing types; greater connectivity between housing, workplaces, retail businesses, and other destinations; reduced trip lengths; more transportation options; and pedestrian and bicycle-friendly environments.*

*The proposed plan amendment and concurrent rezoning represents a change to a mixed-use development with multi-family residential, retail, office and hotel uses. The addition of the multi-family residential development within the context of the surrounding land uses will provide a housing opportunity in close proximity to major employment centers and create a*

*mixed-use environment that decreases trip lengths and diversifies that housing options in close proximity to the workplace.*

**OBJECTIVE 47.2: DEVELOPMENT COMPATIBILITY IN VICINITY OF AIRPORTS.**

Evaluate development proposals for property located within the vicinity of existing or planned aviation facilities to ensure land use compatibility, to preclude hazards to aircraft operations, and to protect airport capacities and facilities.

*The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development is separated from airport operations by I-75 and will not have any impact on the growth of RSW. Landscaped areas and water management features will be designed consistent with the goal of minimizing wildlife attractors.*

**POLICY 47.2.1:** Land use compatibility will be considered when reviewing development proposals within the vicinity of existing or planned aviation facilities.

*The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development is separated from airport operations by I-75 and will not have any impact on the growth of RSW. Landscaped areas and water management features will be designed consistent with the goal of minimizing wildlife attractors.*

**POLICY 47.2.2:** Maintain regulations in the LDC which restrict land uses in areas covered by the Airport Noise Zones to uses that are compatible with the operation of the airport.

*The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development will comply with all other land use regulations ensuring compatibility with airport operations.*

**POLICY 47.2.3:** Utilize the currently adopted Airport Master Plans, rules of Ch. 333, Fla. Stat., and the Southwest Florida International Airport FAR Part 150 Study, including updates, as a basis to amend the Lee Plan and the LDC to prohibit development that is incompatible with the Southwest Florida International Airport or Page Field Airport; and, to ensure future economic enhancement consistent with Objective 47.1.

*The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development will comply with all other land use regulations ensuring compatibility with airport operations.*



**POLICY 47.2.4:** In the interest of the safety of air commerce, the County will not approve a temporary or permanent structure which is an obstruction to air navigation and affects the safe and efficient use of navigable airspace or the operation of planned or existing air navigation and communication facilities; or, does not comply with placement, lighting and marking standards established by the Port Authority, Florida Statutes, or FAA rules and regulations.

*The proposed development is not requesting building heights that would interfere with airport operations.*

**POLICY 47.2.5:** The safety of aircraft operators, aircraft passengers, and persons on the ground will guide the Port Authority's airports operations. Hazardous wildlife attractants within 10,000 feet of a Port Authority airport's Air Operations Area (AOA) will be avoided by minimizing and correcting any wildlife hazards arising from wetlands or water bodies in accordance with FAA AC 150/5200-33B, or as otherwise amended. Site improvements on or near the Port Authority's airports must be designed to minimize attractiveness to wildlife of natural areas and man-made features such as detention/retention ponds, landscaping, and wetlands, which can provide wildlife with ideal locations for feeding, loafing, reproduction and escape.

*Through the planned development process, the applicant will seek deviations to ensure that landscaped areas and water management features will be designed consistent with the goal of minimizing wildlife attractors.*

**POLICY 60.1.1:** Require design of surface water management systems to protect or enhance the groundwater.

*The subject property is part of the overall Stormwater Management System for McGarvey Research Park. The overall system is permitted by South Florida Water Management District under Permit # 36-05268-P and provides the required water quality treatment prior to discharge. The restricted water quality and quantity discharge rates detain water within the stormwater system which promotes infiltration to maintain groundwater levels.*

**POLICY 125.1.2:** New development and additions to existing development must not degrade surface and ground water quality.

*The subject property is part of the overall Stormwater Management System for McGarvey Research Park. The overall system is permitted by South Florida Water Management District under Permit # 36-05268-P and provides the required water quality treatment prior to discharge. The restricted water quality and quantity discharge rates detain water within the stormwater system which reduce nutrients and suspended solids prior to discharge offsite. Commercial area provide a minimum of ½" dry pre-treatment prior to discharge into the master stormwater system.*

**POLICY 125.1.3:** The design, construction, and maintenance of artificial drainage systems must provide for retention or detention areas and vegetated swale systems that minimize nutrient loading and pollution of freshwater and estuarine systems.

*The subject property is part of the overall Stormwater Management System for McGarvey Research Park. The overall system is permitted by South Florida Water Management District under Permit # 36-05268-P and provides the required water quality treatment prior to discharge. The restricted water quality and quantity discharge rates detain water within the stormwater system which reduce nutrients and suspended solids prior to discharge offsite. Commercial area provide a minimum of ½" dry pre-treatment prior to discharge into the master stormwater system which then provides the remaining water quality treatment.*

**OBJECTIVE 135.1: HOUSING AVAILABILITY.** To ensure the types, costs, and locations of housing are provided to meet the needs of the County's population by working with private and public housing providers.

*The proposed land use change will allow for the development of 475 new multi-family residential units.*

**POLICY 135.1.9:** The county will ensure a mix of residential types and designs on a countywide basis by providing for a wide variety of allowable housing densities and types through the planned development process and a sufficiently flexible Future Land Use Map.

The proposed land use change will diversify the housing types in the local area by providing for higher density multi-family units in an area with predominantly single-family development to the south in the San Carlos neighborhood.



# **Alico Crossroads**

Section 3, Township 46 South, Range 25 East  
Lee County, Florida

## **Protected Species Assessment**

**September 2021**

Prepared for:

**Stock Development, LLC  
2639 Professional Circle, Suite 101  
Naples, FL 34119**

Prepared by:

***DexBender*  
4470 Camino Real Way, Suite 101  
Fort Myers, FL 33966  
(239) 334-3680**

## INTRODUCTION

The 46.71± acre project is located within a portion of Section 3, Township 46 South, Range 25 East, Lee County, Florida. The parcel is bordered to the east by US 75, to the south by commercial development under construction, to the west by Three Oaks Parkway, and to the north by commercial development under construction and improved pasture.

## SITE CONDITIONS

The site has been disturbed by agricultural activities that have been ongoing for decades. The majority of the site is improved pasture with the remaining forested areas containing high levels of exotics. Cattle are present throughout the property.

## VEGETATIVE CLASSIFICATIONS

The predominant vegetation associations were mapped in the field on 2021 digital 1" = 200' scale aerial photography. The property boundary was obtained from Kris A. Slosser, PSM and inserted into the digital aerial. The property boundary was not staked in the field at the time of our site inspection and was, therefore, estimated based on the overlay of the boundary on the aerial photography. Five vegetation associations were identified using the Florida Land Use, Cover and Forms Classification System (FLUCCS). Figure 1 depicts the approximate location and configuration of these vegetation associations and Table 1 summarizes the acreages by FLUCCS Code. A brief description of each FLUCCS Code is also provided below.

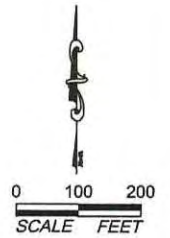
Table 1. Acreage Summary by FLUCCS Code

FLUCCS CODE	DESCRIPTION	ACREAGE
211	Improved Pastures	32.99
411E3	Pine Flatwoods Invaded by Exotics (51 – 75%)	4.60
411E4	Pine Flatwoods Invaded by Exotics (76 – 90%)	5.40
422	Brazilian Pepper	1.41
510D	Ditches	2.31
Total		46.71

### FLUCCS Code 211, Improved Pastures

The majority of the property is well maintained cattle pasture. The pasture is dominated by Bahia grass (*Paspalum notatum*). Additional species present include smutgrass (*Sporobolus indicus*), whitehead broom (*Spermacoce verticillata*), chocolate weed (*Melochia* sp.), flatsedges (*Cyperus* spp.), rustweed (*Polypremum procumbens*), goatweed (*Scoparia dulcis*), and cogongrass (*Imperata cylindrica*).





<u>FLUCCS</u>	<u>Description</u>	<u>Acreage</u>
211	Improved Pastures	32.99 ac.
411E3	Pine Flatwoods Invaded by Exotics (51-75%)	4.60 ac.
411E4	Pine Flatwoods Invaded by Exotics (76-90%)	5.40 ac.
422	Brazilian Pepper	1.41 ac.
510D	Ditches	2.31 ac.
	<b>Total</b>	<b>46.71 ac.</b>

1. Property boundary obtained from Kris A. Slosser, PSM.
2. Mapping based on photointerpretation of 2021 aerial photography and ground truthing in August 2021.
3. Delineation of Jurisdictional wetlands approved during review of SFWMD Permit No. 36-05268-P.

September 14, 2021 3:23:49 p.m.  
Drawing: STOCK26PLAN.DWG

## Alico Crossroads

**DEXBENDER**  
ENVIRONMENTAL CONSULTING  
FORT MYERS 239-334-3680

FLUCCS Code 411E3, Pine Flatwoods Invaded by Exotics (51 – 75%)

The open canopy in this habitat type is dominated by slash pine (*Pinus elliottii*) with scattered melaleuca (*Melaleuca quinquenervia*). The midstory contains melaleuca, Brazilian pepper (*Schinus terebinthifolius*), laurel oak (*Quercus laurifolia*), myrsine (*Rapanea punctata*), and cocoplum (*Chrysobalanus icaco*). Saw palmetto (*Serenoa repens*) dominates the ground cover.

FLUCCS Code 411E4, Pine Flatwoods Invaded by Exotics (76 – 90%)

The canopy in these areas consists of melaleuca and scattered slash pine. Dense Brazilian pepper dominates the midstory. Ground cover consists of scattered patches of saw palmetto, bare ground, grape vine (*Vitis* sp.), and greenbrier (*Smilax* sp.).

FLUCCS Code 422, Brazilian Pepper

Areas of dense Brazilian pepper are present along the edges of the improved pasture.

FLUCCS Code 510D, Ditches

Several remnant agricultural ditches are present on the property. These areas are vegetated by species such as torpedo grass (*Panicum repens*), red ludwigia (*Ludwigia repens*), pickerel weed (*Pontederia cordata*), duckweed (*Lemna* sp.), and marsh pennywort (*Hydrocotyle umbellata*).

## **SURVEY METHOD**

Lee County Protected Species Ordinance No. 89-34 lists several protected species of animals that could potentially occur on-site based on the general vegetative associations found on the subject parcel. Each habitat type was surveyed for the occurrence of these and any other listed species likely to occur in the specific habitat types. The survey was conducted using meandering linear pedestrian belt transects. This survey methodology is based on the Lee County administratively approved Meandering Transect Methodology. As part of this survey all live trees and snags were inspected for the evidence of cavities that could potentially be used as roosts by the Florida bonneted bat (*Eumops floridanus*). In order to provide at least 80 percent visual coverage of habitat types listed in Ordinance No. 89-34, the transects were spaced approximately 60 to 100 feet apart. The approximate locations of all direct sighting or signs (such as tracks, nests, and droppings) of a listed species were denoted on the aerial photography. The 1" = 200' scale aerial Protected Species Assessment map (Figure 1) depicts the approximate location of the survey transects and the results of the survey. The listed species survey was conducted during the mid-day hours of August 16, 2021. During the survey the weather was hot and humid.

Species listed as endangered, threatened, or species of special concern by the Florida Fish and Wildlife Conservation Commission (FWC) or the United States Fish and Wildlife Service (FWS) that could potentially occur on the subject parcel according to the Lee County Protected Species Ordinance are shown in Table 2. This list from the Lee County Protected Species Ordinance is general in nature, contains species that were



subsequently delisted by the state, does not necessarily reflect existing conditions within or adjacent to the 46.71± acre property, and is provided for general informational purposes only. The bald eagle (*Haliaeetus leucocephalus*) (which has been delisted by the FWC and FWS but is still protected by other regulations), the Florida black bear (*Ursus americanus floridanus*) (delisted in 2012 and still protected by the Florida Black Bear Management Plan), and the Florida bonneted bat (*Eumops floridanus*) (which was listed by the FWS after Ordinance No. 89-34 was adopted by Lee County) were also included in the survey.

Prior to conducting the protected species survey, a search of the FWC listed species database was conducted to determine the known occurrence of listed species in the project area. This search revealed no known protected species occurring on or immediately adjacent to the site. The database indicated that Florida black bear have been recorded in the vicinity of the property. The FWC's online Gopher Tortoise Permit Map was also reviewed. According to the website, no gopher tortoise permits have been issued for the subject property or immediately adjacent lands.

Table 2. Listed Species That Could Potentially Occur On-site

FLUCCS CODE	Percent Survey Coverage	Species Name	Present	Absent
211	80	Florida Sandhill Crane ( <i>Grus canadensis pratensis</i> )		√
		Florida Panther ( <i>Felis concolor coryi</i> )		√
411E3	80	Gopher Frog ( <i>Rana areolata</i> )*		√
411E4		Eastern Indigo Snake ( <i>Drymarchon corais couperi</i> )		√
		Gopher Tortoise ( <i>Gopherus polyphemus</i> )		√
		Red-cockaded Woodpecker ( <i>Picoides borealis</i> )		√
		Southeastern American Kestrel ( <i>Falco sparverius paulus</i> )		√
		Big Cypress Fox Squirrel ( <i>Sciurus niger avicennia</i> )		√
		Florida Black Bear ( <i>Ursus americanus floridanus</i> )*		√
		Florida Panther ( <i>Felis concolor coryi</i> )		√
		Beautiful Pawpaw ( <i>Deeringothamnus pulchellus</i> )		√
		Fakahatchee Burmannia ( <i>Burmannia flava</i> )		√
		Florida Coontie ( <i>Zamia floridana</i> )		√
		Satinleaf ( <i>Chrysophyllum olivaeforme</i> )		√
422	80	None		

FLUCCS CODE	Percent Survey Coverage	Species Name	Present	Absent
510D	80	American Alligator ( <i>Alligator mississippiensis</i> )		√
		Limpkin ( <i>Aramus guarauna</i> )*		√
		Little Blue Heron ( <i>Egretta caerulea</i> )		√
		Reddish Egret ( <i>Egretta rufescens</i> )		√
		Roseate Spoonbill ( <i>Ajaia ajaja</i> )		√
		Snowy Egret ( <i>Egretta thula</i> )*		√
		Tricolored Heron ( <i>Egretta tricolor</i> )		√
		Everglades Mink ( <i>Mustela vison evergladensis</i> )		√

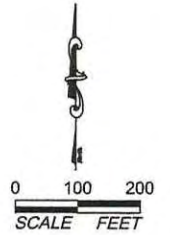
\* Species delisted subsequent to adoption of Lee County Protected Species Ordinance No. 89-34.

## SURVEY RESULTS

No species listed by either the FWS or the FWC were observed on the site during the protected species survey. No potential Florida bonneted bat roost cavities were observed. In addition to the site inspection, a search of the FWC species database revealed no known protected species within or immediately adjacent to the project limits.



SECTION: 3  
TOWNSHIP: 46 S  
RANGE: 25 E



FLUCCS	Description	Acreage
211	Improved Pastures	32.99 ac.
411E3	Pine Flatwoods Invaded by Exotics (51-75%)	4.60 ac.
411E4	Pine Flatwoods Invaded by Exotics (76-90%)	5.40 ac.
422	Brazilian Pepper	1.41 ac.
510D	Ditches	2.31 ac.
		<b>Total 46.71 ac.</b>

**Notes:**

1. Property boundary obtained from Kris A. Slosser, PSM.
2. Mapping based on photointerpretation of 2021 aerial photography and ground truthing in August 2021.
3. Delineation of jurisdictional wetlands approved during review of SFWMD Permit No. 36-05268-P.

PERMIT USE ONLY, NOT FOR CONSTRUCTION

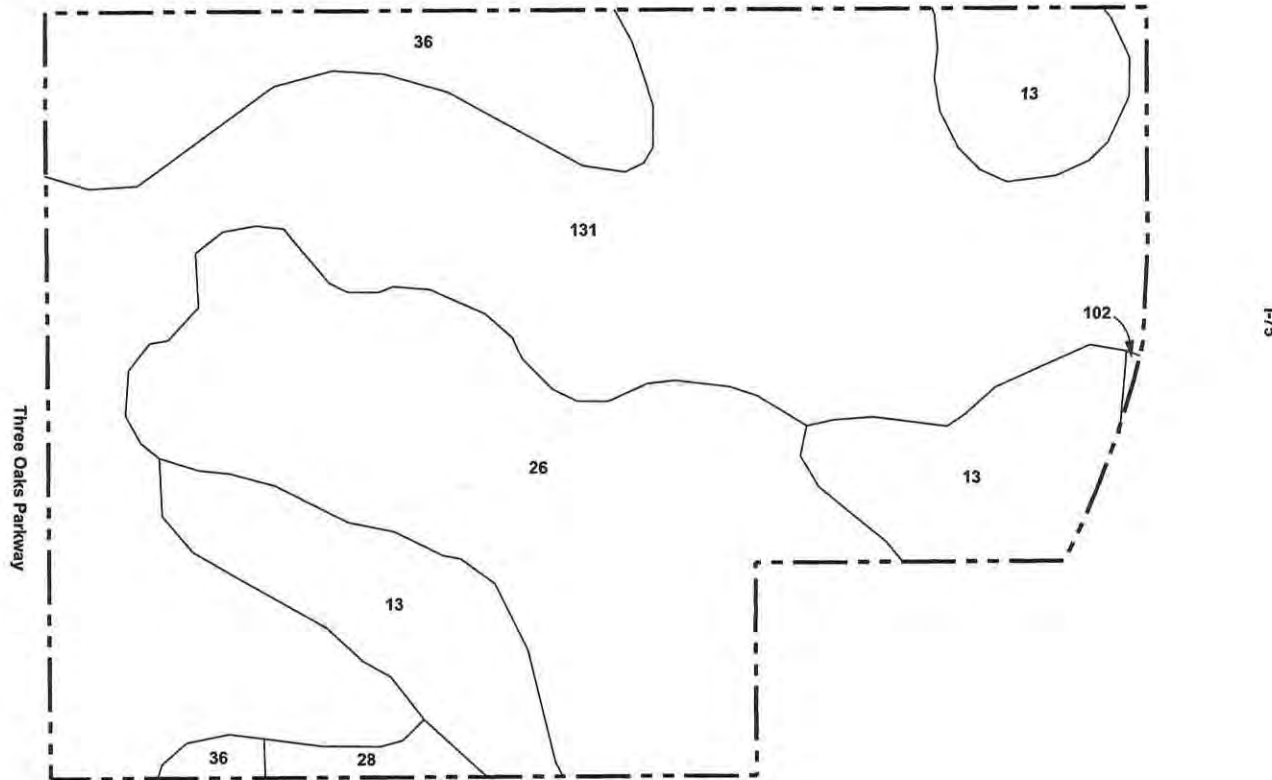
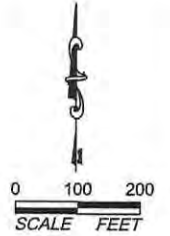
September 14, 2021 3:23:49 p.m.  
Drawing: STOCK26PLAN.DWG

**Vegetation Map**

**Alico Crossroads**

**BDEXBENDER**  
ENVIRONMENTAL CONSULTING  
FORT MYERS 239-334-3680

SECTION: 3  
TOWNSHIP: 46 S  
RANGE: 25 E



Map Unit	Soil Name
13	Boca fine sand
26	Pineda-Pineda, wet, fine sand
28	Immokalee sand
36	Immokalee sand - Urban land complex
102	Boca fine sand - Urban land complex
131	Pompano fine sand - Urban land complex

Notes:  
1. Property boundary obtained from Kris A. Slosser, PSM.  
2. Soils information obtained from the NRCS Web Soil Survey.

PERMIT USE ONLY, NOT FOR CONSTRUCTION

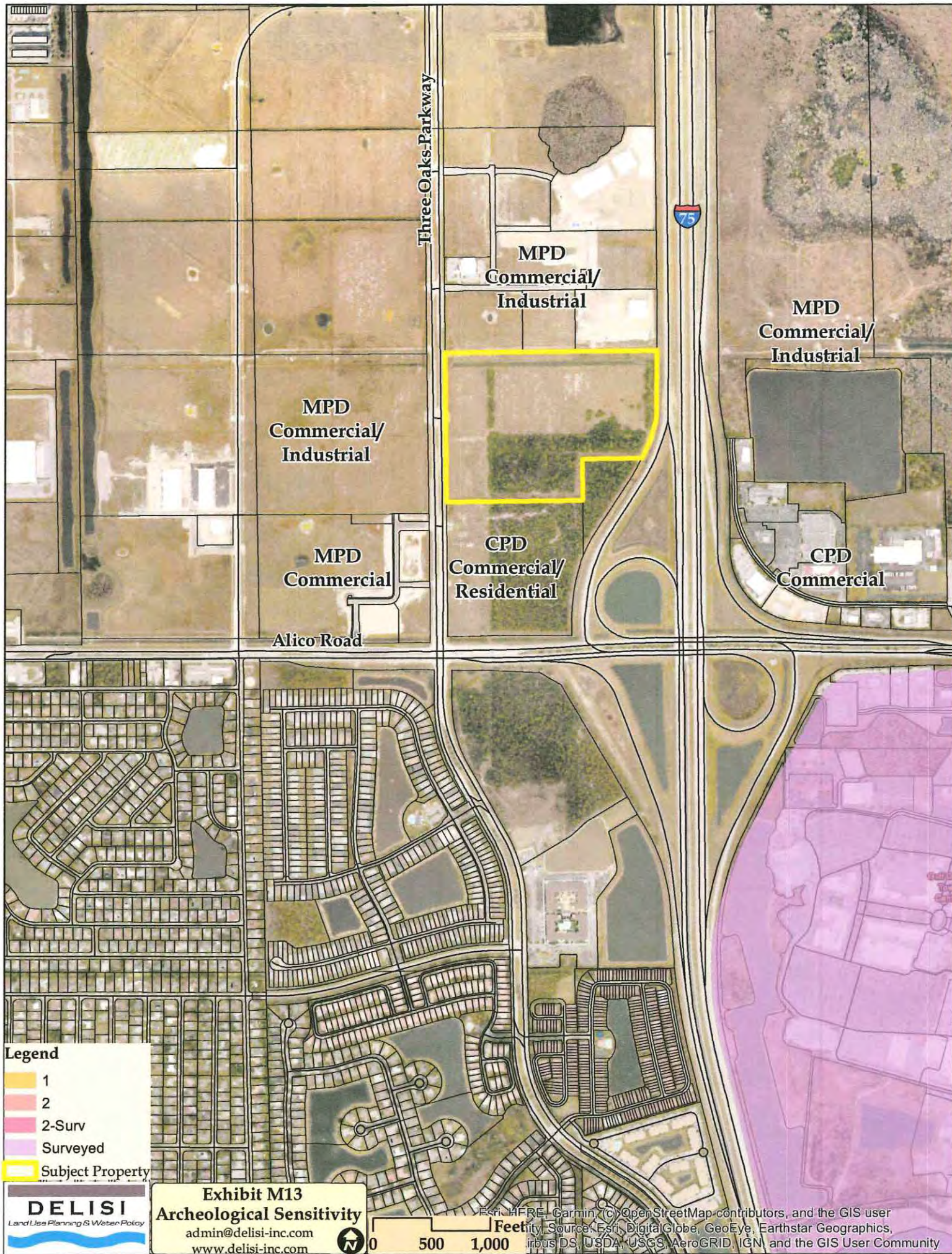
September 14, 2021 3:23:49 p.m.  
Drawing: STOCK26PLAN.DWG

Soils Map

Alico Crossroads

**BDEXBENDER**  
ENVIRONMENTAL CONSULTING  
FORT MYERS 239-334-3680





**Legend**

- 1
- 2
- 2-Surv
- Surveyed
- Subject Property

**DELISI**  
Land Use Planning & Water Policy

**Exhibit M13**  
**Archeological Sensitivity**  
admin@delisi-inc.com  
www.delisi-inc.com

0 500 1,000 Feet

Esri, HERE, Garmin, OpenStreetMap contributors, and the GIS user community. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, INRS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



## Daniel DeLisi

---

**From:** Vovsi, Eman M. <Eman.Vovsi@DOS.MyFlorida.com>  
**Sent:** Thursday, September 9, 2021 8:29 AM  
**To:** Daniel DeLisi  
**Subject:** RE: Letter on Historic Resources  
**Attachments:** Template\_102.pdf

Completed; no cultural resources detected  
Regards,

Eman M. Vovsi, Ph.D.  
Sr. Data Base Analyst – Florida Department of State  
Bureau of Historic Preservation - Florida Master Site File – Tallahassee, FL 32399-0250 – Phone:  
850.245.6377 – e-mail: [Eman.Vovsi@DOS.MyFlorida.com](mailto:Eman.Vovsi@DOS.MyFlorida.com)

"Due the COVID 19 Pandemic, and depending on the requested information, work load and limited staffing, it may take longer than usual to get a response. Thank you for your patience and understanding during this time."

**From:** Daniel DeLisi <dan@delisi-inc.com>  
**Sent:** Wednesday, September 8, 2021 8:27 AM  
**To:** FMSFILE <FMSFILE@dos.myflorida.com>  
**Subject:** Letter on Historic Resources

### EMAIL RECEIVED FROM EXTERNAL SOURCE

The attachments/links in this message have been scanned by Proofpoint.

Greetings,

The attached is a request to search for previously recorded cultural resources on the subject property. I have attached the appropriate form, and a property boundary overlaid on an aerial. If you should require any additional information, please do not hesitate to contact me.

Best regards.

Daniel DeLisi, AICP  
DeLisi, Inc.  
[dan@delisi-inc.com](mailto:dan@delisi-inc.com)  
[www.delisi-inc.com](http://www.delisi-inc.com)





Subject property

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community





## EXISTING AND FUTURE CONDITIONS ANALYSIS EXHIBIT M16

In accordance with Policy 95.1.3 the following is a description of the impact that the proposed change will have on public services. This analysis is based on a comparison of the existing approved zoning on the property with the proposed zoning that is being submitted concurrent with the proposed plan amendment.

Approved Zoning	Proposed Zoning
Retail: 300,000 sq. ft.	Retail: 50,000 sq. ft.
Office: 51,000 sq. ft.	Office: 150,000 sq. ft.
Hotel: 125 Rooms	Hotel: 250 Rooms
Residential: N/A	Residential: 475 Units

- a. Sanitary Sewer
- b. Potable Water

See attached analysis from DeLisi Fitzgerald, Inc. The proposed land use change will result in an increase of approximately 84,850 additional gallons per day in demand and a total of approximately 150,000 GPD of total demand for water and wastewater. As demonstrated in the analysis, capacity exists in the Lee County Utilities system to meet the projected demand.

- c. Surface Water/Drainage Basins

See attached analysis from DeLisi Fitzgerald, Inc. The proposed Future Land Use Map Amendment will have no impact on surface water. The current land use category allows for development consistent with state permitting. The proposed land use change does not alter the likelihood of development of the stormwater rules for permitting.

- d. Parks, Recreation, and Open Space

The level of service for Parks is established in Policy 95.1.3.6 as follows:

### *NON-REGULATORY STANDARDS*

#### *6. Parks and Recreation Facilities: Minimum Level of Service:*

*(a) Regional Parks - 6 acres of developed regional park land open for public use per 1000 total seasonal county population.*

*(b) Community Parks - 0.8 acres of developed standard community parks open for public use per 1000 permanent population, unincorporated county only.*



According to the Lee County Concurrency Report for 2020, based on the County's population, there is a need for 5,202 acres of Regional Park area and 289 acres of community Park Area. The County is currently served by 7,051 acres of Regional Park area and 832 acres of Community Park area. Even without the additional planned park facilities, there is more than sufficient capacity to serve the proposed increase of 475 residential units.

e. Public Schools.

According to the Lee County School Board the student generation rate for multi-family units is .115 students per unit. With the proposed 475 units in the zoning that was submitted concurrent with this plan amendment, the total student generation would be 54. This is further broken down by school as follows:

School Type	Generation Rate	Total Projected Students
Elementary	0.058	27
Middle	0.028	13
High	0.030	14
<b>Total</b>		<b>54</b>

The subject property is located in South Choice Zone S2. According to the latest Capital Improvement Plan for the School District, capacity exists within the South Zone for the proposed increase in residential units.

## Infrastructure Analysis

### WATER AND SEWER DEMANDS

The current CPD approved within this General Interchange property would allow 300,000 SF commercial retail, 51,000 SF office, and a 125-room hotel or the optional development scenarios identified with the CPD development program. The proposed entitlements would allow a maximum of 50,000 SF commercial retail, 150,000 SF office, 250 hotel rooms and 475 multi-family residential units. To assess any water and sewer infrastructure impacts, the maximum demand under the existing entitlement will be compared to the maximum demand under the proposed entitlements. The maximum demands are summarized below:

Existing Water / Sewer Demands					
Units	Summary	Average Daily Flow per Unit (GPD)	Average Daily Flow (GPD)	Peak Factor (Water/Sewer)	Peak Flow (GPM) (Water/Sewer)
300,000 SF	Commercial Retail	0.15	45,000	2.5 / 3.0	78 / 94
51,000 SF	Office	0.15	7,650	2.5 / 3.0	13 / 16
125 Rooms	Hotel	100	12,500	2.5 / 3.0	22 / 26
Maximum Demand (Existing)			65,150		113 / 136
Proposed Water / Sewer Demands					
Units	Summary	Average Daily Flow per Unit (GPD)	Average Daily Flow (GPD)	Peak Factor (Water/Sewer)	Peak Flow (GPM) (Water/Sewer)
50,000 SF	Commercial Retail	0.15	7,500	2.5 / 3.0	13 / 16
150,000 SF	Office	0.15	22,500	2.5 / 3.0	39 / 47
250 Rooms	Hotel	100	25,000	2.5 / 3.0	43 / 52
475 Units	Multi-Family Residential	200	95,000	2.5 / 3.0	165 / 198
Maximum Demand (Proposed)			150,000		260 / 313



## **POTABLE WATER**

### **Existing Conditions:**

Currently Lee County Utilities owns a 16-inch water main along the west side of Three Oaks Parkway and an 8-inch force main along the east side of Three Oaks Parkway.

### **Plant Capacity:**

The project is served by the Green Meadows Water Treatment Plant. Presently this plant is design to 14.0 Million Gallons per Day (MGD) of production per the 2020 Lee County Public Facilities Level of Service and Concurrency Report. Per the Potable Water and Wastewater Availability Letter dated September 17, 2021, Lee County Utilities presently has sufficient capacity to provide potable water service to this project.

The existing South Florida Water Management District (SFWMD) consumptive water use permit #36-00003-W states that the permitted annual allocation is 12,508 million gallons which is the equivalent of 34.3 MGD of raw water.

### **Future Conditions:**

For this project, the ideal connection point is along Three Oaks Parkway. It is recommended to loop the water main system internally to allow for redundancy in the system. Although the proposed change results in increased water demand, the additional plant capacity to serve the project is available. The calculated Average Daily Flow of 150,000 GPD (0.15 MGD) is available in the existing system.

## **SANITARY SEWER**

### **Existing Conditions:**

Currently Lee County Utilities owns the existing 8-inch force main along the east side of Three Oaks Parkway which ultimately discharges into the Three Oaks Wastewater Treatment Plant.

### **Plant Capacity:**

The project is served by the Three Oaks Wastewater Treatment Plant. Presently this plant is designed with an average daily capacity of 6.0 MGD per the 2020 Lee County Public Facilities Level of Service and Concurrency Report. Per the Potable Water and Wastewater Availability Letter dated September 17, 2021, Lee County Utilities presently has sufficient capacity to provide sanitary sewer service to this project.

### **Future Conditions:**

For this project, the ideal connection point is the existing force main along Three Oaks Parkway. Although the proposed change results in an increase in sewer flows, the existing Three Oaks Wastewater Treatment Plant has the additional capacity to serve the project. The calculated Average Daily Flow is 150,000 GPD (0.15 MGD) and the existing system has the capacity for the proposed project.

## **SURFACE WATER**

### **Existing Conditions:**

The Alico Crossroads Site is located within the Ten Mile Canal (South) Watershed and the TM3 Sub-watershed. The site is relatively flat with a general surface flow direction from the east to the west. Elevations on the site average at 18' NAVD±. Runoff from the site is currently uncontrolled.

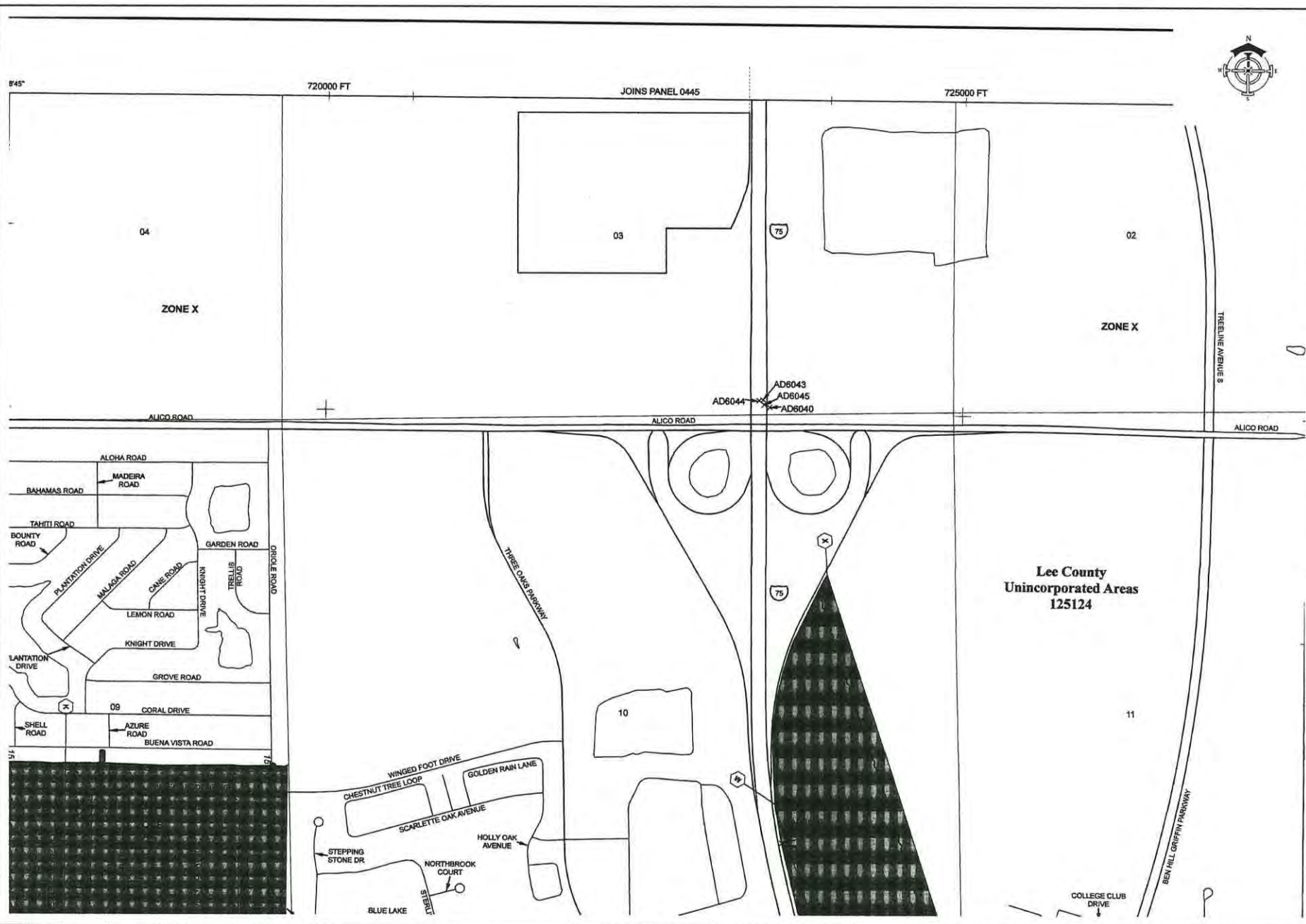
As part of the Three Oaks Parkway and Oriole Road Extension, a SFWMD permit was issued (Permit 36-05268-P). The permitted surface water management system requires dry detention areas to provide pre-treatment for runoff from the proposed development prior to discharge into the master surface water management system which discharges into waters of the Ten Mile Canal via the Alico Road / Briarcliff Ditch.

### **Proposed Conditions:**

With this Comprehensive Plan Amendment, a mixed use project is envisioned with commercial outparcels along Three Oaks Parkway and multi-family residential on the remainder of the site. Dry detention will be provided prior to discharge into the lake / wetland system. The surface water management system provides the required water quality and attenuation for the 25 year – 3 day storm including an additional 50% above the required water quality volume. The surface water management system will maintain historic flow patterns and discharge to the master surface water management system as currently permitted. The system will be designed in accordance with the rules of the South Florida Water Management District as well as the Development Standards of the Lee County Land Development Code.







**DELSI FITZGERALD, INC.**  
Planning - Engineering - Project Management

**ENGINEER OF RECORD:**  
JOHN J. WISNIAK, P.E. (FOR THE FIRM)  
ELEGANT P.E. INC. 58217

OWNER / DEVELOPER:  
STOCK DEVELOPMENT LLC

## ALICO CROSSROADS

[illegible]

FEMA FIRM  
PANEL 12071C0581F

Project Manager:	JTW
Drawing By:	JOC
Checked by:	JTW
Project Number:	21570
Part of Sectional:	03
Tested by:	46 S   RALPH 23 S
County, State:	LEE COUNTY, FL

FOR PERMITTING PURPOSES ONLY  
NOT FOR CONSTRUCTION

Sheet Number:	0
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# **TRAFFIC IMPACT STATEMENT**

FOR

## **ALICO CROSSROADS CPD COMPREHENSIVE PLAN AMENDMENT & REZONING**

**(PROJECT NO. F2108.35)**

**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**

**September 17, 2021**

## **CONTENTS**

- I. INTRODUCTION
- II. EXISTING CONDITIONS
- III. COMPREHENSIVE PLAN AMENDMENT ANALYSIS
- IV. ZONING ANALYSIS
- V. 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 an amendment to the Comprehensive Land Use Plan and re-zoning approval. The subject site is located on the east side of Three Oaks Parkway just north of Alico Road in Lee County, Florida. **Figure 1** illustrates the approximate location of the subject site.

The analysis in this report will determine the impacts of change in land use designation on the approximately 25 acre subject site from Industrial Commercial Interchange to General Interchange to permit the site to include multi-family residential units on the site. The analysis will also determine the impacts of the proposed rezoning from the permitted 351,000 square feet of commercial uses and 125 hotel rooms, to the requested 200,000 square feet of commercial uses, 250 hotel rooms and 475 multi-family residential dwelling units. The transportation related impacts of the proposed Comprehensive Plan amendment will be assessed based on the comparison between the currently allowed uses and the requested use on the subject site. The transportation related impacts of the proposed rezoning will be evaluated based on the estimated build-out year of the project and the impacts the proposed rezoning will have on the surrounding roadway infrastructure. Access to the subject site is proposed to be provided to Three Oaks Parkway via one right-in/right-out only access and one full access drive.

This report examines the impact of the development on the surrounding roadways. Trip generation and assignments to the various roadways within the study area will be completed and analysis conducted to determine the impacts of the development on the surrounding roadways.



F2108.35





## **II. EXISTING CONDITIONS**

The subject site is currently vacant. This subject site is bordered by the Florida Gulf Coast Business Center to the north, Three Oaks Parkway to the west, Vintage Commerce Center CPD to the south and by I-75 to the east.

**Three Oaks Parkway** is a four-lane divided arterial roadway adjacent to the subject site. Three Oaks Parkway, north of Alico Road currently extends for approximately 1.2 miles where it terminates. Lee County is extending Three Oaks Parkway to the north to intersect Daniels Parkway. This improvement is funded in Lee County's Five Year Adopted Capital Improvement Plan. Three Oaks Parkway has a posted speed limit of 45 mph and is under the jurisdiction of Lee County.

**Alico Road** is an east/west six-lane divided arterial roadway that is located to the south of the subject site. Alico Road has a posted speed limit of 45 mph. Alico Road is under the jurisdiction of the Lee County Department of Transportation to the west of Three Oaks Parkway and under the jurisdiction of Florida Department of Transportation (FDOT) to the east of Three Oaks Parkway.

## **III. COMPREHENSIVE PLAN AMENDMENT ANALYSIS**

The proposed Map Amendment would change the future land use designation on the approximate 25 acre subject site from Industrial Commercial Interchange to General Interchange to permit multi-family residential dwelling units on the subject site. In terms of roadway impacts, the existing future land use category of Industrial Commercial Interchange permits the development of intense land uses such as commercial, industrial and office uses. These permitted uses on site are more intense in terms of trip generation potential than a multi-family residential use on the subject site. Should a portion or all of the site be developed with multi-family dwelling units, the floor area associated with the currently permitted industrial and commercial uses would be reduced. Therefore, the existing 2045 Long Range Transportation Plan as adopted by the Lee County

Metropolitan Planning Organization (MPO), will not be impacted as a result of the requested change to the General Interchange land use designation to permit multi-family dwelling units on the subject site. Therefore, no changes to the adopted long range transportation plan nor the Lee County's Five Year Capital Improvement Program (CIP) are required as result of the proposed land use change.

#### IV. ZONING ANALYSIS

The subject site is currently governed by Zoning Resolution No. Z-03-017A which permits the development of the overall Alico Crossroads CPD with up to 351,000 square feet of commercial uses and 125 hotel rooms. The proposed rezoning request would allow the approximately 25 acre subject site to be developed with up to 200,000 square feet of commercial uses, 250 hotel rooms and 475 multi-family residential swelling units. **Table 1** summarizes the land uses that could be constructed under the existing zoning designation and the intensity of uses under the proposed zoning request.

**Table 1**  
**Land Uses**  
**Alico Crossroads CPD**

Land Use	Approved Under Z-03-017A	Proposed	Change
Retail	300,000 Sq. Ft.	50,000 Sq. Ft.	-250,000 Sq. Ft.
General Office	51,000 Sq. Ft.	150,000 Sq. Ft.	+ 99,000 Sq. Ft.
Hotel	125 Hotel Rooms	250 Hotel Rooms	+ 125 Rooms
Multi-Family	*	475 Dwelling Units	+ 475 Dwelling Units

Access to the subject site is proposed to be provided to Three Oaks Parkway via one right-in/right-out only access and one full access drive, which is consistent with the current Master Concept Plan approved under Z-03-017A.

#### **Trip Generation**

The trip generation for the proposed rezoning request was determined by referencing the Institute of Transportation Engineer's (ITE) report, titled ***Trip Generation***, 10<sup>th</sup> Edition. Land Use Code 820 (Shopping Center) was utilized for the trip generation purposes of the proposed retail uses, Land Use Code 710 (General Office Building) was utilized for



the trip generation purposes of office uses, Land Use Code 310 (Hotel) was utilized for the trip generation purposes of hotel rooms and Land Use Code 221 (Multi-Family Housing Mid-Rise) was utilized for the trip generation purposes of multi-family residential dwelling units. **Table 2** outlines the anticipated weekday A.M. and P.M. peak hour and daily trip generation of the CPD as currently approved. **Table 3** outlines the anticipated weekday A.M. and P.M. peak hour and daily trip generation of the CPD as proposed with this zoning amendment.

**Table 2**  
**Trip Generation – Approved**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Shopping Center (300,000 Sq. Ft.)	187	115	302	588	637	1,225	12,690
General Office (51,000 Sq. Ft.)	64	10	74	10	50	60	552
Hotel (125 Hotel Rooms)	34	23	57	35	33	68	984
<b>Total Trips</b>	<b>285</b>	<b>148</b>	<b>433</b>	<b>633</b>	<b>720</b>	<b>1,353</b>	<b>14,226</b>

**Table 3**  
**Trip Generation – Proposed**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Shopping Center (50,000 Sq. Ft.)	110	67	177	156	169	325	3,752
General Office (150,000 Sq. Ft.)	144	23	167	27	140	167	1,572
Hotel (250 Hotel Rooms)	71	49	120	81	80	161	2,396
Multi-Family (475 Dwelling Units)	41	117	158	121	77	198	2,587
<b>Total Trips</b>	<b>366</b>	<b>256</b>	<b>622</b>	<b>385</b>	<b>466</b>	<b>851</b>	<b>10,307</b>

The total trips generated by the project will not all be new trips added to the adjacent roadway system. With mixed use projects, ITE estimates that there will be a certain amount of interaction between uses that will reduce the overall trip generation of the approved CPD and the proposed CPD Amendment. This interaction is called “internal

capture". In other words, trips that would normally come from external sources would come from uses that are within the project, thus reducing the overall impact the development has on the surrounding roadways. ITE, in conjunction with a study conducted by the NCHRP (National Cooperative Highway Research Program), has summarized the internal trip capture reductions between various land uses. For uses shown in Table 2 and Table 3, there is data in the ITE report for interaction between the retail, office, hotel and residential uses.

An internal capture calculation was completed consistent with the methodologies in the NCHRP Report and published in the *ITE Trip Generation Handbook*, 3rd Edition. The resultant analysis indicates that with the approved CPD scenario there will be an internal trip capture reduction of five percent (5%) in the A.M. peak hour and four percent (4%) in the PM peak hour between the retail, office and hotel uses. The analysis also indicates that with the proposed CPD Amendment scenario there will be an internal trip capture reduction of eight percent (8%) in the AM peak hour and twenty-two percent (22%) in the P.M. peak hour between the retail, office, hotel and residential uses. The summary sheets utilized to calculate these internal capture rates for the weekday AM peak hour and PM peak hour are included in the Appendix of this report for reference.

Pass-by traffic was also taken into account based on the retail uses presented in each scenario. The current version of the *ITE Trip Generation Handbook*, 3rd Edition, indicates that the weekday PM peak hour pass-by rate for Land Use Code 820 is thirty-four percent (34%). However, consistent with previous analysis approved by Lee County, thirty percent (30%) of the total project traffic was assumed to be pass-by traffic. **Table 4** indicates the total external trips of the subject site based on the approved CPD. **Table 5** indicates the total external trips of the subject site based on the proposed CPD Amendment.



**Table 4**  
**Trip Generation – Net New Trips of Approved Uses**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Total Trips	285	148	433	633	720	1,353	14,226
Less Internal Capture 5% AM / 4% PM	-11	-11	-22	-24	-24	-48	-711
<b>Total Trips (Less Internal Capture)</b>	<b>274</b>	<b>137</b>	<b>411</b>	<b>609</b>	<b>696</b>	<b>1,305</b>	<b>13,515</b>
Less LUC 820 Pass-By Trips	-43	-43	-86	-176	-176	-352	-3,617
<b>Net New Trips</b>	<b>231</b>	<b>94</b>	<b>325</b>	<b>433</b>	<b>520</b>	<b>953</b>	<b>9,898</b>

**Table 5**  
**Trip Generation – Net New Trips of Proposed Uses**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Total Trips	366	256	622	385	466	851	10,307
Less Internal Capture 8% AM / 22% PM	-24	-24	-48	-94	-94	-188	-2,268
<b>Total Trips (Less Internal Capture)</b>	<b>342</b>	<b>232</b>	<b>574</b>	<b>291</b>	<b>372</b>	<b>663</b>	<b>8,039</b>
Less LUC 820 Pass-By Trips	-24	-24	-48	-38	-38	-76	-878
<b>Net New Trips</b>	<b>318</b>	<b>208</b>	<b>526</b>	<b>253</b>	<b>334</b>	<b>587</b>	<b>7,161</b>

Table 6 indicates the trip generation difference between the uses approved in the CPD and the proposed uses in the CPD Amendment (Table 4 vs Table 5).

**Table 6**  
**Trip Generation Comparison – Approved Zoning vs Proposed Zoning**  
**Table 4 vs Table 5**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Proposed Zoning	317	207	524	253	334	587	7,161
Approved Zoning	-231	-94	-325	-433	-520	-953	-9,898
<b>Resultant Trip Change</b>	<b>+87</b>	<b>+114</b>	<b>+201</b>	<b>-180</b>	<b>-186</b>	<b>-366</b>	<b>-2,737</b>

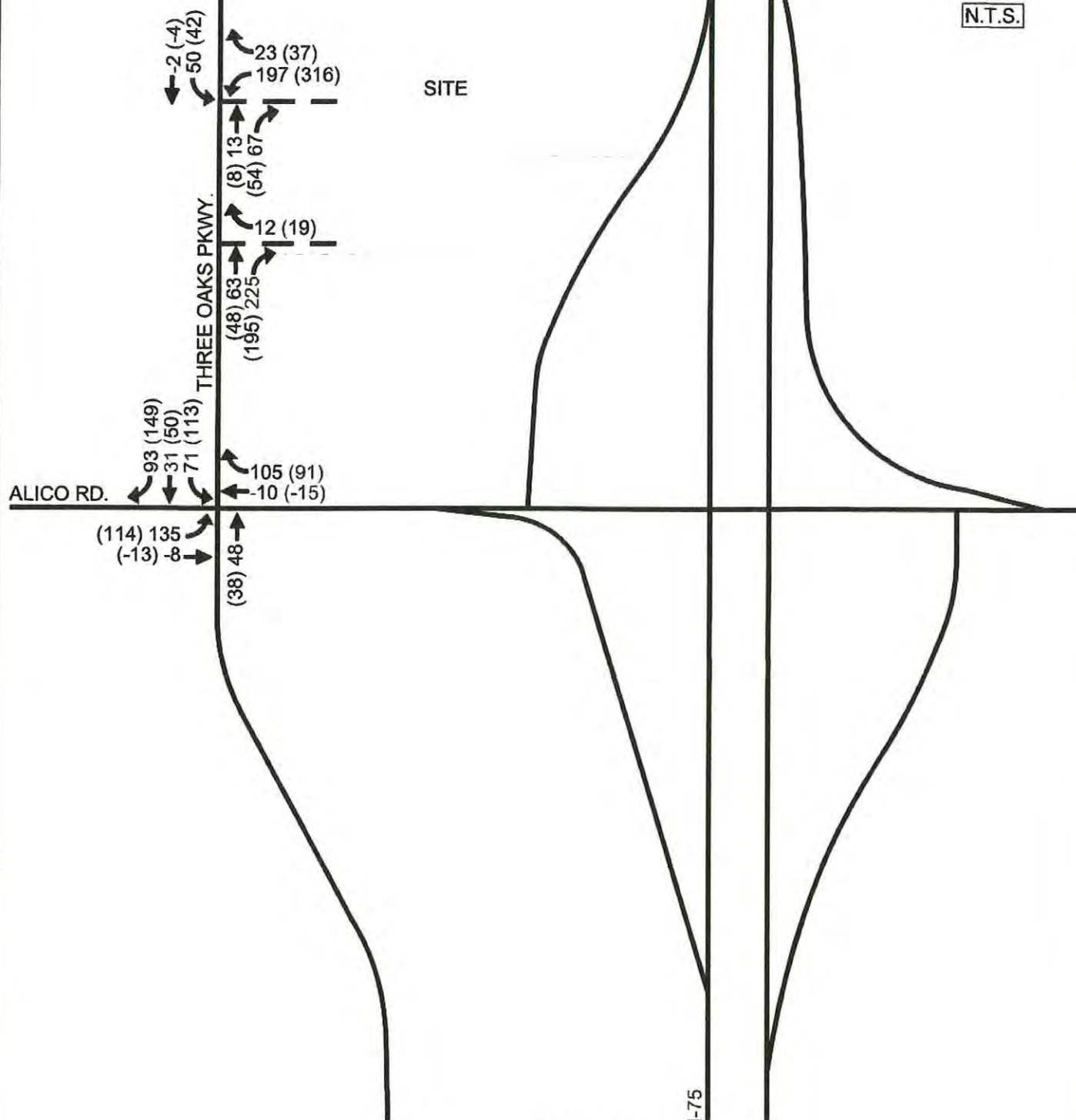
As can be seen from Table 6, the requested zoning will increase the traffic impacts of the development by approximately 62% in the AM peak hour and decrease the traffic impacts of the development by approximately 38% in the PM peak hour and approximately 28% over the entire weekday from what is currently approved. The weekday P.M. peak hour trip generation is typically the period utilized for the Level of Service impacts to the surrounding roadway network as this is the hour that generates the greatest number of vehicle trip, which remains the case in the amendment. The weekday P.M. peak hour trips shown in Table 5 are approximately 12% higher than the trips in the A.M. peak hour. Therefore, the trips analyzed in the previous zoning approval (953 weekday P.M. peak hour trips) are still substantially higher than the trips analyzed as part of this zoning amendment (587 weekday P.M. peak hour trips).

### **Trip Distribution**

The trips the proposed development is anticipated to generate, as shown in the Table 5, were then assigned to the surrounding roadway network. The net new trips anticipated to be added to the surrounding roadway network were assigned based upon the routes drivers are anticipated to utilize to approach the subject site. **Figure A-1**, included in the Appendix of this report, illustrates the percent project traffic distribution and assignment of the net new project trips. **Figure A-2**, included in the Appendix of this report, illustrates the percent project traffic distribution and assignment of pass-by trips. **Figure 2** illustrates the resulting assignment of all project related trips (net new + pass-by).

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 were obtained from the *Lee County Generalized Peak Hour Directional Service Volume Tables* (June, 2016). Based on Table 1A, only Three Oaks Parkway between Alico Road and the site is projected to be significantly impacted as a result of the proposed CPD Amendment. A copy of the Generalized Service Volume Table is located in the Appendix of this report for reference.





# LEGEND

- ← 000 WEEKDAY AM PEAK HOUR TRAFFIC
- ← (000) WEEKDAY PM PEAK HOUR TRAFFIC

### **Level of Service Analysis**

The future Level of Service analysis was based on a 5-year horizon, or year 2026. Based on this horizon year analysis, the surrounding roadway network was analyzed under 2026 traffic conditions. A growth rate was applied to the existing traffic conditions for all roadway links and intersections that could be significantly impacted by this development. For the Alico Road and Three Oaks Parkway, the existing and historical traffic data was obtained from the 2020 *Lee County Traffic Count Report*.

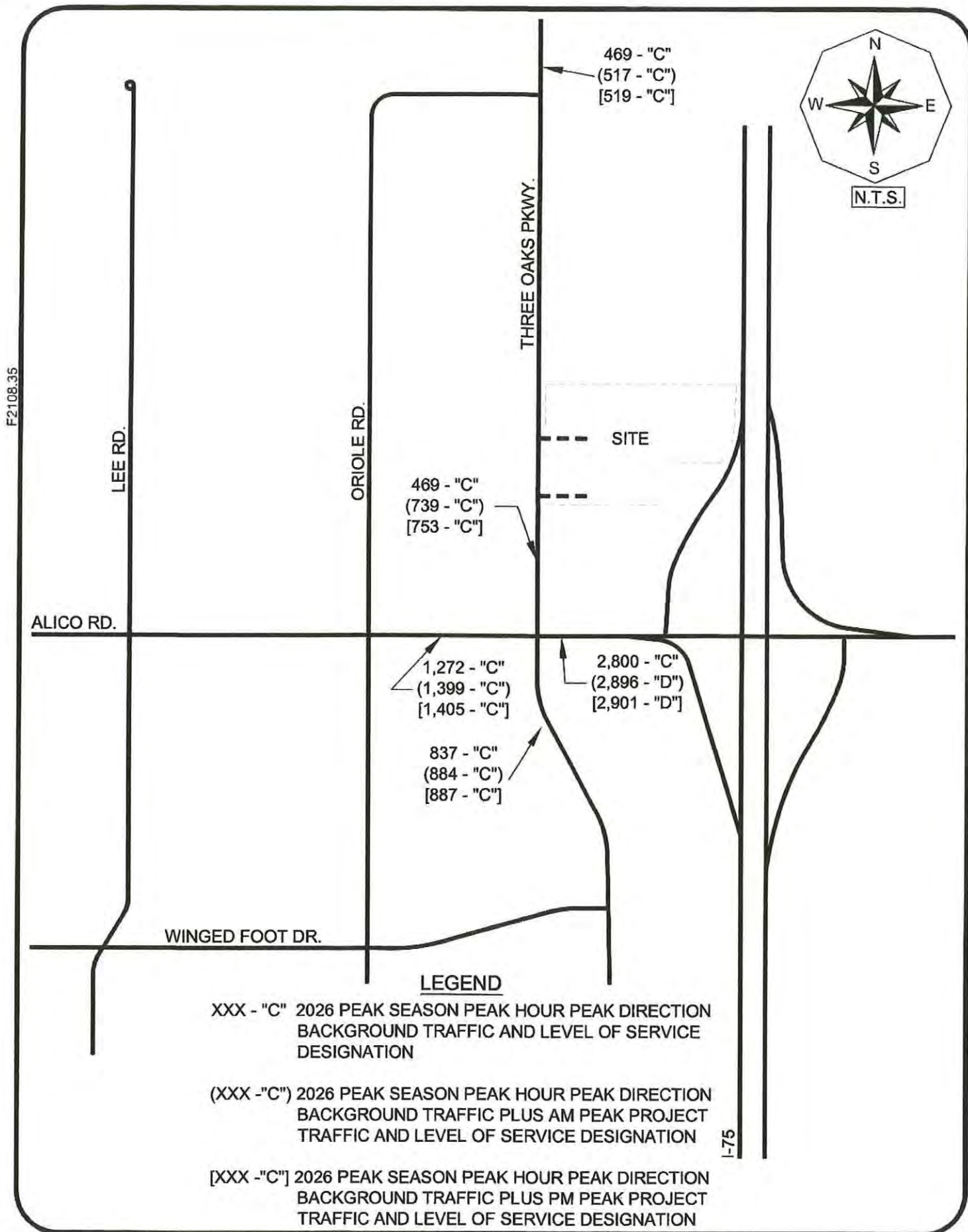
**Table 2A** in the Appendix of the report indicates the methodology utilized to obtain the year 2026 build-out traffic volumes as well as the growth rate utilized for each roadway segment analyzed. The existing 2019 peak hour peak season peak direction volumes for all roadways were obtained from the 2020 *Lee County Public Facilities Level of Service and Concurrency Report*.

**Figure 3** indicates the year 2026 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. Figure 3 is derived from Table 2A contained in the Appendix.

As can be seen from Figure 3, all analyzed roadway links are anticipated to maintain their minimum recommended Level of Service standards as contained in the Lee County Comprehensive Plan. Therefore, no roadway capacity improvements will be warranted as a result of the additional traffic to be generated by the proposed development.

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





## **VII. CONCLUSION**

The proposed project is located on the east side of Three Oaks Parkway just north of Alico Road in Lee County, Florida. As discussed in the report, uses permitted within the existing future land use category of Industrial Commercial Interchange generates more external vehicle trips than multi-family residential dwelling units, which would be permitted in a zoning amendment should the Future Land Use Category be changed to General Interchange. Therefore, the 2045 Financially Feasible Roadway network and the County's 5-year Capital Improvement Program currently in place will not require modification in order to accommodate the proposed Land Use change.

Based upon the roadway link Level of Service analysis conducted as a part of the proposed rezoning request, all roadway links are anticipated to maintain their minimum recommended Level of Service standards as contained in the Lee County Comprehensive Plan. Therefore, no roadway capacity improvements are necessary to accommodate the proposed development.



# **APPENDIX**

## **TABLE 1A & 2A**



**TABLE 1A**  
**PEAK DIRECTION PROJECT TRAFFIC VS. 10% LOS C LINK VOLUMES**  
**ALICO CROSSROADS CPD**

TOTAL AM PEAK HOUR PROJECT TRAFFIC = 526 VPH      IN= 318      OUT= 208  
TOTAL PM PEAK HOUR PROJECT TRAFFIC = 587 VPH      IN= 253      OUT= 334

<u>ROADWAY</u>	<u>SEGMENT</u>	<u>ROADWAY</u> <u>CLASS</u>	<u>LOS A</u> <u>VOLUME</u>	<u>LOS B</u> <u>VOLUME</u>	<u>LOS C</u> <u>VOLUME</u>	<u>LOS D</u> <u>VOLUME</u>	<u>LOS E</u> <u>VOLUME</u>	PERCENT		
								PROJECT	PROJECT	PROJ/ LOS C
								TRAFFIC	TRAFFIC	
Alico Rd.	W. of Lee Rd.	6LD	0	400	2,840	2,940	2,940	30%	100	3.5%
	W. of Oriole Rd.	6LD	0	400	2,840	2,940	2,940	35%	117	4.1%
	W. of Three Oaks Pkwy.	6LD	0	400	2,840	2,940	2,940	40%	134	4.7%
	E. of Three Oaks Pkwy.	6LD	0	400	2,840	2,940	2,940	30%	100	3.5%
	E. of I-75	6LD	0	400	2,840	2,940	2,940	15%	50	1.8%
Three Oaks Pkwy.	N. of Oriole Rd.	4LD	0	250	1,840	1,960	1,960	15%	50	2.7%
	N. of Alico Rd.	4LD	0	250	1,840	1,960	1,960	85%	284	15.4%
	S. of Alico Rd.	4LD	0	250	1,840	1,960	1,960	15%	50	2.7%
I-75	N. of Alico Rd.	6LF	0	3,410	4,650	5,780	6,340	10%	33	0.7%
	S. of Alico Rd.	6LF	0	3,410	4,650	5,780	6,340	5%	17	0.4%
Oriole Rd.	S. of Alico Rd.	2LU	0	0	310	660	740	5%	17	5.4%
Lee Rd.	S. of Alico Rd.	2LU	0	0	310	660	740	5%	17	5.4%

\* Level of Service thresholds were obtained from the Lee County Link Specific Service Volume and the Lee County Generalized Level of Service Volumes on Arterials

\* For I-75, FDOT Q/LOS Handbook, Table 7 service volumes were utilized

**TABLE 2A**  
**LEE COUNTY TRAFFIC COUNTS AND CALCULATIONS**  
**ALICO CROSSROADS CPD**

TOTAL PROJECT TRAFFIC AM =	526	VPH	IN =	318	OUT=	208
TOTAL PROJECT TRAFFIC PM =	587	VPH	IN=	253	OUT=	334

ROADWAY	SEGMENT	PCS#	ADT	ADT	GROWTH	RATE	2019	2026		PERCENT	PROJECT	AM PROJ	PM PROJ	2026		2026			
							PK HR	PK HR	PK SEASON					BCKGRND		BCKGRND			
							PK SEASON	PEAK DIRECTION	TRAFFIC					TRAFFIC	TRAFFIC	VOLUME	LOS	VOLUME	LOS
							PEAK DIR. <sup>1</sup>	VOLUME	LOS					TRAFFIC	TRAFFIC	TRAFFIC	VOLUME	LOS	VOLUME
Alico Rd.	W. of Three Oaks Pkwy.	10	38,400	41,900	6	2.00%	1,107	1,272	C	40%	127	134	1,399	C	1,405	C			
	E. of Three Oaks Pkwy.	10	38,400	41,900	6	2.00%	2,438	2,800	C	30%	95	100	2,896	D	2,901	D			
Three Oaks Pkwy.	N. of Oriole Rd	N/A	N/A	N/A	N/A	N/A	N/A	469	C	15%	48	50	517	C	519	C			
	N. of Alico Rd	N/A	N/A	N/A	N/A	N/A	N/A	469	C	85%	270	284	739	C	753	C			
	S. of Alico Rd.	414	9,500	13,600	9	4.07%	633	837	C	15%	48	50	884	C	887	C			

<sup>1</sup> The 2019 100th highest hour traffic volumes were obtained from the 2020 Lee County Public Facilities Level of Service and Concurrency Report.

\* AGR for Alico Road and Three Oaks Parkway was calculated based the historical traffic data obtained from 2020 Lee County Traffic Count Report.

Note: For Three Oaks Pkwy north of Alico Road, the future peak hour peak season peak direction volume was obtained from the 2027 FSUTMS provided by the County



**INTERNAL CAPTURE  
SPREADSHEET**

NCHRP 684 Internal Trip Capture Estimation Tool					
Project Name:				Organization:	
Project Location:				Performed By:	
Scenario Description:	Approved			Date:	
Analysis Year:				Checked By:	
Analysis Period:	AM Street Peak Hour			Date:	

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)						
Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>1</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	51,000	SF	74	64	10
Retail	820	300,000	SF	302	187	115
Restaurant				0		
Cinema/Entertainment				0		
Residential				0		
Hotel	310	125	Rooms	57	34	23
All Other Land Uses <sup>2</sup>				0		
				433	285	148

Table 2-A: Mode Split and Vehicle Occupancy Estimates						
Land Use	Entering Trips			Exiting Trips		
	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		3	0	0	0	0
Retail	3		0	0	0	0
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	2	3	0	0	0	

Table 5-A: Computations Summary			
	Total	Entering	Exiting
All Person-Trips	433	285	148
Internal Capture Percentage	5%	4%	7%
External Vehicle-Trips <sup>5</sup>	411	274	137
External Transit-Trips <sup>5</sup>	0	0	0
External Non-Motorized Trips <sup>5</sup>	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use		
Land Use	Entering Trips	Exiting Trips
Office	8%	30%
Retail	3%	3%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	0%	22%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

<sup>6</sup>Person-Trips

\*Indicates computation that has been rounded to the nearest whole number

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013 1



NCHRP 684 Internal Trip Capture Estimation Tool					
Project Name:				Organization:	
Project Location:				Performed By:	
Scenario Description:	Approved			Date:	
Analysis Year:				Checked By:	
Analysis Period:	PM Street Peak Hour			Date:	

Table 1-P: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)						
Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>3</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	51,000	SF	60	10	50
Retail	820	300,000	SF	1,225	588	637
Restaurant				0		
Cinema/Entertainment				0		
Residential				0		
Hotel	310	125	Rooms	68	35	33
All Other Land Uses <sup>2</sup>				0		
				1,353	633	720

Table 2-P: Mode Split and Vehicle Occupancy Estimates						
Land Use	Entering Trips			Exiting Trips		
	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-P: Internal Person-Trip Origin-Destination Matrix*						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		10	0	0	0	0
Retail	3		0	0	0	6
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	0	5	0	0	0	

Table 5-P: Computations Summary			
	Total	Entering	Exiting
All Person-Trips	1,353	633	720
Internal Capture Percentage	4%	4%	3%
External Vehicle-Trips <sup>5</sup>	1,305	609	696
External Transit-Trips <sup>6</sup>	0	0	0
External Non-Motorized Trips <sup>6</sup>	0	0	0

Table 6-P: Internal Trip Capture Percentages by Land Use		
Land Use	Entering Trips	Exiting Trips
Office	30%	20%
Retail	3%	1%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	17%	15%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made.

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

<sup>6</sup>Person-Trips

\*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013 1



NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		Organization:	
Project Location:		Performed By:	
Scenario Description:	Proposed	Date:	
Analysis Year:		Checked By:	
Analysis Period:	AM Street Peak Hour	Date:	

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)						
Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>1</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	150,000	SF	167	144	23
Retail	820	50,000	SF	177	110	67
Restaurant				0		
Cinema/Entertainment				0		
Residential	221	475	Dwelling Units	158	41	117
Hotel	310	250	Rooms	120	71	49
All Other Land Uses <sup>2</sup>				0		
				622	366	256

Table 2-A: Mode Split and Vehicle Occupancy Estimates						
Land Use	Entering Trips			Exiting Trips		
	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		6	0	0	0	0
Retail	6		0	0	1	0
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	2	1	0	0		0
Hotel	4	4	0	0	0	

Table 5-A: Computations Summary			
	Total	Entering	Exiting
All Person-Trips	622	366	256
Internal Capture Percentage	8%	7%	9%
External Vehicle-Trips <sup>5</sup>	574	342	232
External Transit-Trips <sup>5</sup>	0	0	0
External Non-Motorized Trips <sup>6</sup>	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use		
Land Use	Entering Trips	Exiting Trips
Office	8%	26%
Retail	10%	10%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	2%	3%
Hotel	0%	16%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

<sup>6</sup>Person-Trips

\*Indicates computation that has been rounded to the nearest whole number.



NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:			Organization:
Project Location:			Performed By:
Scenario Description:	Proposed		Date:
Analysis Year:			Checked By:
Analysis Period:	PM Street Peak Hour		Date:

Table 1-P: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)						
Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>1</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	150,000	SF	167	26	141
Retail	820	50,000	SF	325	156	169
Restaurant				0		
Cinema/Entertainment				0		
Residential	221	475	Dwelling Units	198	121	77
Hotel	310	250	Rooms	161	82	79
All Other Land Uses <sup>2</sup>				0		
				851	385	466

Table 2-P: Mode Split and Vehicle Occupancy Estimates						
Land Use	Entering Trips			Exiting Trips		
	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh Occ. <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Table 3-P: Average Land Use Interchange Distances (Feet Walking Distance)						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-P: Internal Person-Trip Origin-Destination Matrix*						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		12	0	0	3	0
Retail	3		0	0	44	8
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	3	16	0	0		2
Hotel	0	3	0	0	0	

Table 5-P: Computations Summary			
	Total	Entering	Exiting
All Person-Trips	851	385	466
Internal Capture Percentage	22%	24%	20%
External Vehicle-Trips <sup>5</sup>	663	291	372
External Transit-Trips <sup>6</sup>	0	0	0
External Non-Motorized Trips <sup>6</sup>	0	0	0

Table 6-P: Internal Trip Capture Percentages by Land Use		
Land Use	Entering Trips	Exiting Trips
Office	23%	11%
Retail	20%	33%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	39%	27%
Hotel	12%	4%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P

<sup>6</sup>Person-Trips

\*Indicates computation that has been rounded to the nearest whole number.

**LEE COUNTY GENERALIZED  
SERVICE VOLUMES TABLE**





**FDOT GENERALIZED PEAK HOUR  
DIRECTIONAL VOLUMES  
TABLE 7**



TABLE 7

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

January 2020

INTERRUPTED FLOW FACILITIES						UNINTERRUPTED FLOW FACILITIES					
<b>STATE SIGNALIZED ARTERIALS</b>						<b>FREEWAYS</b>					
<b>Class I (40 mph or higher posted speed limit)</b>						<b>Core Urbanized</b>					
Lanes	Median	B	C	D	E	Lanes	B	C	D	E	
1	Undivided	*	830	880	**	2	2,230	3,100	3,740	4,080	
2	Divided	*	1,910	2,000	**	3	3,280	4,570	5,620	6,130	
3	Divided	*	2,940	3,020	**	4	4,310	6,030	7,490	8,170	
4	Divided	*	3,970	4,040	**	5	5,390	7,430	9,370	10,220	
						6	6,380	8,990	11,510	12,760	
<b>Class II (35 mph or slower posted speed limit)</b>						<b>Urbanized</b>					
Lanes	Median	B	C	D	E	Lanes	B	C	D	E	
1	Undivided	*	370	750	800	2	2,270	3,100	3,890	4,230	
2	Divided	*	730	1,630	1,700	3	3,410	4,650	5,780	6,340	
3	Divided	*	1,170	2,520	2,560	4	4,550	6,200	7,680	8,460	
4	Divided	*	1,610	3,390	3,420	5	5,690	7,760	9,520	10,570	
<b>Non-State Signalized Roadway Adjustments</b>						<b>Freeway Adjustments</b>					
(Alter corresponding state volumes by the indicated percent.)						Auxiliary Lane + 1,000					
Non-State Signalized Roadways - 10%						Ramp Metering + 5%					
<b>Median &amp; Turn Lane Adjustments</b>						<b>UNINTERRUPTED FLOW HIGHWAYS</b>					
Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors		Lanes	Median	B	C	D	E
1	Divided	Yes	No	+5%		1	Undivided	580	890	1,200	1,610
1	Undivided	No	No	-20%		2	Divided	1,800	2,600	3,280	3,730
Multi	Undivided	Yes	No	-5%		3	Divided	2,700	3,900	4,920	5,600
Multi	Undivided	No	No	-25%							
			Yes	+5%							
<b>One-Way Facility Adjustment</b>						<b>Uninterrupted Flow Highway Adjustments</b>					
Multiply the corresponding directional volumes in this table by 1.2						Lanes	Median	Exclusive left lanes	Adjustment factors		
						1	Divided	Yes	+5%		
						Multi	Undivided	Yes	-5%		
						Multi	Undivided	No	-25%		
<b>BICYCLE MODE<sup>2</sup></b>						<sup>1</sup> Values shown are presented as peak hour directional volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the HCM and the Transit Capacity and Quality of Service Manual.					
(Multiply vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)						<sup>2</sup> Level of service for the bicycle and pedestrian modes in this table is based on number of vehicles, not number of bicyclists or pedestrians using the facility.					
Paved Shoulder/Bicycle Lane Coverage	B	C	D	E		<sup>3</sup> Bikes per hour shown are only for the peak hour in the single direction of the higher traffic flow.					
0-49%	*	150	390	1,000		* Cannot be achieved using table input value defaults.					
50-84%	110	340	1,000	>1,000		** Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.					
85-100%	470	1,000	>1,000	**		<b>Source:</b> Florida Department of Transportation Systems Implementation Office <a href="https://www.fdot.gov/planning/systems/">https://www.fdot.gov/planning/systems/</a>					
<b>PEDESTRIAN MODE<sup>2</sup></b>											
(Multiply vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)											
Sidewalk Coverage	B	C	D	E							
0-49%	*	*	140	480							
50-84%	*	80	440	800							
85-100%	200	540	880	>1,000							
<b>BUS MODE (Scheduled Fixed Route)<sup>3</sup></b>											
(Buses in peak hour in peak direction)											
Sidewalk Coverage	B	C	D	E							
0-84%	> 5	≥ 4	≥ 3	≥ 2							
85-100%	> 4	≥ 3	≥ 2	≥ 1							

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



## LEE COUNTY Road Link Volumes (County- and State-Maintained Roadways)

LINK NO.	NAME	ROADWAY LINK		ROAD TYPE	PERFORMANCE STANDARD		2010 100TH HIGHEST HOUR		FORECAST FUTURE		NOTES
		FROM	TO		LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	
00100	A & W BULB RD	GLADIOLUS DR	MCGREGOR BLVD	2LN	E	860	C	380	C	399	
00200	ALABAMA RD	SR 82	MILWAUKEE BLVD	2LN	E	990	C	270	C	284	
00300	ALABAMA RD	MILWAUKEE BLVD	HOMESTEAD RD	2LN	E	990	D	481	D	506	
00400	ALEXANDER BELL	SR 82	MILWAUKEE BLVD	2LN	E	990	D	553	D	581	
00500	ALEXANDER BELL	MILWAUKEE BLVD	LEELAND HEIGHTS	2LN	E	990	D	553	D	626	Shadow Lakes
00590	ALICO RD	US 41	DUSTY RD	4LD	E	1,980	B	1,107	B	1,163	
00600	ALICO RD	DUSTY RD	LEE RD	6LD	E	2,960	B	1,107	B	1,468	Alico Business Park
00700	ALICO RD	LEE RD	THREE OAKS PKWY	6LD	E	2,960	B	1,107	B	1,355	Three Oaks Regional Center
00800	ALICO RD	THREE OAKS PKWY	I-75	6LD	E	2,960	B	2,438	B	2,563	EEPCO Study
00900	ALICO RD	I-75	BEN HILL GRIFFIN BLVD	6LD	E	2,960	B	1,216	B	1,383	EEPCO Study
01000	ALICO RD	BEN HILL GRIFFIN BLVD	GREEN MEADOW DR	2LN	E	1,100/1,840	C	385	E	789	4 Ln constr 2018, EEPCO Study*
01050	ALICO RD	GREEN MEADOW DR	CORKSCREW RD	2LN	E	1,100	B	131	B	224	EEPCO Study
01200	BABCOCK RD	US 41	ROCKEFELLER CIR	2LN	E	860	C	55	C	162	old count
01400	BARRETT RD	PONDELLA RD	PINE ISLAND RD	2LN	E	860	C	103	C	116	old count projection(2009)
01500	BASS RD	SUMMERLIN RD	GLADIOLUS DR	4LN	E	1,790	C	612	C	870	
01600	BAYSHORE RD (SR 78)	BUS 41	NEW POST RD/HART RD	4LD	D	2,100	C	1,690	C	1,750	
01700	BAYSHORE RD (SR 78)	HART RD	SLATER RD	4LD	D	2,100	C	1,703	C	1,831	
01800	BAYSHORE RD (SR 78)	SLATER RD	I-75	4LD	D	2,100	C	1,285	C	1,683	
01900	BAYSHORE RD (SR 78)	I-75	NALLE RD	2LN	D	924	C	710	C	678	
02000	BAYSHORE RD (SR 78)	NALLE RD	SR 31	2LN	D	924	C	515	C	580	
02100	BEN HILL GRIFFIN PKWY	CORKSCREW RD	FGCU ENTRANCE	4LD	E	2,000	B	1,402	B	1,474	
02200	BEN HILL GRIFFIN PKWY	FGCU BOULEVARD S	COLLEGE CLUB DR	4LD	E	2,000	B	1,402	B	1,505	
02250	BEN HILL GRIFFIN PKWY	COLLEGE CLUB DR	ALICO RD	6LD	E	3,000	B	1,127	B	1,219	
26950	BEN HILL GRIFFIN PKWY	ALICO RD	TERMINAL ACCESS RD	4LD	E	1,980	A	1,017	A	1,069	
02300	BETH STACEY BLVD	23RD ST	HOMESTEAD RD	2LN	E	860	C	316	C	548	
02400	BONITA BEACH RD	HICKORY BLVD	VANDEBILT DR	4LD	E	1,900	C	581	C	611	Constrained In City Plan *
02500	BONITA BEACH RD	VANDEBILT DR	US 41	4LD	E	1,900	C	1,530	C	1,608	Constrained In City Plan
02600	BONITA BEACH RD	US 41	OLD 41	4LD	E	1,860	C	1,167	C	1,318	Constrained, old count projection(2010)
02700	BONITA BEACH RD	OLD 41	IMPERIAL ST	6LD	E	2,800	C	1,864	C	1,959	Constrained In City Plan(2010)
02800	BONITA BEACH RD	IMPERIAL ST	W OF I-75	6LD	E	2,800	C	2,132	C	2,241	Constrained In City Plan
02900	BONITA BEACH RD	E OF I-75	BONITA GRAND DR	4LD	E	2,020	B	671	B	705	Constrained In City Plan
02950	BONITA BEACH RD	BONITA GRANDE DR	END OF CO. MAINTAINED	4LD	E	2,020	B	671	B	705	Constrained In City Plan
03100	BONITA GRANDE DR	BONITA BEACH RD	E TERRY ST	2LN	E	860	D	692	E	782	old count projection(2009)
03200	BOYSCOUT RD	SUMMERLIN RD	US 41	6LN	E	2,520	E	1,776	E	1,866	
03300	BRANTLEY RD	SUMMERLIN RD	US 41	2LN	E	860	C	276	C	290	
03400	BRIARCLIFF RD	US 41	TRIPLE CROWN CT	2LN	E	860	C	197	C	218	
03500	BROADWAY RD (ALVA)	SR 80	N RIVER RD	2LN	E	860	C	269	C	304	old count projection(2009)
03700	BUCKINGHAM RD	SR 82	GUNNERY RD	2LN	E	990	C	405	C	426	
03730	BUCKINGHAM RD	GUNNERY RD	ORANGE RIVER BLVD	2LN	E	990	C	423	D	445	
03800	BUCKINGHAM RD	ORANGE RIVER BLVD	SR 80	2LN	E	990	D	538	F	1,207	Buckingham 345 & Portico
03900	BURNT STORE RD	SR 78	VAN BUREN PKWY	4LD	E	2,950	B	942	B	990	
04000	BURNT STORE RD	VAN BUREN PKWY	COUNTY LINE	2LN	E	1,140	C	465	C	563	
04200	BUS 41 (N TAMIAMI TR, SR 78)	CITY LIMITS (N END EDIS)	PONDELLA RD	6LD	D	3,171	C	1,471	C	1,673	
04300	BUS 41 (N TAMIAMI TR, SR 78)	PONDELLA RD	SR 78	6LD	D	3,171	C	1,471	C	1,673	
04400	BUS 41 (N TAMIAMI TR, SR 78)	SR 78	LITTLETON RD	4LD	D	2,100	C	959	C	1,003	
04500	BUS 41 (N TAMIAMI TR, SR 78)	LITTLETON RD	US 41	4LD	D	2,100	C	552	C	575	
04600	CAPE CORAL BRIDGE	DEL PRADO BLVD	MCGREGOR BLVD	4LB	E	4,000	D	3,074	D	3,231	
04700	CAPTIVA DR	SOUTH PASS	SOUTH SEAS	2LN	E	860	C	267	C	302	Constrained, old count(2010)
04800	CEMETERY RD	BUCKINGHAM RD	HIGGINS AVE	2LN	E	860	C	242	C	255	
04900	CHAMBERLIN PKWY	AIRPORT ENT	DANIELS PKWY	4LN	E	1,790	C	105	C	150	Port Authority maintained
05000	COCONUT RD	WEST END	VIA VENETTO BLVD	2LN	E	860	C	268	C	420	Estero maintains to east
05100	COLLEGE PKWY	MCGREGOR BLVD	WINKLER RD	6LD	E	2,980	D	2,292	D	2,409	
05200	COLLEGE PKWY	WINKLER RD	WHISKEY CREEK DR	6LD	E	2,980	D	2,059	D	2,164	
05300	COLLEGE PKWY	WHISKEY CREEK DR	SUMMERLIN RD	6LD	E	2,980	D	2,059	D	2,164	
05400	COLLEGE PKWY	SUMMERLIN RD	US 41	6LD	E	2,980	D	1,825	D	1,918	
05500	COLONIAL BLVD	MCGREGOR BLVD	SUMMERLIN RD	6LD	E	2,840	F	3,049	F	3,204	
05600	COLONIAL BLVD	SUMMERLIN RD	US 41	6LD	E	2,840	F	2,882	F	3,028	
06200	COLONIAL BLVD	DYNASTY DR	SR 82	6LD	D	3,040	B	2,117	C	2,225	*
06300	COLUMBUS BLVD	SR 82	MILWAUKEE BLVD	2LN	E	860	C	100	C	105	
06400	CONSTITUTION BLVD	US 41	CONSTITUTION CIR	2LN	E	860	C	217	C	245	old count projection(2010)
06500	CORBETT RD	SR 78 (PINE ISLAND RD)	LITTLETON RD	2LN	E	860	C	22	C	226	old count, added VA clinic(2009)
06600	CORKSCREW RD	US 41	THREE OAKS PKWY	4LD	E	1,900	C	1,007	C	1,272	Galleria at Corkscrew
06700	CORKSCREW RD	THREE OAKS PKWY	W OF I-75	4LD	E	1,900	F	2,129	F	2,386	Estero Crossing
06800	CORKSCREW RD	E OF I-75	BEN HILL GRIFFIN BLVD	4LD	E	1,900	C	1,194	C	1,255	
06900	CORKSCREW RD	BEN HILL GRIFFIN BLVD	ALICO RD	4LD	E	1,960	C	466	C	678	
07000	CORKSCREW RD	ALICO RD	COUNTY LINE	2LN	E	1,140	C	466	D	793	EEPCO Study, The Place
07100	COUNTRY LAKES BLVD	LUCKETT RD	TICE ST	2LN	E	860	C	143	C	293	old count projection(2010)
07200	CRYSTAL DR	US 41	METRO PKWY	2LN	E	860	C	496	C	521	
07300	CRYSTAL DR	METRO PKWY	PLANTATION RD	2LN	E	860	C	324	C	340	



## LEE COUNTY Road Link Volumes (County- and State-Maintained Roadways)

LINK NO.	NAME	ROADWAY LINK		ROAD TYPE	PERFORMANCE STANDARD		2019 100TH HIGHEST HOUR		FORECAST FUTURE		NOTES
		FROM	TO		LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	
21400	PINE ISLAND RD (SR 78)	CITY LIMITS E OF BARRETT RD	US 41	4LD	D	2,100	C	1,696	C	1,843	
21500	PINE ISLAND RD (SR 78)	US 41	BUS 41	4LD	D	2,100	C	1,690	C	1,750	
21600	PINE RIDGE RD	SAN CARLOS BLVD	SUMMERLIN RD	2LN	E	860	C	499	C	545	
21700	PINE RIDGE RD	SUMMERLIN RD	GLADIOLUS DR	2LN	E	860	C	286	C	545	Heritage Isle*
21800	PINE RIDGE RD	GLADIOLUS DR	MCGREGOR BLVD	2LN	E	860	C	286	C	301	
21900	PLANTATION RD	SIX MILE PKWY	DANIELS PKWY	2LN	E	860	C	288	C	417	Intermed Park
22000	PLANTATION RD	DANIELS PKWY	IDLEWILD ST	2LN	E	860	D	672	D	706	FDOT Metro Pkwy 6-laning
22050	PLANTATION RD	IDLEWILD ST	COLONIAL BLVD	4LN	E	1,790	C	841	C	884	
22100	PONDELLA RD	SR 78	ORANGE GROVE BLVD	4LD	E	1,890	B	736	B	774	
22200	PONDELLA RD	ORANGE GROVE BLVD	US 41	4LD	E	1,890	B	1,164	B	1,239	
22300	PONDELLA RD	US 41	BUS 41	4LD	E	1,890	B	953	B	1,002	
22400	PRITCHETT PKWY	SR 78	RICH RD	2LN	E	860	C	73	C	541	old count, Stoneybrook North(2009)
22500	RANCHETTE RD	PENZANCE BLVD	IDLEWILD ST	2LN	E	860	C	93	C	98	
22600	RICH RD	SLATER RD	PRITCHETT PKWY	2LN	E	860	C	55	C	62	old count projection(2009)
22700	RICHMOND AVE	LEELAND HEIGHTS	E 12TH ST	2LN	E	860	C	79	C	91	
22800	RICHMOND AVE	E 12TH ST	GREENBRIAR BLVD	2LN	E	860	C	79	C	83	
23000	SAN CARLOS BLVD (SR 865)	MANTANZAS PASS B.	MAIN ST	2LD	D	970	F	1,055	F	1,176	Constrained
23100	SAN CARLOS BLVD (SR 865)	MAIN ST	SUMMERLIN RD	4LD	D	2,100	C	1,055	C	1,176	PD&E Study
23180	SAN CARLOS BLVD (SR 865)	SUMMERLIN RD	KELLY RD	2LD	D	970	C	744	C	847	
23200	SAN CARLOS BLVD (SR 865)	KELLY RD	GLADIOLUS DR	4LD	D	2,100	C	744	C	847	
23230	SAN CARLOS BLVD	US 41	THREE OAKS PKWY	2LN	E	860	C	427	C	449	
23260	SANBEL BLVD	US 41	LEE RD	2LN	E	860	C	484	C	508	
23300	SANBEL CAUSEWAY	SANBEL SHORELINE	TOLL PLAZA	2LN	E	1,140	E	944	E	992	
23400	SHELL POINT BLVD	MCGREGOR BLVD	PALM ACRES	2LN	E	860	C	290	C	304	
23500	SIX MILE PKWY (SR 739)	US 41	METRO PKWY	4LD	D	2,100	C	1,778	C	4,950	
23600	SIX MILE CYPRESS	METRO PKWY	DANIELS PKWY	4LD	E	2,000	B	1,398	B	1,469	
23700	SIX MILE CYPRESS	DANIELS PKWY	WINKLER EXT	4LD	E	1,900	B	1,149	B	1,352	
23800	SIX MILE CYPRESS	WINKLER EXT.	CHALLENGER BLVD	4LD	E	1,900	B	1,050	B	1,104	
23900	SIX MILE CYPRESS	CHALLENGER BLVD	COLONIAL BLVD	6LD	E	2,860	A	1,050	A	1,104	
24000	SLATER RD	SR 78	NALLE GRADE RD	2LN	E	1,010	C	402	C	423	
24100	SOUTH POINTE BLVD	CYPRESS LAKE DR	COLLEGE PKWY	2LD	E	910	D	644	D	677	
24200	SR 31 (ARCADIA RD)	SR 80	SR 78	2LN	D	970	C	643	C	610	PD&E/SEIR Study
24300	SR 31 (ARCADIA RD)	SR 78	COUNTY LINE	2LN	C	820	C	564	C	460	PD&E/SEIR Study
24400	STALEY RD	TICE	ORANGE RIVER BLVD	2LN	E	860	C	189	C	215	
24500	STRINGFELLOW RD	1ST AVE	BERKSHIRE RD	2LN	E	1,060	B	315	D	672	Constrained
24600	STRINGFELLOW RD	BERKSHIRE RD	PINE ISLAND RD	2LN	E	1,060	B	315	C	448	Constrained
24700	STRINGFELLOW RD	PINE ISLAND RD	PINELAND RD	2LN	E	1,060	C	551	D	652	Constrained
24800	STRINGFELLOW RD	PINELAND RD	MAIN ST	2LN	E	1,060	C	551	D	648	
24900	SUMMERLIN RD	MCGREGOR BLVD	KELLY COVE RD	4LD	E	1,980	A	1,243	A	1,306	
25000	SUMMERLIN RD	KELLY COVE RD	SAN CARLOS BLVD	4LD	E	1,980	A	1,243	A	1,306	
25100	SUMMERLIN RD	SAN CARLOS BLVD	PINE RIDGE RD	6LD	E	3,000	A	1,919	A	2,149	
25200	SUMMERLIN RD	PINE RIDGE RD	BASS RD	6LD	E	3,000	A	1,919	A	2,016	
25300	SUMMERLIN RD	BASS RD	GLADIOLUS DR	6LD	E	3,000	A	1,919	A	2,016	
25400	SUMMERLIN RD	GLADIOLUS DR	CYPRESS LAKE DR	4LD	E	1,900	C	1,454	C	1,552	
25500	SUMMERLIN RD	CYPRESS LAKE DR	COLLEGE PKWY	6LD	E	2,880	B	1,783	B	1,874	
25600	SUMMERLIN RD	COLLEGE PKWY	PARK MEADOW DR	6LD	E	2,880	B	1,916	B	2,014	
25700	SUMMERLIN RD	PARK MEADOW DR	BOY SCOUT	6LD	E	2,880	B	1,916	B	2,014	
25800	SUMMERLIN RD	BOY SCOUT	MATHEWS DR	4LD	E	1,820	D	1,260	D	1,324	
25900	SUMMERLIN RD	MATHEWS DR	COLONIAL BLVD	4LD	E	1,820	D	1,260	D	1,324	
26000	SUNRISE BLVD	BELL BLVD	COLUMBUS BLVD	2LN	E	860	C	42	C	53	
26100	SUNSHINE BLVD	SR 82	23RD ST SW	2LN	E	1,010	C	369	C	388	
26150	SUNSHINE BLVD	23RD ST SW	LEE BLVD	2LN	E	1,010	C	369	C	388	
26200	SUNSHINE BLVD	LEE BLVD	W 12TH ST	2LN	E	1,010	D	596	D	626	
26300	SUNSHINE BLVD	W 12TH ST	W 75TH ST	2LN	E	860	D	623	D	655	
26400	SW 23RD ST	GUNNERY RD	SUNSHINE BLVD	2LN	E	860	D	650	D	683	
26500	THREE OAKS PKWY	COCONUT RD	ESTERO PKWY	4LD	E	1,940	B	1,230	B	1,413	
26600	THREE OAKS PKWY	ESTERO PKWY	SAN CARLOS BLVD	4LD	E	1,940	A	623	B	724	
26700	THREE OAKS PKWY	SAN CARLOS BLVD	ALICO RD	4LD	E	1,940	A	633	B	976	
26800	TICE ST	SR 80	ORTIZ AVE	2LN	E	860	C	163	C	171	old count(2010)
26900	TICE ST	ORTIZ AVE	STALEY RD	2LN	E	860	C	203	D	716	Elementry U
27000	TREELINE AVE	TERMINAL ACCESS RD	DANIELS PKWY	4LD	E	1,980	A	1,272	A	1,510	Harley Davidson
27030	TREELINE AVE	DANIELS PKWY	AMBERWOOD RD	4LD	E	1,980	A	880	A	924	
27070	TREELINE AVE	AMBERWOOD RD	COLONIAL BLVD	4LD	E	1,980	A	880	A	924	
29800	US 41 (S TAMIAHI TR)	OLD 41	CORKSCREW RD	6LD	D	3,171	C	2,662	C	2,712	
29900	US 41 (S TAMIAHI TR)	CORKSCREW RD	SANBEL BLVD	6LD	D	3,171	C	2,422	C	2,485	
30000	US 41 (S TAMIAHI TR)	SANBEL BLVD	ALICO RD	6LD	D	3,171	C	2,623	C	2,686	
30100	US 41 (S TAMIAHI TR)	ALICO RD	ISLAND PARK RD	6LD	D	3,171	C	2,623	C	2,730	
30200	US 41 (S TAMIAHI TR)	ISLAND PARK RD	BRIARCLIFF RD	6LD	D	3,171	C	2,905	D	3,092	



**TRAFFIC DATA FROM THE LEE  
COUNTY TRAFFIC COUNT REPORT**

Updated 2/24/21

## Daily Traffic Volume (AADT)

STREET	LOCATION	Sta- tion #	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ALABAMA RD	S OF HOMESTEAD RD	200	8800	11100	9000	9300	10300	11000		10200	10700	7900
ALICO RD	E OF US 41	204	21800	21700	23400	19900	21900	24100	22100	22800	24200	25600
ALICO RD	E OF LEE RD	207										
ALICO RD	W OF I - 75	10	25800	27200	29100	38400	41100	43600	44800	47900	49800	41900
ALICO RD	E OF I - 75	53	26200	26000	26900	28400	25600	24300	24600	26200	24200	20200
ALICO RD	E OF BEN HILL GRIFFIN PKWAY	205				7500		8500		8900		
BASS RD	N OF SUMMERLIN RD	216	8200		8400		8200		11500		11400	



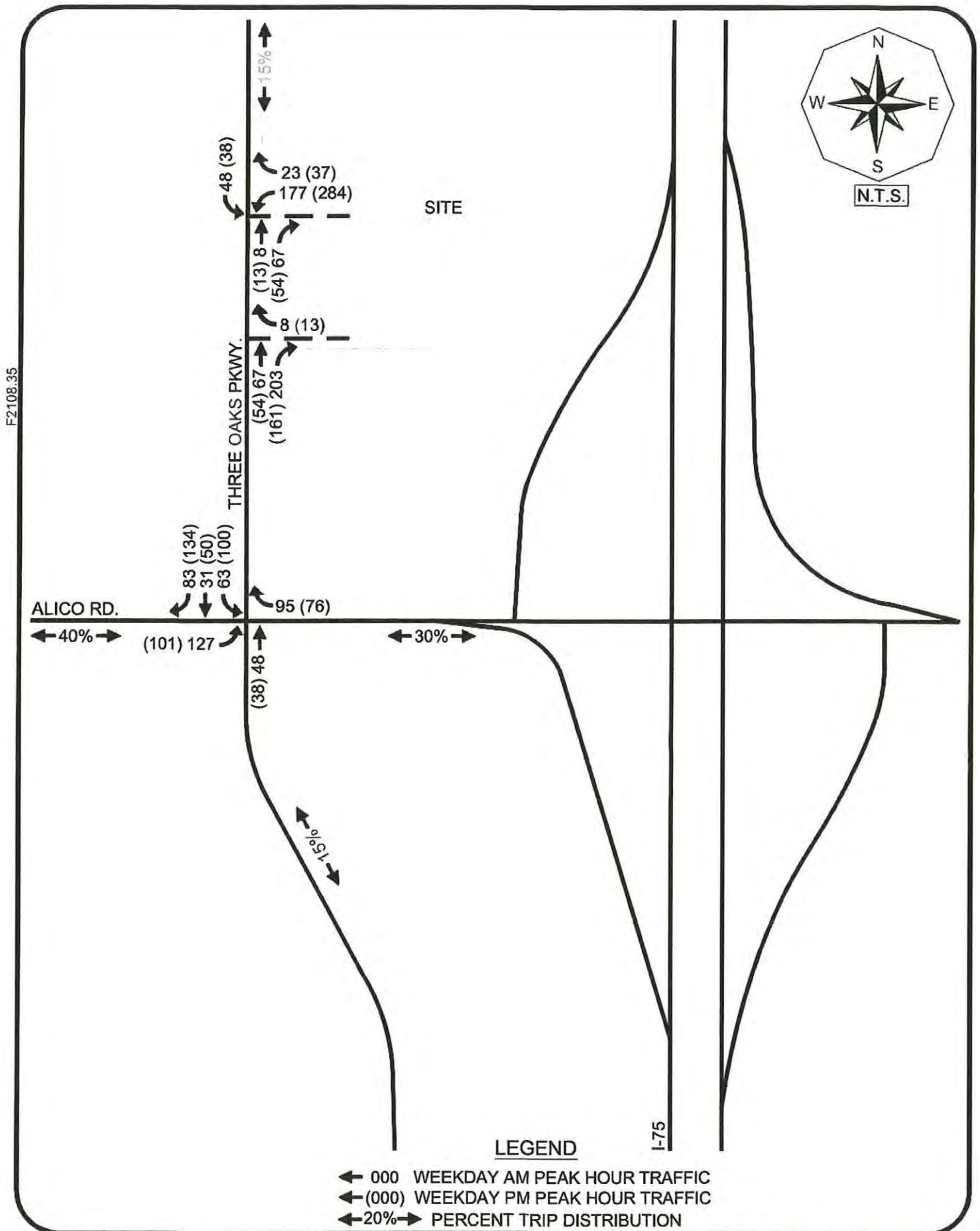
Updated 2/24/21

## Daily Traffic Volume (AADT)

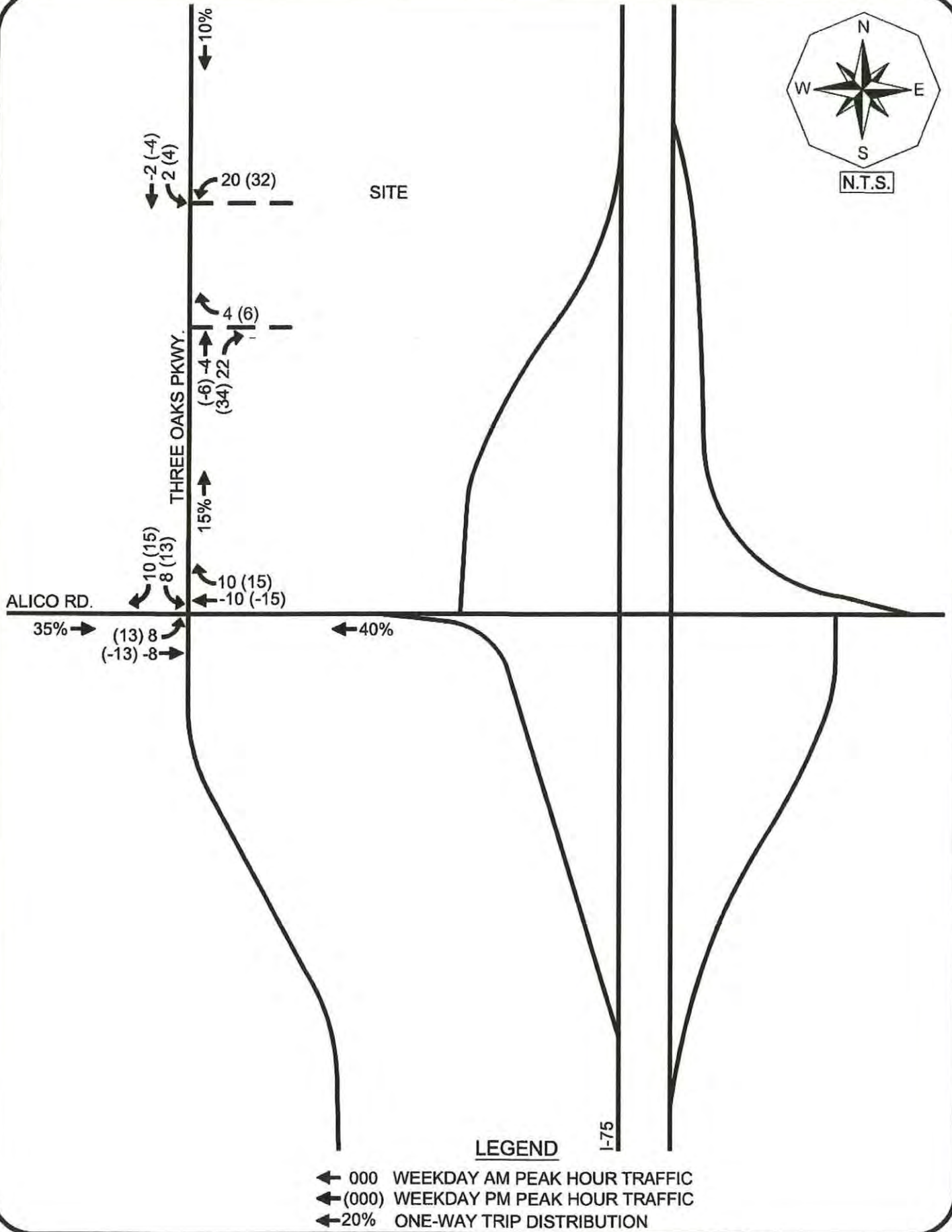
STREET	LOCATION	Sta- tion #	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
SUNSHINE BLVD	N OF IMMOKALEE RD	413			3900	4000		3900		3300		
SUNSHINE BLVD	S OF LEE BLVD	406			6100	7100		7500		7500		8500
SUNSHINE BLVD	N OF LEE BLVD (CR 884)	412			10300	8300		10100		12100		14000
TERMINAL ACCESS RD	E OF TREELINE AVE	<u>59</u>	24000	23300	23500	26400				27100	28500	18400
THREE OAKS PKWY	S OF CORKSCREW RD	525	16100	18700	18800		20900	21800	25100	20800	23900	
THREE OAKS PKWY	N OF CORKSCREW RD	415	14700	20200	19900							
THREE OAKS PKWY	S OF ESTERO PKWY	<u>72</u>			16000	16600	16500	16800	17900		21700	18000
THREE OAKS PKWY	S OF ALICO RD	414	9500	12700	13700	11800	12300	13100	14100	12300		13600
TICE ST	W OF ORTIZ AV	417										
TICE ST	W OF I 75	416				3000		3500		3800		3400
TREELINE AVE	S OF PELICAN COLONY BLVD	<u>62</u>	7300	8200	8900	9700	10800	11600	11800	13100	13700	11600
TREELINE AVE	N OF AIRPORT TERMINAL	<u>61</u>	23600	23800	24500	25500	23800	25000	23800	23400	22700	14600
12 ST W	E OF GUNNERY RD	472					4100				5200	
23RD ST SW	E OF GUNNERY RD	469			10200	11000		11800	12700	13200		16400

**SITE TRAFFIC ASSIGNMENT  
SUPPLEMENTAL GRAPHICS  
FIGURES A-1 & A-2**





F2108.35





**2027 FSUTMS TRAFFIC DATA  
PROVIDED BY LEE COUNTY**





# **TRIP GENERATION EQUATIONS**

## Multifamily Housing (Mid-Rise) (221)

Vehicle Trip Ends vs: Dwelling Units  
On a: Weekday

Setting/Location: General Urban/Suburban  
Number of Studies: 27  
Avg. Num. of Dwelling Units: 205  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate

5.44

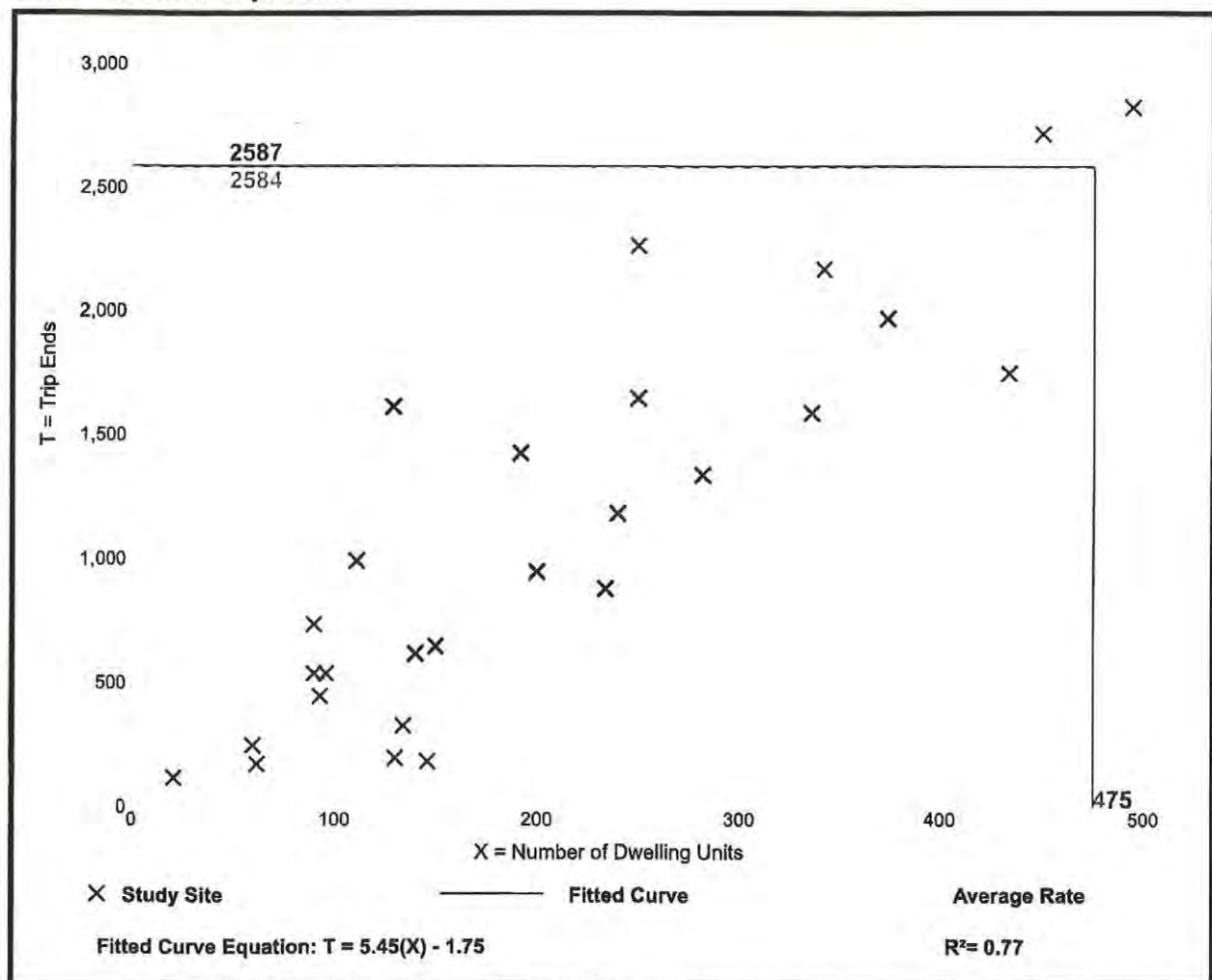
Range of Rates

1.27 - 12.50

Standard Deviation

2.03

### Data Plot and Equation



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## Multifamily Housing (Mid-Rise) (221)

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: 53

Avg. Num. of Dwelling Units: 207

Directional Distribution: 26% entering, 74% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate

0.36

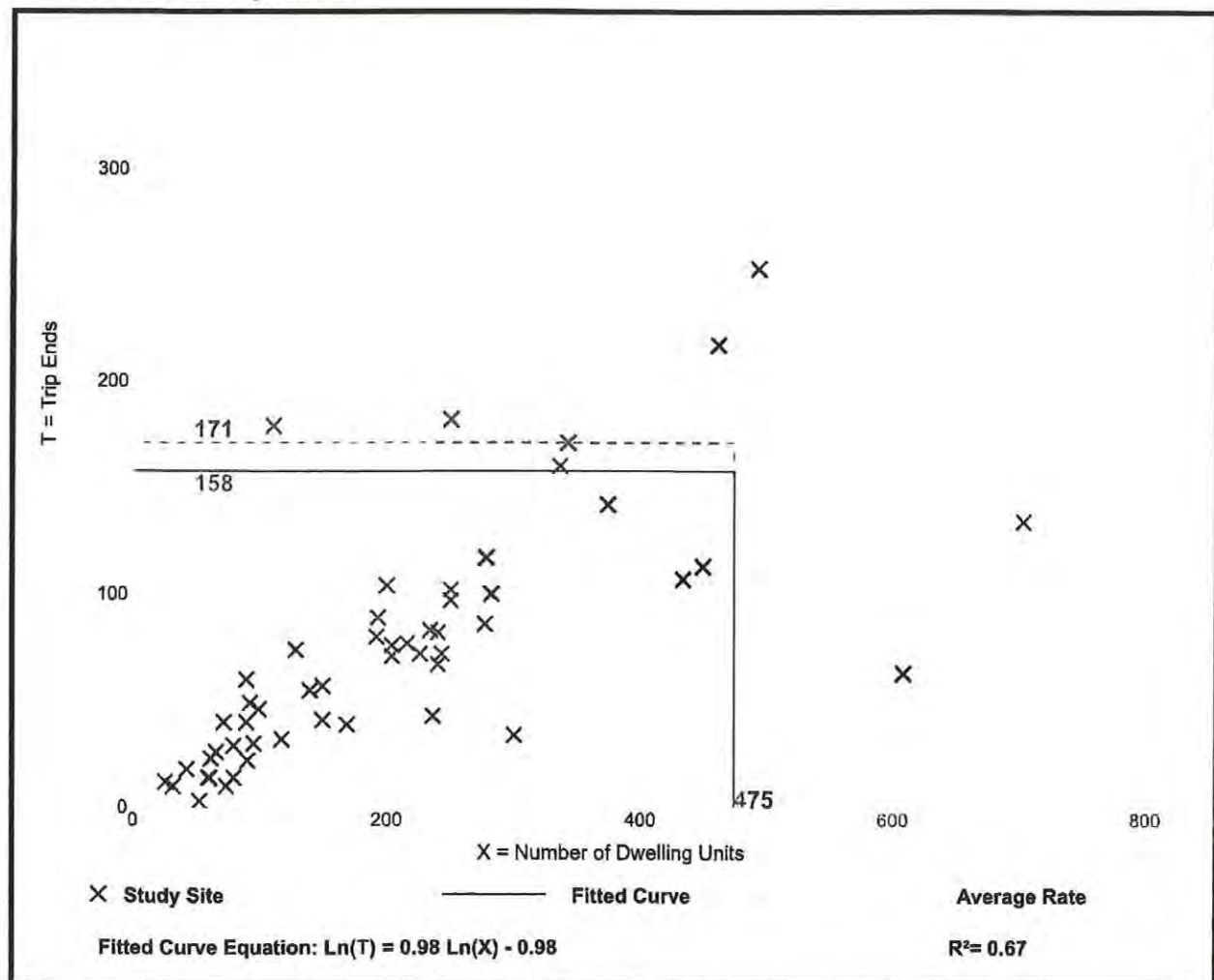
Range of Rates

0.06 - 1.61

Standard Deviation

0.19

### Data Plot and Equation



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## Multifamily Housing (Mid-Rise) (221)

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: 60

Avg. Num. of Dwelling Units: 208

Directional Distribution: 61% entering, 39% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate

0.44

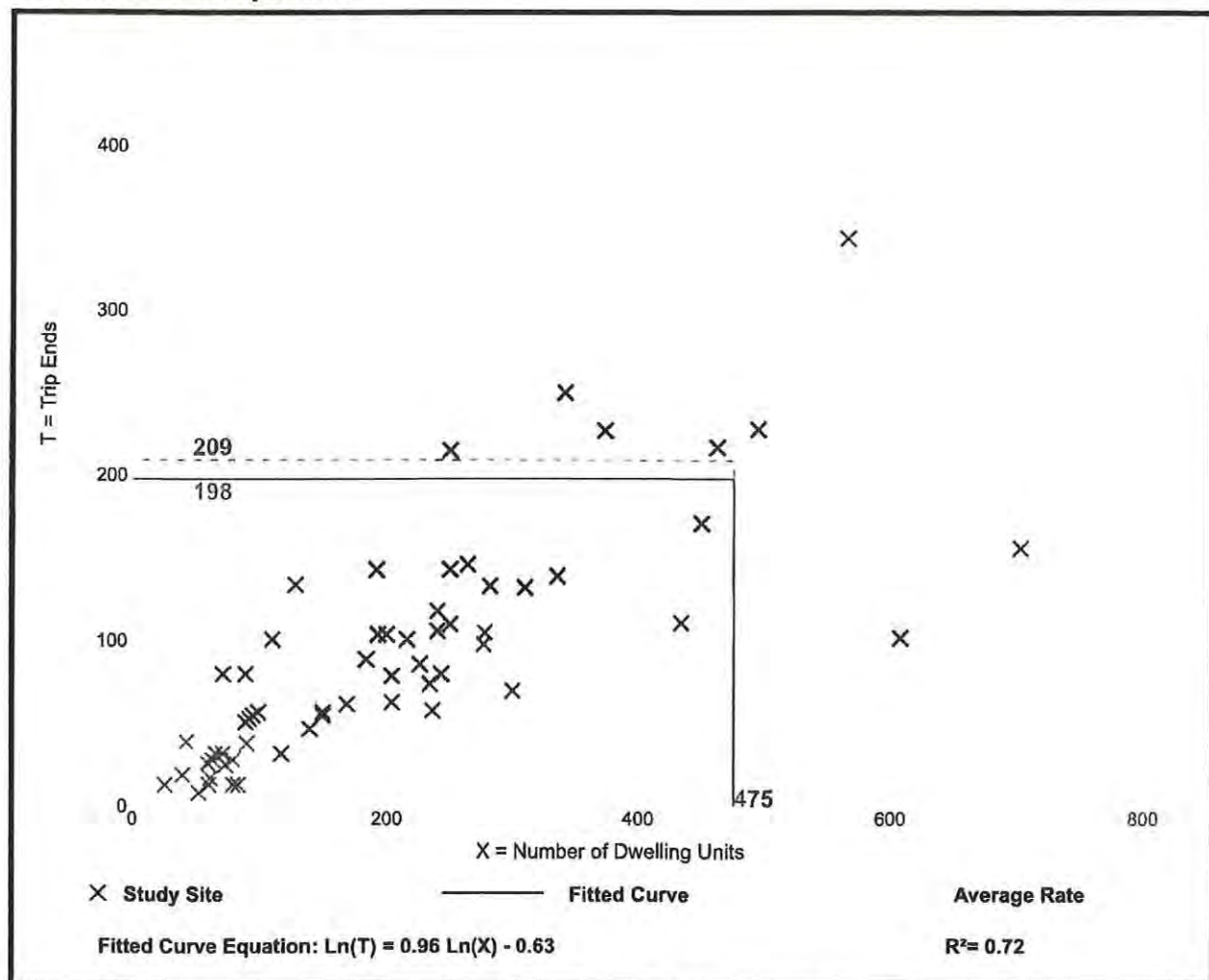
Range of Rates

0.15 - 1.11

Standard Deviation

0.19

### Data Plot and Equation



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## Hotel (310)

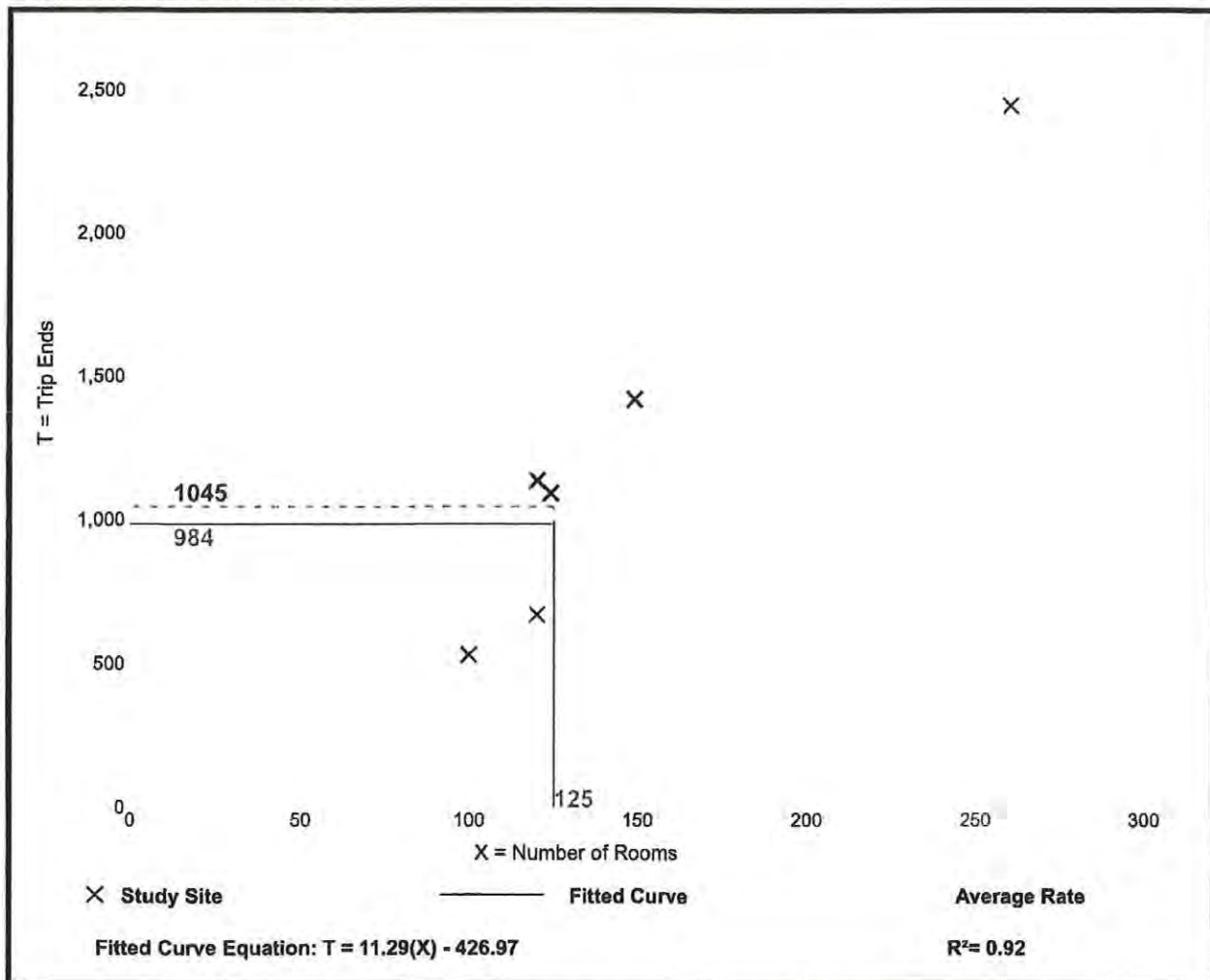
**Vehicle Trip Ends vs: Rooms**  
**On a: Weekday**

**Setting/Location: General Urban/Suburban**  
Number of Studies: 6  
Avg. Num. of Rooms: 146  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per Room

Average Rate	Range of Rates	Standard Deviation
8.36	5.31 - 9.53	1.86

### Data Plot and Equation



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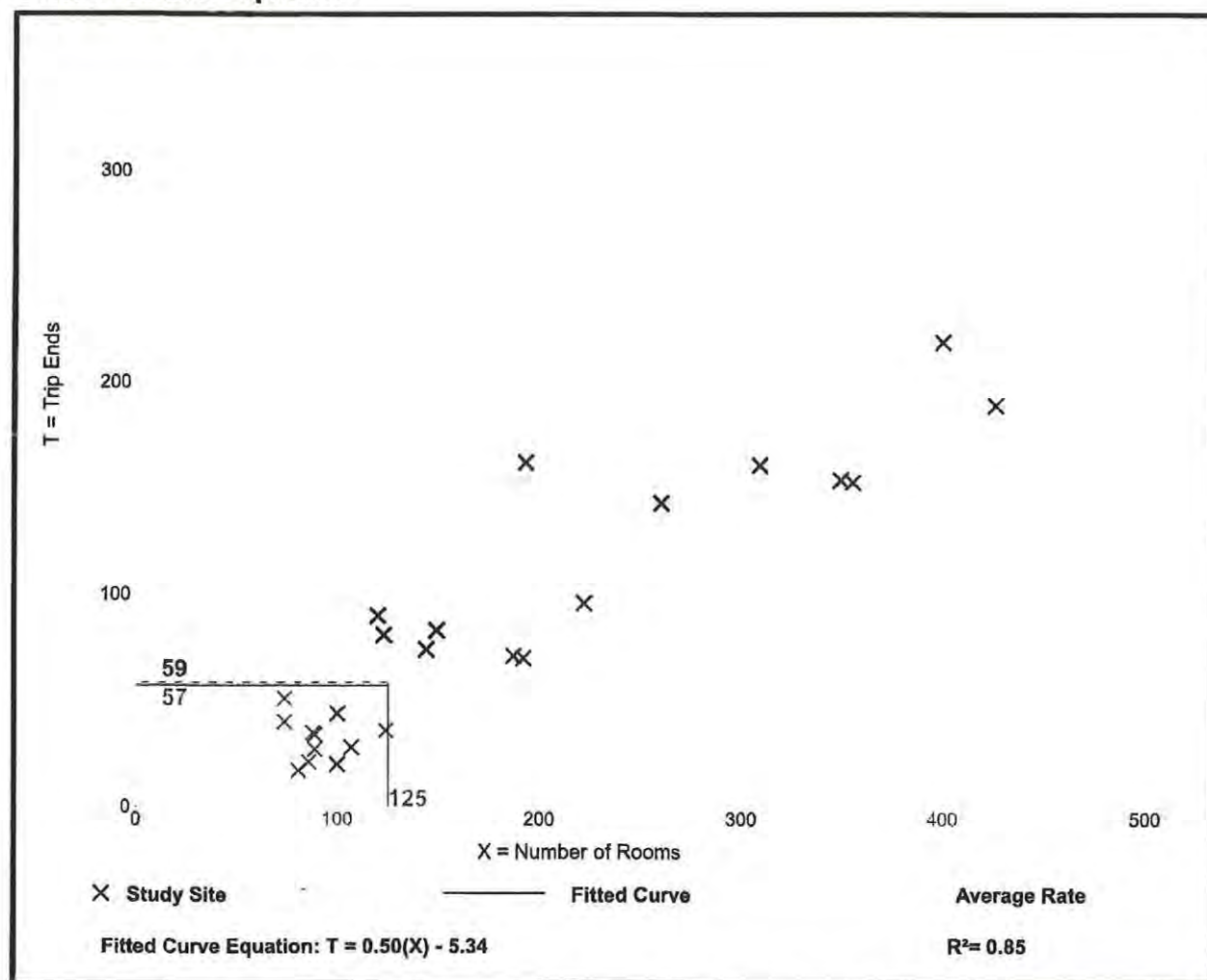
## Hotel (310)

**Vehicle Trip Ends vs: Rooms**  
**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: 25  
 Avg. Num. of Rooms: 178  
 Directional Distribution: 59% entering, 41% exiting

### Vehicle Trip Generation per Room

Average Rate	Range of Rates	Standard Deviation
0.47	0.20 - 0.84	0.14

### Data Plot and Equation



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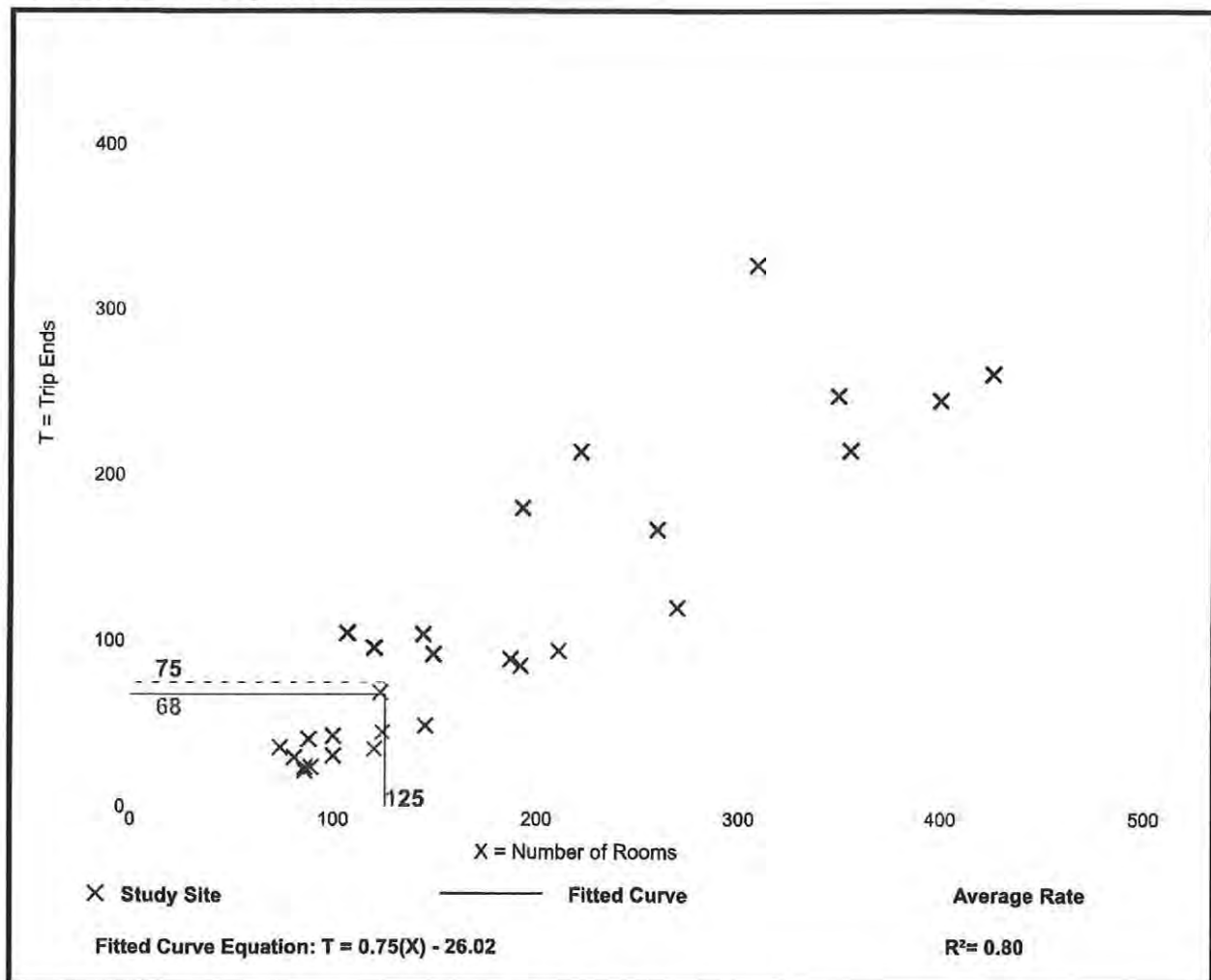
## Hotel (310)

**Vehicle Trip Ends vs: Rooms**  
**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: 28  
 Avg. Num. of Rooms: 183  
 Directional Distribution: 51% entering, 49% exiting

### Vehicle Trip Generation per Room

Average Rate	Range of Rates	Standard Deviation
0.60	0.26 - 1.06	0.22

### Data Plot and Equation



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## General Office Building (710)

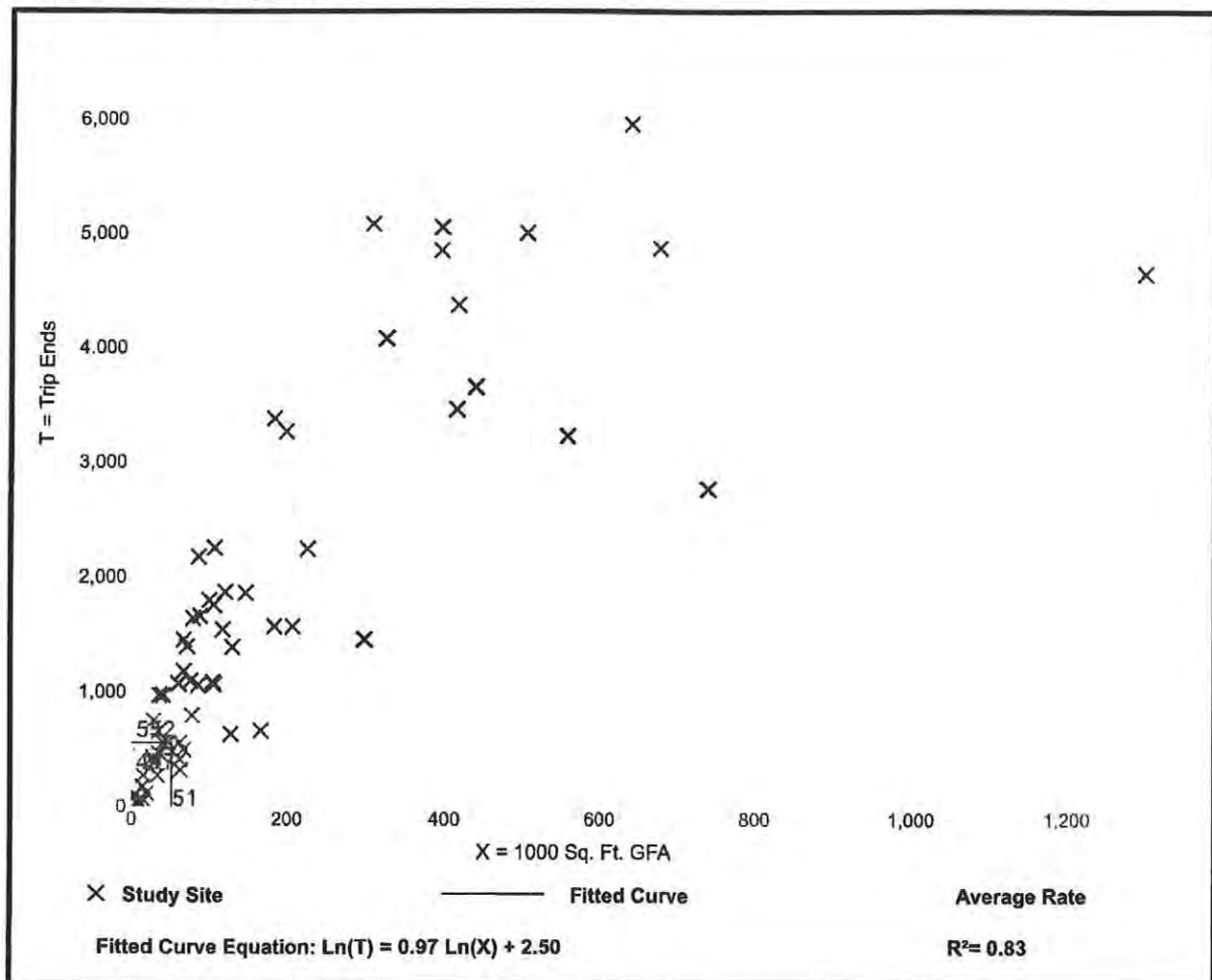
Vehicle Trip Ends vs: 1000 Sq. Ft. GFA  
On a: Weekday

Setting/Location: General Urban/Suburban  
Number of Studies: 66  
Avg. 1000 Sq. Ft. GFA: 171  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
9.74	2.71 - 27.56	5.15

### Data Plot and Equation



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## General Office Building (710)

**Vehicle Trip Ends vs: 1000 Sq. Ft. GFA**

**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: 35

Avg. 1000 Sq. Ft. GFA: 117

Directional Distribution: 86% entering, 14% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate

1.16

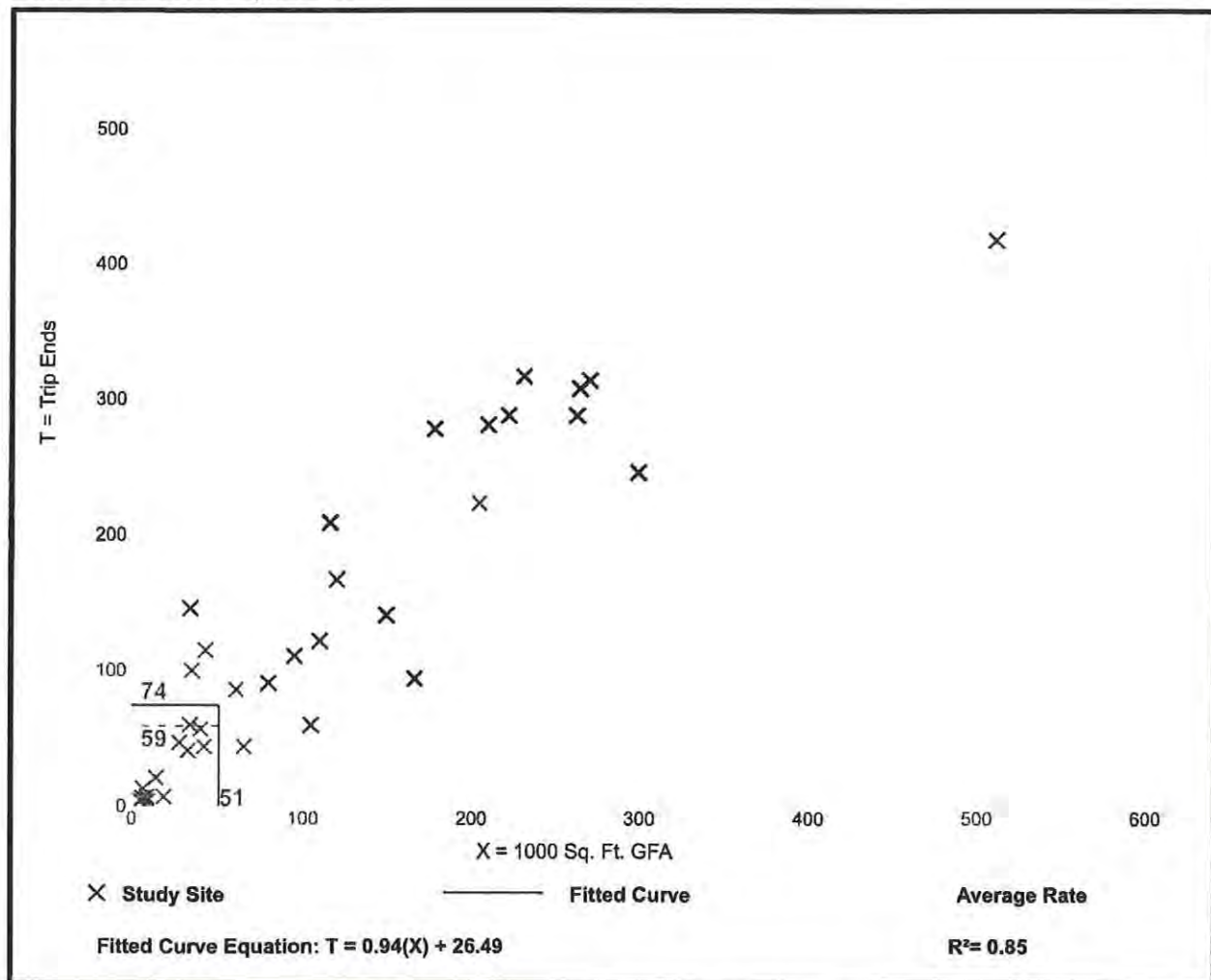
Range of Rates

0.37 - 4.23

Standard Deviation

0.47

### Data Plot and Equation



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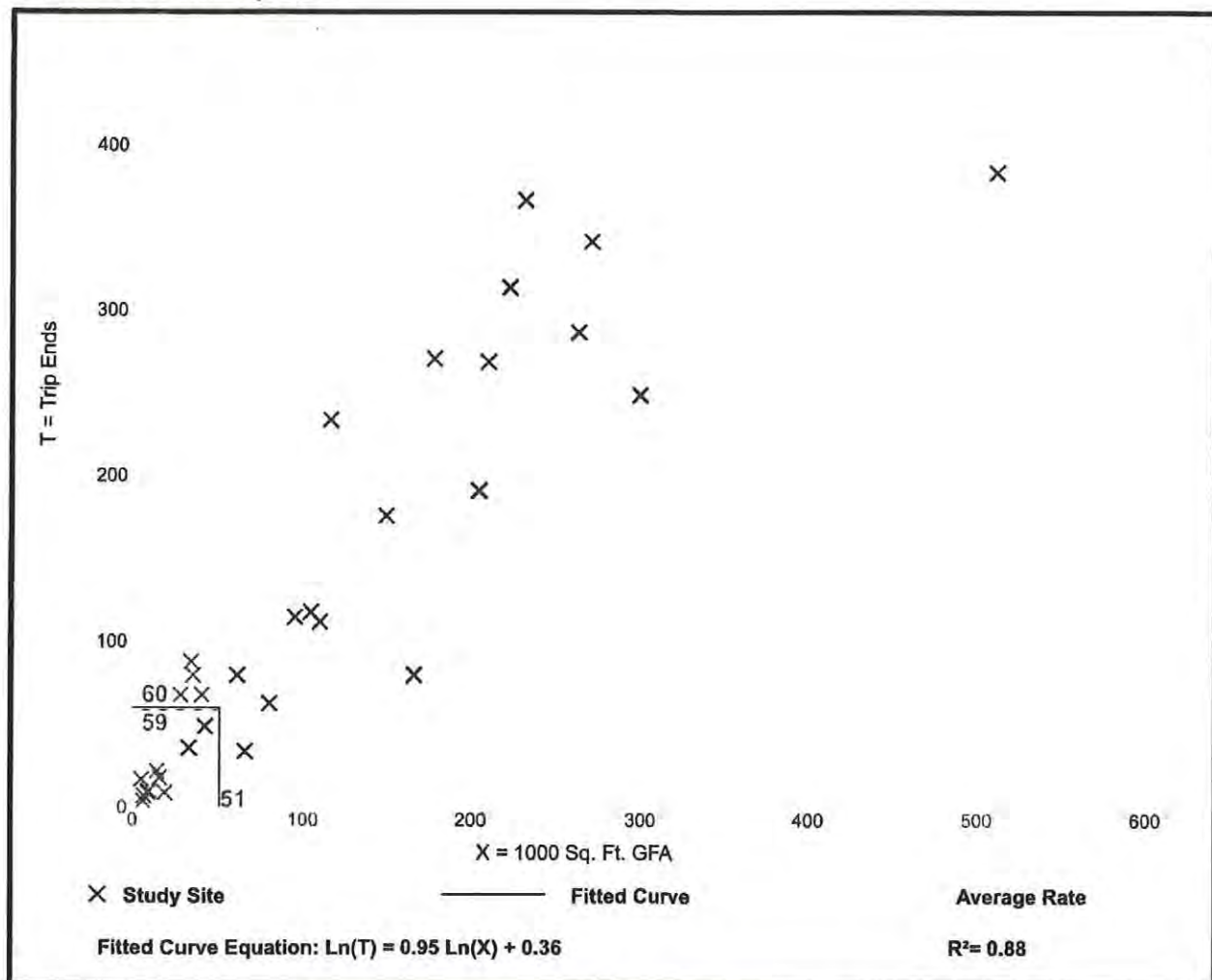
## General Office Building (710)

**Vehicle Trip Ends vs: 1000 Sq. Ft. GFA**  
**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: 32  
 Avg. 1000 Sq. Ft. GFA: 114  
 Directional Distribution: 16% entering, 84% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate	Range of Rates	Standard Deviation
1.15	0.47 - 3.23	0.42

### Data Plot and Equation



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## Shopping Center (820)

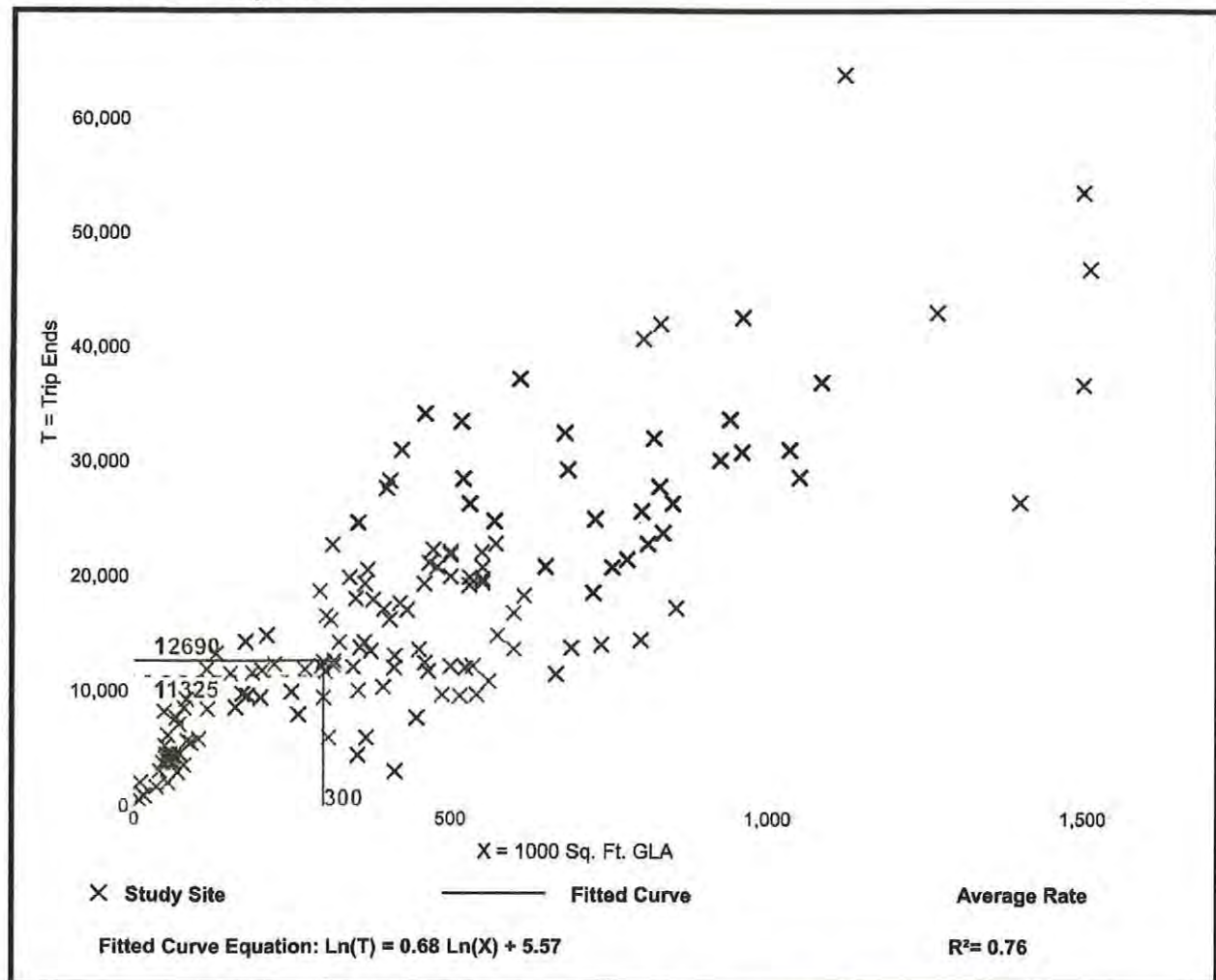
**Vehicle Trip Ends vs: 1000 Sq. Ft. GLA**  
**On a: Weekday**

**Setting/Location: General Urban/Suburban**  
Number of Studies: 147  
Avg. 1000 Sq. Ft. GLA: 453  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GLA

Average Rate	Range of Rates	Standard Deviation
37.75	7.42 - 207.98	16.41

### Data Plot and Equation



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## Shopping Center (820)

**Vehicle Trip Ends vs: 1000 Sq. Ft. GLA**

**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: 84

Avg. 1000 Sq. Ft. GLA: 351

Directional Distribution: 62% entering, 38% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GLA

Average Rate

0.94

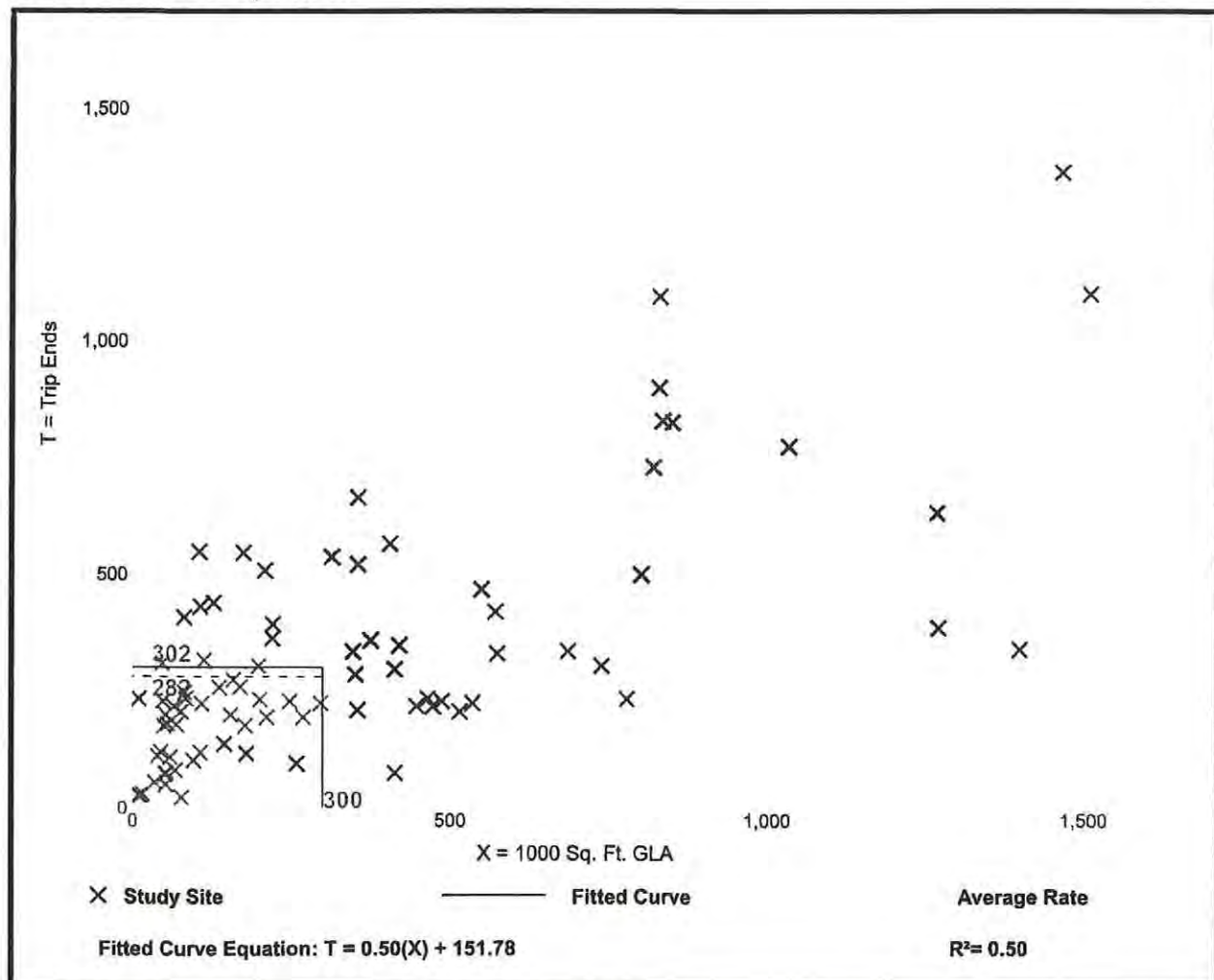
Range of Rates

0.18 - 23.74

Standard Deviation

0.87

### Data Plot and Equation



*Trip Gen Manual, 10th Edition • Institute of Transportation Engineers*



## Shopping Center (820)

Vehicle Trip Ends vs: 1000 Sq. Ft. GLA

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: 261

Avg. 1000 Sq. Ft. GLA: 327

Directional Distribution: 48% entering, 52% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GLA

Average Rate

3.81

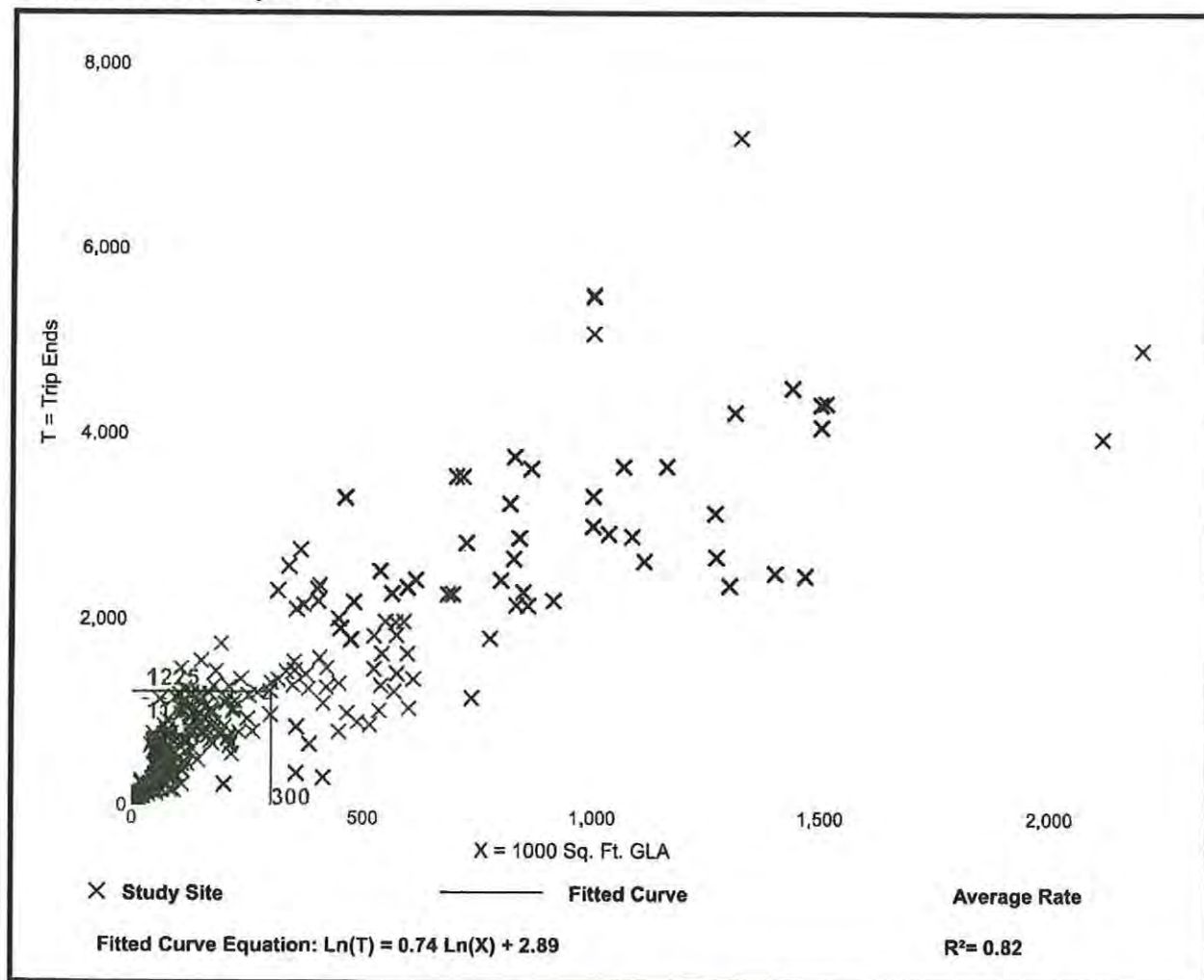
Range of Rates

0.74 - 18.69

Standard Deviation

2.04

### Data Plot and Equation



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# *San Carlos Park Fire Protection and Rescue Service District*

19591 Ben Hill Griffin Parkway • Fort Myers, Florida 33913-8989

Emergency 911  
Office 239.267.7525  
Fax 239.267.7505

September 8, 2021

DeLisi, Inc.  
Mr. Daniel DeLisi, AICP  
520 27th Street  
West Palm Beach, Florida 33407

Re: Three Oaks Extension

Dear Mr. DeLisi,

Thank you for this opportunity to inform you about our fire district. The San Carlos Park Fire Protection and Rescue Service District is one of 17 Special Fire Districts in Lee County. The Insurance Service Office (ISO) currently rates our department with a Property Protection Class (PPC) of 2/2X. The district consists of a 52 square mile area with 4 stations staffed 24/7 with 58 full time firefighters, which also provide non-transport Advanced Life Support (ALS) services and supported by an administrative staff.

The property in question, the Three Oaks Extension, just north of Alico Road, on the west side of I-75, is within the jurisdiction of the San Carlos Park Fire District and is located approximately 1.3 miles from our station 54 located at 16900 Oriole Road, Fort Myers, FL 33912. With a response time of less than 3 minutes.

We are able to provide fire suppression and emergency medical services to the proposed development, as well as fire prevention, and public education service. If you require additional information, please do not hesitate to contact my office at (239) 267.7525. Trusting this meets with your approval, I remain,

Yours in Service,

A handwritten signature in blue ink, appearing to read "D. Cambareri".

David Cambareri,  
Fire Chief





## Board of County Commissioners

Kevin Ruane  
District One

Cecil L. Pendergrass  
District Two

Ray Sandelli  
District Three

Brian Hamman  
District Four

Frank Mann  
District Five

Roger Desjarlais  
County Manager

Richard Wm. Wesch  
County Attorney

Donna Marie Collins  
County Hearing  
Examiner

August 27, 2021

Daniel DeLisi  
DeLisi, Inc.  
520 27th Street  
West Palm Beach, Florida 33407

Re: Letter of Service Availability – Three Oaks Commercial

Mr. DeLisi,

I am in receipt of your letter requesting a Letter of Service Availability for the commercial development along Three Oaks Extension. This property is identified as STRAP 03-46-25-00-00001.1080. The proposed entitlements are 50,000 square feet of retail, 150,000 square feet of office, 250 hotel rooms and 475 multi-family residential units.

Lee County Emergency Medical Services is the primary EMS transport agency responsible for coverage at the address you have provided. Because we currently serve this area and have a sufficient response data sample, we evaluated response times in this vicinity to simulate the anticipated demand and response.

The primary ambulance for this location is Medic 9, located 3.0 miles southwest; there is an additional EMS station within 4 miles of the proposed location. These locations are projected to be able to meet existing service standards, as required in County Ordinance 08-16, and no additional impacts are anticipated at this time.

It is our opinion that the service availability for the proposed development of this property is adequate at this time. Should the plans change, especially the density, a new analysis of this impact would be required.

Sincerely,

A handwritten signature in blue ink, appearing to read "Benjamin Abes", is written over a circular stamp.

Benjamin Abes  
Director, Public Safety

***Carmine Marceno***  
**Sheriff**



***"Proud to Serve"***

**State of Florida**  
**County of Lee**

August 27, 2021

Daniel DeLisi  
DeLisi, Inc.  
520 27th St.  
West Palm Beach, FL, 33407

Mr. DeLisi,

The Lee County Sheriff's Office has reviewed your Letter of Service Availability request to change the land use category for 16541 Three Oaks Parkway, STRAP number 03-46-25-00-00001.1080 from Industrial Commercial Interchange to General Interchange.

The proposal for 50,000 square feet of retail, 150,000 square feet of office, 250 hotel rooms and 475 multi-family residential units would not affect the ability of the Lee County Sheriff's Office to provide core levels of service at this time.

Law enforcement services will be provided from our South District offices in Bonita Springs. As this development builds out, we will factor its impact into our annual manpower review and make adjustments accordingly. At the time of application for a Development Order or building permit, we request that the applicant provide a Crime Prevention Through Environmental Design (CPTED) report done by the applicant and given to the Lee County Sheriff's Office for review and comment.

Please contact Community Response Unit Manager Beth Schell at (239) 477-1676 with any questions regarding the CPTED study.

Respectfully,

A handwritten signature in black ink, appearing to read "Mark Shelly", with a date "08/27" written to the right.

Mark Shelly  
Commander, Patrol Bureau



***"The Lee County Sheriff's Office is an Equal Opportunity Employer"***  
**14750 Six Mile Cypress Parkway • Fort Myers, Florida 33912-4406 • (239) 477-1000**





## Board of County Commissioners

Kevin Ruane  
District One

August 26, 2021

Cecil L. Pendergrass  
District Two

Delisi Land Use Planning

Ray Sandelli  
District Three

Attn: Daniel Delisi

520 27th Street

Brian Hamman  
District Four

West Palm Beach, FL 33407

Frank Mann  
District Five

RE: Letter of Service Availability – Lee County Solid Waste

Roger Desjarlais  
County Manager

Dear Mr. Delisi:

Richard Wm. Wesch  
County Attorney

The Lee County Solid Waste Department is capable of providing solid waste collection service for the referenced general interchanged land use category. Disposal of the solid waste generated from the offices, hotel, a multifamily units will be performed at the Lee County Resource Recovery Facility and the Lee-Hendry Regional Landfill. Plans have been made, allowing for growth, to maintain long-term disposal capacity at these facilities.

Donna Marie Collins  
County Hearing Examiner

Please ensure compliance with Solid Waste Ordinance No. 11-27 and LCLDC 10-261 for space requirements of garbage and recycling containers and accessibility of the collection vehicles. While there is no requirement in Ordinance No. 11-27 for bulk waste storage, please consider some additional space for the storage of bulk waste items that may not fit into a dumpster (mattress, appliance, furniture disposal etc.).

Garbage and recycling collections require the hotel owner/or the Management Company to secure a service agreement for the collection and an agreement for the lease of waste containers from the County's MSW and Recycling Collection Franchise Hauler, currently Waste Pro phone (239) 337-0800.

Solid Waste Ordinance (11-27) establishes that the Property Owner(s) will be responsible for all future applicable solid waste assessments and fees.

If you have any questions, please call me at (239) 533-8007.

Sincerely,

*Justin Lighthall*

Justin Lighthall  
Public Utilities Manager

Kevin Ruane  
*District One*

August 26, 2020

Cecil L. Pendergrass  
*District Two*

Daniel DeLisi, AICP  
DeLisi, Inc.

Ray Sandelli  
*District Three*

**RE: Request for Letter of Availability  
Three Oaks Extension**

Brian Hamman  
*District Four*

Frank Mann  
*District Five*

Mr. DeLisi,

Roger Desjarlais  
*County Manager*

LeeTran has reviewed your request for service availability in regards to a proposed Comprehensive Plan Amendment to the Future Land Use Map and its Schedule of Uses. After reviewing the site and comparing the location with our existing and planned route locations according to the 2016 Transit Development Plan (TDP), the following has been determined:

Richard Wesch  
*County Attorney*

- Subject area is within one-quarter mile of a fixed-route corridor, but not adjacent, to bus route 60, going eastbound on Alico Road
- Closest bus stop is not within one-quarter mile of a bus stop
- The 2016 TDP does not identify the need for enhanced or additional transit services in the area

Donna Marie Collins  
*County Hearing Examiner*

Proposed future development does not currently meet applicability outlined in Sec. 10-442 and Sec. 10-443. Developer will not be required to connect to and improve transit facilities because project area is not adjacent to the bus route.

If transit services have been modified within one-quarter mile of the subject parcels at time of a DO or LDO type D submittal, necessary improvements will be determined at that time.

If you have any questions or require further information, please do not hesitate to contact me at (239) 533-0340 or [jpuente@leegov.com](mailto:jpuente@leegov.com).

Sincerely,

*Jorge J Puente*

Jorge J Puente, Transit Service Planner  
Lee County Transit





PERSONAL | PASSIONATE | PROGRESSIVE

## THE SCHOOL DISTRICT OF LEE COUNTY

**Jacqueline Heredia**

District Planning Specialist

2855 Colonial Boulevard, Fort Myers, FL 33966 | O: 239.335.1494

April 18, 2022

RE: Multi family Concurrency Review in Estero

Dear Daniel DeLisi:

This letter is in response to your request for concurrency review dated March 28, 2022 for the subject property in Three Oaks Extension, just north of Alico Road of in regard to educational impact.

This development is a request for 475 Multi-family housing units. With regard to the inter-local agreement for school concurrency the generation rates are created from the type of dwelling unit and further broken down by grade level.

For multi-family homes, the generation rate is .116 and further broken down by grade level into the following, .149 for elementary, .0071 for middle and .077 for high. A total of 9.86 school-aged children would be generated and utilized for the purpose of determining sufficient capacity to serve the development.

The Concurrency Analysis attached, displays the impact of this development. Capacity is an issue within the Concurrency Service Area (CSA) at the elementary school level, however, capacity is available in the adjacent CSA.

Thank you and if I may be of further assistance, please contact me at 239-335-1494

Sincerely,

Jacqueline Heredia, District Planning Specialist

**BOARD MEMBERS** MARY FISCHER, Chair, District 1 | DEBBIE JORDAN, Vice Chair, District 4 | GWYNETTA S. GITTENS, District 5  
CHRIS N. PATRICCA, District 3 | MELISA W. GIOVANNELLI, District 2 | BETSY VAUGHN, District 6 | CATHLEEN O'DANIEL MORGAN, District 7  
GREGORY K. ADKINS, Ed.D., Superintendent | ALAN L. GABRIEL, ESQ., Board Attorney

# LEE COUNTY SCHOOL DISTRICT'S SCHOOL CONCURRENCY ANALYSIS

**REVIEWING AUTHORITY** Lee County School District  
**NAME/CASE NUMBER** Three Oaks Extension  
**OWNER/AGENT** Aerial  
**ITEM DESCRIPTION**

**LOCATION** 03-46-25-00-00001.1080  
**ACRES** 300000.00  
**CURRENT FLU** Central Urban  
**CURRENT ZONING**

**PROPOSED DWELLING UNITS BY TYPE**

Single Family	Multi Family	Mobile Home
0	475	0

**STUDENT GENERATION**

Student Generation Rates			
SF	MF	MH	Projected Students
Elementary School	0.149	0.058	4.93
Middle School	0.071	0.028	2.38
High School	0.077	0.03	2.55
Source: Lee County School District, September 8, 2018 letter			

**CSA SCHOOL NAME 2022/23**

	CSA Capacity (1)	CSA Projected Enrollment (2)	CSA Available Capacity	Projected Impact of Project	Available Capacity W/Impact	LOS is 100% Perm FISH Capacity	Adjacent CSA Available Capacity w/Impact
SouthCSA, Elementary	14,234	14,026	208	5	203	99%	
South CSA, Middle	7,293	6,912	381	2	379	95%	
SouthCSA, High	9,536	8,492	1,044	3	1041	89%	

(1) Permanent Capacity as defined in the Interlocal Agreement and adopted in the five (5) years of the School District's Five Year Plan finding of capacity )  
 School Concurrency Manual





## **STATE POLICY PLAN AND REGIONAL POLICY PLAN EXHIBIT M18**

There are no State or Regional Policy Plan goals or policies that are relevant to the proposed amendment.



## **PLANNING JUSTIFICATION EXHIBIT M19**

### **Location and Property Description**

The subject property is located in the northwest Interchange of I-75 and Alico Road. The property is in the Commercial Industrial Interchange land use category approximately a quarter mile north of Alico Road with direct access to the Three Oaks Parkway extension.

### **Proposed Request**

The proposed amendment to the Lee Plan is to extend the General Interchange future land use category north to encompass the subject property. The current land use category on the property is Commercial Industrial Interchange, which generally allows for the same uses with the exception of higher density residential development.

### **Surrounding Uses/Compatibility**

The subject property is located in an area with a mix of commercial and industrial uses. I-75 isolates the subject property from the uses that are located to the east. Across I-75 are a mix of commercial and industrial uses and zoned properties. To the north of the subject property are a mix of office/corporate headquarters and research and development uses. To the west of the subject property are vacant lands zoned for commercial and industrial uses.

To the south, of the subject property is the Vintage CPD. In 2020, The Board of County Commissioners adopted an amendment to the Lee Plan to change the Vintage property from the Commercial Industrial Interchange to General Interchange. This change allowed for an amendment to the zoning to be processed simultaneously to allow for the inclusion of residential units through a conversion of commercial floor area. The approved residential uses are located contiguous to the subject property at the northern most parcel in the Vintage CPD. Similar to the subject property's requested Comprehensive Plan Amendment, the Vintage CPD is now in the General Interchange future land use category, which allows for the development of the residential uses.

### **Changing Conditions**

In 2003, the subject property was zoned for a variety of commercial office, retail and hotel uses, but has remained vacant for the last 18 years. Since 2003 there have been minor amendments to the zoning approval but has remained a commercial site. To the north of the subject property, development activity has started to occur with the location of the Geonomics headquarters and ... These uses are developing in a more efficient manner by



building vertically with greater square footage than the type of corporate office development that this area of Lee County has experienced in the past. As a result, the workforce that is being accommodated per acre is greater than past assumptions of development. We expect that trend to continue as the surrounding properties continue to develop and increase entitlements. As the area to the north of the subject property continues to develop for office and research and development uses, and the properties to the east, across I-75, near the airport, continues to develop, there will be an increasing need for a variety of housing opportunities to serve the growing workforce in the area.

In 2016, Lee County amended the General Interchange future land use category to allow for high density multi-family residential uses. Higher densities of residential development are strategic at these specific transportation nodes as they allow the workforce convenient access to employment locations both at and proximate to the interchanges and throughout Lee County. Since this amendment, zoning for residential projects at both the Daniels and Alico Interchanges have been approved.

Changing the future land use category of the subject property from Industrial Commercial Interchange will simply allow for a greater diversity of uses, including multi-family residential development. The subject property is already zoned for retail and office development. The zoning that is being processed concurrent with this amendment will maintain the current commercial uses but will reduce the total amount of retail, increase the office development and add multi-family residential development contiguous with the approved multi-family to the south. Overall, this is a more diverse mixed-use plan that will continue to allow for the office development that is desirable at this location but add residential uses that will house the workforce of the office and industrial development of the subject property and surrounding properties.

The proposed amendment will have no impact on environmentally sensitive resources in Lee County. The subject property is mostly cleared and in improved pasture. The vegetated Pine Flattwood area on the property is heavily infested with exotic vegetation. Shifting from one urban use (Commercial) to another urban use (residential and commercial) has little impact on the site's development or environment, however, adding residential development to the site will increase the development's indigenous preservation requirement.

The subject property contains no historic resources. The proposed amendment will have no impact to historic resources. According to the attached Archeological Sensitivity Map, the subject property is not located in any sensitivity zone. The Division of Historic Resources has also issued a response stating that there are no known historic resources on the subject property.

### Conclusion

In conclusion, the subject property is already entitled for commercial development. Development of the property will not have negative environmental or transportation impacts and will not negatively impact historic resources in Lee County. The proposed land

use change simply adds multi-family residential to the mix of uses on the subject property. The addition of multi-family residential development at this location both diversifies the areas housing opportunities and provides for needed housing in very close proximity to major employment centers at the Alico Interchange, with easy access to the entire County via I-75. The proposed amendment is consistent with and implements several policies in the Lee Plan. For these reasons, the proposed amendment should be approved.





# APPLICATION FOR A COMPREHENSIVE PLAN AMENDMENT - TEXT

**Project Name:** Alico Crossroads

**Project Description:** Amend Table 1b in increase the residential allocation in the General Interchange within the Gateway/Airport Planning Community from 15 acres to 45 acres.

**State Review Process:** ☐ State Coordinated Review ☐ Expedited State Review ☒ Small-Scale Text\*

**\*Must be directly related to the implementation of small-scale map amendment as required by Florida Statutes.**

**APPLICANT – PLEASE NOTE:**

**A PRE-APPLICATION MEETING IS REQUIRED PRIOR TO THE SUBMITTAL OF THIS APPLICATION.**

Submit 3 copies of the complete application and amendment support documentation, including maps, to the Lee County Department of Community Development.

Once staff has determined that the application is sufficient for review, 15 complete copies will be required to be submitted to staff. These copies will be used for Local Planning Agency, Board of County Commissioners hearings, and State Reviewing Agencies. Staff will notify the applicant prior to each hearing or mail out to obtain the required copies.

If you have any questions regarding this application, please contact the Planning Section at (239)533-8585.

**1. Name of Applicant:** Stock Development

Address: 2639 Professional Cir.

City, State, Zip: Naples, FL, 34119

Phone Number: 239-449-5227

E-mail: kgelder@stockdevelopment.com

**2. Name of Contact:** Daniel DeLisi, AICP

Address: 520 27th Street

City, State, Zip: West Palm Beach, FL, 33407

Phone Number: 239-913-7159

E-mail: dan@delisi-inc.com

- 3. Property Information:** Provide an analysis of any property within Unincorporated Lee County that may be impacted by the proposed text amendment. This amendment corresponds to Map amendment CPA2021-00012, which changes a property along the Three Oaks Extension to the General Interchange Land Use Category. This amendment would only apply to the subject property because the only other property in the General Interchange in this Planning Community already did a similar amendment in 2018 and would therefore not be effected.

**4a. Does the proposed change affect any of the following areas?**

If located in one of the following areas, provide an analysis of the change to the affected area.

☐ Public Acquisition  
[Map 1-D]

☐ Agricultural Overlay  
[Map 1-G]

☐ Airport Mitigation Lands  
[Map 1-D]

☒ Airport Noise Zones  
[Map 1-E]

☐ Southeast Lee County Residential  
Overlay [Map 2-D]

☐ Mixed Use Overlay  
[Map 1-C]

☐ Community Planning Areas  
[Map 2-A]

☐ Urban Reserve [Map 1-D]

☐ Water-Dependent Overlay  
[Map 1-H]

☐ Private Recreational Facilities  
Overlay [Map 1-F]

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COMMUNITY DEVELOPMENT

**4b. Planning Communities/Community Plan Area Requirements**

If located in one of the following planning communities/community plan areas, provide a meeting summary document of the required public informational session [Lee Plan Goal 17].

- |  |   |  |  |
|--|---|--|--|
| <input type="checkbox"/> N/A                             | <input type="checkbox"/> Bayshore [Goal 18]         | <input type="checkbox"/> Boca Grande [Goal 19]   | <input type="checkbox"/> Buckingham [Goal 20]          |
| <input type="checkbox"/> Caloosahatchee Shores [Goal 21] | <input type="checkbox"/> Olga [Goal 22]             | <input type="checkbox"/> Captiva [Goal 23]       | <input type="checkbox"/> Greater Pine Island [Goal 24] |
| <input type="checkbox"/> Lehigh Acres [Goal 25]          | <input type="checkbox"/> North Captiva [Goal 26]    | <input type="checkbox"/> NE Lee County [Goal 27] | <input type="checkbox"/> Alva [Goal 28]                |
| <input type="checkbox"/> North Olga [Goal 29]            | <input type="checkbox"/> North Fort Myers [Goal 30] | <input type="checkbox"/> Page Park [Goal 31]     | <input type="checkbox"/> San Carlos Island [Goal 32]   |
| <input type="checkbox"/> Southeast Lee County [Goal 33]  | <input type="checkbox"/> Tice [Goal 34]             |  |  |

**Public Facilities Impacts**

NOTE: The applicant must calculate public facilities impacts based on a maximum development scenario.

1. **Traffic Circulation Analysis:** Provide an analysis of the effect of the change on the Financially Feasible Transportation Plan/Map 3-A (20-year horizon) and on the Capital Improvements Element (5-year horizon).
2. **Provide an existing and future conditions analysis for the following (see Policy 95.1.3):**
  - a. Sanitary Sewer
  - b. Potable Water
  - c. Surface Water/Drainage Basins
  - d. Parks, Recreation, and Open Space
  - e. Public Schools

**Environmental Impacts**

Provide an overall analysis of potential environmental impacts (positive and negative).

**Historic Resources Impacts**

Provide an overall analysis of potential historic impacts (positive and negative).

**Internal Consistency with the Lee Plan**

1. Discuss how the proposal affects established Lee County population projections, Lee Plan Table 1(b) and the total population capacity of the Lee Plan Future Land Use Map.
2. List all goals and objectives of the Lee Plan that are affected by the proposed amendment. This analysis should include an evaluation of all relevant policies under each goal and objective.
3. Describe how the proposal affects adjacent local governments and their comprehensive plans.
4. List State Policy Plan goals and policies, and Strategic Regional Policy Plan goals, strategies, actions and policies which are relevant to this plan amendment.

**Justify the proposed amendment based upon sound planning principles**

Support all conclusions made in this justification with adequate data and analysis.

**SUBMITTAL REQUIREMENTS**

*Clearly label all submittal documents with the exhibit name indicated below.*

**MINIMUM SUBMITTAL ITEMS**

<input type="checkbox"/>	Completed application (Exhibit – T1)
<input type="checkbox"/>	Filing Fee (Exhibit – T2)
<input type="checkbox"/>	Pre-Application Meeting (Exhibit – T3)
<input type="checkbox"/>	Proposed text changes (in strike through and underline format) (Exhibit – T4)
<input type="checkbox"/>	Analysis of impacts from proposed changes (Exhibit – T5)
<input type="checkbox"/>	Lee Plan Analysis (Exhibit – T6)
<input type="checkbox"/>	Environmental Impacts Analysis (Exhibit – T7)
<input type="checkbox"/>	Historic Resources Impacts Analysis (Exhibit – T8)
<input type="checkbox"/>	State Policy Plan Analysis (Exhibit – T9)
<input type="checkbox"/>	Strategic Regional Policy Plan Analysis (Exhibit – T10)



Table 1(b) Year 2045 Allocations

Future Land Use Category		Unincorporated County		Planning District										
				District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10	
		Existing	Proposed	Northeast Lee County	Boca Grande	Bonita	Fort Myers Shores	Burnt Store	Cape Coral	Captiva	Fort Myers	Fort Myers Beach	Gateway / Airport	
													Existing	Proposed
Residential By Future Land Use Category	Intensive Development	1,483	1,483	-	-	-	17	-	21	-	238	-	-	-
	Central Urban	13,838	13,838	-	-	-	207	-	-	-	230	-	25	25
	Urban Community	22,739	22,676	813	453	-	475	-	-	-	-	-	150	150
	Suburban	14,913	14,913	-	-	-	1,950	-	-	-	80	-	-	-
	Outlying Suburban	3,648	3,648	25	-	-	490	13	3	429	-	-	-	-
	Sub-Outlying Suburban	1,731	1,731	-	-	-	330	-	-	-	-	-	227	227
	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial	15	15	-	-	-	-	-	-	-	-	-	6	6
	Public Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Community	503	503	-	-	-	-	-	-	-	-	-	-	-
	Destination Resort Mixed Use Water Dependent	8	8	-	-	-	-	-	-	-	-	-	-	-
	Burnt Store Marina Village	2	2	-	-	-	-	2	-	-	-	-	-	-
	Industrial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	General Interchange	114	134	-	-	-	-	-	-	-	-	-	15	35
	General Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Village Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Community	2,104	2,104	1,115	-	-	-	-	-	-	-	-	989	989
	Airport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tradeport	3	3	-	-	-	-	-	-	-	-	-	3	3
	Rural	7,764	7,764	2,431	-	-	800	730	-	-	-	-	-	-
	Rural Community Preserve	3,517	3,517	-	-	-	-	-	-	-	-	-	-	-
	Coastal Rural	1,338	1,338	-	-	-	-	-	-	-	-	-	-	-
	Outer Island	233	233	2	4	-	1	-	-	169	-	-	-	-
	Open Lands	2,186	2,186	153	-	-	-	257	-	-	-	-	-	-
	Density Reduction/ Groundwater Resource	6,974	6,974	131	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Upland	-	-	-	-	-	-	-	-	-	-	-	-	-
	Wetlands	-	-	-	-	-	-	-	-	-	-	-	-	-
	Conservation Lands Wetland	-	-	-	-	-	-	-	-	-	-	-	-	-
Unincorporated County Total Residential		83,112	83,071	4,669	457	-	4,270	1,002	24	598	548	-	1,415	1,435
Commercial		8,916	8,916	300	53	-	450	27	9	125	150	-	1,216	1,216
Industrial		4,787	4,787	30	3	-	300	10	15	70	315	-	2,134	2,134
Non Regulatory Allocations														
Public		120,211	120,211	14,191	622	-	4,864	7,323	6	2,340	583	-	9,660	9,660
Active AG		21,944	21,944	5,500	-	-	240	90	-	-	-	-	2	2
Passive AG		12,685	13,665	5,500	-	-	615	100	-	-	-	-	485	465
Conservation		87,746	87,746	2,458	297	-	1,163	3,186	67	1,595	926	-	2,206	2,206
Vacant		26,117	26,180	1,145	28	-	733	766	8	103	17	-	88	88
Total		366,520	366,520	33,793	1,460	-	12,634	12,505	129	4,831	2,538	-	17,205	17,205
Population Distribution (unincorporated Lee County)		584,331	584,331	8,235	1,470	-	35,253	2,179	152	725	5,273	-	22,281	23,340



Table 1(b) Year 2045 Allocations

Future Land Use Category		Planning District												
		District 11  Daniels Parkway	District 12  Iona / McGregor	District 13		District 14  Sanibel	District 15  South Fort Myers	District 16  Pine Island	District 17  Lehigh Acres	District 18  Southeast Lee County	District 19  North Fort Myers	District 20  Buckingham	District 21  Estero	District 22  Bashore
				Existing	Proposed									
Residential By Future Land Use Category	Intensive Development	-	-	-	-	-	801	1	30	-	376	-	-	-
	Central Urban	-	656	20	20	-	3,113	-	7,362	-	2,225	-	-	-
	Urban Community	-	978	1,318	1,255	-	863	540	17,034	-	-	115	-	-
	Suburban	-	2,566	2,069	2,069	-	1,202	659	-	-	6,387	-	-	-
	Outlying Suburban	1,253	438	-	-	-	-	502	-	-	406	-	90	-
	Sub-Outlying Suburban	-	-	13	13	-	-	-	-	-	145	66	-	950
	Commercial	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial	-	3	3	3	-	3	-	-	-	-	-	-	-
	Public Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Community	-	-	503	503	-	-	-	-	-	-	-	-	-
	Destination Resort Mixed Use Water Dependent	-	8	-	-	-	-	-	-	-	-	-	-	-
	Burnt Store Marina Village	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	General Interchange	58	-	-	-	-	-	-	-	8	14	-	-	20
	General Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	Industrial Commercial Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	University Village Interchange	-	-	-	-	-	-	-	-	-	-	-	-	-
	New Community	-	-	-	-	-	-	-	-	-	-	-	-	-
	Airport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tradeport	-	-	-	-	-	-	-	-	-	-	-	-	-
	Rural	1,573	-	99	99	-	-	227	14	-	454	50	-	1,387
	Rural Community Preserve	-	-	-	-	-	-	-	-	-	-	3,517	-	-
	Coastal Rural	-	-	-	-	-	-	1,338	-	-	-	-	-	-
	Outer Island	-	2	-	-	-	-	55	-	-	-	-	-	-
	Open Lands	80	-	-	-	-	-	-	-	-	30	-	-	1,667
	Density Reduction/ Groundwater Resource	-	-	-	-	-	-	-	-	4,742	-	-	-	2,101
Conservation Lands Upland	-	-	-	-	-	-	-	-	-	-	-	-	-	
Wetlands	-	-	-	-	-	-	-	-	-	-	-	-	-	
Conservation Lands Wetland	-	-	-	-	-	-	-	-	-	-	-	-	-	
Unincorporated County Total Residential		2,964	4,650	4,034	3,962	-	5,982	3,322	24,440	4,750	10,035	3,748	90	6,125
Commercial		326	774	938	938	-	2,012	288	900	118	1,121	19	18	72
Industrial		5	198	387	387	-	566	67	218	215	244	4	2	4
Non Regulatory Allocations														
Public		3,214	4,898	6,364	6,364	-	5,883	4,831	20,267	17,992	10,117	3,052	653	3,351
Active AG		5	13	5	5	-	-	2,780	35	12,000	90	630	4	550
Passive AG		10	-	5	5	-	-	70	50	2,500	250	2,000	-	2,100
Conservation		1,677	9,786	2,232	2,232	-	211	15,489	1,077	41,028	1,607	382	1,465	895
Vacant		20	55	158	220	-	4	2,200	14,804	2,400	1,183	850	130	1,425
Total		8,221	20,374	14,114	14,114	-	14,658	29,047	61,791	81,003	24,649	10,684	2,362	14,523
Population Distribution (unincorporated Lee County)		14,322	44,132	54,645	53,556	-	76,582	13,431	162,245	17,369	110,722	5,951	741	8,653





## **ANALYSIS OF IMPACTS FROM THE PROPOSED CHANGE EXHIBIT T5**

### **Location and Property Description**

The subject property is located in the northwest Interchange of I-75 and Alico Road. The property is in the Commercial Industrial Interchange land use category approximately a quarter mile north of Alico Road with direct access to the Three Oaks Parkway extension (See attached Aerial T5a).

### **Proposed Request**

The proposed text amendment is in conjunction with Lee Plan Map Amendment CPA2021-00012, and a concurrent rezoning application. The Map Amendment will extend the General Interchange future land use category north to encompass the subject property to provide for a location for residential multi-family development. Table 1b of the Lee Plan will need to be amended to add 30 acres (in addition to the 15 acres existing) of residential allocation in the General Interchange future land use category within the Gateway/Airport Planning Community.

### **Effect on Other Properties**

The proposed text amendment to increase the residential allocation in the General Interchange future land use category only within the Gateway/Airport Planning Community will only affect the subject property. There is only one other property in this Planning Community that also is designated in the General Interchange, the Vintage CPD to the south of the subject property (See attached Proposed FLUM T5b).

In 2020, The Board of County Commissioners adopted an amendment to the Lee Plan to change the Vintage property from the Commercial Industrial Interchange to General Interchange. In doing so, Vintage processed an amendment to Table 1b, concurrent with the map amendment to add 15 acres of residential area within the Gateway/Airport Planning Community. Therefore, there will be no effect on the Vintage property. Since there are no other properties designated as General Interchange in this Planning Community, the proposed text amendment only applies to the subject property.

### **Changing Conditions**

In 2003, the subject property was zoned for a variety of commercial office, retail and hotel uses, but has remained vacant for the last 18 years. Since 2003 there have been minor amendments to the zoning approval but has remained a commercial site. To the north of the subject property, development activity has started to occur with the location of the

Geonomics headquarters. These uses are developing in a more efficient manner by building vertically with greater square footage than the type of corporate office development that this area of Lee County has experienced in the past. As a result, the workforce that is being accommodated per acre is greater than past assumptions of development. We expect that trend to continue as the surrounding properties continue to develop and increase entitlements. As the area to the north of the subject property continues to develop for office and research and development uses, and the properties to the east, across I-75, near the airport, continue to develop, there will be an increasing need for a variety of housing opportunities to serve the growing workforce in the area.

In 2016, Lee County amended the General Interchange future land use category to allow for high density multi-family residential uses. Higher densities of residential development are strategic at these specific transportation nodes as they allow the workforce convenient access to employment locations both at and proximate to the interchanges and throughout Lee County. Since this amendment, zoning for residential projects at both the Daniels and Alico Interchanges have been approved.

Changing the future land use category of the subject property from Industrial Commercial Interchange and adding the additional acres in Table 1b will simply allow for a greater diversity of uses, including multi-family residential development. The subject property is already zoned for retail and office development. The zoning that is being processed concurrent with this amendment will maintain the current commercial uses but will reduce the total amount of retail, increase the office development and add multi-family residential development contiguous with the approved multi-family to the south. Overall, this is a more diverse mixed-use plan that will continue to allow for the office development that is desirable at this location but add residential uses that will house the workforce of the office and industrial development of the subject property and surrounding properties.

The proposed amendment will have no impact on environmentally sensitive resources in Lee County. The subject property is mostly cleared and in improved pasture. The vegetated Pine Flatwoods area on the property is heavily infested with exotic vegetation. Shifting from one urban use (commercial) to another urban use (residential and commercial) has little impact on the site's development or environment, however, adding residential development to the site increases the development's indigenous preservation requirement.

The subject property contains no historic resources. The proposed amendment will have no impact to historic resources. According to the attached Archeological Sensitivity Map, the subject property is not located in any sensitivity zone. The Division of Historic Resources has also issued a response stating that there are no known historic resources on the subject property.

Although a small area in the northwest corner of the subject property is located in Airport Noise Zone C, this is outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development will comply with all other land use regulations ensuring compatibility with airport operations.



In accordance with **Policy 95.1.3** the following is a description of the impact that the proposed change will have on public services. This analysis is based on a comparison of the existing approved zoning on the property with the proposed zoning that is being submitted concurrent with the proposed plan amendment.

<b>Approved Zoning</b>	<b>Proposed Zoning</b>
<b>Retail:</b> 300,000 sq. ft.	<b>Retail:</b> 50,000 sq. ft.
<b>Office:</b> 51,000 sq. ft.	<b>Office:</b> 150,000 sq. ft.
<b>Hotel:</b> 125 Rooms	<b>Hotel:</b> 250 Rooms
<b>Residential:</b> N/A	<b>Residential:</b> 475 Units

- a. Sanitary Sewer
- b. Potable Water

See attached analysis from DeLisi Fitzgerald, Inc. The proposed land use change will result in an increase of approximately 84,850 additional gallons per day in demand and a total of approximately 150,000 GPD of total demand for water and wastewater. As demonstrated in the analysis, capacity exists in the Lee County Utilities system to meet the projected demand.

- c. Surface Water/Drainage Basins

See attached analysis from DeLisi Fitzgerald, Inc. The proposed Future Land Use Map Amendment will have no impact on surface water. The current land use category allows for development consistent with state permitting. The proposed land use change does not alter the likelihood of development of the stormwater rules for permitting.

- d. Parks, Recreation, and Open Space

The level of service for Parks is established in Policy 95.1.3.6 as follows:

#### **NON-REGULATORY STANDARDS**

##### **6. Parks and Recreation Facilities: Minimum Level of Service:**

*(a) Regional Parks - 6 acres of developed regional park land open for public use per 1000 total seasonal county population.*

*(b) Community Parks - 0.8 acres of developed standard community parks open for public use per 1000 permanent population, unincorporated county only.*

According to the Lee County Concurrency Report for 2020, based on the County's population, there is a need for 5,202 acres of Regional Park area and 289 acres of community Park Area. The County is currently served by 7,051 acres of Regional Park area

and 832 acres of Community Park area. Even without the additional planned park facilities, there is more than sufficient capacity to serve the proposed increase of 475 residential units.

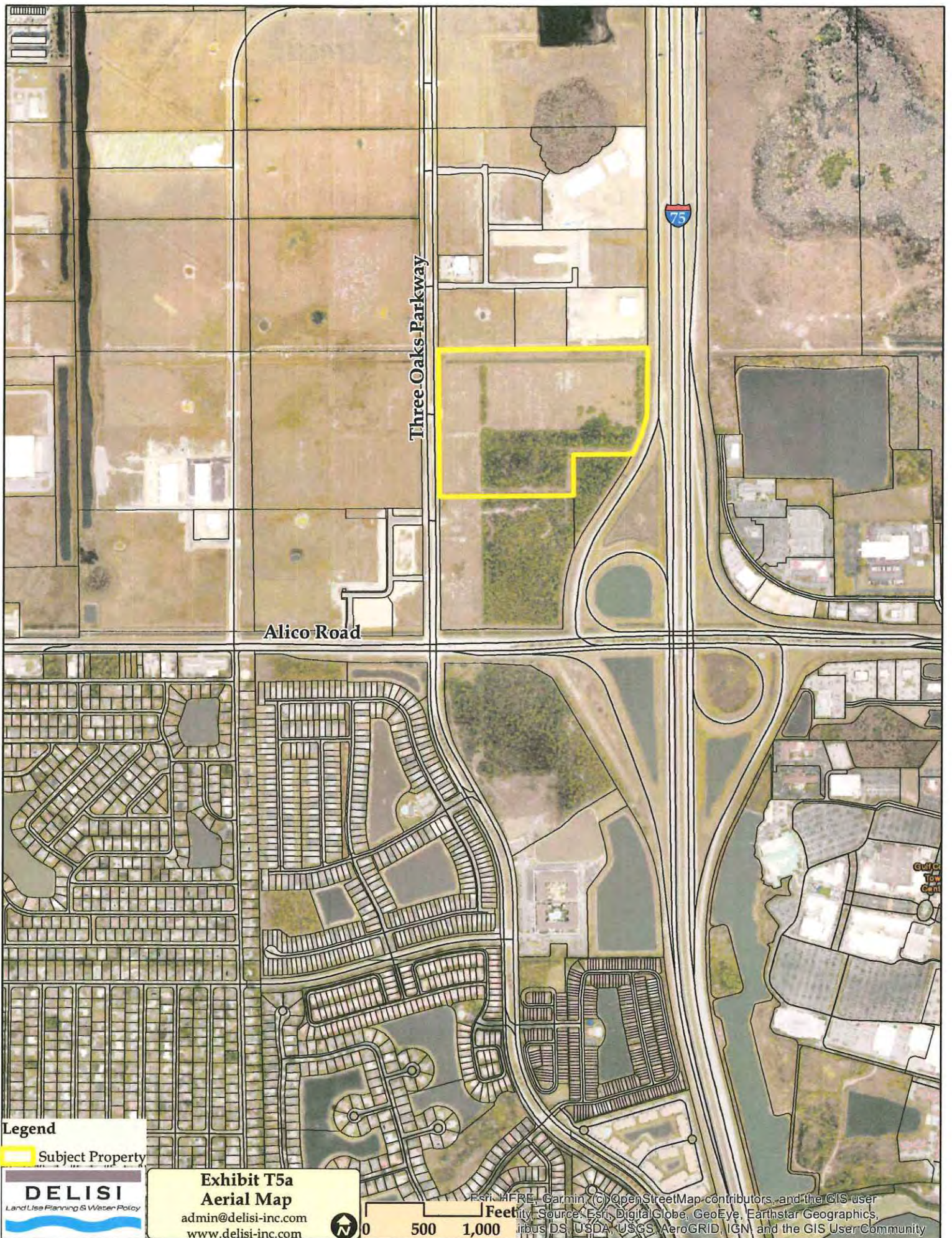
e. Public Schools.

See attached Letter and analysis from the Lee County School District.

Conclusion

In conclusion, the subject property is already entitled for commercial development. Development of the property will not have negative environmental or transportation impacts and will not negatively impact historic resources in Lee County. The proposed text amendment simply adds 30 acres of residential area to the General Interchange land use category in the Gateway/Airport Planning Community, effecting only the subject property and allowing for the addition of multi-family residential to the mix of uses. The addition of multi-family residential development at this location both diversifies the areas housing opportunities and provides for needed housing in very close proximity to major employment centers at the Alico Interchange, with easy access to the entire County via I-75. The proposed amendment is consistent with and implements several policies in the Lee Plan. For these reasons, the proposed amendment should be approved.





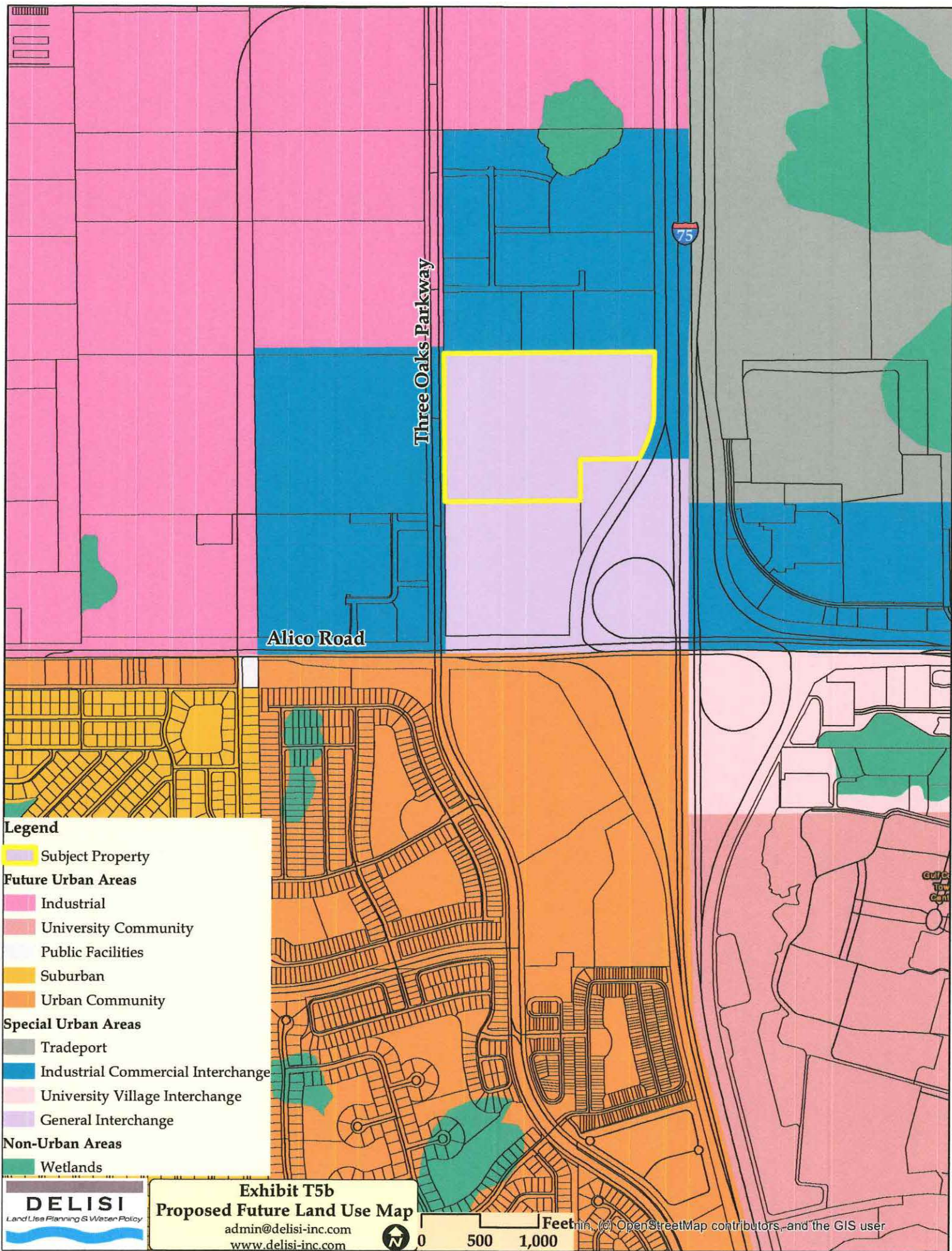
**Legend**  
Subject Property

**DELISI**  
Land Use Planning & Water Policy

**Exhibit T5a  
Aerial Map**  
admin@delisi-inc.com  
www.delisi-inc.com

Esri, HERE, Garmin, OpenStreetMap contributors, and the GIS user community  
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNR/Airphoto, USDA, USGS, AeroGRID, IGN, and the GIS User Community







## Infrastructure Analysis

### WATER AND SEWER DEMANDS

The current CPD approved within this General Interchange property would allow 300,000 SF commercial retail, 51,000 SF office, and a 125-room hotel or the optional development scenarios identified with the CPD development program. The proposed entitlements would allow a maximum of 50,000 SF commercial retail, 150,000 SF office, 250 hotel rooms and 475 multi-family residential units. To assess any water and sewer infrastructure impacts, the maximum demand under the existing entitlement will be compared to the maximum demand under the proposed entitlements. The maximum demands are summarized below:

Existing Water / Sewer Demands					
Units	Summary	Average Daily Flow per Unit (GPD)	Average Daily Flow (GPD)	Peak Factor (Water/Sewer)	Peak Flow (GPM) (Water/Sewer)
300,000 SF	Commercial Retail	0.15	45,000	2.5 / 3.0	78 / 94
51,000 SF	Office	0.15	7,650	2.5 / 3.0	13 / 16
125 Rooms	Hotel	100	12,500	2.5 / 3.0	22 / 26
Maximum Demand (Existing)			65,150		113 / 136
Proposed Water / Sewer Demands					
Units	Summary	Average Daily Flow per Unit (GPD)	Average Daily Flow (GPD)	Peak Factor (Water/Sewer)	Peak Flow (GPM) (Water/Sewer)
50,000 SF	Commercial Retail	0.15	7,500	2.5 / 3.0	13 / 16
150,000 SF	Office	0.15	22,500	2.5 / 3.0	39 / 47
250 Rooms	Hotel	100	25,000	2.5 / 3.0	43 / 52
475 Units	Multi-Family Residential	200	95,000	2.5 / 3.0	165 / 198
Maximum Demand (Proposed)			150,000		260 / 313

## **POTABLE WATER**

### **Existing Conditions:**

Currently Lee County Utilities owns a 16-inch water main along the west side of Three Oaks Parkway and an 8-inch force main along the east side of Three Oaks Parkway.

### **Plant Capacity:**

The project is served by the Green Meadows Water Treatment Plant. Presently this plant is design to 14.0 Million Gallons per Day (MGD) of production per the 2020 Lee County Public Facilities Level of Service and Concurrency Report. Per the Potable Water and Wastewater Availability Letter dated September 17, 2021, Lee County Utilities presently has sufficient capacity to provide potable water service to this project.

The existing South Florida Water Management District (SFWMD) consumptive water use permit #36-00003-W states that the permitted annual allocation is 12,508 million gallons which is the equivalent of 34.3 MGD of raw water.

### **Future Conditions:**

For this project, the ideal connection point is along Three Oaks Parkway. It is recommended to loop the water main system internally to allow for redundancy in the system. Although the proposed change results in increased water demand, the additional plant capacity to serve the project is available. The calculated Average Daily Flow of 150,000 GPD (0.15 MGD) is available in the existing system.

## **SANITARY SEWER**

### **Existing Conditions:**

Currently Lee County Utilities owns the existing 8-inch force main along the east side of Three Oaks Parkway which ultimately discharges into the Three Oaks Wastewater Treatment Plant.

### **Plant Capacity:**

The project is served by the Three Oaks Wastewater Treatment Plant. Presently this plant is designed with an average daily capacity of 6.0 MGD per the 2020 Lee County Public Facilities Level of Service and Concurrency Report. Per the Potable Water and Wastewater Availability Letter dated September 17, 2021, Lee County Utilities presently has sufficient capacity to provide sanitary sewer service to this project.

### **Future Conditions:**

For this project, the ideal connection point is the existing force main along Three Oaks Parkway. Although the proposed change results in an increase in sewer flows, the existing Three Oaks Wastewater Treatment Plant has the additional capacity to serve the project. The calculated Average Daily Flow is 150,000 GPD (0.15 MGD) and the existing system has the capacity for the proposed project.



## **SURFACE WATER**

### **Existing Conditions:**

The Alico Crossroads Site is located within the Ten Mile Canal (South) Watershed and the TM3 Sub-watershed. The site is relatively flat with a general surface flow direction from the east to the west. Elevations on the site average at 18' NAVD±. Runoff from the site is currently uncontrolled.

As part of the Three Oaks Parkway and Oriole Road Extension, a SFWMD permit was issued (Permit 36-05268-P). The permitted surface water management system requires dry detention areas to provide pre-treatment for runoff from the proposed development prior to discharge into the master surface water management system which discharges into waters of the Ten Mile Canal via the Alico Road / Briarcliff Ditch.

### **Proposed Conditions:**

With this Comprehensive Plan Amendment, a mixed use project is envisioned with commercial outparcels along Three Oaks Parkway and multi-family residential on the remainder of the site. Dry detention will be provided prior to discharge into the lake / wetland system. The surface water management system provides the required water quality and attenuation for the 25 year – 3 day storm including an additional 50% above the required water quality volume. The surface water management system will maintain historic flow patterns and discharge to the master surface water management system as currently permitted. The system will be designed in accordance with the rules of the South Florida Water Management District as well as the Development Standards of the Lee County Land Development Code.



## THE SCHOOL DISTRICT OF LEE COUNTY

**Jacqueline Heredia**

District Planning Specialist

2855 Colonial Boulevard, Fort Myers, FL 33966 | O: 239.335.1494

April 18, 2022

RE: Multi family Concurrency Review in Estero

Dear Daniel DeLisi:

This letter is in response to your request for concurrency review dated March 28, 2022 for the subject property in Three Oaks Extension, just north of Alico Road of in regard to educational impact.

This development is a request for 475 Multi-family housing units. With regard to the inter-local agreement for school concurrency the generation rates are created from the type of dwelling unit and further broken down by grade level.

For multi-family homes, the generation rate is .116 and further broken down by grade level into the following, .149 for elementary, .0071 for middle and .077 for high. A total of 9.86 school-aged children would be generated and utilized for the purpose of determining sufficient capacity to serve the development.

The Concurrency Analysis attached, displays the impact of this development. Capacity is an issue within the Concurrency Service Area (CSA) at the elementary school level, however, capacity is available in the adjacent CSA.

Thank you and if I may be of further assistance, please contact me at 239-335-1494

Sincerely,

Jacqueline Heredia, District Planning Specialist



## LEE COUNTY SCHOOL DISTRICT'S SCHOOL CONCURRENCY ANALYSIS

**REVIEWING AUTHORITY** Lee County School District  
**NAME/CASE NUMBER** Three Oaks Extension  
**OWNER/AGENT** Aerial  
**ITEM DESCRIPTION**

**LOCATION** 03-46-25-00-00001.1080  
**ACRES** 300000.00  
**CURRENT FLU** Central Urban  
**CURRENT ZONING**

**PROPOSED DWELLING UNITS BY TYPE**

Single Family	Multi Family	Mobile Home
0	475	0

**STUDENT GENERATION**

Student Generation Rates			
SF	MF	MH	Projected Students
0.149	0.058		4.93
0.071	0.028		2.38
0.077	0.03		2.55

Source: Lee County School District, September 8, 2018 letter

**CSA SCHOOL NAME 2022/23**

CSA Capacity (1)	CSA Projected Enrollment (2)	CSA Available Capacity	Projected Impact of Project	Available Capacity W/Impact	LOS is 100% Perm FISH Capacity	Adjacent CSA Available Capacity w/Impact
14,234	14,026	208	5	203	99%	
7,293	6,912	381	2	379	95%	
9,536	8,492	1,044	3	1041	89%	

(1) Permanent Capacity as defined in the Interlocal Agreement and adopted in the five (5) years of the School District's Five Year Plan finding of capacity )

School Concurrency Manual

Prepared by: Jacqueline Heredia, Planning Specialist

# **TRAFFIC IMPACT STATEMENT**

**FOR**

## **ALICO CROSSROADS CPD COMPREHENSIVE PLAN AMENDMENT & REZONING**

**(PROJECT NO. F2108.35)**

**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**

**September 17, 2021**



## **CONTENTS**

- I. INTRODUCTION
- II. EXISTING CONDITIONS
- III. COMPREHENSIVE PLAN AMENDMENT ANALYSIS
- IV. ZONING ANALYSIS
- V. 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 an amendment to the Comprehensive Land Use Plan and re-zoning approval. The subject site is located on the east side of Three Oaks Parkway just north of Alico Road in Lee County, Florida. **Figure 1** illustrates the approximate location of the subject site.

The analysis in this report will determine the impacts of change in land use designation on the approximately 25 acre subject site from Industrial Commercial Interchange to General Interchange to permit the site to include multi-family residential units on the site. The analysis will also determine the impacts of the proposed rezoning from the permitted 351,000 square feet of commercial uses and 125 hotel rooms, to the requested 200,000 square feet of commercial uses, 250 hotel rooms and 475 multi-family residential dwelling units. The transportation related impacts of the proposed Comprehensive Plan amendment will be assessed based on the comparison between the currently allowed uses and the requested use on the subject site. The transportation related impacts of the proposed rezoning will be evaluated based on the estimated build-out year of the project and the impacts the proposed rezoning will have on the surrounding roadway infrastructure. Access to the subject site is proposed to be provided to Three Oaks Parkway via one right-in/right-out only access and one full access drive.

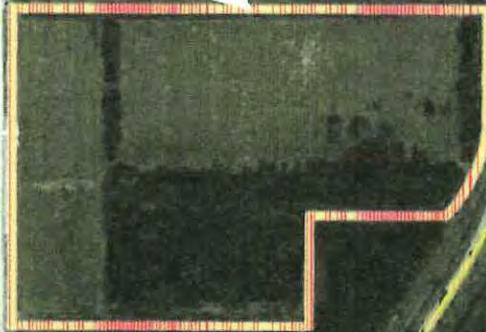
This report examines the impact of the development on the surrounding roadways. Trip generation and assignments to the various roadways within the study area will be completed and analysis conducted to determine the impacts of the development on the surrounding roadways.



F2108.35



PROJECT SITE



Interstate Commerce-E

Allico Rd

Univ

3 Oaks Pkwy

Three Oaks P

en-Rain Ln

Roundstone



## **II. EXISTING CONDITIONS**

The subject site is currently vacant. This subject site is bordered by the Florida Gulf Coast Business Center to the north, Three Oaks Parkway to the west, Vintage Commerce Center CPD to the south and by I-75 to the east.

**Three Oaks Parkway** is a four-lane divided arterial roadway adjacent to the subject site. Three Oaks Parkway, north of Alico Road currently extends for approximately 1.2 miles where it terminates. Lee County is extending Three Oaks Parkway to the north to intersect Daniels Parkway. This improvement is funded in Lee County's Five Year Adopted Capital Improvement Plan. Three Oaks Parkway has a posted speed limit of 45 mph and is under the jurisdiction of Lee County.

**Alico Road** is an east/west six-lane divided arterial roadway that is located to the south of the subject site. Alico Road has a posted speed limit of 45 mph. Alico Road is under the jurisdiction of the Lee County Department of Transportation to the west of Three Oaks Parkway and under the jurisdiction of Florida Department of Transportation (FDOT) to the east of Three Oaks Parkway.

## **III. COMPREHENSIVE PLAN AMENDMENT ANALYSIS**

The proposed Map Amendment would change the future land use designation on the approximate 25 acre subject site from Industrial Commercial Interchange to General Interchange to permit multi-family residential dwelling units on the subject site. In terms of roadway impacts, the existing future land use category of Industrial Commercial Interchange permits the development of intense land uses such as commercial, industrial and office uses. These permitted uses on site are more intense in terms of trip generation potential than a multi-family residential use on the subject site. Should a portion or all of the site be developed with multi-family dwelling units, the floor area associated with the currently permitted industrial and commercial uses would be reduced. Therefore, the existing 2045 Long Range Transportation Plan as adopted by the Lee County



Metropolitan Planning Organization (MPO), will not be impacted as a result of the requested change to the General Interchange land use designation to permit multi-family dwelling units on the subject site. Therefore, no changes to the adopted long range transportation plan nor the Lee County's Five Year Capital Improvement Program (CIP) are required as result of the proposed land use change.

#### IV. ZONING ANALYSIS

The subject site is currently governed by Zoning Resolution No. Z-03-017A which permits the development of the overall Alico Crossroads CPD with up to 351,000 square feet of commercial uses and 125 hotel rooms. The proposed rezoning request would allow the approximately 25 acre subject site to be developed with up to 200,000 square feet of commercial uses, 250 hotel rooms and 475 multi-family residential swelling units. **Table 1** summarizes the land uses that could be constructed under the existing zoning designation and the intensity of uses under the proposed zoning request.

**Table 1**  
**Land Uses**  
**Alico Crossroads CPD**

Land Use	Approved Under Z-03-017A	Proposed	Change
Retail	300,000 Sq. Ft.	50,000 Sq. Ft.	-250,000 Sq. Ft.
General Office	51,000 Sq. Ft.	150,000 Sq. Ft.	+ 99,000 Sq. Ft.
Hotel	125 Hotel Rooms	250 Hotel Rooms	+ 125 Rooms
Multi-Family	*	475 Dwelling Units	+ 475 Dwelling Units

Access to the subject site is proposed to be provided to Three Oaks Parkway via one right-in/right-out only access and one full access drive, which is consistent with the current Master Concept Plan approved under Z-03-017A.

#### **Trip Generation**

The trip generation for the proposed rezoning request was determined by referencing the Institute of Transportation Engineer's (ITE) report, titled ***Trip Generation***, 10<sup>th</sup> Edition. Land Use Code 820 (Shopping Center) was utilized for the trip generation purposes of the proposed retail uses, Land Use Code 710 (General Office Building) was utilized for

the trip generation purposes of office uses, Land Use Code 310 (Hotel) was utilized for the trip generation purposes of hotel rooms and Land Use Code 221 (Multi-Family Housing Mid-Rise) was utilized for the trip generation purposes of multi-family residential dwelling units. **Table 2** outlines the anticipated weekday A.M. and P.M. peak hour and daily trip generation of the CPD as currently approved. **Table 3** outlines the anticipated weekday A.M. and P.M. peak hour and daily trip generation of the CPD as proposed with this zoning amendment.

**Table 2**  
**Trip Generation – Approved**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Shopping Center (300,000 Sq. Ft.)	187	115	302	588	637	1,225	12,690
General Office (51,000 Sq. Ft.)	64	10	74	10	50	60	552
Hotel (125 Hotel Rooms)	34	23	57	35	33	68	984
<b>Total Trips</b>	<b>285</b>	<b>148</b>	<b>433</b>	<b>633</b>	<b>720</b>	<b>1,353</b>	<b>14,226</b>

**Table 3**  
**Trip Generation – Proposed**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Shopping Center (50,000 Sq. Ft.)	110	67	177	156	169	325	3,752
General Office (150,000 Sq. Ft.)	144	23	167	27	140	167	1,572
Hotel (250 Hotel Rooms)	71	49	120	81	80	161	2,396
Multi-Family (475 Dwelling Units)	41	117	158	121	77	198	2,587
<b>Total Trips</b>	<b>366</b>	<b>256</b>	<b>622</b>	<b>385</b>	<b>466</b>	<b>851</b>	<b>10,307</b>

The total trips generated by the project will not all be new trips added to the adjacent roadway system. With mixed use projects, ITE estimates that there will be a certain amount of interaction between uses that will reduce the overall trip generation of the approved CPD and the proposed CPD Amendment. This interaction is called “internal



capture". In other words, trips that would normally come from external sources would come from uses that are within the project, thus reducing the overall impact the development has on the surrounding roadways. ITE, in conjunction with a study conducted by the NCHRP (National Cooperative Highway Research Program), has summarized the internal trip capture reductions between various land uses. For uses shown in Table 2 and Table 3, there is data in the ITE report for interaction between the retail, office, hotel and residential uses.

An internal capture calculation was completed consistent with the methodologies in the NCHRP Report and published in the *ITE Trip Generation Handbook*, 3rd Edition. The resultant analysis indicates that with the approved CPD scenario there will be an internal trip capture reduction of five percent (5%) in the A.M. peak hour and four percent (4%) in the PM peak hour between the retail, office and hotel uses. The analysis also indicates that with the proposed CPD Amendment scenario there will be an internal trip capture reduction of eight percent (8%) in the AM peak hour and twenty-two percent (22%) in the P.M. peak hour between the retail, office, hotel and residential uses. The summary sheets utilized to calculate these internal capture rates for the weekday AM peak hour and PM peak hour are included in the Appendix of this report for reference.

Pass-by traffic was also taken into account based on the retail uses presented in each scenario. The current version of the *ITE Trip Generation Handbook*, 3rd Edition, indicates that the weekday PM peak hour pass-by rate for Land Use Code 820 is thirty-four percent (34%). However, consistent with previous analysis approved by Lee County, thirty percent (30%) of the total project traffic was assumed to be pass-by traffic. **Table 4** indicates the total external trips of the subject site based on the approved CPD. **Table 5** indicates the total external trips of the subject site based on the proposed CPD Amendment.

**Table 4**  
**Trip Generation – Net New Trips of Approved Uses**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Total Trips	285	148	433	633	720	1,353	14,226
Less Internal Capture 5% AM / 4% PM	-11	-11	-22	-24	-24	-48	-711
<b>Total Trips (Less Internal Capture)</b>	<b>274</b>	<b>137</b>	<b>411</b>	<b>609</b>	<b>696</b>	<b>1,305</b>	<b>13,515</b>
Less LUC 820 Pass-By Trips	-43	-43	-86	-176	-176	-352	-3,617
<b>Net New Trips</b>	<b>231</b>	<b>94</b>	<b>325</b>	<b>433</b>	<b>520</b>	<b>953</b>	<b>9,898</b>

**Table 5**  
**Trip Generation – Net New Trips of Proposed Uses**  
**Alico Crossroads CPD**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Total Trips	366	256	622	385	466	851	10,307
Less Internal Capture 8% AM / 22% PM	-24	-24	-48	-94	-94	-188	-2,268
<b>Total Trips (Less Internal Capture)</b>	<b>342</b>	<b>232</b>	<b>574</b>	<b>291</b>	<b>372</b>	<b>663</b>	<b>8,039</b>
Less LUC 820 Pass-By Trips	-24	-24	-48	-38	-38	-76	-878
<b>Net New Trips</b>	<b>318</b>	<b>208</b>	<b>526</b>	<b>253</b>	<b>334</b>	<b>587</b>	<b>7,161</b>

Table 6 indicates the trip generation difference between the uses approved in the CPD and the proposed uses in the CPD Amendment (Table 4 vs Table 5).

**Table 6**  
**Trip Generation Comparison – Approved Zoning vs Proposed Zoning**  
**Table 4 vs Table 5**

Land Use	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Daily (2-way)
	In	Out	Total	In	Out	Total	
Proposed Zoning	317	207	524	253	334	587	7,161
Approved Zoning	-231	-94	-325	-433	-520	-953	-9,898
<b>Resultant Trip Change</b>	<b>+87</b>	<b>+114</b>	<b>+201</b>	<b>-180</b>	<b>-186</b>	<b>-366</b>	<b>-2,737</b>



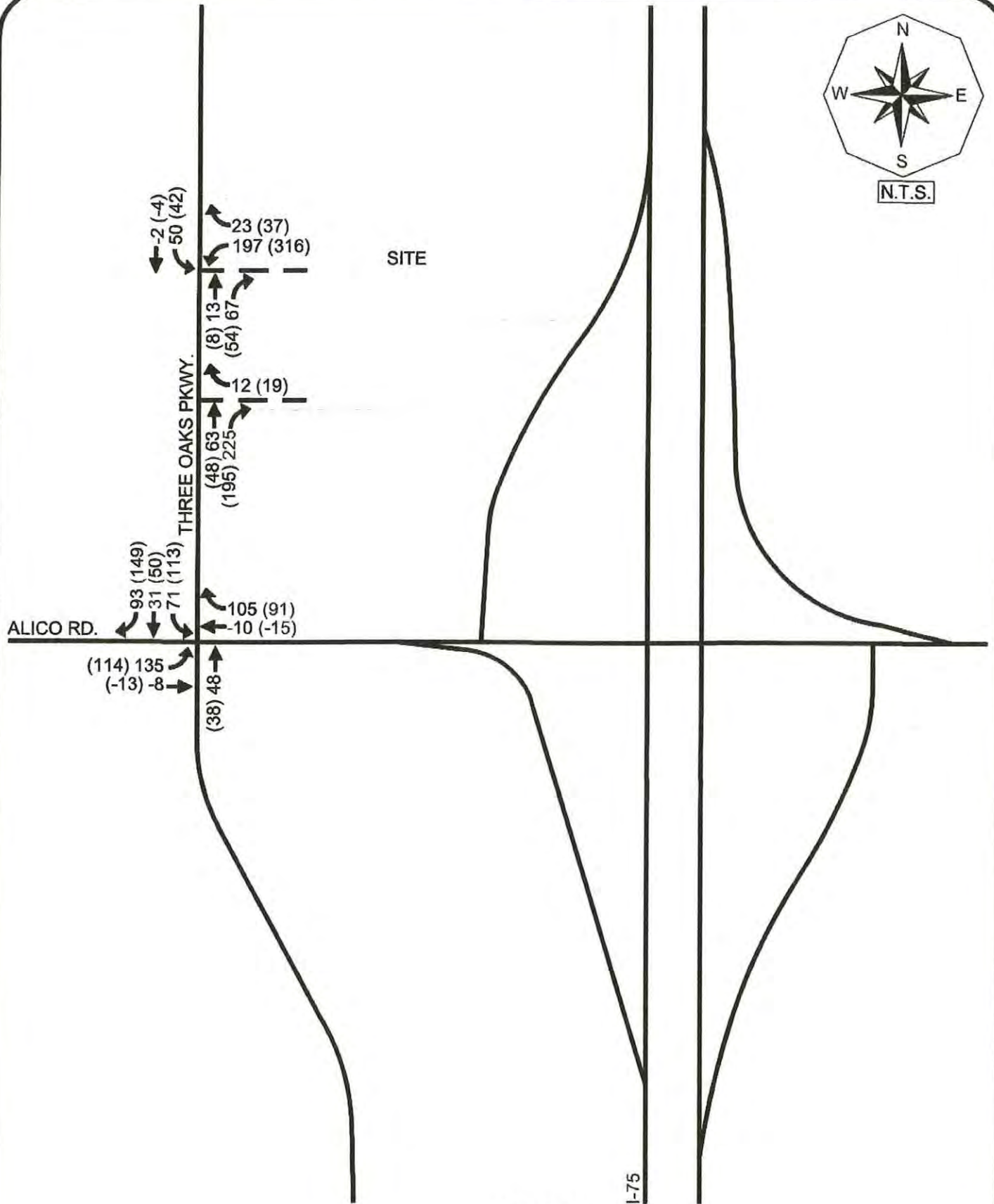
As can be seen from Table 6, the requested zoning will increase the traffic impacts of the development by approximately 62% in the AM peak hour and decrease the traffic impacts of the development by approximately 38% in the PM peak hour and approximately 28% over the entire weekday from what is currently approved. The weekday P.M. peak hour trip generation is typically the period utilized for the Level of Service impacts to the surrounding roadway network as this is the hour that generates the greatest number of vehicle trip, which remains the case in the amendment. The weekday P.M. peak hour trips shown in Table 5 are approximately 12% higher than the trips in the A.M. peak hour. Therefore, the trips analyzed in the previous zoning approval (953 weekday P.M. peak hour trips) are still substantially higher than the trips analyzed as part of this zoning amendment (587 weekday P.M. peak hour trips).

### **Trip Distribution**

The trips the proposed development is anticipated to generate, as shown in the Table 5, were then assigned to the surrounding roadway network. The net new trips anticipated to be added to the surrounding roadway network were assigned based upon the routes drivers are anticipated to utilize to approach the subject site. **Figure A-1**, included in the Appendix of this report, illustrates the percent project traffic distribution and assignment of the net new project trips. **Figure A-2**, included in the Appendix of this report, illustrates the percent project traffic distribution and assignment of pass-by trips. **Figure 2** illustrates the resulting assignment of all project related trips (net new + pass-by).

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 were obtained from the *Lee County Generalized Peak Hour Directional Service Volume Tables* (June, 2016). Based on Table 1A, only Three Oaks Parkway between Alico Road and the site is projected to be significantly impacted as a result of the proposed CPD Amendment. A copy of the Generalized Service Volume Table is located in the Appendix of this report for reference.

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**LEGEND**

- ← 000 WEEKDAY AM PEAK HOUR TRAFFIC
- ← (000) WEEKDAY PM PEAK HOUR TRAFFIC



### **Level of Service Analysis**

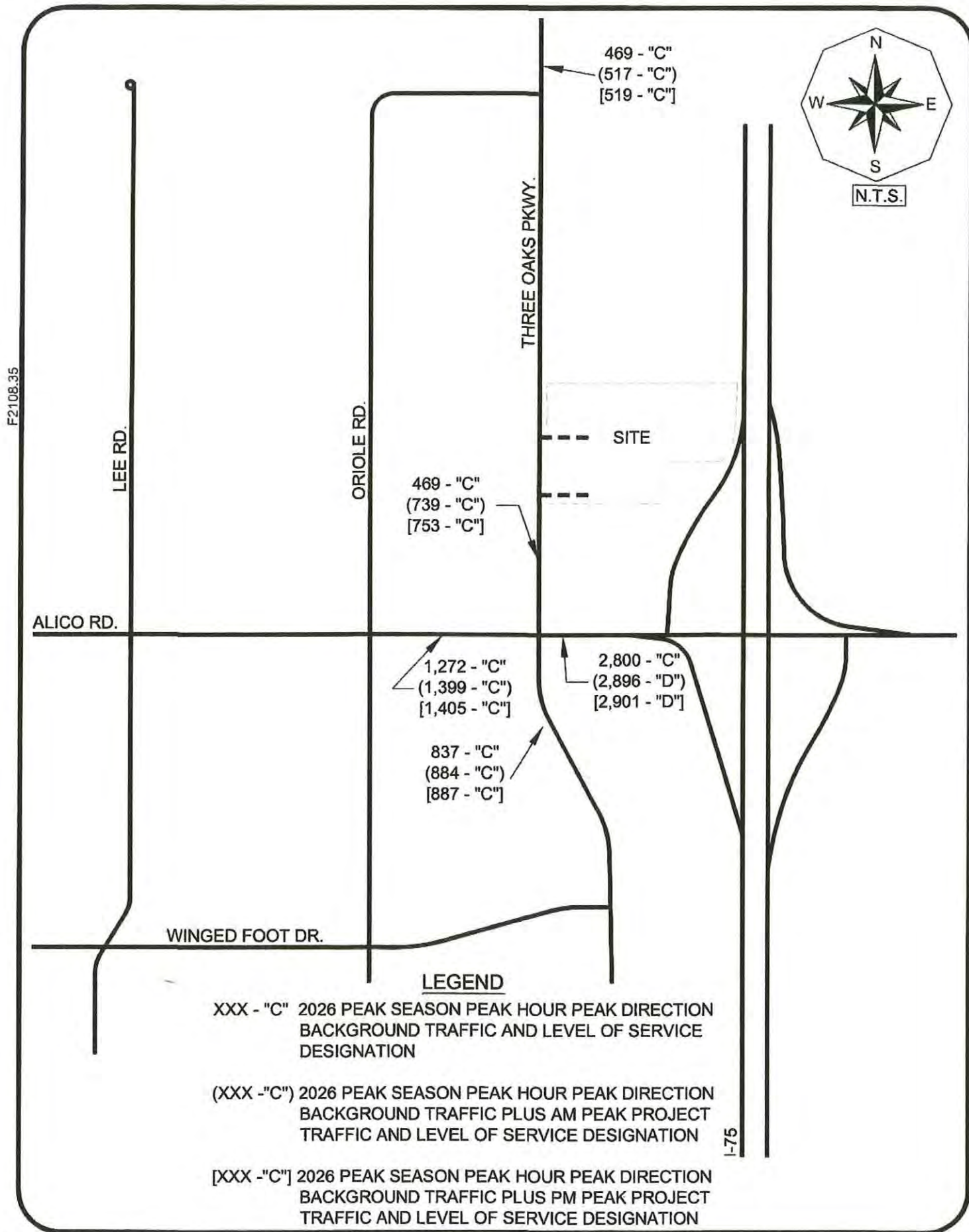
The future Level of Service analysis was based on a 5-year horizon, or year 2026. Based on this horizon year analysis, the surrounding roadway network was analyzed under 2026 traffic conditions. A growth rate was applied to the existing traffic conditions for all roadway links and intersections that could be significantly impacted by this development. For the Alico Road and Three Oaks Parkway, the existing and historical traffic data was obtained from the 2020 *Lee County Traffic Count Report*.

**Table 2A** in the Appendix of the report indicates the methodology utilized to obtain the year 2026 build-out traffic volumes as well as the growth rate utilized for each roadway segment analyzed. The existing 2019 peak hour peak season peak direction volumes for all roadways were obtained from the 2020 *Lee County Public Facilities Level of Service and Concurrency Report*.

**Figure 3** indicates the year 2026 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. Figure 3 is derived from Table 2A contained in the Appendix.

As can be seen from Figure 3, all analyzed roadway links are anticipated to maintain their minimum recommended Level of Service standards as contained in the Lee County Comprehensive Plan. Therefore, no roadway capacity improvements will be warranted as a result of the additional traffic to be generated by the proposed development.

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





## **VII. CONCLUSION**

The proposed project is located on the east side of Three Oaks Parkway just north of Alico Road in Lee County, Florida. As discussed in the report, uses permitted within the existing future land use category of Industrial Commercial Interchange generates more external vehicle trips than multi-family residential dwelling units, which would be permitted in a zoning amendment should the Future Land Use Category be changed to General Interchange. Therefore, the 2045 Financially Feasible Roadway network and the County's 5-year Capital Improvement Program currently in place will not require modification in order to accommodate the proposed Land Use change.

Based upon the roadway link Level of Service analysis conducted as a part of the proposed rezoning request, all roadway links are anticipated to maintain their minimum recommended Level of Service standards as contained in the Lee County Comprehensive Plan. Therefore, no roadway capacity improvements are necessary to accommodate the proposed development.

# APPENDIX



## **TABLE 1A & 2A**

**TABLE 1A**  
**PEAK DIRECTION PROJECT TRAFFIC VS. 10% LOS C LINK VOLUMES**  
**ALICO CROSSROADS CPD**

TOTAL AM PEAK HOUR PROJECT TRAFFIC = 526 VPH      IN= 318      OUT= 208  
TOTAL PM PEAK HOUR PROJECT TRAFFIC = 587 VPH      IN= 253      OUT= 334

<u>ROADWAY</u>	<u>SEGMENT</u>	<u>ROADWAY</u> <u>CLASS</u>	<u>LOS A</u> <u>VOLUME</u>	<u>LOS B</u> <u>VOLUME</u>	<u>LOS C</u> <u>VOLUME</u>	<u>LOS D</u> <u>VOLUME</u>	<u>LOS E</u> <u>VOLUME</u>	PERCENT		
								PROJECT	PROJECT	PROJ/
								TRAFFIC	TRAFFIC	LOS C
Alico Rd.	W. of Lee Rd.	6LD	0	400	2,840	2,940	2,940	30%	100	3.5%
	W. of Oriole Rd.	6LD	0	400	2,840	2,940	2,940	35%	117	4.1%
	W. of Three Oaks Pkwy.	6LD	0	400	2,840	2,940	2,940	40%	134	4.7%
	E. of Three Oaks Pkwy.	6LD	0	400	2,840	2,940	2,940	30%	100	3.5%
	E. of I-75	6LD	0	400	2,840	2,940	2,940	15%	50	1.8%
Three Oaks Pkwy.	N. of Oriole Rd.	4LD	0	250	1,840	1,960	1,960	15%	50	2.7%
	N. of Alico Rd.	4LD	0	250	1,840	1,960	1,960	85%	284	15.4%
	S. of Alico Rd.	4LD	0	250	1,840	1,960	1,960	15%	50	2.7%
I-75	N. of Alico Rd.	6LF	0	3,410	4,650	5,780	6,340	10%	33	0.7%
	S. of Alico Rd.	6LF	0	3,410	4,650	5,780	6,340	5%	17	0.4%
Oriole Rd.	S. of Alico Rd.	2LU	0	0	310	660	740	5%	17	5.4%
Lee Rd.	S. of Alico Rd.	2LU	0	0	310	660	740	5%	17	5.4%

\* Level of Service thresholds were obtained from the Lee County Link Specific Service Volume and the Lee County Generalized Level of Service Volumes on Arterials

\* For I-75, FDOT Q/LOS Handbook, Table 7 service volumes were utilized



**TABLE 2A  
LEE COUNTY TRAFFIC COUNTS AND CALCULATIONS  
ALICO CROSSROADS CPD**

TOTAL PROJECT TRAFFIC AM =	526	VPH	IN =	318	OUT=	208
TOTAL PROJECT TRAFFIC PM =	587	VPH	IN=	253	OUT=	334

ROADWAY	SEGMENT	PCS#	BASE YR	2020 ADT	YRS OF GROWTH	ANNUAL RATE	2019	2026		PERCENT PROJECT	AM PROJ TRAFFIC	PM PROJ TRAFFIC	2026		2026	
							PK HR	PK HR	PK SEASON				BCKGRND		BCKGRND	
							PK SEASON	PEAK DIRECTION	PROJECT				AM PROJ	PM PROJ	+ AM PROJ	+ PM PROJ
							PEAK DIR. <sup>1</sup>	VOLUME	LOS				TRAFFIC	TRAFFIC	TRAFFIC	VOLUME
Alico Rd.	W. of Three Oaks Pkwy.	10	38,400	41,900	6	2.00%	1,107	1,272	C	40%	127	134	1,399	C	1,405	C
	E. of Three Oaks Pkwy.	10	38,400	41,900	6	2.00%	2,438	2,800	C	30%	95	100	2,896	D	2,901	D
Three Oaks Pkwy.	N. of Oriole Rd	N/A	N/A	N/A	N/A	N/A	N/A	469	C	15%	48	50	517	C	519	C
	N. of Alico Rd	N/A	N/A	N/A	N/A	N/A	N/A	469	C	85%	270	284	739	C	753	C
	S. of Alico Rd.	414	9,500	13,600	9	4.07%	633	837	C	15%	48	50	884	C	887	C

<sup>1</sup> The 2019 100th highest hour traffic volumes were obtained from the 2020 Lee County Public Facilities Level of Service and Concurrency Report.

\* AGR for Alico Road and Three Oaks Parkway was calculated based the historical traffic data obtained from 2020 Lee County Traffic Count Report

Note: For Three Oaks Pkwy north of Alico Road, the future peak hour peak season peak direction volume was obtained from the 2027 FSUTMS provided by the County

**INTERNAL CAPTURE  
SPREADSHEET**



NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:			Organization:
Project Location:			Performed By:
Scenario Description:	Approved		Date:
Analysis Year:			Checked By:
Analysis Period:	AM Street Peak Hour		Date:

Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>1</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	51,000	SF	74	64	10
Retail	820	300,000	SF	302	187	115
Restaurant				0		
Cinema/Entertainment				0		
Residential				0		
Hotel	310	125	Rooms	57	34	23
All Other Land Uses <sup>2</sup>				0		
				433	285	148

Land Use	Entering Trips			Exiting Trips		
	Veh. Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh. Occ <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		3	0	0	0	0
Retail	3		0	0	0	0
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	2	3	0	0	0	

	Total	Entering	Exiting
All Person-Trips	433	285	148
Internal Capture Percentage	5%	4%	7%
External Vehicle-Trips <sup>5</sup>	411	274	137
External Transit-Trips <sup>6</sup>	0	0	0
External Non-Motorized Trips <sup>6</sup>	0	0	0

Land Use	Entering Trips	Exiting Trips
Office	8%	30%
Retail	3%	3%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	0%	22%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

<sup>6</sup>Person-Trips

\*Indicates computation that has been rounded to the nearest whole number

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013 1



NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:		Organization:	
Project Location:		Performed By:	
Scenario Description:	Approved	Date:	
Analysis Year:		Checked By:	
Analysis Period:	PM Street Peak Hour	Date:	

Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>1</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	51,000	SF	60	10	50
Retail	820	300,000	SF	1,225	588	637
Restaurant				0		
Cinema/Entertainment				0		
Residential				0		
Hotel	310	125	Rooms	68	35	33
All Other Land Uses <sup>2</sup>				0		
				1,353	633	720

Land Use	Entering Trips			Exiting Trips		
	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		10	0	0	0	0
Retail	3		0	0	0	6
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	0	0	0	0		0
Hotel	0	5	0	0	0	

	Total	Entering	Exiting
All Person-Trips	1,353	633	720
Internal Capture Percentage	4%	4%	3%
External Vehicle-Trips <sup>5</sup>	1,305	609	696
External Transit-Trips <sup>6</sup>	0	0	0
External Non-Motorized Trips <sup>6</sup>	0	0	0

Land Use	Entering Trips	Exiting Trips
Office	30%	20%
Retail	3%	1%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	N/A	N/A
Hotel	17%	15%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P

<sup>6</sup>Person-Trips

\*Indicates computation that has been rounded to the nearest whole number

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013 1



NCHRP 684 Internal Trip Capture Estimation Tool			
Project Name:			Organization:
Project Location:			Performed By:
Scenario Description:	Proposed		Date:
Analysis Year:			Checked By:
Analysis Period:	AM Street Peak Hour		Date:

Table 1-A: Base Vehicle-Trip Generation Estimates (Single-Use Site Estimate)						
Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>1</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	150,000	SF	167	144	23
Retail	820	50,000	SF	177	110	67
Restaurant				0		
Cinema/Entertainment				0		
Residential	221	475	Dwelling Units	158	41	117
Hotel	310	250	Rooms	120	71	49
All Other Land Uses <sup>2</sup>				0		
				622	366	256

Table 2-A: Mode Split and Vehicle Occupancy Estimates						
Land Use	Entering Trips			Exiting Trips		
	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Table 3-A: Average Land Use Interchange Distances (Feet Walking Distance)						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Table 4-A: Internal Person-Trip Origin-Destination Matrix*						
Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		6	0	0	0	0
Retail	6		0	0	1	0
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	2	1	0	0		0
Hotel	4	4	0	0	0	

Table 5-A: Computations Summary			
	Total	Entering	Exiting
All Person-Trips	622	366	256
Internal Capture Percentage	8%	7%	9%
External Vehicle-Trips <sup>5</sup>	574	342	232
External Transit-Trips <sup>6</sup>	0	0	0
External Non-Motorized Trips <sup>7</sup>	0	0	0

Table 6-A: Internal Trip Capture Percentages by Land Use		
Land Use	Entering Trips	Exiting Trips
Office	8%	26%
Retail	10%	10%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	2%	3%
Hotel	0%	16%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-A vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made to Tables 5-A, 9-A (O and D). Enter transit, non-motorized percentages that will result with proposed mixed-use project complete.

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-A.

<sup>6</sup>Person-Trips

<sup>7</sup>Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013 1



NCHRP 684 Internal Trip Capture Estimation Tool					
Project Name:				Organization:	
Project Location:				Performed By:	
Scenario Description:	Proposed			Date:	
Analysis Year:				Checked By:	
Analysis Period:	PM Street Peak Hour			Date:	

Land Use	Development Data (For Information Only)			Estimated Vehicle-Trips <sup>1</sup>		
	ITE LUCs <sup>1</sup>	Quantity	Units	Total	Entering	Exiting
Office	710	150,000	SF	167	26	141
Retail	820	50,000	SF	325	156	169
Restaurant				0		
Cinema/Entertainment				0		
Residential	221	475	Dwelling Units	198	121	77
Hotel	310	250	Rooms	161	82	79
All Other Land Uses <sup>2</sup>				0		
				851	385	466

Land Use	Entering Trips			Exiting Trips		
	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized	Veh Occ <sup>4</sup>	% Transit	% Non-Motorized
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						
All Other Land Uses <sup>2</sup>						

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office						
Retail						
Restaurant						
Cinema/Entertainment						
Residential						
Hotel						

Origin (From)	Destination (To)					
	Office	Retail	Restaurant	Cinema/Entertainment	Residential	Hotel
Office		12	0	0	3	0
Retail	3		0	0	44	8
Restaurant	0	0		0	0	0
Cinema/Entertainment	0	0	0		0	0
Residential	3	16	0	0		2
Hotel	0	3	0	0	0	

	Total	Entering	Exiting
All Person-Trips	851	385	466
Internal Capture Percentage	22%	24%	20%
External Vehicle-Trips <sup>5</sup>	663	291	372
External Transit-Trips <sup>6</sup>	0	0	0
External Non-Motorized Trips <sup>6</sup>	0	0	0

Land Use	Entering Trips	Exiting Trips
Office	23%	11%
Retail	20%	33%
Restaurant	N/A	N/A
Cinema/Entertainment	N/A	N/A
Residential	39%	27%
Hotel	12%	4%

<sup>1</sup>Land Use Codes (LUCs) from *Trip Generation Manual*, published by the Institute of Transportation Engineers.

<sup>2</sup>Total estimate for all other land uses at mixed-use development site is not subject to internal trip capture computations in this estimator.

<sup>3</sup>Enter trips assuming no transit or non-motorized trips (as assumed in ITE *Trip Generation Manual*).

<sup>4</sup>Enter vehicle occupancy assumed in Table 1-P vehicle trips. If vehicle occupancy changes for proposed mixed-use project, manual adjustments must be made.

<sup>5</sup>Vehicle-trips computed using the mode split and vehicle occupancy values provided in Table 2-P.

<sup>6</sup>Person-Trips.

\*Indicates computation that has been rounded to the nearest whole number.

Estimation Tool Developed by the Texas A&M Transportation Institute - Version 2013.1



**LEE COUNTY GENERALIZED  
SERVICE VOLUMES TABLE**





**FDOT GENERALIZED PEAK HOUR  
DIRECTIONAL VOLUMES  
TABLE 7**

TABLE 7

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

January 2020

INTERRUPTED FLOW FACILITIES						UNINTERRUPTED FLOW FACILITIES					
<b>STATE SIGNALIZED ARTERIALS</b>						<b>FREEWAYS</b>					
<b>Class I</b> (40 mph or higher posted speed limit)						<b>Core Urbanized</b>					
Lanes	Median	B	C	D	E	Lanes	B	C	D	E	
1	Undivided	*	830	880	**	2	2,230	3,100	3,740	4,080	
2	Divided	*	1,910	2,000	**	3	3,280	4,570	5,620	6,130	
3	Divided	*	2,940	3,020	**	4	4,310	6,030	7,490	8,170	
4	Divided	*	3,970	4,040	**	5	5,390	7,430	9,370	10,220	
						6	6,380	8,990	11,510	12,760	
<b>Class II</b> (35 mph or slower posted speed limit)						<b>Urbanized</b>					
Lanes	Median	B	C	D	E	Lanes	B	C	D	E	
1	Undivided	*	370	750	800	2	2,270	3,100	3,890	4,230	
2	Divided	*	730	1,630	1,700	3	3,410	4,650	5,780	6,340	
3	Divided	*	1,170	2,520	2,560	4	4,550	6,200	7,680	8,460	
4	Divided	*	1,610	3,390	3,420	5	5,690	7,760	9,520	10,570	
<b>Non-State Signalized Roadway Adjustments</b>						<b>Freeway Adjustments</b>					
(Alter corresponding state volumes by the indicated percent.)						Auxiliary Lane + 1.000					
Non-State Signalized Roadways - 10%						Ramp Metering + 5%					
<b>Median &amp; Turn Lane Adjustments</b>						<b>UNINTERRUPTED FLOW HIGHWAYS</b>					
Lanes	Median	Exclusive Left Lanes	Exclusive Right Lanes	Adjustment Factors		Lanes	Median	B	C	D	E
1	Divided	Yes	No	+5%		1	Undivided	580	890	1,200	1,610
1	Undivided	No	No	-20%		2	Divided	1,800	2,600	3,280	3,730
Multi	Undivided	Yes	No	-5%		3	Divided	2,700	3,900	4,920	5,600
Multi	Undivided	No	No	-25%							
			Yes	+5%							
<b>One-Way Facility Adjustment</b>						<b>Uninterrupted Flow Highway Adjustments</b>					
Multiply the corresponding directional volumes in this table by 1.2						Lanes	Median	Exclusive left lanes	Adjustment factors		
						1	Divided	Yes	+5%		
						Multi	Undivided	Yes	-5%		
						Multi	Undivided	No	-25%		
<b>BICYCLE MODE<sup>2</sup></b>						<sup>1</sup> Values shown are presented as peak hour directional volumes for levels of service and are for the automobile/truck modes unless specifically stated. This table does not constitute a standard and should be used only for general planning applications. The computer models from which this table is derived should be used for more specific planning applications. The table and deriving computer models should not be used for corridor or intersection design, where more refined techniques exist. Calculations are based on planning applications of the HCM and the Transit Capacity and Quality of Service Manual.					
(Multiply vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)						<sup>2</sup> Level of service for the bicycle and pedestrian modes in this table is based on number of vehicles, not number of bicyclists or pedestrians using the facility.					
<b>Paved Shoulder/Bicycle Lane Coverage</b>						<sup>3</sup> Buses per hour shown are only for the peak hour in the single direction of the higher traffic flow.					
	B	C	D	E		<sup>a</sup> Cannot be achieved using table input value defaults.					
0-49%	*	150	390	1,000		<sup>**</sup> Not applicable for that level of service letter grade. For the automobile mode, volumes greater than level of service D become F because intersection capacities have been reached. For the bicycle mode, the level of service letter grade (including F) is not achievable because there is no maximum vehicle volume threshold using table input value defaults.					
50-84%	110	340	1,000	>1,000		Source:					
85-100%	470	1,000	>1,000	**		Florida Department of Transportation					
<b>PEDESTRIAN MODE<sup>2</sup></b>						Systems Implementation Office					
(Multiply vehicle volumes shown below by number of directional roadway lanes to determine two-way maximum service volumes.)						<a href="https://www.fdot.gov/planning/systems/">https://www.fdot.gov/planning/systems/</a>					
Sidewalk Coverage	B	C	D	E							
0-49%	*	*	140	480							
50-84%	*	80	440	800							
85-100%	200	540	880	>1,000							
<b>BUS MODE (Scheduled Fixed Route)<sup>3</sup></b>											
(Buses in peak hour in peak direction)											
Sidewalk Coverage	B	C	D	E							
0-84%	> 5	≥ 4	≥ 3	≥ 2							
85-100%	> 4	≥ 3	≥ 2	≥ 1							



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



5/25/2020

## LEE COUNTY Road Link Volumes (County- and State-Maintained Roadways)

LINK NO.	NAME	ROADWAY LINK		ROAD TYPE	PERFORMANCE STANDARD		2009 100TH HIGHEST HOUR		FORECAST FUTURE		NOTES
		FROM	TO		LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	
00100	A & W BULB RD	GLADIOLUS DR	MCGREGOR BLVD	2LN	E	860	C	380	C	399	
00200	ALABAMA RD	SR 82	MILWAUKEE BLVD	2LN	E	990	C	270	C	284	
00300	ALABAMA RD	MILWAUKEE BLVD	HOMESTEAD RD	2LN	E	990	D	481	D	506	
00400	ALEXANDER BELL	SR 82	MILWAUKEE BLVD	2LN	E	990	D	553	D	581	
00500	ALEXANDER BELL	MILWAUKEE BLVD	LEELAND HEIGHTS	2LN	E	990	D	553	D	626	Shadow Lakes
00590	ALICO RD	US 41	DUSTY RD	4LD	E	1,980	B	1,107	B	1,163	
00600	ALICO RD	DUSTY RD	LEE RD	6LD	E	2,960	B	1,107	B	1,468	Alico Business Park
00700	ALICO RD	LEE RD	THREE OAKS PKWY	6LD	E	2,960	B	1,407	B	1,355	Three Oaks Regional Center
00800	ALICO RD	THREE OAKS PKWY	I-75	6LD	E	2,960	B	2,438	B	2,583	EEPCO Study
00900	ALICO RD	I-75	BEN HILL GRIFFIN BLVD	6LD	E	2,960	B	1,246	B	1,393	EEPCO Study
01000	ALICO RD	BEN HILL GRIFFIN BLVD	GREEN MEADOW DR	2LN	E	1,100/1,840	C	385	E	789	4 Ln constr-2018, EEPCO Study*
01050	ALICO RD	GREEN MEADOW DR	CORKSCREW RD	2LN	E	1,100	B	131	B	224	EEPCO Study
01200	BABCOCK RD	US 41	ROCKEFELLER CIR	2LN	E	860	C	55	C	162	old count
01400	BARRETT RD	PONDELLA RD	PINE ISLAND RD	2LN	E	860	C	103	C	116	old count projection(2009)
01500	BASS RD	SUMMERLIN RD	GLADIOLUS DR	4LN	E	1,790	C	612	C	870	
01600	BAYSHORE RD (SR 78)	BUS 41	NEW POST RD/HART RD	4LD	D	2,100	C	1,690	C	1,750	
01700	BAYSHORE RD (SR 78)	HART RD	SLATER RD	4LD	D	2,100	C	1,703	C	1,831	
01800	BAYSHORE RD (SR 78)	SLATER RD	I-75	4LD	D	2,100	C	1,285	C	1,683	
01900	BAYSHORE RD (SR 78)	I-75	NALLE RD	2LN	D	924	C	710	C	678	
02000	BAYSHORE RD (SR 78)	NALLE RD	SR 31	2LN	D	924	C	515	C	520	
02100	BEN HILL GRIFFIN PKWY	CORKSCREW RD	FGCU ENTRANCE	4LD	E	2,000	B	1,402	B	1,474	
02200	BEN HILL GRIFFIN PKWY	FGCU BOULEVARD S	COLLEGE CLUB DR	4LD	E	2,000	B	1,402	B	1,505	
02250	BEN HILL GRIFFIN PKWY	COLLEGE CLUB DR	ALICO RD	6LD	E	3,000	B	1,127	B	1,219	
02650	BEN HILL GRIFFIN PKWY	ALICO RD	TERMINAL ACCESS RD	4LD	E	1,980	A	1,017	A	1,069	
02300	BETH STACEY BLVD	23RD ST	HOMESTEAD RD	2LN	E	860	C	346	C	548	
02400	BONITA BEACH RD	HICKORY BLVD	VANDERBILT DR	4LD	E	1,900	C	581	C	611	Constrained In City Plan *
02500	BONITA BEACH RD	VANDERBILT DR	US 41	4LD	E	1,900	C	1,530	C	1,608	Constrained In City Plan
02600	BONITA BEACH RD	US 41	OLD 41	4LD	E	1,860	C	1,167	C	1,318	Constrained, old count projection(2010)
02700	BONITA BEACH RD	OLD 41	IMPERIAL ST	6LD	E	2,800	C	1,864	C	1,959	Constrained In City Plan(2010)
02800	BONITA BEACH RD	IMPERIAL ST	W OF I-75	6LD	E	2,800	C	2,132	C	2,241	Constrained In City Plan
02900	BONITA BEACH RD	E OF I-75	BONITA GRAND DR	4LD	E	2,020	B	671	B	705	Constrained In City Plan
02950	BONITA BEACH RD	BONITA GRANDE DR	END OF CO. MAINTAINED	4LD	E	2,020	B	671	B	705	Constrained In City Plan
03100	BONITA GRANDE DR	BONITA BEACH RD	E TERRY ST	2LN	E	860	D	692	E	782	old count projection(2009)
03200	BOYSCOUT RD	SUMMERLIN RD	US 41	6LN	E	2,520	E	1,776	E	1,866	
03300	BRANTLEY RD	SUMMERLIN RD	US 41	2LN	E	860	C	276	C	290	
03400	BRIARCLIFF RD	US 41	TRIPLE CROWN CT	2LN	E	860	C	197	C	218	
03500	BROADWAY RD (ALVA)	SR 80	N RIVER RD	2LN	E	860	C	269	C	304	old count projection(2009)
03700	BUCKINGHAM RD	SR 82	GUNNERY RD	2LN	E	990	C	405	C	426	
03730	BUCKINGHAM RD	GUNNERY RD	ORANGE RIVER BLVD	2LN	E	990	C	423	D	445	
03800	BUCKINGHAM RD	ORANGE RIVER BLVD	SR 80	2LN	E	990	D	538	F	1,207	Buckingham 345 & Portico
03900	BURNT STORE RD	SR 78	VAN BUREN PKWY	4LD	E	2,950	B	942	B	990	
04000	BURNT STORE RD	VAN BUREN PKWY	COUNTY LINE	2LN	E	1,140	C	465	C	563	
04200	BUS 41 (N TAMIAMI TR, SR	CITY LIMITS (N END EDIS	PONDELLA RD	6LD	D	3,171	C	1,471	C	1,673	
04300	BUS 41 (N TAMIAMI TR, SR	PONDELLA RD	SR 78	6LD	D	3,171	C	1,471	C	1,673	
04400	BUS 41 (N TAMIAMI TR, SR	SR 78	LITTLETON RD	4LD	D	2,100	C	959	C	1,003	
04500	BUS 41 (N TAMIAMI TR, SR	LITTLETON RD	US 41	4LD	D	2,100	C	552	C	575	
04600	CAPE CORAL BRIDGE	DEL PRADO BLVD	MCGREGOR BLVD	4LB	E	4,000	D	3,074	D	3,231	
04700	CAPTIVA DR	BLIND PASS	SOUTH SEAS	2LN	E	860	C	267	C	302	Constrained, old count(2010)
04800	CEMETERY RD	BUCKINGHAM RD	HIGGINS AVE	2LN	E	860	C	242	C	255	
04900	CHAMBERLIN PKWY	AIRPORT EXT	DANIELS PKWY	4LN	E	1,790	C	105	C	150	Port Authority maintained
05000	COCONUT RD	WEST END	VIA VENETTO BLVD	2LN	E	860	C	268	C	420	Estero maintains to east
05100	COLLEGE PKWY	MCGREGOR BLVD	WINKLER RD	6LD	E	2,980	D	2,292	D	2,409	
05200	COLLEGE PKWY	WINKLER RD	WHISKEY CREEK DR	6LD	E	2,980	D	2,059	D	2,164	
05300	COLLEGE PKWY	WHISKEY CREEK DR	SUMMERLIN RD	6LD	E	2,980	D	2,059	D	2,164	
05400	COLLEGE PKWY	SUMMERLIN RD	US 41	6LD	E	2,980	D	1,825	D	1,918	
05500	COLONIAL BLVD	MCGREGOR BLVD	SUMMERLIN RD	6LD	E	2,840	F	3,049	F	3,204	
05600	COLONIAL BLVD	SUMMERLIN RD	US 41	6LD	E	2,840	F	2,882	F	3,028	
06200	COLONIAL BLVD	DYNASTY DR	SR 82	6LD	D	3,040	B	2,117	C	2,225	*
06300	COLUMBUS BLVD	SR 82	MILWAUKEE BLVD	2LN	E	860	C	100	C	105	
06400	CONSTITUTION BLVD	US 41	CONSTITUTION CIR	2LN	E	860	C	217	C	245	old count projection(2010)
06500	CORBETT RD	SR 78 (PINE ISLAND RD)	LITTLETON RD	2LN	E	860	C	22	C	226	old count, added VA clinic(2009)
06600	CORKSCREW RD	US 41	THREE OAKS PKWY	4LD	E	1,900	C	1,007	C	1,272	Galleria at Corkscrew
06700	CORKSCREW RD	THREE OAKS PKWY	W OF I-75	4LD	E	1,900	F	2,129	F	2,386	Estero Crossing
06800	CORKSCREW RD	E OF I-75	BEN HILL GRIFFIN BLVD	4LD	E	1,900	C	1,194	C	1,255	
06900	CORKSCREW RD	BEN HILL GRIFFIN BLVD	ALICO RD	4LD	E	1,960	C	466	C	678	
07000	CORKSCREW RD	ALICO RD	COUNTY LINE	2LN	E	1,140	C	466	D	793	EEPCO Study, The Place
07100	COUNTRY LAKES BLVD	LUCKETT RD	TICE ST	2LN	E	860	C	143	C	293	old count projection(2010)
07200	CRYSTAL DR	US 41	METRO PKWY	2LN	E	860	C	496	C	521	
07300	CRYSTAL DR	METRO PKWY	PLANTATION RD	2LN	E	860	C	324	C	340	



## LEE COUNTY Road Link Volumes (County- and State-Maintained Roadways)

LINK NO.	NAME	ROADWAY LINK		ROAD TYPE	PERFORMANCE STANDARD		2019 100TH HIGHEST HOUR		FORECAST FUTURE		NOTES
		FROM	TO		LOS	CAPACITY	LOS	VOLUME	LOS	VOLUME	
21400	PINE ISLAND RD (SR 78)	CITY LIMITS E OF BARRETT RD	US 41	4LD	D	2,100	C	1,696	C	1,843	
21500	PINE ISLAND RD (SR 78)	US 41	BUS 41	4LD	D	2,100	C	1,690	C	1,750	
21600	PINE RIDGE RD	SAN CARLOS BLVD	SUMMERLIN RD	2LN	E	860	C	499	C	545	
21700	PINE RIDGE RD	SUMMERLIN RD	GLADIOLUS DR	2LN	E	860	C	286	C	545	Heritage Isle*
21800	PINE RIDGE RD	GLADIOLUS DR	MCGREGOR BLVD	2LN	E	860	C	286	C	301	
21900	PLANTATION RD	SIX MILE PKWY	DANIELS PKWY	2LN	E	860	C	288	C	417	Intermed Park
22000	PLANTATION RD	DANIELS PKWY	IDLEWILD ST	2LN	E	860	D	672	D	706	FDOT Metro Pkwy 6-laning
22050	PLANTATION RD	IDLEWILD ST	COLONIAL BLVD	4LN	E	1,790	C	841	C	884	
22100	PONDELLA RD	SR 78	ORANGE GROVE BLVD	4LD	E	1,890	B	736	B	774	*
22200	PONDELLA RD	ORANGE GROVE BLVD	US 41	4LD	E	1,890	B	1,164	B	1,239	
22300	PONDELLA RD	US 41	BUS 41	4LD	E	1,890	B	953	B	1,002	
22400	PRITCHETT PKWY	SR 78	RICH RD	2LN	E	860	C	73	C	541	old count, Stoneybrook North(2009)
22500	RANCHETTE RD	PENZANCE BLVD	IDLEWILD ST	2LN	E	860	C	93	C	98	
22600	RICH RD	SLATER RD	PRITCHETT PKWY	2LN	E	860	C	55	C	62	old count projection(2009)
22700	RICHMOND AVE	LEELAND HEIGHTS	E 12TH ST	2LN	E	860	C	79	C	91	*
22800	RICHMOND AVE	E 12TH ST	GREENBRIAR BLVD	2LN	E	860	C	79	C	83	*
23000	SAN CARLOS BLVD (SR 865)	MANTANZAS PASS B.	MAIN ST	2LD	D	970	F	1,055	F	1,176	Constrained
23100	SAN CARLOS BLVD (SR 865)	MAIN ST	SUMMERLIN RD	4LD	D	2,100	C	1,055	C	1,176	PD&E Study
23180	SAN CARLOS BLVD (SR 865)	SUMMERLIN RD	KELLY RD	2LD	D	970	C	744	C	847	
23200	SAN CARLOS BLVD (SR 865)	KELLY RD	GLADIOLUS DR	4LD	D	2,100	C	744	C	847	
23230	SAN CARLOS BLVD	US 41	THREE OAKS PKWY	2LN	E	860	C	427	C	449	*
23260	SANBEL BLVD	US 41	LEE RD	2LN	E	860	C	484	C	508	
23300	SANBEL CAUSEWAY	SANBEL SHORELINE	TOLL PLAZA	2LN	E	1,140	E	944	E	992	
23400	SHELL POINT BLVD	MCGREGOR BLVD	PALM ACRES	2LN	E	860	C	290	C	304	
23500	SIX MILE PKWY (SR 739)	US 41	METRO PKWY	4LD	D	2,100	C	1,778	C	1,950	
23600	SIX MILE CYPRESS	METRO PKWY	DANIELS PKWY	4LD	E	2,000	B	1,398	B	1,469	
23700	SIX MILE CYPRESS	DANIELS PKWY	WINKLER EXT	4LD	E	1,900	B	1,149	B	1,352	
23800	SIX MILE CYPRESS	WINKLER EXT.	CHALLENGER BLVD	4LD	E	1,900	B	1,050	B	1,104	
23900	SIX MILE CYPRESS	CHALLENGER BLVD	COLONIAL BLVD	6LD	E	2,860	A	1,050	A	1,104	
24000	SLATER RD	SR 78	NALLE GRADE RD	2LN	E	1,010	C	402	C	423	*
24100	SOUTH POINTE BLVD	CYPRESS LAKE DR	COLLEGE PKWY	2LD	E	910	D	644	D	677	
24200	SR 31 (ARCADIA RD)	SR 80	SR 78	2LN	D	970	C	643	C	610	PD&E/SEIR Study
24300	SR 31 (ARCADIA RD)	SR 78	COUNTY LINE	2LN	C	820	C	564	C	460	PD&E/SEIR Study
24400	STALEY RD	TICE	ORANGE RIVER BLVD	2LN	E	860	C	189	C	215	*
24500	STRINGFELLOW RD	1ST AVE	BERKSHIRE RD	2LN	E	1,060	B	315	D	672	Constrained
24600	STRINGFELLOW RD	BERKSHIRE RD	PINE ISLAND RD	2LN	E	1,060	B	315	C	448	Constrained
24700	STRINGFELLOW RD	PINE ISLAND RD	PINELAND RD	2LN	E	1,060	C	551	D	652	Constrained
24800	STRINGFELLOW RD	PINELAND RD	MAIN ST	2LN	E	1,060	C	551	D	648	
24900	SUMMERLIN RD	MCGREGOR BLVD	KELLY COVE RD	4LD	E	1,980	A	1,243	A	1,306	
25000	SUMMERLIN RD	KELLY COVE RD	SAN CARLOS BLVD	4LD	E	1,980	A	1,243	A	1,306	
25100	SUMMERLIN RD	SAN CARLOS BLVD	PINE RIDGE RD	6LD	E	3,000	A	1,919	A	2,149	
25200	SUMMERLIN RD	PINE RIDGE RD	BASS RD	6LD	E	3,000	A	1,919	A	2,016	
25300	SUMMERLIN RD	BASS RD	GLADIOLUS DR	6LD	E	3,000	A	1,919	A	2,016	
25400	SUMMERLIN RD	GLADIOLUS DR	CYPRESS LAKE DR	4LD	E	1,900	C	1,454	C	1,552	
25500	SUMMERLIN RD	CYPRESS LAKE DR	COLLEGE PKWY	6LD	E	2,880	B	1,783	B	1,874	
25600	SUMMERLIN RD	COLLEGE PKWY	PARK MEADOW DR	6LD	E	2,880	B	1,916	B	2,014	
25700	SUMMERLIN RD	PARK MEADOW DR	BOY SCOUT	6LD	E	2,880	B	1,916	B	2,014	
25800	SUMMERLIN RD	BOY SCOUT	MATHEWS DR	4LD	E	1,820	D	1,260	D	1,324	
25900	SUMMERLIN RD	MATHEWS DR	COLONIAL BLVD	4LD	E	1,820	D	1,260	D	1,324	
26000	SUNRISE BLVD	BELL BLVD	COLUMBUS BLVD	2LN	E	860	C	42	C	53	
26100	SUNSHINE BLVD	SR 82	23RD ST SW	2LN	E	1,010	C	369	C	388	*
26150	SUNSHINE BLVD	23RD ST SW	LEE BLVD	2LN	E	1,010	C	369	C	388	*
26200	SUNSHINE BLVD	LEE BLVD	W 12TH ST	2LN	E	1,010	D	596	D	626	*
26300	SUNSHINE BLVD	W 12TH ST	W 75TH ST	2LN	E	860	D	623	D	655	
26400	SW 23RD ST	GUNNERY RD	SUNSHINE BLVD	2LN	E	860	D	650	D	683	
26500	THREE OAKS PKWY	COCONUT RD	ESTERO PKWY	4LD	E	1,940	B	1,230	B	1,413	
26600	THREE OAKS PKWY	ESTERO PKWY	SAN CARLOS BLVD	4LD	E	1,940	A	623	B	724	
26700	THREE OAKS PKWY	SAN CARLOS BLVD	ALICO RD	4LD	E	1,940	A	623	B	975	
26800	TICE ST	SR 80	ORTIZ AVE	2LN	E	860	C	163	C	171	old count(2010)
26900	TICE ST	ORTIZ AVE	STALEY RD	2LN	E	860	C	203	D	716	Elementry U
27000	TREELINE AVE	TERMINAL ACCESS RD	DANIELS PKWY	4LD	E	1,980	A	1,272	A	1,510	Harley Davidson
27030	TREELINE AVE	DANIELS PKWY	AMBERWOOD RD	4LD	E	1,980	A	880	A	924	
27070	TREELINE AVE	AMBERWOOD RD	COLONIAL BLVD	4LD	E	1,980	A	880	A	924	
29800	US 41 (S TAMIAHI TR)	OLD 41	CORKSCREW RD	6LD	D	3,171	C	2,662	C	2,712	
29900	US 41 (S TAMIAHI TR)	CORKSCREW RD	SANBEL BLVD	6LD	D	3,171	C	2,422	C	2,485	
30000	US 41 (S TAMIAHI TR)	SANBEL BLVD	ALICO RD	6LD	D	3,171	C	2,623	C	2,686	
30100	US 41 (S TAMIAHI TR)	ALICO RD	ISLAND PARK RD	6LD	D	3,171	C	2,623	C	2,730	
30200	US 41 (S TAMIAHI TR)	ISLAND PARK RD	BRIARCLIFF RD	6LD	D	3,171	C	2,905	D	3,092	

**TRAFFIC DATA FROM THE LEE  
COUNTY TRAFFIC COUNT REPORT**



Updated 2/24/21

## Daily Traffic Volume (AADT)

STREET	LOCATION	Sta- tion #	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
ALABAMA RD	S OF HOMESTEAD RD	200	8800	11100	9000	9300	10300	11000		10200	10700	7900
ALICO RD	E OF US 41	204	21800	21700	23400	19900	21900	24100	22100	22800	24200	25600
ALICO RD	E OF LEE RD	207										
ALICO RD	W OF I - 75	10	25800	27200	29100	38400	41100	43600	44800	47900	49800	41900
ALICO RD	E OF I - 75	53	26200	26000	26900	28400	25600	24300	24600	26200	24200	20200
ALICO RD	E OF BEN HILL GRIFFIN PKWAY	205				7500		8500		8900		
BASS RD	N OF SUMMERLIN RD	216	8200		8400		8200		11500		11400	

Updated 2/24/21

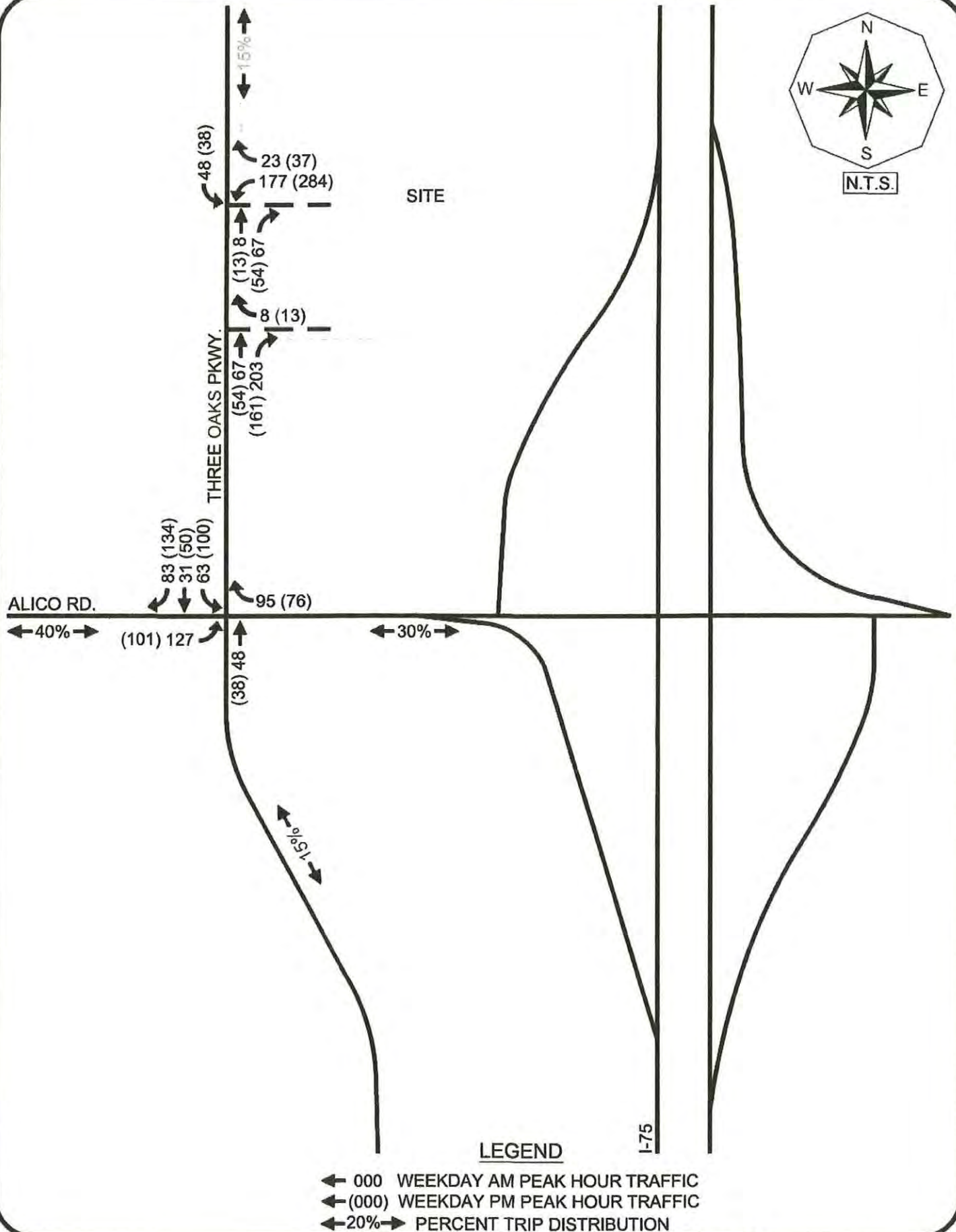
## Daily Traffic Volume (AADT)

STREET	LOCATION	Sta- tion #	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
SUNSHINE BLVD	N OF IMMOKALEE RD	413			3900	4000		3900		3300		
SUNSHINE BLVD	S OF LEE BLVD	406			6100	7100		7500		7500		8500
SUNSHINE BLVD	N OF LEE BLVD (CR 884)	412			10300	8300		10100		12100		14000
TERMINAL ACCESS RD	E OF TREELINE AVE	<u>59</u>	24000	23300	23500	26400				27100	28500	18400
THREE OAKS PKWY	S OF CORKSCREW RD	525	16100	18700	18800		20900	21800	25100	20800	23900	
THREE OAKS PKWY	N OF CORKSCREW RD	415	14700	20200	19900							
THREE OAKS PKWY	S OF ESTERO PKWY	<u>72</u>			16000	16600	16500	16800	17900		21700	18000
THREE OAKS PKWY	S OF ALICO RD	414	9500	12700	13700	11800	12300	13100	14100	12300		13600
TICE ST	W OF ORTIZ AV	417										
TICE ST	W OF I 75	416				3000		3500		3800		3400
TREELINE AVE	S OF PELICAN COLONY BLVD	<u>62</u>	7300	8200	8900	9700	10800	11600	11800	13100	13700	11600
TREELINE AVE	N OF AIRPORT TERMINAL	<u>61</u>	23600	23800	24500	25500	23800	25000	23800	23400	22700	14600
12 ST W	E OF GUNNERY RD	472					4100				5200	
23RD ST SW	E OF GUNNERY RD	469			10200	11000		11800	12700	13200		16400

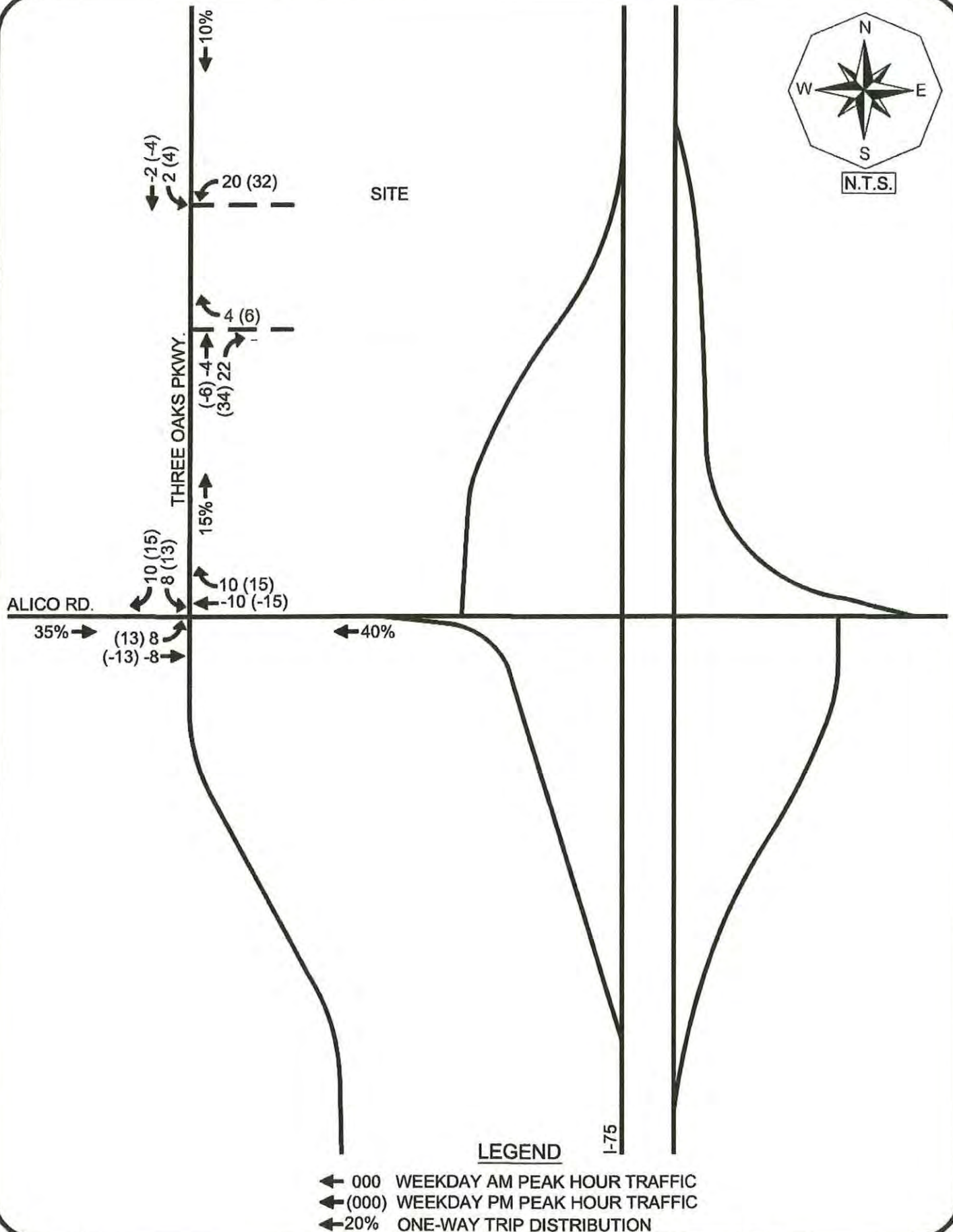


**SITE TRAFFIC ASSIGNMENT  
SUPPLEMENTAL GRAPHICS  
FIGURES A-1 & A-2**

F2108.35







**2027 FSUTMS TRAFFIC DATA  
PROVIDED BY LEE COUNTY**





# **TRIP GENERATION EQUATIONS**



## Multifamily Housing (Mid-Rise) (221)

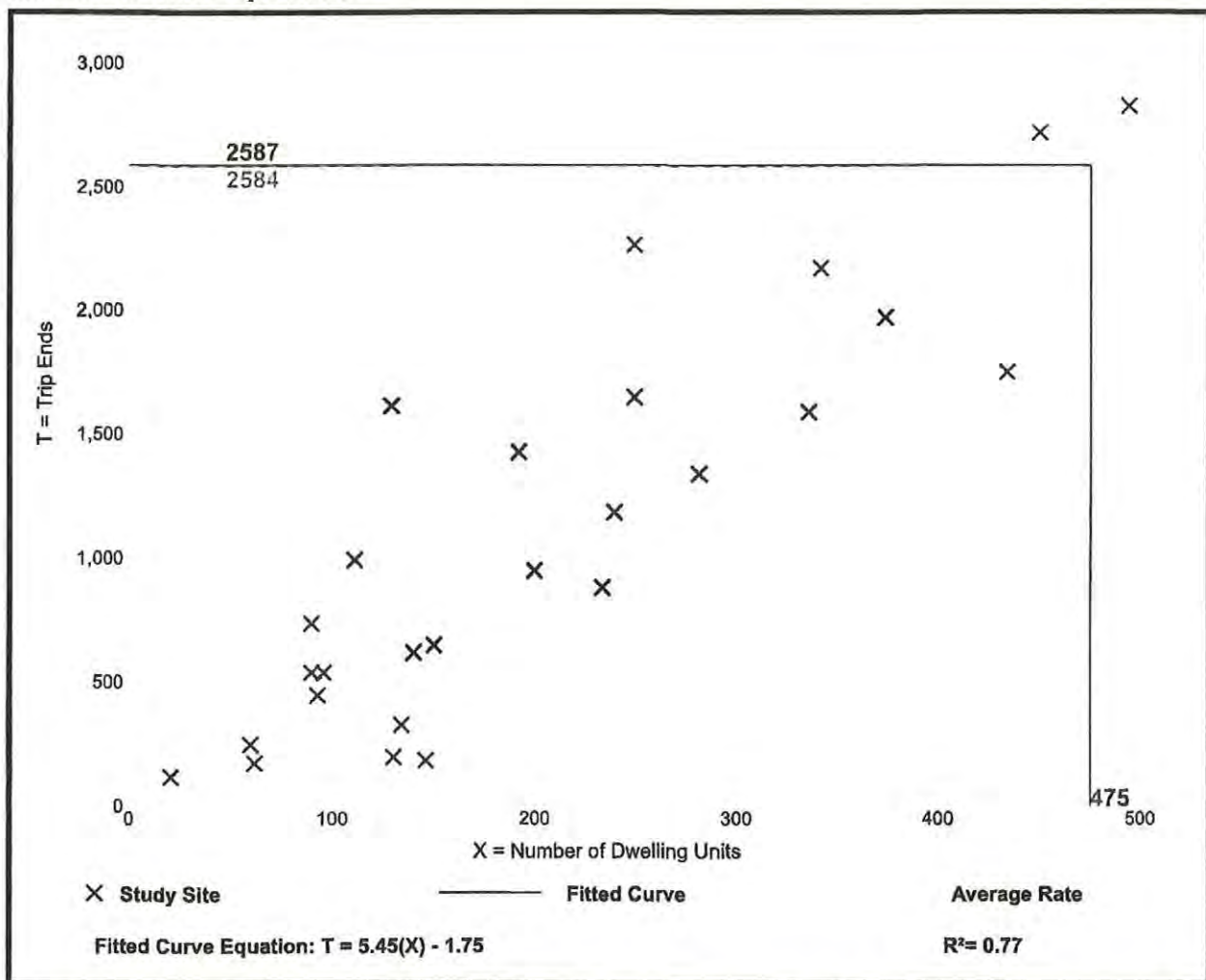
Vehicle Trip Ends vs: Dwelling Units  
On a: Weekday

Setting/Location: General Urban/Suburban  
Number of Studies: 27  
Avg. Num. of Dwelling Units: 205  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate	Range of Rates	Standard Deviation
5.44	1.27 - 12.50	2.03

### Data Plot and Equation



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## Multifamily Housing (Mid-Rise) (221)

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: 53

Avg. Num. of Dwelling Units: 207

Directional Distribution: 26% entering, 74% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate

0.36

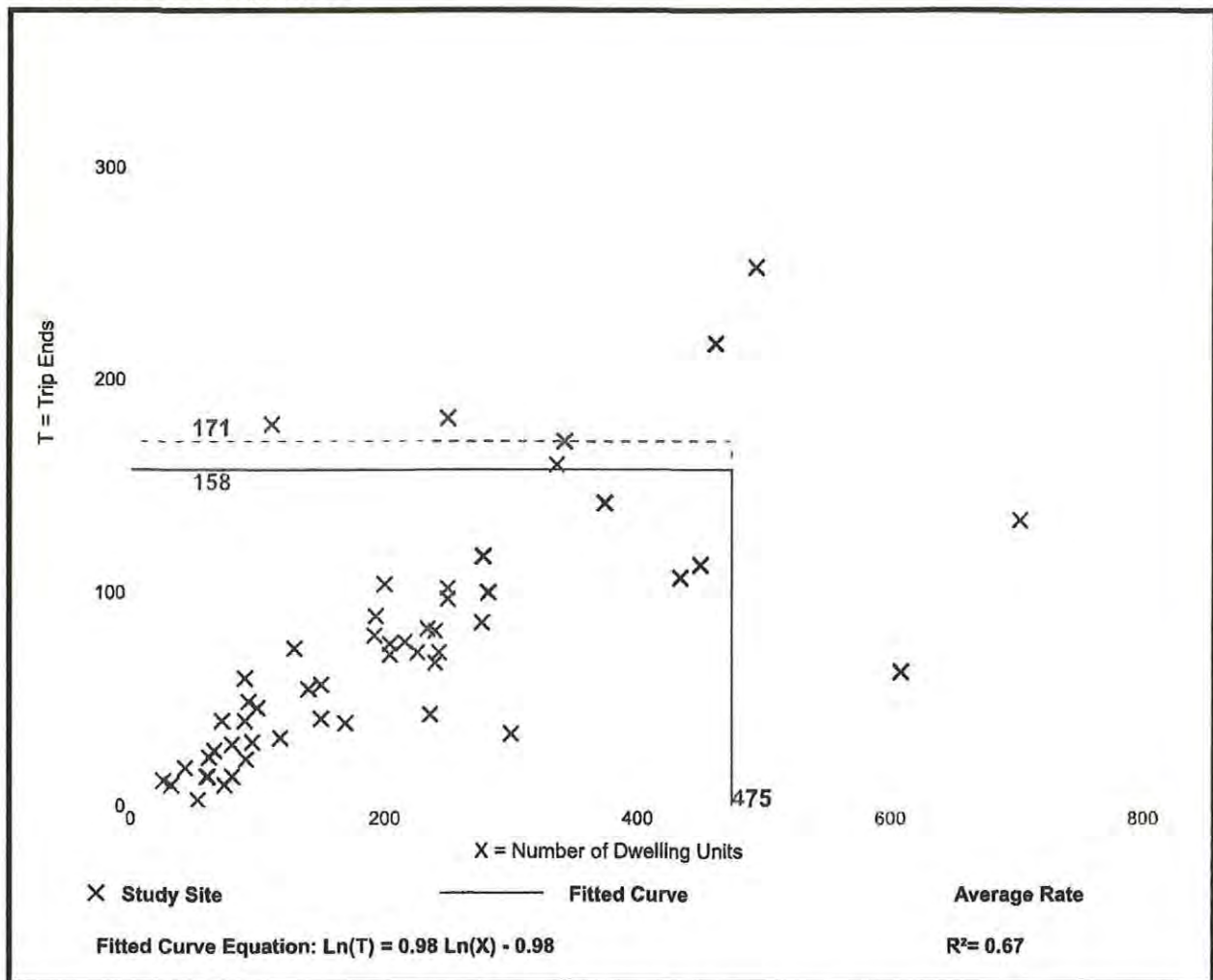
Range of Rates

0.06 - 1.61

Standard Deviation

0.19

### Data Plot and Equation



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## Multifamily Housing (Mid-Rise) (221)

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: 60

Avg. Num. of Dwelling Units: 208

Directional Distribution: 61% entering, 39% exiting

### Vehicle Trip Generation per Dwelling Unit

Average Rate

0.44

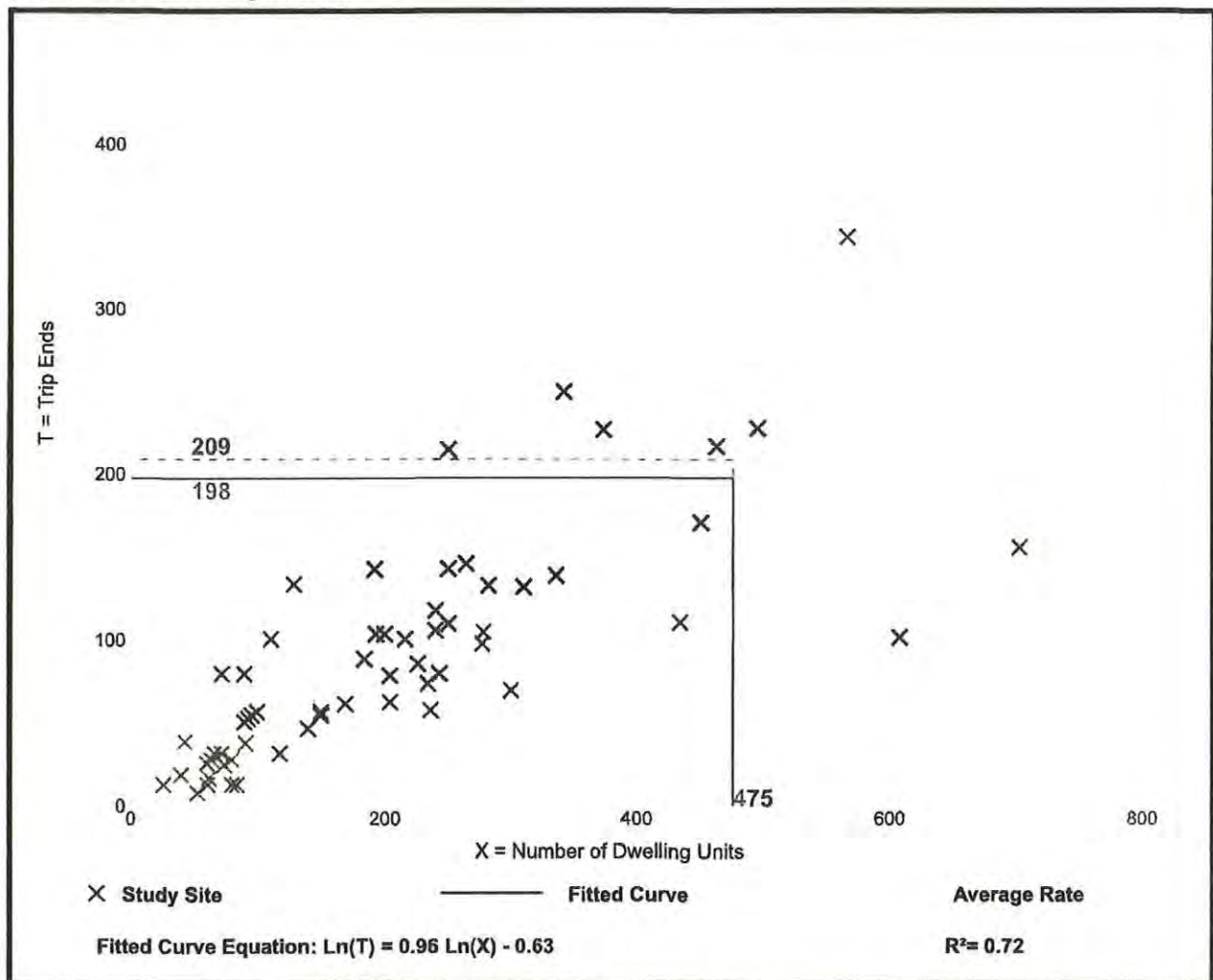
Range of Rates

0.15 - 1.11

Standard Deviation

0.19

### Data Plot and Equation



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## Hotel (310)

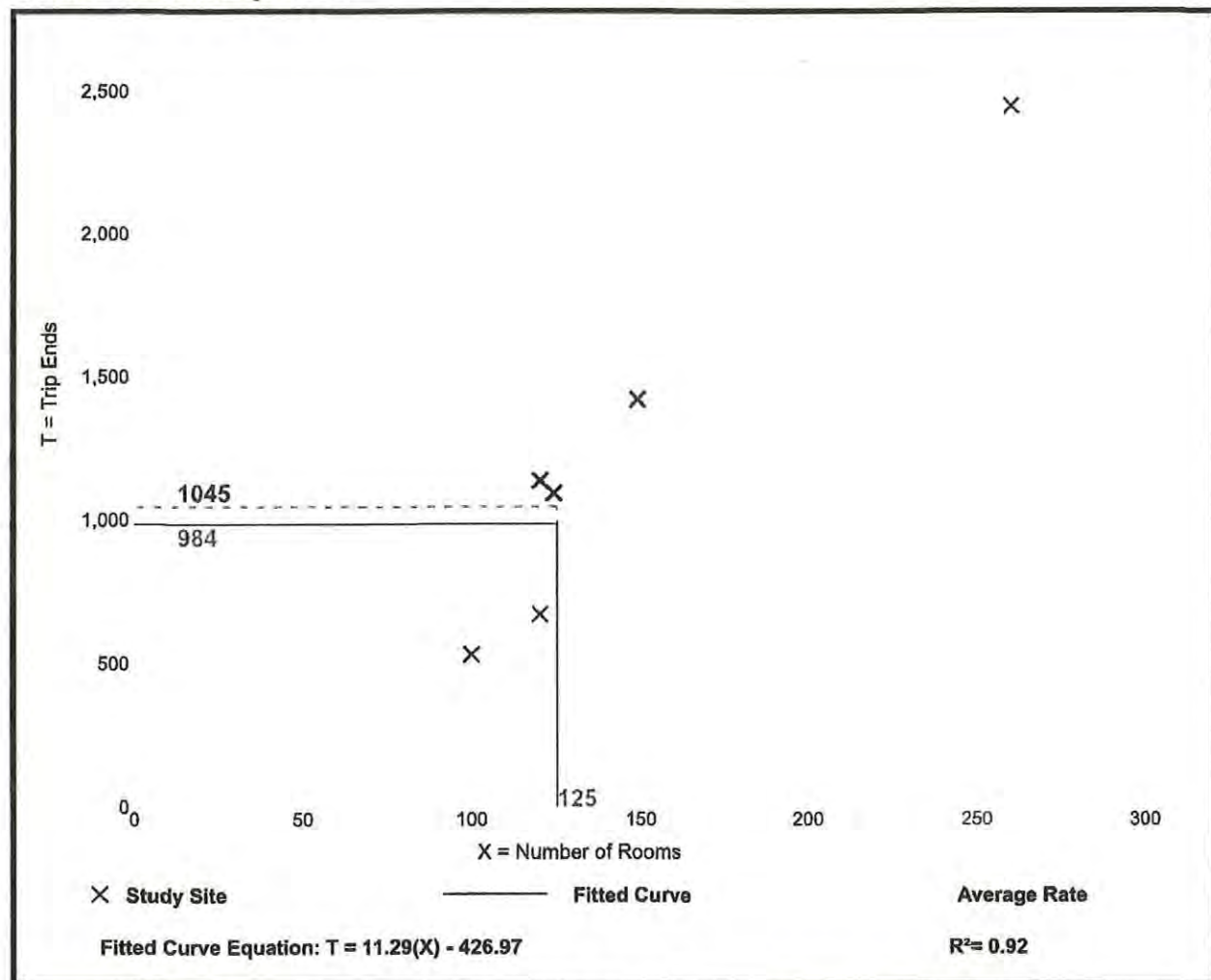
**Vehicle Trip Ends vs: Rooms**  
**On a: Weekday**

**Setting/Location: General Urban/Suburban**  
Number of Studies: 6  
Avg. Num. of Rooms: 146  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per Room

Average Rate	Range of Rates	Standard Deviation
8.36	5.31 - 9.53	1.86

### Data Plot and Equation



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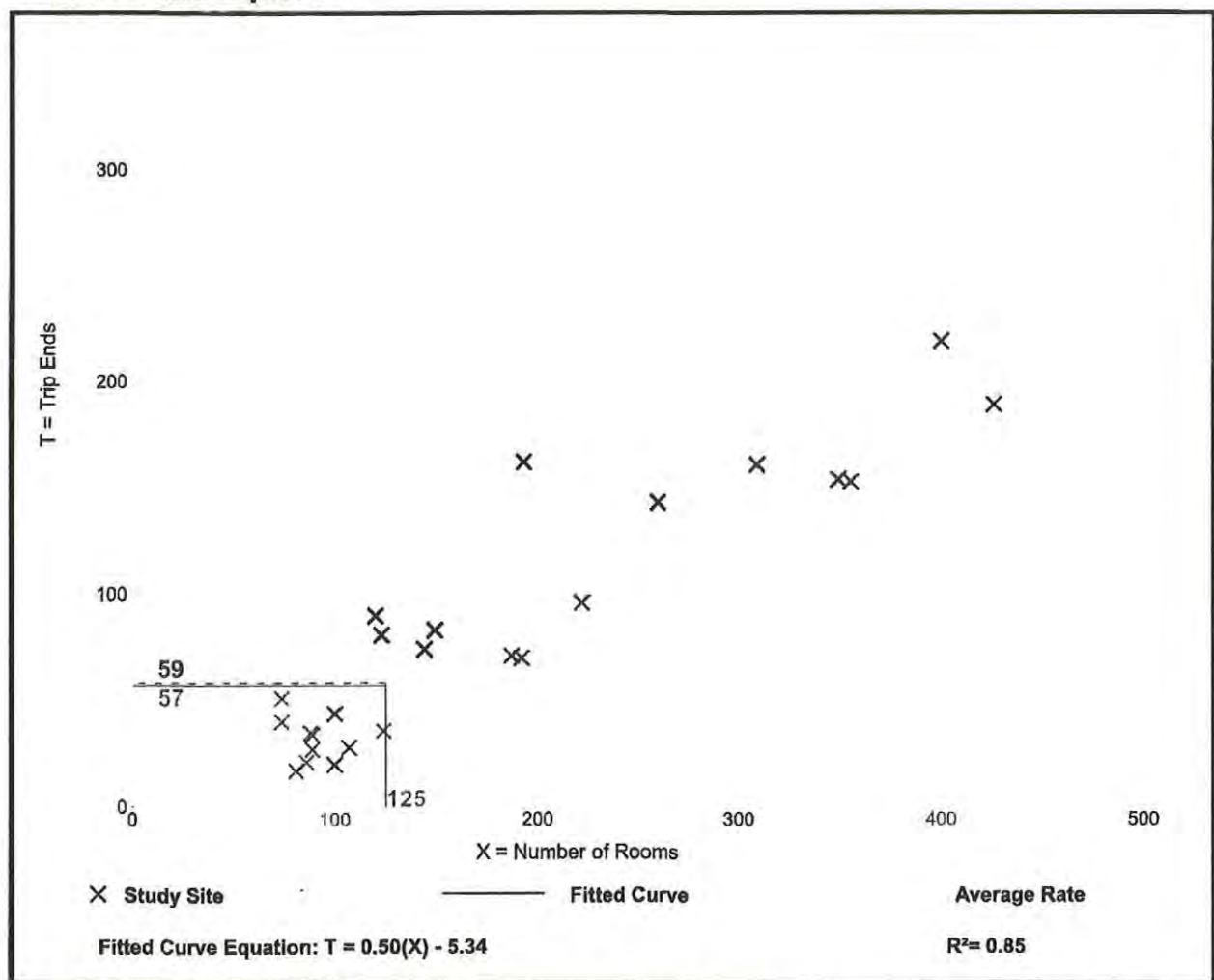
## Hotel (310)

**Vehicle Trip Ends vs: Rooms**  
**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: 25  
 Avg. Num. of Rooms: 178  
 Directional Distribution: 59% entering, 41% exiting

### Vehicle Trip Generation per Room

Average Rate	Range of Rates	Standard Deviation
0.47	0.20 - 0.84	0.14

### Data Plot and Equation



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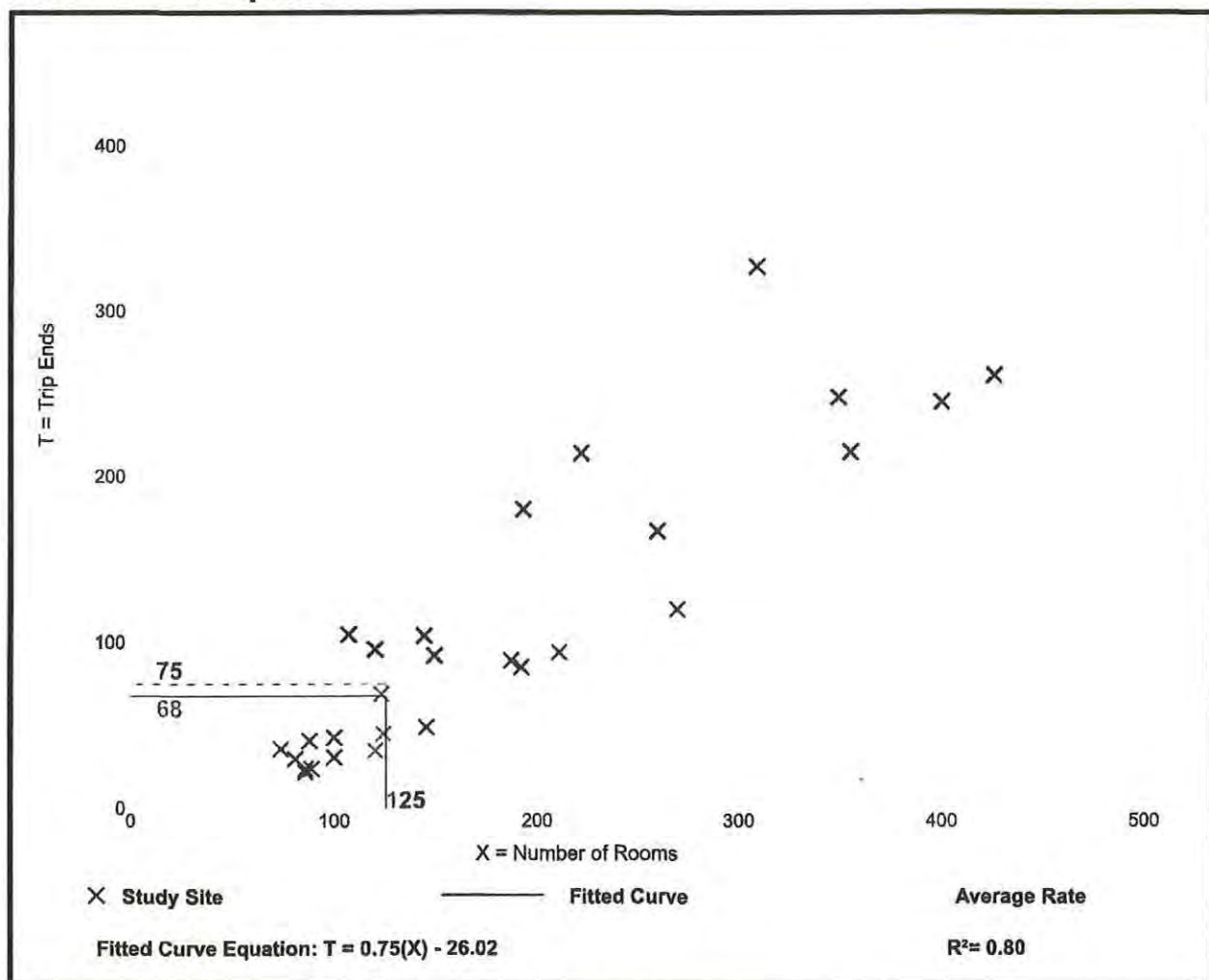
## Hotel (310)

**Vehicle Trip Ends vs: Rooms**  
**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: 28  
 Avg. Num. of Rooms: 183  
 Directional Distribution: 51% entering, 49% exiting

### Vehicle Trip Generation per Room

Average Rate	Range of Rates	Standard Deviation
0.60	0.26 - 1.06	0.22

### Data Plot and Equation



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## General Office Building (710)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA  
On a: Weekday

Setting/Location: General Urban/Suburban  
Number of Studies: 66  
Avg. 1000 Sq. Ft. GFA: 171  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate

9.74

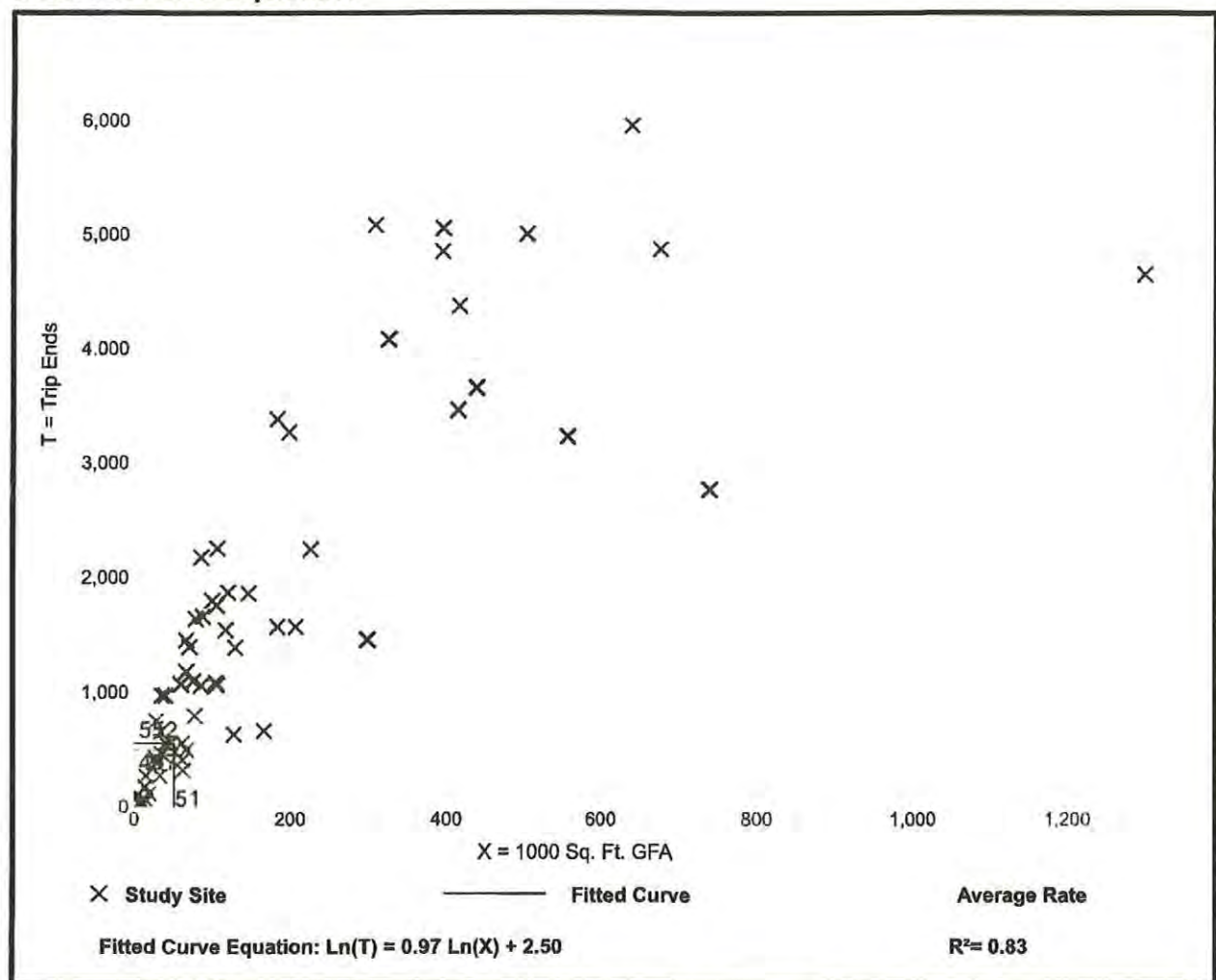
Range of Rates

2.71 - 27.56

Standard Deviation

5.15

### Data Plot and Equation



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## General Office Building (710)

**Vehicle Trip Ends vs: 1000 Sq. Ft. GFA**

**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: 35

Avg. 1000 Sq. Ft. GFA: 117

Directional Distribution: 86% entering, 14% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate

1.16

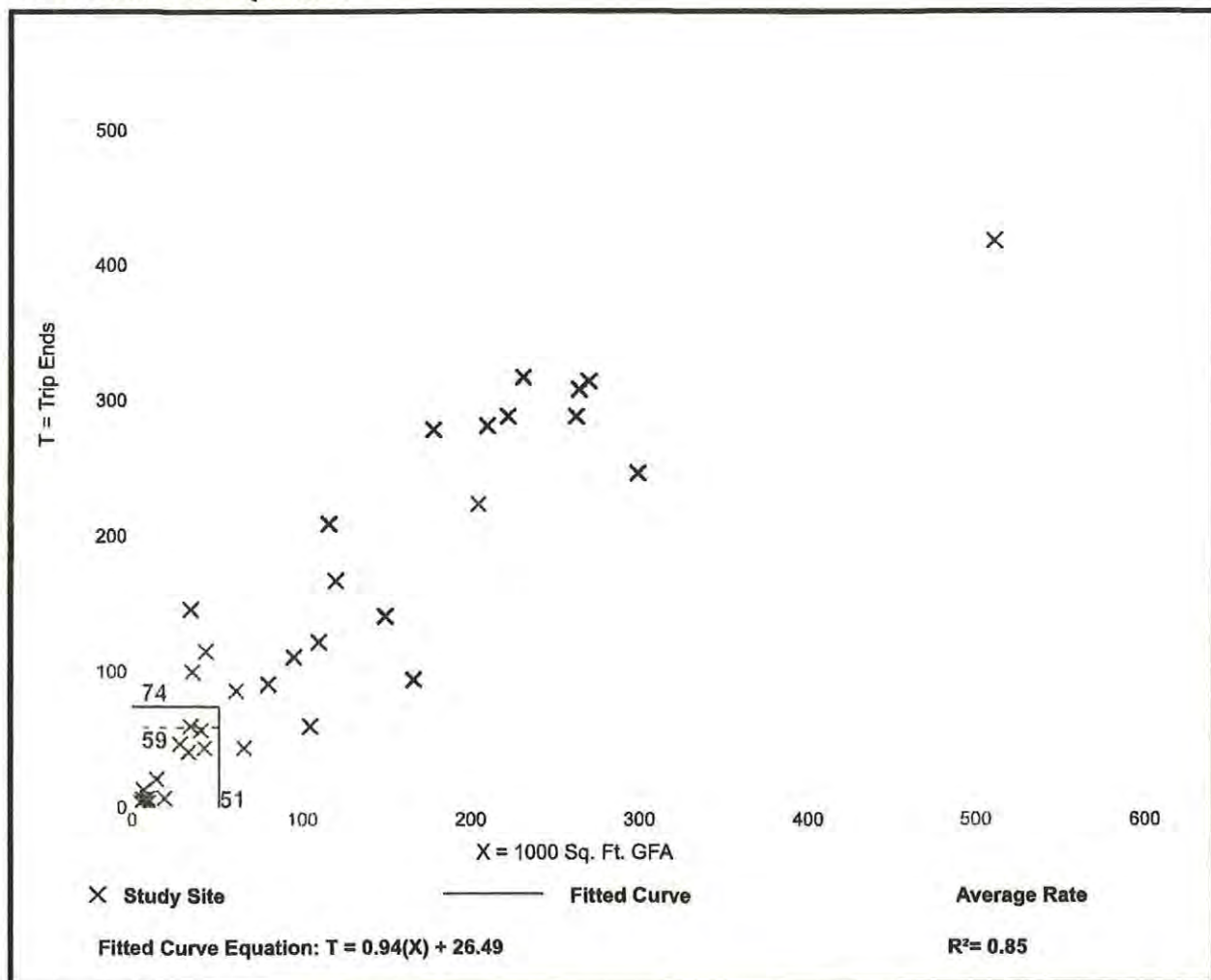
Range of Rates

0.37 - 4.23

Standard Deviation

0.47

### Data Plot and Equation



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## General Office Building (710)

Vehicle Trip Ends vs: 1000 Sq. Ft. GFA

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: 32

Avg. 1000 Sq. Ft. GFA: 114

Directional Distribution: 16% entering, 84% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GFA

Average Rate

1.15

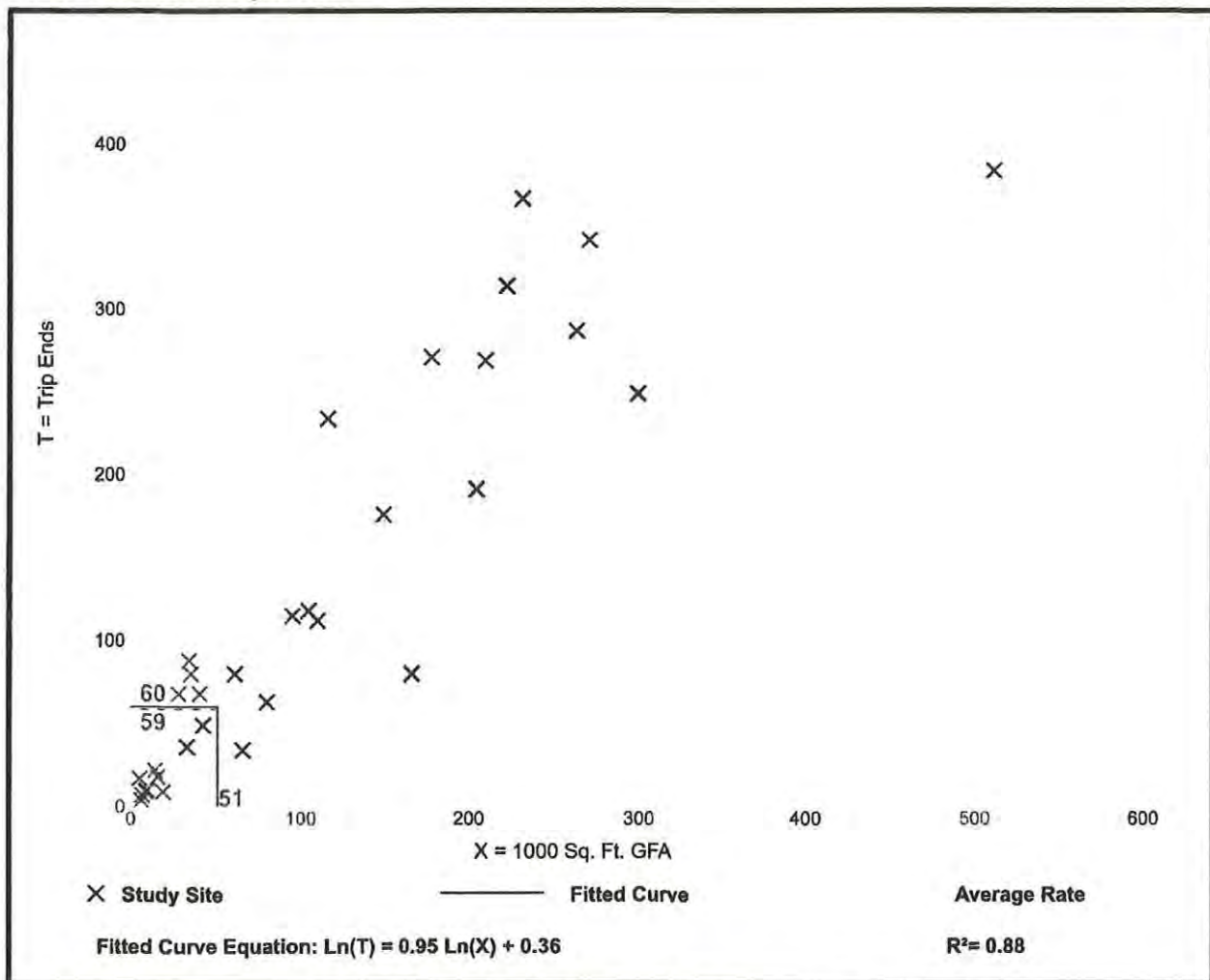
Range of Rates

0.47 - 3.23

Standard Deviation

0.42

### Data Plot and Equation



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## Shopping Center (820)

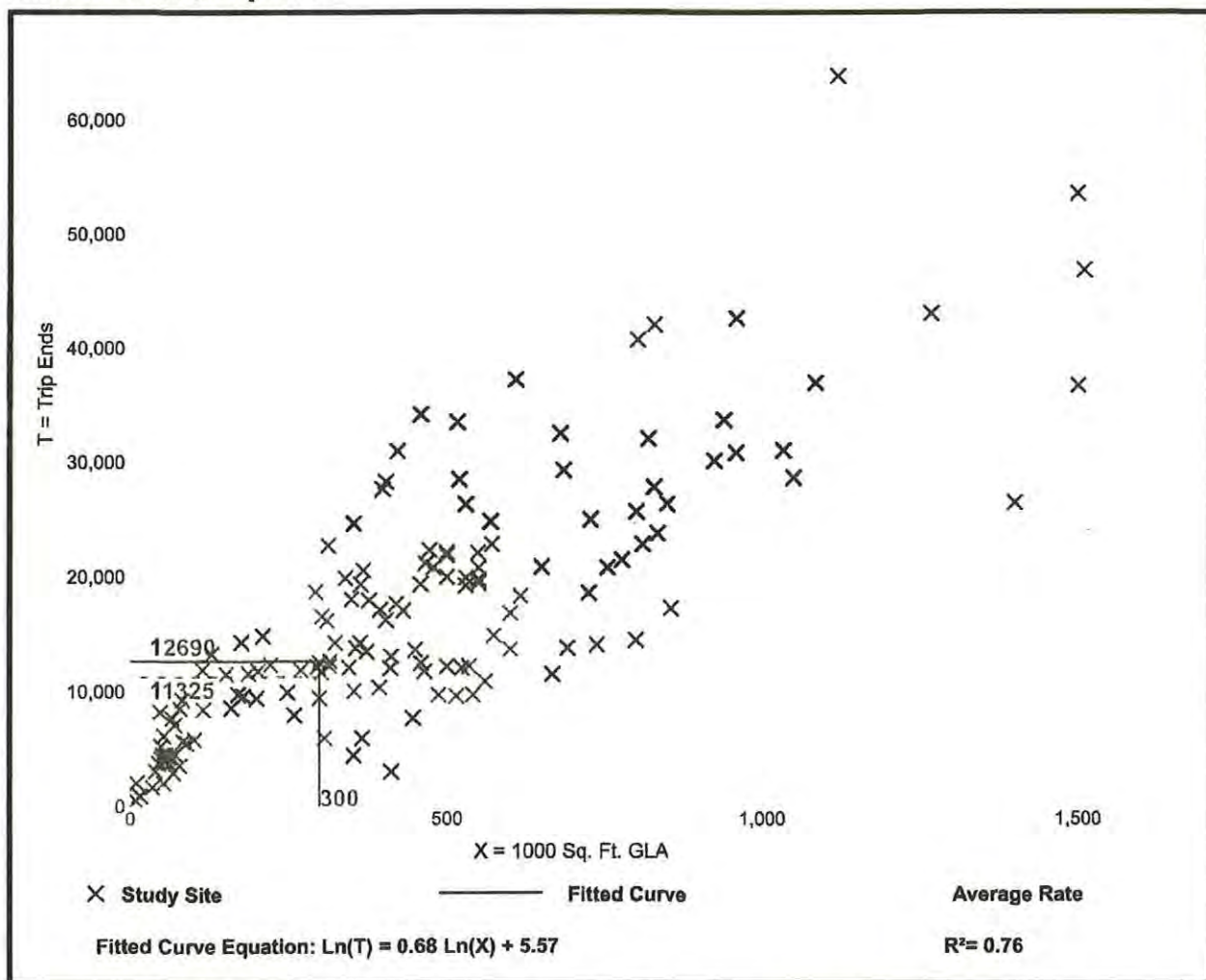
Vehicle Trip Ends vs: 1000 Sq. Ft. GLA  
On a: Weekday

Setting/Location: General Urban/Suburban  
Number of Studies: 147  
Avg. 1000 Sq. Ft. GLA: 453  
Directional Distribution: 50% entering, 50% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GLA

Average Rate	Range of Rates	Standard Deviation
37.75	7.42 - 207.98	16.41

### Data Plot and Equation



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## Shopping Center (820)

Vehicle Trip Ends vs: 1000 Sq. Ft. GLA

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: 84

Avg. 1000 Sq. Ft. GLA: 351

Directional Distribution: 62% entering, 38% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GLA

Average Rate

0.94

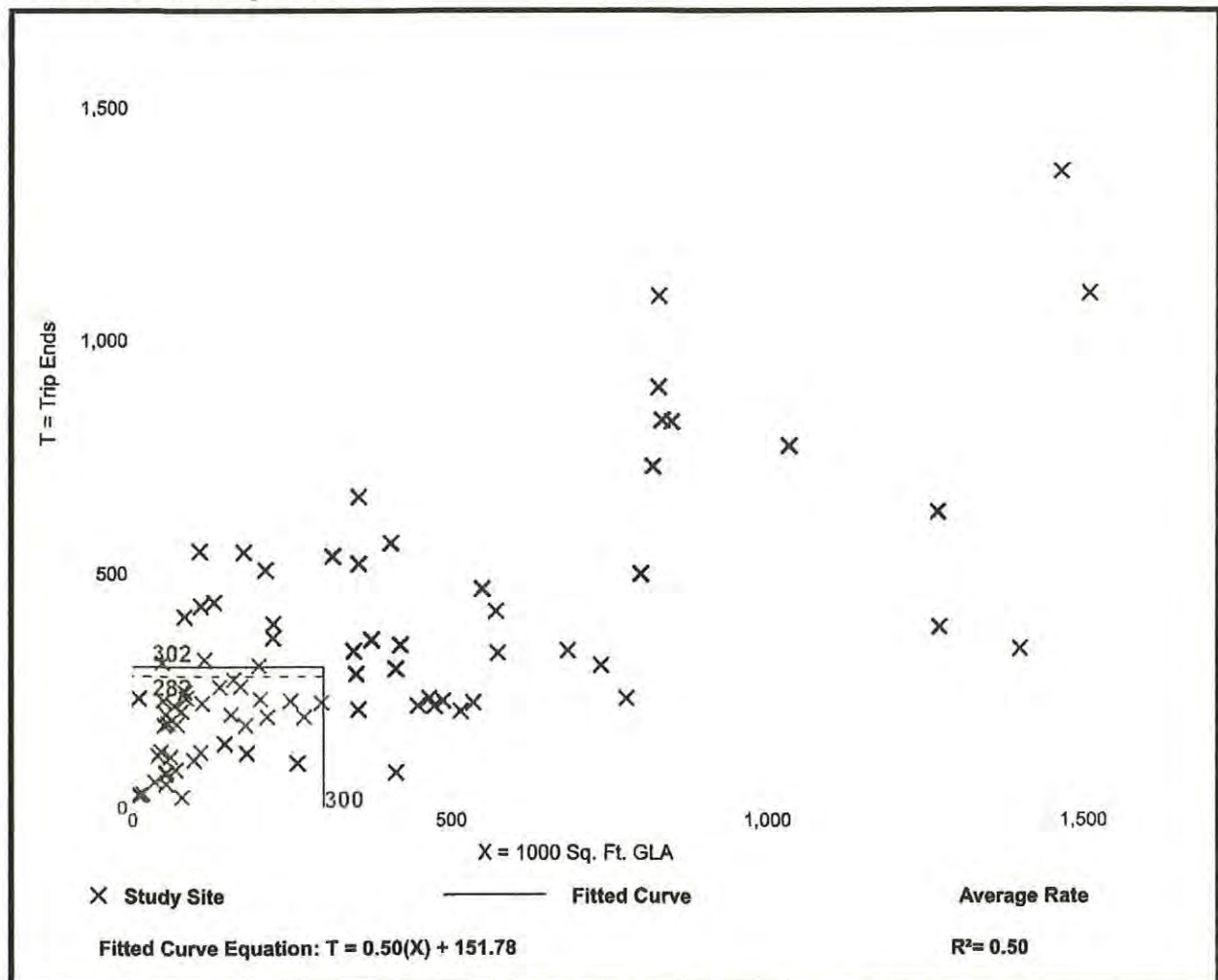
Range of Rates

0.18 - 23.74

Standard Deviation

0.87

### Data Plot and Equation



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## Shopping Center (820)

Vehicle Trip Ends vs: 1000 Sq. Ft. GLA

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: 261

Avg. 1000 Sq. Ft. GLA: 327

Directional Distribution: 48% entering, 52% exiting

### Vehicle Trip Generation per 1000 Sq. Ft. GLA

Average Rate

3.81

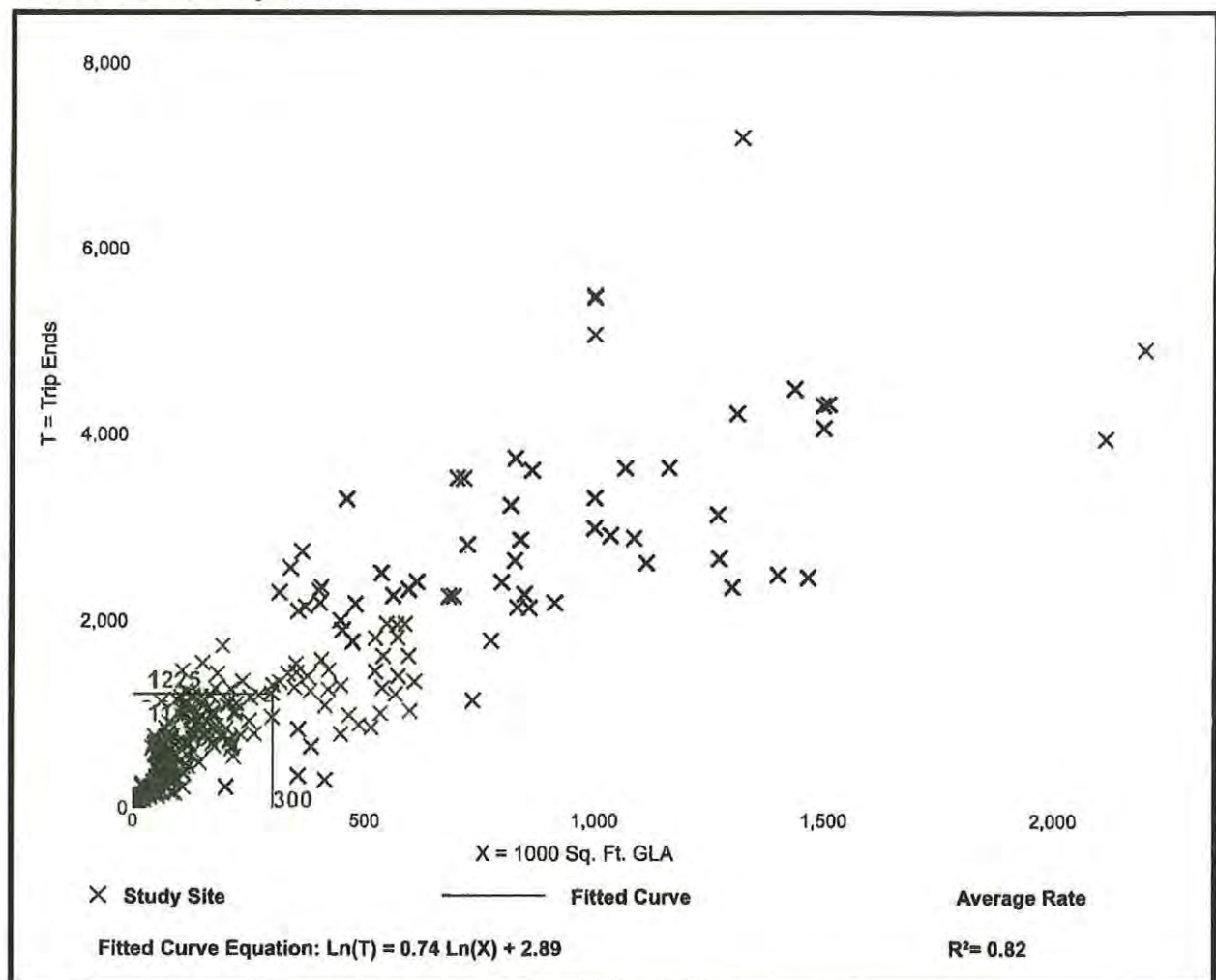
Range of Rates

0.74 - 18.69

Standard Deviation

2.04

### Data Plot and Equation



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## LEE PLAN ANALYSIS – M11

The subject property is located at the northwest quadrant of I-75 and Alico Road, approximately ¼ mile north of Alico Road. The proposed amendment would extend the General Interchange land use category over the subject property, consistent with the property to the south. The proposed amendment is consistent with the Lee County Comprehensive Plan as outlined below.

**OBJECTIVE 1.3: INTERSTATE HIGHWAY INTERCHANGE AREAS.** *Special areas adjacent to the interchanges of Interstate 75 that maximize critical access points will be designated on the Future Land Use Map. Development in these areas must minimize adverse traffic impacts and provide appropriate buffers, visual amenities, and safety measures. Each interchange area is designated for a specific primary role: General, General Commercial, Industrial Commercial, Industrial, and University Village. Residential uses are only permitted in these categories in accordance with Policy 1.3.2.*

The proposed amendment will maximize the use of this critical interchange by providing a greater diversity of uses on the subject property and the ability to develop a mixed use plan. The added residential uses will be in proximity to major employment centers at or near the Alico Interchange as well as at interchanges throughout Lee County.

**POLICY 1.3.2:** *The General Interchange areas are intended primarily for land uses that serve the traveling public: service stations, hotel, motel, restaurants, and gift shops. But because of their location, market attractions, and desire for flexibility, these interchange uses permit a broad range of land uses that include tourist commercial, general commercial, light industrial/commercial, and multi-family dwelling units. The standard density range is from eight dwelling units per acre (8 du/acre) to fourteen dwelling units per acre (14 du/acre). Maximum density is twenty-two dwelling units per acre (22 du/acre).*

The General Interchange land use category has a broad range of uses allowed, including multi-family residential. The subject property is seeking a concurrent zoning which will allow for approximately 14 dwelling units per acre. The flexibility of uses and the residential allowed is the most appropriate designation for the subject property based on its location adjacent to General Interchange on the south and the employment centers to the north. The proposed mixed-use plan will be well positioned to provide a needed diversity of housing types to the surrounding employment uses.

It is important to note that similar to the Commercial Industrial Interchange land use category, the General Interchange land use category allows for light industrial uses. While neither the existing zoning or the proposed zoning seeks industrial uses, the proposed

change to the future land use category will have no effect on the amount of industrial acreage within Lee County.

***POLICY 1.6.5:*** *The Planning Districts Map and Acreage Allocation Table (Map 1-B and Table 1(b)) depict the proposed distribution, extent, and location of generalized land uses through the Plan's horizon. Acreage totals are provided for land in each Planning District in unincorporated Lee County. No development orders or extensions to development orders will be issued or approved by Lee County that would allow the acreage totals for residential, commercial or industrial uses contained in Table 1(b) to be exceeded.*

Table 1b includes 15 acres in the Gateway/Airport Planning community available for residential development. Based on how the County calculates the total available acreage for residential development, there is sufficient acreage available to meet the needs of the proposed residential area for this project.

***OBJECTIVE 2.1: DEVELOPMENT LOCATION.*** *Contiguous and compact growth patterns will be promoted through the rezoning process to contain urban sprawl, minimize energy costs, conserve land, water, and natural resources, minimize the cost of services, prevent development patterns where large tracts of land are by-passed in favor of development more distant from services and existing communities.*

This policy will be analyzed more during the concurrent re-zoning. However, the proposed future land use change represents an opportunity for compact development patterns. The subject property is within an urban area near the Alico Interchange. Public services are available to the subject property as evidenced by the existing zoning approval, the development contiguous to the north, development on nearby properties in all directions, and through the letters of service availability obtained from each public service department. Locating residential on the subject property will minimize urban sprawl by allowing for multi-family residential development adjacent, in close proximity and with easy access to employment centers throughout Lee County.

***POLICY 2.1.1:*** *Most residential, commercial, industrial, and public development is expected to occur within the designated future urban areas on the Future Land Use Map through the assignment of very low densities to the non-urban categories.*

The subject property is currently within a future urban area on the future land use map and is surrounded by urban designated properties. The proposed land use category allows for urban levels of residential development.

***OBJECTIVE 2.2: DEVELOPMENT TIMING.*** *Direct new growth to those portions of the future urban areas where adequate public facilities exist or are assured and where compact and contiguous development patterns can be created. Development orders and permits (as defined in Section 163.3164(7), F.S.) will be granted only when consistent with the provisions of Sections 163.3202(2)(g) and 163.3180, F.S. and the concurrency requirements in the Land Development Code.*



As part of the submitted applications, letters of service availability have been obtained from each of the service providers. The subject property is in an urban area where public facilities exist, and capacity is available to serve the proposed development.

***POLICY 2.2.1: Rezoning and Development of Regional Impact proposals will be evaluated as to the availability and proximity of the road network; central sewer and water lines; community facilities and services such as schools, EMS, fire and police protection, and other public facilities; compatibility with surrounding land uses; and any other relevant facts affecting the public health, safety, and welfare.***

The subject property is located along the Three Oaks Extension, a future arterial road, just to the north of the Allico Interchange with I-75. Water and sewer service is available to the subject property. As evidenced by the attached letters of service availability, public facilities exist to serve the proposed development.

***STANDARD 4.1.1: WATER.***

*1. Any new residential development that exceeds 2.5 dwelling units per gross acre, and any new single commercial or industrial development in excess of 30,000 square feet of gross leasable (floor) area per parcel, must connect to a public water system (or a "community" water system as that is defined by Chapter 62-550, F.A.C.).*

Potable water service is available to the subject property. Future development will be required to connect to Lee County's central water system.

***STANDARD 4.1.2: SEWER.***

*1. Any new residential development that exceeds 2.5 dwelling units per gross acre, and any new single commercial or industrial development that generates more than 5,000 gallons of sewage per day, must connect to a sanitary sewer system.*

Sanitary sewer service is available to the subject property. Future development will be required to connect to Lee County's central wastewater system.

***STANDARD 4.1.4: ENVIRONMENTAL FACTORS.***

*1. In any case where there exists or there is the probability of environmentally sensitive areas (as identified by Lee County, the Corps of Engineers, Department of Environmental Protection, South Florida Water Management District, or other applicable regulatory agency), the developer/applicant must prepare an environmental assessment that examines the existing conditions, addresses existing or anticipated environmental problems, and proposes means and mechanisms to protect, conserve, or preserve the environmental and natural resources.*

Dex Bender has conducted an environmental assessment for the property. According to the report, "The majority of the site is improved pasture with the remaining forested areas containing high levels of exotics." There are no environmentally sensitive areas on site.

However, the developer will meet the County's indigenous preservation requirements, which will preserve and restore a portion of the pine flatwoods area of the property.

***GOAL 5: RESIDENTIAL LAND USES.*** *To provide sufficient land in appropriate locations on the Future Land Use Map to accommodate the projected population of Lee County in the year 2030 in attractive and safe neighborhoods with a variety of price ranges and housing types.*

The proposed comprehensive plan amendment will implement Goal 5 by located additional opportunity for residential multi-family development, providing a diversity of housing opportunities just north of San Carlos.

***POLICY 5.1.2:*** *Prohibit residential development where physical constraints or hazards exist, or require the density and design to be adjusted accordingly. Such constraints or hazards include but are not limited to flood, storm, or hurricane hazards; unstable soil or geologic conditions; environmental limitations; aircraft noise; or other characteristics that may endanger the residential community.*

There are no physical constraints or hazards that exist on the subject property that would limit residential development.

***POLICY 5.1.3:*** *During the rezoning process, direct high-density residential developments to locations that are near employment and shopping centers; are close to parks and schools; and are accessible to mass transit and bicycle facilities.*

The proposed comprehensive plan amendment directly implements the intent of Policy 5.1.3 in that it will locate a high density residential near major employment centers. Directly to the north of the subject property is the new Neogenomics headquarters as well as several other corporate office buildings. Southwest Florida International Airport is within a 3-mile drive of the subject property, and several employment centers that have developed under the industrial/commerce designations in the comprehensive plan are located within a few miles of the subject property. The proposed development is strategically located to provide multi-family housing in close proximity to major employment areas as well as the Interstate, giving the property easy access to employment centers throughout Lee County.

***POLICY 5.1.4:*** *Prohibit residential development in all Industrial Development areas and Airport Noise Zone B as indicated on the Future Land Use Map, except for residences in the Industrial Development area for a caretaker or security guard.*

The subject property is not in Noise Zone B. Noise Zone C covers only the northwest corner of the subject property. Very little, if any, of the residential area will even be in Noise Zone C. Most of the property is not located in any Noise Zone.

***POLICY 5.1.5:*** *Protect existing and future residential areas from any encroachment of uses that are potentially destructive to the character and integrity of the residential*



*environment. Requests for conventional rezonings will be denied in the event that the buffers provided in Chapter 10 of the Land Development Code are not adequate to address potentially incompatible uses in a satisfactory manner. If such uses are proposed in the form of a planned development or special exception and generally applicable development regulations are deemed to be inadequate, conditions will be attached to minimize or eliminate the potential impacts or, where no adequate conditions can be devised, the application will be denied altogether. The Land Development Code will continue to require appropriate buffers for new developments.*

The residential portion of the subject property is well located to be protected from the encroachment of industrial or commercial uses. To the south of the subject property is land zoned for residential use, in the General Interchange land use category. To the north of the subject property are existing built office development. To the east is I-7 and to the west will be the commercial development that is part of the proposed Mixed Use Planned Development that is be submitted concurrent with this application.

***POLICY 6.1.4:*** *Commercial development will be approved only when compatible with adjacent existing and proposed land uses and with existing and programmed public services and facilities.*

The proposed plan amendment currently allows for commercial development and will continue to provide for commercial development. The proposed land use change will simply allow residential uses, compatible with the surrounding existing and planned commercial and residential development.

***POLICY 6.1.5:*** *The land development regulations will require that commercial development be designed to protect the traffic-carrying capacity of roads and streets. Methods to achieve this include, but are not limited to...*

The proposed plan amendment is in an area where capacity exists on the adjacent roadway network. As shown in the attached Transportation Impact Statement, this proposed amendment will not cause any negative impacts to the County Long Range Transportation Plan. The proposed development will be a decrease in trips as compared to the existing zoning and land use use approvals.

***GOAL 11: MIXED USE.*** *Encourage mixed use developments that integrate multiple land uses, public amenities and utilities at various scales and intensities in order to provide: diversified land development; a variety of housing types; greater connectivity between housing, workplaces, retail businesses, and other destinations; reduced trip lengths; more transportation options; and pedestrian and bicycle-friendly environments.*

The proposed plan amendment and concurrent rezoning represents a change to a mixed-use development with multi-family residential, retail, office and hotel uses. The addition of the multi-family residential development within the context of the surrounding land uses will provide a housing opportunity in close proximity to major employment centers and

create a mixed-use environment that decreases trip lengths and diversifies that housing options in close proximity to the workplace.

***OBJECTIVE 47.2: DEVELOPMENT COMPATIBILITY IN VICINITY OF AIRPORTS.***

*Evaluate development proposals for property located within the vicinity of existing or planned aviation facilities to ensure land use compatibility, to preclude hazards to aircraft operations, and to protect airport capacities and facilities.*

The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development is separated from airport operations by I-75 and will not have any impact on the growth of RSW. Landscaped areas and water management features will be designed consistent with the goal of minimizing wildlife attractors.

***POLICY 47.2.1:*** *Land use compatibility will be considered when reviewing development proposals within the vicinity of existing or planned aviation facilities.*

The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development is separated from airport operations by I-75 and will not have any impact on the growth of RSW. Landscaped areas and water management features will be designed consistent with the goal of minimizing wildlife attractors.

***POLICY 47.2.2:*** *Maintain regulations in the LDC which restrict land uses in areas covered by the Airport Noise Zones to uses that are compatible with the operation of the airport.*

The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development will comply with all other land use regulations ensuring compatibility with airport operations.

***POLICY 47.2.3:*** *Utilize the currently adopted Airport Master Plans, rules of Ch. 333, Fla. Stat., and the Southwest Florida International Airport FAR Part 150 Study, including updates, as a basis to amend the Lee Plan and the LDC to prohibit development that is incompatible with the Southwest Florida International Airport or Page Field Airport; and, to ensure future economic enhancement consistent with Objective 47.1.*

The northwest corner of the subject property is located in Airport Noise Zone C, outside of the area where noise sensitive uses are prohibited. Most of the property is located outside of any airport noise zone. The proposed development will comply with all other land use regulations ensuring compatibility with airport operations.



***POLICY 47.2.4:*** In the interest of the safety of air commerce, the County will not approve a temporary or permanent structure which is an obstruction to air navigation and affects the safe and efficient use of navigable airspace or the operation of planned or existing air navigation and communication facilities; or, does not comply with placement, lighting and marking standards established by the Port Authority, Florida Statutes, or FAA rules and regulations.

The proposed development is not requesting building heights that would interfere with airport operations.

***POLICY 47.2.5:*** The safety of aircraft operators, aircraft passengers, and persons on the ground will guide the Port Authority's airports operations. Hazardous wildlife attractants within 10,000 feet of a Port Authority airport's Air Operations Area (AOA) will be avoided by minimizing and correcting any wildlife hazards arising from wetlands or water bodies in accordance with FAA AC 150/5200-33B, or as otherwise amended. Site improvements on or near the Port Authority's airports must be designed to minimize attractiveness to wildlife of natural areas and man-made features such as detention/retention ponds, landscaping, and wetlands, which can provide wildlife with ideal locations for feeding, loafing, reproduction and escape.

Through the planned development process, the applicant will seek deviations to ensure that landscaped areas and water management features will be designed consistent with the goal of minimizing wildlife attractors.

***POLICY 60.1.1:*** Require design of surface water management systems to protect or enhance the groundwater.

The subject property is part of the overall Stormwater Management System for McGarvey Research Park. The overall system is permitted by South Florida Water Management District under Permit # 36-05268-P and provides the required water quality treatment prior to discharge. The restricted water quality and quantity discharge rates detain water within the stormwater system which promotes infiltration to maintain groundwater levels.

***POLICY 125.1.2:*** New development and additions to existing development must not degrade surface and ground water quality.

The subject property is part of the overall Stormwater Management System for McGarvey Research Park. The overall system is permitted by South Florida Water Management District under Permit # 36-05268-P and provides the required water quality treatment prior to discharge. The restricted water quality and quantity discharge rates detain water within the stormwater system which reduce nutrients and suspended solids prior to discharge offsite. Commercial area provide a minimum of ½" dry pre-treatment prior to discharge into the master stormwater system.

***POLICY 125.1.3:*** *The design, construction, and maintenance of artificial drainage systems must provide for retention or detention areas and vegetated swale systems that minimize nutrient loading and pollution of freshwater and estuarine systems.*

The subject property is part of the overall Stormwater Management System for McGarvey Research Park. The overall system is permitted by South Florida Water Management District under Permit # 36-05268-P and provides the required water quality treatment prior to discharge. The restricted water quality and quantity discharge rates detain water within the stormwater system which reduce nutrients and suspended solids prior to discharge offsite. Commercial area provide a minimum of ½" dry pre-treatment prior to discharge into the master stormwater system which then provides the remaining water quality treatment.

***OBJECTIVE 135.1: HOUSING AVAILABILITY.*** *To ensure the types, costs, and locations of housing are provided to meet the needs of the County's population by working with private and public housing providers.*

The proposed land use change will allow for the development of 475 new multi-family residential units.

***POLICY 135.1.9:*** *The county will ensure a mix of residential types and designs on a countywide basis by providing for a wide variety of allowable housing densities and types through the planned development process and a sufficiently flexible Future Land Use Map.*

The proposed land use change will diversify the housing types in the local area by providing for higher density multi-family units in an area with predominantly single-family development to the south in the San Carlos neighborhood.



# **Alico Crossroads**

Section 3, Township 46 South, Range 25 East  
Lee County, Florida

## **Protected Species Assessment**

**September 2021**

Prepared for:

**Stock Development, LLC  
2639 Professional Circle, Suite 101  
Naples, FL 34119**

Prepared by:

***DexBender*  
4470 Camino Real Way, Suite 101  
Fort Myers, FL 33966  
(239) 334-3680**

## INTRODUCTION

The 46.71± acre project is located within a portion of Section 3, Township 46 South, Range 25 East, Lee County, Florida. The parcel is bordered to the east by US 75, to the south by commercial development under construction, to the west by Three Oaks Parkway, and to the north by commercial development under construction and improved pasture.

## SITE CONDITIONS

The site has been disturbed by agricultural activities that have been ongoing for decades. The majority of the site is improved pasture with the remaining forested areas containing high levels of exotics. Cattle are present throughout the property.

## VEGETATIVE CLASSIFICATIONS

The predominant vegetation associations were mapped in the field on 2021 digital 1" = 200' scale aerial photography. The property boundary was obtained from Kris A. Slosser, PSM and inserted into the digital aerial. The property boundary was not staked in the field at the time of our site inspection and was, therefore, estimated based on the overlay of the boundary on the aerial photography. Five vegetation associations were identified using the Florida Land Use, Cover and Forms Classification System (FLUCCS). Figure 1 depicts the approximate location and configuration of these vegetation associations and Table 1 summarizes the acreages by FLUCCS Code. A brief description of each FLUCCS Code is also provided below.

Table 1. Acreage Summary by FLUCCS Code

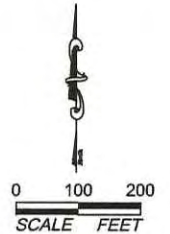
FLUCCS CODE	DESCRIPTION	ACREAGE
211	Improved Pastures	32.99
411E3	Pine Flatwoods Invaded by Exotics (51 – 75%)	4.60
411E4	Pine Flatwoods Invaded by Exotics (76 – 90%)	5.40
422	Brazilian Pepper	1.41
510D	Ditches	2.31
Total		46.71

### FLUCCS Code 211, Improved Pastures

The majority of the property is well maintained cattle pasture. The pasture is dominated by Bahia grass (*Paspalum notatum*). Additional species present include smutgrass (*Sporobolus indicus*), whitehead broom (*Spermacoce verticillata*), chocolate weed (*Melochia* sp.), flatsedges (*Cyperus* spp.), rustweed (*Polypremum procumbens*), goatweed (*Scoparia dulcis*), and cogongrass (*Imperata cylindrica*).



SECTION: 3  
TOWNSHIP: 46 S  
RANGE: 25 E



FLUCCS	Description	Acreage
211	Improved Pastures	32.99 ac.
411E3	Pine Flatwoods Invaded by Exotics (51-75%)	4.60 ac.
411E4	Pine Flatwoods Invaded by Exotics (76-90%)	5.40 ac.
422	Brazilian Pepper	1.41 ac.
510D	Ditches	2.31 ac.
		Total 46.71 ac.

- Notes:
1. Property boundary obtained from Kris A. Slosser, PSM.
  2. Mapping based on photointerpretation of 2021 aerial photography and ground truthing in August 2021.
  3. Delineation of jurisdictional wetlands approved during review of SFWMD Permit No. 36-05268-P.

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Drawing: STOCK26PLAN.DWG

Figure 1. Protected Species Assessment Map

Alico Crossroads

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FLUCCS Code 411E3, Pine Flatwoods Invaded by Exotics (51 – 75%)

The open canopy in this habitat type is dominated by slash pine (*Pinus elliottii*) with scattered melaleuca (*Melaleuca quinquenervia*). The midstory contains melaleuca, Brazilian pepper (*Schinus terebinthifolius*), laurel oak (*Quercus laurifolia*), myrsine (*Rapanea punctata*), and cocoplum (*Chrysobalanus icaco*). Saw palmetto (*Serenoa repens*) dominates the ground cover.

FLUCCS Code 411E4, Pine Flatwoods Invaded by Exotics (76 – 90%)

The canopy in these areas consists of melaleuca and scattered slash pine. Dense Brazilian pepper dominates the midstory. Ground cover consists of scattered patches of saw palmetto, bare ground, grape vine (*Vitis* sp.), and greenbrier (*Smilax* sp.).

FLUCCS Code 422, Brazilian Pepper

Areas of dense Brazilian pepper are present along the edges of the improved pasture.

FLUCCS Code 510D, Ditches

Several remnant agricultural ditches are present on the property. These areas are vegetated by species such as torpedo grass (*Panicum repens*), red ludwigia (*Ludwigia repens*), pickerel weed (*Pontederia cordata*), duckweed (*Lemna* sp.), and marsh pennywort (*Hydrocotyle umbellata*).

## **SURVEY METHOD**

Lee County Protected Species Ordinance No. 89-34 lists several protected species of animals that could potentially occur on-site based on the general vegetative associations found on the subject parcel. Each habitat type was surveyed for the occurrence of these and any other listed species likely to occur in the specific habitat types. The survey was conducted using meandering linear pedestrian belt transects. This survey methodology is based on the Lee County administratively approved Meandering Transect Methodology. As part of this survey all live trees and snags were inspected for the evidence of cavities that could potentially be used as roosts by the Florida bonneted bat (*Eumops floridanus*). In order to provide at least 80 percent visual coverage of habitat types listed in Ordinance No. 89-34, the transects were spaced approximately 60 to 100 feet apart. The approximate locations of all direct sighting or signs (such as tracks, nests, and droppings) of a listed species were denoted on the aerial photography. The 1" = 200' scale aerial Protected Species Assessment map (Figure 1) depicts the approximate location of the survey transects and the results of the survey. The listed species survey was conducted during the mid-day hours of August 16, 2021. During the survey the weather was hot and humid.

Species listed as endangered, threatened, or species of special concern by the Florida Fish and Wildlife Conservation Commission (FWC) or the United States Fish and Wildlife Service (FWS) that could potentially occur on the subject parcel according to the Lee County Protected Species Ordinance are shown in Table 2. This list from the Lee County Protected Species Ordinance is general in nature, contains species that were



subsequently delisted by the state, does not necessarily reflect existing conditions within or adjacent to the 46.71± acre property, and is provided for general informational purposes only. The bald eagle (*Haliaeetus leucocephalus*) (which has been delisted by the FWC and FWS but is still protected by other regulations), the Florida black bear (*Ursus americanus floridanus*) (delisted in 2012 and still protected by the Florida Black Bear Management Plan), and the Florida bonneted bat (*Eumops floridanus*) (which was listed by the FWS after Ordinance No. 89-34 was adopted by Lee County) were also included in the survey.

Prior to conducting the protected species survey, a search of the FWC listed species database was conducted to determine the known occurrence of listed species in the project area. This search revealed no known protected species occurring on or immediately adjacent to the site. The database indicated that Florida black bear have been recorded in the vicinity of the property. The FWC's online Gopher Tortoise Permit Map was also reviewed. According to the website, no gopher tortoise permits have been issued for the subject property or immediately adjacent lands.

Table 2. Listed Species That Could Potentially Occur On-site

FLUCCS CODE	Percent Survey Coverage	Species Name	Present	Absent
211	80	Florida Sandhill Crane ( <i>Grus canadensis pratensis</i> )		√
		Florida Panther ( <i>Felis concolor coryi</i> )		√
411E3	80	Gopher Frog ( <i>Rana areolata</i> )*		√
411E4		Eastern Indigo Snake ( <i>Drymarchon corais couperi</i> )		√
		Gopher Tortoise ( <i>Gopherus polyphemus</i> )		√
		Red-cockaded Woodpecker ( <i>Picoides borealis</i> )		√
		Southeastern American Kestrel ( <i>Falco sparverius paulus</i> )		√
		Big Cypress Fox Squirrel ( <i>Sciurus niger avicennia</i> )		√
		Florida Black Bear ( <i>Ursus americanus floridanus</i> )*		√
		Florida Panther ( <i>Felis concolor coryi</i> )		√
		Beautiful Pawpaw ( <i>Deeringothamnus pulchellus</i> )		√
		Fakahatchee Burmannia ( <i>Burmannia flava</i> )		√
		Florida Coontie ( <i>Zamia floridana</i> )		√
		Satinleaf ( <i>Chrysophyllum olivaeforme</i> )		√
422	80	None		

FLUCCS CODE	Percent Survey Coverage	Species Name	Present	Absent
510D	80	American Alligator ( <i>Alligator mississippiensis</i> )		√
		Limpkin ( <i>Aramus guarauna</i> )*		√
		Little Blue Heron ( <i>Egretta caerulea</i> )		√
		Reddish Egret ( <i>Egretta rufescens</i> )		√
		Roseate Spoonbill ( <i>Ajaia ajaja</i> )		√
		Snowy Egret ( <i>Egretta thula</i> )*		√
		Tricolored Heron ( <i>Egretta tricolor</i> )		√
		Everglades Mink ( <i>Mustela vison evergladensis</i> )		√

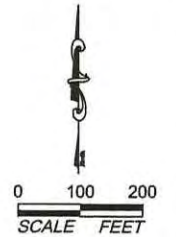
\* Species delisted subsequent to adoption of Lee County Protected Species Ordinance No. 89-34.

## SURVEY RESULTS

No species listed by either the FWS or the FWC were observed on the site during the protected species survey. No potential Florida bonneted bat roost cavities were observed. In addition to the site inspection, a search of the FWC species database revealed no known protected species within or immediately adjacent to the project limits.



SECTION: 3  
TOWNSHIP: 46 S  
RANGE: 25 E



FLUCCS	Description	Acreage
211	Improved Pastures	32.99 ac.
411E3	Pine Flatwoods Invaded by Exotics (51-75%)	4.60 ac.
411E4	Pine Flatwoods Invaded by Exotics (76-90%)	5.40 ac.
422	Brazilian Pepper	1.41 ac.
510D	Ditches	2.31 ac.
		<b>Total 46.71 ac.</b>

**Notes:**

1. Property boundary obtained from Kris A. Slosser, PSM.
2. Mapping based on photointerpretation of 2021 aerial photography and ground truthing in August 2021.
3. Delineation of jurisdictional wetlands approved during review of SFWMD Permit No. 36-05268-P.

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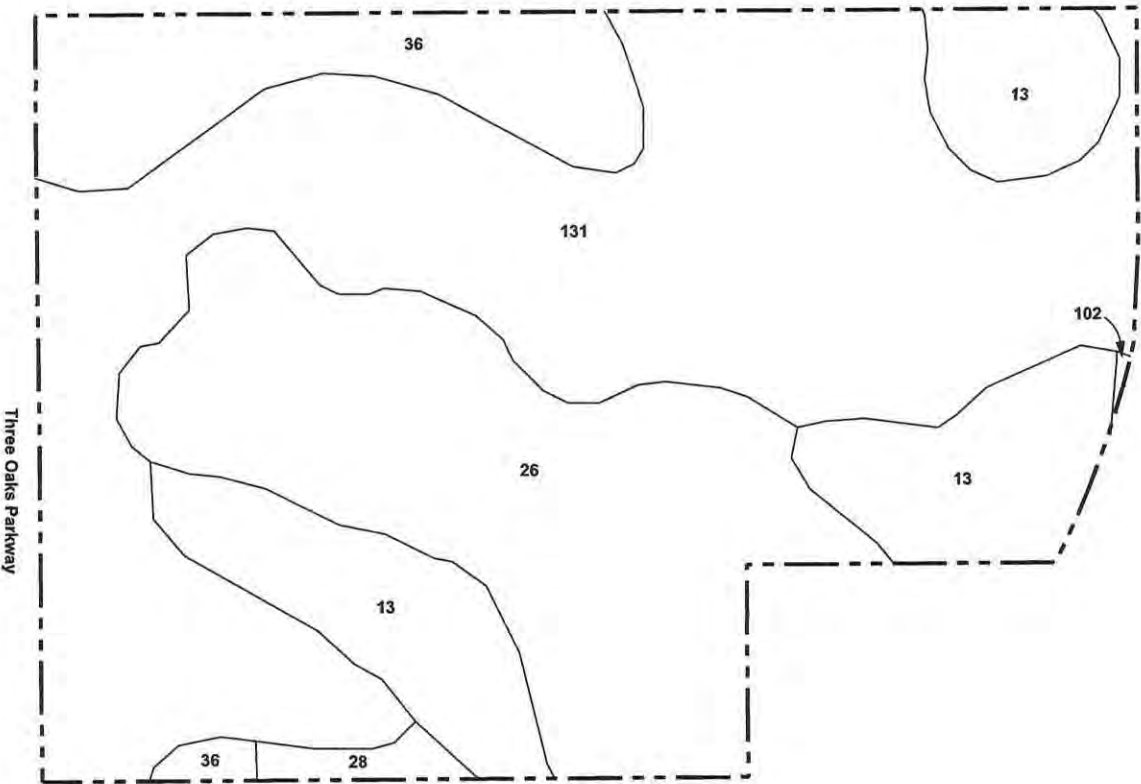
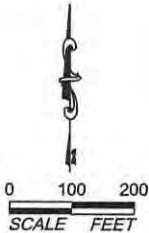
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**Vegetation Map**

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SECTION: 3  
TOWNSHIP: 46 S  
RANGE: 25 E



1-75

Map Unit	Soil Name
13	Boca fine sand
26	Pineda-Pineda, wet, fine sand
28	Immokalee sand
36	Immokalee sand - Urban land complex
102	Boca fine sand - Urban land complex
131	Pompano fine sand - Urban land complex

Notes:  
1. Property boundary obtained from Kris A. Slosser, PSM.  
2. Soils information obtained from the NRCS Web Soil Survey.

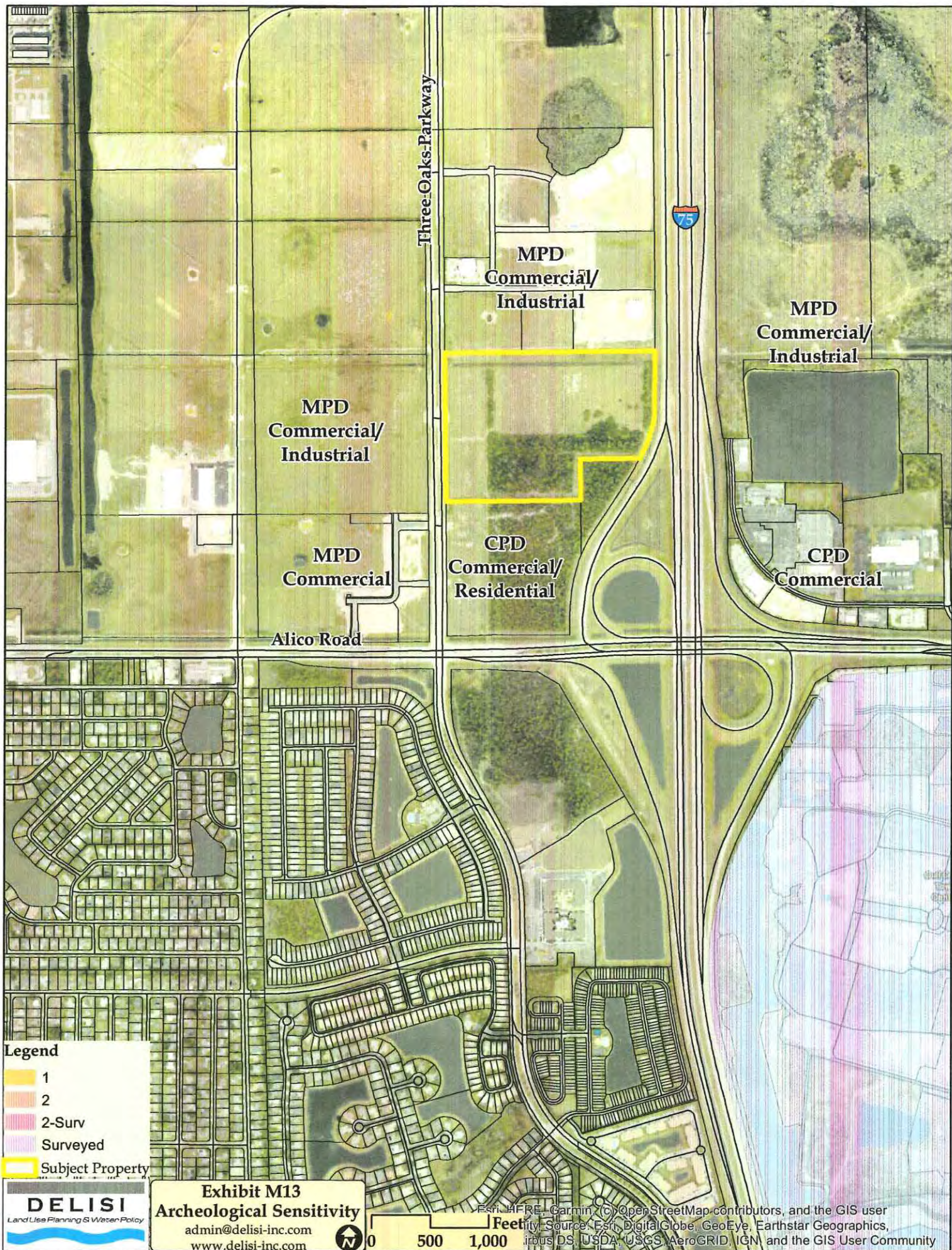
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Soils Map

Alico Crossroads

**BDEXBENDER**  
ENVIRONMENTAL CONSULTING  
FORT MYERS 239-334-3680







## Daniel DeLisi

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**From:** Vovsi, Eman M. <Eman.Vovsi@DOS.MyFlorida.com>  
**Sent:** Thursday, September 9, 2021 8:29 AM  
**To:** Daniel DeLisi  
**Subject:** RE: Letter on Historic Resources  
**Attachments:** Template\_102.pdf

Completed; no cultural resources detected  
Regards,

Eman M. Vovsi, Ph.D.  
Sr. Data Base Analyst – Florida Department of State  
Bureau of Historic Preservation - Florida Master Site File – Tallahassee, FL 32399-0250 – Phone:  
850.245.6377 – e-mail: [Eman.Vovsi@DOS.MyFlorida.com](mailto:Eman.Vovsi@DOS.MyFlorida.com)

"Due the COVID 19 Pandemic, and depending on the requested information, work load and limited staffing, it may take longer than usual to get a response. Thank you for your patience and understanding during this time."

**From:** Daniel DeLisi <dan@delisi-inc.com>  
**Sent:** Wednesday, September 8, 2021 8:27 AM  
**To:** FMSFILE <FMSFILE@dos.myflorida.com>  
**Subject:** Letter on Historic Resources

### EMAIL RECEIVED FROM EXTERNAL SOURCE

The attachments/links in this message have been scanned by Proofpoint.

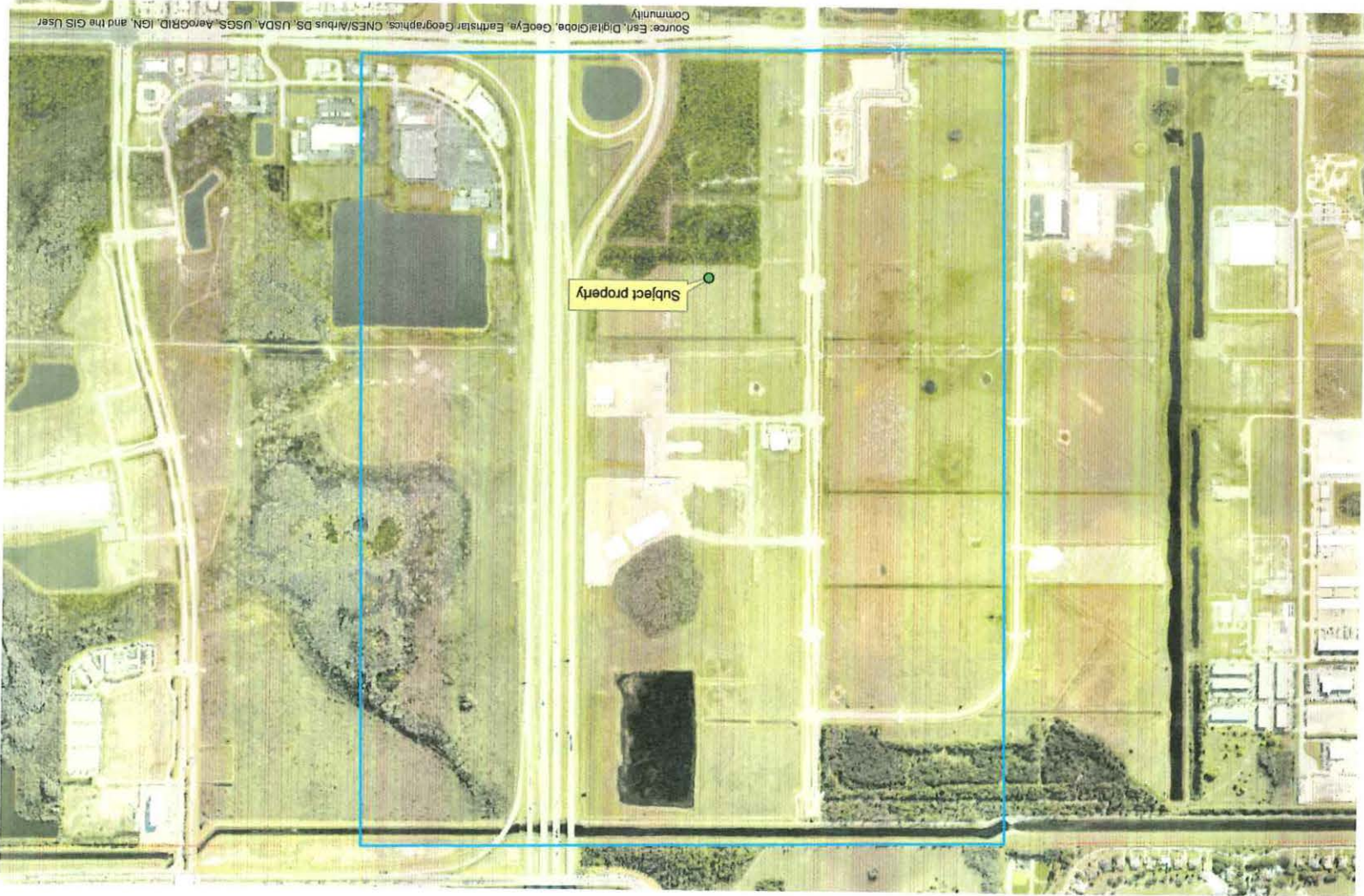
Greetings,

The attached is a request to search for previously recorded cultural resources on the subject property. I have attached the appropriate form, and a property boundary overlaid on an aerial. If you should require any additional information, please do not hesitate to contact me.

Best regards.

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



## **STATE POLICY PLAN EXHIBIT T9**

There are no State Policy Plan goals or policies that are relevant to the proposed amendment.





## **REGIONAL POLICY PLAN EXHIBIT T10**

There are no Regional Policy Plan goals or policies that are relevant to the proposed amendment.