## PUTNAM COUNTY TECHNICAL REVIEW COMMITTEE

117 Putnam Drive, Suite B ◊ Eatonton, GA 31024 Tel: 706-485-2776 ◊ 706-485-0552 fax ◊ www.putnamcountyga.us

#### Agenda Thursday, May 11, 2023 ◊ 11:00 AM

Putnam County Administration Building - Room 203

The Putnam County Technical Review Committee will conduct one preliminary plat review meetings on May 11, 2023, at 11:00 a.m. in the Putnam County Administration Building, 117 Putnam Drive, Room 203. The following agenda item will be considered:

#### **Opening**

- 1. Welcome
- 2. Attendance

#### **Requests**

3. Request by **Pfotzer Properties LLC**, for a preliminary plat approval for Pfotzer Properties LLC located at 769 Monticello Road. The proposed development consists of 21.82 acres with a plan to develop a mixture of one- and two-bedroom apartments [**Map 049, Parcel 021 currently zoned R-3 City**].

## Red Line Comments Adjournment

The Technical Review Committee meeting will be conducted pursuant and in accordance with O.C.G.A. Chapter 36-66.

Individuals with disabilities who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities are required to contact the ADA Compliance Officer, at least three business days in advance of the meeting at 706-485-2776 to allow the County to make reasonable accommodations for those persons.

#### File Attachments for Item:

3. Request by **Pfotzer Properties LLC**, for a preliminary plat approval for Pfotzer Properties LLC located at 769 Monticello Road. The proposed development consists of 21.82 acres with a plan to develop a mixture of 1 and 2 bedroom apartments **[Map 049, Parcel 021 currently zoned R-3 City]**.

# Agenda Technical Review Meeting 05/11/2023

#### I. Introduction

## II. Overview of Proposed Project

- Developers/Contact: Pfotzer Properties LLC
- Location: 769 Monticello Road, Map 049, Parcel 021
- Proposed Subdivision Name: Pfotzer Properties LLC
- Zoning: R-3 City
- Total of Acres: 21.82
- Total of Disturbed Acres: 21.82
- Proposed Density: 35%
- Required Open Space- 65%
- Proposed Open Space: 68.97%
- Total Buildings: 21
  - 5 Total 1 Bedroom
  - 16 Total 2 Bedroom
- Total Dwelling Units: 20
- Total Apartments: 264
- Total Sq. Ft: ?
- Required Parking: ?
- Proposed Parking:
  - o Handicap: ?
  - o Standard: ?
- Setback between buildings: ?
- Setback Requirements:
  - o Front-45
  - o Rear- 15
  - o Side- 10
- Utility Providers
  - o Power:?

Water: ? Sewer: ?

• History of Property: Vacant Property

## **III.** Reviewers Comments/Redlines

a.	Lisa Jackson	for Planning	& Development
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b. Atlas, County Engineer

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c. Anthony Frazier for Public Works

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d. Thomas McClain for Fire & Rescue

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- e. Kathryn Hill, Health Department

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f. EPWSA		
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g. Piedmont Waters		
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h. GP or Tri County		
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j. Environmental (EC)		
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## Application for Preliminary Plat Review/ Site Development Plan Review

INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED

Date: April 26	5, 2023			Pla	n 202	
Jurisdiction: Putnam Co X City of Eate	unty onton					
Person requesting r Name: P	eview: fotzer Properties LLC		Title:	CEO		
Physical Address:_	769 Monticello Rd	City:	Eatonton	State:_	GA Zij	o: <u>31024</u>
Mailing Address:	3137 Austell Rd SW	City:	Marietta	State:	GA Zi	p: 30008
Daytime Phone:	678-265-8918		E-mail: bra	ndon@pf	otzerprop	erties.com
	tzer Properties LLC 769 Monticello Rd	Eator	nton, GA 3102			
Tax Map:	Parcel:049021	Zoning Di	strictR3_			
Total Acreage:	21.82	Total A	Acreage Distur	bed:	21.82	
Proposed project to	be constructed:					
Agricultural Industrial Dev Recreational	velopmentX		cial Development al Deve opment al Lot		Farm Po Recreati PUD	ond ional Developmen
Explain Other:						



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## Project Information, cont.

Are there any existing	ng structures on the property?		Yes	X	No				
If yes, type of existing	ng structures on property:							<u></u> _	
Is the property in a	ground water recharge area?		Yes	X	No				
Does the property co	ontain wetland areas?	X	Yes		No				
Is the property in a	water supply water shed?		Yes	X	No				
Water Shed:									
Is there a flood plain	on the property?	X	Yes		No				
FIRM Map Panel: _	13237C0135D								
Are there state water	rs within 200 feet of the property	y?	Yes	X	No				
Type Water Source:	(Check all that apply)								
River	LakePond		reek	S	tream		Sprii	ng .	Branch
Owners Inform									
Physical Address:	769 Monticello Rd	_City:_	Eatont	on	Sta	te:	GA	Zip:	31024
Mailing Address:	3137 Austell Rd SW	City:	Mariet	ta	Sta	te:_	GA		30008
Daytime Phone:	678-265-8918								
24 Hour Contact ar	nd Phone Number:	678-2	65-8918						
Fax:		E-mail:	bra	ndon	@pfoi	erp	ropert	ies.co	om
Design Professio	onal Information:								
Company Name: _		ring Inc							
	145 East Main St.	City:	Doth	nan	Stat	to.	AL	7in:	36301
	145 East Main St	City:	Dotha	ın		-			36301
	334-699-8703								
		E-mail:							ering.com
	Jody Solomon	D-man:							
Daytime Phone:			Ti	94.		334	-671-2	218	
	@praestareengineering	.com	Certificat						***
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THE APPLICANT HEREBY AFFIRMS THAT THEY ARE THE PROPERTY OWNER OR HAS THE LEGAL AUTHORITY TO SIGN THIS FORM ON THE OWNER'S BEHALF, AND APPLICANT AGREES TO INDEMNIFY AND HOLD PUTNAM COUNTY HARMLESS IN THE EVENT IT IS DETERMINED APPLICANT DOES NOT HAVE SUCH LEGAL AUTHORITY.

Signature: Print Name:	David Pfotzer	Date: April 26, 2023	
-	Offic	ee Use Only	
Date Filed:	Fee:	Check Number:	
Cash:	Credit Card:	Receipt Number:	



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# Sec. 75-631. - Preliminary plat or site development application procedure. The application shall include all of the following:

proposed	A letter stating the general purpose and intent of the plat and a summary of the developer's ns with respect to whether the streets will be public or private, the amount of open space d, the contemplated minimum lot sizes and floor areas of the structures, the amount and percent or rage and any other aspect of the development the applicant chooses to express;
<b>DP</b> T	The applicant shall state on the plat that it includes all of the applicant's ownership in that location g any contiguous parcels owned by the applicant.
DP_	Include the payment of \$330.
DP 1	Four preliminary plats <u>DIVISION 6 SPECIFICATIONS OF DOCUMENTS</u> Include four copies of a traffic study.
DP ]	Letter of agency (if applicable)
DP ( Friday fo	Complete application packet may be submitted at <a href="mailto:pdf.decomposition">pdf.decomposition</a> putnamcountyga.us by noon pollowing the second Monday of the month.



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-	
	Documents Required
Proposed subdivision Name:	Pfotzer Properties at Eatonton
Proposed Road Names: 1 Keep	as 769 Monticello Rd
2	
3	
<b>DP</b> A concept plan, drawn to sca	ale, is required reflecting the conditions of the zoning approval, if any were so rs, and shall be submitted to and approved by the director prior to the
submittal of any other drawings and o	pply to the land on which the subdivision is proposed, the developer may or informally to discuss the concept of the subdivision or to submit an
application for preliminary plat appro	val.
<b>DP</b> The lots in the major subdivis according to article III, design standar	ion must front on interior public or private road, which are to be designed ds, division 1, infrastructure requirements of this chapter.
<b>DP</b> The preliminary plat and site or of the site of t	development shall be prepared and sealed by a licensed land surveyor or State of Georgia,
numbered in sequence and reference plat is drawn upon shall be consistent	ch equals 200 feet, shall be prepared in ink, and the sheets shall be d to an index sheet if more than one is used. Such sheets as the preliminary with current engineering practices. Subdivision plat details shall conform to of professional registration and the Plat Act.



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The preliminary plat and site development shall be prepared and sealed by a licensed land surveyor or professional engineer licensed in the State of Georgia, at a convenient scale of not more than one inch equals 200 feet, shall be prepared in ink, and the sheets shall be numbered in sequence and referenced to an index sheet if more than one is used. Such sheets as the preliminary plat is drawn upon shall be consistent with current engineering practices. Subdivision plat details shall conform to the requirements of the state board of professional registration and the Plat Act.

#### Sec. 75-672. - Features.

74 Article VII Subdivision Regulations for complete details at municode.com Please read and initial each to confirm compliance.

- The preliminary plat or site development shall show the following. Please see Chapter Name of the development. The applicant shall submit a proposed name for the subdivision or site. **DP** A notarized affidavit which includes the name, address and telephone number of the current legal owner or authorized agent of the property, and a citation of the last instrument conveying the title of each parcel of property involved in the proposed subdivision. This may not be applicable to a site development. **DP** Citation of any existing right-of-way or easements whether legal or in use by someone other than the property owner affecting the property. **DP** Provide existing covenants on the property, if any, and submit proposed covenants if so intended. Name and address, including the telephone number of the professional persons or firms responsible for the design, for design of public improvements and for surveys. **DP** Location of property by map and parcel numbers. DP Location of property lines, existing easements, burial grounds, historical sites, natural areas of aesthetic beauty or interest, railroad right-of-way, watercourses, wetlands, and floodplains. Location, width, type and name of all existing or platted streets or other public or private ways within or adjacent to the tract. \_ Approximate location of future roads and their classification as may be shown on the Joint Putnam
- County/City of Eatonton Joint Comprehensive Plan.
- Name and locations of adjoining developments and current property owners.
- DP Locations and sizes of existing sewers, water mains, culverts, bridges or above and underground structures and aerial utilities within the tract and adjacent thereto.
- **DP** Approximate locations and sizes of existing permanent buildings and utility stations on the tract.



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Sec. 75-673. - Proposed improvements for subdivisions and site developments. *Please see Chapter 28 Development Regulations for complete details at municode.com*<u>Please read and initial each to confirm compliance.</u>

The following proposed improvements shall be indicated on preliminary plats and site plans: (Site developments need not comply with the items denoted by an asterisk (\*) unless the Director deems it appropriate to require them.)

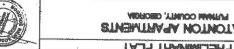
**DP** \* Location and pavement width of all proposed streets, easements, and other public and private ways, including rights-of-way. **DP** Require minimum building setback lines. Site developments shall show setbacks for all property lines. DP Locations, dimensions and areas in square feet of all proposed and existing lots. Site development plans shall be drawn to an engineering scale of one inch equals 200 feet (or as otherwise may be approved by the director) and showing all proposed improvements to the property, including but not limited to: buildings, parking, landscaping, lighting, stormwater detention, vehicular ingress and egress, total floor area and/or number of dwelling units, total land area, building coverage, and building height (in feet and floors). Development in the village zoning district may be required by the director to show more details related to the utilization of exterior spaces proposed adjacent to and among the proposed improvements. **DP** Total area of the subdivision/site development expressed in acres and decimals of an acre. If less than one acre, the area shall be described in square feet. **DP** Location and dimensions of all property proposed to be set aside for park or playground use, or other public dedication or private reservation, or landscaping with designation of purpose thereof. This is generally not required of a site development; however, it is required of developments within the village zoning district. **DP** Indications of all uses proposed by the applicant. If the site development is in the village zoning district, the floor area relationship between commercial and residential uses must be indicated. **DP** \* Proposed names of all streets. The developer shall submit a list of alternate street names. **DP** \* Blocks shall be consecutively numbered and lettered. The blocks in numbered additions to existing subdivisions bearing the same name shall be numbered and lettered consecutively throughout the various additions. \* All lots in each block shall be numbered consecutively. DP If the subdivision or site development is to be developed in phases coincidental with ensuing development permits, the phases shall be shown and numbered consecutively. See Sec. 75-674 Endorsements for required signatures. See Sec. 75-675 Certification of preliminary plat approval signatures.

\*Note: Replace Building Inspector with Planning Director

Sample: Date

MALEST NO. 28-034 800

## EATONTON ASPARAMA MIJERA















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	<u> </u>	455,99	10' setback	



Existing fire hydrant Existing Existing Existing Ine	Seek 1 ** 100'
LLORON)	\$11°41'12°E B (45°

F Existing 9" water line

EATONTON APARTMENTS, PRELIMINARY PLAT

Eatonton City, Putnam County, Georgia

FOTAL AREA OF SITE: 950,672 SQ. FT / 21.82 ACRES

CIVIL ENGINEER. Fraestare Engineering 148 East Main Street Dothan, AL 36301 334-699-8703

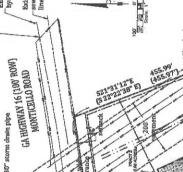
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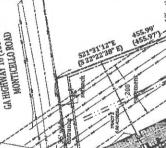
DEVELOPMENT CONTACTS

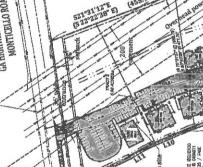
May 2023

ZONE: R-3

SETBACK REQUIREMENTS: FRONT-- 45' REAR-- 15' SIDE-- 10'









PROPOSED OPEN SPACE: 68.97%

SEB ARCHITECTURAL PLANS FOR SPECIFIC DESIGN INFORMATION

BUILDING INFORMATION

PROPOSED BUILDINGS: 5 TOTAL - 1 BEDROOM BUILDINGS (70°-6" x 51'-10") 16 TOTAL - 2 BEDROOM BUILDINGS (72'-10" x 81'10")

PROPOSED UNITS: 20 DWELLING UNITS

REQUIRED OPEN SPACE: 65%

hood Builders, LLC

CONTRACTOR:
Pocket Neighborhood Builde
Jess Gendron
407-448-7202
Jess gendrou@yahoo.com

PROPOSED DENSITY: 35%











ONE BEDROOM BUILDINGS 300 1900 1200 2000 1400 . 1800

LINE AND SYMBOL LEGEND

PHASE/BOUNDARY LINE

EASEMENT EASEMENT EDGE OF PAVEMENT

CURB & GUTTER

CONTOUR LINE













BASIN

M/E WATON ELIMBE TAX PNRCE, ID 049 02/2015 2553 BOOK 1064 / PNRE 526

SANITARY SEWER MANHOLE & PIPE

LOT LINE

FENCE

STORM DRAIN MANHOLE & PIPE

CULINARY WATER LINE

UNDERGROUND POWER

OVERHEAD POWER

OPEN DITCH

STORM DRAIN CATCH BASIN



\$ 4270019" E 185.47" (\$ 6275135" () () () (6.47)

N83"26"29" W 36.147]

(N.23°31'09' W)





WATER VALVE

WATER METER

FIRE HYDRANT

- POWER POLE

David Pfotzer 678-265-8918 david@pfotzerproperties.com

DEVELOPER



May 9, 2023

Eatonton, GA Planning & Zoning 117 Putnam Dr, Eatonton, GA 31024

Letter of Intent: 769 Monticello Rd, Putnam County, Georgia 31024

Parcel I.D: 049021

To Whom It May Concern:

Pfotzer Properties LLC is submitting this Letter of Intent for the property located on 769 Monticello Rd, Eatonton, GA 31024. This 21.82-acre site will be the home of 264 apartments. As a private property, we will maintain our private road. This will be a gated community with a clubhouse at the entrance. This project will be done in phases.

Per our site plans, we are required to keep 65% open space and we have 68.97% proposed open space. There will be 1- and 2-bedroom apartments on site and each building will consist of 12 units. The 1-bedroom apartment will have a footprint of 70x51 with an overall square footage of more than 10,500 for the building. As for the 2-bedroom apartment, it will be 80x72 footprint with an overall square footage for the entire building just over 17,000 sq ft.

These apartments will have 9ft ceilings, no carpet and walk-in closets. They will contain dishwashers, ceiling fans, washer/dryer hookups, tankless water heaters and a spacious open floor layout plan. Finally, we will have balconies/patios, covered breezeways and electric parking.

If you have any questions about this, you can contact David Pfotzer at Pfotzer Properties LLC at (302) 740-0544

Sincerely, David Pfotzer

# **IMPACT STUDY**

#### **FOR**

# PROPOSED APARTMENT COMPLEX 769 MONTICELLO ROAD EATONTON, GEORGIA

**OCTOBER 2022** 

Submitted by **Pfotzer Properties** 





148 East Main Street Dothan, Alabama 36301 Phone (334) 699-8703

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- II. Impact Study Information
- III. Traffic Study

## Appendix

- A. Google Image
- B. Future Land Use Areas City of Eatonton
- C. Character Area City of Eatonton
- D. Future Land Use Areas Putnam County
- E. Recommended Character Areas Putnam County
- F. Opportunity Zone Boundary Map City of Eatonton
- G. Eaton Housing Assessment
- H. qPublic.net Parcel Information
- I. Proposed Site Layout

## Letter of Intent

Pfotzer Properties is proposing a multi-family apartment complex on a parcel of property located at 769 Monticello Road within the city limits of Eatonton, Georgia. The parcel is identified on the Putnam County Zoning Administration's map as Parcel 049 021 and is approximately 23.83 acres. The current property has been re-zoned to R-3 (Residential Medium Density District) to accommodate apartment buildings. Adjacent properties are zoned A-1 CITY (Agricultural District), R-2 CITY (Residential Low-Density District) and PUBLIC (Local Government Facilities). The new zoning allows for 8-units per acre and we are asking for a variance for 20-units per acre. An attachment is included to show the proposed density we are seeking. The proposed construction is anticipated to be completed in four phases.

## **Impact Analysis Information**

Is the proposed use consistent with the stated purpose of the zoning district that is being requested?

The proposed use is consistent with R-3 (Residential Medium Density District).

Is the proposed use suitable in view of the zoning and development of adjacent or nearby property?

The subject parcel is currently zoned R-3 (Residential Medium Density District) and adjacent properties are zoned A-1 CITY (Agricultural District), R-2 CITY (Residential Low-Density District) and PUBLIC (Local Government Facilities). Adequate buffers will be incorporated into the design to ensure proper transition from each adjacent property.

Will the proposed use adversely affect the existing use or usability of adjacent or nearby property?

Granting a variance from 8 units per acre to 20 units per acre will not have any adverse effects on the existing use or usability of adjacent or nearby properties. Buffers and setbacks will be incorporated into the design to ensure proper transitions.

Does the property to be affected by the zoning proposal have a reasonable economic use as currently zoned?

The subject parcel is undeveloped and although it may have some economic use as currently zoned, the variance and addition of the proposed apartment complex would greatly increase the economic use of this parcel.

Will the zoning proposal result in a use which will or could cause an excessive or burdensome use of existing streets, transportation facilities, utilities or schools?

Site access will be from Georgia State Road 16 (Monticello Road). Monticello Road is a two-lane paved road maintained by the State Department of Transportation. Granting the variance will unquestionably have a transportation impact on the existing roadway (See

Attachment). We feel the variance would only create minimal impacts to the existing streets, transportation facilities, utilities and schools. Since the waste water treatment facility is located adjacent to the parcels, there should be no alarms for treatment of the sewage water. The schools should not have any significant impacts because we believe the proposed apartment complex will provide affordable housing to existing residents.

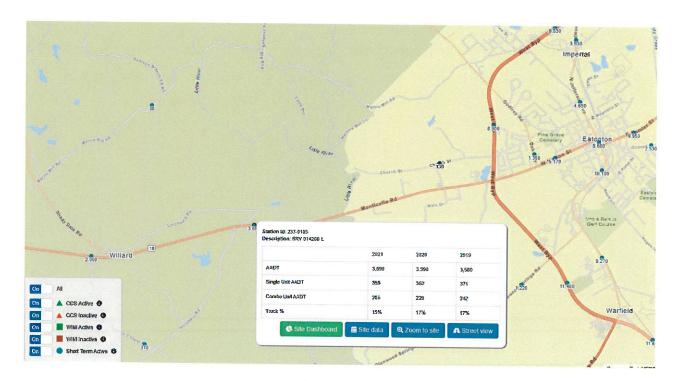
According to the Comprehensive Land Use Plan, the current property is slated for Low-Density Residential but is adjacent to Commercial. R-3 (Medium Density Residential) would provide a perfect transition from commercial to residential properties in this area, and therefore we feel there would be no adverse effects to the existing use or useability of adjacent or nearby properties.

Are there any other existing or changing conditions affecting the use and development of the property which give supporting grounds for either approval or disapproval of the zoning proposal?

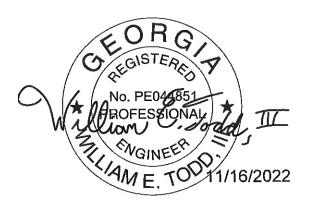
As previously stated, the subject parcel is undeveloped at this time. If this property were to be granted a variance to the R-3 Residential Medium Density District, this would not only provide additional affordable housing to the area but would also have a positive impact on revenues generated by utilities, additional tax revenues along with many other intangible benefits. We appreciate your consideration of granting a variance for this parcel and look forward to working with the City of Eatonton to provide an apartment complex the city can be proud of.

## Traffic Impact Study

The Monticello Road Project is a residential apartment complex development with a proposed density of 20 units per acre. The development includes 22 buildings and a total of 254 units on 23.83 acres. The proposed development will have one access point located along Georgia State Road 16 also known as Monticello Road.



# 769 MONTICELLO RD TRAFFIC IMPACT STUDY CITY OF EATONTON, GEORGIA



Submitted by: NEEL-SCHAFFER, INC. 201 East Main Street, Suite 325 Murfreesboro, TN 37130



**NOVEMBER 2022** 

## Introduction

This report summarizes the findings of the traffic analysis performed by Neel-Schaffer, Inc., as requested by the City of Eatonton and Praestare Engineering. The traffic assessment investigated the expected impacts on a future intersection due to the proposed apartment complex. Figure 1 shows the project location and surrounding road network. Figure 2 shows the proposed site plan.



Figure 1 - Project Location Map

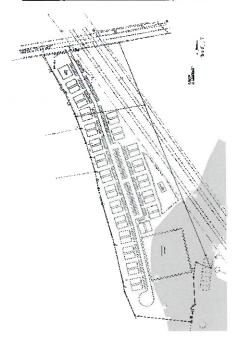


Figure 2 - Proposed Site Plan



The site for the proposed apartment complex is located south of Monticello Road (SR-16) between Morning Circle and West Bypass (SR-441). The proposed site is planned to have one access point and include 254 dwelling units. The apartment complex is expected to be completed and occupied by 2026. Monticello Road serves as the primary connector from the proposed site to the downtown area of Eatonton.

#### **Turning Movement Count Summary**

Neel-Schaffer evaluated existing ADT count data that was available from GDOT's website. Current counts were assessed to review existing conditions and determine potential impacts due to traffic growth within the study area during background and build-out conditions. Count location #237-0103 west of the proposed site on Monticello Rd was deployed on Thursday, August 26, 2021. Count information is shown in Table 1 below.

Table 1: GDOT Count Data

GDOT Count Data (Site ID: 237-0103)						
Time Period Eastbound Westbound						
AM Peak (7-8 AM)	99	168				
PM Peak (5-6 PM)	208	171				

#### **Derivation of Base Condition and Built-Out Condition Traffic Models**

#### **Ambient Growth of Traffic Volumes**

Analysis developed future year traffic models for year 2026 under background conditions due to ambient growth. Ambient traffic is traffic demand that would be anticipated to utilize the existing road network at the time of the proposed project's build-out, but excluding the traffic generated by the proposed project. The assessment referenced GDOT's ADT count station #237-0103 data to determine an annual growth rate to forecast base year ambient traffic volumes. Based on GDOT's traffic history, the study area experienced an average 2.22% traffic growth rate over recent years; thus, a 2.5% annual traffic growth rate was used to forecast base year ambient traffic volumes. GDOT ADT data that was used for growth rate analysis is shown in Table 2 below.



#### Table 2 - GDOT ADT Data

	AADT	SU AADT	CU AADT	K-Factor	D-Factor
2021	3690	359	206	0.1028	0.55
2020	3390	352	229	0.0964	0.8
2019	3580	371	242	0.0964	0.8
2018	3460	251	235	0.0902	1
2017	3440	250	234	0.0902	1
2016	3080	352	158	0.111	1
2015	2960	338	152	0.111	1
2014	2990	143	170	0.08	-
2013	2990	143	170	0.08	-
2012	2930	140	166	-	-
2011	2950	141	168		-

#### **Trip Generation**

Trip generation is an estimate of the number of entering and exiting vehicular trips that will be generated by the proposed development. The volume of traffic that will be generated by the apartment complex was calculated using the equations in the Institute of Transportation Engineers (ITE) *Trip Generation Manual, 11<sup>th</sup> Edition.* ITE Land Use 220 – Multifamily Housing (Low-Rise). Trip generation data can be found in Table 3.

Table 3 - Trip Generation Data

Apartment Complex									
Site	Dwelling Units	ITE Land	Total	Total Ge	enerated	AM F	Peak	PMI	Peak
Site	(DU)	Use Code	Daily	AM	PM	Enter	Exit	Enter	Exit
	Multifamily Housing (Low-Rise)								
Apartments	254 DU	220	1,703	102	130	25	77	82	48

## **Trip Distribution**

After trip generations are produced, a trip distribution must be established to predict turning movements entering and exiting the apartment complex. Trip distribution percentages are typically based on peak hour turning movements. The below information identifies the proposed trip distribution based on the AM peak period forecast. It is anticipated that most traffic generated will be coming from and going to the downtown area of Eatonton to the east.



- Eastbound Right (Monticello Rd) 30% Entry
- Westbound Left (Monticello Rd) 70% Entry
- Northbound Right (Driveway Access) 70% Exit
- Northbound Left (Driveway Access) 30% Exit

#### **Analysis Results**

#### **Intersection Turn Lane Warrant Analysis**

Prior to capacity analysis, intersection lane warrant investigations were performed for the intersection proposed access point for the apartment complex. The study referenced National Cooperative Highway Research Program's Report 457 (Evaluating Intersection Improvements: An Engineering Study Guide) for the driveway approach lane analysis. Eastbound right turn lane and westbound left turn lane analyses were also conducted based on GDOT's Regulations for Driveway and Encroachment Control (Chapter 4, Design Criteria – Contents). The analyses compared the intersection's peak hour volumes to criterion thresholds that justifies the implementation of exclusive turn lanes on Monticello Road and the driveway access. The following tables and figure present a summary of the analysis results. Table 4 shows the proposed turning movement counts after ambient growth and trip generations are combined:

Table 4 – 769 Monticello Rd (Apartment Complex) Proposed Turning Movement Counts

769 Monticello Rd Proposed Turning Movement Counts								
Time Davied	Turning Movements				Turning Movem			
Time Period	EB Thru	EB Right	WB Thru	WB Left	NB Left	<b>NB Right</b>		
AM Peak (7-8 AM)	109	7	185	18	23	54		
PM Peak (5-6 PM)	229	25	188	57	14	34		

Table 5 - Monticello Road and Driveway Lane Analysis

Approach Analysis	Conclusion	Recommendation
Eastbound	AM: Not Warranted	Additional turn lane is not necessary.
Right Turn Lane	PM: Not Warranted	
Westbound	AM: Not Warranted	Additional turn lane is not necessary.
Left Turn Lane	PM: Not Warranted	
Separate Turn	AM: Not Warranted	Study results indicate that separate turn
Lanes at Driveway	PM: Not Warranted	lanes are not warranted for either peak
Access		period. However separate turn lanes are
		suggested for turning movement benefit.



Table 6 – Eastbound Right Turn Lane Analysis Thresholds

Posted Speed	2 Lane	Routes	More than 2 Lanes on Main R		
	AA	ADT		ADT	
	< 6,000	>=6,000	<10,000	>=10,000	
35 MPH or Less	200 RTV a day	100 RTV a day	200 RTV a day	100 RTV a day	
40 to 50 MPH	150 RTV a day	75 RTV a day	150 RTV a day	75 RTV a day	
55 to 60 MPH	100 RTV a day	50 RTV a day	100 RTV a day	50 RTV a day	
>= 65 MPH	Always	Always	Always	Always	

<sup>\*</sup>Section 4.9.1.1 of GDOT's Regulations for Driveway & Encroachment Control Manual

Table 7 - Westbound Left Turn Lane Analysis Thresholds

Posted Speed	2 Lane	Routes	More than 2 Lanes on Main Road		
	IA AI	TC	A		
	<6,000	>=6,000	<10,000	>=10,000	
35 MPH or Less	300 LTV a day	200 LTV a day	400 LTV a day	300 LTV a day	
40 to 50 MPH	250 LTV a day	175 LTV a day	325 LTV a day	250 LTV a day	
>= 55 MPH	200 LTV a day	150 LTV a day	250 LTV a day	200 LTV a day	

<sup>\*</sup>Section 4.9.1.2 of GDOT's Regulations for Driveway & Encroachment Control Manual

Table 8 – Westbound Left Turn Lane w/ Right Turn Passing Lane Analysis Thresholds

 LEFT TURN REQUIREMENTS w/Right Hand Passing Lane Option

 Posted Speed
 2 Lane Routes only

 ADT

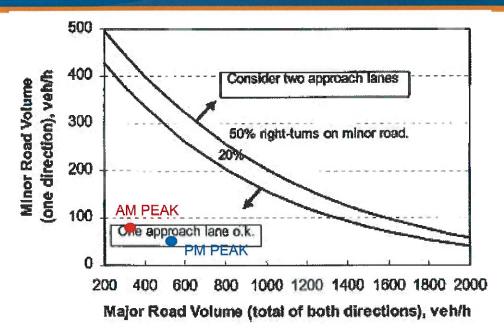
 <4,000</td>
 >=4,000

 35 MPH or Less
 200 LTV a day
 125 LTV a day

 40 to 45 MPH
 100 LTV a day
 75 LTV a day

 50 to 55 MPH
 75 LTV a day
 50 LTV a day

<sup>\*</sup>Section 4.9.1.2 of GDOT's Regulations for Driveway & Encroachment Control Manual



\*NCHRP Report 457 Minor Street Approach Lane Analysis

Figure 3 – Driveway Access Turn Lane Analysis

#### **Level of Service Summary**

The analysis used prevailing intersection geometry and existing GDOT traffic counts to perform intersection operation analysis. Table 9 provides an overview of the proposed intersection's operational and capacity analysis including level of service, and average delays for the AM and PM peak periods for the build-out year. It is important to note that the northbound results are based on a shared left-right lane since separate turn lanes were found to not be warranted. Existing year conditions could not be analyzed since Monticello Road is currently free-flow conditions with no delay present.

Table 9 - Intersection Level of Service Analysis Summary

Intersection	Approach/ Movement	Build-Out 2026		
		AM Peak	PM Peak	
760 Manticolla Dal	WB Left Turn	A (7.5s)	A (8.1s)	
769 Monticello Rd	NB Approach	B (10.1s)	B (11.9s)	



As a point of information for city officials, study analysis determined that the intersection is expected to operate at satisfactory Level-of-Service (LOS) thresholds by the apartment complex's build-out year.

#### **Driveway Departure Sight Distance Requirements**

The analysis also considered transportation safety related to the site's driveways and access. The analysis assessed the potential intersection sight distances along Monticello Road for drivers departing from the proposed apartment complex. The proposed design includes one driveway access to the site. Study assessment referred to the AASHTO's A Policy on Geometric Design of Highways and Streets, Section 9.5 Intersection Sight Distance for information and criteria. Because of the operational nature of the apartment complex, analysis considered the sight distance requirements and parameters for passenger cars to establish minimum departure sight distances for the apartment complex driveway. Design parameters include an existing posted speed limit of 45 mph, generally level approach grades, Case B1 (Left Turn) passenger car gap time of 7.5 seconds, Case B2 (Right Turn) passenger car gap time of 6.5 seconds with no gap time modifiers added for either case.

Lines of sight must not be obstructed by existing vegetation, above ground utilities, signage, the geometric properties of the existing roadway, or any above ground feature that has the potential to obstruct the view of oncoming traffic on Monticello Road. The following are the prescribed minimum departure sight distances.

Required Minimum Departure Sight Distances for Access Driveway

Left Turn: 500 ft
 Right Turn: 430 ft

Site design activities should verify desired intersection site distance is provided. We recommend additional warning signage on Monticello Road if sight distance requirements cannot meet the prescribed minimum.

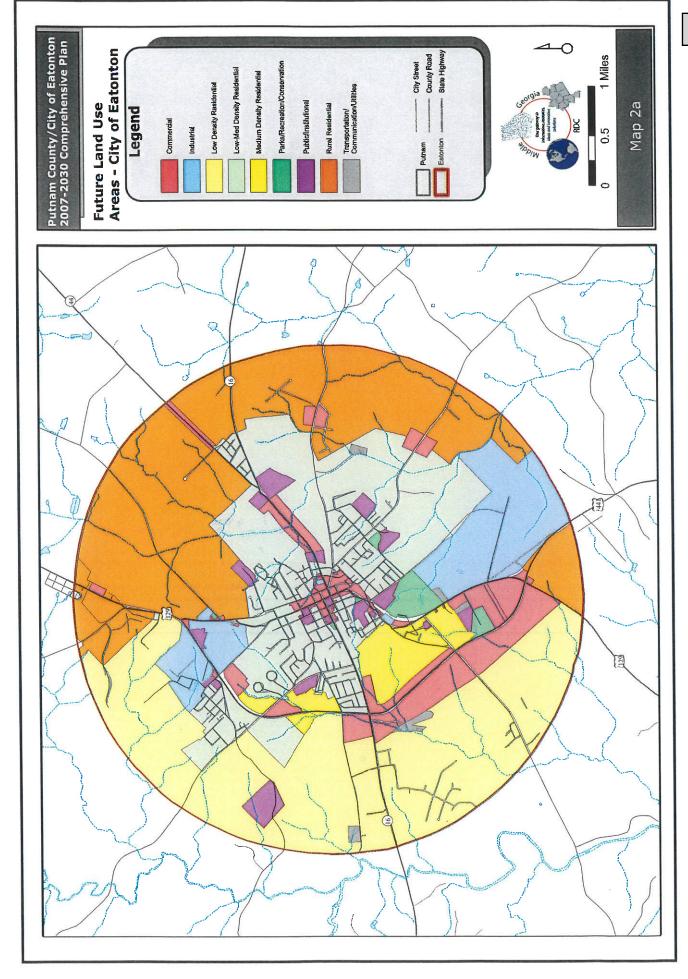
#### **Summary and Recommendations**

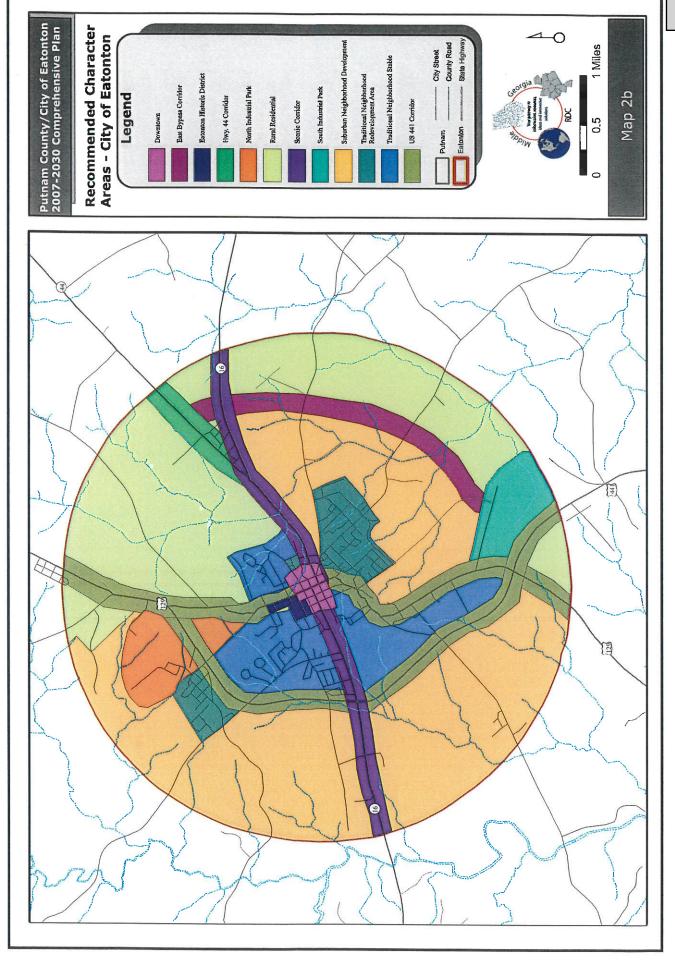
Based on the prepared analysis, the intersection of 769 Monticello Rd is expected to operate at an acceptable level of service for the AM & PM peak periods under the recommended intersection approach layout.

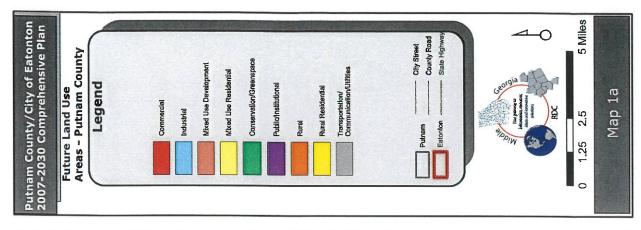
As part of the site development process, we recommend project officials account for the following points of emphasis during site design and participate in identified roadway improvements and mitigation actions:

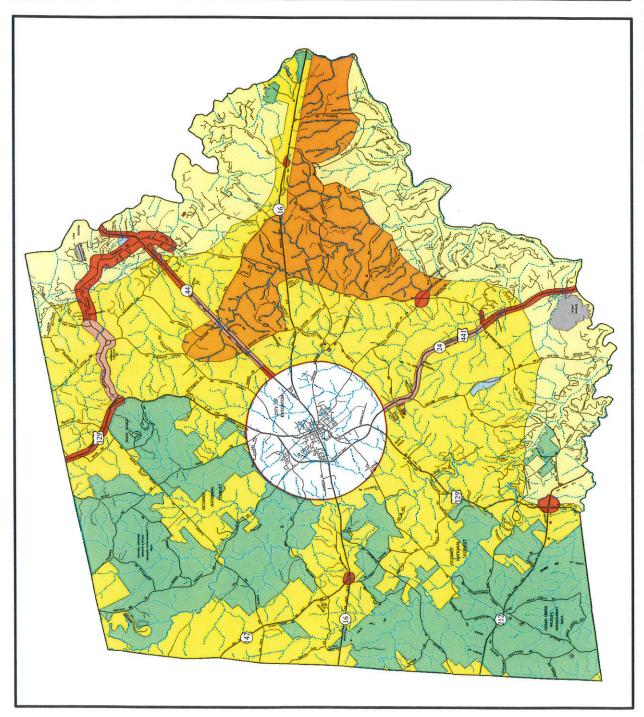
- The driveway access should be stop-controlled, and a stop bar and R1-1 "Stop" sign should be installed on the egress approach.
- The driveway should be designed to include at a minimum one entering and one exiting lane. However, it is preferred to have a separate left and right turn lane for the egress approach.

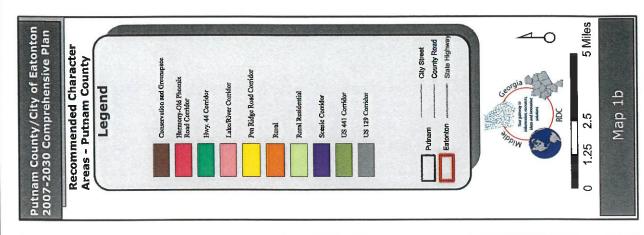


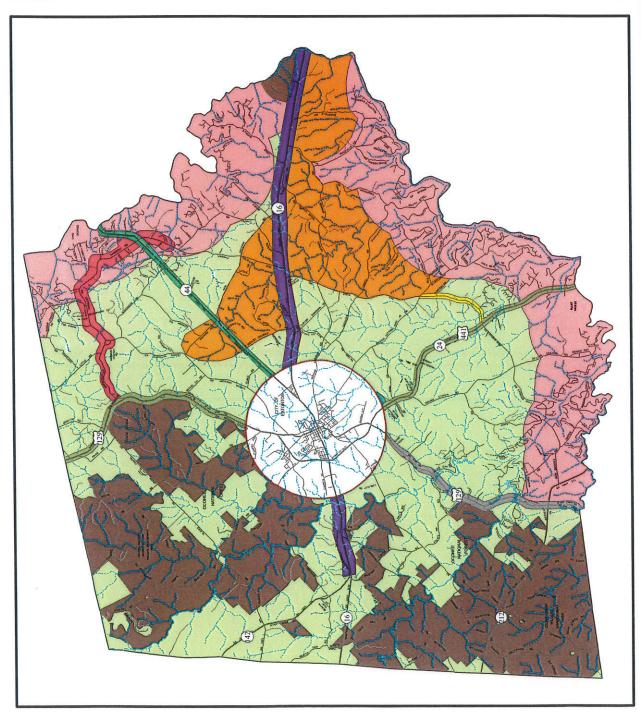


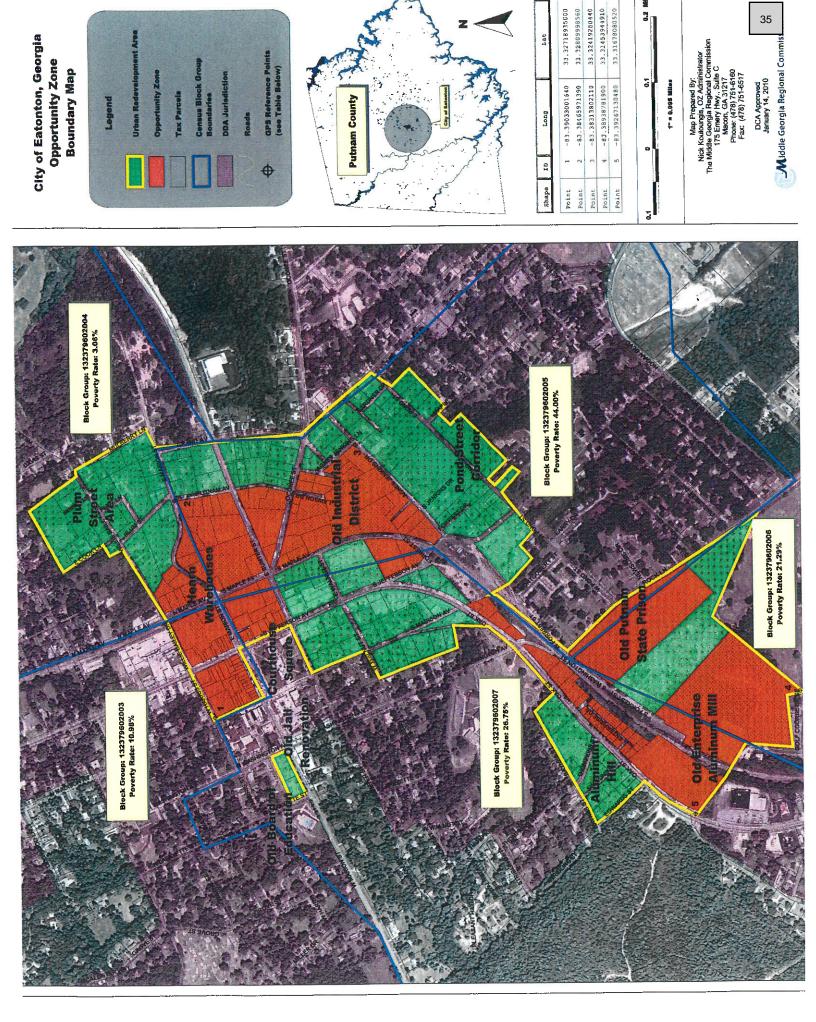


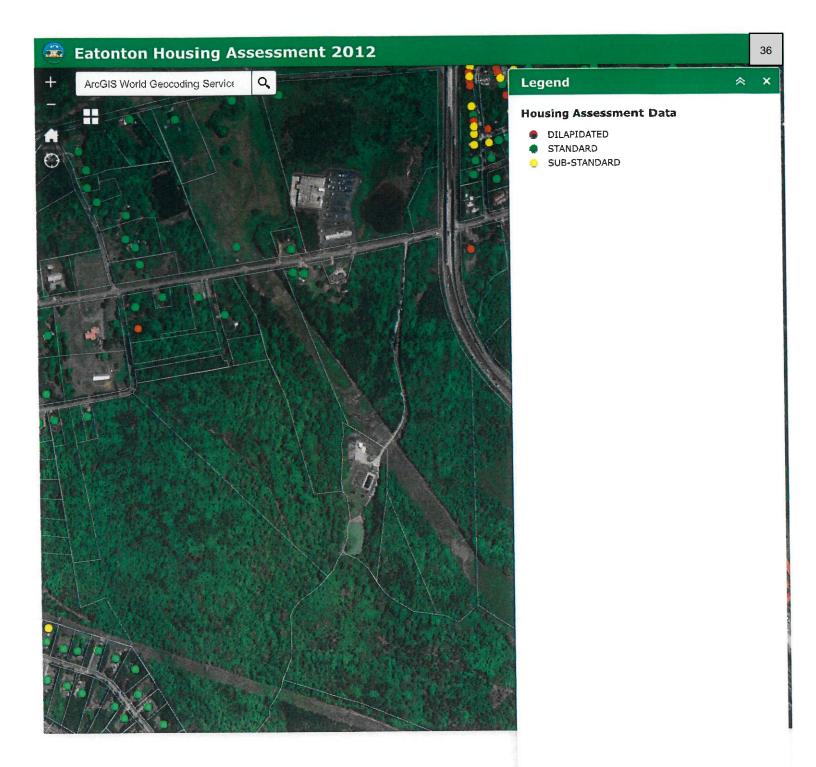




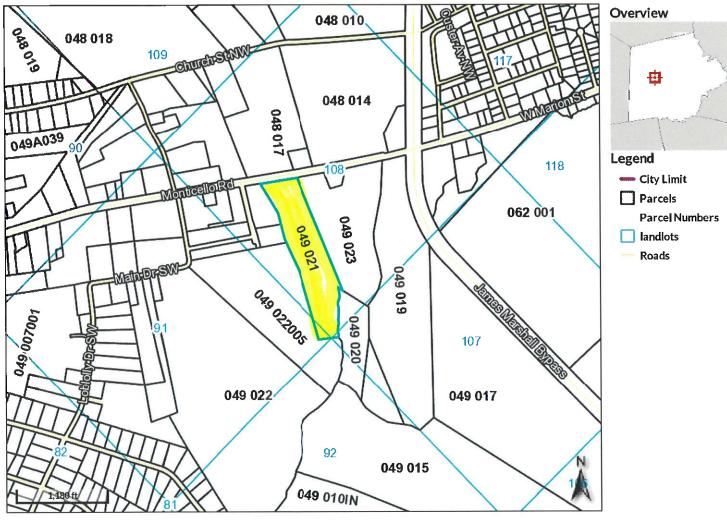








## **A qPublic.net**™ Putnam County, GA



Parcel ID Real Key / Acct 1818

049021

Residential Class Code

Acres

Taxing District EATONTON 23.83

Owner

SMS HOMES LLC 557 MILLEDGEVILLE ROAD EATONTON, GA 31024

**Physical Address** Land Value Improvement Value

Accessory Value **Current Value** 

769 MONTICELLO RD

\$67180

\$67180

Last 2 Sales

Date Price Reason Qual 4/4/2017 \$350000 FÇ U 7/17/2007 \$1024615 MS U

(Note: Not to be used on legal documents)

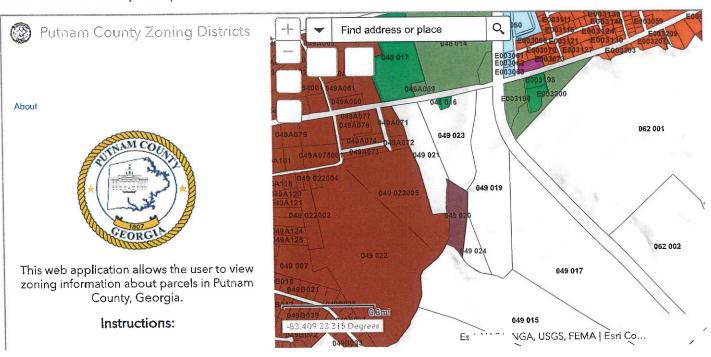
Date created: 9/19/2022 Last Data Uploaded: 9/19/2022 7:14:29 AM





## Zoning Administration

The Zoning Division is responsible for the processing of rezoning, variance, conditional use, preliminary and final plat applications, and development site plans. To locate the zoning of your property please enter either your street address or map and parcel number below,



The Planning & Zoning Commission meets the first Thursday of every month at 6:30 p.m. in room 203 of the Putnam County Administration Building.

\*Application deadline is the last Thursday of the month and the public hearing shall be the first Thursday of the second month following the application deadline.\*



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Putnam Zoning

Parcel 049 021 is currently zoned as A-1 CITY and has 0 conditions.

Acres: 23.83

Commission District 1

Edited by BLANFORD on 10/6/21 at 7:21 AM

Related tables:

Zoning Conditions

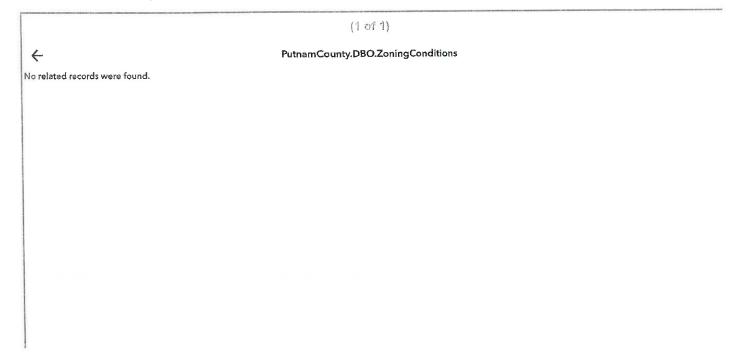
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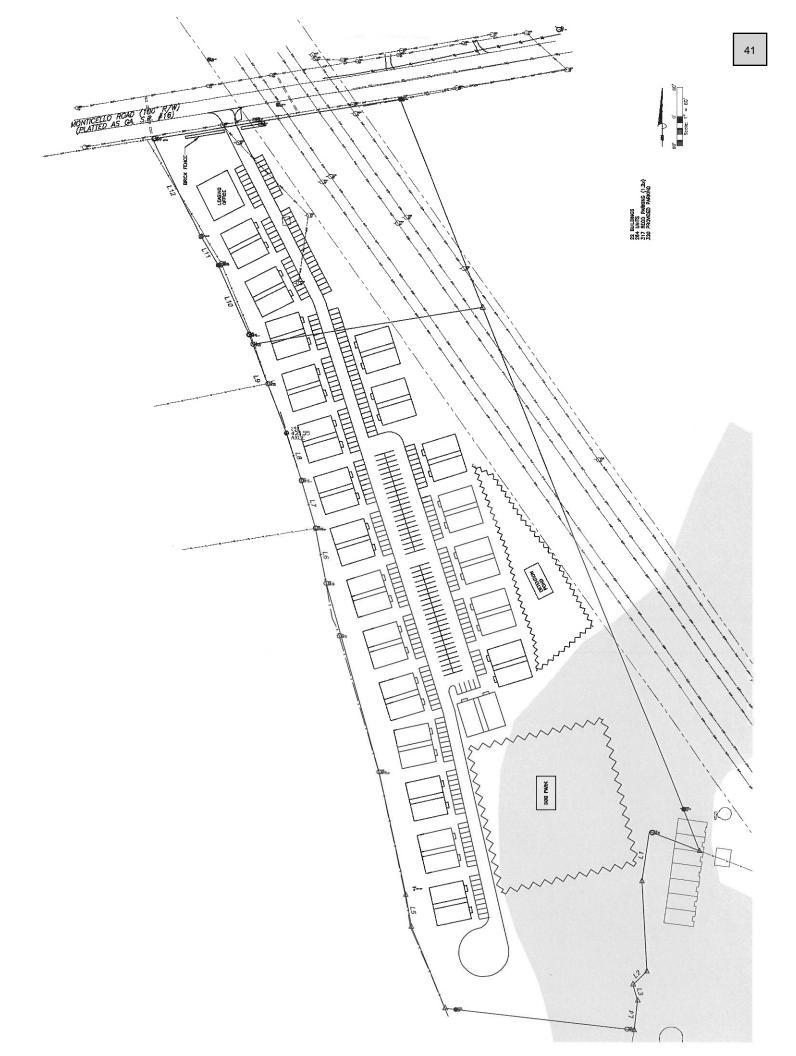
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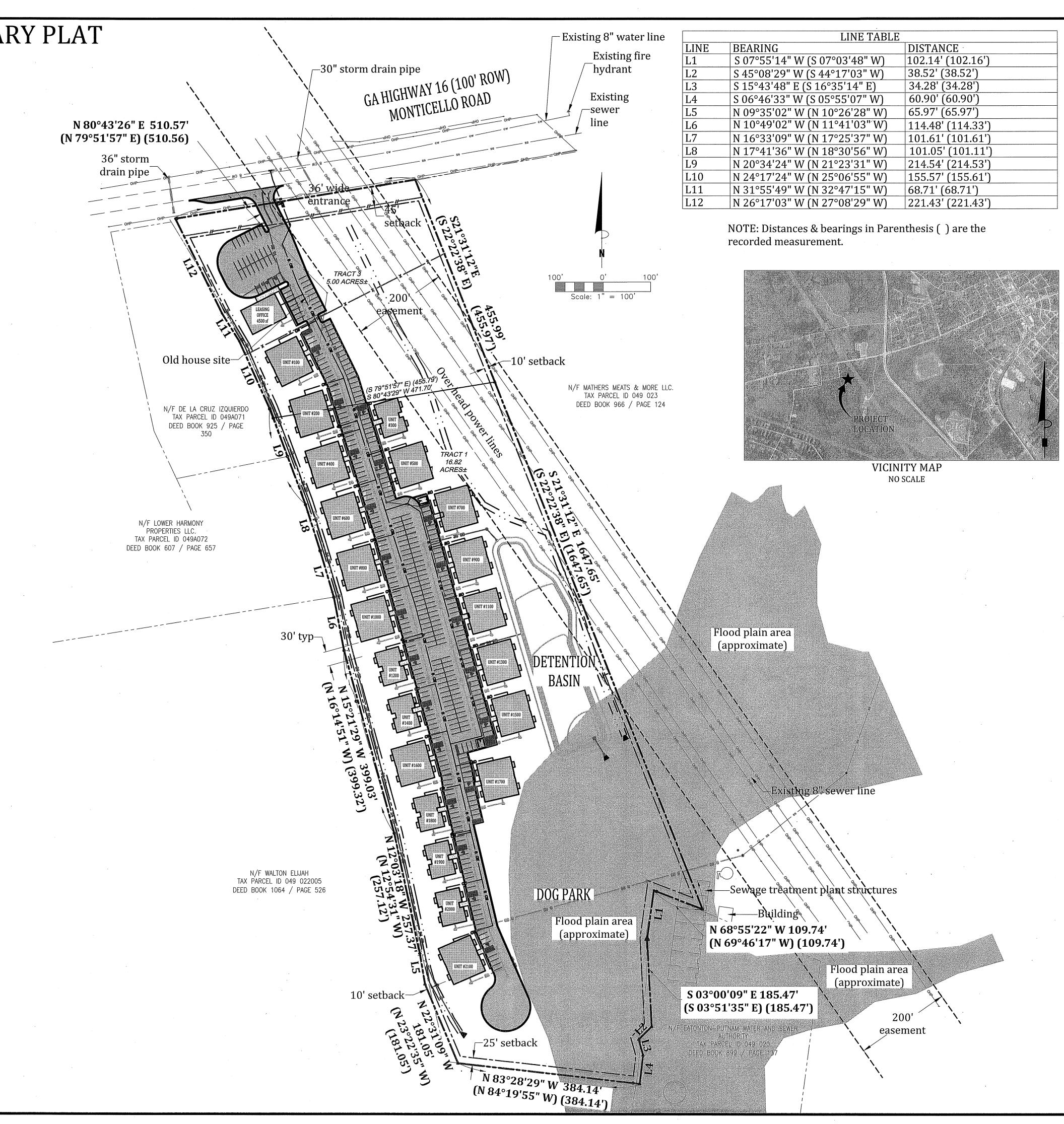


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UNDERGROUND POWER OVERHEAD POWER OPEN DITCH **STORM DRAIN CATCH BASIN** -O- POWER POLE FIRE HYDRANT **₩** WATER VALVE

**WATER METER** 

C-00

PROJECT NO. 22-034