



Where Quality Is A Lifestyle

Fayette County Comprehensive Plan

2017 -2040

FAYETTE COUNTY, GEORGIA

COMPREHENSIVE PLAN 2017 – 2040

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UPDATE - JANUARY 27, 2022

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STAKEHOLDER GROUPS (2017 & 2021)

North Fayette Community Group and Home Owners Association Stakeholder Group

Residential Developer Stakeholder Group

Non-Residential Developer Stakeholder Group

Development/Engineers Stakeholder Group

Board of Realtors Stakeholder Group

Chamber of Commerce Stakeholder Group

Fayette County Economic Development Authority Stakeholder Group

Bicycle and Pedestrian Stakeholder Group

Farm Bureau and Agri-Business Stakeholder Group

Environmental/Land Trust Advocacy Stakeholder Group

Department of Environmental Health and Soil Scientist Stakeholder Group

Fayette County School System Stakeholder Group

Fayette Piedmont Hospital Stakeholder Group

Fayette Senior Services Stakeholder Group

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INTRODUCTION

Making informed decisions about growth and development is not an easy task. This Plan represents a culmination of the community's vision for Fayette County. It provides a Fayette County that preserves and enhances the special qualities that originally attracted residents while providing for the County's growth and development.

The plan is developed to answer the following questions. "What do we want Fayette County to become?" and "How can we accomplish what we want?" These aren't simple questions to answer. Any county starts out with issues and opportunities inherent by its location, makeup, and special circumstances.

As Fayette County grows and changes over the years, this plan will guide elected officials' decisions about the County's overall growth and development. The use of such a document will guide the County's development in a coordinated and unified manner. It will be a future that represents the best of what we have and the best of what we want to become.

PREFACE

Fayette County is an attractive county with rural character, natural areas, well established suburban neighborhoods and businesses in the unincorporated county. The county also contains well-planned urban areas in Fayetteville, Peachtree City and Tyrone, and small town character in Brooks and Woolsey. Fayette County holds a unique place as a low density community which offers a slower pace of life in the Atlanta Metro area.

Fayette County provides residents with quality educational facilities, a low crime rate, access to the Atlanta metropolitan area and Hartsfield International Airport, and a choice of a rural, suburban, or urban lifestyle. Fayette County holds a unique place as a low density community which offers a slower pace of life in the Atlanta Metro area. The challenge is to maintain the quality of life, while managing the foreseeable forces of change. Planning for growth is essential if Fayette County is to develop in a manner consistent with the wishes and desires of its residents and provide opportunities for managed growth.

DEVELOPMENT RATE

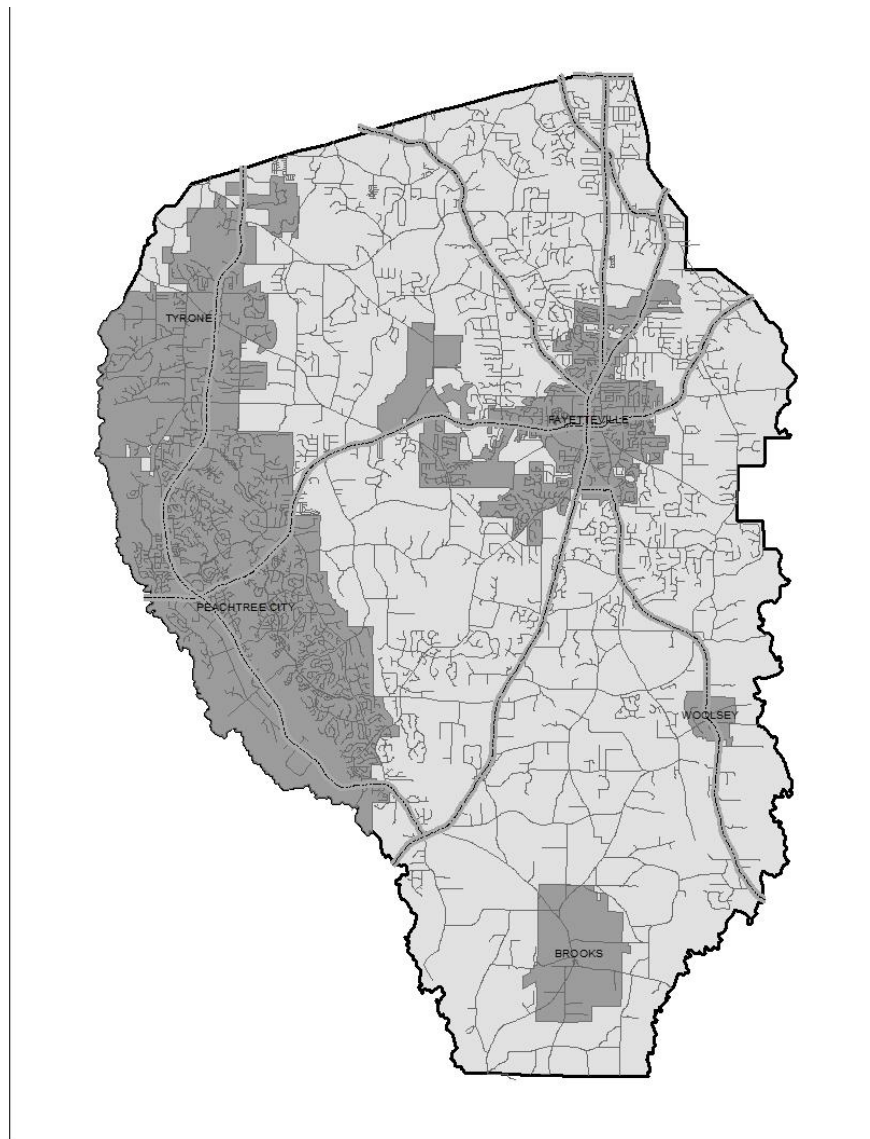
Over the last ten years, during the recession, the rate of development decreased in Fayette County. However, as the economy has improved, the rate for development has started to increase. This comprehensive plan seeks to position the county to respond firmly and fairly to both the residential and nonresidential development. It provides standards and criteria against which to measure proposed development.

FUNDING

As Fayette County grows; the need and demand for services increases. With such growth, the county's operating budget is affected to replace, maintain and upgrade existing facilities, roads, and public safety functions. Decisions on where to spend funds take on critical importance. Funding sources include property taxes, sales tax, fees, SPLOSTs, bonds and Impact Fees.

COUNTY PROFILE

Fayette County covers 199 square miles and is comprised of the unincorporated County and five municipalities: Brooks, Fayetteville (County seat), Peachtree City, Tyrone; and Woolsey (see Map I-1). Located approximately 30 miles south of the City of Atlanta, Fayette County is an integral part of the Atlanta Metropolitan Region, a region that includes over five million people (Census 2010) and is a member of the ten-county Atlanta Regional Commission (see Map I-2). Up until the early 1980's, Fayette County was largely a rural farming community. The County's proximity to the Atlanta metropolitan area and, even more importantly, to Hartsfield International Airport, made Fayette County a desirable place to live and in the unincorporated area, farms soon began to become residential subdivisions.

MAP I-1**FAYETTE COUNTY & MUNICIPALITIES**

Source: Fayette County Planning Department

**MAP I-2
REGIONAL CONTEXT**



Source: Fayette County Planning Department

PAST PLANNING EFFORTS

Planning efforts in Fayette County began in the mid 1970's with area development plans prepared by what is now the McIntosh Trail Regional Development Center. These were general land use plans prepared for the eight County areas in the McIntosh Trail district. In 1978, the Land Use Committee of Fayette County had formulated "Adopted Resolutions Regarding Future Land Use." These resolutions were incorporated into "A Land Use Plan for Fayette County, Georgia", prepared by the McIntosh Trail Regional Development Center in the early 1980's. This land use plan was the first developed exclusively for Fayette County. The plan included a summary of the existing land use findings. It also included a briefing on land use planning constraints, future land use projections and policy recommendations for implementation. However, there is no record of this plan ever being officially adopted by the Board of Commissioners.

In 1985, the Board of Commissioners adopted a new Land Use Plan. Prepared by a consultant, the central purpose behind the 1985-2000 plan was ". . .to provide a realistic guide of

framework for future development.” This plan presented goals, objectives and policies for Fayette County’s growth and development. It also provided an inventory of existing land use conditions and detailed a future land use map for the County. This land use plan and map set the pattern of the County’s development and, with some amendments; this basic pattern continues to guide County development decisions today.

The Fayette Comprehensive Growth Management Plan, adopted in 1991, was only the second major planning effort for Fayette County. However, it was the first to provide a growth management plan for the build-out of Fayette County. It pulled together the various elements involved in the physical development of the County as required by the Minimum Planning Standards and Procedures law (i.e. housing, natural and historic resources, economic development, community facilities, and land use), providing goals, objectives, inventory and analysis for each element.

The Fayette Comprehensive Plan 2004-2025 was adopted in 2004. This plan combined the Land Use Plan (1985) and the Fayette Comprehensive Growth Management Plan (1991) into one document.

In 2007, Fayette County adopted a partial update to the Comprehensive Plan to comply with new planning requirements. The partial update consisted of a Quality Community Objectives (QCO) assessment and an assessment of areas needing special attention, an identification of issues and opportunities associated with this QCO assessment, and an updated Short Term Work Program (STWP) to address the identified issues, opportunities and areas needing special attention.

This current Fayette County Comprehensive Plan 2017-2040 was developed and adopted in 2017. The plan was the result of extensive public input from the general public, stakeholder groups, county staff, elected officials, appointed officials and a steering committee. A planning period of 20 years is common for comprehensive plans as that provides a steady policy vision for the County during that period. The comprehensive plan update taking place in 2021, with public input, is a review of the first quarter of the planning period to determine if the policies are still current and viable and make amendments as needed.

COMPREHENSIVE PLAN DOCUMENT

The Fayette County Comprehensive Plan is a document which is used by the Board of Commissioners, the Planning Commission, County staff, and the public to guide decisions about the future of Fayette County. There are a variety of ways to assure the dynamic nature of the Comprehensive Plan. One is to monitor the Plan on a frequent basis. This is accomplished not only by state mandate (every ~~ten~~ five years at a minimum), but by Board of Commissioners’ policy to review the plan, or any section of the plan at any time depending on current activity or impending projects.

MECHANISMS TO IMPLEMENT COUNTY PLANNING POLICY

The Comprehensive Plan - The Plan is a mechanism for ~~implementing~~ **defining** the Board of Commissioners, policies for Fayette County. This is carried out through the Comprehensive Plan. The Plan is used to guide decision-making for the development of the County and provision of public services.

The Zoning Ordinance - This ordinance and its accompanying maps prescribe both the size of lots and the uses which may be placed on those lots. All property in the County is mapped to a certain zoning district. The Zoning Ordinance, therefore, is a primary means by which the use and intensity for specific land use recommendations of the Comprehensive Plan are implemented.

Subdivision Regulations - This is the basic tool for controlling the subdivision of land. It contains the regulations for dividing parcels of land into smaller building lots and the subsequent development of the land including the provision of public facilities, if required, to serve the lots. Lots to be developed must conform to applicable zoning regulations.

Development Regulations - These regulations control land development. Included within the Development Regulations are the following regulations, requirements, and ordinances: Street Design Standards and Specifications; Flood Plain Regulations; Buffer and Landscape Requirements; Tree Retention, Protection, and Replacement; Watershed Protection Ordinance; Off-Street Parking and Service Requirements; Soil Erosion and Sediment Control Ordinance; Dam and Impoundment Design and Specifications; and Groundwater Recharge Area Protection Ordinance.

Capital Improvements Program - This document is a guide toward the efficient and effective provision of public facilities. The Capital Improvement Program (CIP) document is published annually and proposes the provision County assets over a multi-year period. The CIP shows the arrangement of projects and equipment needed in a sequential order based on a schedule of priorities set by the Board of Commissioners and assign an estimated cost and anticipated source of funding.

Programming capital facilities over time can promote better use of the County's financial resources. In addition, the programming process is valuable as a means of coordinating among County agencies to avoid duplication of efforts and to take advantage of joint planning and development of facilities where possible. By looking beyond year to year budgeting to project what, where, when, and how capital investments should be made, capital programming enables public bodies to maintain an effective level of service to the present and future population.

MAINTAINING THE COMPREHENSIVE PLAN

The comprehensive plan is maintained to reflect the County's current goals, objectives, policies and priorities. The plan will be amended when the conditions and/or policies on which the plan is based, have changed as determined by the Board of Commissioners.

Updates to the comprehensive plan shall occur, at a minimum, approximately every ~~ten~~-five years, as required by the Minimum Planning Standards and Procedures Act. However, the Board of Commissioners may, at any time, determine when the comprehensive plan needs amendment.

In addition to the comprehensive plan document, the County updates the Community Work Program on an annual basis due to the imposition of impact fees. This is the implementation program where the County identifies capital improvements, service expansions, or other strategies to be implemented during the planning period. Each annual update includes a new fifth year and any changes to any other year's work program.

PLAN ELEMENTS

The Minimum Planning Standards for a Comprehensive Plan requires or recommends the following Plan Elements as applicable:

- Community Goals
- Needs and Opportunities
- Community Work Program
- Economic Development Element
- Land Use Element
- Transportation Element
- Housing Element

Rules for Environmental Planning Criteria

Fayette County has met the environmental planning criteria that are part of the Minimum Planning Standards dealing specifically with the protection of water supply watershed, groundwater recharge areas, and wetlands. By definition Fayette County does not have river corridors within its geographic boundary. Environmental planning criteria requirements have been met by adoption and implementation of the following Fayette County Code of Ordinances, Subpart B – Land Development and Land Use, Chapter 104 – Development Regulations:

- 1) Article VII. Watershed Protection – adopted May, 1987;
- 2) Article XI. Groundwater Recharge Area Protection – adopted June, 2000; and,
- 3) Article I. In General – adopted, June, 2000.

Regional Water Plan

~~The Fayette County Water System is currently in compliance with all 3 plans from the Metropolitan North Georgia Water Planning District (MNGWPD) 2017 Water Resource Management Plan. In June of 2017 the MNGWPD will adopt a new plan that will include all three current plans and some new requirements for the members of the District. The Fayette County Water System staff will continue to work towards full compliance and implementation of any programs required by the newly updated plan. The Water System Director Fayette County staff will develop and present any practices or development regulations to address protection of these important natural resources within Fayette County.~~

POPULATION ELEMENT

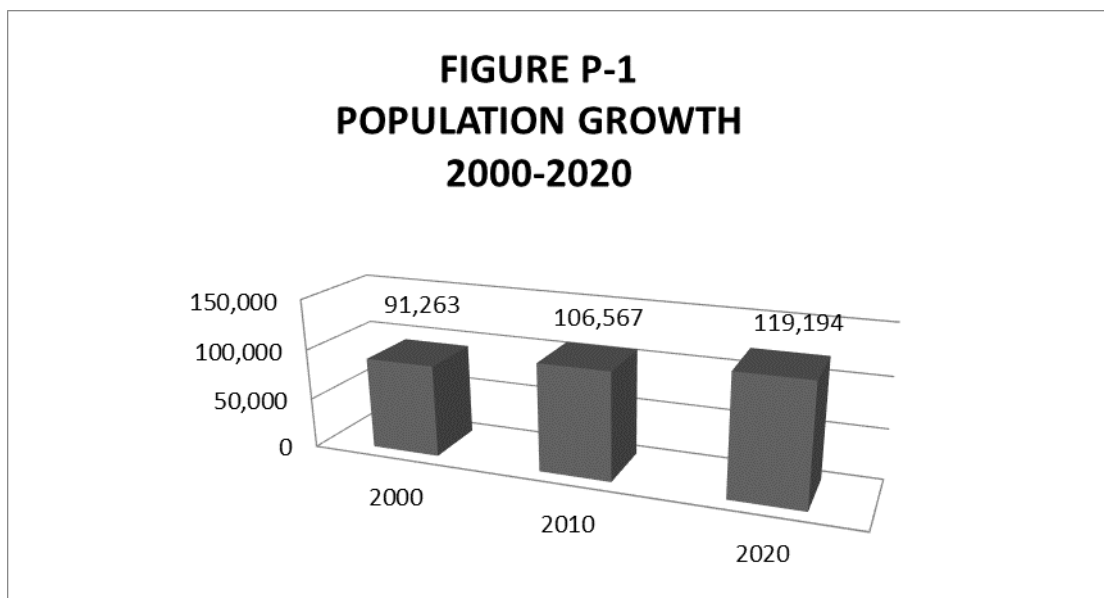
"Good planning does not begin with an abstract and arbitrary scheme that it seeks to impose on the community; it begins with a knowledge of existing conditions and opportunities."
- Lewis Mumford

INTRODUCTION

This chapter highlights demographic trends and projections for the population of Fayette County. An understanding of a community's past, present and future population characteristics serves as the basis of any comprehensive planning effort. The following chapter provides an overview of various demographic characteristics of Fayette County. In many instances, these characteristics are compared with those of Fayette County's municipalities, adjacent counties, the Atlanta Metropolitan Statistical Area (MSA), and/or the state in order to provide regional and statewide comparisons. The Atlanta MSA is comprised of 20 counties including the Atlanta metropolitan area and extending north and west to the state line. Population characteristics analyzed include population trends and projections, number of households, age, race, educational attainment levels, and income.

POPULATION TRENDS

Based on Census data, between ~~1990~~ 2000 and ~~2000~~ 2020, the county population grew from ~~62,415~~ 91,263 to ~~91,263~~ 119,194, adding ~~28,848~~ 27,931 new residents which equates to a ~~46.2~~ 30.6 percent increase (Figure P-1). ~~The rate of growth decreased between 2000 and 2010 to 16.8 percent when the population grew from 91,263 to 106,567, adding 15,304 new residents (Figure P-1).~~



Between ~~1990~~ 2000 and ~~2010~~ 2020, the highest rates of growth occurred within the cities of Fayetteville and Tyrone ~~and Peachtree City~~. Fayetteville Tyrone experienced the highest

percentage increase in population with an increase of ~~173.6~~ 95.6 percent, adding a total of ~~10,118~~ 3,742 new residents. ~~Tyrone Fayetteville~~ experienced the second highest percentage increase in population with an increase of ~~152.5~~ 66.8 percent, adding a total of ~~4,155~~ 7,449 new residents. Peachtree City grew by ~~80.6~~ 21.1 percent, adding a total of ~~15,337~~ 6,664 new residents. Unincorporated Fayette County grew at a rate of ~~41.6~~ 22.9 percent during this period, adding ~~14,308~~ 10,030 persons

During the same 20-year period, Fayette County's growth did not keep pace with that of the Atlanta MSA that grew at a rate of ~~85.9~~ 48.1 percent. ~~Fayette County did grow at a higher rate than~~ or that of the state which grew ~~49.5~~ 30.8 percent. Table P-1 indicates population growth in Fayette County, its municipalities, the surrounding counties, the Atlanta MSA, and the state for the past 20-year period.

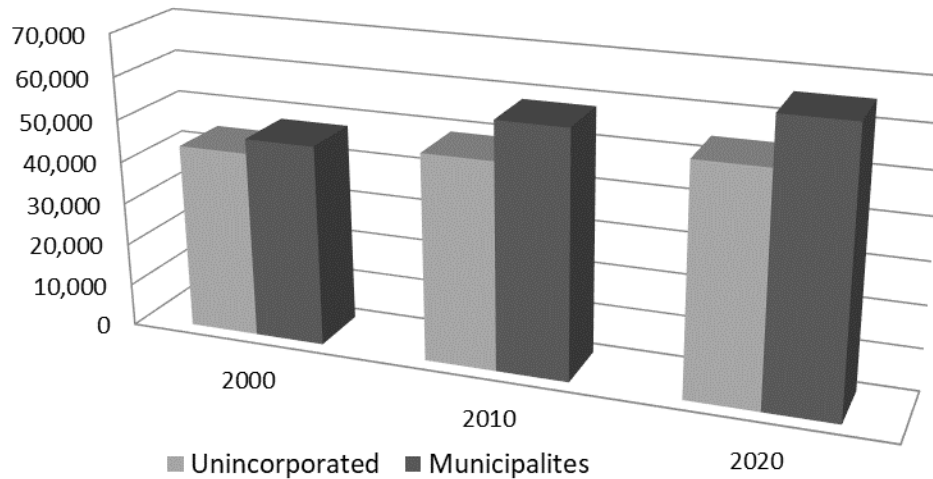
**TABLE P-1
POPULATION TRENDS: 2000, 2010, 2020
FAYETTE COUNTY, MUNICIPALITIES, ADJACENT COUNTIES, ATLANTA
MSA, AND THE STATE**

	Population			Percent Change		
	2000	2010	2020	2000-2010	2010-2020	2000-2020
Fayette County	91,263	106,567	119,194	16.8%	11.8%	30.6%
Brooks	553	524	568	-5.2%	8.4%	2.7%
Fayetteville	11,148	15,945	18,597	43.0%	16.6%	66.8%
Peachtree City	31,580	34,364	38,244	8.8%	11.3%	21.1%
Tyrone	3,916	6,879	7,658	75.7%	11.3%	95.6%
Woolsey	175	158	206	-9.7%	30.4%	17.7%
Uninc. County	43,891	48,697	53,921	10.9%	10.9%	22.9%
Clayton County	236,517	259,424	297,595	9.7%	10.7%	25.8%
Coweta County	89,215	127,317	146,158	42.7%	14.7%	63.8%
Fulton County	816,006	920,581	1,066,710	12.8%	14.8%	30.7%
Spalding County	58,417	64,073	67,306	9.7%	15.9%	15.2%
Atlanta MSA	4,112,198	5,268,860	6,089,815	28.1%	5.0%	48.1%
State	8,186,453	9,687,653	10,711,908	18.3%	15.6%	30.8%

Source: U.S. Bureau of the Census, 2000, 2010 & 2020 and GA Legislative and Congressional Reapportionment Office.

In 2000, there was a shift of population concentration from the unincorporated county to the municipalities (Figure P-2). In ~~1990~~ 2000, ~~55.1~~ 48.1 percent of the county's population lived in the unincorporated area. But by ~~2000~~ 2010, ~~just under half of~~ the county's population ~~that~~ lived in the unincorporated area ~~dropped to (48.1~~ 45.7 percent). This trend has continued in ~~2010~~ 2020 where ~~45.1~~ 45.2 percent of the population lived in the unincorporated County.

**FIGURE P-2
UNINCORPORATED AND MUNICIPAL POPULATION
2000-2020**

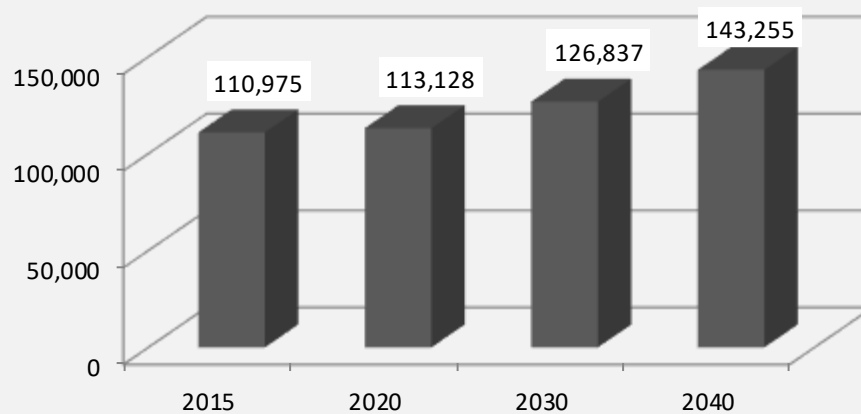


Source: U.S. Bureau of the Census, 2000, 2010 and 2020.

POPULATION PROJECTIONS

Population projections enable communities to determine the demand for future facilities and services. The latest Atlanta Regional Commission (ARC) population projections indicate Fayette County's population will increase from 110,975 in 2015 to 143,255 in 2040 (Figure P-3). This represents a 29 percent increase of 32,280 persons.

**FIGURE P-3
POPULATION PROJECTIONS**



Source: Atlanta Regional Commission

HOUSEHOLDS

Households are another measure used to determine the demand on public facilities and services. Between ~~1990 and 2000~~ 2000 and 2010, the number of households grew by ~~49.7~~ 21.0 percent, adding ~~10,470~~ 6,643 households. Between ~~2000 and 2010~~ 2010 and 2019, the number of households increased by ~~6,643~~ 2,118 at a growth rate of ~~21.1~~ 5.5 percent. Table P-2 compares the growth in the number of Fayette County households with that of its cities. Fayetteville and Tyrone exhibited the greatest rate of growth in households between ~~1990 and 2010~~ 2000 and 2019, respectively ~~155.7~~ 57.5 percent and ~~152.5~~ 82.4 percent.

TABLE P-2 NUMBER OF HOUSEHOLDS, PERCENT CHANGE:2000, 2010, 2019 FAYETTE COUNTY AND MUNICIPALITIES						
	HOUSEHOLDS			PERCENT CHANGE		
	2000	2010	2019	2000-2010	2010-2019	2000-2019
Fayette County	31,524	38,167	40,285	21.1%	5.5%	27.8%
Brooks	195	184	198	-5.6%	7.6%	1.5%
Fayetteville	4,338	6,006	6,833	38.5%	13.8%	57.5%
Peachtree City	10,876	12,726	13,416	17.0%	5.4%	23.4%
Tyrone	1,374	2,358	2,506	71.6%	6.3%	82.4%
Woolsey	57	57	71	0.0%	24.6%	24.6%
Unincorporated County	14,684	16,836	17,261	14.7%	2.5%	17.5%

Source: U.S. Bureau of the Census, 2000, 2010 & American Community Survey, 2019

Average Household Size

The growth in households was accompanied by a decline in the average household size. While average household size in Fayette County was ~~2.96~~ 2.88 persons in ~~1990~~ 2000, by ~~2010~~ 2019 it had declined to ~~2.87~~ 2.77 (Table P-3). Fayetteville and Tyrone showed an increase in the average household size between 2000 and 2019, from 2.48 persons to 2.51 persons and 2.85 persons to 2.91 persons, respectively. ~~Fayetteville and~~ Woolsey displayed a slight increase ~~decrease~~ in average household size between ~~1990 and 2010~~ 2000 and 2019, ~~2.44 percent to 2.59 percent and 2.61~~ 3.07 percent to ~~2.77~~ 2.72 percent, ~~respectively~~. Peachtree City displayed a decrease in average household size from ~~3.05~~ 2.89 percent to ~~2.69~~ 2.63 percent. Average household size ~~remained unchanged~~ decreased in Tyrone and Brooks from 2.84 to 2.66 persons ~~in 1990 and 2010~~ between 2000 and 2019.

TABLE P-3
AVERAGE HOUSEHOLD SIZE: 2000, 2010, 2019
FAYETTE COUNTY AND MUNICIPALITIES

	2000	2010	2019
Fayette County	2.88	2.87	2.77
Brooks	2.84	2.85	2.66
Fayetteville	2.48	2.59	2.51
Peachtree City	2.89	2.69	2.63
Tyrone	2.85	2.92	2.91
Woolsey	3.07	2.77	2.72

Source: U.S. Bureau of the Census, 2000, 2010 & American Community Survey, 2019

Household/Housing Unit Projections

As stated above, the ARC projects a population increase for Fayette County of ~~32,280~~ 30,127 persons between ~~2015~~ 2020 and 2040. Using the average household size of ~~2.87~~ 2.77 persons from the ~~2010~~ 2019 Census, this will equate to ~~11,247~~ 10,876 housing units needed to house this projected population increase.

AGE DISTRIBUTION

Reflecting state and national trends, Fayette County's population is aging; between ~~1990~~ 2000 and ~~2010~~ 2019, the median age rose from ~~34.1~~ 38.2 to ~~42.4~~ 43.4 (Table P-4). This aging pattern can be primarily attributed to aging of the baby boom generation. Fayette County's median age is higher than surrounding counties, the Atlanta MSA and the State (Table P-4).

TABLE P-4
MEDIAN AGE: 2000, 2010, 2019
FAYETTE COUNTY, SELECTED MUNICIPALITIES, ATLANTA MSA, STATE

	2000	2010	2019
Fayette County	38.2	42.4	43.4
Brooks	40.2	43.9	48.0
Fayetteville	36.1	39.9	42.0
Peachtree City	37.5	41.7	43.7
Tyrone	38.6	40.7	40.9
Woolsey	40.8	48.6	46.2
Clayton County	30.2	31.6	32.5
Coweta County	33.6	36.6	39.0
Fulton County	32.7	34.2	35.5
Spalding County	34.6	37.2	39.2
Atlanta MSA	32.9	34.9	36.4
State	33.4	35.3	36.7

Source: U.S. Bureau of the Census, 2000, 2010 & American Community Survey, 2019

Table P-5 identifies the age distribution of the Fayette County population in ~~2010~~ 2019 with breakdowns for the municipalities and the unincorporated county. The age group of those under the age 5 was 4.5 percent in the county as a whole with a high of 6.5 percent in Tyrone

and a low of 2.1 percent in Woolsey. The school age group (between the ages of 5 and 19) comprised 21.6 percent of the total County population. Peachtree City contained the highest percentage of those in the school age group at 23.6 percent and Woolsey contained the smallest percentage with 17.6 percent. ~~The age group of those under the age of 5 was 4.6 percent (4,913) of the total county population in 2010. This same age group comprised 5.8 percent (5,325) of the total population in 2000, which is a decrease of 1.2 percent. Table P-5 indicates that 24.3 percent of the population (25,856) was of school age (between the ages of 5 and 19). This represents a slight decrease from 2000 where this age group made up 25.7 percent of the county population. Approximately 58.4 percent of the County population (62,253) fell into the workforce age group (age 20 to 64) which is slightly less than 59.6 percent in 2000. People of retirement age (65+) comprised 12.7 percent of the population with a total of 13,545 persons. In 2000, this same age group accounted for 8.9 percent of the County's population. This is an increase of 3.8 percent. Due to the effect of the aging Baby Boom generation, it is expected that the percentage of the total population in this age group of 65+ will continue to increase as is predicted for the nation as a whole.~~

TABLE P-5 POPULATION BY AGE OF JURISDICTIONAL POPULATION, PERCENT: 2019 FAYETTE COUNTY, MUNICIPALITIES							
	Fayette County	Brooks	Fayette- ville	Peachtree City	Tyrone	Woolsey	Unincorporated County
Under 5 years	5,079 4.5%	20 3.8%	819 4.7%	1,428 4.0%	472 6.5%	4 2.1%	2,336 4.6%
5 to 9 years	6,472 5.8%	36 6.8%	872 5.0%	2,148 6.1%	512 7.0%	4 2.1%	2,900 5.7%
10 to 14 years	8,798 7.8%	39 7.4%	1,171 6.7%	3,197 9.0%	545 7.5%	22 11.4%	3,824 7.5%
15 to 19 years	8,984 8.0%	40 7.6%	1,327 7.5%	3,005 8.5%	483 6.6%	8 4.1%	4,121 8.0%
20 to 24 years	6,698 6.0%	14 2.7%	736 4.2%	1,481 4.2%	417 5.7%	29 15.0%	4,021 7.8%
25 to 29 years	4,969 4.4%	18 3.4%	1,201 6.8%	1,320 3.7%	215 2.9%	2 1.0%	2,213 4.3%
30 to 34 years	4,820 4.3%	10 1.9%	1,127 6.4%	1,249 3.5%	430 5.9%	3 1.6%	2,001 3.9%
35 to 39 years	5,744 5.1%	26 4.9%	1,157 6.6%	2,096 5.9%	440 6.0%	4 2.1%	2,336 4.6%
40 to 44 years	6,902 6.1%	41 7.8%	1,081 6.1%	2,492 7.0%	456 6.3%	13 6.7%	2,819 5.5%
45 to 49 years	8,140 7.2%	51 9.7%	1,345 7.6%	2,534 7.1%	559 7.7%	14 7.3%	3,637 7.1%
50 to 54 years	9,029 8.0%	64 12.1%	1,349 7.7%	2,911 8.2%	395 5.4%	20 10.4%	4,290 8.4%
55 to 59 years	9,335 8.3%	34 6.5%	1,158 6.6%	2,604 7.3%	714 9.8%	16 8.3%	4,809 9.4%
60 to 64 years	7,449 6.6%	55 10.4%	908 5.2%	2,386 6.7%	628 8.6%	6 3.1%	3,466 6.8%

TABLE P-5**Continued****POPULATION BY AGE OF JURISDICTIONAL POPULATION, PERCENT: 2019****FAYETTE COUNTY, MUNICIPALITIES**

65 to 69 years	6,835 6.1%	26 4.9%	1,091 6.2%	2,286 6.4%	387 5.3%	17 8.8%	3,028 5.9%
70 to 74 years	5,571 5.0%	13 2.5%	698 4.0%	1,716 4.8%	399 6.5%	5 2.6%	2,740 5.3%
75 to 79 years	3,422 3.0%	9 1.7%	605 3.4%	1,071 3.0%	68 0.9%	3 1.6%	2,336 4.6%
80 to 84 years	1,985 1.8%	15 2.8%	474 2.7%	665 1.9%	54 0.7%	4 2.1%	773 1.5%
85 years and over	2,071 1.8%	16 3.0%	467 2.7%	854 2.4%	121 1.7%	14 7.3%	599 1.2%
Total Population	112,303 100%	527 100%	17,586 100%	35,443 100%	7,295 100%	193 100%	51,259 100%
Median age (years)	43.4	48.0	42.0	43.7	40.9	46.2	NA

Source: U.S. Bureau of the Census, 2000, 2010 & American Community Survey, 2019

RACIAL COMPOSITION

The non-white population as a percent of Fayette County's total population increased from ~~7.5~~ 14.9 percent in ~~1990~~ 2000 to ~~28.9~~ 36.7 percent in ~~2010~~ 2020. Table P-6 summarizes the composition of the non-white population of Fayette County, the surrounding counties, the Atlanta MSA, and the State.

TABLE P-6**NON-WHITE POPULATION, PERCENT OF TOTAL POPULATION: 2000-2020****FAYETTE COUNTY, SURROUNDING COUNTIES, ATLANTA MSA, STATE**

	2000	2010	2020
Fayette County	13,583 14.9%	30,765 28.9%	40,381 36.7%
Clayton County	141,854 60.0%	210,464 81.1%	250,109 89.1%
Coweta County	17,952 20.1%	30,723 24.1%	34,472 25.3%
Fulton County	411,555 50.4%	510,884 55.5%	577,102 58.0%
Spalding County	19,055 32.7%	23,925 37.3%	25,911 40.6%
Atlanta MSA	1,453,700 35.3%	2,348,380 44.6%	2,846,393 50.7%
State	2,744,984 33.5%	3,900,213 33.5%	4,412,517 44.3%

Source: U.S. Bureau of the Census, 2000, 2010 and 2020

Table P-7 indicates the change in Fayette County's racial composition from 2000 to 2019.

TABLE P-7 RACIAL COMPOSITION, AS PERCENT OF POPULATION: 2000-2019			
	2000	2010	2019
White	76,541 83.9%	75,802 71.1%	78,125 69.6%
Black and African American	10,465 11.5%	21,395 20.1%	27,241 24.3%
American Indian and Alaska Native	194 0.2%	316 0.3%	1,172 1.0%
Asian	2,208 2.4%	4,130 3.9%	6,288 5.6%
Native Hawaiian and Other Pacific Islander	22 0.02%	75 0.1%	398 0.4%
Some other race	694 0.8%	2,461 2.3%	2,461 2.3%
Hispanic origin (of any race)	2,582 2.8%	6,760 6.3%	8,115 7.2%

Source: U.S. Bureau of the Census, 2000, 2010 & American Community Survey, 2019

EDUCATIONAL ATTAINMENT

The high school graduation rate has risen from ~~85.5~~ 98.3 percent in ~~2012~~ 2017 to ~~92.0~~ 91.3 percent in ~~2015~~ 2020. That is an increase of ~~7.6~~ two percent, as shown in Table P-9.

TABLE P-9 HIGH SCHOOL GRADUATION RATE: 2017-2020 FAYETTE COUNTY				
	2017	2018	2019	2020
Graduation Rates	89.3%	88.8%	90.2%	91.3%

Source: Fayette County School System,

Table P-10 compares Fayette County's educational attainment with that of its municipalities, ~~the Atlanta MSA and the state~~. The percent of those with a high school diploma and some college (~~2010-2014~~ 2019) in Fayette County is greater than the surrounding counties, Atlanta MSA and the state. Only Fulton County has a higher percentage (~~48.6~~ 52.9 percent) of those with a bachelor's degree or higher (~~2010-2014~~ 2019) than Fayette County (~~43.3~~ 46.2 percent). Of the municipalities, ~~Brooks~~ Peachtree City had the highest percentage (~~96.1~~ 98.1 percent) of those with a high school diploma and some college (2010-2014) and Peachtree City had the greatest percentage (~~53.3~~ 57.2 percent) of those with a bachelor's degree or higher (~~2010-2014~~ 2019).

TABLE P-10
EDUCATIONAL ATTAINMENT OF PERSONS 25 YEARS OF AGE AND OLDER:
2000, 2010, 2019
FAYETTE COUNTY AND MUNICIPALITIES

	Percent High School Graduate or Higher			Percent with Bachelor's Degree or Higher		
	2000	2010	2019	2000	2010	2019
Fayette County	92.4%	93.6%	95.3%	36.2%	41.5%	46.2%
Brooks	87.9%	94.4%	96.0%	8.7%	21.6%	30.7%
Fayetteville	90.7%	90.9%	93.3%	31.3%	36.0%	38.7%
Peachtree City	96.2%	96.4%	98.1%	46.2%	52.3%	57.2%
Tyrone	89.2%	93.4%	94.8%	30.4%	39.6%	55.6%
Woolsey	94.5%	100.0%	93.7%	28.4%	20.5%	37.3%
Clayton County	80.1%	82.6%	84.8%	16.6%	17.9%	19.5%
Coweta County	81.6%	87.2%	89.2%	20.6%	25.7%	30.3%
Fulton County	84.0%	89.6%	92.6%	41.4%	47.6%	52.9%
Spalding County	67.8%	74.8%	81.9%	12.5%	13.6%	17.8%
Atlanta MSA	84.0%	na	89.6%	32.0%	Na	38.6%
State	78.6%	83.5%	87.1%	24.3%	27.2%	31.3%

Source: U.S. Bureau of the Census, 2000, 2010 & American Community Survey, 2019

INCOME

Table P-11 compares median household income and per capita income levels of Fayette County with its municipalities, surrounding counties, Atlanta MSA and the state. The median household income of **\$90,145 (2010-2014 2019)** for Fayette County exceeds that of the surrounding counties, Atlanta MSA and the state. The same is true for per capita income with the exception of Fulton County.

TABLE P-11
MEDIAN HOUSEHOLD INCOME, PER CAPITA INCOME: 2010, 2015, 2019
FAYETTE COUNTY, MUNICIPALITIES, SURROUNDING COUNTIES, ATLANTA MSA, STATE

	Median Household Income			Per Capita Income		
	2010	2015	2019	2010	2015	2019
Fayette County	\$82,216	\$79,066	\$90,145	\$35,076	\$36,362	\$44,061
Brooks	\$53,500	\$75,313	\$98,333	\$29,484	\$29,589	\$41,768
Fayetteville	\$58,438	\$63,931	\$73,526	\$27,738	\$30,668	\$35,376
Peachtree City	\$92,647	\$85,420	\$101,121	\$40,029	\$38,560	\$51,994
Tyrone	\$82,616	\$82,500	\$103,929	\$35,889	\$35,925	\$44,229
Woolsey	\$68,333	\$75,625	\$87,083	\$30,148	\$30,915	\$39,274
Clayton County	\$33,472	\$40,938	\$47,864	\$13,577	\$18,107	\$20,970
Coweta County	\$61,550	\$62,461	\$75,913	\$26,161	\$28,106	\$33,875
Fulton County	\$56,709	\$57,207	\$69,673	\$37,211	\$37,926	\$47,163
Spalding County	\$41,100	\$40,246	\$47,111	\$19,607	\$19,588	\$24,582
Atlanta MSA	na	na	\$63,316	na	na	\$35,296
State	\$49,347	\$49,620	\$58,700	\$25,134	\$27,373	\$31,067

Source: U.S. Bureau of the Census, American Community Survey, 2010, 2015 & 2019

Table P-12 tracks the distribution of household income for Fayette County, and the state for comparison purposes. The highest concentration of households was in the \$100,000 to \$149,000 group at 19.8 percent in 2019.

TABLE P-12						
HOUSEHOLD INCOME DISTRIBUTION; AS PERCENT OF HOUSEHOLDS: 2010, 2015, 2019						
FAYETTE COUNTY, STATE						
	Fayette County			State		
	2010	2015	2019	2010	2015	2019
Less than \$10,000	910 2.4%	1,415 3.7%	999 2.5%	287,689 8.3%	309,272 5.7%	256,027 6.8%
\$10,000 to \$14,999	854 2.4%	890 2.3%	920 2.3%	198,990 5.7%	203,138 5.7%	167,485 4.5%
\$15,000 to \$24,999	2,308 6.1%	2,255 5.9%	1,886 4.7%	384,479 11.1%	400,719 11.2%	355,202 9.4%
\$25,000 to \$34,999	2,744 7.3%	2,807 7.3%	2,286 5.7%	380,749 11.0%	381,128 10.7%	359,738 9.6%
\$35,000 to \$49,999	4,269 11.4%	4,405 13.3%	3,792 9.4%	501,541 14.5%	503,568 10.7%	484,974 12.9%
\$50,000 to \$74,999	5,771 15.3%	6,355 16.5%	6,830 17.0%	645,399 18.6%	642,397 18.0%	665,614 17.7%
TABLE P-12 Continued						
HOUSEHOLD INCOME DISTRIBUTION; AS PERCENT OF HOUSEHOLDS: 2010, 2015, 2019						
FAYETTE COUNTY, STATE						
\$75,000 to \$99,999	6,288 16.7%	5,629 16.5%	5,324 13.2%	414,254 11.9%	407,295 11.4%	473,216 12.6%
\$100,000 to \$149,999	8,205 21.8%	7,433 19.3%	7,992 19.8%	393,557 11.3%	418,631 11.7%	533,398 14.2%
\$150,000 to \$199,999	3,544 9.4%	3,683 9.6%	4,097 10.2%	135,745 3.9%	155,790 11.7%	219,647 5.8%
\$200,000 or more	2,763 7.3	3,663 9.5%	6,159 15.3%	126,301 3.9%	152,424 4.3%	243,497 6.5%
Per Capita Income	\$35,076	\$36,362	\$44,061	\$25,134	\$27,373	\$31,067
Median Household Income	\$82,216	\$79,066	\$90,145	\$49,347	\$49,620	\$58,700

Source: U.S. Bureau of the Census, American Community Survey, 2010, 2015 & 2019

SUMMARY

Fayette County saw ~~considerable~~ moderate population growth between ~~1990~~ 2010 and 2010 2020 with a ~~70.7~~ 11.8 percent increase from ~~62,415~~ 106,567 to ~~106,567~~ 119,194. Based on a 2040 population projection of 143,255 and the Census 2020 population of 119,194, Fayette County's population will increase by ~~34.4~~ 20.2 percent adding ~~36,699~~ 24,061 persons over the ~~30~~ 20 year period between ~~2010~~ 2020 and 2040. Since 2000, the ~~percentage~~ portion of the County's total population living in a municipality has been greater than the ~~percentage~~ portion of the population living in the unincorporated area.

The population is aging as the median age has increased from ~~34~~ 42.4 in ~~1990~~ 2010 to ~~42~~ 43.4 in ~~2010~~ 2019. This trend is further evidenced by the increase of the population in the 65+ age group from ~~8.9~~ 12.7 percent in ~~2000~~ 2010 to ~~12.7~~ 17.7 percent in ~~2010~~ 2019. This trend is likely to continue. Fayette County has become more diverse with the percentage of non-white population increasing from ~~7.5~~ 28.9 percent in ~~1990~~ 2010 to ~~28.9~~ 36.7 percent in ~~2010~~ 2019.

The educational levels of Fayette County have improved between ~~1990~~ 2010 and ~~2010~~ 2019. The percentage of those with a high school diploma and some college increased from ~~86.5~~ 93.7 in ~~1990~~ 2010 to ~~93.7~~ 95.3 in ~~2010~~ 2020. Conversely, those with a bachelor's degree or higher grew from ~~25.8~~ 43.3 percent in ~~1990~~ 2010 to ~~43.3~~ 46.2 percent in ~~2010~~ 2019.

Income levels rose between ~~1990~~ 2015 and ~~2010~~ 2019. Median household income increased from ~~\$50,167~~ \$79,066 in ~~1990~~ 2015 to ~~\$79,993~~ \$90,145 in ~~2010~~ 2019 and the per capita income grew from ~~\$19,025~~ \$36,362 in ~~1990~~ 2015 to ~~\$35,987~~ \$44,061 in ~~2010~~ 2019.

COMMUNITY FACILITIES AND SERVICES

A service or facility that a few years ago were a luxury may now be regarded as a necessity.
- Frank S. So

INTRODUCTION

Community facilities and services are required to support the functions provided by the county government. They include such necessities as utilities, public safety, recreation, library and general government services. Such facilities and services are essential to support the community and its development and to enhance the overall quality of life.

The growth of Fayette County has been paralleled by demands for community facilities and services. However, with decreased revenue it will be increasingly difficult to maintain the level of service.

It is recognized that the level of public services enjoyed by county residents is a significant local attribute. Therefore, it is the purpose of this Plan element to provide service levels needed for the future. The mechanism to plan for the provision of these community facilities and services is through the Capital Improvement Program. Projects are listed in a sequential order based on a schedule of priorities and include an estimated cost and anticipated method of funding each project.

Policy for Community Facilities and Services: Development in the county should be held to a level and rate which is consistent with the availability and adequacy of the county's community facilities. The provision of community facilities must ensure an adequate level of service for existing and future residents. Plans to provide for new community facilities and for the maintenance of existing community facilities should take into account financial limitations associated with increased needs for community facilities.

The following element provides a description of existing community facilities and services in Fayette County. The Community Facilities and Services Element of the county's Comprehensive Plan are organized in the following sections:

Water Supply and Treatment	Recreation Facilities
Sewerage System and Wastewater Treatment	General Government
Solid Waste Management	Educational Facilities
Public Safety	Libraries and Other Cultural Facilities
Public Health Facilities	

The effect of projected population increases upon the adequate provision of these services is addressed and recommendations for their improvement and/or expansion are provided.

FAYETTE COUNTY WATER SYSTEM SUPPLY AND TREATMENT**Inventory**

The Water System, established in 1965, is an Enterprise Fund of Fayette County and serves customers in the unincorporated areas of the County and through County-owned distribution systems in Peachtree City, Tyrone, Woolsey and parts of the City of Fayetteville. The Water System also wholesales water to the City of Fayetteville and operates the system owned by the Town of Brooks. The Water System Director is responsible for the day-to-day operations of the System. ~~The Fayette County Water System is the major supplier of public water in Fayette County, providing water to areas of the unincorporated county as well as the municipalities of Brooks, Peachtree City, Tyrone, and Woolsey. The City of Fayetteville has their own water system and purchases water from the county to supplement their supply.~~

A Water Committee, composed of seven members, meets monthly, to consider matters relevant to the System's operations. Membership includes: three citizens appointed by the Board of Commissioners, the County Administrator, the Environmental Management Director, the Fire and Emergency Management Services Chief and the Water System Director. The Water System's consulting engineer and county attorney are non-voting members. This Committee recommends projects and actions to the Board of Commissioners.

Supply and Production: ~~The existing water treatment plants (Crosstown Water Plant and South Fayette Water Plant) currently treat 22.8 million gallons per day (MGD) of raw water. There is a total storage capacity of approximately 16.25 MGD using a combination of elevated storage tanks and clear wells (see Table C-1).~~

TABLE C-1 TREATED WATER STORAGE FACILITIES FAYETTE COUNTY WATER SYSTEM		
Facility	Location	Capacity (gallons)
Ellis Road Tank	Ellis Road	2,000,000
Crabapple Tank	SR 74 and Peachtree Parkway	2,000,000
Twin Tanks	SR 54 and SR 74 (2 tanks)	1,250,000
SR 92 Tank	SR 92 and New Hope	2,000,000
Clear Well	Crosstown Water Plant	6,000,000
Clear Well	South Fayette Water Plant	3,000,000
Total Water Storage Capacity	na	16,250,000

Source: Fayette County Water System

TABLE C-1**RAW WATER SOURCES**

Water Source	Maximum 24-Hour Withdrawal (MGD)	Monthly Average Withdrawal (MGD)	Annual Average Withdrawal (MGD)	Dependable (Safe) Yield (MGD)	Surface Area (Acres)	Storage Volume (BG)
Lake Kedron	4.5	4	4.0	4	235	1.9
Lake Peachtree	0.55	0.5	0.5	0.5	250	0.53
Lake McIntosh	17	12.5	10.4	11.2	650	2.3
Lake Horton	14	14	14.0	18	780	3.4
Total	36.05	31	28.9	33.7	1,951	8.1
Flint River	16	16			—	—

Source: Fayette County Water System

Fayette County Water System operations can be divided into three broad components: raw water supply, water treatment and distribution as follows:

Raw Water Supply

In terms of supply, the System obtains all its raw water from five primary surface water sources within Fayette County. Two reservoirs are located on Flat Creek within the City of Peachtree City; one reservoir is located on Horton and Woolsey Creeks; and a fourth reservoir, Lake McIntosh, is located on Line Creek, also within the City of Peachtree City. In addition, the System is permitted to pump from the Flint River to Lake Horton. The following table summarizes surface water sources, reservoir storage capacities and permitted withdrawal rates.

In providing production flexibility, the raw water stored in Lake Horton can be pumped to either the Crosstown or the South Fayette Water Treatment Plants as needed. In addition to these raw water sources, the County has an agreement with the City of Atlanta to purchase 4 million gallons per day (MGD) finished water as needed.

~~The Water System presently has the capacity of providing approximately 26.8 million gallons of water per day (MGD) utilizing many sources which include Lake Horton, Lake Kedron, Lake Peachtree, Line Creek, Lake McIntosh, Flint River, and the City of Atlanta. The Water System has the ability to purchase up to 4 MGD from the City of Atlanta.~~

The Fayette County Water System has a total **permitted** production capacity of 22.8 MGD. This includes 13.5 MGD from the Crosstown Water Treatment Plant, 9.3 MGD from the South Fayette Water Treatment Plant.

~~The Water System has four existing reservoirs: Lake McIntosh (650 acres), Lake Kedron (235 acres), Lake Peachtree (250 acres) and Lake Horton (790 acres). Lake Horton utilizes two off-site intakes, the Flint River Pump Station and Whitewater Creek (Starr's Mill Pond) Pump Station.~~

Current average production is 9.3 MGD. The Crosstown Water Treatment Plant was constructed in 1986 and improved in 1994 and again in 2015. The South Fayette Water Plant was placed into service in July 2001. Both plants have diesel generators that will provide electricity for full operation in case of electric outages.

The Water System stores treated water from its two treatment plants in each of their clear well storage facilities. From the clear wells, treated water is pumped throughout the System's water distribution network. There is a total storage capacity of approximately 16 MGD using a combination of elevated tanks and clear-well storage tanks (Table C-2).

TABLE C-2 TREATED WATER STORAGE FACILITIES		
Storage Facility	Location	Capacity (gallons)
Ellis Road Tank	Ellis Road	2,000,000
Crabapple Tank	SR 74 and Peachtree Parkway	2,000,000
Peachtree City Tank	SR 54 and SR 74	1,000,000
SR 92 Tank	SR 92 and New Hope	2,000,000
Clear Well	Crosstown Water Plant	6,000,000
Clear Well	South Fayette Water Plant	3,000,000
Total Storage Capacity		16,000,000

Distribution

In terms of potable water storage in the distribution system, there are four elevated storage tanks that have a total storage capacity of 7.0 million gallons (see chart C-1). These tanks were constructed between 1965 and 2004 and are regularly inspected and cleaned for structural integrity and water quality purposes.

The distribution system includes over 680 miles of water lines of various-diameters (from 2 in. to 30 in.) and associated appurtenances including water meters, hydrants vaults and valves. To put 680 miles in perspective, this is enough water distribution pipe to reach from Fayetteville, Georgia to Fayetteville, Pennsylvania.

~~Distribution: The Water System includes more than 623 miles of water lines in various diameters and materials. All water lines are either (1) constructed by the Water System's own crews, (2) contracted for with the construction monitored and approved by the Water System's engineer, or (3) constructed by developers and contributed donated to the Water System upon inspection and approval of the construction by the Water System or contracted for with construction monitored and approved by the Water System's engineer. All water mains are installed in accordance with the Water System's development standards.~~

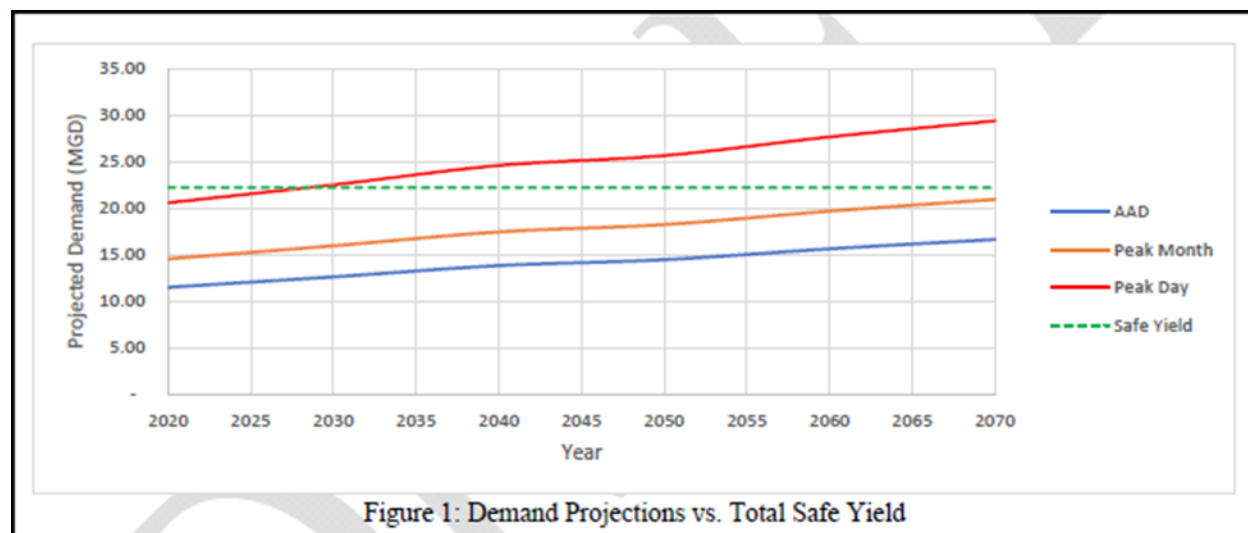
Assessment of Future Water Demand and Climate Resiliency

Consumers: According to recent estimated averages, 80 percent of Fayette County households are served by the Fayette County Water System. The remaining 20 percent of the residents receive water from the City of Fayetteville or, private well systems, or individual wells. The number of residential, commercial, and industrial water ~~accounts services~~ in ~~2016~~ 2021 totaled ~~29,263~~ or 32,000, a 57 percent increase ~~of 16,019~~ since 1990, when the Water System had 13,250 accounts.

To ensure a sustainable water supply and address the impacts of the most recent drought conditions to its existing water supply reservoirs, a Safe Yield Analysis, evaluating the current system's resiliency, was performed in 2021. Water balance modeling, incorporating the critical droughts of record (2007-2008 and 2012) show a 15 percent decrease of water available for withdrawal during extreme drought conditions.

In conjunction with this Safe Yield analysis, the Fayette County Water System updated its 50-year water supply planning projections. ~~Water demand is projected to increase to 14.2 Average MGD in 2020, 15.9 Average MGD in 2030 and 18.0 Average MGD in the year 2040. Projections are based on current use of 125 GPD/Capita. Projected demands have dropped over previous projections due to wide spread water conservation efforts.~~ The updated monthly demand projections are 15.3 MGD in 2025; 17.5 MGD in 2040; 18.2 MGD in 2050 and 20.9 in 2070. These projections are based on the anticipated use of 67 gallons per capita per day and account for improved water conservation efficiencies and more stringent plumbing codes.

Figure 1 shows the safe yield of Fayette County's existing water sources exceeds the peak-month average demand for the 50-year planning horizon. Therefore, the county has enough raw water supplies to meet these projections but must increase plant treatment capacity to meet ~~these~~ future demand.



To ensure a reliable water supply the Water System is currently ~~requesting~~ working to increase treatment capacity at the Crosstown Water Treatment Plant. ~~and has the ability to increase production at the South Fayette Plant with some plant improvements.~~ . This work will include production and infrastructure improvements to handle additional demand. The South Fayette Water Treatment Plant is designed for expansion to provide 18 MGD production. The Crosstown Plant may be high rated to 5 4 GPM/SQFT per filter upgrading the throughput of treatment to ~~22.6~~ 18 MGD. ~~The South Fayette Water Plant is designed to be expanded to 18 MGD.~~

~~Three future water tank sites have been identified with plans to construct a 2,000,000 gallon water tank on each site over the next six years. The Water System will conduct a full system hydraulic model to identify aging infrastructure and the needed storage locations as the county increases its population.~~

Hydraulic modeling pressure data analysis is expected for completion in 2022. This analysis will indicate where distribution lines need to be extended to complete loops. Developing looped distribution lines as opposed to dead-end lines allows for enhanced water-quality. The hydraulic model will also help assess aging infrastructure and establish areas for distribution line replacements and locations of additional storage locations.

Policy: **Provide the highest quality sustainable water in the region by establishing an Intelligent Water Utility foundation.**

- Objective a. Installation of Advanced Metering Infrastructure (AMI). The System has about 32,000 water service connections across a 199 square-mile service area. Replacing current meters with new, advanced meters will address meter inaccuracies, lost revenue, reduction of non-revenue water loss and improve operational efficiency.
- Objective b. Expand the use of the AMI network to meet future needs including the addition of distribution system leak detection technologies, pressure monitoring sensors and other Internet of Things (IoT) devices.
- Objective c. Modernize and fortify the Supervisory Control and Data Acquisition (SCADA) system to assure resiliency, accuracy and reliability, and cybersecurity of system data delivery for optimal operations.

Policy: ~~Locate sites for Plan and locate~~ adequate and appropriate ~~facilities infrastructure to store, treat, and distribute a safe and adequate the~~ highest quality and sustainable potable water supply.

- Objective a. Establish a future interconnection with Coweta County Water and Sewerage Authority where both entities may share water as needed, creating resiliency and redundancy for Fayette County in the long-term. ~~Locate booster pumping stations, wherever feasible, in well-buffered, attractively designed structures. These will be identified with the calibrated hydraulic modeling.~~
- Objective b. Using the hydraulic water pressure model, identify dead-end water mains in need of extension to complete a distribute loop ensuring water-quality and supply. ~~Encourage the early acquisition of sites for distribution and storage facilities where development activities are imminent. This must be done prior to proposed development in the area so that neighborhood disruption and costs are minimized.~~
- Objective c. Using the hydraulic water pressure model, identify storage facilities sites in areas where proposed development is expected ~~Locate water lines and update to minimize impacts on environmental features such as stream valleys, wetlands, and forested areas.~~

Policy: ~~Plan and provide for facilities to store, treat, and distribute a safe and adequate potable water supply.~~

- ~~Objective a. Maintain the 100 gallons per person per day or less per the recommended guideline for the provision of water, with a peak factor of 1.6 times the estimated average daily demand, to determine maximum daily demand. Currently the per person average daily use is 84 gallons per day per person. The 84 gallons is derived from total water sales (including commercial, industrial and institutional uses) and the estimated population (29,263 meters X 2.7 person per household 79,010) served. The numbers used are taken from the annual Comprehensive Annual Finance Report.~~
- ~~Objective b. Supply fire flows of 1,000 gallons per minute (GPM) with 20 pounds per square inch (psi) of water pressure.~~
- ~~Objective c. Expand and improve water storage and water treatment facilities capacity, including the provision of elevated storage capacity equal to a maximum day of water use.~~
- ~~Objective d. Pursue strategies to reduce the per capita consumption of water. Using methods in the Water Conservation Plan, educate consumers on efficiency of water use to include outdoor watering uses primarily focusing on landscape uses.~~

SEWERAGE SYSTEM AND WASTEWATER TREATMENT

Inventory

Only the cities of Fayetteville and Peachtree City own and operate municipal sewerage systems (see Table C-2 3). Tyrone provides a limited amount of sewerage service in the SR74 North corridor through a contractual agreement with the City of Fairburn. Unincorporated Fayette County, Brooks and Woolsey have no sewerage and all development is served by septic systems, most being individual septic tank systems.

TABLE C-2 3 MUNICIPAL SEWAGE TREATMENT PLANTS			
City	Facility	2016 Permitted Capacity (mgd)	2016 Capacity Available (+/-, mgd)
Fayetteville	Whitewater Creek	5.0	2.82
Peachtree City	Line Creek	2.0	1.0
Peachtree City	Rockaway Road	4.0	2.0

Source: Fayetteville Public Works and Peachtree City Water and Sewer Authority

Assessment

Fayetteville has a permitted treatment capacity of 5.00 GMD and is currently treating approximately 2.18 MGD. At its two plants, Peachtree City has a total permitted treatment capacity of 6.0 MGD and is currently treating approximately 3.0 MGD.

The Peachtree City Water and Sewerage Authority operate two facilities to receive septage from Fayette County residents and businesses.

Policy:	Provide for septage disposal to meet existing and future demand.
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Objective a. Establish and maintain a partnership with a treatment provider for the treatment and disposal of septage.

Objective b. Plan for the provision of additional capacity as necessary.

SOLID WASTE MANAGEMENT

Inventory

All refuse collection including any curb-side pick-up of residential solid waste in the unincorporated county is provided by private contractors. County businesses and citizens contract directly with these companies. Some of these companies offer recycling services.

Fayette County's transfer station, located on First Manassas Mile Road is operated by a private contractor. Municipal solid waste, construction and demolition waste, recycling and yard waste is accepted at this facility. Both solid waste and construction and demolition waste is taken to Turkey Run Land Field in Manchester County, Georgia.

Recycling services and yard waste disposal are provided to all Fayette County citizens by the county at the transfer station on First Manassas Mile Road. This facility has free drop-off receptacles for single-stream household recycling consisting of newspaper, magazines, office paper, telephone books, mail, shopping catalogs, aluminum & steel cans, plastic drink bottles & milk jugs, washing detergent containers. Cardboard and metals are collected in separate receptacles. Tires and paint are accepted for a flat fee based on size and quantity. Residential yard waste is ground yearly into mulch and provided free-of-charge to the public.

Assessment

The County will continue to look for opportunities and improvements to all recycling programs. It is anticipated that an expanded need will result in developing a fee-based recycling program to account for costs associated with additional services. The County also will explore secondary permitted uses for the closed landfills such as solar energy generation through third-party vendors.

Policy:	Provide a solid waste transfer station, a recycling collection facility, and a yard waste collection facility.
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Objective a. Maintain and expand the transfer station as needed in order to accommodate the collection and transfer of projected solid waste materials.

Objective b. Maintain and expand the recycling and yard waste facilities as needed in order to accommodate the collection of projected recyclable and yard waste materials.

Policy: Ensure that Fayette County has the capacity to meet the disposal needs for ten years.

Objective a. Guarantee landfill capacity through contract with the private corporation operating the Fayette County Transfer Station.

Policy: Increase waste reduction opportunities to achieve a 25 percent reduction of solid waste.

Objective a. Continue to encourage citizen and private sector participation in recycling programs through a public education program on the county's web site.

Objective b. Increase recycling opportunities for Fayette County residents.

Policy: Provide appropriate closure/post closure care for the closed Fayette County landfill located on First Manassas Mile Road.

Objective a. Continue to monitor landfills for presence of methane and quality of groundwater.

Objective b. Mitigate groundwater contamination by natural attenuation and reduction of methane pressures in the waste units by using an active and passive venting system.

PUBLIC SAFETY

The safety and security of our citizens is essential to sustain the quality of life in a community and a fundamental component normally expected by our resident for the health and safety of all concerned. These functions are distributed between agencies in the unincorporated county with the Sheriff's Office being the primary law enforcement agency and the Marshal's office serving to ensure compliance with all adopted county codes and ordinances and oversight of County park and lake facilities. The Department of Fire and Emergency Services is responsible for fire protection, emergency medical services and emergency management. The 911 communications center is a consolidated multi-agency dispatching center for all jurisdictions in Fayette County. The Justice Center and Judicial system provide court services and include; Clerk of the Courts, Superior Court, State Court, Juvenile Court, Magistrate Court, Probate Court, Solicitor General and District Attorney. Each of these functions is discussed in this section with objectives. However, there are certain general guidelines, objectives and policies that are common.

Policy: Ensure that an adequate level of law enforcement, fire and emergency services, and 911 emergency communications is provided in a professional, cost-effective, efficient, and timely manner.

Policy: Maintain the high level of training provided to public safety officials and ensure that training complies with all applicable state and federal regulations and laws.

Policy: Ensure that public safety officials are supplied with facilities and equipment to properly support their duties.

FIRE AND EMERGENCY SERVICES

Inventory

The Fayette County Department of Fire and Emergency Services are charged with the responsibility of providing Fire Protection, Emergency Medical Services, and Emergency Management. These functions are provided to the unincorporated areas of the county and the municipalities of Brooks, Tyrone and Woolsey, Emergency Medical Services to the same jurisdictions with the addition of Fayetteville and Emergency Management to all residents of Fayette County.

The Department operates nine existing fire stations located throughout the county (See Table C-3). ~~Personnel~~ Operations consist of ~~129~~ 136 full-time Firefighters/EMT's/~~Paramedics~~. Administration consists of 16 full-time personnel.

TABLE C-3 FIRE AND EMERGENCY SERVICES FACILITIES FAYETTE COUNTY				
Station	Location	Equipment	Date of Construction	Approximate Square Footage
Station 1	SR 279	1 Ambulance 1 Fire Engine	2001	5,700
Station 2	SR 92 North	1 Squad 1 Quint 1 Tanker Truck	1980	5,700
Station 3	SR 74 (Tyrone)	1 Ambulance 1 Fire Engine 1 Special Events Trailer	2014	9,500
Station 4	Johnson Avenue (Fayetteville) McElroy Road	1 Ambulance 1 Heavy Rescue 1 Fire Engine 1 Battalion Chief	1978 2021	5,480 10,222

Station 5	SR 85 South	1 Ambulance 1 Fire Engine 1 Tanker Truck	2002	5,700
Station 6	SR 85 Connector (Brooks)	1 Fire Engine 1 Tanker Truck	2000	5,600
Station 7	Hampton Road (Woolsey)	1 Brush Truck 1 Fire Engine 1 Haz-Mat Trailer 2 Small Rescue Boats	2002	5,700
Station 11	Flat Creek Trail	1 Reserve Ambulance	1989	6,000
Station 10	Seay Road	1 Quint 1 Squad 1 Squad	2002	5,700

Source: Fayette County Fire and Emergency Services, 2021.

The County adopted a Development Impact Fee Ordinance for Fire Services. These funds aid in the provision of equipment and facilities required to maintain the current level of service as new growth occurs for the years 2000-2023.

Assessment

Future equipment and facility needs are outlined in the Capital Improvement Element. As the County grows and service requirements increase, staffing will need to keep pace with this growth.

Policy: Provide a sufficient number of fire and emergency service personnel to carry out the functions of the department.

Objective a. Fire and Emergency Services personnel should meet national norms as established in the Fire and Emergency Services Master Plan.

Policy: Monitor response times to ensure efficient distribution of necessary facilities, equipment and services.

Objective a. Plan, locate and construct new fire stations at the most strategic point in a service area. Locate stations close to intersections with highway access and a minimum of curves in the immediate vicinity of station access.

Objective b. Adjust staffing for additional emergency response apparatus during peak system demand periods and redeploy existing resources to heavier demand areas.

Policy: Evaluate future equipment, apparatus, technology and personnel needs with respect to changing technology and a dynamic community.

Objective a. Plan, locate and construct administrative facilities equipped with the latest technology capable of supporting services consistent with department emergency operations and activity levels.

Objective b. Maintain and equip with the latest technology an Emergency Operations Center capable of supporting disaster or multi-agency emergency operations.

Policy: Advance hazard mitigation practices and promote disaster resilience by reducing or eliminating the impact of natural, man-made, or other hazards or disasters through emergency management. Recognizing that it is impossible to prevent every disaster, the issues are focused upon what can be done to avoid and minimize impact.

Objective a. Expand capabilities in the areas of preparation, response, recovery, and mitigation for risk hazards within the community to include natural disasters, mass casualty events, biological and/or chemical events and hazardous material situations. This entails specialized equipment, apparatus, and training for special operation activities.

Policy: Advance hazard mitigation practices and promote disaster resilience by reducing or eliminating the impact of natural, man-made, or other hazards or disasters through emergency management. Recognizing that it is impossible to prevent every disaster, the issues are focused upon what can be done to avoid and minimize impact.

Objective a. Expand capabilities in the areas of preparation, response, recovery, and mitigation for risk hazards within the community to include natural disasters, mass casualty events, biological and/or chemical events and hazardous material situations. This entails specialized equipment, apparatus, and training for special operation activities.

Objective b. Investigate the feasibility and/or need for the storage of emergency materials (underground emergency fuel storage areas, supplies, etc.).

LAW ENFORCEMENT

Inventory

Law enforcement in unincorporated Fayette County is provided by two agencies, the Sheriff's Office and the Marshal's Office. The Fayette County Sheriff's Office provides law enforcement in unincorporated Fayette County, Brooks and Woolsey. The cities of Fayetteville, Peachtree City and Tyrone provide their own law enforcement functions. The Sheriff's Office serves in a backup role to these city's law enforcement needs. Services provided by the Fayette County Sheriff's Office include law enforcement and patrol activities, operation of the jail for the incarceration of convicted criminals and those individuals who have been accused of crimes and are awaiting trial, provision of security services for the court system, criminal investigations, and the serving of warrants and civil processes. The Fayette County Sheriff's Office currently employs ~~229~~ 231 persons which includes ~~148~~ 154 sworn officers.

The unincorporated county, the cities of Brooks, Fayetteville, Peachtree City, Tyrone, and Woolsey all utilize the services of the jail as the facility is available without regard to political jurisdiction. Because the jail facility benefits the entire county as a whole, the service area for the jail facility is considered to be the entire county. The jail facility consists of seven (7) pods plus an infirmary that houses a total of 404 inmates ~~and the. The newly renovated~~ old jail facility (C Block) has another seven (7) pods and holds 150 inmates. The total capacity of the jail facilities is 554 inmates.

The Fayette County Marshal's Office provides security for county-owned property, enforces county codes and regulations, investigates traffic accidents and property damage involving county personnel and property, enforces boat safety on the County's reservoirs and enforces hunting and wildlife management regulations. The Marshal's office is the administrator of the County Drug and Alcohol testing program. The Fayette County Marshal's Office currently has a force of four sworn officers.

Assessment

The Sheriff ~~operates, maintains and secures its main facility which includes administration, Field Operations and Criminal Investigations; has identified the Jail and Justice Center; need for~~ a satellite precinct in the SR ~~92~~ 314 North Corridor and a training facility with a firing range. Construction of a dual simulator and tactical ~~and~~ driving course is underway. . Overall construction plans include The sharing of a training facility space with the Fayette County ~~Department of~~ Fire and Emergency Services ~~is also a possibility~~.

Policy:	Establish and maintain a minimum average response time of dispatched (emergency) calls of nine minutes or less.
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- Objective a. Provide response zones that are internally accessible and geographically defined.
- Objective b. Add response zones, and corresponding personnel, when call dispatched volumes exceed 260 calls per response zone per month.
- Objective c. Minimize call swapping; reduce the amount of time an officer is responding to calls outside of his/her assigned zone (see Policy b).
- Objective d. Minimize call stacking; reduce the number of calls held and prioritized by communications due to lack of officer availability (see Policy b).

Policy:	Ensure a sufficient number of law enforcement personnel to carry out the functions of the various divisions sections (patrol, traffic, investigations, jail, and administration support services). Re-evaluate current staffing levels as crime statistics, call response volumes, and jail inmate population, Fayette County population and traffic increases.
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Policy:	Maintain or establish equipment and facilities that allow law enforcement personnel to operate at maximum effectiveness.
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- Objective a. Plan, locate and construct facilities capable of supporting services consistent with current ~~law enforcement agency department~~ operations and activity levels.
- Objective b. Investigate the potential of providing facilities for law enforcement personnel in conjunction with other community facilities such as fire/EMS stations.
- Objective c. **Evaluate and explore** ~~Explore~~ technology advances to enhance officer safety, monitor officer activity and location, improve data **and evidence** collection, reduce response time, and improve field reporting. Such technology includes, but it not limited to, GPS/GIS equipment, body **and stationary** camera systems, and ~~personnel~~ **mobile data assistants** systems (~~lpad tablets~~).

Policy: Meet the State Department of Corrections rated capacity standards for Average Daily Population at the Fayette County Jail.

- Objective a. Continue to follow guidelines, standards, and procedures for jail renovations and additions as established by the American Corrections Association for any additions to the Fayette County Jail.

EMERGENCY 911 COMMUNICATIONS CENTER

Inventory

The Emergency 911 Communications Center was consolidated in 1995 and provides service to the county and its municipalities. The county and each of its municipalities provide funding for this service based on a formula in the Consolidated Communications Agreement. A total staff of ~~29~~ 36 (~~25~~ 32 full-time and 4 part-time) working ~~three~~ four shifts operate the center 24 hours a day.

Assessment

The Emergency 911 Communications Center has identified the need of an addition to the radio room to accommodate equipment and personnel. As with any public safety agency, as the county grows, additional personnel will be needed to maintain an adequate level of service.

Policy: Provide a sufficient number of Emergency 911 personnel to carry out the functions of the department.

- Objective a. Maintain the goal of staying fully staffed and request additional personnel as the county and department grows.

Policy: Provide efficient, effective community safety communication to the agencies it serves and to the public at large.

- Objective a. Ensure that E-911 Communications are conducted in accordance with the following Federal Communications Commission procedures and requirements.

Provide 24-hour, toll-free telephone access for emergency calls for service.

Utilize a single emergency telephone number.

Provide 24-hour two-way radio capability ensuring continuous communication between the communications center and officers on duty.

- Objective b. ~~Transition~~ Implement transition solution from an analog to a state-of-the-art digital radio system

Have all agencies utilize one system.

Increase coverage from mobile to portable units and inside buildings.

Accommodate data communications with increased efficiency.

Provide the ability to add other county and city departments as necessary.

~~Through a radio analysis the possibility to construct tower buildings (by either the county or through a sub-contractor) and obtain generators and Uninterrupted Power Source systems;~~

- Objective c. Transition into a Next Generation 911 (NG911) Internet Protocol (IP)-based system that allows digital information (e.g., voice, text messages, photos, videos) to flow seamlessly from the public, through the 911 network, and on to emergency responders.

Work with the GECA (Georgia Emergency Communications Authority) to prepare 911 data for transition to state-wide 911 Esinet.

Purchase the hardware and software required to deploy NG911 communication capabilities

Implement policies and protocols upholding NG911 national standards

Provide continuous training to Communications Officers ensuring NG911 standards are met

- Objective d. Implement APCO Guidecards for EMD, Fire and Law Enforcement to ensure the community is receiving a consistent high standard of care when calling 911.

Implement Fayette County's second edition of APCO EMD Guidecards

~~Create and~~ Implement APCO Fire Guidecards

Create and implement APCO Law Enforcement Guidecards

Objective e. Have a high standard of training that meets and exceeds state requirements

JUDICIAL SYSTEM

Inventory

The court system (Consisting of the Offices of four Judges of Superior Court for the Griffin Circuit and staff, Superior Court Clerk and staff, the office of one State Court Judge and staff, State Court Clerk and staff, the offices of four part time Magistrate Court Judges, the Constables, the Magistrate Clerk and staff, the offices for the Juvenile Court Judges for the Griffin Circuit and staff, the office of the Judge of the Probate Court and staff, the office of the District Attorney for the Griffin Circuit and staff, the office of the Solicitor General and staff, the office of the Sheriff of Fayette County, and the Board of Equalization) primarily involves the administration and enforcement of justice, such as jury trials and Board of Equalization hearings based on civil and criminal laws of the State of Georgia. Space for retention of court records, as required by code, continues to be an important requirement of the Court system. These offices are housed in the Fayette County Justice Center.

Assessment

The Fayette County Justice Center will meet the immediate and future needs of the judicial system. The 50,000 square foot third floor of this facility which is currently unoccupied will be utilized as the need arises.

Policy:	Maintain a central location for the main court system that is convenient to all county residents.
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Objective a. Plan and locate new or expanded facilities at the Judicial Center/Courthouse Complex so that centrality of this service is preserved and that other related criminal justice agencies existing at the complex remain in close proximity.

Policy:	Maintain the efficient and expedient processing and adjudication of court cases in Fayette County by providing the necessary facilities to accomplish such actions.
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- Objective a. Plan and construct additional court and records storage space in accordance with needs analyses and avoid deferring expansion to a point where unsatisfactory conditions exist.

HOSPITALS AND OTHER PUBLIC HEALTH FACILITIES

Inventory

Fayette County Community Hospital

Open since September 1997, Fayette Community Hospital is a 221-bed, general community hospital. The hospital offers a wide range of services, including major medical, surgical (including robotic surgery), critical care, diagnostics, obstetrics/women's services, digital imaging, rehabilitation, cardiovascular services, and 24-hour emergency room. The hospital also contains a state-of-the-art Cancer Center.

In June of 2015, Piedmont Fayette launched a 130,000 square foot expansion which will provide the hospital with a larger emergency department and a new patient tower. When the project is complete in the spring of 2017, Piedmont Fayette will have 221 beds and a capacity for over 280 patients. The emergency department will more than double in size. In FY 2016, the emergency department had close to 75,000 visits and that number is expected to increase yearly in the future.

Public Health Facilities

The Fayette County Health Department provides public health related services to local citizens. The department consists of three (3) sections: Physical Health; Women, Infants and Children (WIC); and Environmental Health. Physical Health provides services including preventive health care, educational services, immunizations, family planning, travel vaccinations, cancer screening, sexually transmitted disease (STD) screenings and treatment, and physically assessments. WIC provides nutritional services and screenings for pregnant women, post-partum women, infants and children up to age 5 years old. Environmental Health provides regulatory and educational services for onsite sewage management (septic) systems, food service establishments, tourist accommodations, public swimming pools and body art facilities, as well as individual water well testing and information, vector control, injury control, public health complaint investigations and emergency preparedness.

Assessment

The Fayette County Health Department has identified a need for additional facility space in order to keep up with the current and future patient and client load. Patient and client load are expected to increase as the county continues to grow. A large more efficiently designed

workspace will allow the department to have all sections within one space or building to address the expected increase in work load and to more efficiently serve the community. A population projection of 143,255 is set for 2040.

FAYETTE SENIOR SERVICES

Inventory

Fayette Senior Services, a 501c3 charity, operates, in Fayetteville, the Senior Life Enrichment Center in a 23,000 square foot facility built for this purpose in 2007. The Center is the primary administrative and recreational location for all Senior Services in the county. The building is a gathering place for the socialization and recreation of senior citizens. Facilities include a dining room, fitness room, multi-purpose rooms, fellowships areas, card and puzzle room, and a full commercial kitchen and café, in addition to dedicated packing areas for Meals on Wheels. FSS also manages the community therapeutic garden beside the senior center.

In addition to operating activities in the Center, Fayette Senior Services administers nutritional programs, social service case management services, an in-home services program, transportation services, and wellness programs. Overall, Fayette Senior Services utilizes 20,000 volunteer hours to annually serve approximately 5,000 citizens per year; delivering ~~62,000~~ 80,000 meals to homes; serving 28,000 meals in the café; and transporting seniors ~~16,000~~ 25,000 times primarily to medical destinations with a fleet of 13 vehicles.

In addition, the City of Peachtree City maintains ~~two~~ one additional 3000-~~4000~~ square foot facilities in that jurisdiction ~~remodeled within the last 5 years~~ and currently managed by Fayette Senior Services with a senior mission including multiple recreational activities, fitness activities, senior issue advising and tax preparation services for seniors.

Assessment

Fayette Senior Services engaged in a capital campaign to raise funds for the 2007 senior services facility and it was constructed and fully operational in 2008, replacing the prior 3,700 square foot facility with over 20,000 square feet. Having maximized the use of the new facility by 2013, Fayette Senior Services engaged in a new fundraising campaign and expanded and remodeled the facility in 2015. The primary facility is close to maximum capacity during normal business hours M-F.

While the general population of Fayette has only grown by 20%, the senior population 60+ in Fayette County has grown over 100% from year 2000 to year ~~2013~~ 2021 to a total of ~~21,000~~ 27,000+ with a 65+ forecast of over 40,000 seniors by 2040. Seniors 65 & older in Fayette have a median household income of \$50,000.00, though nearly 5% live below the poverty line and 1 in 7 have annual incomes less than \$24,000.00. Fayette has the highest 60+ homeownership

rate in metro Atlanta with ~~90%~~ 87% of those seniors still in over 11,000 owner-occupied homes, often well beyond their driving years. The life expectancy for Fayette County seniors is over 81 years, which is 3 years longer than the Georgia average. This rate of growth and circumstance continues to increase the need for transportation & in-home services in addition to nutritional and recreational needs for seniors.

Future Needs

General Senior Services will need to expand by twenty percent per year to meet the growing population and needs of seniors in the community, while Senior Transportation Services will need to grow by 30 to 50% each year to meet increasing needs. As the primary facility is now over a decade old, increased maintenance needs are expected. By the year 2040, Fayette County will need to more than triple the resources currently provided to senior services, expanding facilities operations and social services budgets accordingly. To meet future demand Fayette Senior Services could expand its operating hours to provide evening activities. An evaluation of the Senior Life Enrichment Center needs to be made to determine the potential for expansion and consideration should be given to a larger senior services facility in the western portion of the County where Peachtree City and Tyrone are located as these municipalities are centers for residential growth.

RECREATION FACILITIES

Inventory

Fayette County has nine recreational areas totaling approximately 485 acres (see Table C-4). These recreational areas have an array of facilities such as baseball fields, boat ramps/docks, football fields, picnic areas, soccer fields, softball fields, tennis courts and walking trails. Table C-5 provides future recreation needs for the year 2040 based on the current Level of Service.

TABLE C-4 EXISTING RECREATIONAL PARKS: 2016 FAYETTE COUNTY			
Park	Location	Acreage	Facilities
Brooks Park	SR 85 Connector	17	baseball fields, softball fields, pavilion, picnic areas, and playground
Heritage Park	SR 85	1	fountain, historical markers, and public gathering place for celebrations, concerts, etc.
Kenwood Park	SR 279	172	multipurpose field, outdoor basketball courts, sand volleyball courts, tennis courts, pickleball courts, pavilions, playground, and walking/jogging trails.
Kiwanis Park	Redwine Road	40	Administrative offices, baseball fields, indoor recreation facility, Kiwanis Activity House, picnic areas, playground, outdoor basketball court, tennis courts, and pickleball courts

Lake Horton	Antioch Road	82	boat ramps, fishing area, picnic areas, playground, and walking trails
Lake Kedron	Peachtree Pkwy.	9	boat ramps, fishing area, and playground
Lake McIntosh	TDK Pkwy.	14.5	boat ramps, rowing club area, fishing area, picnic area, playground, and walking trails
McCurry Park	SR 54 East	130	football fields, multipurpose field, soccer fields, softball fields, pavilion, picnic areas, playground, disc golf, and walking trails
Starr's Mill Park	SR 85 South	19	fishing area and picnic area
Total		484.5	

Source: Fayette County Recreation Department and Fayette County Water System, 2016.

FUTURE RECREATIONAL FACILITIES NEEDS: 2040 FAYETTE COUNTY				
Facility Type	Current Provision	Current LOS Per 1k Pop*	Total Future Need	Additional**
Parkland Acreage	484.5	4.37	626	141
Baseball Fields	14	0.13	18	4
Football Fields	2	0.02	3	1
Multipurpose Fields	3	0.03	4	1
Picnic Pavilions	17	0.15	22	5
Playgrounds	10	0.09	13	3
Sand Volleyball Courts	2	0.02	3	1
Soccer Fields	12	0.11	15	3
Softball Fields	9	0.11	15	6
Tennis Courts	8	0.07	10	2

* Based on 2015 ARC Population Estimate – 110,975

** Based on 2040 ARC Population Projection – 143,255

Source: Fayette County Recreation Department, 2016.

Assessment

In 2003, the Board of Commissioners adopted the Fayette County Parks and Recreation Needs Assessment. The Needs Assessment was used to guide the County in planning, developing, and maintaining Fayette County Parks since its adoption. To continue to adequately plan for the future and to ensure the Assessment was still representative of the community, the Board of Commissioners approved a segmented approach to updating the Needs Assessment. In September 2011, the Board of Commissioners approved Phase I of the Needs Assessment Update which included a Parks and Recreation Needs Assessment Survey. Survey results were compiled and made available for the Board of Commissioners review and comment in April 2012. In June, 2012, the Board of Commissioners approved Phase II of the segmented approach which consisted of setting the Vision and Goals Element of the Needs Assessment. As part of the process, two meetings were held with Key stakeholders to obtain input and make

recommendations of the visions, goals, and strategies for the Parks and Recreation Department. The following is a list of goals based on the survey results and knowledge of the Vision Statement developed in Phase II:

1. Put into place the necessary structures to ensure collaborative, comprehensive ongoing planning for all major aspects of programs and services county-wide in the areas of parks, recreation, leisure and fitness programs, activities, and services.
2. Create walking trails and bike trails.
3. Add playgrounds to existing parks and facilities.
4. Build a multi-purpose facility that includes indoor courts, track, indoor swimming, multi-purpose rooms.

Phase III and Phase IV of the Needs Assessment Update were never approved. The staff of the Recreation Department will utilize the Phase II Needs Assessment Update as well as continue to utilize the 2003 Approved Needs Assessment Document to update the Fayette County Capital Improvement Plan.

The Recreation Department identifies the following projects which need to be implemented over the next 5 years:

Brooks Park: Fencing refurbishment, ~~entrance sign replacements, installation of security cameras,~~ field lighting updates, expansion of parking area, ~~field house refurbishment playground refurbishment, field refurbishment, and fence cap replacement.~~

Kiwanis Park: Refurbishment of parking lots, ~~entrance sign replacements, Dugout refurbishment,~~ fencing refurbishment, recrowning of fields, painting of structures, ~~playground refurbishment,~~ safety netting installation, pickleball court installation, multipurpose building installation, refurbishment of walkways, and the upgrade of field lighting.

McCurry Park: Refurbishment of parking lots, ~~entrance sign replacements, installation of security cameras, dugout refurbishment,~~ fencing refurbishment, recrowning of fields, painting of structures, playground refurbishment, installation of new restrooms, ~~refurbishment of walkways, fence cap replacement,~~ and the upgrade of field lighting.

Kenwood Park: Installation of playground shade structure. ~~of phase II park improvements, entrance sign replacements, and playground refurbishment.~~

Lake Horton: Installation of security cameras

Lake McIntosh: Installation of security cameras and installation of rowing elements.

Policy: Provide recreational facilities needed for current and future residents.

- Objective a. Acquire additional land to expand existing parks or provide new parks through a combination of purchase in fee simple, easements, dedication, donation, and/or other appropriate means.
- Objective b. Provide recreational opportunities as appropriate to the individual park's service area.

Policy: Preserve appropriate land areas in a natural state to conserve ecological resources, protect environmentally and historically significant areas, and maintain open space in developed areas for passive recreation.

- Objective a. Identify and protect, through public acquisition or other appropriate means, significant ecological and historic resources for inclusion in the park system.

Policy: Ensure the long term protection, maintenance and preservation of park resources.

- Objective a. Ensure adequate maintenance for existing facilities.

Policy: Provide for future park and recreational needs through a combination of the development of new parks and optimize the use of all existing parks and facilities.

- Objective a. Maximize the use of existing public facilities for community recreation purposes.
- Objective b. Enhance existing recreation and resource protection opportunities through acquisition of adjacent lands.
- Objective c. Coordinate with Fayette County Board of Education on the location, phasing and design of school and park sites to enhance the potential for development of community recreation facilities and to facilitate multiple use of school facilities for community education and recreation activities.

GENERAL GOVERNMENT

Inventory

Fayette County governmental facilities and the approximate square footage of each are listed in Table C-7. The majority of the county's administrative services are located in the Fayette County Administrative Complex located at 140 Stonewall Avenue West, Fayetteville, GA 30214. This facility currently contains the following county offices: Administration/Board of Commissioners, Code Enforcement, Elections and Registration, Engineering, Environmental Health, Environmental Management, Extension Service, Finance, Fire and Emergency Services, Human Resources, Information Systems, Marshals, Permits & Inspections, Physical Health, Planning and Zoning, Purchasing, Tax Assessors and Tax Commissioner.

TABLE C-7 GOVERNMENTAL FACILITIES FAYETTE COUNTY				
Facility	Location	User(s)	Date of Construction	Approx. Square Footage
Fayette County Admin. Complex	Stonewall Avenue	Administrative Offices	1989	66,000
Fayette County Justice Center	Johnson Avenue	Sheriff & Jail Facilities	1984	179,300
Fayette County Courthouse	Courthouse Square	Fayette County Development Authority & Fayetteville Main Street	1825	9,600
Fayette County Public Library	Heritage Park Way	Library	1997	33,220
Fayette County Judicial Complex	Jimmie Mayfield Blvd.	Courts: State, Superior, Probate, Magistrate & Juvenile; District Attorney & Solicitor	2003	158,000
Fayette County Animal	SR 74	Fayette County Animal Control	1980	5,400

Source: Fayette County Building and Grounds Maintenance, 2017.

Assessment

With the ~~decline~~ increase in property values as a result of the ~~recovery from the~~ past real estate recession, property tax revenue for county operations has ~~decreased~~ stabilized. As a result, many County departments have ~~found it difficult~~ been able to maintain past levels of service.

Policy: Provide support for the effective and efficient delivery of governmental services.

Objective a. Ensure that the administrative functions are properly equipped to adequately support county functions.

- Objective b. Ensure that the administrative functions are adequately staffed to provide county services.

Policy: Provide and maintain adequate community facilities to serve the existing and future needs of Fayette County.

- Objective a. Ensure that facilities are properly sized to meet the existing and future demand for governmental services.

- Objective b. Future county buildings and facilities should be designed with the ability to be expanded.

Policy: Provide for adequate records security, storage, and retrieval in compliance with applicable State and Federal requirements.

- Objective a. Ensure adequate document storage facilities to meet applicable State and Federal requirements.

- Objective b. Explore the feasibility of electronic document systems.

EDUCATIONAL FACILITIES

Inventory

The Fayette County Board of Education presently administers twenty-four public schools, fourteen elementary schools, five middle schools, and five high schools (see Table C-8). In addition, the Board of Education administers an alternative middle and high school and an evening high school (Open Campus) at the Fayette Educational Center.

TABLE C-8 EXISTING EDUCATIONAL FACILITIES: August 2016 2021			
School	Year Built	Local Use Capacity	Enrollment
Elementary Schools			
Braelinn Elementary	1989	588	510 559
Cleveland Elementary	2002	713	476 414
Crabapple Elementary	2003	688	601 587
Fayetteville Elementary	1962	465	444 441
Huddleston Elementary	1979	615	612 578

Inman Elementary	2008	663	608 607
Kedron Elementary	1996	613	599 678
North Fayette Elementary	1980	563	581 548
Oak Grove Elementary	1986	588	499 487
Peachtree City Elementary	1968	488	492 465
Peoples Elementary	1998	763	689 728
Robert J. Burch Elementary	1989	638	506 536
Sara Harp Minter Elementary	2002	763	670 759
Spring Hill Elementary	1996	738	686 625
TOTAL			7,973 8012
Middle Schools	Year Built	Local Use Capacity	Enrollment
Bennett's Mill Middle	2007	1,175	968 917
Flat Rock Middle	1989	1,163	1,171 851
J. C. Booth Middle	1979	1,088	1,111 1,128
Rising Star Middle	1996	1,163	902 953
Whitewater Middle	1989	869	1,080 894
TOTAL			5,232 4,743
High Schools	Year Built	Local Use Capacity	Enrollment
Fayette County High	1997	1,738	1,223 1,209
McIntosh High	1981	1,659	1,158 1,617
Sandy Creek High	1990	1,438	1,238 1,095
Starr's Mill High	1997	1,688	1,495
Whitewater High	2002	1,475	1,261
TOTAL			5,114 6,507

TABLE C-8 Continued
EXISTING EDUCATIONAL FACILITIES: August 2016

Source: Fayette County School System, 2017.

Education/Training Centers: Two education/training centers are located in Fayette County. These centers are the Fayette County University Center in Peachtree City and the Fayette County Community School in the LaFayette Center in Fayetteville.

The Fayette County University Center offers continuing education classes from Clayton College and State University. These classes include Basic Academic Skills, Computer Training, Career and Professional Development, Healthcare Training, Leisure and Personal Development and Small Business Development.

Assessment

Overall school enrollment has ~~decreased~~ increased over the last ~~ten~~ five years with ~~22,367~~ 18,319 students in the ~~2006-07~~ 2016-17 school year compared the estimated student enrollment of ~~19,646~~ 19,262 in school year ~~2016-17~~ 2020-2021.

Policy:	Maintain a working relationship with the Fayette County School System to facilitate the provision and coordination of educational facilities to serve the growing population.
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- Objective a. Notify the Fayette County School System of rezoning requests, preliminary plats, final plats, and land use plan amendments.
- Objective b. Assist the Fayette County School System with development data maintained by the County such as subdivision plats and building permit figures.

LIBRARY

Inventory

The mission of the Fayette County Public Library is to assist the public in meeting their informational, educational, cultural, and recreational needs by providing free access (where economically feasible) to information affording personal and community benefits. Services to the hearing impaired and to visually and physically disabled residents are provided by Access Services. The Fayette County Public Library is located in the City of Fayetteville. There are three additional city-administered libraries in Fayette County: the Peachtree City Library, the Tyrone Library, and the Brooks Library. An Advisory Board consisting of representatives from each library and individuals appointed by the Board of Commissioners serve as advocates for the promotion and betterment of library services to the community.

The goals for the Fayette County Public Library are to serve as a role model of excellence in customer service and information delivery for all patrons; and to be utilized as the County's info Source and as a center for cultural arts for Fayette County.

The Fayette County Public Library is a member of the Flint River Regional Library System (FRRL) and is a unit of the Board of Regents of the University System of Georgia. The FRRL oversees libraries in a seven-county area. Authorized by the state, the FRRL distributes state funds to each of the seven counties, as well as providing technical assistance in areas such as administration, construction planning, interlibrary loans, computer backup and bulk purchasing. All four libraries in Fayette County are members of the FRRL system and as a result, all of the libraries are open to all residents of the county. Fayette County pays the FRRL membership fees on a per capita basis for all the county and city libraries.

The Fayette County Public Library is approximately 33,220 square feet in size. The library contains approximately 139,000 volumes of books, audio cds, dvds, newspapers and magazines. A computer lab in the library contains 15 computers which offer classes in academic enrichment and computer applications. The Internet can be accessed from 54 computers in the library and connection to free public access wireless internet (wifi) with any personal device or laptop computer. The Georgia Career Information System is available to adults or students for career and education planning. The Fayette County Public Library hosts programming for all ages, including cultural events, workshops and classes on various trending topics, readings by local authors and concerts. The library also offers computer-based instruction, an Educational Learning Lab for students K-8, Spanish classes, children's storytelling, Baby Time for ages 0-3 years, Summer Reading Programs and access to PINES and GALILEO. PINES (Public Information Network for Electronic Services) allows a patron at any PINES library (over 280 Georgia libraries) to locate and borrow the holdings of every participating library, increasing access to materials exponentially. GALILEO (**GeorgiA Library LEarning Online**) allows users to access over 150 databases indexing thousands of periodicals and scholarly journals.

Assessment

The Fayette County Library has identified the need for enlarging the library meeting room where concerts and readings are held. The circulation of materials and patronage should be monitored to determine the adequacy of library facilities.

Policy:	Locate library facilities to provide service to the greatest number of persons, provide safe and easy access, and ample size for the building, parking areas and future expansion.
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- Objective a. Locate library facilities on sites that are centrally located in terms of population distribution and distance.
- Objective b. Locate library facilities with access to major roads.
- Objective c. Acquire sites for libraries that will be large enough for future expansion, if additional facilities are needed.

Policy:	Provide library and other cultural services and access availability that is adequate to meet the needs and demands of a growing population.
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- Objective a. ~~Expand the Educational/Learning Computer lab to accommodate the number of interested patrons. Facilities should be adequate for waiting lists not to exceed six persons at any given time. The lab should also be adequate to accommodate the number and size of training classes requested by the population.~~

Repurpose the Educational/Learning Computer lab into a mini Multi Media Studio. As audio and video projects increase in demand to meet growing multimedia-centered teaching and learning, libraries adapt to create spaces where these projects can be facilitated. A CIP (Capitol Improvement Project) was awarded to the library in 2020, to accommodate growing technology trends and needs for library patrons.
- Objective b. Provide an adequate number of Internet-accessible computers so that the waiting time does not exceed one hour at peak use times. Comply with any legislation that restricts Internet site access.
- Objective c. The Fayette County Public Library strives to provide 2.75 volumes per household. Adequate shelf space for the required number of books must be provided. Adequate shelf space must also be available to house the increasing number of audio tapes, books on tape, compact discs, and videos required by a growing population.
- Objective d. Maintain a public meeting room and/or cultural space that is adequate for the programs it offers and the response generated by those programs.

Policy: **Library facilities should adequately support the levels of patronage.**

Objective a. Maintain acceptable levels of circulation for the main and branch libraries. In general, library facilities should maintain the following levels of monthly circulation of materials:

- Main Library: at least 50,000
- Branch Libraries: 10,000 to 50,000

ECONOMIC DEVELOPMENT

A healthy economy means jobs for its people, increased personal income, successful businesses and an enhanced quality of life.

- Anonymous

INTRODUCTION

The economic development element presents findings on the characteristics of Fayette County's economy and provides information on the economic base and labor force of Fayette County, surrounding areas, and the state. This chapter provides the basis for setting policies about future economic development of the county and for making informed decisions regarding the county's business community and residents.

THE REGIONAL ECONOMY

Fayette County is located approximately 20 miles southwest of the Atlanta central business district via Interstate 85 and approximately 14 miles south of Hartsfield International Airport via SR 314. With the slightly more than half of its work force working outside the county, the economy is tied to areas outside of the Fayette County, particularly areas to the north. Fayette County must compete within the metropolitan area to attract new businesses. The unincorporated county must also compete from a disadvantage due to the lack of direct interstate access and infrastructure in the form of sewerage.

ECONOMIC ANALYSIS

The purpose of conducting an economic analysis is to determine the strengths and weaknesses of a local economy, including tax base and employment. The following sections provide information on employment by industry, occupation, unemployment, and location of work.

Tax Base

Based on assessed value, the ~~2016~~ 2021 Tax Digest indicates that approximately ~~26~~ 18 percent of the revenue comes from nonresidential property. Revenue from residential property accounts for approximately ~~65~~ 75 percent. The remaining revenue is split among properties that are agricultural, timber, conservation, and utilities. Exempt properties account for approximately ~~eight~~ seven percent of the tax base.

Employment by industry

Table E-1 depicts the number and percentage of total workers employed by industry for 1990, 2014 and 2019 in Fayette County and the state. From ~~1990~~ 2014 to ~~2014~~ 2019, five industry sectors showed a marked decrease in the percentage of the employed civilian population 16 years and over.

These industry sectors were:

- ~~Construction – 6.3 percent to 3.8 percent~~ Retail trade – 10.8 to 8.3 percent
- ~~Manufacturing – 10.3 to 9.0 percent~~ Public administration - 6.7 to 5.2 percent
- ~~Wholesale Trade – 6.3 percent to 3.0 percent~~ Transportation and warehousing, and utilities – 14.3 to 13.2 percent
- ~~Retail trade – 15.6 percent to 10.8 percent~~ Manufacturing – 9.0 to 8.2 percent
- ~~Transportation and Warehousing, and Utilities – 22.2 percent to 14.3 percent~~ Professional, scientific, and management, and administrative and waste management services – 10.8 to 10.6 percent

Similarly, ~~these industry sectors, with the exception of Construction, Retail Trade and Public Administration~~ exhibited a decrease for the same time period in the state as well.

~~Three~~ Six industry sectors showed ~~a noticeable~~ an increase in the percentage of the employed civilian population 16 years and over from ~~1990 2014 to 2014 2019~~. ~~The state showed an increase in these aforementioned industry sectors as well from 1990 to 2014.~~

These industry sectors were:

- ~~Professional, Scientific, Management, Administrative, and Waste Management Services – 6.7 percent to 10.6 percent~~ Construction – 3.8 to 5.7 percent
- ~~Education, Health, and Social Services – 13.1 percent to 19.7 percent~~ Information – 2.1 to 3.6 percent
- Arts, Entertainment, Recreation, Accommodation, and Food Services – ~~1.0 percent~~ 9.0 to ~~9.0~~ 9.9 percent
- Finance, insurance, real estate, and rental, and leasing – 6.3 to 7.0 percent
- Other services (except Public administration) 4.5 to 5.2 percent
- Wholesale trade – 3.0 to 3.6 percent

TABLE E-1 EMPLOYMENT BY INDUSTRY, PERCENT: 1990, 2014, 2019 FAYETTE COUNTY, STATE						
	Fayette County			State		
	1990	2014	2019	1990	2014	2019
Employed civilian population 16 years and over	31,844	49,163	53,105	3,090,276	4,300,074	4,834,622
Agriculture, forestry, fishing, and hunting, and mining	327 1.0%	122 0.2%	108 0.2%	82,537 2.7%	50,601 1.2%	51,378 1.1%
Construction	2,002 6.3%	1,887 3.8%	3,003 5.7%	214,359 6.9%	274,485 6.4%	322,629 6.7%
Manufacturing	3,273 10.3%	4,448 9.0%	4,376 8.2%	585,423 19.0%	457,141 10.6%	516,354 10.7%
Wholesale trade	2,016 6.3%	1,492 3.0%	1,920 3.6%	156,838 5.1%	124,678 2.9%	135,693 2.8%
Retail Trade	4,983 15.6%	5,326 10.8%	4,392 8.3%	508,861 16.5%	514,064 12.0%	554,257 11.5%
Transportation and warehousing, and utilities	7,071 22.2%	7,043 14.3%	7,003 13.2%	263,419 8.5%	257,129 6.0%	319,046 6.6%

TABLE E-1 Continued						
EMPLOYMENT BY INDUSTRY, PERCENT: 1990, 2014, 2019						
FAYETTE COUNTY, STATE						
	Fayette County			State		
	1990	2014	2014	1990	2014	2019
Information	na	1,014 2.1%	1,643 3.1%	na	107,282 2.5%	113,365 2.3%
Finance, insurance, real estate, and rental, and leasing	2,131 6.7%	3,106 6.3%	3,698 7.0%	201,422 6.5%	272,171 6.3%	300,552 6.2%
Professional, scientific, management, administrative, and waste management services	2,137 6.7%	5,217 10.8%	5,718 10.6%	248,562 8.0%	491,051 11.4%	595,308 12.3%
Educational, health, and social services	4,170 13.1%	9,662 19.7%	10,474 19.7%	461,307 15.0%	907,275 21.1%	1,002,203 20.7%
Arts, entertainment, recreation, accommodation, and food services	332 1.0%	4,409 9.0%	5,252 9.9%	31,911 1.0%	397,577 9.2%	454,119 9.4%
Other services (except Public administration)	1,377 4.3%	2,235 4.5%	2,758 5.2%	168,587 5.4%	214,474 5.0%	234,783 4.9%
Public administration	2,025 6.4%	3,292 6.7%	2,760 5.2%	167,050 5.4%	232,146 5.4%	234,935 4.9%

Source: U.S. Bureau of the Census, 1990 & American Community Survey, 2014 and 2019

Table E-2 indicates the projected number of jobs by industry located in Fayette County for 2020, 2030 and 2040. The total number of jobs located in Fayette County increases from 59,504 in 2020 to 76,005 in 2040.

TABLE E-2						
PROJECTED JOBS BY INDUSTRY IN FAYETTE COUNTY: 2020, 2030 & 2040						
FAYETTE COUNTY						
	2020		2030		2040	
	Number	Percent	Number	Percent	Number	Percent
Total Employment	59,504		68,442		76,005	
Agricultural, Forestry, Fishing & Hunting	33	0.06%	32	0.05%	19	0.02%
Mining, Quarrying, and Oil and Gas Extraction	131	0.22%	159	0.23%	184	0.24%
Utilities	26	0.04%	28	0.04%	29	0.04%
Construction	4,528	7.61%	5,171	7.56%	6,201	8.16%
Manufacturing	2,782	4.68%	3,788	5.53%	4,269	5.62%
Wholesale Trade	2,733	4.59%	3,010	4.40%	3,178	4.18%
Retail Trade	7,663	12.88%	8,298	12.12%	8,679	11.42%
Transportation & Warehousing	2,504	4.21%	2,481	3.62%	2,538	3.34%
Information	680	1.14%	1,006	1.47%	1,321	1.74%
Finance & Insurance	2,103	3.53%	2,225	3.25%	2,331	3.07%
Real Estate & Rental & Leasing	2,988	5.02%	3,724	5.44%	4,334	5.70%

TABLE E-2 Continued
PROJECTED JOBS BY INDUSTRY IN FAYETTE COUNTY: 2020, 2030 & 2040
FAYETTE COUNTY

	2020		2030		2040	
	Number	Percent	Number	Percent	Number	Percent
Professional, Scientific & Technical Services	4,175	7.02%	4,917	7.18%	6,088	8.01%
Management of Companies & Enterprises	358	0.60%	369	0.54%	384	0.51%
Administration & Support & Waste Management & Remediation Services	2,064	3.47%	2,124	3.10%	2,251	2.96%
Educational Services	6,543	11.00%	8,285	12.11%	9,022	11.87%
Health Care & Social Services	6,951	11.68%	7,785	11.37%	8,970	11.80%
Arts, Entertainment & Recreation	1,289	2.17%	1,434	2.10%	1,534	2.02%
Accommodation & Food Services	6,100	10.25%	6,921	10.11%	7,426	9.77%
Other services	2,856	4.80%	3,104	4.54%	3,318	4.37%
Public Administration	3,015	5.07%	3,583	5.24%	3,929	5.17%

Source: Atlanta Regional Commission

LABOR FORCE

The labor force consists of the employed civilian population 16 years of age and over residing in Fayette County who are actively employed or looking for employment either within or outside that community. Students, retired workers, institutionalized persons and seasonal workers are counted as part of the labor force. The following sections provide data on Fayette County's labor force including employment by occupation, employment status, unemployment rates and commuting patterns.

Employment by Occupation

Table E-3 displays the employment by occupation number and percent for ~~1990~~ 2010, ~~2000~~ 2014 and ~~2014~~ 2019 for Fayette County. The number of employed civilians increased from ~~31,844~~ 49,163 in ~~1990~~ 2014 to ~~49,163~~ 53,105 in ~~2014~~ 2019.

TABLE E-3 EMPLOYMENT BY OCCUPATION, NUMBER AND PERCENT: 2010, 2014 & 2019 FAYETTE COUNTY						
	2010		2014		2019	
	Number	Percent	Number	Percent	Number	Percent
Management, business, science & arts occupations	21,922	43.2%	21,023	42.8%	24,233	45.6%
Service occupations	5,780	11.4%	6,708	13.6%	6,730	12.7%
Sales and office occupations	14,048	27.7%	12,469	25.4%	11,430	21.5%
Natural resources, construction, & maintenance occupations	3,342	6.6%	3,176	6.5%	4,222	8.0%
Production, transportation, and material moving occupations	5,598	11.0%	5,777	11.8%	6,490	12.2%
Total employed civilian population 16 years and over	50,690	100%	49,163	100%	53,105	100%

Source: U.S. Bureau of the Census, American Community Survey, 2010, 2014 & 2019

Table E-4 shows the occupation of employed persons in ~~2014~~ 2019. In terms of Fayette County as a whole, the largest percentage (~~42.8~~ 45.6) is within the category of Management, business, science & arts occupations and the lowest percentage (~~6.5~~ 8.0) is within the category of Natural resources, construction, and maintenance occupations. Within all jurisdictions, the greatest percentages of employed persons worked in the category of Management, business, science & arts occupations. Within unincorporated Fayette County, Fayetteville, Peachtree City, and Tyrone, the category of Natural resources, construction, and maintenance occupations had the lowest percentages of employees. In Brooks and Woolsey the lowest percentage of employees were in the Production, transportation, & material moving occupations category and in Woolsey the lowest percentage of employees were in the Service occupations category.

TABLE E-4 EMPLOYMENT BY OCCUPATION, PERCENT: 2019 FAYETTE COUNTY, MUNICIPALITIES & UNINCORPORATED COUNTY							
	Fayette County	Brooks	Fayetteville	Peachtree City	Tyrone	Woolsey	Uninc. County
Employed civilian population 16 years and over	53,105	252	8,124	16,397	3,857	83	24,644
Management, business, science & arts occupations	24,233 45.6%	111 44.0%	3,469 42.7%	8,465 51.6	2,015 52.2%	34 41.0%	10,250 41.6%
Service occupations	6,730 12.7%	42 16.7%	1,105 13.6%	1,653 10.1%	486 12.6%	7 8.4%	3,479 14.1%
Sales & office occupations	11,430 21.5%	57 22.6%	2,064 27.7%	3,545 21.6%	676 17.5%	26 31.3%	5,119 20.8%
Natural resources, construction, & maintenance occupations	4,222 8.0%	24 9.5%	444 6.1%	954 5.8%	278 7.2%	8 9.6%	2,538 10.3%
Production, transportation, & material moving occupations	6,490 12.2%	18 7.1%	1,042 12.8%	1,780 11.4%	3,402 10.4%	8 9.6%	3,258 13.2%

Source: U.S. Bureau of the Census, American Community Survey, 2019

Employment Status

Per Table E-5, from ~~1990~~ 2014 to 2014 2019, the percentage of those not in the labor force increased from ~~28.32~~ 36.6 percent to ~~36.57~~ 38.5 percent, an increase of ~~8.25~~ 1.9 percent. This could be due to the aging of the population with more persons of retirement age residing in the County, as well as, *the past economic recessions*. The percentage of females in the labor force has remained somewhat constant from ~~51.37~~ 52.3 in ~~1990~~ 2014 to ~~51.18~~ 52.2 in 2014 2019.

TABLE E-5 EMPLOYMENT STATUS: 2010, 2014 & 2019 FAYETTE COUNTY						
	2010		2014		2019	
	Number	Percent	Number	Percent	Number	Percent
Total population 16 years and over	80,994		85,145		90,004	
In labor force	53,930	66.6%	54,010	63.4%	55,319	61.5%
Civilian labor force	53,689	66.3%	53,737	63.1%	55,252	61.4%
Employed	50,690	62.6%	49,163	57.7%	53,105	59.0%
Unemployed	2,999	3.7%	4,574	5.4%	2,147	2.4%
Armed Forces	241	0.3%	273	0.3%	67	0.1%
Not in labor force	27,064	33.4%	31,135	36.6%	34,685	38.5%
Females 16 years and over	42,453	52.4%	44,566	52.3%	46,955	52.2%
In labor force	24,974	30.8%	25,194	29.6%	26,196	29.1%
Civilian labor force	24,945	30.8%	25,098	29.5%	26,185	29.1%
Employed	23,804	29.4%	23,031	27.0%	25,044	27.8%

Source: U.S. Bureau of the Census, 1990, 2000 & American Community Survey, 2014

Unemployment Rates

Table E-6 indicates that between ~~2004~~ 2010 and ~~2013~~ 2019, Fayette County had a lower unemployment rate than its surrounding counties, the state and the nation with the exception of ~~2009 when the national rate was 9.3 percent opposed to 9.6 percent for Fayette County~~ 2018 and 2019 when Coweta County had a slightly lower percentage. From ~~2004~~ 2010 to ~~2013~~ 2019, the unemployment rate in Fayette County ranged from a low of ~~3.7~~ 3.0 percent in ~~2004~~ 2019 to a high of ~~9.6~~ 8.2 percent in ~~2009~~ 2010 ~~which was the height of the recession~~.

TABLE E-6

ANNUAL UNEMPLOYMENT RATES: 2010-2019 FAYETTE COUNTY, SURROUNDING COUNTIES, STATE, NATION										
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Fayette County	8.2%	8.0%	7.6%	6.7%	6.1%	5.2%	4.7%	4.0%	3.5%	3.0%
Clayton County	13.5%	13.4%	12.0%	10.8%	9.3%	7.7%	6.6%	5.8%	4.9%	4.2%
Coweta County	9.7%	9.1%	8.0%	7.0%	6.1%	5.3%	5.0%	4.2%	3.4%	2.9%
Fulton County	10.5%	10.2%	9.1%	8.1%	7.0%	6.0%	5.4%	4.8%	4.0%	3.5%
Spalding County	14.9%	14.0%	12.5%	11.5%	9.4%	8.1%	6.9%	5.8%	4.7%	4.0%
State	10.5%	10.2%	9.2%	8.2%	7.1%	6.0%	5.4%	4.7%	3.9%	3.4%

Source: The Georgia County Guide

Commuting Patterns

Employment by place of work data provides information on commuting patterns and insight into the numbers of residents who find employment in other areas. In both ~~1990~~ 2010 and ~~2000~~ 2014 a higher percentage of Fayette County residents worked outside the county (~~67.0~~ 54.1 percent and ~~62.5~~ 52.8 percent, respectively). However, in 2019, a higher percentage (49.9 percent) of Fayette County residents worked inside the county as opposed to outside of the county (47.9 percent). ~~This data was collected in the 1990 and 2000 decennial census through the Census long form questionnaire. The Census long form questionnaire was not used in the 2010 Census to collect this data and this data was instead collected through the annual American Community Survey and a category for "Worked outside state of residence" was added. The data for 2014 was collected through the American Community Survey.~~

TABLE E-7 LOCATION OF EMPLOYMENT FOR WORKERS 16 YEARS AND OVER: 2010, 2014, 2019 FAYETTE COUNTY						
	2010		2014		2019	
	Number	Percent	Number	Percent	Number	Percent
Total	49,148		48,012		52,476	
Worked in county of residence	21,576	43.9%	21,797	45.4%	26,186	49.9%
Worked outside county of residence	26,589	54.1%	25,350	52.8%	25,136	47.9%
Worked outside state of residence	1,032	2.1%	864	1.8%	1,102	2.1%

Source: U.S. Bureau of the Census, American Community Survey, 2010, 2014 & 2019

LOCAL ECONOMIC DEVELOPMENT RESOURCES

Economic Development Agencies

Several economic development agencies are active in Fayette County. These agencies include:

Fayette County Economic Development Authority (FCDA) - The FCDA is the lead agency for economic development recruitment and attraction for Fayette County. FCDA markets and services business relocation, retention, expansion, and creation in the unincorporated county, Fayetteville, Peachtree City, Tyrone, and Falcon Field Airport.

Fayette County Chamber of Commerce - The Fayette County Chamber of Commerce is a voluntary business association comprised of area firms and concerned individuals who work together to achieve a favorable business climate, while enhancing the quality of life. The Fayette Chamber of Commerce's mission is to promote business and enhance economic and community development through leadership, service advocacy for Fayette County. In addition to providing traditional networking and education opportunities, the Fayette Chamber works closely with existing businesses, the Fayette County Development Authority and local governments to promote and market Fayette County as a pro-business location.

Fayetteville Downtown Development Authority (DDA) - Including the Fayetteville Main Street Program (Georgia's 37th Main Street City), the Fayetteville DDA combines historic preservation and economic development in local revitalization initiatives. A seven member Board of Directors uses a four point approach to identify key problems and goals: organization, promotion, economic, and restructuring.

Joint Development Authority (JDA) of Meriwether County, Coweta County and Fayette County - The three development authorities join together to sponsor and cooperate on special projects. Additionally, participation in this JDA provides an additional job tax credit of \$500.

~~Metro South, Inc. - A coalition of six southern metro counties, Metro South, Inc. offers a cohesive, united front in pursuing major economic development projects and in promoting economic activities on the southside of the Atlanta region. The participating counties are Clayton, Coweta, Fayette, Henry, South Fulton, and Spalding.~~

~~Regional Marketing Alliance - The Atlanta Regional Marketing Alliance consists of the 10 Metro Atlanta Counties in the Atlanta Regional Commission (ARC), City of Atlanta (Invest Atlanta), Metro Atlanta Chamber, Georgia Power Company, and Georgia Department of Economic Development. The economic developers of The Atlanta Regional Marketing Alliance work collaboratively to promote the region by operating as a unit when marketing to site location consultants and real estate brokers while sharing best practices to uplift each county and economic development organization in the Atlanta Region. (Note: From Megan Baker)~~

Regional Business Coalition (RBC) - The RBC is the recognized leader in identifying and advocating sustainable solutions that foster greater economic vitality by building consensus, shared commitment, and the cooperation of chambers of commerce in the Atlanta region.

Chambers in Partnership include Central Atlanta Progress, Cherokee, Clayton, Cobb, Conyers-Rockdale, Cumming-Forsyth, DeKalb, Douglas, Fayette, Greater North Fulton, Gwinnett, Henry, Metro Atlanta, Newnan-Coweta, and South Fulton.

Economic Development Programs and Tools

Fayette County offers numerous economic development programs and tools to existing and prospective businesses. The County is home to several industrial/business parks. A business incubator that offers opportunities for business location, relocation, expansion and start-up is planned.

Industrial/Business Parks. There are four industrial/business parks in Fayette County. These industrial/business parks are:

- Shamrock Industrial Park - Tyrone - 40 acres remaining
- Peachtree City Industrial Park - 2,200 acres total w/500 remaining
- **City of Fayetteville Business and Technology Park- 600 acres**
- Southpark International Park - within Peachtree City Industrial Park
- Kenwood Business Park - Unincorporated Fayette County

Business Incubators. A business incubator is a facility dedicated to the start-up and growth of small businesses, accomplished through management and facility support systems. Management support systems can include access to professional advice, information of small business regulations, management, advertising, marketing, employees, financial counseling and the like. Facility support systems can include clerical and reception staff, cleaning and building security, and access to copy and facsimile machines, computers, faxes, and other electronic equipment. A business incubator is currently planned at ~~Pinewood Forest~~ **the Town of Trilith**.

Education and Training Opportunities

Education/Training Centers: Four education/training centers are located in Fayette County. These centers are:

- Clayton State University satellite campus in Peachtree City
- Fayette County Community School
- Southern Crescent programs at the Lafayette Center
- Point University satellite campus in Peachtree City
- Georgia Military College

ASSESSMENT OF CURRENT CONDITIONS AND FUTURE TRENDS

Based on the American Community Survey, ~~2014~~ **2019**, Employment by Industry (Table E-1) the top five industries employing Fayette County citizens are:

1. Educational, Health, and Social Services (19.7%)
2. Transportation and Warehousing, and Utilities (~~14.3~~ 13.2%)
3. ~~Retail Trade (10.8%)~~ Professional, Scientific, Management, Admin., and Waste Management Services (10.6%)
4. ~~Professional, Scientific, Management, Admin., and Waste Management Services (14.3%)~~ Arts, Entertainment, Recreation, Accommodation, and Food Services (9.9%)
5. ~~Tied—Manufacturing (9.0%) and Arts, Entertainment, Recreation, Accommodation, and Food Services (9.0%)~~ Retail Trade (8.3%)

Based on projections from the Atlanta Regional Commission, Projected Jobs by Industry in Fayette County: (Table E-2) the top five industries in Fayette County in 2040 are:

1. Educational Services (11.87%)
2. Health Care & Social Services (11.80%)
3. Retail Trade (11.42%)
4. Construction (8.16%)
5. Professional, Scientific & Technical Services (8.01%)

Currently, the greatest number of Fayette County citizens is employed in the sector of Educational, Health, and Social Services. Projections of future employment indicate that Educational Services and Health Care & Social Services will continue to provide the majority of employment opportunities within Fayette County in 2040. In addition, Retail Trade and Professional, Scientific, Management, Admin., and Waste Management Services presently employ a large segment of Fayette County citizens and Retail Trade and Professional, Scientific & Technical Services is projected in 2040 to also provide comparable employment opportunities.

Fayette County's unemployment rate has shown a ~~rise~~ decrease in the past ten ~~or so~~ years. ~~This is most probably due to the recent recession.~~ However, Fayette County's unemployment rate has been for the most part lower than surrounding Counties, and the State and ~~has been slightly lower or in line with~~ the Nation (TABLE E-6).

Commuting patterns have changed for workers 16 years and over since ~~2000~~ 2010 when ~~37.5~~ 43.9 percent worked within Fayette County and ~~62.5~~ 54.1 percent worked outside Fayette County. In ~~2014~~ 2019 the percent working within Fayette County rose to ~~45.4~~ 49.9 and the percent working outside the County fell to ~~52.8~~ 47.9 with ~~1.8~~ 2.1 percent working outside of the state.

POLICIES AND OBJECTIVES

The objective of an economic development program is an improved and diversified economy which balances and increases the tax revenues, and provides jobs which match the skills of Fayette County citizens. The elements necessary to support economic development are well known: sufficient and suitable land, appropriate and adequate infrastructure, and an available and well-educated workforce.

Another important element to both supporting and attracting economic development is maintaining the quality of life which makes Fayette County a desirable place to live. The volatility of economic development opportunities also must be understood and anticipated. It is quite likely that major new social, economic, or development opportunities or influences may arise that were unforeseen when these policies were formulated. Because of this, the County must be prepared when economic development opportunities arise.

Policy for Economic Development: Fayette County should provide for the continued development and expansion of a diversified economic base. The maintenance and enhancement of a prosperous economic climate provide Fayette County citizens with an increased tax base and expanded opportunities for employment. By providing expanded employment opportunities consistent with the demographic profile of Fayette County, the quality of life for Fayette County citizens is enhanced by reduced commute times and air quality is improved by reduced commute distance. The following policies and objectives provide the basis for economic development in the county.

Policy:	Provide for the development and expansion of a diversified economic base (office, industrial and commercial) to produce a wide range of employment opportunities.
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- Objective a. Target businesses that require a highly educated workforce matching the educational demographics of Fayette County. Fayette County has a highly educated workforce, ~~43.3~~ 46.2 percent of persons 25 years of age or older have a bachelor's degree or higher (Source: U.S. Bureau of the Census, American Community Survey, ~~2014~~ 2019).
- Objective b. Recruit clean industry which has minimal impacts on existing public facilities and the environment.
- Objective c. Encourage the retention and expansion of existing employers through programs like Existing Industry Council.
- Objective d. Encourage the reuse and/or redevelopment of vacant or underutilized nonresidential properties and buildings.

Policy:	Support the development of business opportunities to diversify and strengthen the tax base, create and maintain jobs, and preserve the quality of life in Fayette County.
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- Objective a. Establish and maintain inter-governmental relationships among local, regional, state, and federal governments to promote effective planning, and implementation of government services.
- Objective b. Plan for sufficient land suitable for economic development to be available in areas where appropriate infrastructure exists by working with local governments.
- Objective c. Lobby state, and federal governments for the development and maintenance of road systems which makes transportation quick, safe, accessible and that meet the long term economic development needs of the county.
- Objective d. Develop strategies that attract quality new employers, both domestic and foreign.
- Objective e. Encourage and promote entrepreneurial development through marketing, Small Business Success Academy, Small Business Week, and leverage various state and national programs to facilitate said activity.

Policy:	Provide a high quality educational system to satisfy the demands of present and future economic development.
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- Objective a. Maintain an environment that fosters the highest quality of education available in order to prepare citizens for the continued changes necessary for their economic well being.
- Objective b. Enhance education partnerships with business to ensure that the education system is strategically focused to meet educational needs of the future job market, and so that business may help meet specific school needs.
- Objective c. Ensure the availability of high quality continuing adult education and retraining programs through locale Training and University Centers.

Policy:	Continue to provide high quality services for County residents and business personnel.
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- Objective a. Support the maintenance of a high quality system of public infrastructure including transportation, schools, libraries, parks, and water.

- Objective b. Encourage a high quality of architecture, landscaping, and urban design that will serve as a catalyst for further economic development.
- Objective c. Recognize and support the diversity of Fayette County's community and businesses by maintaining a close working relationship with the Chamber of Commerce and other business and civic organizations.

TRANSPORTATION ELEMENT

Our future patterns of land use will be based on that of our growing highway system as surely as the human body is molded about its skeleton.

- Paul B. Sears

INTRODUCTION

Fayette County is experiencing increased traffic common to most growing suburban counties. In addition to the growth in Fayette County, growth in surrounding counties is adding to the traffic volume in Fayette County. This growth in traffic has increased congestion, particularly along major corridors and at major intersections during morning and afternoon traffic peaks. Factors, such as high automobile availability and two-worker households, also contribute to the increasing demand for transportation services and facilities. As Fayette County grows, its transportation facilities must be improved to accommodate the increasing demand.

One relatively unique aspect of transportation planning within Fayette County is the balancing of priorities and funding between path expansion (for use by golf carts, bicyclists and pedestrians) and traditional roadway projects. For example, a growing challenge are at-grade roadway crossings, which ~~have to~~ must address operational efficiency for automobiles and safety for path users.

INVENTORY

The following section provides an inventory of Fayette County's existing transportation system. It details the county's inventory of highways and roads, bicycle and pedestrian ways, current transportation options, and railroad and airports.

Highways and Roads

Six State Routes serve Fayette County.

State Route 85 runs south from I-75, through Clayton County, into Fayette County north of Fayetteville. This four-lane highway continues south through Fayetteville where it narrows to two lanes and continues south into Coweta County. State Route 85 carries a range of ~~10,300~~ 10,900 to ~~36,700~~ 32,100 vehicles a day per various GDOT traffic locations.

State Route 54 is the main east-west highway in the county. It extends from Coweta County on the west, through Peachtree City, eastward through Fayetteville, to Clayton County. ~~SR 54 is a four lane, divided highway from the Coweta County to McDonough Road, east of Fayetteville. The section east of McDonough Road remains two lanes. All of SR 54 within Fayette County is a four lane, divided highway (construction work for the~~

widening from two to four lanes east of McDonough Road will be completed in 2022). State Route 54 carries a range of ~~17,400~~ 14,200 to ~~45,400~~ 43,100 vehicles a day based on various GDOT traffic locations. ~~The existing two-lane section of SR 54 is scheduled for widening to four lanes, with construction work starting in the summer of 2017.~~

State Route 74 is a four lane highway running south from Interstate 85 south to its end at SR 85 in unincorporated Fayette County. This major access to Interstate 85 and the Atlanta Metropolitan Area carries a range of ~~8,700~~ 14,000 to ~~33,900~~ 34,600 vehicles a day per various GDOT traffic locations.

State Route 314 extends southward from Hartsfield International Airport to its end at SR 85 in Fayetteville. The southern portion of this highway (SR 279 to SR 85) is a four lane divided highway. This major commuting route for airport workers carries a range of ~~9,090~~ 12,500 to ~~20,100~~ 20,600 vehicles a day per various GDOT traffic locations.

State Route 279 runs south from I-285 in South Fulton County, entering Fayette County at SR 138. It proceeds southwest across SR 314 and ends at SR 85 north of the City of Fayetteville. SR 279 is a two-lane highway and carries a range of ~~9,090~~ 6,190 to ~~20,100~~ 18,200 vehicles a day per various GDOT traffic locations. ~~Fayette County has a project in the TIP to realign the southern portion of SR 279 with Corinth Road at SR 85.~~

State Route 92 extends southward from Fulton County, running northwest to southeast through Fayetteville and Woolsey, and continuing into Spalding County. It is two lanes throughout Fayette County, except for the section with passing lanes on SR 92 north and the section in the City of Fayetteville where State Routes 85 and 92 merge. This highway carries commuter traffic from Griffin and Spalding County north to the airport and the Atlanta Metropolitan Area. ~~Such traffic totals 13,800 vehicles a day. SR 92 is a two-lane highway and carries a range of 6,200 to 17,400 vehicles a day per various GDOT traffic locations.~~

The County's Thoroughfare Plan classifies streets by a hierarchical system based on street function. This classification system is based on the need to balance traffic movement and accessibility on different roadways. The classifications used by the Thoroughfare Plan include major arterial, minor arterial, collector, county local, and internal local. The five categories of street classification are discussed below:

Major Arterial. A Georgia State Route which provides traffic movement through the region, as well as traffic movement within and through the County.

Minor Arterial. A street which provides traffic movement within and through the County.

Collector. A street which collects traffic from local and other collector streets and provides a connection to arterial streets.

County Local. A street which provides access to adjoining properties and traffic circulation within a limited area.

Internal Local. A street which primarily serves an individual development and provides traffic circulation within that development.

The Fayette County Road Department maintains approximately 535 miles of roads of which 50 miles are unpaved. The county maintains all roads in the unincorporated area, Brooks and Woolsey (these are included in the total of 535 miles). The Town of Tyrone, the City of Fayetteville, and the City of Peachtree City perform maintenance on their roads, but the Fayette County Road Department often provides repaving services to these cities by contract.

The interstate system presently serving the Atlanta Metropolitan Area does not pass through Fayette County. The closest interstate highway, Interstate 85, is approximately 1.5 miles to the north. Local access to Interstate 85 is provided through SR 74 and Palmetto Road.

Bicycle and Pedestrian Ways

~~Fayette County has a county-wide bicycle plan, as part of the Regional Transportation Plan (RTP), on file with the Atlanta Regional Commission. This submittal allows the county to apply for any available state/federal funds, such as the Safe Routes to School Program. The bicycle plan generally provides bicycle path connections between county municipalities, recreational areas (Kiwaniis and McCurry Parks), historic areas (Starr's Mill) and adjacent counties (Fulton and Clayton).~~

~~A bike/pedestrian stakeholder group met and provided input on the state of bike/pedestrian programs and conditions. Their feelings are generally that bicycling, running and walking are highly popular activities, safety needs to be improved for cyclists and pedestrians, the 2019 Fayette County Transportation Plan (CTP) Master Path Plan provided a number of bicycling and pedestrian improvements that could be funded with 2017 SPLOST funds and the County should participate in regional Rail to Trails initiative.~~

To address a growing demand for bicycle, pedestrian and Personal Transportation Vehicles (i.e., golf carts) infrastructure, Fayette County and its municipalities ~~will prepare~~ prepared a Master Path Plan in ~~2017/2018~~ 2019. This ~~planning study~~ document, along with the Comprehensive Transportation Plan, ~~will identify~~ identifies path, sidewalk and bike lane needs; prioritizes projects; and helps establish consistency in operations, permitting and maintenance among the local governments.

Transportation Options

Fayette County's residents are dependent on the automobile as the major mode of transportation. Public transportation does not exist in Fayette County. While carpool and vanpool use is encouraged, its use is minimal at this time. Based on Census data for ~~2014~~ 2019 (American Community Survey - Means of Transportation to Work) ~~80.9~~ 79.2 percent drove alone to work, ~~7.9~~ 9.6 percent carpooled and ~~1.4~~ 2.1 percent used public transportation.

As addressed in the Community Facilities Element, Fayette Senior Services provides transportation service to seniors in Fayette County. These trips are primarily for medical visits and includes trips to medical facilities outside of the County through a Federal Voucher program. Fayette Senior Services also provides senior group trips for shopping purposes. As the County ages, there is a need to expand Fayette Senior Services' resources to provide this service to a greater number of seniors.

Fayette County will continue to depend on the automobile as the major mode of transportation within the scope of this plan. Therefore, maintaining and improving the efficiency of the existing road system is of paramount importance.

Although unconventional, a real and growing option to automobile travel is the use of the path system for short trips. This is especially prevalent in Peachtree City, which has over 90 miles of paths that connect parks, schools, businesses, homes, places of worship, etc. In some local schools, golf cart trips are more common by parents and students than car trips. This trend is expanding outside Peachtree City and impacting transportation planning decisions in Fayetteville, Tyrone and the unincorporated County.

Railroads and Airports

Railroads: There are two rail lines running through Fayette County: Seaboard System and Norfolk Southern. The Seaboard System line runs north/south from Fulton County through Peachtree City to Senoia. Rail service to industrial areas in Peachtree City is provided by CSX Railroad on this line. The Norfolk Southern line runs east/west from Griffin through Brooks to Senoia. The Norfolk Southern line is no longer in use although the tracks are still in place.

Airports: Falcon Field in Peachtree City, within the confines of the Peachtree City industrial area, is the county's only general aviation airport. This airport is experiencing an increase in the amount of corporate usage. A 5,768 foot all-weather-lighted runway allows this airport to accommodate corporate jets and smaller commercial airplanes. There are also a number of small private landing fields located in the county.

Fayette County Comprehensive Transportation Plans

In an effort to address transportation needs in Fayette County, the Fayette County Board of Commissioners contracted with ~~the AECOM~~ Jacobs Engineering Group to develop the ~~2010~~

2019 Fayette County Comprehensive Transportation Plan. ~~The plan was adopted in November of 2010.~~ The municipalities within the county participated in the planning process. As stated, the three principal reasons for developing this transportation plan were:

- 1) To consider land use and other community planning concerns in making transportation decisions,
- 2) To integrate the overall transportation goals and policies of the unincorporated County and its five municipalities, and
- 3) To allow the County to continue qualifying for federal and state assistance in project funding.

The plan recommends transportation improvements in both the unincorporated county and the municipalities. Projects recommended in the Fayette County ~~2010~~ 2019 Comprehensive Transportation Plan include bridge projects, intersection improvements, and roadway projects which will maintain and improve the traffic flow.

~~Fayette County is preparing to develop a new Comprehensive Transportation Plan. The completion of this plan is scheduled for the Summer of 2018.~~ Fayette County expects to update the Comprehensive Transportation Plan again in 2023 or 2024.

New Technology

Smart Traffic Signals: Smart traffic signals use artificial intelligence to react to traffic conditions in real time, and based on the data it collects, determines when to turn red or green. Each smart traffic signal analyses the traffic approaching it and builds a timing plan so that the vehicles get through as efficiently as possible. After a smart traffic signal studies the situation, it relays expected traffic flow data to other smart traffic signals which then in turn adjust signal timing accordingly.

Automatous Vehicle: Fully automated cars and trucks that drive us, instead of us driving them, will become a reality in the future. Currently, new motor vehicles have technology that helps drivers avoid drifting into adjacent lanes or making unsafe lane changes, or that warns drivers of other vehicles behind them when they are backing up, or that brakes automatically if a vehicle ahead of them stops or slows suddenly, among other things. This automation will improve safety and reduce traffic accidents which will ultimately reduce traffic congestion.

Electric Vehicles: Electric cars are the wave of the future for environmental reasons and electricity is unlikely to become more expensive as the power grid transitions to renewable solar and wind power and away from fossil fuels. Lithium-ion battery technology is improving, giving newer electric cars greater range at a lower cost than just a few years ago. However, the transition to electric vehicles will require an increase in the number and distribution of charging stations to meet this future demand.

ASSESSMENT

Fayette County will continue to depend on the automobile as the major mode of transportation within the scope of this plan. Therefore, maintaining and improving the efficiency of the existing road system is of paramount importance.

Needed improvements are expensive and cannot be fully funded from the general fund. In addition, Fayette County is in competition with other metro counties for a finite amount of federal and state funds. ~~The county should seek alternative funding sources such as a Special Purpose Local Option Sales Tax (SPLOST), bonds for local road improvements and/or State and Federal matching funds.~~ In 2017, County citizens approved a Special Purpose Local Option Sales Tax (SPLOST) referendum that allocated approximately \$19 million for transportation projects. This money funds 100% local projects and is used as local match for federal and state-aid grants.

POLICIES AND OBJECTIVES,

The following policies and objectives presented in this section emphasize the need to maximize the efficiency of the existing and future Fayette County transportation network. Following the policies is a listing of objectives which address specific issues and recommended courses of action for addressing these issues.

Overall Policy for Transportation: Growth should be balanced with the supporting transportation infrastructure. Fayette County will continue to develop a transportation system to move people and goods efficiently. Further, the county should establish a framework to ensure the improvement and further development of the transportation system. Multi-use paths, sidewalks and bicycle facilities should be developed as alternative transportation facilities.

Policy:	Fayette County should provide a road system that provides adequate carrying capacity.
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- Objective a. Ensure that the street network is planned and designed in adherence to the Functional Classification System depicted on the Thoroughfare Plan.
- Objective b. Pursue advanced acquisition of land for future roadway rights-of-way in order to minimize project costs.
- Objective c. Consider funding intersection improvements when highway funding is insufficient to permit the improvement of full segments, or if the level of service is low, or if there is a high accident occurrence rate.

- Objective d. Provide for the synchronization of traffic signals where appropriate to improve traffic flow.

Policy: A comprehensive network of multi-use paths, sidewalks and bicycle facilities should be provided as an integral element of the overall transportation network.

- Objective a. Consider the provision of matching funds for state and/or federal grants to develop multi-use paths, sidewalks and bicycle facilities. In addition, establish multi-use paths, sidewalks and bicycle facilities in conjunction with road improvements.
- Objective b. Provide non-motorized facility improvements in accordance with standards delineated by the GDOT and the American Association of State Highway and Transportation Officials (AASHTO).
- Objective c. Consider the provision of bicycle and pedestrian facilities, including clearly marked cycling facilities including bike lanes, bike boxes on pavement at intersections and signage, and pedestrian crosswalks, in the construction and reconstruction of roads and bridges.
- Objective d. Participate in regional planning for the proposed Southern Crescent Rail-to-Trail linear greenbelt park.
- Objective e. Consider funding 2019 CTP recommendations for multi-use paths, greenway paths and designated Bike Routes for commuters and recreation with 2017 SPLOST funds.
- Objective f. Increase the number of bicycle safety warning signs on County roads.
- Objective g. Where rumble strips have been installed at intersections, road shoulders at these installations should be widened to improve bicycle safety.

Policy: The programming of improvements to the transportation system should be sensitive to the county's identified land use goals and objectives.

- Objective a. Recognize anticipated future levels of demand based on the land use plan and operating conditions, as well as existing conditions, when making programming decisions.

Policy: Fayette County should work to ensure adequate financing for maintaining its transportation system and for its transportation system's improvements.

- Objective a. Develop and implement a responsible financial plan that identifies existing and new funding mechanisms to achieve the County's transportation system objectives.
- Objective b. Pursue increased state and federal support for road improvement projects.
- Objective c. Supplement state and federal funding of secondary roadways and other high priority projects, and continue local funding initiatives.
- Objective d. Increase funding for pedestrian, bicycle and hiking trails, including state and federal sources with the realization that state and federal funding will require a County match ranging from 20 to 40 percent.
- Objective e. Seek multi-jurisdictional funding sources for transportation facilities and services.

Policy: Ensure public safety for the users of transportation facilities and services and for the general public

- Objective a. Provide medians and separate turning lanes in the design of roadways having four or more travel lanes.
- Objective b. Upgrade existing roadways to correct unsafe conditions along segments which have substandard geometries such as horizontal and vertical alignments with inferior sight distances. Upgrades could include side clearances, shoulder widenings, and guardrail installations. Incorporate safety features into new transportation facilities both for the users and for the general public.
- Objective c. Reduce conflicts among pedestrians, cyclists, and motorists and correct unsafe conditions for walking and cycling, where feasible. This could be

accomplished by providing marked crosswalks, bike lanes, bike boxes at intersections, proper signage and signalization.

Policy: Fayette County should, to the extent consistent with other county policies and objectives, maximize the efficiency with which each facility within the transportation system fulfills its assigned function.

- Objective a. Maximize the efficiency of existing roads through low-cost strategies to increase capacity such as channelization, turning lanes, signalization, and signage.
- Objective b. Preserve and enhance the efficiency of the arterial network by reducing and consolidating private entrances, median crossovers, and similar disruptions to traffic flow. Also improve intersection efficiency by providing appropriate turning lanes and signalization.
- Objective c. Increase neighborhood safety on subdivision streets. Work with local law enforcement agencies, county departments, and neighborhoods to implement Traffic Calming and other measures where needed or practical. Examples of Traffic Calming techniques include deflecting the vehicle path by adding curves and/or traffic circles; changing the pavement surface, which demands driver attention and reduces the comfortable driving speed; installing traffic tables; and adding standard traffic control devices such as STOP signs, turn-movement prohibitions, traffic signals, and reducing the posted speed limit.

Policy: Preserve land needed to accommodate planned transportation facilities.

- Objective a. Establish right-of-way requirements and preserve the land for future roadway improvements.
- Objective b. Prepare engineering plans for future transportation improvements as soon as feasible in order to clarify and secure right-of-way requirements and to develop improved cost estimates.

Policy: Periodically review and update the transportation plan.

- Objective a. Monitor changes in travel patterns, traffic, and the provision of transportation facilities and services. Evaluate the transportation plan's ability to address future travel needs as part of the periodic review process.
- Objective b. Conduct major corridor level and community-wide transportation planning studies in an effort to refine the plan and comprehensively address system-wide transportation needs within the County.
- Objective c. Consider regional travel patterns when formulating and implementing the County's transportation plan with consideration of ARC and Georgia Regional Transportation Authority (GRTA) transportation policies. Fayette County should address the transportation challenges associated with continuing trends in intra-county commuting patterns.
- Objective d: Address multi-use paths, sidewalks and bicycle facilities.

BROADBAND SERVICES ELEMENT

Broadband is not a luxury; its critical infrastructure."

- Kim Reynolds

INTRODUCTION

Each local government must include in its Comprehensive Plan an action plan for the deployment of broadband services by broadband service providers into unserved areas within its jurisdiction.

INVENTORY

This inventory includes the Georgia Broadband Program, areas in the County which are under served for broadband availability and the broadband service providers serving Fayette County.

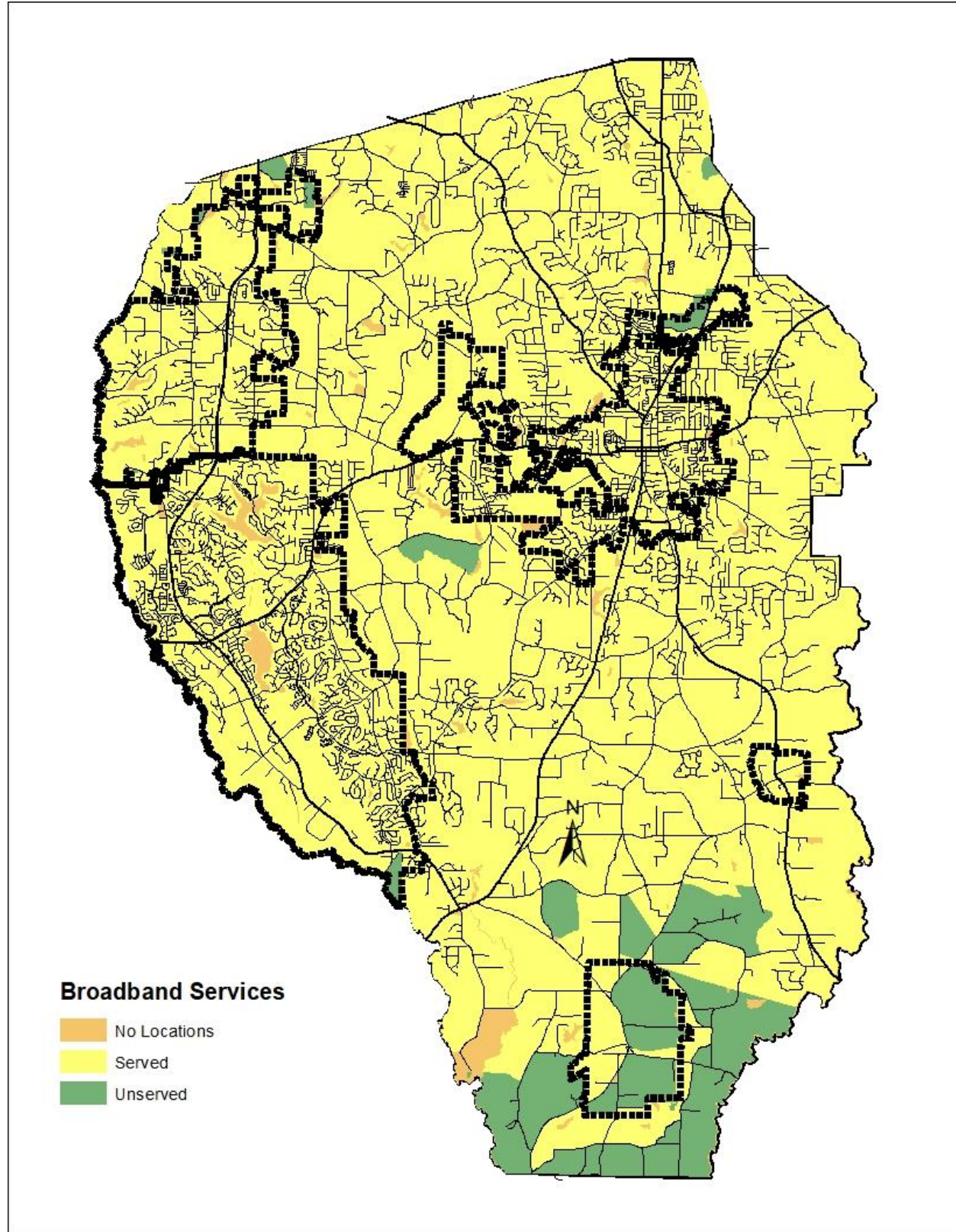
Georgia Broadband Program: In 2018, the state created the Georgia Broadband Program. The purpose of the Georgia Broadband Program is to expand broadband services throughout the state to increase economic, education, and social opportunities. The program promotes a minimum deployment of broadband services with a minimum of 25 Mbps download and 3 Mbps upload speeds.

Broadband Availability and Map: The Georgia Department of Community Affairs (DCA) provides a broadband availability map on its website. The map uses data from two sources, the Federal Communication Commission (FCC) and the Georgia Broadband Program. The base used for areas depicted on the maps are the Census blocks.

The criteria used for the FCC map is when broadband service is available to at least one location (residential or business) in a Census block, the block is considered served. Census blocks with address locations present that did not meet this criteria are considered unserved. The criteria for the Georgia Broadband Program Map is when service is available to more than 80% of the locations in a Census block, that Census block is then considered to be served. Census blocks that did not meet this criteria are considered as unserved.

There are 1,705 census blocks in Fayette County. Per the Georgia Broadband Program map, there are 46 Census blocks that are considered unserved which is 2.7 percent of the total Census blocks. Eleven of these unserved Census blocks are in a municipality or are split between a municipality and the unincorporated County. The majority of the unserved Census blocks are in the southern portion of the County in the Brooks area south of Rising Star Road. Map BB-1 illustrates the unserved Census blocks. Also, depicted on the map are Census blocks that have no locations to serve with broadband.

MAP BB-1
BROADBAND SERVICES



Broadband Providers: There are two major providers of broadband services which provide a hard connection in Fayette County. These providers are AT&T and XFINITY from Comcast. An internet search also indicates two companies that provide wireless satellite connection. These providers are HughesNet and Viasat.

Broadband Ready Community Designation

The Broadband Ready Community Designation is for a community that has taken steps to increase broadband service availability. A local government that has amended their comprehensive plan to include strategies to increase broadband services and has adopted a Model Ordinance is eligible to apply for a Broadband Ready Community Designation. The development of this Element in the Comprehensive Plan is the first step toward the Broadband Ready Community Designation.

The purpose of the Model Ordinance is to facilitate the deployment of broadband services. The ordinance requires that a single point of contact for the County be named to administer matters related to a broadband network deployment, especially in right-of-way (ROW). The ordinance also stipulates required timeframes for the County to administer an application for broadband infrastructure in County ROW.

ASSESSMENT

At this time, broadband services, as specified in the Georgia Broadband Program, are available to 97.3 percent of the Census blocks in Fayette County. The County will need to work with broadband service providers to determine what barriers there are to expanding broadband services in unserved Census blocks and what the County can do to help eliminate barriers to the expansion of broadband services in Fayette County.

POLICIES AND OBJECTIVES

The following policies and objectives presented in this section emphasize the need to maximize the efficiency of the existing and future broadband network. The following policies are a listing of objectives which address specific issues and recommended courses of action for addressing these issues.

Policy: **Achieve broadband availability, as specified in the Georgia Broadband Program, in 100 percent of the Census blocks in Fayette County.**

- Objective a. Develop an association with the broadband providers serving Fayette County to work toward broadband availability in 100 percent of the Census blocks in Fayette County.

- Objective b. Work in cooperation with the municipalities to support broadband availability in 100 percent of the Census blocks in Fayette County, including those Census blocks that are in a municipality or are split between a municipality and the unincorporated County.

Policy: Pursue the Broadband Ready Community Designation for Fayette County.

- Objective a. Adopt the Broadband Ready Community Model Ordinance naming the County Engineer or his/her designee as the single point of contact for the County to administer matters related to a broadband network deployment.

NEEDS AND OPPORTUNITIES

The following are the needs and opportunities that are identified as high priority to the County. Corresponding implementation measures will be outlined in the Community Work Program.

Need:

Maintain the rural character of the unincorporated county.

Opportunity:

- Define the characteristics of “rural character”.
- Determine methods to maintain rural character and amend regulations accordingly.
- Explore Agri-tourism and create more business opportunities for the agricultural community as a means to maintain rural character.

Need:

Address traffic congestion

Opportunity:

- ~~–The county is developing a Comprehensive Transportation Plan (CTP) that will be completed in the summer of 2018.~~
- ~~–The CTP should address a county wide multi-use path system, on-road cycling facilities and pedestrian access and safety.~~
- ~~– Implement projects and practices in accordance with the 2019 Comprehensive Transportation Plan.~~
- ~~- Utilize the multi-use path system, on-road cycling facilities and pedestrian facilities to provide alternatives to car travel.~~

Need:

~~Evaluate current septic regulations.~~

Opportunity:

- ~~–Meet with the Department of Environmental Health and local soil scientists to review current septic regulations to determine if amendments are necessary.~~

Need:

Expand broadband availability throughout the County

Opportunity:

- ~~- Work in cooperation with broadband providers and the municipalities to provide broadband availability in 100 percent of the Census blocks in Fayette County.~~
- ~~- Pursue the Broadband Ready Community Designation for Fayette County and adopt the Broadband Ready Community Model Ordinance.~~

COMMUNITY GOALS

Input from the citizens of Fayette County gathered through an on-line survey and various stakeholder groups meetings form the basis for the Community Goals. There were a number of recurring priorities and concerns voiced in both the on-line survey and stakeholder group meetings. These priorities and concerns are as follows:

- Maintain the rural character of the unincorporated county especially in the southern portion of the County.

~~- Consider mechanisms to aid in the maintenance of entrances of older subdivisions where covenants have expired and resident fees are no longer collected.~~

- Maintain large residential lots to reduce density and traffic. To encourage large lot residential development the County should look at reducing development requirements.

- Traffic congestion is increasing and detracts from the quality of life; existing roads require better maintenance and road improvements to ease congestion and calm traffic need to be made.

- The on-line survey indicates that citizens want to see an improvement in governmental services. These improvements include improving elected official's leadership, civility between elected officials and cooperation between county and municipal elected officials; a decrease in governmental spending to reduce the tax burden; increase governmental to citizen communications; increase the mowing of roadways; and better maintenance of roads and infrastructure.

- Coordinate development with the provision of adequate infrastructure.

- Develop a county-wide multi-use path system, sidewalks and on-road cycling facilities and signage. These amenities also enhance and maintain property values and community identity.

- The on-line survey indicates that citizens want more parks, recreational facilities and greenspace/natural areas. It also indicates that citizens want cultural facilities.

- The county and municipals should work together to coordinate planning. A factor corporations look for in a community is cooperation between the county and its municipalities.

- Economic development should be pursued to create jobs and balance the tax base but not to the detriment of the character of the County. The Hospital – ~~Pinewood Trilith~~ area is the prime location for corporate headquarters, medical related companies, film support industries, advanced manufacturing/aerospace, and information technology. The SR 74 corridor is the primary area for ~~light industrial~~ business park and office development due to access to I-85.

- The pursuit of Agra-tourism could both create economic development and protect rural character by increasing business opportunities for the agricultural community.

~~The County should reevaluate current septic regulations in relation to soil types and lot size.~~

GENERAL VISION STATEMENT

The vision for Fayette County is to be a county that provides a great quality of life for its citizens and provides a county where citizens can live, learn, work, play, and shop in safety and comfort. With quality of life as the plan's cornerstone, several broad visions come into focus:

Choice of Life Style: With the unincorporated County in combination with the incorporated areas, Fayette County provides a choice of living styles with the opportunity to live in a rural setting, a suburban setting, or an urban setting in an incorporated area.

Fayette County and its municipalities must each keep their own unique identity. They should grow and prosper according to their own chosen destiny. It is essential that the County and its municipalities work together to plan for the growth of the county.

Rural Character: Fayette County's rural character is a large part of its appeal. The protection and preservation of this rural character is significant to the citizens of Fayette County.

Economic Development: Economic development and quality of life go hand-in-hand. Neither improves without the other. Without economic development, if maintaining quality of life is the goal, it will be at the expense of the residential property owner. Fayette County seeks to attract businesses that will provide employment matching the demographics of its citizens and that is safe, clean and nonpolluting.

Transportation: Address the transportation needs, challenges and opportunities. This may be achieved by fostering alternatives to transportation by automobile with development of walking, cycling, and golf cart facilities; employing traffic calming measures; and coordinating land use decision-making that are in balance with the capacity of the transportation infrastructure.

Regional Cooperation: Cooperate with neighboring jurisdictions to address shared needs. This may be achieved by actively participating in regional organizations; identifying joint projects that will result in greater efficiency and less cost to the taxpayer; or developing collaborative solutions for regional issues such as protection of shared natural resources, or development of the transportation solutions.

Development Patterns: Unincorporated Fayette County will continue to develop in a low density residential pattern due to community desire and the lack of a sewer system. In addition, the southern portion of the unincorporated county is not served widely by public water and is dependent of individual wells. The municipalities of Fayetteville, Peachtree City and Tyrone will continue to develop in a denser more urban residential pattern since they have the infrastructure in the form of public sewer and water to support that level of development.

The towns of Brooks and Woolsey will maintain a small town residential character as each lack a public sewer system.

In terms of a nonresidential development pattern, unincorporated Fayette County, Brooks and Woolsey will maintain a low intensity development pattern. The greater intensity of nonresidential development will occur in the municipalities of Fayetteville, Peachtree City and Tyrone due to the availability of public sewer and water.

This is the general residential and nonresidential pattern envisioned for Fayette County. A more detailed description of future land use patterns are contained in the Lands Use Element.

CHARCATER AREAS

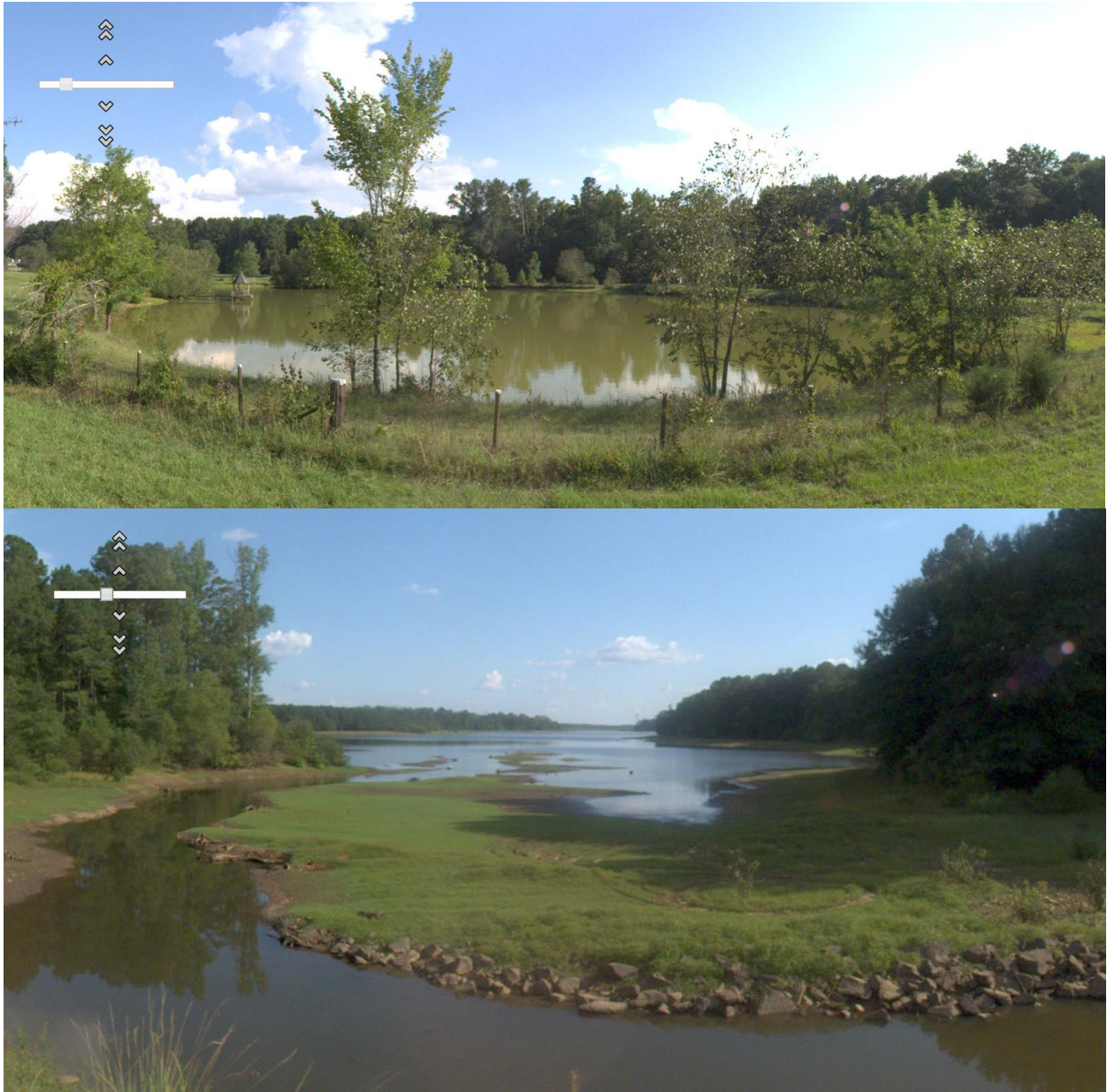
The following is the narrative on Character Areas and accompanying map.

Environmentally Sensitive Areas

Description/Predominant Characteristics: Environmentally sensitive areas consist of waterways, watershed protection areas, flood plains, steep slopes, poor soils and wildlife habitat. These areas are not conducive to land development due to environmental constraints, poor soils and regulations such as the Watershed Protection Ordinance and Floodplain Management Ordinance.

Suggested Development Strategy:

- Protect water supply watersheds from disturbance through the Watershed Protection Ordinance and Floodplain Management Ordinance.
- Allow only passive recreational uses.
- Promote best management practices for existing agricultural and forestry uses.
- There are no specific zoning districts recommended for these areas.



Agricultural Residential Area

Description/Predominant Characteristics: The southern portion of Fayette County where a predominance of large tracts of land exists with scattered agricultural-residential uses (including crops, timber, and livestock) and large estate lots. There is limited availability of public water.

Suggested Development Strategy:

- Residential density limited to no more than one unit per five acres.
- The applicable zoning districts for this area include the A-R, Agricultural- Residential District and the EST, Estate Zoning District.

- The EST, Estate Zoning District is a conservation subdivision (60 percent developed – 40 percent greenspace) approach to the Agricultural Residential Area based on the aforementioned density to maintain agricultural residential character. Coupled with adequate buffers this will aid in maintaining a sense of place in the southern portion of the county.

**Rural Residential Area 3**

Description/Predominant Characteristics: Semi-rural area with some scattered agricultural uses on large tracts of land and residential subdivisions. There is limited availability of public water.

Suggested Development Strategy:

- Residential density limited to no more than one unit per three acres.
- The applicable zoning districts for this area include the R-85, Single Family Residential District, ~~and~~ the R-80, Single Family Residential District **and the C-S, Conservation Subdivision as appropriate to the Rural Residential - 3 (1 unit/3 Acres) land use designation.**
- This will aid in maintaining a sense of place in the Rural Residential 3 portion of the county. This category offers larger lot development of a residential nature to blend with and transition to agricultural-residential.





Three Acre Subdivision

Rural Residential Area 2

Description/Predominant Characteristics: Semi-rural area with some scattered agricultural uses on large tracts of land and residential subdivisions. There is limited availability of public water.

Suggested Development Strategy:

- Residential density limited to no more than one unit per two acres.
- The applicable zoning districts for this area include the R-78, Single Family Residential District, the R-75, Single Family Residential District, the R-72, Single Family Residential District, the R-70, Single Family Residential District and the C-S, Conservation Subdivision Zoning District **appropriate to the Rural Residential - 2 (1 Unit/2 Acres) land use designation.**
- The Conservation Subdivision Zoning District is appropriate for the Rural Residential Area - 2 area based on the aforementioned density to maintain rural character.



Two Acre Subdivision



Conservation Subdivision

Residential Suburban Area – Developing

Description/Predominant Characteristics: This area is developed with existing residential subdivisions generally at a density of one unit per one acre. This area has the greatest availability of public water. Existing subdivisions lack greenspace and pedestrian facilities. Connectivity between existing subdivisions is limited.

Suggested Development Strategy:

- Residential density limited to no more than one unit per one acre.
- The applicable zoning districts for this area include the R-55, Single Family Residential District, the R-50, Single Family Residential District, the R-45, Single Family Residential District, the R-40, Single Family Residential District and the R-20, Single Family Residential District.
- Encourage the utilization of floodplain for greenspace in new subdivisions.
- Support the installation of sidewalks within new subdivisions.

- Investigate the feasibility of connecting existing residential subdivisions through sidewalks/paths.
- Maintain a low density residential scale to subdivision development to create a sense of place by differentiating it from higher density subdivision development in the municipalities.
- As a condition of rezoning require measures to minimize visual impacts and impacts on roadways.



One Acre Subdivision



One Acre Subdivision

Commerce Area

Description/Predominant Characteristics: These areas contain a moderate amount of existing and future office, commercial and industrial uses. As places of commerce they provide services, goods and employment. Access within these areas is predominantly vehicular with few pedestrian amenities. Some control over intensity, architectural character and inter-parcel access exist in county regulations.

Suggested Development Strategy:

- The applicable zoning districts for this area based on the underlying land use category depicted on the Future Land Use Plan include the O-I, Office-Institutional District, the C-C, Community Commercial District, the C-H, Highway Commercial District, the L-C-1, Limited-Commercial (1) District and the L-C-2, the Limited-Commercial (2) district and the M-1, Light Industrial District.
- Investigate methods to improve pedestrian safety and use within commerce centers.
- Review existing county regulations that control intensity, architectural character and inter-parcel access is ascertain their effectiveness.
- As a condition of rezoning require measures to minimize visual impacts and impacts on roadways.





Nonresidential Corridor

Description/Predominant Characteristics: Existing and future areas in the county where a large amount of nonresidential development (office, commercial and industrial) is anticipated on both sides of a roadway. Access within these areas is predominantly vehicular with few pedestrian amenities. Some control over intensity, architectural character and inter-parcel access exist in county regulations.

Suggested Development Strategy:

- The applicable zoning districts for this area based on the underlying land use category depicted on the Future Land Use Plan include the O-I, Office-Institutional District, the C-C, Community Commercial District, the C-H, Highway Commercial District, the L-C-1, Limited-Commercial (1) District, L-C-2, the Limited-Commercial (2) district, the M-1, Light Industrial District and the M-2, Manufacturing and Heavy Industrial District.
- Investigate methods to improve pedestrian safety and use within nonresidential centers.
- Review existing county regulations that control intensity, architectural character and inter-parcel access to ascertain their effectiveness.
- As a condition of rezoning require measures to minimize visual impacts and impacts on roadways



Government Services

Description/Predominant Characteristics: Publicly owned areas which contain governmental service such public works, water system facilities, emergency services communications, solid waste facilities, etc.

Suggested Development Strategy:

- Local, State and Federal government is exempt from local zoning regulations.
- Ensure that facilities are properly sized to meet the existing and future demand for governmental services.

- Ensure that the administrative functions are properly staffed and equipped to adequately support county functions.



Fayette County Justice Center



Fayette County Fire Station

Education

Description/Predominant Characteristics: Areas which contain public and private schools.

Suggested Development Strategy:

- Governmental schools are exempt from local zoning regulations. Private schools (classrooms and/or administration only) are a Permitted Use in the O-I, Office-Institutional District, the C-C, Community Commercial District and the C-H, Highway Commercial District. Private schools (including, but not limited to: classrooms, administration, playground, housing, athletic facility, gymnasium, and/or stadium) are a Conditional Use in the A-R, Agricultural- Residential District, the R-85, Single Family Residential District, the R-80, Single Family Residential District, the R-78, Single Family Residential District, the R-75, Single Family Residential District, the R-72, Single Family Residential District, the R-70, Single Family Residential District, the R-55, Single Family Residential District, the R-50, Single Family Residential District, the R-45, Single Family Residential District, the R-40, Single Family Residential District, the R-20, Single Family Residential District, the DR-15, One-and Two-Family Residential District, the O-I, Office-Institutional District, the C-C, Community Commercial District, the C-H, Highway Commercial District and the G-B, General-Business District.
- Maintain a working relationship with the Fayette County School System to facilitate the provision and coordination of educational facilities to serve the growing population.
- Review existing county regulations that control private school development to ascertain their effectiveness.





Public Recreation Area

Description/Predominant Characteristics: Areas which contain public parks.

Suggested Development Strategy:

- Local, State and Federal government is exempt from local zoning regulations.
- Acquire additional land to expand existing parks or provide new parks through a combination of purchase in fee simple, easements, dedication, donation, and/or other appropriate means.



Kenwood Park



Kiwanis Park

State Route Corridor

Description/Predominant Characteristics: All State Routes in Fayette County under the full control of Georgia Department of Transportation (GDOT). Maintenance, design, and improvements are the responsibility of GDOT. Parcel access controlled by GDOT. State Routes consist of two and four lane roadways. It is anticipated that all State Routes will be a minimum

of four lanes at some point. County has overlay regulations to control development on all State Routes.

Suggested Development Strategy:

- Continue to work with GDOT for the improvement of State Routes.
- Continue to communicate with GDOT and seek input on proposed developments along State Routes.
- Regulate development based on GDOT plans for future widenings of State Routes.
- Review existing county overlay regulations that control development along State Routes to ascertain their effectiveness including the SR 54 West Overlay Zone, the SR 85 North Overlay Zone, the General State Route Overlay Zone, SR 74 North Overlay Zone and the SR 138 and North SR 314 Overlay Zone.
- Work with GDOT to insure that our widened State Routes do not become significant channels for out of county cut through traffic.



State Route 54 West



Example of State Route Overlay Architectural Standards

Municipality – High Intensity

Description/Predominant Characteristics: Peachtree City and Fayetteville have the largest concentration of population and land use intensity in the county. These cities have the greatest access to sewer and water service to serve development.

Suggested Development Strategy: These municipalities can accommodate the highest density residential and nonresidential land use intensity in the county within their existing limits. Mixed use development is appropriate in these municipalities. A wide range of housing densities can be provided due to the provision of sewer and water infrastructure.



Peachtree City



Fayetteville

Municipality – Medium Intensity

Description/Predominant Characteristics: Tyrone has good access to public water and limited access to sewer service.

Suggested Development Strategy:

- Within the existing limits of this municipality medium residential densities and nonresidential intensities can be accommodated.



Tyrone Library

Municipality – Low Intensity

Description/Predominant Characteristics: Brooks and Woolsey have limited access to public water. Brooks has a small public sewer system to serve the existing buildings in the downtown area with no capacity for expansion and Woolsey has no access to public sewer.

Suggested Development Strategy:

- Within the existing limits of these municipalities medium to low residential densities and nonresidential intensities can be accommodated.

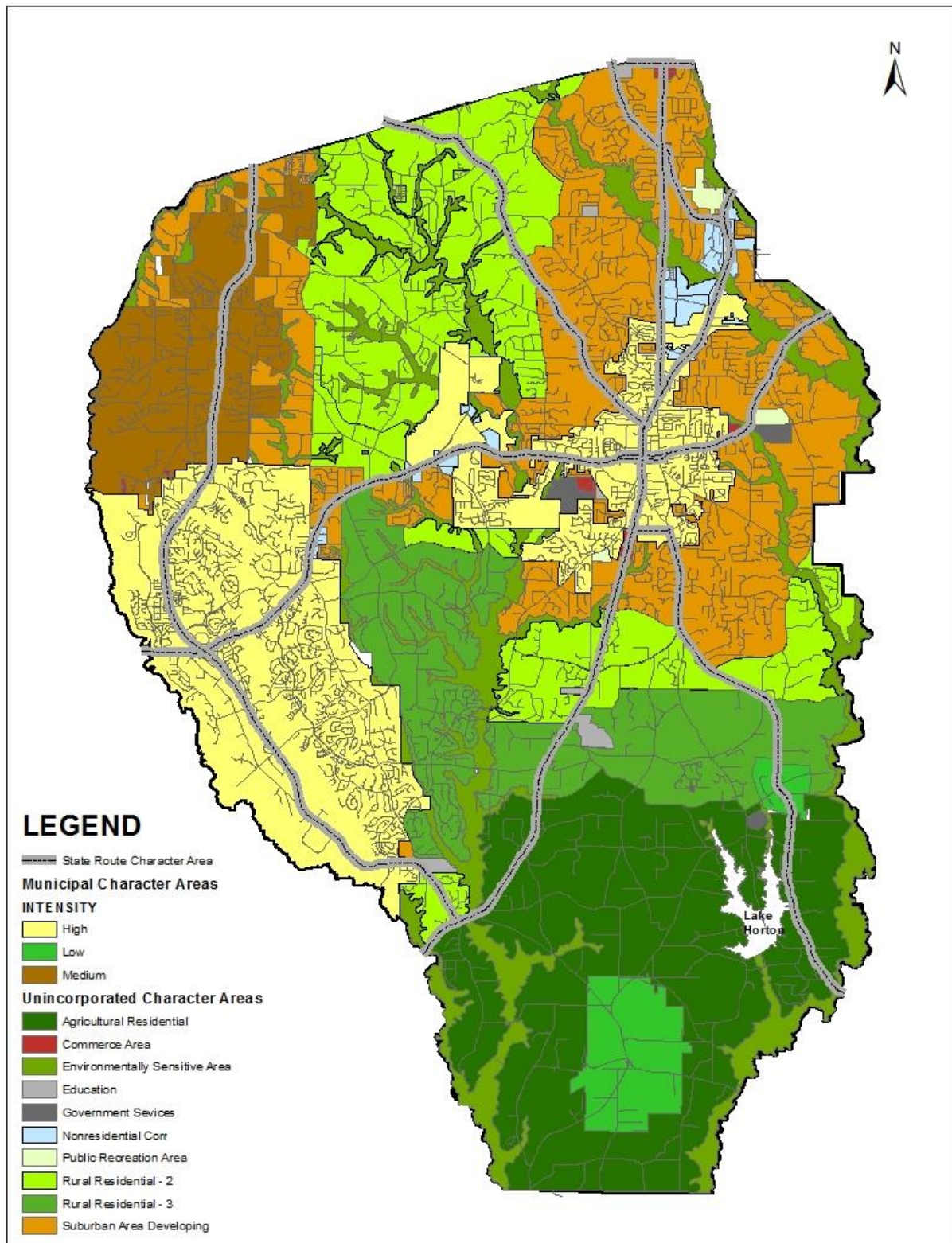


Brooks



Woolsey

MAP CG-1



LAND USE ELEMENT

“Planned growth is more desirable than uncontrolled growth, and more profitable; public and private powers can be joined in partnership in a process to realize the plan.”

- Ian Mcharg

INTRODUCTION

The Land Use Element functions as a guide for county officials, the general public, the development community, and other interested parties as to the ultimate pattern of development in the unincorporated county. This Element provides the opportunity to inventory existing land use patterns and trends; to illustrate future patterns of growth, based on community needs and desires; develop policies and objectives for future land use; consider in a broader perspective, the sum total effect of future development on the County; and to recognize that Fayette County holds a unique place in the Atlanta Metro area as a low density community which offers a slower pace and a very desirable quality of life.

In practice, this is the most visible and often used element in the Comprehensive Plan. In addition to establishing the county's development policy in broad terms, the land use element plays a pivotal role in the zoning and public works decisions, as these are the primary tools for implementing the land use element.

The Land Use Element focuses on maintaining quality of life, and providing opportunities to protect and preserve rural character while allowing for reasonable and compatible growth. The policies within this chapter work together with the Future Land Use Plan Map to provide a guide for future development by type, density, intensity and location. These plan elements are represented on the Map by color designations.

EXISTING LAND USE

The intent of a land use plan is to guide development based on an understanding of the county's current development status and future development trends. A key element in this process is an inventory of existing land use. A knowledge and understanding of how land in the county is presently being used establishes the foundation for the preparation of a land use plan.

Fayette County's total land area is 127,726 acres. Of this total, approximately 36,447 acres (29 percent) lies within the incorporated limits of Fayette County's five municipalities. The remaining 91,279 acres lie within unincorporated Fayette County. The following section provides an inventory and assessment of existing land use in unincorporated Fayette County. The county's Geographical Information System, supplemented by area knowledge, and was

used to develop existing land use data. This section identifies the products resulting from a typical land use survey: (1) a map showing existing land use (Map L-1); and (2) statistics describing the amount of land in each land use category (Table L-1).

The following land use categories, as defined by the Department of Community Affairs, were used to survey existing land use in unincorporated Fayette County:

Residential: In unincorporated Fayette County, the predominant use of land within the residential category is for single-family dwelling units. This residential densities in this category range from one acre minimum lots to five acre minimum lots and includes Manufactured Home Parks.

Commercial: This category is for land dedicated to non-industrial business uses, including retail sales, office and entertainment facilities. Commercial uses may be located as a single use in one building or grouped together in a shopping center or office building.

Industrial: This category is for land dedicated to service industries, manufacturing, processing and assembly operations, warehousing, wholesale trade facilities, mining, or other similar uses.

Public/Institutional: This category includes certain state, federal or local government uses, and institutional land uses. Government uses include city halls and government installations, etc. Examples of institutional land uses include colleges, churches, cemeteries, hospitals, etc. Facilities that are publicly owned, but would be classified more accurately in another land use category, should not be included in this category. For example, Park/Recreation/Environmentally Sensitive category; landfills should fall under the Industrial category; and general office buildings containing government offices should be placed in the Commercial category.

Transportation/Communication/Utilities: This category includes such uses as power generation plants, railroad facilities, radio towers, electrical substations, airports, or other similar uses.

Park/Recreation/Environmentally Sensitive: This category is for land dedicated to active or passive recreational uses. These areas may be either publicly or privately owned and may include playgrounds, public parks, nature preserves, wildlife management areas, national forests, golf courses, recreation centers and similar uses.

Agriculture/Forestry: This category is for land dedicated to farming (fields, lots, pastures, farmsteads, specialty farms, livestock production, etc.), agriculture, or commercial timber or pulpwood harvesting.

Undeveloped: This category is for land not developed for a specific use or land that was developed for a particular use but that has been abandoned for that use. This category

includes woodlands or pasture land (not in agricultural crop, livestock or commercial timber production), undeveloped portions of residential subdivisions and industrial parks, water bodies (lakes, rivers, etc.), and locations of structures that have been vacant for some time and allowed to become deteriorated or dilapidated.

Municipalities: This category contains the area of the incorporated municipalities of Brooks, Fayetteville, Peachtree City, Tyrone and Woolsey.

~~Map L-1, provides a generalized picture of how land in Fayette County is currently being used. Table L-1 lists the total estimated acreage of each of the land use categories illustrated on Map L-1.~~

TABLE L-1 EXISTING LAND USE DISTRIBUTION, WINTER 2021 UNINCORPORATED FAYETTE COUNTY		
Land Use	Acres	Percent of Unincorporated Area
Residential	49,470	54.53%
Commercial & Office	581	0.64%
Industrial	621	0.68%
Public/Institutional	1,959	2.76%
Transportation/Communication/Utilities	92	0.10%
Park/Recreation/Conservation	1,959	2.16%
Agriculture & Forestry	20,580	22.68%
Undeveloped	14,913	16.28%
Acreage for Unincorporated County	91,616	
		Percent of Total County Area
Acreage for Municipalities (Incorporated)	36,792	28.85%
Total County Acreage	127,516	

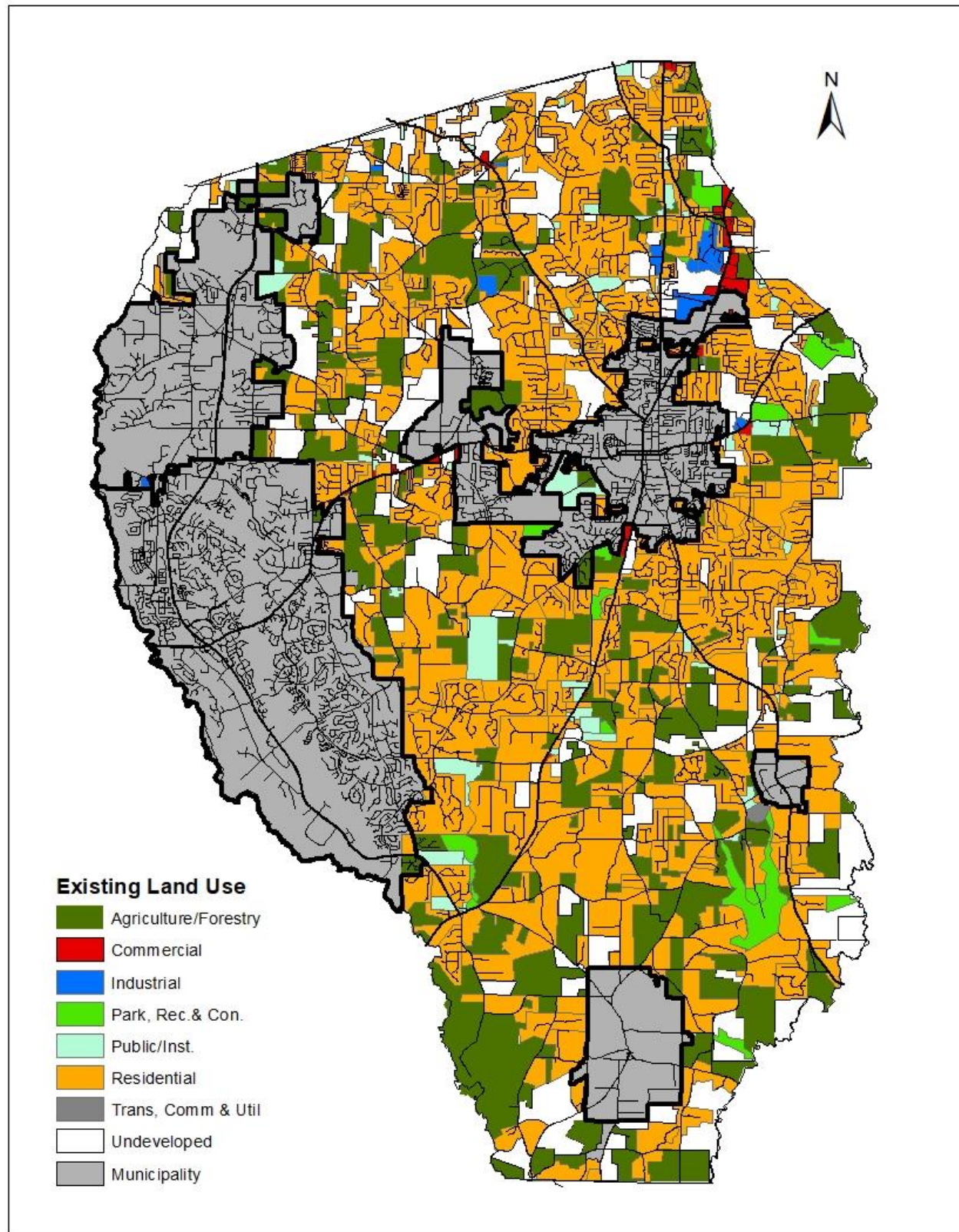
Source: Fayette County Planning Department

~~As Table L-1 indicates, unincorporated Fayette County's land area totals approximately 92,912 acres, of which 17,740 acres (19.09 percent) are classified as undeveloped.~~

Residential land use, comprising ~~51.43~~ 54.53 percent of the unincorporated county's ~~developed~~ acreage, is the predominant land use in the unincorporated county. This land use is characterized by single family dwellings on lots ranging from a minimum of one acre to lots of five acres or more. Single family dwellings on lots of a minimum OF one acre are developed in conjunction with the availability of public water. These areas are concentrated in the vicinity of the various municipalities and in the northern portion of the county east of SR 92. Lots that

are a minimum of two acres in size are further removed from the urban areas, where county water may or may not be available. Residential land uses in the southern end of the county are characterized by single family dwellings on lots of five acres or larger. This is due not only to the lack of available infrastructure, but to the support and maintenance of the rural environment that is characteristic of this area. There are seven manufactured home parks in the unincorporated county. These parks contain approximately 1,460 manufactured home pads.

**MAP L-1
EXISTING LAND USE**



Source: Fayette County GIS

Commercial and Office land uses comprise approximately ~~0.57~~ 0.64 percent of the ~~total land~~ **unincorporated** area. Commercial activity is generally limited to small, neighborhood, convenience-retail centers. These centers are characterized by a gas station/convenience store. Two areas, SR 85 North and SR 54 West adjacent to Peachtree City, contain a mix of small shopping centers, offices and service establishments. Office uses are generally concentrated along SR 85 North and SR 54 West where an overlay zone allows the conversion of existing residences to office uses.

Industrial land use comprises 0.68 percent of the ~~total~~ **unincorporated** acreage. The majority of industrial activity is centered north of Fayetteville along SR 85 North (BFI Landfill property, numerous auto salvage facilities, and Kenwood Business Park) and SR 314 (Lee Center).

Public/Institutional land uses, comprising nearly ~~2.20~~ 2.76 percent of the ~~total developed~~ **unincorporated** acreage, consist mainly of churches, schools, and county-owned facilities and property. There are over 100 churches in the unincorporated county as well as four existing or planned high schools, three existing middle schools, and four elementary schools. Existing or future water tank sites are located on Ellis Road, SR 92 North, Porter Road, and Horseman's Run. A large water treatment plant is located on Antioch Road.

Transportation/Communication/Utilities land uses comprise ~~0.09~~ 0.10 percent of the ~~land~~ **unincorporated** area. Five utility substations are located in the unincorporated area. These substations are located on SR 54 West, Bernhard Road, Ebenezer Church Road, Friendship Church Road, and New Hope Road.

Park/Recreation/Environmentally Sensitive land uses comprise ~~1.59~~ 2.16 percent of the ~~land~~ **unincorporated** area and are represented by McCurry Park, Kiwanis Park, Lake Horton Park, Starr's Mill Park, and ~~future parkland on~~ Kenwood Park ~~Road~~. This area also includes the Lake Horton Reservoir and County wetland mitigation sites, ~~as well as, Morgan Grove Nature Area, Nesmith Preserve, Starr's Mill Pond, Sam's Lake Bird Sanctuary and Wildcat Woods which is owned and/or managed by the Southern Conservation Trust. The Southern Conservation Trust manages permanent conservation easements with public assess areas in the unincorporated county.~~

Agricultural/Forestry lands comprise ~~24.35~~ 22.68 percent of the **unincorporated** land area. Located throughout the unincorporated county but mainly in the southern end of the county, these lands are generally characterized by small farms, plant nurseries, commercial timber, pulpwood harvesting or large residential lots with associated horse or cattle raising/grazing. Many of these properties are participating in the Conservation Use Covenant with the county.

Undeveloped land comprises ~~19.09~~ 16.44 percent of the **unincorporated** land area. Some of these large undeveloped tracts could contain agricultural and forest lands.

Municipalities contain 28.85 percent of the total County area. As annexations continue this percentage will grow.

EXISTING LAND USE ASSESSMENT

The existing land use pattern in Fayette County is the result of many individual and policy decisions over many years. These decisions are based on physical constraints and opportunities, and outside market forces. This section discusses the factors leading to the existing pattern of development and the market forces in effect that seek to influence land use decisions.

Factors Leading to the Existing Pattern of Development

Throughout its history, Fayette County had an agricultural-based economy. Farms producing both crops and livestock, dominated the landscape. Beginning in the 1980's, Fayette County began to change from a rural, farm-oriented county on the far fringes of the Atlanta area to a suburban commuter-oriented bedroom community.

Transportation Improvements. In the last 40 years, Fayette County saw the widening of SR 85 North, SR 74 (North and South), SR 54 between Peachtree City and Fayetteville, **SR 54 between Fayetteville and the Clayton County line**, and SR 314 from Fayetteville to SR 279 from two lane roads to four lane divided highways. No Interstate Highway passes through Fayette County. SR 74 North is the county's most direct access to Interstate 85 and the Atlanta metropolitan area. SR 314 is the county's most direct route to Hartsfield International Airport.

Infrastructure Development. The availability of infrastructure, and the lack thereof, has also contributed to Fayette County's existing land use pattern. While not available county-wide, public water service is provided by the Fayette County Water System to portions of the unincorporated county as well as the municipalities of Brooks, Peachtree City, Tyrone and Woolsey. Sanitary sewerage service is available mostly within the cities of Fayetteville and Peachtree City and within limited areas of Tyrone. Such infrastructure availability allows these cities to offer the highest residential densities and to provide for more intense nonresidential uses in the form of office parks, commercial centers, and industrial areas.

No public sewer is available in unincorporated Fayette County. Development in the unincorporated area relies on individual septic systems for on-site sewage disposal. The soil and space requirements of septic systems necessitate a larger development area. Therefore, the unincorporated county is characterized by larger single-family residential lots. Fayette County as a whole, however, is able to offer residents a wide choice of housing opportunities, from smaller lot single family homes and multi-family housing in the municipalities to larger single-family lots and sprawling farmsteads in the unincorporated county.

Environmental Constraints. Development constraints, associated with environmentally sensitive areas, are generally characterized by poor soils, wetlands, and flood plains typical of streams and other water bodies. Development in the southern end of the county, which is at the confluence of Line Creek, Whitewater Creek and the Flint River, is impacted by the relatively low topography, poor soils, and a high water table.

Environmental/Community Sustainability. There is growing concern among community water suppliers, oversight agencies and stakeholders for the protection of the surface waters of the Upper Flint River Basin. Land development and entrapment in numerous ponds and lakes has significantly modified natural surface run-off patterns and increased nonpoint source pollution from urban and suburban storm water runoff.

Fayette County has reached the lifecycle period where some of the initial storm water structures installed throughout the community are decades old and now need replacement. Basic replacement, operation, and maintenance costs for storm water structures are rising every year and new federal requirements will further increase these costs. Storm water Management will be an enduring issue that the County Commissioners, staff and residents must provide adequate resources to maintain and improve. The creation of local storm water utilities or SPLOST funding, the Georgia's Statewide Nonpoint Source Management Plan and the Upper Flint River Resiliency Action Plan are examples of efforts by government and citizens to work together to restore and protect water quality.

Historic Resources. There are presently buildings and sites officially recognized by the United States Government, the State of Georgia and the Fayette County Historical Society for outstanding historic significance which include:

- Fayette County Courthouse
- Flat Rock African Methodist Episcopal Church
- Governor Hugh M. Dorsey House
- The Holiday-Dorsey-Fife House
- Holly Grove African Methodist Episcopal Church
- Hopeful Primitive Baptist Church
- McIntosh Road
- Palmer Family Cemetery
- Skirmish at Shakerag Battle Site
- Starr's Mill
- Tandy King House

Market Forces. Market forces for increased housing are working to exert pressures on the rural landscape that is unincorporated Fayette County. Land prices continue to rise as residential land uses creep closer and closer to rural areas. As land prices rise, it becomes economically difficult to hold land for agricultural purposes.

FUTURE LAND USE MAP AND NARRATIVE

The Future Land Use Map depicts the proposed uses of land in the unincorporated portion of Fayette County. Different color shadings are used on the map to indicate different categories of recommended future land use, with the color shadings defined in the map's legend.

The land uses shown on the map generally follow key geographic features, such as roads, streams, and in some cases they transition at existing lot lines. However, the final boundaries may vary according to the merits of a development proposal and whether it meets the intent of the plan's vision as a whole.

The county's Zoning Map implements the Future Land Use Map land use designations by ordinance, at a much more detailed, parcel-specific level. In evaluating a specific development proposal, the direct impacts of the project on adjacent and nearby properties, transportation, the environment, and public facilities will be identified. The resolution of any impacts is critical if a proposal is to receive favorable consideration. In order to achieve the density ranges indicated in the Plan, these direct impacts must be mitigated to the satisfaction of the county.

The Future Land Use Map of this Comprehensive Plan uses eight major land use designations to depict the types of land uses that are allowed in the county: Residential, Commercial, Office, Industrial, Public Facilities/Institutional, Environmentally Sensitive Areas, Parks and Recreation, and Transportation, Communication and Utilities. The following provides a brief description of each of the land use categories illustrated on the Future Land Use Map.

Residential

This category includes all properties anticipated for residential development. Appropriate density ranges, in terms of dwelling units per acre, are recommended in this Plan and are shown on the Land Use Plan Map. The county's residential density pattern has generally developed from one of higher densities in the northern portion to lower densities in the southern portion. The southern portion of the county is characteristic of the more rural adjacent counties of Spalding and Coweta and offers fewer public services.

The plan's general intent regarding future residential development is to (1) channel higher density development (less than one acre) into areas served by public water and sewer; (2) channel lower density development into areas served by public water; (3) limit development in those areas of the county which lack public facilities.

The residential land use category is broken down into six sub-categories as described below:

Agricultural Residential: This category identifies areas with a minimum residential density of one dwelling unit per five acres. The Estate Residential Zoning District is appropriate for this area. The area has a general lack of public water service, the presence of unpaved and/or unimproved roads, and a long-standing characteristic of

large lot residential development, often in conjunction with an agricultural activity. These factors, along with environmental constraints due to the presence of numerous streams and associated poor soils, dictate large lot development. Agricultural Residential land use is shown as occurring in the southern portion of the county where the aforementioned factors exist to the greatest degree in Fayette County.

Rural Residential - 3: These are areas which allow low intensity residential with a minimum density of one dwelling unit per three acres. County water is available in some areas. This category offers larger lot development of a residential nature to blend with and transition to agricultural-residential.

Rural Residential - 2: These are areas which allow residential development with a minimum density of one dwelling unit per two acres. County water is available in some areas; the Conservation Subdivision (CS) Zoning District is appropriate in this area.

Low Density Residential: This category identifies areas of intended residential subdivision development in a minimum density of one dwelling unit per one acre. County water and paved roads are generally available. Low Density Residential land uses are located in the northern portion of the county and in areas adjacent to the cities of Fayetteville, Peachtree City and Tyrone.

Low Medium, Medium, and High Density Residential: These categories consist of residential uses with more than one unit per acre, from duplexes and ½ acre lots up to five units per acre. There are no areas designated Low Medium, Medium, and High Density Residential at this time due to the lack of public sewer in the unincorporated county.

Mobile Manufactured Home Park: This category defines existing ~~mobile~~ manufactured home parks. **(Note: Change land use category of Future Land Use Plan Map to match.)**

Office

The Office land use category designates office development which can be located as stand-alone structures or in office parks or centers. Major Office land use designations are located in eight areas of the unincorporated county:

SR 314 North and SR 138: This Office land use area provides a transition from Commercial land use at the intersection.

SR 314 and SR 279 Intersection: This Office land use forms an office node at this intersection.

SR 314 along the east side between Fayetteville city limits and the Fernwood Mobile Home Park: This area along SR 314 provides a transition area between the commercial and industrial development oriented to SR 85 and the residential uses on the west side of SR 314.

SR 54 between Fayetteville and Peachtree City: This is an overlay district (see Transportation Corridors).

Old Sandy Creek Road and SR 54 in the vicinity of the hospital: Office uses north of the hospital along Old Sandy Creek Road terminate at the unnamed stream just north of the hospital entrance and along the southern side of SR 54 the Office area is located east of Lester Road.

SR 74 North: This is a Special Development District which allows limited commercial uses with the assemblage of a minimum of ten acres and 600 feet of road frontage.

SR74 South: This Office area is located between Redwine Road and SR 85 South.

Commercial

This category identifies areas of commerce where both retail and wholesale are conducted. However, county policy recognizes that major commercial facilities should be located within incorporated areas where infrastructure is available and population densities are most concentrated. **Generally, commercial development in the unincorporated County should be nodal in nature centered on an intersection to limit strip commercial development along major roadways. Strip commercial development is characterized by lots with broad road frontage, with multiple curb cuts and limited shared inter-parcel access, and limited accessibility for pedestrians. However, along nonresidential corridors, the County should attempt to discourage additional adopt regulations to achieve quality commercial development along major roadways, as strip commercial development is neither desirable from a safety standpoint nor attractive.**

The Land Use Plan Map illustrates the concentration of commercial land uses in various locations throughout the unincorporated area. The land used areas vary from smaller, neighborhood commercial areas to larger, concentrated areas of commercial activity. The following section provides a brief description of the major commercial areas.

SR 54 and Corinth Road: This area is bounded by the powerline to the north, SR 54 to the south and Simpson road to the west. No expansion of the commercial area is recommended. The future alignment of the East Fayetteville Bypass could alter the configuration of this intersection.

SR 85 and Bernhard Road: This area is located on the northeast corner of this intersection. Located in the less-populated southern portion of the county, no expansion of this commercial area is recommended at this time.

SR 138 Corridor and North SR 314: This area is designated with a mix of Commercial, Office, and General Business land uses and borders Clayton County. The opportunity exists for new and infill development, as well as redevelopment of older establishments. This area is regulated under the SR 138 and North SR 314 Overlay Zone.

SR 92 and Westbridge Road: This area is a mix of old and new nonresidential development. The opportunity exists here for infill development and redevelopment of older establishments.

SR 54 and Tyrone Road: Long considered a nonresidential node in Fayette County due to existing commercial zoning.

~~SR 54 and Sumner Road (south): This area is a mix of commercial retail and office uses with well-established boundaries—it is defined by the existing commercially-zoned tracts south of Land Lot 70, District 7 and the limits of Peachtree City. A number of parcels backing up to Sumner Road have been annexed and this trend is likely to continue.~~

SR 85 North of Fayetteville: A nonresidential corridor, this area extends from the city limits of Fayetteville north to the county line. It provides an area where a variety of nonresidential uses including commercial, office, and light industrial are appropriate. The area contains opportunity for infill, redevelopment and new development.

New Hope Road Between SR 85 and SR 314: This is an area that is almost entirely surrounded by nonresidential uses in the City of Fayetteville.

SR 54 East of Fayetteville: The existing nonresidential development consists of a mix commercial and light industrial uses. Commercial and light industrial land uses are indicated from the city limits of Fayetteville east to McDonough Road. On the south side of SR 54, this commercial activity is limited to the properties fronting on SR 54 only for a depth necessary to provide adequate acreage for commercial uses. This allows for the coordination of commercial uses along the frontage of SR 54 with residential uses to the rear accessing Callaway Road.

SR 85 South of Fayetteville: This area extends from the city limits of Fayetteville southward to the northern boundary of Land Lots 59 and 60 of the 5th District. This area is largely undeveloped at this time.

Limited Commercial (One & Two)

This category designates properties where specifically small scale businesses which do not generate large amounts of traffic, noise or light are to be located. For more descriptive purposes, Limited Commercial land use is subdivided into “Limited Commercial One” and “Limited Commercial Two” categories:

Limited Commercial One: This category identifies properties where the L-C-1, (Limited-Commercial (1) District) is recommended.

Limited Commercial Two: This category identifies property where the L-C-2, (Limited-Commercial (2) District) is recommended.

SR 74, SR 85, & Padgett Road Intersection (Starr's Mill Historic District): This intersection is in close proximity to historic Starr's Mill. This area represents a newly developing nonresidential node where the L-C-1, (Limited-Commercial (1) District) and O-I, Office-Institutional zoning districts are recommended as depicted on the Future Land Use Plan map. The C-C, (Community Commercial District), C-H, (Highway Commercial District) and L-C-2, (Limited-Commercial (2) District) are not designated for this area.

Industrial

This category designates all land dedicated to manufacturing facilities, processing plants, factories, warehousing and wholesale trade facilities, mining or mineral extraction activities, or other similar uses. For more descriptive purposes, industrial land use is subdivided into "Light" and "Heavy" categories:

Light Industrial: Includes non-heavy manufacturing and uses such as service industries, assembly, warehousing, and other industrial uses.

Heavy Industrial: Designates land uses which heavily impact adjacent land uses such as heavy manufacturing industries, rock quarries, and auto salvage yards.

Industrial land uses are important consideration in any community, due to the unusually large sites they require, the tax and employment base they yield, and the safety, health, or environmental problems they can create. Industrial land uses in the unincorporated county consist primarily of service industries that serve the local economy. The Land Use Plan Map concentrates future industrial activity along SR 85 North and SR 314 where such activity already exists. As with commercial activity, county policy supports the location of major industrial activity, which requires adequate infrastructure and transportation (rail) access, within the existing industrial park in Peachtree City.

Business Technology Park

This category designates properties where the Business Technology Park (BTP) zoning district is appropriate. The purpose of the BTP zoning district is to provide a business/employment center in a planned campus setting with internal streets serving individual lots that contain single business or multi-tenant buildings.

Special Development District

A purpose of a Special Development District is to designate an area where specific land use policies and regulations will apply to achieve a specific development pattern. The Special Development District will be designated on the Future Land Use Plan Map.

General Business

This category designates properties where the General Business zoning district is appropriate. The purpose of the General Business zoning district is to provide for business development that contains uses which are free from such nuisances as noise, vibration, smoke, gas, fume, odor, dust, radiation or other injurious or noxious conditions related to those uses. The G-B Zoning District will support the growing movie industry in Georgia, and limits the development of retail commercial uses and the resulting traffic generation associated with retail commercial development. The uses allowed in this zoning district could lend to a business park development pattern.

SR 74 North East Side Special Development District: The purpose of this Special Development District is to promote planned office development along the eastern frontage of SR 74 to a depth of approximately 800 feet to fulfill the stated goals for the future development of the corridor as stated in the SR 74 North Overlay District. This Special Development District will be depicted as a hatched pattern over an Office land use designation on the Future Land Use Plan.

Planned Small Business Center Special Development District: The purpose of the Planned Small Business Center Special Development District is to promote business incubator centers through a planned, mixed-use nonresidential development pattern consisting primarily of a mix of office uses, service uses, and light industrial uses, with limited small scale commercial uses as appropriate for the area. The goals of the Planned Small Business Center Special Development District are: (1) to achieve innovative and creative design in the development layout; (2) to accomplish appropriate separation, buffering, and vehicular circulation between uses internal to the development to alleviate incompatibility and protect public safety; and (3) to provide appropriate separation and buffering from surrounding residential uses. These goals will be achieved through the Planned Unit Development – Planned Small Business Center (PUD-PSBC) zoning district.

Only properties in the following areas shall be given consideration for PUD-PSBC:

- (1) Those properties located in the unincorporated area of the county fronting SR 85 North, north of Banks Road to the Clayton County Boundary designated as Commercial and/or Industrial on the Fayette County Future Land Use Plan;
- (2) Those properties located in the area of SR 314 and Bethea Road designated as Industrial on the Fayette County Future Land Use Plan; and
- (3) Those properties located in the unincorporated area of the county fronting SR 54 East, east from the city limits of Fayetteville to Nash Creek designated as Commercial.

Public Facilities/Institutional

Public Facilities/Institutional land uses indicate all land owned by local government for the provision of services (courthouses and jails, government building complexes, schools, fire stations, etc.) and semi-public uses such as churches and their grounds. Representing uses that are considered to be more location-sensitive for proximity (e.g. fire/EMS stations, schools), these uses are scattered throughout the unincorporated county. Both the existing and (known) future locations of public and institutional facilities in the unincorporated county are indicated on the Land Use Plan Map. The location of certain facilities can change the characteristics of an area. Existing and future residents should be aware of such uses and their implication.

Environmentally Sensitive Areas

This category identifies environmentally sensitive areas, containing waterways, watershed protection areas, flood plains, poor soils and **generally** steep slopes that are not conducive to development. Environmentally Sensitive Areas are useful as passive recreational areas and wildlife habitat. The Land Use Plan Map shows Environmentally Sensitive Areas concentrated along the county's major water supply streams and their tributaries. These major water supply streams include the Flint River, Whitewater Creek, and Line Creek.

Parks and Recreation

Parks and Recreation land use shows all land that is dedicated to active or passive recreational uses, including associated buildings and parking areas. Open space includes parks as well as other undeveloped land designated or reserved for public or private use or enjoyment. The unincorporated county's existing (Kiwaniis, McCurry, and Kenwood) parkland is indicated on the Land Use Plan Map. These are areas that offer both active and passive recreation opportunities.

Transportation/Communication/Utilities

This land use category indicates water system facilities, and other private and public utility land uses such as substations. The location of such facilities is often beyond the control of the local government. The Land Use Plan Map identifies both the existing and future locations of these facilities as well as the location of railroads, gas pipelines, and electrical transmission lines.

Agricultural/Forestry or Undeveloped

The Land Use Plan Map does not designate any areas as purely Agricultural/Forestry or Undeveloped. It is not anticipated that any area will be strictly limited to agriculture or forestry uses or will be required to remain in an undeveloped state during the planning period of this plan.

FUTURE DEVELOPMENT FACTORS

The factors that established the county's existing pattern of development (transportation, infrastructure, and the environment) will continue to influence development decisions in unincorporated Fayette County. The existing transportation pattern does not support large scale commercial activity, such as a regional mall or major industrial distribution, warehousing, or manufacturing uses. Such uses, **traditionally**, require more immediate access to an interstate system. Thus, Fayette County will continue to receive interest from smaller commercial and industrial uses.

There will be areas of the unincorporated county that will not have water service within the planning period of this plan; there are no plans at this time to provide sanitary sewer service in the unincorporated county. The cities of Fayetteville and Peachtree City will continue to have both water and sewer service. The Town of Tyrone has water service and has recently acquired increased sewer service from Fulton County. Such infrastructure availability will allow these cities to accommodate higher residential densities than the unincorporated county and provide for more intense nonresidential uses in the form of more intense office, commercial, and industrial uses.

The impacts of environmentally sensitive land will continue to affect the development of land through the permitted uses and intensity limitations. Environmental constraints in the form of poor soils, groundwater recharge areas, and significant wetland and flood plain areas will influence future development patterns.

Transition Areas

Inevitably, there are occasions when new land uses create disturbances as perceived by adjacent land owners and residents, especially in relatively less developed areas where large undeveloped tracts of land still exist. In Fayette County, the potential for these conflicts is greatest just outside the incorporated areas where annexation brings new, higher density housing and more intense nonresidential developments. Fayette County tries to ensure an orderly and appropriate pattern of land use development and in some cases can require conditions during rezoning to mitigate the impact to create a transitional are between uses.

Efficient Location of New Development

Locational decisions made by developers take into account the availability of needed infrastructure among other considerations. The incorporated areas of Fayetteville and Peachtree City and some areas of Tyrone have public wastewater treatment systems. Development requiring this service is encouraged to locate within the service areas of these systems.

Without such infrastructure available, there is little opportunity for the large scale nonresidential development in the unincorporated area. Nonresidential development tends to

be smaller, stand-alone facilities. For these reasons, county policies encourage larger scale nonresidential development to occur within the city limits where proper infrastructure and appropriate population density is available.

Appropriately located retail facilities will allow the community to escape haphazard strip commercial development. The nodal concentration of such shopping facilities will support the continued commercial growth in a manner that underscores the objectives of this comprehensive plan.

Transportation Corridors

Over the next twenty years, ~~a number some of~~ state routes in Fayette County ~~are scheduled to~~ **may** be widened from a two-lane highway to four-lane divided highways, ~~or modified with operational and/or safety improvements.~~ These state routes are the connecting corridors for the incorporated municipalities in Fayette County and neighboring counties.

With ~~the widening of these state routes increased capacity,~~ comes the increased pressure for nonresidential development. ~~Also, with the increase in capacity, will come increases in volume~~ **Traffic volume also follows capacity,** from both local and out of county drivers. The County is now in the position where it must balance this demand with its own growth and transportation policies. These state routes are first and foremost transportation corridors; the efficient flow of traffic must be maintained. Nonresidential land uses are indicated on the Land Use Plan Map where their location and intensity is most appropriate for the surrounding area.

In order to better facilitate the desired development along its transportation corridors, Fayette County has adopted Overlay Districts and Overlay Zones for all of the State Route Highways. The particular requirements pertaining to these transportation corridors are discussed below.

LAND USE ELEMENT TEXT

SR 54 West Overlay District: With the widening of SR 54 West, the Board of Commissioners adopted the SR 54 West Overlay District in the middle 1990's. The SR 54 West Overlay District encompasses those areas in the unincorporated county along SR 54 that are west of Fayetteville and east of Peachtree City. This District identifies the county's goals and recommendations for the corridor and sets out the desired development pattern. SR 54 connects the communities of Fayetteville and Peachtree City, and serves as the only major east-west thoroughfare through the county.

Existing Development: Existing residential development is scattered along the SR 54 West Corridor. Residential tracts range in size from large agricultural tracts of as much as 200 acres down to minimum one (1) acre subdivisions. Some large tracts are still used for agricultural purposes and may or may not contain a single-family residence. These tracts vary in size from approximately five (5) to 200 acres. The majority of the larger tracts are located between Sandy Creek and Tyrone Roads which have now been annexed into Fayetteville. Single-family

residential development consists of smaller lots, varying in size from one (1) to five (5) acres, fronting on SR 54 West or within subdivisions which access SR 54 West. Existing nonresidential development consists of two commercial areas, one at Tyrone Road and one at Sumner Road (south) which has now been annexed into Peachtree City.

Seven single-family residential subdivisions (Deep Forest, Lakeview Estates, Crystal Lake Estates, Fayette Villa, Longboat, Newton Estates, and The Landings) are developed along the corridor. These subdivisions are zoned for one (1) acre minimum lots.

Since the adoption of the SR 54 West Overlay District, approximately 100 acres has been zoned O-I (Office Institutional.) Of this 100 acres approximately 60 acres has been developed and 40 acres is undeveloped.

Future Development: SR 54 West is first and foremost a transportation corridor. The efficient flow of traffic must be maintained. High intensity nonresidential uses should be targeted to the major intersection with Tyrone Road and SR 54 West. As one moves away from this commercial node, the intensity of nonresidential development should decrease. The goals of the SR 54 West Overlay District are: (1) to maintain the efficient traffic flow of SR 54 West as the County's only major east-west thoroughfare; (2) to maintain ~~a non-urban~~ the aesthetic character between Fayetteville and Peachtree City; and (3) to protect existing and future residential areas in the SR 54 West Corridor.

If lots which front on SR 54 West are allowed to change from a residential use to a nonresidential use, care must be taken to protect existing or future residential property. This can be accomplished by requiring enhanced landscaping, buffers and berms to protect these residential areas as conditions of rezoning.

Nonresidential Recommendations: The nonresidential intent of the SR 54 West Overlay District is to allow office and low intensity business uses. Outside of the commercial designation at Tyrone Road consideration for the Office-Institutional Zoning District may be given. It is recommended that a Special Development District be created for SR 54 West to allow and regulate expanded uses in the Office-Institutional zoning district only on SR 54 West. Conditions should be placed on property at the time of rezoning to address unique situations.

Residential Recommendations: Residential land use along the SR 54 West includes Low Density Residential (1 Unit/1Acre), Rural Residential 2 (1 Unit/ 2 Acres) and Rural Residential 3 (1 Unit/ 3 Acres.) Within the Rural Residential 3 (1 Unit/ 3 Acre) area consideration may be given for two acre density when property fronting on SR 54 is developed with the main access on SR 54.

Mixed Residential/Office Use Recommendations: Where large tracts exist along SR 54 consideration may be given for Office-Institutional zoning along the frontage of SR 54 to a depth of approximately 600 feet with the remainder of the property being developed as residential. It is anticipated that the entrance of these residential areas will be through the office development along the frontage of SR 54. At the time of rezoning it is required that the

concept plan depict how the entire property be will be developed indicating the division between office and residential zoning districts, the SR 54 entrance and internal connecting road network.

SR 74 North Overlay District: This District identifies the county's goals and recommendations for SR 74 North north of Sandy Creek Road and sets out the preferred development pattern for this area. SR 74 runs north/south through the western side of the County and is the main connection to Interstate 85. It also connects the communities of Peachtree City and Tyrone. The SR 74 North Overlay District lies in the jurisdictions of both unincorporated Fayette County and Tyrone. The SR 74 North Overlay District is also adjacent to Fairburn in Fulton County where substantial development in the form of commercial, industrial, and higher density residential is taking place.

Existing Development

Unincorporated Fayette County: Individual parcels fronting SR 74 North range in size from small one acre parcels to large parcels of approximately 80 acres. Smaller residential parcels range in size from one acre to ten acres and the majority are clustered in the area of Sandy Creek Road and Thompson Road. The large parcels vary in size from approximately 13 to 80 acres. The majority of these large parcels are located north of Kirkley Road. These parcels may or may not contain a single-family residence. Currently, all parcels in the unincorporated area are zoned for residential uses.

Tyrone: Parcels in Tyrone fronting on SR 74 are zoned for residential, office, commercial and light industrial per the Tyrone Official Zoning Map. There are two residentially zoned parcels fronting SR 74 North, one contains a single-family residence, the other contains a church. Two residential subdivisions are located in this area, River Oaks and Rivercrest. River Oaks contains two acre lots and Rivercrest contains one-half acre lots. One parcel zoned for office uses contains a small multi-tenant building and is located on the western side of SR 74 North just north of Kirkley Road. Other parcels zoned for office uses are vacant at this time. The commercially zoned parcel contains a golf recreation facility on the east side of SR 74 North. One of the parcels zoned for light industrial contains a single-family residence and the other is vacant at this time.

Fairburn: Plans for SR 74 North in Fairburn indicate commercial on both sides of the road from the County line to Interstate 85 as depicted on Fairburn's Community Character Areas map. The area outside of this commercial area is indicated as residential. The area beside Interstate 85 along Oakley Industrial Boulevard is indicated as industrial.

Future Development: As SR 74 North lies in the jurisdictions of both unincorporated Fayette County and Tyrone, it is essential that both jurisdictions work together to develop a plan for the corridor. SR 74 North is first and foremost a transportation corridor providing critical access to Hartsfield-Jackson Airport and the City of Atlanta via Interstate 85. The maintenance of an efficient flow of traffic is essential. While the design, construction and maintenance of SR 74 is

the responsibility of Georgia Department of Transportation, local governments have the responsibility of the control of land development through land use planning and zoning. Land use decisions on the local level will have an impact on the operational efficiency of roadway. For example, numerous curb cuts reduce the roadway capacity and safety due to the number of vehicles entering and exiting the road in multiple locations. For the purpose of maintaining a higher level of operational efficiency and safety it is recommended that a system of new roads and service drives be pursued to provide interconnectivity and reduce the number of individual curb cuts.

The goals of the SR 74 North Overlay District are: (1) to maintain the efficient traffic flow of SR 74 North as the County's main connection to Interstate 85; (2) to enhance and maintain the aesthetic qualities of the corridor, as it is the gateway into Fayette County; (3) to provide for economic expansion and jobs commensurate with the educational and skill level of Fayette's labor force; and (4) to protect existing and future residential areas in the SR 74 North corridor.

Recommendations:

SR 74 North West Side: The area from Kirkley Road north to the County line on the west side of SR 74 North is designated as Business Technology Park. This land use designation will correspond to the Business Technology Park Zoning District and the SR 74 North Overlay Zone in the Fayette County Zoning Ordinance. The Business Technology Park Zoning District consists of office and high tech light industrial uses with a limited amount of commercial support services.

Presently, there are three large parcels that make up the majority of the area. Two of these parcels are in unincorporated Fayette County (72 acres and 28 acres) and the other parcel is in Tyrone (37 acres). The 72 acre parcel is the northern most parcel and a portion of it is in Fulton County, City of Fairburn. The 28 acre parcel is the southern most parcel and has frontage on both SR 74 and Kirkley Road. Both of these parcels are zoned Agricultural-Residential. The 37 acre parcel in Tyrone separates these two parcels. The front 400 feet of this parcel is zoned Office-Institutional and the remainder is zoned M-1 (Light-Industrial).

Besides these parcels there are five smaller parcels that make up the remainder of this area. In Tyrone these parcels include two five acre Agricultural-Residential parcels that contain a church located beside the aforementioned 37 acre parcel, a four acre parcel zoned M-1 that contains a single-family residence and a two acre Office-Institutional parcel that contains a multi-tenant building. Also included in this area is a two acre R-40 parcel on Kirkley Road in the unincorporated County that must be assembled with the aforementioned 28 acre parcel for purposes of rezoning to Business Technology Park.

The greatest development potential is in the three large parcels. Because these parcels are contiguous to each other, they create the potential for a continuous development pattern, as they can all be linked. To promote this continuous development pattern and connection, a connecting road from SR 74 North through these properties to Kirkley Road will be required.

The purpose of this road is to allow internal circulation through these properties. The road would be aligned with Thompson Road where a median break exists on SR 74 North; this will serve as the curb cut for the 72-acre parcel, and will run south through the three properties to Kirkley Road. Another median break is located where Kirkley Road intersects SR 74 North. The other large parcel in the unincorporated county will be allowed one curb cut for the construction of a street that will be right in/right out only, as no median break on SR 74 North is located in this area. Curb cuts for individual properties created in the development of these parcels would not be allowed on SR 74 or Kirkley Road. In addition, a multi-use path system will be required to allow for pedestrian, bicycle, and golf cart connectivity between these aforementioned properties.

SR 74 North - East Side Special Development District: The area along the east side of SR 74 North is designated as a Special Development District. The purpose of this Special Development District is to promote planned office development along the frontage of SR 74 to a depth of approximately 800 feet to fulfill the aforementioned goals for the future development of the corridor. As an incentive the Office-Institutional Zoning classification will allow a limited amount of commercial uses in conjunction with office uses when the minimum requirements for acreage (ten acres) and road frontage (600 feet) are met. This minimum requirement for acreage and frontage will achieve a reduction in individual curb cuts on SR 74, consistency and coordination in architectural design, and capacity to develop a required service drive where applicable. The assemblage of parcels in some areas will be necessary to meet the minimum requirements of the SR 74 North – East Side Special Development District in the Office-Institutional Zoning classification.

The property located beyond 800 feet from SR 74 will remain designated for Low Density Residential (1 unit/1 to 2 acres). This would include the area along Thompson Road where residential lots exist ranging in size from two to nine acres and undeveloped large parcels where it is anticipated that residential subdivisions could be developed in the future. It is anticipated that the entrance to some of these residential areas, both exiting and future, will be through the planned office development along the frontage of SR 74. It is recommended that curb cuts on these roads be minimized, landscaping be enhanced, and a multi-use path connection between these residential areas and the planned office developments be established. This will be addressed through conditions placed on the property at the time of rezoning or as a condition of site plan approval.

Area 1: North of Thompson Road extending approximately 700 feet north to the Fulton County line. This area contains seven parcels totaling approximately 19 acres in the Special Development District. Five of the seven parcels have frontage on SR 74 and the other two parcels front on Thompson Road. Of the five parcels fronting SR 74, three contain single-family residences and two are vacant. The two parcels fronting Thompson Road each contain a single-family residence. The existing boundaries of most of these parcels are in the range of 800 feet from SR 74. However, one of these parcels is ten acres in size and is approximately 1,400 feet in depth, well beyond the 800-foot depth of the Special Development District.

This is an area where the assemblage of parcels will achieve the goals of the SR 74 North Overlay District. Assemblage would meet the threshold of a minimum of ten acres and 600 feet of road frontage on SR 74 set forth in the SR 74 Special Development District in the zoning ordinance. The continuation of the service drive in Fairburn will be required as applicable for parcels in Area 1 that are zoned for non-residential uses. The number of curb cuts will be addressed through conditions put in place at the time of rezoning or as a condition of site plan approval. Individual curb cuts for nonresidential uses should not be allowed on Thompson Road.

In the interim pending assemblage of this area, those parcels within the Special Development District, Area 1 with frontage on SR 74 can be given individual consideration for O-I zoning. This would include the aforementioned ten acre parcel. If the entire ten acres were rezoned to O-I it is recommended that the front 800 foot portion of the property be targeted for the O-I development and rear portion of the property be limited to parking and/or stormwater facilities. This could be accomplished through conditions placed on the property at the time of rezoning.

Parcels that do not have frontage on SR 74 that are within the Special Development District, Area 1 should not be given individual consideration for O-I zoning as they only have frontage on Thompson Road. Consideration for O-I zoning should not be given to these parcels until they are assembled with adjacent properties to meet the requirements of the SR 74 North - East Side Special Development District in the O-I Zoning classification.

Area 2: South of Thompson Road extending south approximately 800 feet. This area contains four parcels totaling approximately 10.4 acres in the Special Development District. Two of the four parcels have frontage on SR 74 and the other two parcels front on Thompson Road. Of the two parcels fronting SR 74, one contains a single-family residence and the other is vacant. The two parcels fronting Thompson Road each contain a single-family residence. The existing boundaries of these parcels are in the range of 800 feet from SR 74.

This is an area where the assemblage of parcels will achieve the goals of the SR 74 North Overlay District. Assemblage would meet the threshold of a minimum of ten acres and 600 feet of road frontage on SR 74 set forth in the SR 74 Special Development District in the zoning ordinance. The continuation of the service drive in Fairburn will be required as applicable for parcels in Area 2 that are zoned for non-residential uses. The number of curb cuts will be addressed through conditions placed on the property at the time of rezoning or as a condition of site plan approval. Individual curb cuts for nonresidential uses should not be allowed on Thompson Road.

In the interim pending assemblage of this area, those parcels within the Special Development District, Area 2 with frontage on SR 74 can be given individual consideration for O-I zoning. Parcels that do not have frontage on SR 74 that are within the Special Development District, Area 2 should not be given individual consideration for O-I zoning as they only have frontage on Thompson Road. Consideration for O-I zoning should not be given to these parcels until

they are assembled with adjacent properties to meet the requirements of the SR 74 North - East Side Special Development District in the O-I Zoning classification.

Area 3: This area starts approximately 800 feet south of Thompson Road and extends approximately 1,300 feet to the south from this point. This area contains approximately 24 acres in the Special Development District. These 24 acres are part of an 81 acre parcel which contains a single-family residence. The single-family residence is not within the 24 acres contained in the Special Development District.

This is an area where the assemblage of parcels is not necessary to achieve the goals of the SR 74 North Overlay District. The continuation of the service drive in Fairburn will be required if this property is zoned for non-residential uses. The number of curb cuts will be addressed through conditions placed on the property at the time of rezoning or as a condition of site plan approval.

Area 4: North of Sandy Creek Road extending north approximately 1,400 feet. This area contains four parcels totaling approximately 24 acres in the Special Development District. All four parcels have frontage on SR 74 and one parcel also has frontage on Sandy Creek Road. Of the four parcels, three parcels each contain a single-family residence and one is vacant. The existing boundaries of these parcels are in the range of 700 feet from SR 74.

This is an area where the assemblage of parcels is necessary to achieve the goals of the SR 74 North Overlay District. Assemblage would meet the threshold of a minimum of ten acres and 600 feet of road frontage on SR 74 set forth in the SR 74 Special Development District in the zoning ordinance. The continuation of the service drive in Fairburn would not be required. The number of curb cuts will be addressed through conditions placed on the property at the time of rezoning or as a condition of site plan approval.

In the interim pending assemblage of this area, the four parcels can be given individual consideration for O-I zoning.

Other Transportation Corridors: Section 7-6 Transportation Corridor Overlay Zone of the Fayette County Zoning Ordinance establishes Overlay Zones on state highways that traverse Fayette County. Regardless of the underlining zoning, any new nonresidential development along these corridors must meet the requirements of the particular Overlay Zone. The Zoning Ordinance establishes Overlay Zones on SR 54 West and SR 74 North, SR 85 North, and a General State Route Overlay Zone on all other state routes.

Historic District

Starr's Mill Historic Overlay District at the SR 74, SR 85, & Padgett Road Intersection: Starr's Mill is a significant historic resource in Fayette County. This Overlay District identifies the county's goals and recommendations for the Starr's Mill Historic Overlay District at the SR 74,

SR 85, & Padgett Road intersection. Both SR 74 and SR 85 are Major Arterials and serve as commuting routes. SR 74 connects to Peachtree City, Tyrone and Interstate 85 to the north. SR 85 runs through Fayetteville to Clayton County and connections to SR 92, SR 314, and SR 279 can be made along this route. The widening of SR 74 from two to four lanes was completed in early 2012. As a result of this project Padgett Road was realigned to alleviate its offset from SR 74. SR 85 is planned to be widened from two to four lanes in the future.

Historic Resources: Starr's Mill is located to the northeast of this intersection on Whitewater Creek. Starr's Mill is one of the most significant historical structures in Fayette County. The mill and surrounding property containing the mill pond is owned by the Fayette County Water System and serves as a water intake location and passive park. The present mill was built in 1888 and was central to the Starr's Mill Community that also contained a post office, stores, a church, a cotton gin, and a saw mill. These facts are discussed in the Natural and Historic Resources Element of the comprehensive plan.

Also located at the intersection in close proximity to Starr's Mill is the Starr's Mill Baptist Church. It is estimated that the church was constructed in 1887 according to the Natural and Historic Resources Element. The church is owned and utilized by New Hope Baptist Church which is located across SR 74.

Existing Development: Properties at this intersection are residentially zoned and the Future Land Use Plan designates these properties as residential. Most lots contain single-family residences with the exception of a lot of approximately eight acres that contains the aforementioned Starr's Mill Baptist Church. Some of the lots are nonconforming and a few are less than one acre in size. A legal nonconforming commercial structure was removed due to the realignment of Padgett Road.

Several single-family residential subdivisions are located in close proximity to the intersection. These subdivisions include Mill Pond Manor (R-45), Southmill (C-S), Starr's Mill Ridge (R-20), and Starr's Mill Estates (R-20). While Starr's Mill Estates is zoned for one acre lots, the lots range in size from four to eight acres.

Future Development: Due to the improvements to this intersection through the SR 74 widening project and the future widening of SR 85, it is anticipated that property owners at this intersection will pursue nonresidential development. The preferred development pattern is for properties closest to the intersection to contain the more intense uses and land use intensity will generally decrease in intensity as it moves away from the intersection. The maintenance of

an efficient flow of traffic at this intersection is essential. The historic character of the area should be taken into consideration in the development of this area.

The goals of the Starr's Mill Historic District Overlay at the SR 74, SR 85, & Padgett Road Intersection are: (1) maintain the historic character of the area, (2) control the intensity and aesthetic quality of nonresidential development at the intersection as it is the southern gateway into Fayette County, (3) maintain an efficient flow of traffic at the intersection, and (4) protect existing and future residential areas outside of the intersection.

Recommendations: The land use of this area associated with this intersection will be depicted on the Future Land Use Plan and corresponding Overlay Zone requirements for nonresidential development will be added to the Zoning Ordinance. The nonresidential land use designations at this intersection will consist of Limited Commercial One and Office. Some fringe areas will have a residential land use designation of Low Density Residential (1 Unit/1 to 2 Acres). The C-C, (Community Commercial District), C-H, (Highway Commercial District) and L-C-2, (Limited-Commercial (2) District) are not designated for this area.

POLICIES AND OBJECTIVES

The policies and objectives presented in this section provide guidance for an appropriate pattern and pace of development and they indicate how this development should relate to the existing and future community. They also provide a logical framework for land-use decision-making at a conceptual level as well as on an area-wide basis. Uniform application of these policies and objectives will result in a balanced and harmonious community where a high quality of life can be maintained.

The following policies and objective statements provide the basis for dealing with the growth and development which will impact the county over the next 20 years. Following each policy is a listing of objectives which address specific issues. Recommendations which suggest courses of action for addressing these issues are also provided.

Overall Policy for Land Use: Growth and development should be consistent with the county's land use plan, which provides for the orderly, balanced, and quality development of all land uses consistent with the physical and economic limitations of the county. Growth should take place in accordance with criteria and standards designed to preserve, enhance, and protect an orderly mix of residential, commercial and/or industrial facilities, and open space.

Recommendations for land use are depicted on the map entitled "Fayette County Future Land Use Plan." This guidance assists in determining a property's appropriate use and intensity. Implementation of the Plan will occur through the zoning process which requires an analysis of basic development-related issues which include, but are not limited to, the requested use and

intensity of that use, effect on surrounding development, access and circulation, buffering and screening of adjacent uses, parcel consolidation, and protection of the environment.

LAND USE PATTERN

Through most of its recent history, the unincorporated county could be characterized primarily as a residential area. Major nonresidential land uses generally occur within incorporated areas, where infrastructure and higher population densities are located.

It is a policy of the Fayette County Board of Commissioners that the county's residential neighborhoods are the cornerstone of the community. As such, every effort must be made to ensure that these neighborhoods are protected from the negative aspects of incompatible nonresidential development.

As the county has matured, residential development continues to be the dominant land use. The pattern of land use in Fayette County provides a variety of housing choices. The type and density of residential development complements its location within Fayette County. The unincorporated portions of the county, as well as the towns of Brooks and Woolsey, are characterized by agricultural uses and/or low density single-family subdivision residential development with lot sizes ranging from a minimum of one acre up to a minimum of five acres. Higher density residential development can be found in the cities of Fayetteville, Peachtree City; and Tyrone where residents can choose from a variety of housing styles such as apartments, townhouses, row houses, duplexes, and single family homes on smaller lots.

Policy:	The County's land use plan should project a clear vision of an attractive, prosperous, harmonious, and efficient community.
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- Objective a. Direct development to occur in locations and in a manner which enhances community character and can be supported by the availability of public facilities.
- Objective b. Maintain the character of established communities, suburban neighborhoods, and rural areas.
- Objective c. Identify the location of nodes to accommodate nonresidential development and prevent the sprawl of strip development.
- Objective d. The county and municipals should work together to coordinate planning.

Policy: The County's land use pattern should protect, enhance, and/or maintain stability in established residential neighborhoods.

- Objective a. Protect and enhance existing neighborhoods by ensuring that development is of compatible use, density/intensity, and/or mitigated to reduce adverse impacts.
- Objective b. Prevent the encroachment of incompatible land uses, both residential and nonresidential, into established or designated land use areas. Prohibit access to nonresidential uses via residential areas.

Policy: Development intensity should be based on the level of available public services.

- Objective a. The highest level of development intensity should be concentrated in the incorporated areas of Fayette County that offer a full range of infrastructure and a concentration of population densities.
- Objective b. Development in the unincorporated areas should be of less intensity than those in the incorporated areas and blend in with the character of the surrounding area.
- Objective c. Limit development intensity to that which can be accommodated at acceptable levels of service for public facilities and transportation systems.
- Objective d. Locate and limit development intensity in a manner which will not adversely impact environmentally sensitive areas or historic areas of the county.
- Objective e. Ensure that the intensity and type of development will be compatible with the physical limitations of the land; such as soils, slope, topography, etc.

The intensity of land use has a direct effect on the ability to provide adequate levels of service for transportation and public facilities. The Comprehensive Plan is the primary mechanism available to the county for establishing appropriate locations for various levels of land use intensity. Through this mechanism, development occurs in accord with the Plan, at intensities that can assist in achieving various county Policies. For instance, higher intensity uses will be

located in areas of the county where public facilities can best accommodate the demands from such uses, thereby efficiently using county resources.

Policy: The pace of development in the County should be in general accord with the Comprehensive Plan and sustainable by the provision of transportation and public facilities.

- Objective a. Influence the timing of development to coincide with the provision of public facilities.
- Objective b. Commit, through the Capital Improvement Program, funding for facilities in general accord with the Comprehensive Plan.

Policy: The County seeks to achieve a harmonious and attractive development pattern which minimizes undesirable visual, auditory, environmental, and other impacts created by potentially incompatible uses.

- Objective a. Promote the adaptive reuse of existing structures that are compatible with existing and/or planned land use and that is at a compatible scale with the surrounding area.
- Objective b. Achieve compatible transitions between adjoining land uses through a step down of land use density and intensity and/or the use of appropriate landscaping, buffering, berms, setbacks, a smooth transition in building height, and consistent architectural design.
- Objective c. Stabilize residential neighborhoods adjacent to nonresidential areas through the establishment of transitional land uses, vegetated buffers and/or architectural screens, and the control of vehicular access.
- Objective d. Require additional site design standards as a condition of rezoning when necessary to minimize the effect of nonresidential uses both visually and environmentally.
- Objective e. Require enhanced landscaping, berms and/or natural buffers as a condition of rezoning along rights-of-way to minimize the visual impacts and maintain the rural character of the County.
- Objective f. As a condition of rezoning, minimize the potential adverse impacts of development on roadways through the control of curb cuts and inter-parcel circulation.

- Objective g. Use cluster development as a means to preserve open space.
- Objective h. Promote nonresidential development which does not produce excessive noise; smoke, dust, or other particulate matter; vibration; toxic or noxious waste materials; odors; fire; and explosive hazards or other detrimental impacts to minimize impacts on any nearby residential property.
- Objective i. Anticipate the effects of road widening by increasing setbacks accordingly.

**FAYETTE COUNTY COMPREHENSIVE PLAN
COMMUNITY WORK PROGRAM FY2022- FY2026**

This section presents an updated five-year work program for FY 2022 through FY 2026 to implement the vision and goals of the Fayette County Comprehensive Plan. In addition to the scheduling of projects for the county, the Community Work Program indicates potential sources of funding.

**FAYETTE COUNTY COMPREHENSIVE PLAN
COMMUNITY WORK PROGRAM FY2022-FY2026 - PUBLIC SAFETY**

Goal: Maintain and Improve the Level of Service for Public Safety

Plan Element: **Community Facilities**

Project Description	Initiation Year	Completion Year	Total Estimated Costs	Funding Sources	Responsibility
Fire and Emergency Medical Services					
Links Training Facility	FY 2022	FY 2022	\$138,500	Fire Fund	Fayette County Emergency Services
Sheriff's Office					
Links Master Plan/Phase 1 (Sheriff's Training Center – Driving Course)	FY 2022	FY 2022	\$550,000	General Fund	Sheriff's Office

**FAYETTE COUNTY COMPREHENSIVE PLAN
COMMUNITY WORK PROGRAM FY2022-FY2026 RECREATION**

Goal: Upgrade Recreation Services

Plan Element: **Community Facilities**

Project Description	Initiation Year	Completion Year	Total Estimated Costs	Funding Sources	Responsibility
Make Enhancements to Kiwanis Park	FY 2022	FY 2026	\$295,000	General Fund	Recreation Dept.
Make Enhancements to McCurry Park	FY 2022	FY 2026	\$ 587,500	General Fund	Recreation Dept.
Make Enhancements to Kiwanis Park	FY 2022	FY 2026	\$70,000	General Fund	Recreation Dept.

FAYETTE COUNTY COMPREHENSIVE PLAN COMMUNITY WORK PROGRAM FY2022-FY2026 - WATER SYSTEM					
Goal: Upgrade County Water System			Plan Element: Community Facilities		
Project Description	Initiation Year	Completion Year	Total Estimated Costs	Funding Sources	Responsibility
Waterline Extensions	FY 2022	FY 2026	\$700,000	Enterprise Funds	Fayette County Water System
Update the SCADA System	FY 2022	FY 2026	\$1,400,000	Enterprise Funds	Fayette County Water System
FAYETTE COUNTY COMPREHENSIVE PLAN COMMUNITY WORK PROGRAM FY2022-FY2026 - HAZARD MANGEMENT					
Goal: Upgrade and Repair Infrastructure to Mitigate Future Hazards			Plan Element: Community Facilities		
Project Description	Initiation Year	Completion Year	Total Estimated Costs	Funding Sources	Responsibility
Address deteriorating and hazardous stormwater infrastructure, bridges and water impoundments/dams including, but not limited to, the inventory of Stormwater Projects in the 2017 SPLOST document, the non-splst pipe replacements in the FY 2020 Budget - Capital Improvement Plan (CIP) and items identified in the Fayette County Hazard Mitigation Plan Update 2020-2025.	FY2022	FY2026	\$23,991,641	SPLOST and General Fund	Fayette County Public Works, Fayette County Environmental Management Department and Fayette County Fire and Emergency Services

**FAYETTE COUNTY COMPREHENSIVE PLAN
COMMUNITY WORK PROGRAM FY2022-FY2026 – PLANNING AND ZONING**

Goal: Growth and development should be consistent with the county comprehensive plan.

Plan Element: **Needs and Opportunities**

Project Description	Initiation Year	Completion Year	Total Estimated Costs	Funding Sources	Responsibility
Review County Code regarding electronic plan review system	FY 2022	FY 2023	Staff Time	General Fund	Fayette County Planning and Zoning

CAPITAL IMPROVEMENT ELEMENT (CIE)

INTRODUCTION

The Georgia Development Impact Fee Act, OCGA §36-71-1 et seq. (DIFA), was enacted into law in 1990. It sets rules for local governments that wish to charge new development for a portion of the additional capital facilities needed to serve it. DIFA offers a way to help local governments avoid placing the entire burden of adding capital improvements and expanding infrastructure capacity on existing taxpayers. It offers a formal mechanism for ensuring that the development community pays a reasonable share of the costs of public facilities.

This Capital Improvement Element (CIE) of the Fayette County Comprehensive Plan (the Plan) is prepared as a supplemental chapter to the main body of the Plan as required to be in compliance with DIFA. As required by DIFA, this CIE establishes clear public policies regarding infrastructure development and ensures sound fiscal planning for capital improvements. DIFA requires that any public facility for which impact fees may be charged must be included within the CIE of the Plan of the jurisdiction where the fees will be assessed.

The purpose of a CIE is to establish where and when new services or capital facilities will be provided within a jurisdiction and how they will be financed. As defined by DIFA, the CIE must include the following for each category of capital facility for which an impact fee will be charged:

- A **projection of needs** for the planning period (usually 20 years);

- The designation of **service areas** - the geographic area in which a defined set of public facilities provide service to development within the area;

- The designation of **levels of service (LOS)**- the service level that will be provided;

- A **schedule of improvements** listing impact fee related projects and costs for the first five years after Plan adoption; and

- A description of **funding sources** for the first five years of scheduled system improvements proposed for each project.

The Community Facilities Element of the Plan provides general information on fire protection services. However, this CIE contains a more detailed analysis of this information.

Categories for Assessment of Impact Fees

To assist in paying for the high costs of expanding public facilities and services to meet the needs of projected growth and to ensure that the development community pays a reasonable share of the costs of public facilities, Fayette County has chosen to assess impact fees for fire services.

The following sections in this chapter provide detailed information regarding the inventory of the current facilities, the levels of service for the existing population for each service category and the detailed calculations of the impact cost for the specific services. Impact fees cannot be used to fund a higher level of service than what currently exists. The following sections indicate how growth will pay for the additional services it requires.

A number of the factors that form the base-line assumptions in the impact fee calculations may change over time. The impact fee assumptions for the service areas should be reviewed annually to reflect changes in the growth and development of the county. Some of the factors to be considered are as follows:

- This chapter follows the trend that the county as a whole will continue to grow, with the incorporated areas of Peachtree City and Fayetteville representing the areas of the greatest increase. At the point when Peachtree City and Fayetteville near buildout, the unincorporated county will begin to experience the greatest gains in growth.
- The county has expressed a need for additional recreational facilities. Upon the completion of a Capital Improvement Program for recreation, the impact fee calculations could be revised to include any new recreation projects being built to serve new growth.
- Once the metropolitan area is in compliance with the Clean Air Act and the construction of roads recommences, the county will determine the feasibility of including roads in the impact fee calculation.

While changes in the pace of development will affect the timing of service delivery, per se, it will not change the methodology used to calculate impact fees. More rapid growth will result in increased revenues and an accelerated demand for services. Conversely, slower growth will result in decreased revenues and a slower demand for services.

Intergovernmental Agreement

The county's fire services serve more than just the residents of the unincorporated county. Fayette County also provides fire services to the jurisdictions of Tyrone, Brooks and Woolsey. DIFA specifies that Intergovernmental Agreements may be used to facilitate the collection of impact fees for system improvements that traverse jurisdictional boundaries. These agreements may be used to pool the resources of several local governments to build centralized facilities. Fayette County has entered into the required intergovernmental agreement to allow the collection of impact fees for these services in the respective municipalities as well as in the unincorporated county.

POPULATION AND EMPLOYMENT FORECASTS

Projection of Need

Fayette County remains one of the fastest growing counties in Georgia. While growth peaked in the mid to late 1980s, the county has experienced a growth rate of approximately five percent per year for the last ten years. This growth is attributed to Fayette County's proximity

to Hartsfield International Airport and the rapid expansion of the Atlanta metropolitan area. This growth rate is expected to continue, with an anticipated increase of 110 percent from 2000 to 2020.

The projections for total county population are from the Atlanta Regional Commission. Jurisdictional population projections were obtained from the respective municipal comprehensive plans with extrapolations where necessary. Population projections for the planning period are shown in Table CIE-1.

TABLE CIE-1 COUNTY POPULATION PROJECTIONS: 2000-2020					
	2000	2005	2010	2015	2020
Peachtree City	33,983	41,017	43,817	43,817	43,817
Fayetteville	10,876	14,550	19,472	23,189	23,189
Tyrone	4,823	6,719	7,247	7,966	8,579
Brooks	550	700	850	1,000	1,150
Woolsey	1,37	1,47	1,57	1,68	1,78
Unincorp. Co.	45,531	50,067	61,457	75,060	97,187
Total	95,900	113,200	133,100	151,200	174,100

Day/Night Population Projections

Day/night population combines the population projections with future employment information to represent the true need for services. People working in Fayette County will require the same services as residents. To determine a per capita cost of development, the day/night population was used to represent the relationship between persons and services demanded. Employees, as well as residents, are beneficiaries of fire services and, therefore, must be included in the per capita count.

Day/night population projections were made through a series of steps:

1. Population projections for the county, as well as for the individual cities, were obtained (see Table CIE-1, above).
2. Employment projections for the county as a whole, and for individual census tracts, were obtained (see Table CIE-2, below).
3. The actual number of countywide nonresidential establishments from 1989 through 1996 (County Business Patterns 1989-1996) was compared to the number of countywide nonresidential building permits issued for the same years (respective building departments). The number of business establishments exceeded the number of building

permits by 28 percent, indicating, among other things, that some businesses are moving into existing structures. This will have an effect on the employment projections, as employees moving into an existing structure should not be figured into impact fee calculations. Based on this conclusion, the employment figures were then reduced across the board by 28 percent, as represented in the columns designated EE in Table CIE-2, below.

4. The employment figures for census tracts 1402.02, 1403.01 and 1403.02 were used for Peachtree City; the employment figures for census tracts 1404.01 and 1404.02 were used for Fayetteville. The remaining census tracts provide the employment figures for the balance of the county. This was necessary in that employment data for individual cities is unavailable.

TABLE CIE-2										
COUNTY EMPLOYMENT PROJECTIONS BY CENSUS TRACT: 2000-2020										
Census Tract	2000*		2005*		2010*		2015*		2020*	
		EE		EE		EE		EE		EE
1401.01	553	398	784	565	1,082	779	1,381	994	1,710	1,231
1401.02	1,120	806	1,656	1,192	2,361	1,700	2,955	2,128	3,481	2,506
1402.01	1,393	1,003	1,837	1,323	2,476	1,783	3,140	2,261	4,140	2,981
1402.02 (p)	4,360	3,139	5,285	3,805	6,584	4,741	7,657	5,513	9,099	6,551
1403.01 (p)	7,552	5,437	8,498	6,119	9,715	6,995	10,786	7,766	12,232	8,807
1403.02 (p)	3,430	2,470	4,358	3,138	5,630	4,054	6,908	4,974	8,378	6,032
1404.01 (f)	5,515	3,971	6,562	4,725	7,918	5,701	9,210	6,631	9,647	6,946
1404.02 (f)	6,508	4,686	7,833	5,640	9,183	6,512	10,359	7,459	10,479	7,545
1405.01	321	231	497	358	732	527	1,220	878	2,472	1,780
1405.02	198	143	290	209	469	338	1,084	781	2,062	1,485
Total	30,950	22,284	37,600	27,072	46,150	33,228	54,700	39,384	63,700	45,864

Source: Atlanta Regional Commission, Vision 2020 Baseline Forecasts, June 1994.

* Figures have been rounded.

EE: Employment Equivalent, see #3 above.

(f) Fayetteville Census Tracts

(p) Peachtree City Census Tracts

FAYETTE COUNTY FIRE SERVICES

The Fayette County Department of Fire and Emergency Services (the Department) is a combined organization of 101 career and 60 volunteer personnel responsible for providing fire protection, emergency medical services and emergency management from eight stations located strategically throughout the county. The Department provides these services for the

unincorporated county, as well as the municipalities of Tyrone, Brooks and Woolsey. The cities of Peachtree City and Fayetteville have their own Fire Departments. The Department has both an automatic aid and mutual aid agreement with the City of Fayetteville; the Department has only a mutual aid agreement with the City of Peachtree City.

Projection of Need

The Department has historically maintained an average response time of five minutes to emergency calls within the county. Currently, the five minute average response time serves a day/night population of 53,622 (Table CIE-3). This existing level of service is considered adequate to meet current needs.

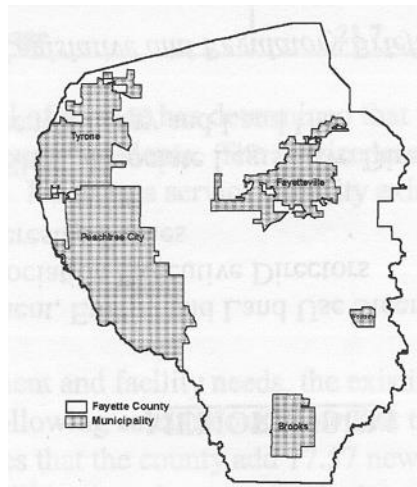
While projection of needs is normally 20 years, the projection of needs for fire services is extended for 23 years. It is estimated that the day/night population will increase from 53,622 to 132,179 by 2023. It is at this 2023 population that the anticipated improvements to the fire service facilities will equate to the level of service required by new growth to maintain the five minute average response time service level. Because it is impractical to purchase half a fire engine, for instance, the level of service provided will vary marginally from year to year. The following chart indicates the anticipated day/night population growth that must be served by the Department.

TABLE CIE-3TOTAL DAY/NIGHT POPULATION FOR FIRE SERVICE AREA							
Area	2000	2005	2010	2015	2020	2023	Change 2000-2023
Fire Services	53,622	61,325	75,001	91,235	117,077	132,179	78,557

Service Area

Fire services are provided by the Department in the following jurisdictions: unincorporated county, Tyrone, Brooks, and Woolsey. The distribution of eight fire stations throughout the county provides for a service area coverage that maintains an average response time of five minutes. The Department employs a multi-company response system to respond to calls. For any given call, the station in closest proximity will respond. If that station is unavailable, or that station does not have the appropriate equipment (e.g., the availability of a tanker truck where public water is not available), the proper equipment will be sent from the nearest station where such equipment is available.

The area comprised of unincorporated Fayette County, Tyrone, Brooks and Woolsey is considered a single service district for fire services. Because of the multi-company response system within the Department, an improvement at any station is an improvement to the entire service area. New stations and equipment are added to the system as required to maintain the five minute average response times. This approach ensures that the defined level of service provided to current residents will be available to new residents as the area develops.



MAP CIE-1: County Fire Service Area

Note: Fire Service Area includes unincorporated Fayette County, Brooks, Tyrone and Woolsey

Current Level of Service

DIFA requires that jurisdictions define the existing level of service (LOS). The future LOS for purposes of levying an impact fee cannot exceed the current LOS without proper credit being given. Once defined, this LOS must, at a minimum, be maintained.

The existing LOS for fire services can be measured by the amount of fire-fighting equipment, facility square footage and facility acreage available per 1,000 day/night population. While square footage and acreage are common denominators that can be equally distributed across the increased population, pieces of fire-fighting equipment do not have the same equality. That is, a brush truck is not the equivalent of an aerial. Equipment is shown in “unit equivalents”. Using an engine as the baseline equivalent of “1”, with a value of \$185,000, the other pieces of fire-fighting equipment represent the following equivalents:

	Cost ('00)	Unit Equivalent
Engine	\$185,000	1
Brush Truck	\$35,000	.2
Heavy Rescue	\$150,000	.8
Tanker	\$165,000	.9
Aerial	\$875,000	4.7

The existing LOS, per 1,000 day/night population for equipment unit equivalents (EUE), square footage and acreage are detailed in the following tables:

TABLE CIE-4 EXISTING LOS FOR EQUIPMENT UNIT EQUIVALENTS: 2000		
Service Unit	Existing EUEs Serving a Day/Night Population of 53,622	LOS Per 1,000 Population (EUE Subtotal ÷ (Population/1,000))
Brush Trucks (3 x .2)	.6	
Engines (8 x 1)	8	
Heavy Rescue (1 x .8)	.8	
Tankers (4 x .9)	3.6	
Subtotal - Equipment (LOS)	13.0	0.2424

TABLE CIE-5 EXISTING LOS FOR BUILDINGS:		
Service Unit	Existing Units Serving a Day/Night Population of 53,622	LOS Per 1,000 Population (Unit Subtotal ÷ (Population/1,000))
8 Fire Stations (square feet)	35,410	
1 Emergency Operations Center (square feet)	1,000	
1 Training Facility (square feet)	1,750	
Subtotal - Facility Sq. Ft. (LOS)	38,160	711.65

TABLE CIE-6 EXISTING LOS FOR ACREAGE: 2000		
Service Unit	Existing Units Serving a Day/Night Population of 53,622	LOS Per 1,000 Population (Units Subtotal ÷ (Population/1,000))
8 Fire Stations (acreage)	17.7	
1 Emergency Operations Center (acreage)	1.0	
1 Training Facility (acreage)	3.0	
Subtotal - Facility Acreage (LOS)	21.7	.4047

This level of equipment, facilities and acreage is adequate to meet the existing needs of Fayette County residents. The LOS for new development will be equal to the existing service level. No excess service capacity exists.

Future LOS

To determine future equipment and facility needs, the existing LOS is multiplied by the day/night population increase. The following tables show that the anticipated growth during the 23-year planning period requires that the county add 19.1 new unit equivalents of fire equipment, 55,902 square feet of building facilities and 31.8 facility acres in order to maintain the existing LOS.

The equipment listed in Table CIE-7 is representative of the anticipated mix of engines, tankers, brush trucks, rescue units, aerials and other equipment necessary to provide for the current LOS. Table CIE-8 and Table CIE-9 indicate the future need for building facilities and acreage, respectively.

TABLE CIE-7 FUTURE EQUIPMENT DEMAND AND PROJECTS 2000-2023 (Equipment LOS - .2424)					
Planning Period	Day/Night Population Growth	Unit Equivalents Demanded (LOS x Population/1,000)	Running Total of Unit Equivalents	Project Description	Unit Equivalents Assigned to New Growth
2000-2005	7,703	1.9	1.9	Aerial	4.7
2006-2010	13,676	3.3	5.2	Engine (3) Rescue Truck Brush Truck	3 .8 .2
2011-2015	16,234	3.9	9.1	Engine Aerial	1 4.7
2016-2020	25,842	6.3	15.4	Engine (4)	4
2021-2023	15,102	3.7	19.1		
Totals	78,557	19.1			18.4

TABLE CIE-8 FUTURE BUILDING DEMAND AND PROJECTS (SQUARE FEET): 2000-2023 (Building LOS = 711.65)					
Planning Period	Day/Night Population Growth	Square Feet Demanded (LOS x Population/1,000)	Running Total of Facility Square Feet	Project Description	Square Feet Assigned to New Growth
2000-2005	7,703	5,482	5,482	Station 1: SR 314 Station 5: SR 85 South Station 7: Woolsey Station 10: Seay Road Training Facility	2,900 2,070 3,300 4,700 13,250
2006-2010	13,676	9,733	15,215	Station 11: McElroy Road Station 12 : Sandy Creek/Ellison Emergency Op. Center	5,700 5,700 5,000
2011-2015	16,234	11,553	26,768	Station 2 : 92N Station 14 : Sandy Crk/ Flat Crk	600 5,700
2016-2020	25,842	18,388	45,156	Station 3 : Tyrone Station 15 : Gingercake Road	2,500 5,700
2021-2023	15,102	10,746	55,902		
Totals	78,557	55,902			57,120

TABLE CIE-9 FUTURE ACREAGE DEMAND AND PROJECTS: 2000-2023 Acreage LOS = .4047)					
Planning Period	Day/Night Population Growth	Acreage Demanded (LOS x Population/ 1,000)	Running Total of Facility Acreage	Project Description	Acreage Assigned to New Growth
2000-2005	7,703	3.1	3.1	Station 1: SR 314 Station 7: Woolsey Station 10: Seay Road Training Facility	1.0 1.5 4.2 15.0
2006-2010	13,676	5.5	8.6	Station 11: McElroy Road Station 12 : Sandy Crk/Ellison	2.5 2.0
2011-2015	16,234	6.6	15.2	Station 14 : Sandy Crk/ Flat Crk	2.5
2016-2020	25,842	10.5	25.7	Station 15 : Ginger Cake Road	2.5
2021-2023	15,102	6.1	31.8		
Totals	78,557	31.8			31.2

Schedule of Improvements 2000-2005

There are numerous improvements planned for the Department over the next five years. The improvements include construction of four replacement fire stations (with expanded square footage over the existing stations), one new fire station, reconstruction of the fire training facility, and the purchase of new fire fighting equipment.

TABLE CIE-10 SCHEDULE OF FIRE AND EMERGENCY SERVICES IMPROVEMENTS: 2000-2005		
Projects	Year	Facility Type
Station 1: SR 314	2001	Building/Acreage
Station 10: Seay Road	2001	Building/Acreage
Station 5: SR 85 South	2002	Building
Station 7: Woolsey	2003	Building/Acreage
Station 11: McElroy Road	2004	Building/Acreage
Training Facility	2003-2005	Building/Acreage
Aerial	2004	Equipment

Funding Sources 2000-2023

The future facility needs of the Department can be met through the schedule shown in the following table. Costs represent an annual five percent inflation factor.

TABLE CIE-11 FUTURE IMPROVEMENT COST AND FUNDING SOURCES					
Proposed Project			Total Project Cost*	Amount Eligible from Impact Fees	Fire Tax
Facility Type		Cost*			
2000-2005					
Aerial	Equipment	\$875,000	\$875,000	\$875,000	\$0
Station 1: SR 314	Building	\$775,000	\$800,000	\$432,456	\$367,544
	Acreage	\$25,000			
Station 10: Seay Road	Building	\$827,000	\$852,000	\$702,526	\$149,474
	Acreage	\$25,000			
Station 5: SR 85 South	Building	\$801,000	\$801,000	\$245,105	\$555,895
Station 7: Woolsey	Building	\$760,000	\$777,000	\$435,600	\$341,400
	Acreage	\$17,000			
Station 11: McElroy Road	Acreage & Site Preparation	\$75,000	\$75,000	\$75,000	\$0
Training Facility	Building	\$943,213	\$1,120,000	\$253,691	\$866,309
	Acreage	\$176,787			
Subtotal		\$5,300,000	\$5,300,000	\$3,019,378	??
2006-2010					
Engine (3)	Equipment	\$904,040	\$904,040	\$904,040	\$0
Rescue Truck	Equipment	\$224,334	\$224,334	224,334	\$0
Brush Truck	Equipment	\$57,011	\$57,011	\$57,011	\$0
Station 11: McElroy Road	Building	\$1,225,500	\$1,225,500	\$1,225,500	\$0
Station 12 : Sandy Creek	Building	\$1,225,500	\$1,253,500	\$1,253,500	\$0
	Acreage	\$28,000			
Emergency Op. Center	Building	\$1,290,000	\$1,306,289	\$1,091,289	\$215,000
	Acreage	\$16,289			\$0
Subtotal		\$4,970,674	\$4,970,674	\$4,755,674	\$215,000'
2011-2015					
Aerial	Equipment	\$1,819,062	\$1,819,062	\$1,819,062	\$0
Engine	Equipment	\$384,602	\$384,602	\$384,602	\$0
Station 2: 92N	Building	\$1,644,000	\$1,644,000	\$164,400	\$1,479,600
Station 14: Sandy Creek	Building	\$1,561,800	\$1,613,773	\$1,613,773	\$0
	Acreage	\$51,973			
Subtotal		\$5,461,437	\$5,461,437	\$3,981,837	\$1,479,600

TABLE CIE-11 (continued)					
FUTURE IMPROVEMENT COST AND FUNDING SOURCES					
2016-2023					
Proposed Project		Total Project Cost*		Amount Eligible from Impact Fees	Fire Tax
Facility Type		Cost*			
Engine (4)	Equipment	\$1,963,440	\$1,963,440	\$1,963,440	\$0
Station 3: Tyrone	Building	\$2,625,000	\$2,625,000	\$875,000	\$1,750,000
Station 15: Ginger Cake	Building	\$1,995,000	\$2,061,333	\$2,061,333	\$0
	Acreage	\$66,333			
Subtotal		\$6,649,773	\$6,649,773	\$4,899,773	\$1,750,000
Total		\$22,381,884	\$22,381,884	\$16,656,662	\$5,725,222

* Where costs are not fixed an annual 5% inflation rate is added.

The table above indicates that, given the equipment and facility needs of the Department, \$16,656,662 is required to maintain the current level of service as new growth occurs. This amount is shown as a per capita cost in the following chart:

CHART CIE-1	
IMPACT FEE CALCULATION CHART –	
DAY/NIGHT POPULATION FOR FIRE SERVICES	
Day/Night Population in 2023	132,179
☐ Day/Night Population in 2000	<u>53,622</u>
☐ New Growth: 2000 to 2023	78,557
Total Impact Cost for New Growth	\$16,656,662
÷ New Growth: 2000 to 2023	<u>78,557</u>
☐ Impact Cost per capita	\$212.03

Calculation of Impact Fee

An impact fee is calculated for both residential and nonresidential uses.

Residential Impact Fee:

The impact cost of \$212.03 per capita must be expressed in terms of number of households (dwelling units) in order to levy a residential impact fee. Based on Atlanta Regional Commission projections, the average number of persons per household over the 20-year period will be 2.75 (persons per household estimates range from 2.96 in 1990 to 2.66 in 2020). This average reflects the projected decrease in household size over this planning period. This 2.75 multiplied by \$212.03 equals \$583.08. A three percent (\$17.49) administrative fee is added to this amount. The total residential impact fee is \$600.57 per household (dwelling unit), as shown in Table CIE-12.

TABLE CIE-12 FIRE SERVICES IMPACT FEE CALCULATION FOR HOUSEHOLDS (DWELLING UNITS)			
	Impact Fee	Administration (3%)	TOTAL
Household (dwelling unit)	\$583.08	\$17.49	\$600.57

Nonresidential Impact Fee:

For nonresidential establishments, the impact cost of \$212.03 per capita must be expressed in terms of nonresidential establishment classification as per Table 13. Based on County Business Patterns 1995, for Fayette County each classification contains an average number of employees. This factor for average number of employees is then multiplied by \$212.03 to determine the impact fee.

TABLE CIE-13 FIRE SERVICES IMPACT FEE CALCULATION FOR NONRESIDENTIAL ESTABLISHMENTS						
Establishment Type	Number of Employees	Number of Establishments	Average Number of Employees	Impact Fee	Administration (3%)	TOTAL
Agricultural Services, Forestry & Fishing: agricultural services, landscape and horticultural services	252	50	5	\$1,060.15	\$31.80	\$1,091.95
Mining	30	3	10	\$2,120.30	\$63.61	\$2,183.91
Construction: general contractors, heavy construction, plumbing, HVAC, electrical, concrete, misc. special trade contractors.	2,081	298	7	\$1,484.21	\$44.53	\$1,528.74
Manufacturing: paper and allied products, printing and publishing, stone, clay and glass products, industrial machinery and equipment, electronic and other electronic equipment	2,985	90	33	\$6,996.99	\$209.91	\$7,206.90
Transportation & Public Utilities: Trucking and warehousing	676	79	9	\$1,908.27	\$57.25	\$1,965.52
Wholesale Trade	1,523	147	10	\$2,120.30	\$63.61	\$2,183.91
Retail Trade: building materials, garden supplies, general merchandise stores, grocery, automotive dealers, apparel and accessory stores, furniture, eating and drinking places, drug stores, miscellaneous	5,445	358	15	\$3,180.45	\$95.41	\$3,275.86

TABLE CIE-13
FIRE SERVICES IMPACT FEE CALCULATION FOR NONRESIDENTIAL ESTABLISHMENTS

Establishment Type	Number of Employees	Number of Establishments	Average Number of Employees	Impact Fee	Administration (3%)	TOTAL
Finance, Insurance, and Real Estate: depository institutions, commercial banks, insurance agents, brokers and service, real estate agents	1,026	176	6	\$1,272.18	\$38.17	\$1,310.35
Services: hotel, laundry, dry cleaner, beauty shop, business services, auto repair, movie theaters, amusement and recreation, health service, education services, social services, membership organizations, religious organizations, engineering and management services	6,470	664	10	\$2,120.30	\$63.61	\$2,183.91
Unclassified Establishments	73	19	4	\$848.12	\$25.44	\$873.56
Total	20,561	1,884				

Source of Number of Employees, Number of Establishments, and Average Number of Employees for Fayette County: County Business Patterns 1995.

2017 & 2021 Fayette County Comprehensive Plan Update Stakeholder Groups Summary

INTRODUCTION

The Georgia Department of Community Affairs (DCA) supplies a list of suggested stakeholder groups for local communities to consider in the comprehensive planning process. The Stakeholder Groups below are a reflection of the DCA list. The stakeholder groups consisted of:

- Representatives of the North Fayette Community group and Home Owners Associations in the northern portion of Fayette County.
- Developers consisting of nonresidential developers, residential developers and local engineers working for developer clients.
- Representatives of the Board of Realtors.
- Business groups including the Chamber of Commerce and the Economic Development Authority.
- Citizens promoting increased bicycling and pedestrian facilities.
- Representatives of the local Farm Bureau and individuals involved in Agra-business.
- Environmental groups consisting of a local land trust organization; and the Department of Environmental Health and local soil scientists.
- Representatives of the Fayette County Schools System.
- Representatives of the Fayette Piedmont Hospital.
- Representatives of the Fayette Senior Services

North Fayette Community and HOA Stakeholder Group meeting 10/19/16 comment summary:

Schools:

- The high percentage of property tax going to the school system is justified to maintain the high quality of Fayette County Schools.
- Good schools are an asset to the County.
- The good schools are why Fayette County is primarily a residential county.

Taxes:

- If there is a choice between a decline in the quality of life or higher taxes – raise taxes.
- Aging population gets a tax exemption which reduces tax revenues.

Economic Development:

- There were mixed feelings among the group. Some were leery of economic development as it could change the character of the County. They thought the County should continue the same land use development pattern remaining primarily residential

and not do anything to detract from the quality of life. Others stated that economic development helps balance the tax base and business creates business and young people won't move to Fayette County if there is no job availability.

Miscellaneous:

- Pop projection of 143,255 in 2040 seems reasonable
- The county and cities should plan together.
- The county needs to do more to help with storm water problems in older subdivisions both on public and private property.
- It is difficult to get residents of older subdivisions where the covenants have expired to pay dues to maintain the subdivision common areas. The county should consider a special taxing district per subdivision for maintenance and improvement of the subdivision common areas.
- The County needs more tree protection on private property.

Non-Residential Developers Stakeholder Group meeting 10/20/16 comment summary:**Light Industrial Development:**

- There is not much light industrial land left in PTC and there needs to be a new area set aside for light industrial development.
- Industrial has to be in the west portion of the County along SR74 due to interstate access and the price of land along SR 74 north is going up.
- We need something similar to a Panasonic or NCR campus.
- The east side of the County is not desirable due to poor access to interstate and large industry does not want to be in the Fayetteville area as a result.
- Tyrone is the next logical area for light industrial and but they need sewer.
- Most small service industries do not want to be south of SR 54.

Access:

- Build a limited access loop road in the County to improve access to Fayetteville and central portion of the county.
- Need TDK to go into Coweta County to help access for industrial.
- Need to develop interstate access via SR 92 north.
- There are ways to develop corridors like SR 74 with access roads to keep traffic moving.

Coweta County:

- The Poplar Road development area in Coweta County will pull industrial development from Fayette County.
- Peachtree City should annex into Coweta County.
- As schools get better in Coweta, they will compete with Fayette County for new residents.

Office:

- Tyrone's vision for SR74North is office development.
- There is only so much demand for office and business technology parks.

Retail:

- Retail is over built now until more roof tops are developed.
- We need roof tops to support commercial and the County has an anti-roof top mentality.
- Most citizens in Fayette County want development to stop once they are here.

Medical Office:

- There is a strong demand for medical office around the hospital especially to the west of the hospital but sewer service is required.
- It is difficult to do medical of any size without sewer due to new environmental health regulations.

Pinewood Area:

- A definite land use has not been established in the remaining area in the vicinity of Pinewood but it probably won't be light industrial.
- The Pinewood area should become its own city.
- Study and determine the type of businesses that are support industries to movie studios.

Building Permits:

- Electronic submittal of building permits is needed to save time for builders.
- The building department needs more staff.
- The County should consider outsourcing permits.
- The building department is available in a central location even though they are under staffed, it works the best it can with limited staff.
- If more staff isn't an option, the department needs more technology to compensate.

Tax Incentives:

- Simplify the tax credit system to lure more business, the administrative cost for legal, bonds, title transfer, etc. is too burdensome and costly.
- Create tax abatement pool for small companies with the potential to grow.
- Fayette County Development Authority is good/easy to work with for economic development.

Corporate Office/Headquarters:

- There is a demand for corporate office/headquarter type development and it is usually centered on the PTC market.
- Take a hard look at vacancies in the existing Class A office buildings here in town. Vacancies give you a quick snapshot on demand. If it's a direction to pursue for the county, then look at the requirements to draw such businesses
- The vacancy rates at West Park for office have been traditionally higher. It is expensive to build, and rates are higher. Some of the buildings there were sold at deep discount during the last recession due to these vacancies. For example, the Siemens HQ building. A developer can make money on someone else's distress, but it's tough to make the number work on new construction, and would be a big risk on speculative construction.
- Corporate Office/Corporate Headquarters would work in the Hospital/Pinewood area.

Miscellaneous:

- Young professionals (tech) area attracted to a more urban area.
- County's architectural regulations in SR overlays are too restrictive for large buildings.
- County should consider its own sewer system.

Residential Developers Stakeholder Group meeting 10/20/16 comment summary:**Density:**

- Low density reduces the value of the property owner's property and these are people that have lived in the County their whole life and will use this to retire.
- Our clients don't want large lots.
- The 20 percent rule (lot makes up 20% on the house selling price) does not apply on large lots, the lot makes up a large percentage driving up the price of the house.
- Schools will continue to lose students with low density growth and the tax base will not be able to fund schools with anti-growth.
- Three acre density is not possible based on the current price of raw land.
- A road with utilities costs \$350 a linear foot.
- In terms of the market not everyone wants three acres; they want less property to maintain.
- The County needs a smart growth plan, not five acre lots.

- School population will continue to decrease with anti-growth.

Regulations:

- If the County wants larger lots they need to ease restrictions.
- If the County wants to reduce density in the unincorporated area, regulations need to be reduced to make low density profitable.
- If the County wants larger lots, reduce the lot width to make it affordable to development because that would mean less required road area.
- With five acre lots don't require a public road, let a certain number of lots use a shared driveway or allow a public gravel road to be built.
- Speaking for our company we will avoid Fayette County because it is too hard to rezone and too difficult to develop due to excessive regulations.
- If the County wants larger lots they need to ease restrictions.
- Watershed protection buffers and setbacks are excessive.
- Yield plan requirements for conservation subdivisions are too stringent: use a gross calculation.
- Reduce regulations on five acre development (roads, contiguous area, allow flag lots, etc.).
- Contiguous area is too restrictive.
- Developers need a payback when we extend a waterline and other property owner's tap into the line.

Availability:

- The County is running out of lots and most people want a one acre lot.
- Most of the good pieces of property have already been developed, what's left is marginal land and the regulations (road requirements, contiguous area, watershed protection, etc.) hinder what can be built.
- The Wieland development in west PTC will go fast and the other portion of the property is age restricted.

Affordability:

- There is not much affordable housing for young families; the price needs to be about \$200,000 at the most.
- The Gates in Peachtree City started at \$350,000 and now are going up into the high \$400,000's and they are selling as fast as they can be built.

Septic:

- According to the state under certain circumstances you can put a septic system on a half-acre.
- The County should look at alternative septic and community septic systems.

Bike and Pedestrian Stakeholder Group meeting 11/11/16 comment summary:

- Bike and pedestrian accessibility is a lifestyle that sells a community and allows us to experience the community differently and that should be a goal of the comp plan.
- The comp plan needs a goal of being a walk friendly and a bike friendly community and that is will advance the branding of the County.
- Communities that had pedestrian and bike facilities weathered the real estate recession better than communities that did not have pedestrian and bike facilities.
- Fayette County seems to reject anything that is successful in other areas because they want the status quo with no changes of advancements.
- Multi-use paths and bike/pedestrian facilities will add and maintain value of the homes they serve.
- The reason I moved to Peachtree City is because it is a bicycle friendly community and Fayette County needs to follow suit.
- Mobility Task Force of the Fayette Visioning recommends the complete street approach.
- Bike and pedestrian facilities connect us to parks and places of interest.
- Businesses locaters are also looking for bike friendly communities as a criterion for location.
- Atlanta Business Chronicle stated that 60 percent of commercial buildings in Atlanta are locating in a walkable area.
- Chattanooga has a great success with bike facilities.
- The beltline is a great success in Atlanta.
- Bike estimate in Fayette County is 20,000 to 25,000 bikes.
- There are three organized cyclist groups in the area.
- Between PTC and Senoia there are three high-end bike shops so there are number of cyclists in the area.
- Typical bike trip distance is 2 to 5 miles.
- Cyclists need to engage the elected officials more to get bike facilities to be considered for funding.

Safety:

- Multi-use paths are not always good for cyclists – they are too crowded with walkers, strollers, golf carts etc.
- Need more bike routes with proper signage if bike lanes area not possible to increase safety for cyclists.
- Generally, most vehicles exceed the speed limit which makes it dangerous for cyclists.
- Roundabouts need to be wider for bike safety. The new roundabout on SR 16 is too small and is dangerous to cyclists.
- Cars exceeding the speed limit make it more dangerous to ride a bike.
- SPLOST funds should go toward bike and pedestrian safety (signage, striping, etc.).

Projects:

- GPS tracking indicates where bike traffic is the heaviest. These roads should be targeted for proper signage.
- The Redwine Road path needs to be completed from Starr's Mill High School to the square in Fayetteville.

- Bridge crossings will be expensive.
- The SPLOST contains some Redwine Road paths.
- Bernhard Road east of Redwine Road needs bike lanes when it is repaved.
- When the County repaves they should add additional pavement on either side to allow for bike lanes and measure the car travel lane from the center of the road out and leave an area on the shoulder for bike lanes.
- Suggested bike routes include: Kelley Drive to McIntosh Trail, Bernhard Road to Goza Road to Antioch Road, Crosstown and Ebenezer Road, Spear Road to Ebenezer Church Road to Redwine Road to Harp Road.
- The county needs bike commuter routes. There is a commuter demand for SR 74 and SR 54.
- Rising Star Road is a heavy bike route.
- The County needs to investigate county to county connection. Connect Senoia to PTC.
- A Bike share program should be considered. It would work in PTC.
- Bike signage should be a unique design for Fayette County for branding and the image can be used to promote Fayette County. Also add quick response codes.
- Mark bike boxes on pavement at intersections.
- If bike facilities were increased ridership would also increase

Bike and Pedestrian Stakeholder Group meeting 11/11/16 comment summary:

- The plan needs mile stones to measure the progress of projects.
- There has been a significant increase in organized bicycle activity in Fayette County since 2016, with active bicycle clubs rising from 3 to 7. These groups include the Ladies on Spokes Bicycle Club, Southside Cycling Club (SSCC), Southern Crescent Cycling Club (SCCC), Clayton County Cycling Club (C4), Tri Club Peachtree City (TRI PTC), MTB Atlanta, and the Southwest Atlanta Youth Mountain Bike Club (SWAY MTB).
- The bicycle estimate in Fayette County has increased from between 20,000 to 25,000 to 25,000 to 30,000 bikes, consistent with the resident population increase.
- The 2019 Fayette County Transportation Plan (CTP) Update included the first County-wide Master Path Plan.
- Four completed corridor and regional studies since 2017 have proposed multi-use path investments or bicycle route designations.
- There has been a significant increase of thru trucks over 12,000 lb. using County roads instead of the Georgia State Highway system. These roads were not designed for the weight and width of larger trucks, increases risk of crash with local resident automobiles and bicycles. The county needs to establish no through truck routes.
- There has been a decrease in posted bicycle safety warning signs over time on County roads. The messaging should change from "Share the Road" to "3 FEET PASSING."
- Kenwood area residents requested in 2021 construction of a side path along Kenwood Road to connect their neighborhoods to the North Fayette Elementary School. A future extension of this path could connect the neighborhood to the Kenwood Park. There should be a movement to connect neighborhoods to County parks (Kenwood, McCurry and Starrs Mill) via paths.
- Transportation planners in Coweta, Spalding and Henry Counties and municipalities are creating or updating their master path plans in 2022 to include a linear greenbelt park employing either rail-to-trail or rail-with-trail multi-use paths constructed in abandoned rail easements. The next step is a proposed regional planning effort to include Fayette County to coordinate rail bed easement acquisition with GDOT and the owning railroads.

- GDOT is presently reviewing the current designated Georgia State Bicycle Routes. Fayette County may comment on this review, with possible alignment of local routes to benefit with State funding for future bicycle and pedestrian infrastructure improvements.

Board of Realtors Stakeholder Group meeting 11/11/16 comment summary:

- As the populations ages the schools will get less tax revenue due to exemptions.
- The school system is not as good as it used to be.
- The Fayette Visioning information needs to be considered in the plan.
- We need bike lanes because it is a problem driving with cyclists on the road.
- We need sidewalks as well.
- When will veteran's parkway be connected to Westbridge Road?
- When will the east Fayetteville bypass be constructed?
- Are there any plans for trolleys or trams in the county?
- What is the County's stance on rezoning as five acres is what most of the County is zoned but we need to develop on smaller lots.
- Empty nesters don't want to take care of five acres and if want to continue to grow they need housing.
- There is nothing in the Whitewater school district in the form of small low maintenance lots or townhomes.
- Growth will continue to create traffic congestion. Growth in surrounding counties will increase congestion.
- There seems to be a disconnect that the County wants to slow or no growth but they allowed Pinewood to come and that is creating pressure for growth and driving prices up.
- Should suggested traffic improvements be made in the comp plan survey?
- The County has a lot of property zoned for two acre lots.
- Does the Board of Commissioners only want five acre lots?
- Why have the Board of Commissioner turned down two acre zoning?
- It takes too long to get lots platted and you shouldn't have to do a level three soil study on large lots.
- Storm water charge is not fair for large lots.
- Brooks had the good sense not to put in a storm water fee.

Development Engineers Stakeholder Group meeting 11/12/16 comment summary:

- There seems to be a lot of opposition to growth of any kind and no development is what it appears the County wants.
- Fayette County is primarily residential because of its location away from the interstate and there are limited opportunities to attract those big employers.
- Pinewood Forest will be a test to see if Millennials will be drawn to its more urban mixed-use development patterns. This development t pattern could also be sought by retirees.
- Performing arts center should continue to be pursued because it would create a sense of community.

Transportation:

- The County needs to investigate some sort of alternative transportation mode that would work

in a low density community.

- As the county continues to grow transportation becomes more critical if you want to attract big employers.
- The County needs to explore some sort of public transportation.

Economic Development:

- Need more jobs in the County to employ residents.
- Create job center in middle of County.
- Companies look for amenities for their employees like high end shopping and restaurants, arts and culture and parks to determine where they will locate.

Sewer:

- The County should investigate small decentralized sewage treatment facilities and they should be owned and operated by the County. This would be the general permit through the EPD with a treatment range of 10,000 gallons to 100,000 gallons. The County could also regulate to a higher standard if they are going to take over these systems. They also should have two drain field areas provided.
- The future of septic systems is new technology which treats the effluent more before it is released into the drain fields.
- For sewer new septic technology and decentralized systems should be considered.

Fayette County School System Stakeholder Group meeting 11/12/16 comment summary:**School System:**

- In 2007/2008 before the recession we had 22,500 students and that had been steadily decreasing and now we are at 20,100 students and now the numbers are decreasing in the lower grades.
- It feels like the County is trying to build walls around the County to keep people out and a community cannot just sit still.

Coordinated Planning:

- The county, cities and school system need to collaborate and cooperate for the County to grow responsibly.
- Efforts to consolidate city/county services not did happen which would be more efficient for funding.
- The County needs to be in unison with cities in planning for growth.

Aging Community:

- Age restricted communities do not pay as much school tax.
- Peachtree City creates an opportunity for people to age in place with the cart system and amenities.
- Fayette County is one the fastest aging Counties in Georgia.

-
- The aging community will affect school revenues.

Traffic:

- Traffic congestion on SR 92 south is coming from outside the County.
- We need a Bypass to keep traffic out of the center of Fayetteville.
- Traffic congestion affects the schools and bus traffic.
- The SPLOST needs to pass to relieve traffic.

Pinewood:

- Pinewood Studio has helped the local economy.
- Movie industry people are coming here to work and realizing this is a good place to live because of the schools. Pinewood Forest may affect the school population.

Housing Affordability:

- The price of housing may prevent some young families from moving into Fayette County.
- The County needs to grow and find some range of affordable housing to attract young families that won't detract from the quality of life as the school system is very desirable.

Fayette County School System Stakeholder Group meeting 11/17/2021 comment summary:

- The School System gains valuable development information through the quarterly meeting with the planning staffs from the
- The School System and the County Public Works Department have successfully collaborated on transportation projects to enhance school accessibility and this collaboration should continue.
- The School System has had request for aquatic facilities and a fine arts center both of which would need some partnership with the county, municipality or non-profit organization to make it financially viable.
- The school system will continue to allow recreation departments and sports associations to use school facilities.
- Low residential densities in the unincorporated County have resulted in some schools to be under capacity.

Chamber of Commerce Stakeholder Group meeting 11/16/16 comment summary:**Economic Development:**

- Approximately 26 percent of property tax revenue comes from non-residential property, it should be higher.
- A site location specialist stated that the best area for economic development is the area on Veterans Parkway by the hospital and the FCDA would target Aerospace, advanced manufacturing, film industry, corporate headquarter and IT for this area.
- A tool some communities use is to develop their own industrial park that is owned by the Development Authority and possibly contains a spec building. Fayette County has never done that and if the Tyrone SR 74 corridor is the next area for light industrial the County should get

involved in that way. The county and cities should work together on this.

- Warehousing alone is not a good fit for Fayette County. The perception is it produces too much truck traffic.

Aging Population:

- The ARC has predicted that Fayette County will continue to age and the growth rate will be under the national average and the lowest in the metro region.
- How much of the future population will be of retirement age?
- Cart system in Peachtree City allows older population to still get around but some older people can't even drive a golf cart and the senior services transportation service will need to be expanded and funding will always be an issue.
- Seniors need traffic alternatives like the service the Senior Services provides and it will need to be expanded with the population.
- Older people want to scale back in terms of housing.

Transportation:

- Atlanta Speaks survey indicates 25% of Fayette citizens felt strongly that they don't have transportation to get where they need to go.
- Population with special needs and disabilities need transportation.
- Consider a career center for work force job training (advanced manufacturing) two year degree.

Affordability:

- The County needs affordable housing to attract young families and consider the market demand.
- The problem is the Fayette County commands an expensive house. Incentives could help with affordability.
- Has the County considered Transfer of Development rights program.

Senior Services Stakeholder Group meeting 11/9/16 comment summary:

- The ARC is the Senior Services' source for data and they data said there was a 100 percent increase in the number of people over the age of 60 in 2013 and their projection is for that trend to continue.
- Peachtree City has amenities that attract seniors like the golf courses.
- AARP data indicates that people want to stay in their homes but some can't drive anymore and that's what drives our transportation services.
- We see the aging trend continuing and there is a lot of millennial talk here but that is a limited market to attract back to a bedroom community.
- While Peachtree City allows seniors to get around in a golf cart as opposed to a car those with major health issues can't drive a golf cart and older seniors in their 70's and 80's don't drive golf carts.
- The funding for the transportation service is about a third from ARC/local/State/Federal, another third from grants and the remainder is raised by senior services through donations.
- The challenge is program heavily relies on donations and every year we need to raise 50,000 to

70,000 in donations.

- Insurances costs add to the expense.
- The Fayette Piedmont Hospital complex is where most of the doctors are located.
- We handle about 20,000 trips per year and 80% are medical related.
- Dialysis patients can require up to three trips per week.
- The transportation service is a cost share service and each pays based on ability to pay and most pay between \$3.00 to \$6.00 per trip.
- It is a door to door service.
- The majority of the vehicles are wheelchair accessible.
- It will be difficult to maintain the current level of service in the future with the increase of seniors.
- We have 13 vehicles now and we need 16.
- Five of those vehicles have more than 125,000 miles on them.
- Federal money has regulations attached that are hard to meet like fixed routes and that doesn't fit our operating procedure.
- The transportation serviced will take patients outside the county like to a VA hospital.
- The Senior Center will need to expand and some communities have two facilities to meet the need.

Senior Services Stakeholder Group meeting 11/10/2021 comment summary:

- Peachtree City no longer supplies one of the buildings that was used by Senior Services for activities.
- The need for the transportation services supplied by Senior Services is increasing and vehicles need to be replaced.
- The County population is aging and services will need to expand.
- A solution is to expand the hours of operation.
- A larger senior services facility in the western portion of the County will be needed in the future.
- The ability to expand the current facility in Fayetteville is limited.

Department of Environmental Health and Soil Scientist Stakeholder Group meeting 11/10/16 comment summary:

- There is still is a good amount of open areas with good soils available for development in the unincorporated County.
- Lots that were platted in the past that were marginal in terms of septic area are now being built on because of new septic technology in alternative septic systems.
- There are three issues: larger homes being built, multi-generational families increasing the density of the homes and some in home businesses.
- Recently there have been issues with a number of generations of a family sharing the house a exceeding the original septic capacity.

Lot Size:

- The County should consider larger than one acre lots because where 3 to 4 bedrooms were standard now 5 to 6 bedrooms are becoming the standard and septic systems are sized on the

number of bedrooms and soils.

- Commercial is based on the use and number of employees.
- With the larger residential floor plans you have a larger footprint and accessory structures such as pools and garages impacting a greater percentage on the lot reducing the potential septic area.
- The lot should be sized based on the size house and number of potential accessory structures.
- State septic regulations allow a lot with public water and a septic system to be ½ to ¾ acres with certain soils conditions.
- The County should consider limiting impervious areas on a lot.
- Lot size should take into consideration the amount of good soils such as 2,400 square feet of certain soils types on each lot.
- The county needs to institute an amount of minimum good soils on each lot.
- On larger lots the County should not require a level 3 soils survey; a lesser analysis would be adequate.

Septic Maintenance:

- There is no required maintenance of a septic system.
- The filters that are now required on septic systems have to be maintained and they stop the problem before it gets into the drain fields.
- The Board of Health needs a regulation that when an older system is pumped a filter needs to be installed and retro fitted for a baffle.

Community Septic:

- The Board of Health does not allow an individual residential septic system to be off site it has to be contained within the lot. Off -site system is allowed as a community system that all houses are required to hook into.
- The county should take ownership of any community systems.

Fayette County Economic Development Authority Stakeholder Group meeting 11/15/16 comment summary:
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- Light industrial pays a moderate wage to its employees but it is good for the tax base because it is taxed on the land, buildings, equipment and inventory.
- Everybody wants the corporate headquarters and high tech industry but they don't pay as much as light industrial because they lack the equipment tax.
- There may need to be an attitude change because without businesses can't we afford to live here.
- Tyrone is the next great place for growth with sewer and the SR 74 corridor.
- The Pinewood area is another area for growth in film, office-institutional, and corporate headquarters.
- The Atlanta Metro chamber has released figures showing the Atlanta area is booming while the rural areas of the state are drying up.
- The tax burden on residential property will continue to increase unless the County gets some economic development in the form of non-residential development.
- Development like Pinewood Forest is what people will be looking for in the future where you can live close to work.
- It will become increasing difficult for Fayette County citizens to sit in traffic to make a living in

Atlanta to live in Fayette County.

- The County needs additional infrastructure and transportation options to increase its potential for economic development opportunities.
- The County needs more diversified housing choices aside from one acre lots on a septic system as corporations look at lifestyle as a factor in where they locate.
- The County and cities need to be in sync because another factor corporations look at is governmental cooperation between the county and cities.
- The question is should the development authority and the county/cities partner to develop an industrial park.
- Land availability and infrastructure are issues for economic development.
- There are many options for public private partnerships to finance and develop an industrial park.

Farm Bureau and Agri-Business Stakeholder Group meeting 11/15/16 comment summary:

- There are very few property owners making a living solely from agriculture.
- The County's vision of agriculture needs to embrace the new agricultural movement and more needs to be allowed in A-R to help support the large property owners so they can continue to preserve the rural character.
- Agriculture could be a way of life for young people to move to this county.
- Farm to table restaurants should be allowed and serving alcohol should be considered.
- The county should consider a manner where farm workers can live on site.
- Equestrian uses should be pursued as it could be profitable making Fayette County an equestrian attraction (see Heard County).
- Agra-tourism should be pursued such as wedding and event facilities, equestrian, Christmas trees
- The present A-R wedding regulations are too restrictive especially limiting the number of events on a dirt road and the farm wedding should be in two categories with one being if the land owner files a schedule f form with any farm income they should have less regulations than those that build a large facility specifically for weddings and events.

Fayette Piedmont Hospital Stakeholder Group meeting 11/18/16 comment summary:

- The hospital is looking to expand and will pursue more land and we currently control 68 acres.
- The hospital is currently being expanded both for hospital space and offices for doctors.
- The hospital is a regional facility and a number of the patients are from outside the county.
- With the expansion of the hospital campus we need better circulation and will pursue a loop drive around the campus to improve efficiency in the parking lots and will look for additional access from existing roads.
- A parking deck is being evaluated but they are costly.
- Medical office buildings not associated with the hospital, being built around the hospital may not work because doctors want a connection to the hospital and the hospital is pursuing office space as well.
- Non- competitive corporate headquarters would be a good fit around the hospital.
- We do not want your typical big box retail development around the hospital.
- The best development around the hospital would be development at a walkable scale with

mixed use small retail establishments, non-competitive offices, and possibly with residential above.

- The bridge to the shopping center across from the hospital on SR 54 is needed and path connectivity to the college and Pinewood development is needed.
- Fayette Senior Services does a good job transporting seniors to their doctor appointments and they need support.

Environmental/Land Trust Advocacy Stakeholder Group meeting 12/16/16 comment summary:

- In terms of greenspace and recreation does Fayette County have the same amount as similar communities?
- Southern Conservation Trust tries to conserve as much property as possible and we use a variety of methods including conservation trust and we would like to work with the county to identify properties for preservation.
- There are tax benefits to a conservation trust and an educational effort needs to be made to make people aware of this so they may be willing to conserve their land. We need to educate estate planners.
- Southern Conservation trust is involved with the water trail on Whitewater Creek.
- Southern Conservation trust manages about 1,200 acres in Fayette County.
- Property with a water feature should be a priority to conserve and properties that create the rural view shed from the roadways could be targeted.
- Old railways should be pursued as trails.