# HOUSING MARKET STUDY

**FOR** 

# SUMMER PLACE APARTMENTS A LIHTC NEW CONSTRUCTION PROJECT FOR FAMILIES

#### LOCATED IN:

# THE CITY OF SPARTANBURG, SPARTANBURG COUNTY, SOUTH CAROLINA

#### PREPARED FOR:

# SOUTH CAROLINA STATE HOUSING FINANCE AND DEVELOPMENT AUTHORITY

PREPARED BY:

WAVERLY RESEARCH GROUP, INC.

5015 Silverton Court Las Cruces, New Mexico 88011

**APRIL, 2006** 

#### STATEMENT OF CONTINGENT AND LIMITING CONDITIONS

- The consultants declare that they do not have, and will not have in the future, any material
  interest in the proposed project, and that there is no identity between them and the applicant.
  Further, the consultants declare that the payment of the study fee is in no way contingent upon a
  favorable study conclusion, nor upon approval of the project by any agency, before or after the
  fact.
- 2. The consultants have based this analysis on information about conditions in Spartanburg City and Spartanburg County, South Carolina, which has been obtained from the most pertinent and current available sources, and every reasonable effort has been made to insure its accuracy and reliability. However, the consultants assume no responsibility for inaccuracies in reporting by any of the Federal, State, or Municipal agencies cited, nor for any data withheld or erroneously reported by sources cited during the normal course of a thorough investigation. The consultants reserve the right to alter their conclusions on the basis of any discovered inaccuracies.
- 3. No opinion of a legal, architectural, or engineering nature is intentionally expressed or implied.
- 4. The fee charged for this study does not include payment for testimony nor further consultation.
- 5. This analysis assumes a free and fair real estate market place, with no constraints imposed by any market element based on race, age, or gender, except for age eligibility established by law for units designated for occupancy by elderly households.
- 6. The study is designed to satisfy the underwriting guidelines, rules and methodology requirements of SCSHFDA and the conclusions reflect the predicted ability of the project to meet or exceed SCSHFDA market thresholds. A positive conclusion does not necessarily imply that the project would be feasible or successful under different underwriting standards, and this study does not necessarily incorporate generally accepted market analysis standards and elements pre-empted by SCSHFDA guidelines.

The consultants affirm that the principal of the firm has made a physical inspection of the site and market area, and that information has been used in the full assessment of the need and demand for new rental units.

The consultants certify that no identity of interest exists between the preparer and the developer or owner of the proposed project, and that the market study complies to the best of our ability with the requirements of the 2006 QAP, Exhibit S.

#### MARKET ANALYST'S CERTIFICATION

I affirm that I have made a physical inspection of the market and surrounding area and that the information obtained in the field has been used to determine the need and demand for new rental units. I understand that any misrepresentation of this statement may result in the denial of further participation in the South Carolina State Housing Finance & Development Authority's programs. I also affirm that I have no interest in the project or relationship with the ownership entity and my compensation is not contingent on this project being funded. This report was written according to the SCSHFDA's market study requirements. The information is accurate and can be relied upon by SCSHFDA to present a true assessment of the low-income housing rental market.

D 115 D 1: M 1 1 0: 1 A 11

Donald F. Robinson, Market Study Author

Donald RC

April 10, 2006

\_\_\_\_\_

Date

Waverly Research Group, Inc. 5015 Silverton Court Las Cruces, New Mexico 88011 505-522-3400

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Waverly Research Group, Inc. Credentials

#### **INTRODUCTION**

The following is a professional real estate market study for the determination of the need and demand for an assisted multi-family development for family households in Spartanburg County, South Carolina. The study follows standard procedures for a multi-family market study, including the identification and analysis of the site circumstances, the demographic and income characteristics, and economic conditions in the market area; evaluation of the existing multi-family housing supply, and determination of projected demand among family households for rental housing.

The study will conform to professional standards of real estate market analysis, and is designed to satisfy the market study requirements of the Low Income Housing Tax Credit program as outlined in Exhibit S of the South Carolina State Housing Finance & Development Authority (SCSHFDA) 2006 application instructions, as well as incorporating additional guidelines promulgated by SCSHFDA. Unless otherwise specified in those guidelines, terms in this study will conform to definitions compiled and published by the National Council of Affordable Housing Market Analysts, and supplemented by specific definitions in the text.

The analyst performed a comprehensive on-site analysis in the market area, surrounding neighborhoods, and the site on <u>Friday, March 17, 2006 and Saturday, March 18, 2006</u>. Personal interviews were conducted with local area real estate professionals, municipal planners and other persons knowledgeable of the local housing market, particularly local area rental management firms and apartment managers.

Among sources used and cited throughout the study are the U.S. Census of Population and Housing, the South Carolina Employment Security Commission, the U.S. Department of Housing and Urban Development, the Upstate Alliance and pertinent information and materials collected from local professional real estate sources. Throughout the demographic analysis of this study, estimates and projections including households, tenure, household size and age, and income distribution are derived from data supplied by Ribbon Demographics in the form of HISTA tables using **CLARITAS** base data and assumptions. The HISTA data are a method of presenting **CLARITAS** data that is more directly pertinent to this type of demographic analysis. Current estimates determined by the US Census are also considered in the population forecasts, as are additional County data published by **CLARITAS**.

Other, specific elements of the methodology are discussed in the text of the study.

#### PROJECT DESCRIPTION

Summer Place will be located on Vanderbilt Road at the intersection of Wofford Street and Baltimore Street in the City of Spartanburg, Spartanburg County, South Carolina. The project will involve the demolition of 120 existing multi-family units on the site (Hub City Courts Apartments) and the new construction of the proposed, and will be restricted to occupancy by LIHTC-eligible family households. The 53 units are targeted to households with incomes less than 50% and 60% of Area Median Income (AMI), and all 53 units will carry project-based Section 8 units. Note: the processing of the allocation of Section 8 to this specific project is underway, and should be completed during this application process period.

As proposed, the project will comprise 50 3BR/2.5Ba two-story units and 3 3BR/2Ba one-story units. In total, there will be 25 duplex and 3 detached buildings. The 3BR duplex units will have 1,274 sq. ft. and the detached units will have 1,452 sq. ft. Units will be totally electric, and the tenant will be responsible for utilities; tenant rent will reflect allowances for utility costs. Trash collection will be provided at no cost to the residents. The project profile is summarized below:

		Size	Net	Utility	Gross	Target	Proposed
<u>Units</u>	<u>Mix</u>	(Sq. Ft.)	<u>Rent</u>	<u>Allowance</u>	<u>Rent</u>	<u>AMI</u>	<u>Subsidy</u>
36	3BR/2.5Ba	1,274	\$540	\$173	\$713	50%	Section 8
14	3BR/2.5Ba	1,274	\$577	\$173	\$750	60%	Section 8
3	3BR/2Ba	1,452	\$577	\$173	\$750	60%	Section 8

#### **DEVELOPMENT AMENITIES**

- \*1,200+ sq. ft. community building with
  - Community room with kitchenette
  - Management office
  - Computer center with at least 2 computers
- \*Landscaping
- \*Playground
- \*School bus stop and shelter

#### **UNIT AMENITIES**

- \*Electric range
- \*Washer & dryer hook-ups
- \*Dishwasher
- \*Ceiling fans w/light in bedroom
- \*Pre-wired for cable television
- \*Central air-conditioning (heat pump)
- \*Front porches and backyard patios

- \*Refrigerator
- \*Garbage disposal
- \*Range Queen
- \*Patios or balconies
- \*Pre-wired for high speed internet access
- \*Wall to wall carpeting

# **PARKING**

The project will include 106 parking spaces. Parking spaces will be located at the front of each residential building with additional spaces serving the community building.

#### SITE AND NEIGHBORHOOD DESCRIPTION

The subject site is located at the intersection of Wofford Street and Baltimore Avenue and is bordered to the south by Vanderbilt Road which branches off Baltimore. The property lies south of Wofford and west of Baltimore. The site is roughly ½ mile north of Hwy 29 (W. Main St.) and 1 mile west of the intersection of Wofford St. and N. Church St. (US 221 & Hwy 56). The project address is 700 Vanderbilt Road, Spartanburg, SC 29301, in Census Tract 205 which is a qualified census tract.

Wofford St., Vanderbilt Rd., and Baltimore Ave. are all minor streets within a residential area providing access to older homes on the north side of Wofford and newly built homes (Ernest Rice Estates) to the east and single family to the south. Local traffic on surrounding streets will not impede access to the site.

Access to the residential buildings will be via three access points, two directly off Vanderbilt Road and one off of Baltimore Avenue near the intersection of Vanderbilt. The main internal driveway will curve through the site linking the residential buildings, their parking spaces, four in front of each building, and the community building; the central driveway will link Vanderbilt Rd. with the main drive within the complex. The entire development will be visible from all three roads. A school bus stop is located adjacent to the existing office.

The site is permissively zoned for multi-family use. Public water, sanitary sewer, electric, telephone and cable television are all available to the site.

No road or infrastructure improvements are planned for the immediate site vicinity. The Spartanburg Area Transportation Study (SPATS) does not list any planned road improvements for the market area, although improvements to US 29 southwest of the site were recently completed. The site is not located in a flood plain.

#### SITE AND NEIGHBORHOOD CHARACTERISTICS

The site is an elongated trapezoid shaped parcel comprising 11.99 acres, with roughly 520 feet of frontage on Wofford St., 180 feet on Baltimore, 540 feet on Vanderbilt and 480 feet on the western boundary. The site currently houses 120 apartments known as Hub City Courts constructed in 1940; part of Spartanburg Housing Authority's public housing.

The topography is typical of the area, ranging from nearly flat at the site location to gently rolling to the south and west, with a steeper slope further to the southwest. There is some older growth vegetation between the site and adjacent homes to the west but is not overgrown.

Land immediately adjacent to the site, in all directions, is developed with single family homes; attractive single family homes on individual parcels directly opposite the site on Wofford St. mostly comprise brick ranch-style houses. There are newly constructed single family homes to the east in Ernest Rice Estates, which comprises 53 new affordable for-sale homes. A small church is located to the southwest of the site at the intersection of Vanderbilt and Hillandale Road, with another relatively new single family subdivision along Hillandale.

The site is located approximately 1 mile west of Spartanburg's CBD and northwest of commercial and retail businesses located on W. Main St/Ezell Blvd. and John B. White Blvd. Spartanburg Regional Hospital is located 1.3 miles northwest. The site is within 1 to 2 miles of local grocery stores, a branch of the Spartanburg Public Library, and fire and police downtown.

Commercial land use is more intense further west, near the intersection of Interstate 26 and US 29 (Ezell Boulevard), and includes lodging, fast food restaurants, "big box" retail stores and small shopping centers, with a very extensive variety of national chain vendors. Westgate Mall is in the same area, with includes a variety of better known retail stores; however, Proffit's, one of the anchors, has closed.

The pictures on the following pages show the site and surrounding land uses, along with a map noting the site location.



Existing Hub City unit at site



Site from Vanderbilt



Eastern border of site



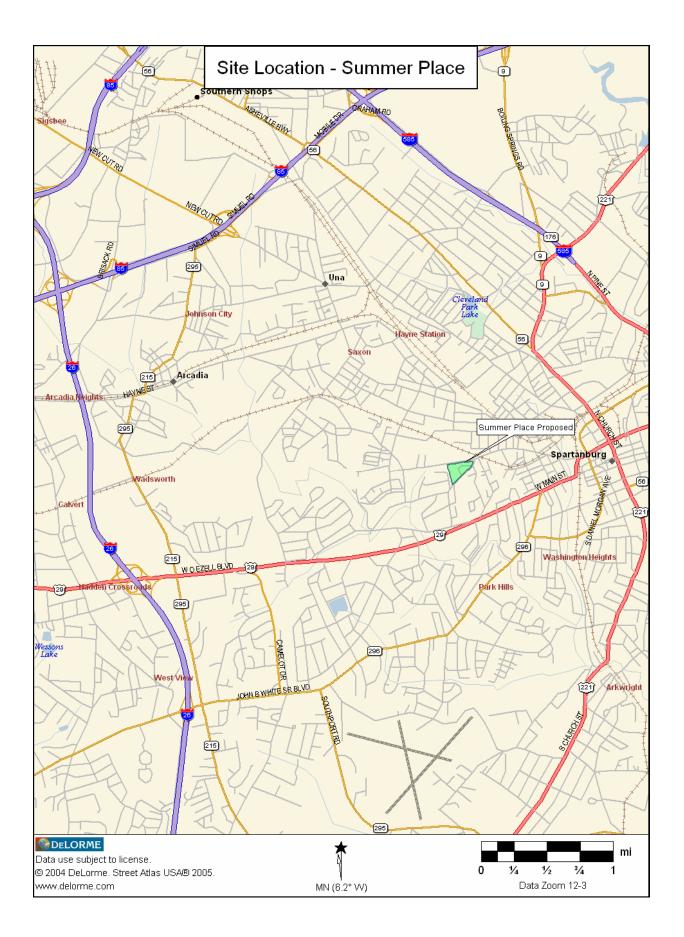
Adjacent single family home on Wofford, north of site



Adjacent church to west of site



Single family residence in Ernest Rice Estates southeast of site



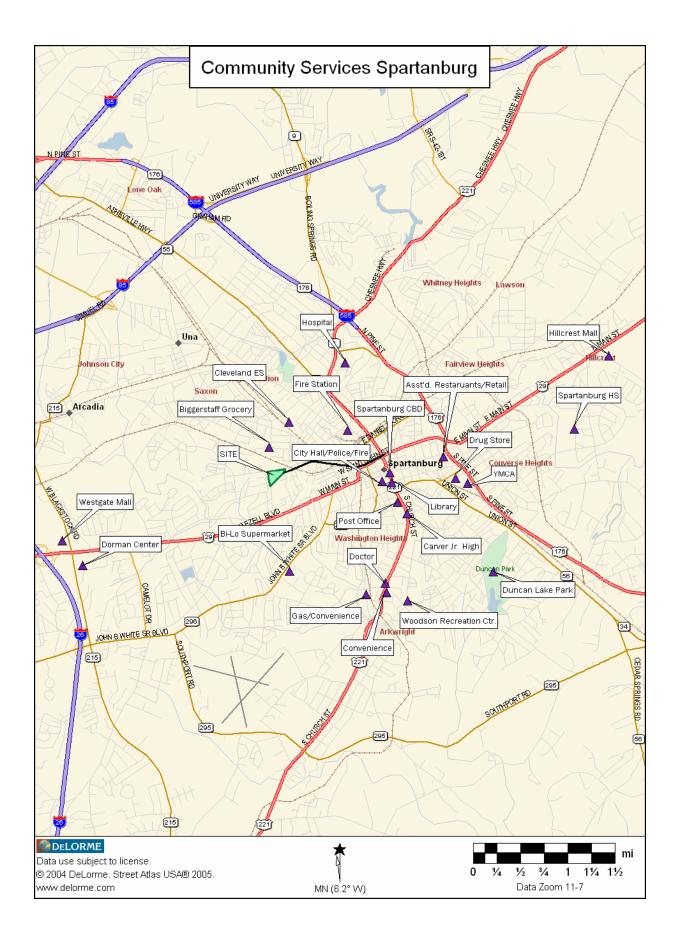
#### ACCESS TO SERVICES

The site is easily accessible to support services located within and surrounding Spartanburg. Spartanburg has a distinct central business district with a variety of municipal, retail and commercial services; including banks, post office, library, police and fire protection all within 1 to 2 miles of the site

A full-service grocery store (Bi-Lo), fast food restaurants, drug stores and similar retail uses are located south of the site on John B. White Blvd. Much of the US 29 corridor south of the site is highway commercial development, with various retail and service outlets. Biggerstaff Grocery is located less than a mile northwest of the site.

Basic medical services are available throughout Spartanburg for both family practitioners and dentists. Spartanburg Regional Hospital, the city's largest employer, is located 1.3 miles northwest and has a full range of more extensive medical services. Schools serving the site are Cleveland Elementary School driving distance of 1.5 miles off of Howard St., Carver Junior High 1.8 miles southeast on S. Church St. and Spartanburg High School 3.8 miles east of downtown Spartanburg.

A map showing the site and typical community services is presented on the following page.



#### CONCLUSION

Access to services available within the City of Spartanburg and the adjacent areas is good, and includes residential support services utilized on a day-to-day basis. Access to more extensive support services (hospital, specialty medical services, etc.) in Spartanburg is good, and would be considered normal and generally acceptable among residents.

The site is considered very marketable, with few constraints once the existing Hub City Courts units have been removed, and has been acceptable in the local community. No topographic constraints were noted. The one environmental concern is the proximity to a railroad track, but a noise study conducted for SHA determined the noise level was within acceptable tolerances. Otherwise nothing was observed during the site visit that would detract from the marketability of the site and the project. Compared to other potential sites within the Town of Spartanburg and environs, the site is considered average to above average, with good curb appeal.

#### MARKET AREA DESCRIPTION

The definition of a market area for any real estate use is generally limited to the geographic area within which consumers will consider the available alternatives to be relatively equal. This process implicitly and explicitly considers the location and proximity to consumer generators, transportation access, and the proximity and scale of competitive options. Frequently, both a primary and a secondary area are defined, where the primary area consumers will have the greatest propensity to choose a specific product at a specific location, and the secondary area consumers are less likely to choose the product but will still generate significant demand.

In almost all new apartment developments, a number of the tenants come from outside the defined primary (and/or secondary) market area. Out-of-market demand is not necessarily specific to any geography, and is often "opportunity-oriented": demand is generated by the availability of units. Out-of-market demand includes elderly who return home (move-backs), elderly parents "imported" by their children, and households of any age who move because appropriate and affordable housing options are available.

This evaluation considers demand from the defined primary market area only. No secondary market area was delineated, and there is <u>no</u> adjustment for out-of-market demand. In this case, the defined primary market area broadly reflects the geographic area from which most tenants will come.

#### PRIMARY MARKET AREA

An affordable housing market area definition is typically based on analysis of population and housing development, transportation and geographic patterns, housing stock conditions, and the location of competitive affordable housing. In this case, the primary factors are the site location within Spartanburg County, density and similarity of existing residential development, geo-political boundaries, the location of other apartment projects, historic development patterns, as well as access to employment and services. A further consideration is the availability of secondary data from the U.S. Census.

In South Carolina, data at the sub-County level are available for incorporated places; Census designated places (CDPs), Census County Divisions (CCDs), Census Tracts, Block Groups and Blocks. Complete data are not available for all levels in the Census hierarchy however; data at the Block Group and Block level are frequently withheld to avoid disclosure. In the rural areas of South Carolina, CCDs and Census Tracts are generally coextensive, and the boundaries are frequently arbitrary, for ease of data collection and reporting. The final definition of a Primary Market Area is ultimately based on a "best fit" geography, which utilizes the geographic area for which data are available that most closely

corresponds with the area identified through the analysis of the other factors previously noted.

Based on these factors, the effective market area for the project is defined as the following 13 Census Tracts in Spartanburg County, plus two block groups of a fourteenth Census Tract. This area can loosely be defined as including the western part of the City including the Central Business District.

CT 201	CT 206.02	CT 210.01
CT 203.01	CT 206.03	CT 216
CT 204	CT 207	CT 217
CT 205	CT 208	CT 219.01, Block Group 1
CT 206.01	CT 209	CT 219.01, Block Group 2

The rationale for this definition is explained below.

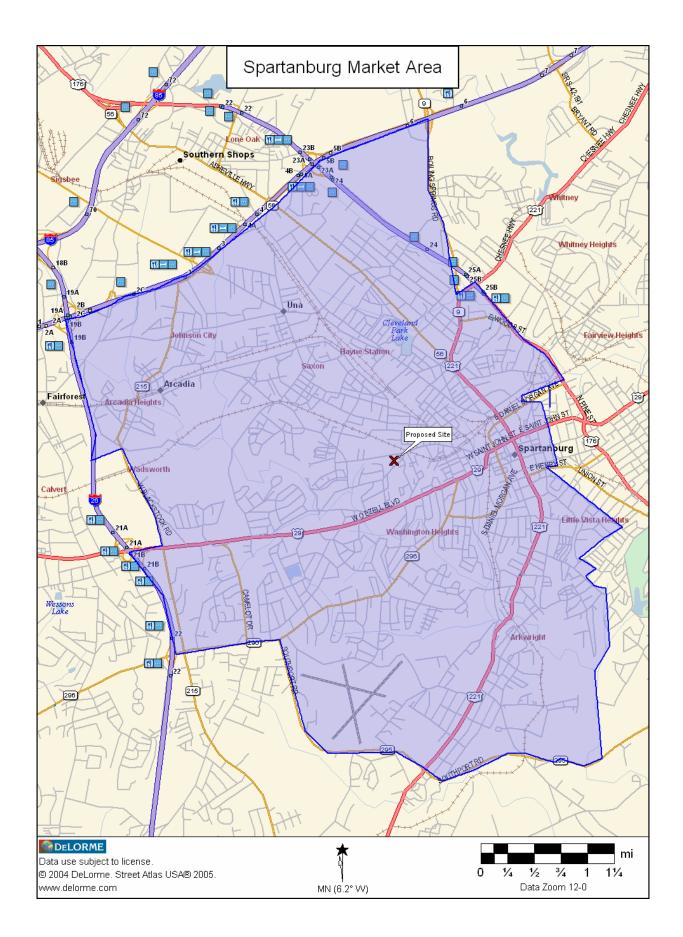
Spartanburg County is located in the "upstate" section of South Carolina, southeast of the Blue Ridge Mountains in the Piedmont. Spartanburg County is bordered by the State of North Carolina to the north, Greenville County to the west, Laurens County to the southwest, and Cherokee County and Union County to the east. The City of Spartanburg is the largest City in the County, and serves as the County seat. There are 12 other incorporated municipalities within Spartanburg County, as well as a number of unincorporated population centers. Several smaller municipalities, including Chesnee, Inman, Woodruff, Cowpens and the Duncan-Lyman-Wellford area are sufficiently large and distinct to form their own market areas. Similarly, the unincorporated community of Boiling Springs is separate and distinct from Spartanburg, and forms its own market area, generally including the suburban and exurban area north of I-85 in the Highway 9 corridor.

The City of Spartanburg can be divided into submarkets based on several factors. There are no physical barriers such as a major river within the City, but the existing highway system and railroad lines have contributed to development of distinctly different neighborhoods. School district boundaries further divide the City and County, and the applicable district is frequently cited in ads for apartments and homes for sale. Finally, the market area definition recognizes that many households prefer to remain close to their "home" neighborhood, and are reluctant to move far from friends and service providers used for much of their lives.

South of the defined market area, the community comprises a suburban area that becomes increasingly rural further south. The PMA boundary on the east generally separates the eastern Spartanburg area from the central city and western parts, and the character of housing development is different with lower density than the site area. Similarly, the areas west of Interstate 26 and north of I-85 business are more suburban in character.

While it is likely that some residents at the proposed project will be drawn from adjacent or reasonably close areas, some potential local residents may choose to migrate to other neighborhoods in Spartanburg, Greenville or other parts of the metro area. It is the consultant's opinion, fostered by conversations with local officials and residents in Spartanburg and the County, that the net migration effect will balance at zero, and the defined market area will best represent the population served by the proposed project.

The market area is shown on the map on the following page.



#### **ECONOMIC AND DEMOGRAPHIC BASE**

Demand for any real estate use is typically a function of three basic indices - employment, population and households, and income. Employment trends reflect the economic health of the market, as well as the potential for sustained growth. Population and particularly household data indicate the strength of the consumer base, and the characteristics of those consumer households affect product design and marketing. Analysis of the income distribution identifies the ability of target segments to afford a specific product.

For this study, reflecting a specified methodology and an affordable product, these three indices are examined with specific demand goals in mind. Need by type is based on household strength and income distribution, segmented by age, to identify eligible households. Demand is estimated using growth trends, mobility, tenure, and income segmentation, to determine the consumer base to evaluate in the competitive environment. Finally, household characteristics such as household size and age help determine the housing features in demand by the consumers.

Normally this type of analysis relies on Department of Housing and Urban Development (HUD) estimates of income medians, levels, and program limits for consumer households. The 2005 HUD income limits and data are used in this study in defining upper income limits for target household segments, as required by the LIHTC guidelines. For comparison purposes, the HUD Fair Market Rents are also identified, and reflect the final 2006 FMR's published in 2005.

For the purposes of this analysis, the forecast period is defined as three years, from 2005 to 2008, in accordance with SCSHFDA market study requirements. This allows sufficient time in the next two years for predevelopment planning, financial approvals by multiple agencies, actual construction, and leasing, and establishes a base year using current estimates rather than projections. The proposed project could commence construction in early 2007, with a completion in mid to late 2007 or early 2008.

This type of study usually includes data at the County, market area and town; in this case, these levels are represented by Spartanburg County, the defined Summer Place Market Area, and the City of Spartanburg.

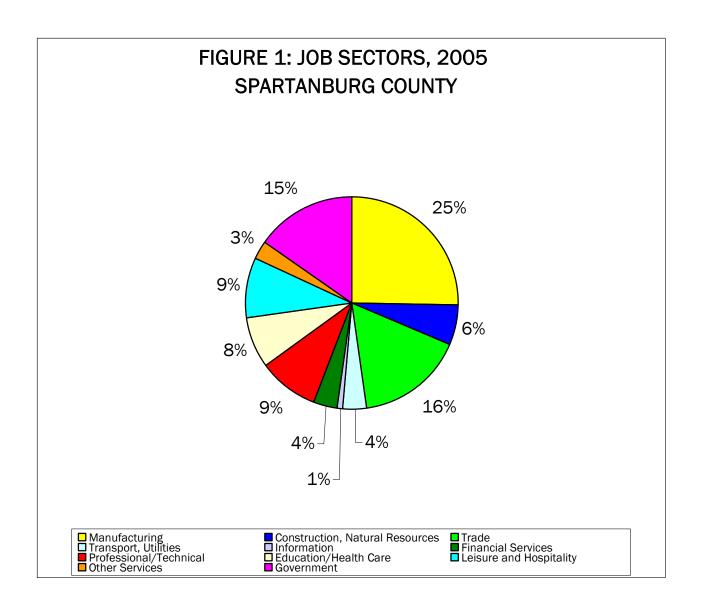
#### **EMPLOYMENT**

The economic situation for the City of Spartanburg and environs is statistically represented by the employment activity, both in workers and jobs, in Spartanburg County as a whole. The County in this case encompasses a somewhat larger economy, and is a broader geographic and categorical employment base than the City and the market area. Generally changes in family households reflect a fairly direct relationship with employment, unlike elderly household dynamics, and the employment data reflect the vitality and stability of the area for growth and development in general. At the broader, regional level, Spartanburg County is the location of significant employment growth in the Upstate region, much of it in the I-85 corridor on the west side of Spartanburg County.

Labor data for 2005 reflect an increase in employment over the past year following mixed results between 2000 and 2004, although there was a substantial change in the methodology and benchmarking of data in 2005 that make direct comparisons less reliable. The unemployment rate is well above national averages and has increased significantly since 2000. Manufacturing is still an important part of the economy, but Spartanburg County has lost a significant number of manufacturing jobs, particularly in the textile industry. Since 1999, there have been more than 8,000 jobs lost in the County, reflecting both layoffs and closings.

The national economy in general has shown sluggish signals lately, with a significant recession in 2000 – 2002, and a purported recovery in 2003 and 2004, but with very little recapture of the jobs lost. During 2005, the economy had basically recovered back to the job levels of January 2000. The recession was highlighted by lower factory orders and increasing transfer of jobs offshore, increased unemployment claims, increasing and longer layoffs and reduced consumer confidence, while the recovery has shown fewer primary employment jobs such as manufacturing, and more service and government jobs. The Spartanburg County economy reflects the impact from these trends, particularly with the loss of jobs overseas. Overall, Spartanburg County did record improvement in line with the national growth trends of the late 1990's, but correspondingly declined in the past three years, and has shown some improvement in the last year.

Manufacturing has historically dominated employment in Spartanburg County, despite declines in recent years. Figure 1 illustrates the segmentation of the jobs in the County by industry, detailing the predominance of Manufacturing, Trade and Government sector jobs.



Jobs data have historically been reported using the Standard Industrial Classification (SIC) system. This has now been replaced by the North American Industry Classification System (NAICS), which will serve as the new structure for classifying business activity in the United States. The South Carolina Employment Security Commission began publishing NAICS-based state and local employment estimates in 2002. Unlike some states, revised/converted data for prior years have not yet been released to replace previously published SIC data; further, the County-level SIC data are no longer published. Accordingly, detailed analysis of long-term trends is not possible.

Table 2 presents jobs data by place of work for Spartanburg County for 2002 and 2005 (second quarter) reported under the new NAICS system. There was an overall net loss of 350 private sector jobs, chiefly in Manufacturing and Trade. Service employment increased, particularly Financial Services and Health/Education Services, but there was also an increase in Transportation and Government.

# TABLE 1 EMPLOYMENT BY INDUSTRY GROUP (NAICS) SPARTANBURG COUNTY 2002 - 2005 (Place of Work)

	,				
		Quarter 2			Average
	<u>2002</u>	<u>2005</u>	<b>Proportion</b>	<u>Growth</u>	Wage/Week
JOBS:					
Manufacturing	32,344	29,187	25.2%	-3.4%	\$890
Construction, Natural Resources	6,730	6,929	6.0%	1.0%	\$640
Trade	19,511	18,797	16.3%	-1.2%	\$537
Transport/Utilities	3,642	4,234	3.7%	5.1%	\$594
Information	1,012	963	0.8%	-1.6%	\$670
Financial Services	3,861	4,282	3.7%	3.5%	\$801
Professional/Technical Svcs.	10,167	10,327	8.9%	0.5%	\$688
Education/Health Care Services	8,593	8,988	7.8%	1.5%	\$737
Leisure and Hospitality	10,274	10,707	9.3%	1.4%	\$243
Other Services	3,069	2,939	2.5%	-1.4%	\$419
Government	<u>16,745</u>	<u>17,693</u>	15.3%	1.9%	<u>\$709</u>
Total	115,947	115,598	100.0%	-0.1%	\$670
Total Private	99,202	97,653	84.5%	-0.5%	\$663
NOTES: 1. Annual growth rates are compound, not simple averages.					
2.	Data use NAICS	system.			

SOURCE: South Carolina Employment Security Commission

Table 2 indicates selected major employers in Spartanburg County. Some of the largest manufacturing employers in the Spartanburg area are Kohler Corporation, Exopack and Mount Vernon Mills. Additionally, there are a number of smaller employers in the industrial parks and in other locations in the Highway 221 and US 176 and US 29 corridors in the Spartanburg urbanized area. Site vicinity employers include the small retail and fast food outlets, employers in the Central Business District, Converse College and Wofford College. The largest employers in Spartanburg County are BMW and the Spartanburg Regional Medical Center.

The Spartanburg County Economic Development Corporation is the lead economic development agency in Spartanburg County. The Economic Development Corporation has a full-time staff that actively recruits new business. The South Carolina Department of Commerce also promotes Spartanburg County (along with other SC counties) to international and out-of state companies. On a regional level the Upstate Alliance, a public/private

regional economic South Carolina development organization, also markets the 10 counties of the Upstate to potential employers.

On the positive side, the most significant addition to the employment base announced in 2005 was a \$16.9 million expansion by Draexlmaier, which will result in 165 new jobs. A \$20 million investment by Benteler Automotive was announced in February 2005, with the creation of 115 jobs in Spartanburg County. Many of the new facilities and expansions are automotive related (including rear view mirrors), reflecting the importance of BMW in the County economy. The Upstate region as a whole has seen over \$712 million in capital investment resulting in the creation of 2,900 jobs in the past year.

The area has also absorbed some negative economic events in recent years. The South Carolina Employment Security Commission reported loss of nearly 800 jobs in 2005-2006, and over 2,900 jobs in 2003 and 2004 through layoffs and closures, or around 24% of the total job loss in the 10-county Upstate region. Job losses included 200 retail jobs at Kmart (Spartanburg), 240 jobs at Winn Dixie, and 300 jobs at One Price Clothing (Duncan) from closures. Kohler laid off 175 employees in 2003, and Pindrum Staffing (BMW) laid off over 500 employees.

# TABLE 2 SELECTED MAJOR EMPLOYERS SPARTANBURG COUNTY 2006

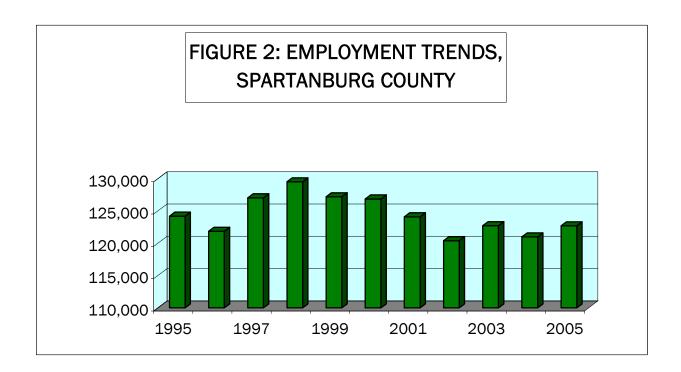
<u>Employer</u>	Product/Service	<u>Employees</u>
<u>Duncan</u>		
Cryovac Division-Sealed Air Corp.	Flexible plastic packaging material	1,152
AFL Telecommunications	Fiber optic cable	670
BMG Entertainment	CD/Tape Distribution	600
Duncan Schools (District 5)	Education	439
Spartanburg County		
Spartanburg Regional Medical Center	Health Care	4,511
BMW Manufacturing Corp.	Automobiles	4,415
Spartanburg County School District 7	Public Education	1,400
Spartanburg County	Government	1,379
Michelin North America, Inc.	Radial truck tires	952
Kohler Co	China plumbing fixtures	909
Reeves Brothers Inc	Offset Printing blankets	672
SOURCES: Spartanburg County Econom Upstate Alliance South Carol	· · · · · · · · · · · · · · · · · · ·	

There was an overall increase in employment during the 90's in Spartanburg County, (average 1.1% per year). There was a decline in employment in between 1999 and 2004, followed by a rebound in the past year. Overall, between 2000 and 2004 there was a loss of 5,800+ employed persons coupled with an increase in the unemployment rate to 7.6%. See Table 3.

TABLE 3 LABOR FORCE TRENDS SPARTANBURG COUNTY 1990 - 2005 (Place of Residence)						
	<u>1990</u>	<u>2000</u>	<u>2004</u>	<u>2005</u>		
Civilian Labor Force		131,398				
Employment		126,867				
Unemployment	5,195	4,531	•	•		
Unemployment Rate	4.3%	3.4%	7.6%	7.5%		
CHAN	IGES IN EMPLO	YMENT LEVI	ELS			
	NUM	BER	GROWTI	H RATE		
	<u>Total</u>	<u>Annual</u>	<u>Total</u>	<u>Annual</u>		
1990 - 2000	11,941	1,194	10.0%	1.1%		
2000 - 2004	-5,864	-1,466	-4.6%	-1.2%		
2004 - 2005	1,705	1,705	1.4%	1.4%		
NOTES: 1. 1990-2005 data are annual averages; due to substantial changes in benchmarks and methodology, data are not strictly comparable from year to year.  2. Annual growth rates are compound rates, not simple averages.						
SOURCE:	South Carolina	Employmer	nt Security C	Commission		

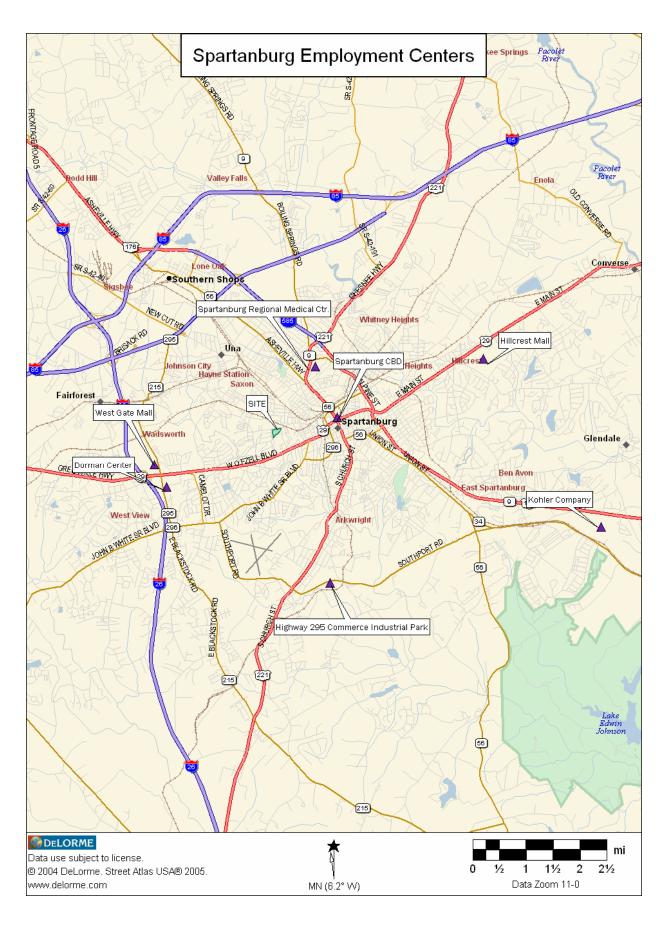
(**NOTE:** there have been several changes in the employment data reporting system in the past few years, which make data difficult to compare directly, in both this section and the job trends section.)

Year-to-year changes in employment levels are shown graphically in Figure 2.



The two sets of data combined, workers and jobs, indicate an economic climate that has suffered some reversals in line with the national economic downturn and its aftermath. Overall job levels have decreased, and the unemployment rate has increased. The unemployment rate for the County is above state and national levels. At the same time, the worker base is somewhat larger than the job base, indicating use of job opportunities in adjacent counties, particularly Greenville County.

The map on the following page indicates the areas of employment concentration in the City with respect to the subject site.



Commuting patterns from the 2000 Census indicate that 92% of the Summer Place PMA workers, compared to 81.6% of the Spartanburg County workers, have jobs in the County of residence. An insignificant ratio of area employees (0.5%) work out of state.

The time that workers spend in commuting indicate that commuting to other areas from the City does occur, but that there are significant employment opportunities in proximity to the market area. Some 39.5% of the market area workers drive 15 minutes or less to work, and only 18.5% travel 30 minutes or more. The largest group travels between 15 and 19 minutes (19%). In Spartanburg County, the commuting statistics are slightly more spread out, with 26% traveling longer than 30 minutes, and 29.1% of the workers traveling less than 15 minutes to work. Commuting data and proportions are provided in Table 5.

TABLE 5

COMMUTING TRENDS								
SUMMER PL	ACE MARKI	ET AREA						
	2000							
(From Residence)								
	PRIM	ARY	SPARTAN	NBURG				
	MARKET	AREA	COUN	<u>NTY</u>				
Workers By Place Of Residence:								
Worked in County	12,296	91.9%	95,496	81.6%				
Worked Outside County, In State	1,014	7.6%	19,388	16.6%				
Worked Out of State	<u>72</u>	0.5%	<u>2,212</u>	1.9%				
Total Workers	13,382		117,096					
Travel Time to Work:								
Less than 5 minutes	375	2.9%	2,778	2.4%				
5 - 9 minutes	1,871	14.2%	11,703	10.2%				
10 - 14 minutes	2,948	22.4%	18,932	16.5%				
15 - 19 minutes	3,169	24.1%	22,832	19.9%				
20 - 24 minutes	1,864	14.2%	20,350	17.7%				
25 - 29 minutes	483	3.7%	8,389	7.3%				
30 - 44 minutes	1,561	11.9%	20,337	17.7%				
45 - 59 minutes	378	2.9%	4,983	4.3%				
60 minutes or more	488	3.7%	4,496	3.9%				

SOURCES: 2000 Census of Population, SF3

#### **CONCLUSIONS**

Housing demand in the Summer Place PMA area is dependent on conditions in the broader Spartanburg County economy. There are no large employers in the immediate site vicinity, but many are nearby in the CBD and in the various industrial parks in the major transportation corridors. Public transportation is available from the site to concentrations of retail employment, including the CBD, East Main Street (Hillcrest Mall), and Westgate Mall and the Dorman Center on the west side of Spartanburg.

#### POPULATION AND HOUSEHOLDS

Population trends and projections, and particularly household formations, are the basic indicators of the need and demand for housing. Tables 5 through 10 provide indicators of the trends for population and household growth. For this market area, the Summer Place Market Area and Spartanburg County data are analyzed, supplemented by additional data on the City of Spartanburg where appropriate.

#### MARKET AREA DEMOGRAPHICS

For purposes of this analysis, data from the 2000 Census for the Summer Place Market Area are presented and compared to data from the 1990 Census. As previously noted, the estimates and projections are derived from HISTA tables using CLARITAS base data supplemented by Census estimates.

The population of the Summer Place Market Area experienced a moderate decrease between 1990 and 2000 (950 persons or -0.3% annually), similar to population loss experienced by the City as a whole. This trend is still negative, but has improved slightly since 2000. Based on projections, the PMA should see a loss of 225 persons in the population base during the forecast period.

The same data and projections show different trends in the general population in the County. The general population increased by nearly 27,000 persons during the 90's or 1.1% per year – considered average. The general population is expected to increase less rapidly - at about 0.9% - during the forecast period.

The population of the City of Spartanburg decreased by nearly 3,800 persons to 39,673 people during the 1990's, or around -0.9% per year. A further decrease to 37,650 persons is forecast.

TABLE 5 POPULATION TRENDS SUMMER PLACE MARKET AREA							
	1990 - 2	2008					
	<u>1990</u>	<u>2000</u>	<u>2005</u>	<u>2008</u>			
City of Spartanburg	43,467	39,673	38,375	37,650			
Spartanburg County	226,800	253,782	266,800	274,000			
Summer Place Market Area	36,117	35,161	34,775	34,550			
Total Population Change							
	Summer Place Market Area						
Total Population Change	NUMBER GROWTH RATE						
	<u>Total</u>	<u>Annual</u>	<u>Total</u>	<u>Annual</u>			
1990 - 2000	-956	-96	-2.6%	-0.3%			
2000 - 2005	-386	-77	-1.1%	-0.2%			
2005 - 2008	-225	-75	-0.6%	-0.2%			
		Spartanbui	rg County				
Total Population Change	NUMBER		GROWTH	I RATE			
	<u>Total</u>	<u>Annual</u>	<u>Total</u>	<u>Annual</u>			
1990 - 2000	26,982	2,698	11.9%	1.1%			
2000 - 2005	13,018	2,604	5.1%	1.0%			
2005 - 2008	7,200	2,400	2.7%	0.9%			
NOTES: 1.	2008 data aı	re projection	S.				
2.	Annual growt	h rates are o	compound ra	tes, not			
	averages.						
SOURCES:	1990 Census	s of Population	on				
	2000 Census of Population, SF1						
	2004 and 20	•	•				
	Demographic	s USA 2005	- County Edi	tion (Claritas)			

Mobility in the population confirms that a modest amount of in-migration has occurred, and that net migration trend corresponds to the moderate growth. Around 16.6% of the Summer Place Market Area and the Spartanburg County populations moved into the area within the five-year period prior to the 2000 Census.

The age distribution tables (Tables 6 and 7) detail the growth rates among the various population segments between 1990 and 2000. The data show declines in most age cohorts, except among the mature wage-earners and the older elderly – a result of population maturation. The change between 1990 and 2000 for the household formation

segment (18-34) indicated a loss of -10.8%, while the more mature segment of 35 to 54 year olds increased by 14%. The decrease in the number of elderly was highest in the 65-74 segment, with a loss of 604 persons, or -19.4%.

TABLE 6 POPULATION AGE DISTRIBUTION SUMMER PLACE MARKET AREA 1990 - 2000								
	Percent							
	<u>1990</u>	<u>2000</u>	<u>Change</u>	<u>Change</u>				
Less than 18 years	9,232	8,825	-407	-4.4%				
Proportion	25.6%	25.1%						
18 - 34 years	10,452	9,322	-1,130	-10.8%				
Proportion	28.9%	26.5%	·					
35 - 54 years	8,024	9,120	1,096	13.7%				
Proportion	22.2%	25.9%	1,000	13.770				
·								
55 - 64 years	3,086	2,899	-187	-6.1%				
Proportion	8.5%	8.2%						
65 - 74 years	3,108	2,504	-604	-19.4%				
Proportion	8.6%	7.1%						
75 years and over	2,215	2,491	276	12.5%				
Proportion	6.1%	7.1%	210	12.070				
i roportion	<b>0.1</b> /0	1.170						
Total Population	36,117	35,161						
Sources:	Sources: 1990 Census of Population							
	2000 Cens	•						

In the County, the young senior segment recorded an increase of 18.9%, and the mature wage earner segment showed a gain of 24.3%. The increase in the number of elderly was highest in the oldest age segment, while children recorded a gain of 12.6%. The 65 - 74 segment recorded loss of 212 persons, or -1.2%.

TABLE 7 POPULATION AGE DISTRIBUTION								
SPARTANBURG COUNTY								
	1990 - 2	000						
Percent								
	<u>1990</u>	<u>2000</u>	<u>Change</u>	<u>Change</u>				
Less than 18 years	55,867	62,901	7,034	12.6%				
Proportion	24.6%	24.8%						
18 - 34 years	61,296	59,781	-1,515	-2.5%				
Proportion	27.0%	23.6%						
35 - 54 years	60,487	75,160	14,673	24.3%				
Proportion	26.7%	29.6%						
55 - 64 years	20,365	24,209	3,844	18.9%				
Proportion	9.0%	9.5%						
65 - 74 years	17,333	17,121	-212	-1.2%				
Proportion	7.6%	6.7%						
75 years and over	11,452	14,619	3,167	27.7%				
Proportion	5.0%	5.8%						
Total Population	226,800	253,791						
Sources:		sus of Popul sus of Popul						

#### **HOUSEHOLDS**

Household growth in the Summer Place Market Area was modest during the 90's, corresponding to a decrease in household size, which offset the moderate population loss. The number of households is projected to increase by 18 households annually in the forecast period, largely due to a continued decrease in household size and minor declines in population conditions.

In the County, the growth averaged 1.46% per year or around 13,200 households. The number of County households is projected to increase by 1,000 per year during the forecast period. See Table 8.

In almost every market, rural and urban, there has been a decline in the household size since 1960, due to a number of sociological factors. These include smaller families, fewer extended or three generation families, greater number of divorces and single parents, increased personal longevity yielding more elderly, one- and two-person households, etc. (By definition, the minimum household size is 1.0.) This has been true in both Spartanburg County and in the PMA, with a decrease in household size recorded between 1990 and 2000.

TABLE 8 HOUSEHOLD TRENDS SUMMER PLACE MARKET AREA 1990 - 2008						
In Group Persons Per						
	<u>Year</u>	<u>Population</u>	<u>Quarters</u>	<u>Households</u>	<u>Household</u>	
Summer Place Market /	1990	36,117	2,061	13,335	2.55	
	2000	35,161	2,523	13,425	2.43	
	2005	34,775	2,700	13,495	2.38	
	2008	34,550	2,750	13,550	2.35	
Spartanburg County	1990	226,800	6,061	84,503	2.61	
	2000	253,782	7,430	97,735	2.52	
	2005	266,800	7,600	104,800	2.47	
	2008	274,000	7,650	107,800	2.47	
HOUSEHOLD	TREND ANALY	SIS - PRIMARY	MARKET AR	EA		
	NUI	MBER	GROW	TH RATE		
	<u>Total</u>	<u>Annual</u>	<u>Total</u>	<u>Annual</u>		
1990 - 2000	90	9	0.7%	0.1%		
2000 - 2005	70	14	0.5%	0.1%		
2005 - 2008	55	18	0.4%	0.1%		
NOTES: 1.	2008 data are	e projections.				
2.	Annual growth	n rates are con	npound rates	, not average	S.	
SOURCES: 1990 Census of Population and Housing 2000 Census of Population, SF1 Demographics USA 2005 - County Edition (Claritas)						
	Ribbon Demo	graphics/CLAF	RITAS HISTA (	data		

Tenure among households showed a slightly decreasing proportion of renters over the 90's for the Summer Place Market Area, from 52.4% in 1990 to 51.8% in 2000. The

ratios are projected to remain constant in the PMA at around 51.5% over the forecast period. The tenure ratios in the PMA reflect the concentration of rental projects in the urban Spartanburg area compared to Spartanburg County as a whole. Net renter household growth in this market is projected to be around only 28 units in the forecast period, all things being equal.

Different trends were apparent in Spartanburg County as a whole during the 90's, with a net increase in the number of renters, but a decline in the ratio from 30.2% to 28%. The ratio of renters in Spartanburg County is projected to continue to decrease during the forecast period, to just 27.6% of all households. See Table 9.

TABLE 9 HOUSEHOLDS BY TENURE SUMMER PLACE MARKET AREA 1990 - 2008							
Summer Place Market Area	3						
	<u>Households</u>	<u>Owner</u>	<u>Percent</u>	<u>Renter</u>	<u>Percent</u>		
1990	13,335	6,345	47.6%	6,990	52.4%		
2000	13,425	6,466	48.2%	6,959	51.8%		
2005	13,495	6,545	48.5%	6,950	51.5%		
2008	13,550	6,572	48.5%	6,978	51.5%		
Spartanburg County							
	<u>Households</u>	<u>Owner</u>	<u>Percent</u>	Renter	<u>Percent</u>		
1990	84,503	58,959	69.8%	25,544	30.2%		
2000	97,735	70,339	72.0%	27,396	28.0%		
2005	104,800	75,900	72.4%	28,900	27.6%		
2008	107,800	78,101	72.4%	29,700	27.6%		
SOURCES: 1990 Census of Population and Housing 2000 Census of Population, SF1 Ribbon Demographics/CLARITAS HISTA data							

Household size data from the 2000 Census provide an indication that the population in Spartanburg County varies slightly from national norms, but the Summer Place Market Area is generally typical – 8.4% of all County households and 9.3%% of all Summer Place Market Area households have five people or more (10% is typical). The majority of the households are still in the more traditional sizes of two to four (66.8% in the County and 58.8% in the PMA), and around 24.8% of County and 25.3% of PMA households are persons living alone.

These proportions do vary somewhat with tenure. Again, in the market area, 54% of renters are in 2-4 person households, but 37% are persons living alone. In Spartanburg County, 35.1% of all renters live alone while 56% are in 2-4 person households. These PMA trends imply that a mix of one and two bedroom units would be the most appropriate for family units, but a few larger units are also needed to maintain balance in the mix.

TABLE 10 HOUSEHOLDS BY SIZE SUMMER PLACE MARKET AREA 2000

2000									
Summer Place Market Are	ε <u>Ο</u>	wner-Occı	<u>ipied</u>	<u>R</u>	enter-Occup	<u>pied</u>			
			Cumulative			Cumulative			
Household Size	<u>Number</u>	<u>Percent</u>	<u>Percentage</u>	<u>Number</u>	<u>Percent</u>	<u>Percentage</u>			
One Person	1,734	26.8%	26.8%	2,546	36.6%	36.6%			
Two Persons	2,265	35.0%	61.8%	1,780	25.6%	62.2%			
Three Persons	1,118	17.3%	79.1%	1,176	16.9%	79.1%			
Four Persons	750	11.6%	90.7%	809	11.6%	90.7%			
Five Persons	372	5.8%	96.5%	359	5.2%	95.8%			
Six Persons	140	2.2%	98.7%	154	2.2%	98.1%			
Seven or More Persons	<u>87</u>	1.3%	100.0%	135	1.9%	100.0%			
Total Households	6,466	100.0%		6,959	100.0%				
Spartanburg County	<u>0</u>	wner-Occı	<u>ıpied</u>	<u>F</u>	<u>pied</u>				
			Cumulative			Cumulative			
	<u>Number</u>	<u>Percent</u>	<u>Percentage</u>	<u>Number</u>	Percent	<u>Percentage</u>			
One Person	14,675	20.9%	20.9%	9,612	35.1%	35.1%			
Two Persons	25,758	36.6%	57.5%	7,404	27.0%	62.1%			
Three Persons	13,427	19.1%	76.6%	4,739	17.3%	79.4%			
Four Persons	10,668	15.2%	91.7%	3,266	11.9%	91.3%			
Five Persons	3,991	5.7%	97.4%	1,459	5.3%	96.7%			
Six Persons	1,188	1.7%	99.1%	532	1.9%	98.6%			
Seven or More Persons	<u>632</u>	0.9%	100.0%	<u>384</u>	<u>1.4%</u>	100.0%			
Total Households	70,339	100.0%		27,396	100.0%				
SOURCE:	2000 Cer	sus of Po	oulation, SF1						

Since it is expected that the 53 units at the proposed will be filled from the Spartanburg Housing Authority wait lists, the SHA provided a distribution of the households currently in public housing units and on the SHA waiting list. These data indicate that tenants at SHA projects tend to follow the PMA distribution – around 37% of the PMA renters

have 3 or more persons, and would likely be eligible for the proposed 3BR units, and 36.3% of the public housing tenants have 3 or more persons. To a certain extent, the household size distribution reflects what is available and occupied, and not necessarily what would be preferred by consumers. However, these data support the continued need for 3BR units.

#### INCOME

One of the first discriminating factors in residential analysis is income eligibility and affordability. The market study must distinguish between gross demand and effective demand - effective demand is represented by those households that can both qualify for and afford to rent the proposed low-income multi-family development. (For market-rate housing, the eligibility is unlimited, but affordability is nearly as an important a factor as in assisted housing.) In order to quantify this effective demand, the income distribution of the market area households must be analyzed.

Establishing the factor to identify which target households are eligible by income requires the definition of the limits of the affordable income range. Typically in LIHTC demand analysis, the upper limit is set using HUD limits for the LIHTC program, at 50% and/or 60% of the area median income adjusted for household size. This analysis converts household size into bedroom mix using maximum reasonable occupancies, given the household size distribution in Table 10. Therefore, a 1BR unit can accommodate three people, but the expected average is 1.5 persons; 2BR = 3 people; and 3BR = 4.5 people.

TABLE 11 LIHTC INCOME LIMITS AND MAXIMUM RENTS SPARTANBURG, SC MSA 2005									
	Average		50% of AM			60% of AM			
Bedroom	Household	Income	Maximum	Proposed	Income	Maximum	Proposed		
<u>Mix</u>	<u>Size</u>	<u>Limit</u>	<u>Rent</u>	<u>Rent</u>	<u>Limit</u>	<u>Rent</u>	<u>Rent</u>		
3BR	4.5 persons	\$28,550	\$714	\$713	\$34,250	\$856	\$750		
* NOTE:	These rents a Subsidies so t		•			, ,			
2005 Med	lian Family Inc	ome	\$54,900						
							<u>4BR</u> \$723		
	SOURCES:	U.S. Depar	tment of Hou	ising and Urb	oan Develop	ment.			

**Note:** The Fair Market Rents for all units are **lower** than the LIHTC maximum rents at both the 50 percent and 60 percent of median income levels. Further, the MSA designations have been changed since 2005, and the FMR's for the resulting Spartanburg MSA are lower than the 2005 FMR's; the proposed rents area also marginally higher. However, since all units will carry full subsidies, Voucher holders are not likely tenants, and in any case would only pay 30% of their income for rent.

#### LIHTC INCOME LIMITS AND TARGET INCOME RANGE

The affordability range, including both upper and lower income limits, is defined by the subject rents and general affordability standards. Lower limits in most cases are established by assuming that a family household can afford to pay **up to 35%** of its income for housing expenses, including utilities. The upper limit is established by program income limits and the SCSHFDA guidelines. However, in this case the lower limit would effectively be \$0; the upper limit remains as the LIHTC limit.

**NOTE:** The most recent Consumer Expenditure Survey (CEX, 2003) indicates that the average cost paid by <u>all renter</u> households is around 33.1% of gross income. However, the average cost paid by <u>lower income households</u> (households where the gross income [or the category "Income Before Taxes"] is less than \$28,600) is <u>47% of income</u>. For seniors, including homeowners, the average cost of housing is 42% of income. In very tight markets, some renters have paid in excess of 50% of their incomes for housing, but that limit tends to defeat the purpose of the LIHTC and other affordable housing programs.

In this case, the affordability range, particularly the upper limit, is defined by the program regulations. LIHTC program income limits adjusted for household size establishes the upper limit for tax credit units. In this case, the upper limit is equal to the LIHTC limit for 4.5-person households at the 50% AMI level for all units.

Number	Bedroom	Gross	Minimum	Maximum	
of Units	<u>Size</u>	<u>Rent</u>	<u>Income</u>	<u>Income</u>	<u>AMI</u>
36	3BR/2.5Ba	\$713	\$0	\$28,550	50%
14	3BR/2.5Ba	\$750	\$0	\$34,250	60%
3	3BR/2Ba	\$750	\$0	\$34,250	60%

Given the limitations of available data, and without regard to the overlap in the affordability ranges, the overall income range for units <u>with subsidies</u> is set at \$0 to \$28,550 at the 50% AMI level, and \$0 to \$34,250 at the 60% level. This analysis uses the income distributions for family households in the defined Market Area as the income standard, rather than the County as a whole.

Median household incomes among all households in the Summer Place Market Area are moderate with modest increases since 1999. The median income for all households was roughly \$31,800 in 1999 and \$23,850 for renters. These are projected to be \$33,400 for all households and only \$24,600 for renters in 2005. Base year estimates are used to reflect constant dollars between incomes and rents.

Even with the increases over recent years, there are a significant proportion of renter households who could not afford to pay market or LIHTC rents without project-based subsidies, but there is also a small proportion that needs affordable rents without subsidies. Nearly one in five of all households and  $\frac{1}{4}$  of renter households fall in the target affordability segment at the 50% AMI level.

The SHA also provided income distributions for its tenants and for the waiting lists. Unlike the household size data, these income data show significant variance from the overall renter incomes. Less than 20% of all renters have incomes below \$10,000, but 57% of the public housing tenants earn less than \$10,000. Virtually by definition, all of the current tenants and qualified waiting list households would be eligible by income for the proposed units.

# TABLE 12 HOUSEHOLD INCOME DISTRIBUTION SUMMER PLACE MARKET AREA

GOMMENT LAGE MANNET ANEA									
	19	99							
	ALL HOUSE	HOLDS	RENTER HOUS	EHOLDS					
Household Income Range	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>					
\$0 - 10,000	1,571	11.7%	1,294	18.6%					
\$10,000 - 20,000	2,349	17.5%	1,580	22.7%					
\$20,000 - 30,000	2,469	18.4%	1,573	22.6%					
\$30,000 - 40,000	1,799	13.4%	1,009	14.5%					
\$40,000 - 50,000	1,718	12.8%	668	9.6%					
\$50,000 and over	<u>3,517</u>	26.2%	<u>835</u>	12.0%					
TOTAL	13,425	100.0%	6,959	100.0%					
Median	\$31,800		\$23,850						
	20	05							
	ALL HOUSE	EHOLDS	RENTER HOU	SEHOLDS					
Household Income Range	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>					
\$0 - 10,000	1,565	11.6%	1,286	18.5%					
\$10,000 - 20,000	2,186	16.2%	1,536	22.1%					
\$20,000 - 30,000	2,375	17.6%	1,529	22.0%					
\$30,000 - 40,000	1,822	13.5%	1,015	14.6%					
\$40,000 - 50,000	1,714	12.7%	667	9.6%					
\$50,000 and over	<u>3,833</u>	28.4%	<u>917</u>	13.2%					
TOTAL	13,495	100.0%	6,950	100.0%					
Median	\$33,400		\$24,600						
Target Range									
\$0 - \$28,550 (50%)	5,782	42.8%	4,129	59.4%					
\$0 - \$34,250 (60%)	6,901	51.1%	4,782	68.8%					
SOURCES:	2000 Census o	of Population,	SF3						
	Ribbon Demog	raphics/CLAF	RITAS HISTA data						

#### HOUSING SUPPLY ANALYSIS

This section of the study examines the existing multi-family housing supply and its ability to satisfy the needs of the household population segments identified in the prior section, based on data from the 2000 Census. Further, the competitive environment is explored to define general rental market conditions, focusing on affordable options. The most directly competitive units are examined in greater detail regarding vacancy and waiting lists, unit and project features, rent levels and subsidies.

For purposes of this analysis, seasonal or second homes are excluded; only year-round units are considered. For the Summer Place PMA this is insignificant, with only 35 such units, representing 0.2% of the total housing stock.

#### HOUSING STOCK CONDITION AND AFFORDABILITY

In 2000, there were 842 <u>occupied</u> units (6.3% of the occupied housing stock) that either lacked plumbing or were overcrowded, and therefore defined as substandard. Of these, 613 or 73% were renter occupied. <u>112 of these occupied units reflected units which lacked plumbing</u>,; the balance were defined as overcrowded, which implies a need for at least some units with higher bedroom mix including 3BR units, particularly among family households. A substantial proportion for an urban area - (7.5%) or 1,138 units of the housing stock - were in mobile homes in 2000. Other factors yielding substandard or noncompetitive conditions are not evaluated.

Rent overburden is a much more prevalent condition in the Spartanburg PMA. According to the 2000 Census, 31.5% of all renters in the PMA paid more than 35% of income for rent. Among the lower income segments, households with less than \$10,000 income, some 63.6% were rent over-burdened. In the \$0 - \$20,000 group, which most closely corresponds to the target segment for the proposed project, 56.7% were rent over-burdened.

#### **COMPETITIVE ENVIRONMENT**

As part of the analysis of the supply conditions in the Spartanburg Market Area, Waverly conducted a survey of comparable and competitive apartments in the area. The survey included ten program assisted projects with 836 units and six conventional projects with 1,185 units, for a total of 2,021 units. Waverly also conducted a similar survey in 2005, which provides some trend indications in the supply analysis as well.

Market conditions in rental housing in the Spartanburg area indicate several key factors, including the following:

- The survey included 16 rental projects comprising 2,021 units. Of the assisted properties four (496 units) were developed under the LIHTC program, one (150 units) is a fully subsidized HUD Section 8 project, and three are public housing. Two of the properties included in the survey are located outside of the defined PMA; Country Gardens Estates I & II which are new (2002 & 2003) LIHTC and West Winfield Acres, also LIHTC located closely outside of the defined PMA but comprising single family homes making it comparable to the subject. All of the conventional apartments are within the PMA.
- The public housing projects owned by the Spartanburg Housing Authority were identified, but given the age and condition of much of the inventory, only the three in proximity to, or new on the market, were included in the detailed survey. Data for the entire inventory is presented in aggregate format and the location of the three public housing sites used in the primary survey are noted on the apartment map.
- The most direct comparable to the proposed is the Tobias Hartwell rental units, located southeast of the downtown. This project has recently (2002) been completed, in much the same manner as the proposed the removal of older projects and replacement by a mix of 2BR and 3BR units in a very attractive, low density duplex configuration. The 118 units are fully subsidized and maintain average occupancy of 97%, which is considered normal turnover. The units were very rapidly absorbed upon their introduction.
- All of the existing LIHTC projects are considered somewhat comparable to the subject based on unit mix, amenities, availability of subsidy and other factors, but none are directly comparable in all aspects. The three-bedroom units at Country Gardens Estates and West Winfield Acres are most comparable to the LIHTC units proposed, based on project age, amenities and features, but are not similar in location and particularly income targeting, since neither have significant project-based rental assistance. The fully subsidized units at Oakview and Barksdale, and the 10 public housing units at Country Gardens Estates I are considered comparable based on availability of subsidy, but age and condition of units at Oakview and Barksdale make those projects less-than-competitive with new units with modern features and amenities.
- Crescent Hill has full subsidies and a unit mix that includes 1BR, 2BR and 3BR units and is located in established residential areas in the PMA, and despite project age, the units could be considered alternatives to the subject.
- No apartments were advertised for rent in the <u>Spartanburg Herald-Journal</u> on Saturday, March 18, 2006, other than units at complexes reported elsewhere in this section:

- Current occupancy data was provided by all managers of assisted properties but only four of the six conventional properties provided vacancy with two complexes declining due to the management company's policy of not sharing information about occupancy, vacancy, turnover data or tenant information. A disinclination to respond to questions about occupancy frequently accompanies soft market conditions when projects are less full, the managers do not want to talk about it. Most project managers reported high turnover over the past few months, a result of volatility in the job market, and also a higher number of defaults and "skips", or households vacating without notice or payment.
- The extended vacancy rates, represented by 2<sup>nd</sup> and 4<sup>th</sup> quarter data from 2005 can only be demonstrated in the assisted projects and even then the managers could not verify the occupancy data that was obtained from the SCSHFDA web site. In the one property that could verify the 2<sup>nd</sup> and 4<sup>th</sup> quarter data (Hunt Club LIHTC TEB) the manager stated the SCSHFDA information was inaccurate and she was able to supply the correct numbers. Vacancy by type of project is shown below. It should be noted that there were no market rate properties reporting 2nd and 4<sup>th</sup> quarter information; therefore, no vacancy rate was calculated for the overall market.

#### **Total Vacancy All Properties**

	<u>2Q '05</u>	<u>4Q '05</u>	<u>Current</u>
Units Reporting Vacancies	NA	NA	1,460
Total Units Vacant	NA	NA	78
Vacancy Rate	NA	NA	5.34%
	Mkt. not i	reporting	(11 out of 16)

#### **Assisted Vacancy**

	<u>2Q '05</u>	<u>4Q '05</u>	<u>Current</u>
Units Reporting Vacancies	786	836	836
Total Units Vacant	30	43	40
Vacancy Rate	3.82%	5.14%	4.78%
	(9 out of 10)	(All 10)	(All 10)

### **Market Rate Vacancy**

	<u> 20 '05</u>	<u>4Q '05</u>	<u>Current</u>
Units Reporting Vacancies	NA	NA	624
Total Units Vacant	NA	NA	38
Vacancy Rate	NA	NA	6.09%
	1 reporting	1 reporting	(4 out of 6)

- Country Garden Estates II was completed in October 2004, and at the time of the survey in 2005 had only leased 9 of the 50 units, an average absorption rate of 2 units per month. Management reported a consistent volume of calls, but applications are frequently not returned. The location of this project is considered somewhat remote, and since it is not on a bus route, requires personal transportation to access services. Further, there are limited recreational amenities, and rents are net of all utilities, such that tenants pay water and sewer in addition to electric and gas; and, although on the low end of the range for 3BR LIHTC units, are high compared to rents for 3BR units in older, but acceptable, conventional projects. From June 2005 to December 2005 the complex absorbed at an average of 4 units per month gaining and maintaining full occupancy since December, 2005 and both Phase I and II share a waiting list of 200+ applications.
- The most extensive waiting list other than Country Gardens is 40 applications at Crescent Hill which is fully subsidized. Spartanburg Housing Authority maintains one list for all properties and is reported to have 533 households on the list. Other projects report no waiting list.

• The unit and project amenities among the assisted projects in the Spartanburg PMA are typical of rental projects of their respective age; older properties have fewer amenities while newer LIHTC have more extensive amenities packages. All offer range and refrigerator, have cable hook-up, and air-conditioning (except Barksdale. Six have dishwashers and garbage disposals, 5 have washer-dryer hookups; and one offers a washer and dryer in the unit for an additional fee. Six have carpeting, 5 window treatments, and 7 have ceiling fans and/or a patio balcony. Storage (3 projects) is limited to small attached sheds on the back of the unit.

Project amenities are limited to laundry rooms (3 projects), community room or club house (4) and playgrounds (4). Hunt Club is the only property with a fitness center, swimming pool and tennis court. Eight have an on-site manager during the day with scheduled office hours.

 Unit amenities in the conventional projects include full appliance packages, airconditioning, carpet, washer-dryer hookups in all units, window treatments, patio or balcony and cable access plus a variety other features.

Project amenities at all properties include full-time on-site managers, laundry rooms, and swimming pools; 3 have tennis courts, 5 a clubhouse or community rooms, 5 have playgrounds and fitness center. Other amenities are also available.

• The Spartanburg Housing Authority manages 1,184 public housing units on 14 sites, plus 38 single-family scattered site units (1,222 units total). Most of the public housing units are targeted to families, and most are older projects built prior to 1970. The former Phyllis Goins site has been demolished as part of the HOPE VI revitalization plan; Northside is undergoing renovation, and units at Tobias Hartwell were replaced as part of an earlier HOPE VI grant. Occupancy levels are generally high, despite age and condition of part of the inventory, and currently stand at around 96%, excluding units off-line for maintenance and renovation. The waiting list has over 533 applicants. A detailed breakdown of the public housing inventory by bedroom mix follows.

#### **Spartanburg Public Housing Projects**

Project	Studio	1BR	2BR	3BR	4BR	5NR	TOTAL	
Hub City Courts	0	24	68	28	0	0	120	
Woodworth Homes	0	10	36	44	8	2	100	
Camp Croft	0	18	72	30	0	0	120	
Cammie Claggett	0	16	30	58	38	8	150	
Archibald Rutledge	90	60	0	0	0	0	150	
Rutledge Village	30	18	2	0	0	0	50	
Prince Hall	0	0	80	20	0	0	100	
Leland/Spruce	0	8	42	8	0	0	58	
Tobias Hartwell	0	0	78	40	0	0	118	*
Frank Gooch	0	36	0	0	0	0	36	
Watson	0	4	10	10	4	0	28	*
Barksdale	0	0	8	26	10	0	44	*
Country Estates	0	0	2	6	2	0	10	
Northside	8	36	36	14	6	0	100	
Scattered Sites	<u>0</u>	<u>O</u>	<u>0</u>	<u>35</u>	<u>3</u>	<u>0</u>	<u>38</u>	
	128	230	464	319	71	10	1,222	
	10.5%	18.8%	38.0%	26.1%	5.8%	0.8%		

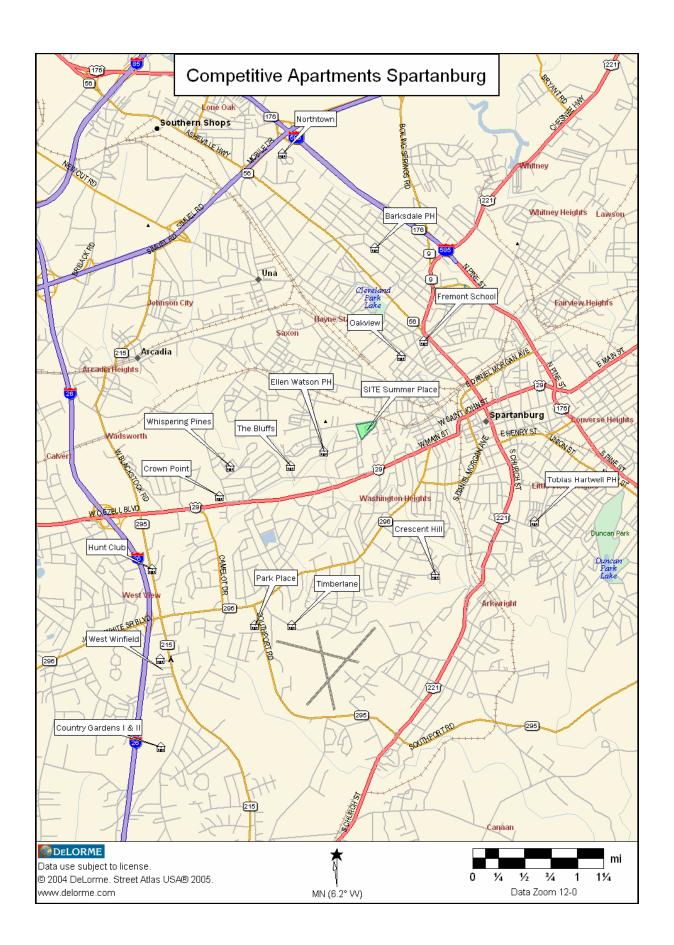
- The following is a list of projects currently under development by SHA as supplied by the Director:
  - 1. Summer Place, construction of 100 rental units will begin 9/06 and should be complete in 9 months.
  - 2. 78 rental units will begin 11/06 at Page Lake and will be completed 9 months later.
  - 3. Woodworth Homes was 100 units and 46 are being removed now; construction of 54 new units will begin Fall '06 and will be completed in 9 months; once complete, tenants from remaining older units will be moved to the new units and the remaining 54 original units are planned for demolition.
- There are no other approved or planned rental projects in the PMA at this time other than the ones being developed by the Housing Authority. The County Planning Office reported two new conventional projects either under construction or in planning, but both are well outside the PMA and the City.
- Administration of the Housing Choice Vouchers for both the City and County has recently been transferred to the Spartanburg Housing Authority. At this time, there are 1,599 vouchers allocated in the combined areas, with a waiting list of 408. 550 applications were received when the waiting list was opened for 6 hours

yesterday Thursday, April 6<sup>th</sup>, 2006. This was the first time that S8 was opened for 3 years.

- The for-sale market in Spartanburg and environs comprises a range of options, from older mill houses in the City of Spartanburg to large homes with acreage in the more rural parts of the County. Homes in all price ranges are offered, and vary with age, size, condition, and location of individual units. Both a local zoning administrator and a Spartanburg realtor interviewed in this analysis reported that local for-sale market activity was still very active (new sub-divisions "selling like hotcakes", and "smoking" were the adjectives used). The average home sale price at this time is around \$134,000, which would entail a mortgage payment before taxes and maintenance of around \$700. Although the higher end properties lost some tenants to home-purchase options in the past year, the higher current interest rates and higher sales prices have nearly eliminated the price advantage for purchasers.
- Based on the data from the survey of the Spartanburg rental market, it is
  estimated that the fully subsidized units in the proposed project <u>are unlikely</u> to
  have any impact on the existing apartment market in the short and medium term.
  The SHA is unable to provide sufficient housing for its waiting list, and the subject
  units will be among the most attractive in the system. The scale of the proposed
  compared to the overall subsidized rentals suggests that the impact on would be
  limited to normal turnover associated with a new project introduction, and that
  such turnover vacancies will likely be re-filled quickly.

It is emphasized that local managers and realtors provide the individual project information voluntarily. In some cases, the managers are unwilling or unable to provide complete information, or may inadvertently provide incorrect information. Despite these potential problems, the compilation and synthesis of the status of the comparables is considered to provide the best indication of the competitive position of the subject project.

A map indicating project locations is provided on the following page, followed by summary tables reflecting apartment project details. Each project is then discussed individually, and photographs of the local complexes are included.



# COMPETITIVE APARTMENTS - ASSISTED Spartanburg, SC

						Bedroom Size			1	
Apartment Complex		<u>Built</u>	Total	Studio	1 BR	2 BR	3 BR	4 BR	WL	Program
Summer Place	SUBJECT		50				53			LIHTC
700 Vanderbilt Rd.	Rent						1,274-1,452			50/60% AMI
Spartanburg, SC	SF						\$540-577			•
	Rent/SF						\$0.40-0.42			
Country Gardens I		2002	50		10	30	10		200+	LIHTC
1124 Old Anderson Mill Rd.	Rent				\$382/485	\$454/576	\$507/650			50/60% AMI
Moore, SC	SF				907	1,158-1,184	1,272-1,276			Public Housing
(864) 574-0072	Rent/SF				\$0.42/0.53	\$0.39/0.49	\$0.40/0.51			(10 units)
Country Gardens II		2004	50				50		Shares with	LIHTC
1124 Old Anderson Mill Rd.	Rent						\$648		Phase I	60% AMI
Moore, SC	SF						1,276			
(864) 574-0072	Rent/SF						\$0.51			
Fremont School		2003	46	10	22	14			2 on 2BR	LIHTC
600 Magnolia St.	Rent	Adaptive		\$385/415	\$450/500	\$545/575			Apps	50/60% AMI
Spartanburg, SC	SF	Reuse		484	747	952				
(864) 585-1486	Rent/SF			\$0.80/0.86	\$0.60/0.67	\$0.57/0.60				
Hunt Club		1986	204		76	48	80		None	LIHTC TEB
1000 Hunt Club Lane	Rent				\$499-589	\$529-539	\$569-679			Market Rate
Spartanburg, SC	SF				694-826	840-904	928-1,048			
(864) 576-0928	Rent/SF				\$0.71-0.72	\$0.60-0.63	\$0.62-0.65			
Oakview		1950	106			106			None	LIHTC
650 Howard St.	Rent	Rehab				BOI				HUD
Spartanburg, SC	SF	1991				850				Section 8
(864) 583-7963	Rent/SF					NA				
West Winfield Acres		1999	40				40		None	LIHTC
1824 Tamara Way	Rent						\$584/710/725			
Spartanburg, SC	SF						1,260			
(864) 574-7481	Rent/SF						\$0.46-0.58			
Crescent Hill		1971	150			36	78	36	40	HUD
108 Pine Needle Dr.	Rent	Rehab				BOI	BOI	BOI	Apps	Section 8
Spartanburg, SC	SF	2001				871	1,039	1,108		
(864) 582-7877	Rent/SF					NA	NA	NA		
Louvenia Barksdale		1982	44			8	26	10	533	Public Housing
350 Pierpont Ave.,	Rent					BOI	BOI	BOI	PH list	
Spartanburg, SC (864) 598-6012	SF Boot/SE					NA NA	NA NA	NA NA		
	Rent/SF							NA .		
Tobias Hartwell	<b>5</b> .	2002	118			78 POI	40		533	Public Housing
Various Addresses	Rent					BOI	BOI		PH list	
Spartanburg, SC (864) 598-6012	SF Rent/SF					NA NA	NA NA			
	Nony Of	4000							F00	Date: 11
Ellen Watson	Dant	1982	28		4	10	10	4	533	Public Housing
100 Vanderbilt Lane	Rent				BOI	BOI	BOI	BOI	PH list	
Spartanburg, SC (864) 598-6012	SF Rent/SF				NA NA	NA NA	NA NA	NA NA		
(004) 330-0012	Rent/SF				NA	NA	NA	NA		
Total Un	its		836	10	112	330	334	50		
Proportion				1.20%	13.40%	39.47%	39.95%	5.98%		
• • •										

# COMPETITIVE APARTMENTS - ASSISTED Spartanburg, SC

		Vacant Units		1	
<u>Apartment Complex</u>	2Q '05	4Q '05	Current	<u>WL</u>	<u>Program</u>
Summer Place 700 Vanderbilt Rd. Spartanburg, SC					LIHTC 50/60% AMI
Country Gardens I 1124 Old Anderson Mill Rd. Moore, SC (864) 574-0072	3	1	0	200+	LIHTC 50/60% AMI Public Housing (10 units)
Country Gardens II 1124 Old Anderson Mill Rd. Moore, SC (864) 574-0072	28*	0	0	Shares with Phase I	LIHTC 60% AMI
Fremont School 600 Magnolia St. Spartanburg, SC (864) 585-1486	0	8	4	2 on 2BR Apps	LIHTC 50/60% AMI
<b>Hunt Club</b> 1000 Hunt Club Lane Spartanburg, SC (864) 576-0928	6	21	19	None	LIHTC TEB Market Rate
Oakview 650 Howard St. Spartanburg, SC (864) 583-7963	8	2	6	None	LIHTC HUD Section 8
West Winfield Acres 1824 Tamara Way Spartanburg, SC (864) 574-7481	0	2	4	None	LIHTC
Crescent Hill 108 Pine Needle Dr. Spartanburg, SC (864) 582-7877	5	4	0	40 Apps	HUD Section 8
Louvenia Barksdale 350 Pierpont Ave., Spartanburg, SC (864) 598-6012	1	2	2	533 PH list	Public Housing
Tobias Hartwell Various Addresses Spartanburg, SC (864) 598-6012	6	1	4	533 PH list	Public Housing
Ellen Watson 100 Vanderbilt Lane Spartanburg, SC (864) 598-6012	1	2	1	533 PH list	Public Housing
Units Reporting Vacancies Total Units Vacant Vacancy Rate	786 30 3.82%	836 43 5.14%	836 40 4.78%		

COMPLEX AMENITIES - ASSISTED Spartanburg, SC

Selection of the select	Dunoi3/eld	Complex  Nation Colling  Colli	× × × × × × × ×	Country Gardens I	Country Gardens II X X X X X X X X X X X X X X X X X X	Fremont School	Hunt Club	х	West Winfield Acres	Crescent Hill	Barksdale × ×	× × × × × × × ×	
Septival	Septilify   Sept	Vaured Ceilings Air Conditioning	×	× •	× •	×		×	×	×		×	
	Will	On Site Met.	×	×	×				None	×	×	×	
Seal	A Solve Selection of the following selection of	Clubb Clubb Clubb	×	×	×		×			×			H
Donogiela × × × × × × × × × × × × × × × × × × ×	Pour Silest  Pour	Community Room	×									×	
Calwash Area	BOLY USEWIED  AND STREET   AND	Tennis Court				×		×		×		×	
	Iledializabet  Red Sizuset  Alma Simolo stude  Alma Sizuset	Carwash Area		×	×								

T=Tenant Provides S=Select Units

\$=Additional Fee \*Manager is part-time

Complex:	Countr	y Gardens Estates	s I	Intervi	iew Date:	March 17, 2006			
Address:	1124	Old Anderson Mill	Rd, Moore	Conta	ct:	Crystal	Williams		
Phone Number:	(864) !	574-0072		Positio	on/Title:	Manager			
Development Progr	am:	LIHTC 50/60%		Date E	Built:	2002			
Rent Subsidy/Type	Rent Subsidy/Type: Public Housing					1 & 2 s	tory Townh	ouse	
Subsidized Units:		10 units		Condit	tion:	Exceller	nt		
Housing Choice Vo	uchers:	27 vouchers in u	se	Age R	estricted:	None			
Unit Size/Bath	<u>Units</u>	50/60% AMI	Square Foo	otage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>	
1BR/ 1Ba	10	\$382/\$485	907		\$0.42-0.53	\$132	0	22	
2BR/ 2Ba	30	\$454/\$576	1,158-1,	184	\$0.39-0.49	\$165	0	126	
3BR/ 2Ba	10	\$507/\$650	1,272-1,2	276	\$0.40-0.51	\$203	0	55	
Total:	50					Total:	0	203	
Occupancy En Occupancy En		-	% * SCSHFDA % * SCSHFDA		nt Occupancy: e Annual Occupa		<b>00%</b> 6%		
Typical Turnove	r: L	ess than 10 per y	ear	Securi	ity Deposit:	\$200 u	p to 1 mon	th's rent	
Days Unit Vacar	nt: 5	days to clean bx	tenants	Applic	ation Fee:	35 + \$10 per adult			
Initial Absorptio	n: N	Not available		Pet Po	olicy/Fees:	\$250 N	IRF		
Unit Amenities:    X Refrigerator     Stove     Dishwasher     Disposal     Microwave     Washer & Dryer     X W/ D Hook-ups     Fire Sprinklers     Security Alarms     Emergency Call     Project Amenities:		Hardwood	Fireplace Ceiling fans X Patio/Balcony S Storage Vaulted Ceiling S Walk-in Close (S) Select Units (\$) Additional Fee	ıgs	Utl. Included: All X None Cold Water Sewer Trash Heat Hot water Gas	X	Heating Fuel Gas Electric Oil Air Condition Central Wall/windo	ing:	
X On-site Mgt. Laundry Room Security Intercom/ Elevators  Premium Fees:	Gated None	Clubhouse Community Room Business Center Fitness Center	Swimming Po Tennis Courts Playground Trails		Car Wash Are Garage/Carp X Volleyball Basketball		Sports Court Jacuzzi/Spa Picnic/Grill A Mini-storage	ırea	

Additional Information: \*Manager could not verify 2nd and 4th quarter occupancy.

Tenants are primarily single head of household with children from Spartanburg and Greenville.

Greenville and Spartanburg. The waiting list has not been purged in over a year.

Complex:	Countr	y Gardens Estates I	I	Interview I	Date:	March 2	17, 2006	
Address:	1124	Old Anderson Mill R	d, Moore	Contact:		Crystal	Williams	
Phone Number:	(864) 5	574-0072		Position/T	itle:	Manage	er	
Development Progra Rent Subsidy/Type: Subsidized Units: Housing Choice Vou		LIHTC None None 18 vouchers in use	)	Date Built Style of Ap Condition: Age Restri	ot.:	2004 2 story Exceller None	townhouse nt	
Unit Size/Bath	<u>Units</u>	60% AMI Rent	Square Foo	<u>tage F</u>	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
3BR/ 2Ba	50	\$648	1,276		\$0.51	\$203	0	0
Total:	50					Total:	0	200+
Occupancy End Occupancy End		<u> </u>	* SCSHFDA * SCSHFDA	Current Oc Average Ann			<b>00%</b> 6-100%	
Typical Turnover:	S	ix per year		Security D	eposit:	\$200 u	p to 1 mon	th's rent
Days Unit Vacant	: 5	days, cleaning time	9	Application	n Fee:	35 + \$1	LO per adul	t
Initial Absorption	: C	over a year		Pet Policy/	/Fees:	\$250 N	RF	
Unit Amenities:  X Refrigerator X Stove X Dishwasher X Disposal Microwave Washer & Dryer X W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call	_	Carpet Hardwood Vinyl/tile Windows Shades	Fireplace Ceiling fans X Patio/Balcony S Storage Vaulted Ceilin S Walk-in Closef (S) Select Units (\$) Additional Fee	AI A	one old Water ewer rash eat ot water	X	Heating Fuel: Gas Electric Oil Air Conditioni Central Wall/windo Tenant Pro	ing: ow
Project Amenities:  X On-site Mgt. Laundry Room Security Intercom/G Elevators	=	Clubhouse Community Room Business Center Fitness Center	Swimming Pool Tennis Courts Playground Trails	☐ G X Vo	ar Wash Are arage/Carpo olleyball asketball		Sports Court Jacuzzi/Spa Picnic/Grill A Mini-storage	rea
Premium Fees:	None							
Additional Information	<b>1:</b> *	Manager could not	verify 2nd and	I 4th quarte	er occupar	ncy.	II.a	

Additional Information: \*Manager could not verify 2nd and 4th quarter occupancy.

Tenants are primarily single head of household with children from Spartanburg and Greenville.

Greenville and Spartanburg. The waiting list has not been purged in over a year.

Very slow absorption (<2 units/month) but now staying full with a long waiting list.



Country Gardens Estates I Apartments



Country Gardens Estates II Apartments

Complex:	Fremor	nt School Apartmen	ts	Intervie	ew Date:	March	21, 2006					
Address:	600 Ma	agnolia Street		Contac	t:	Tabitha	Э	e re-use hool				
Phone Number:	(864) 5	585-1486		Positio	n/Title:	New M	anager					
Development Progra Rent Subsidy/Type:		LIHTC None		Date B			Adaptive re- ated school					
Subsidized Units:		None		Conditi	-	Averag	e					
Housing Choice Vou	chers:	2 vouchers in use		Age Re	stricted:	None						
Unit Size/Bath	<u>Units</u>	<u>50/60% AMI</u>	Square Foo	tage	Rent/SF	<u>UA</u>	<u>Vacant</u>	W				
OBR/ 1Ba	10	\$385/\$415	484		\$0.80/0.86	\$0	2	0				
1BR/ 1Ba	22	\$450/\$500	747		\$0.60/0.67	\$0	1	2				
2BR/ 1Ba	14	\$545/\$575	952		\$0.57/0.60	\$0	1	0				
Total:	46					Total:	4	2				
Occupancy End	d of 4th	<b>Qtr. '05:</b> 83%	* SCSHFDA * SCSHFDA	Average	t Occupancy: Annual Occupa	ncy: S	<b>91%</b> 90%					
Typical Turnover		verage 2 per month ess than one month			y Deposit:	\$200 \$25						
Days Unit Vacant Initial Absorption		ess than one month Hard to say"			ition Fee: icy/Fees:	No pets	s					
		iara to say		100101	10 <b>y</b> /1 003.	No pec	3					
Unit Amenities:  X Refrigerator X Stove X Dishwasher X Disposal X Microwave Washer & Dryer W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call  Project Amenities: X On-site Mgt.		Flooring Carpet Hardwood Vinyl/tile Windows Shades	Fireplace X Ceiling fans Patio/Balcony Storage Vaulted Ceiling Walk-in Closet (S) Select Units (\$) Additional Fee	gs [ s [	Utl. Included: X All None Cold Water Sewer Trash Heat Hot water Gas  Car Wash Are	X X X	Heating Fue Gas Electric Oil Air Conditior Central Wall/wind Tenant Pro	<b>ning:</b> ow ovides				
X Laundry Room Security Intercom/G Elevators	ated	Community Room Business Center Fitness Center	Tennis Courts X Playground Trails	[ [ [	Garage/Carpo Volleyball Basketball	ort X	Jacuzzi/Spa Picnic/Grill / Mini-storage	Area				
Premium Fees:	None											
Additional Informatio	n: *	Manager could not	verify 2nd and	l 4th qua	arter occupai	ncy. Mos	st tenants a	are				

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seniors from the Spartanburg/Greenville area. Most are on public assistance.

Complex: Address: Phone Number:	1000 H	Hub Apartments Hunt Club Lane, 9 576-0928	Spartanburg	Contac	ew Date: ct: on/Title:	March Janice Manag			
Development Progr Rent Subsidy/Type Subsidized Units: Housing Choice Vo	:	Conventional/ T None None Accept # not av		Date E Style o Condit Age Re	of Apt.:	1986 2 story Averag Family			
Unit Size/Bath	<u>Units</u>	Rent	Square Foo	otage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>	
1BR/ 1Ba 1BR/ 1Ba Den 2BR/ 1Ba 2BR/ 1Ba 2BR/ 2Ba 2BR/ 2Ba	72 4 24 24 76 4	\$499 \$589 \$529 \$539 \$569 \$679	694 826 840 901 928 1,048		\$0.72 \$0.71 \$0.63 \$0.60 \$0.61 \$0.65	\$122 \$122 \$153 \$153 \$153 \$153	2 0 2 1 14 0	0 0 0 0	
Total: Occupancy En Occupancy En	d of 2n	-	7%	Currer	nt Occupancy Annual Occupa		<b>19</b> <b>91%</b> 90-92%	0	
Typical Turnove	r: 8	3 to 10 per year		Securi	ty Deposit:	\$150			
Days Unit Vacar		over a couple of r	months		ation Fee:	\$25 administration fee			
Initial Absorption	n: N	lot available		Pet Po	licy/Fees:	\$150 \$	SD		
Unit Amenities:  X Refrigerator X Stove Dishwasher Disposal Microwave Washer & Dryer W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call Project Amenities: X Laundry Room Security Intercom/0	X X X X	Internet ready Flooring Carpet Hardwood Vinyl/tile Windows Shades Miniblinds Verticals  Clubhouse Community Room Business Center	Ceiling fans Fireplace Patio/Balcony Storage Vaulted Ceilin Walk-in Close  (\$) Select Units (\$) Additional Fee  X Swimming Po X Tennis Courts Playground	gs ts	Utl. Included All None X Cold Water X Sewer Trash Heat Hot water Gas  Car Wash Are Garage/Carp Volleyball	X X X X X	Wall/windo Tenant Prov Sports Court Jacuzzi/Spa Picnic/Grill A	<b>ng:</b> w vides	
☐ Elevators  Premium Fees:	None	Fitness Center	Trails		Basketball	_	Mini-storage		
Additional Informations s are single head of ho and tenants moving t	on: N ousehold	-						et.	

Reduced rents for 10 to 15 month leases.

Move-In Specials:



Fremont School Apartments



Hunt Club Apartments

Complex:	Oakvie	w Apartment	S	ı	Interviev	w Date:	March	17, 2006	
Address:	650 Ho	oward Street		(	Contact:	:	Rita C	hapman	
Phone Number:	(864) 5	583-7963		F	Position	/Title:	Mana	ger	
Development Progra Rent Subsidy/Type: Subsidized Units: Housing Choice Vou		LIHTC, HUD HUD Section 100% subsid None	8	9	Date Bu Style of Conditio Age Res	Apt.: n:	2 stor	. Rehab 199 y, garden ge to poor	)1
Unit Size/Bath	<u>Units</u>	Rent	<u>Sq</u>	uare Foot	age	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WI</u>
2BR/ 2Ba	106	BOI		850		NA	\$104	l 6	0
Total:	106						Total:	6	0
Occupancy End Occupancy End		-	92% * SC 98% * SC			Occupancy: nnual Occupa		<b>94%</b> 95-96%	
Typical Turnover:	: 5	to 10 per mo	onth	ę	Security	Deposit:	\$50 -	\$150	
Days Unit Vacant	t <b>:</b> 3	0 days or mo	re	A	Applicat	ion Fee:	None		
Initial Absorption	: N	lot available		F	Pet Polic	cy/Fees:	No pe	ts allowed	
Wnit Amenities:    Refrigerator     Stove     Dishwasher     Disposal     Microwave     Washer & Dryer     W/ D Hook-ups     Fire Sprinklers     Security Alarms     Emergency Call		<b>Windows</b> Shades	☐ Fire ☐ Pat ☐ Sto ☐ Vau ☐ Wa	ling fans eplace io/Balcony rage ulted Ceilings Ik-in Closets ect Units itional Fee	s X	Utl. Included All None Cold Water Sewer Trash Heat Hot water Gas	_	Heating Fue X Gas Electric Oil Air Condition X Central Wall/winc Tenant Pr	n <b>ing:</b> low
Project Amenities:  X On-site Mgt. X Laundry Room Security Intercom/G Elevators		Clubhouse Community Ro Business Cente Fitness Center	om 🔲 Ten	mming Pool inis Courts yground ils		Car Wash Are Garage/Carp Volleyball Basketball	<u> </u>	Sports Cour Jacuzzi/Spa Picnic/Grill Mini-storage	a Area
Premium Fees:	None								

**Additional Information:** \*Manager could not verify 2nd and 4th quarter occupancy. 98% of tenants are from Spartanburg and are mothers with children on public assistance. Manager is states turnover is due to evictions and skips and said skips are become more frequent.

Complex:	West V	Vinfield Acres		Intervie	w Date:	March 2	23, 2006	
Address:	1824 7	Tamara Way		Contac	t:	Karen F	Rosenberge	r
Phone Number:	(864) 5	574-7481		Positio	n/Title:	Manage	er	
Development Progr Rent Subsidy/Type		LIHTC None		Date Bu		2000 Single f	amily detac	hed
Subsidized Units:		None		Conditi	-	Very go	<del>-</del>	
Housing Choice Vo	uchers:	28 vouchers			stricted:	None		
Unit Size/Bath	<u>Units</u>	Rent	Square Foo	<u>tage</u>	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
3BR/ 2Ba 50%	26	\$584	1,260		\$0.46	\$128	1	0
3BR/ 2Ba 60%	6	\$710	1,260		\$0.56	\$128	2	0
3BR/ 2Ba Mkt.	8	\$725	1,260		\$0.58	\$128	1	0
Total:	40					Total:	4	0
Occupancy En Occupancy En		=	* SCSHFDA * SCSHFDA		: Occupancy: Annual Occupa		<b>0%</b> 5%	
Typical Turnove	т: Т	wo per month (incr	reasing)	Securit	y Deposit:	\$450		
Days Unit Vacar	i <b>t:</b> 3	0 days		Applica	tion Fee:	\$35		
Initial Absorption	n: F	our months		Pet Pol	icy/Fees:	No pets	allowed	
Unit Amenities:  X Refrigerator Stove Dishwasher Disposal Microwave Washer & Dryer X W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call		Hardwood Vinyl/tile Windows Shades Miniblinds	X Ceiling fans Fireplace X Patio/Balcony Storage Vaulted Ceilin X Walk-in Closed  (S) Select Units (\$) Additional Fee	gs [	Uti. Included All None Cold Water Sewer Trash Heat Hot water Gas	X	Heating Fuel: Gas Electric Oil Air Conditioni Central Wall/windo Tenant Pro	ng: w
Project Amenities:	None	<b>3</b>			<b>7.</b>	_		
X On-site Mgt. Laundry Room Security Intercom/ Elevators	Gated	Clubhouse Community Room Business Center Fitness Center	Swimming Pool Tennis Courts X Playground Trails	ol [ [ [	Car Wash Are Garage/Carp Volleyball Basketball	ort X	Sports Court Jacuzzi/Spa After School Comupter Ro	
Premium Fees:	None							

Additional Information: \*Manager could not verify 2nd and 4th quarter occupancy.



Oakview Apartments



West Winfield Homes

Complex: Address: Phone Number:	108 Pi (864) 5			Contac	on/Title:	Robin I Manag	er	
Development Progr Rent Subsidy/Type:		HUD Section 8 HUD Section 8		Date E		1971, Townho	Rehab 200 ouse	)1
Subsidized Units:		100% subsidized		Condit		Averag	e	
Housing Choice Vo	uchers:	None		Age Re	estricted:	None		
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foo	otage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
2BR/ 1Ba	36	BOI	871		NA	\$102	0	0
3BR/ 1Ba	78	BOI	1,039		NA	\$123	0	0
4BR/ 1Ba	36	BOI	1,108		NA	\$155	0	0
Total:	150					Total:	0	"Long"
Occupancy En Occupancy En	d of 4th	<b>Qtr. '05:</b> Not Av		Average	nt Occupancy: Annual Occupa	i <b>ncy:</b> 9	<b>100%</b> 99%	
Typical Turnove		wo per month			ty Deposit:		qual to 1 m	o. rent
Days Unit Vacan		Eleaning time betwe	een tenants	Applica	ation Fee:	None		
Initial Absorption	n: N	lot available		Pet Po	licy/Fees:	No pet	S	
Unit Amenities:  X Refrigerator X Stove Dishwasher Disposal Microwave Washer & Dryer W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call		Hardwood	Ceiling fans Fireplace Patio/Balcony Storage Vaulted Ceilin Walk-in Closet (S) Select Units (\$) Additional Fee	gs	Util. Included: All None X Cold Water X Sewer X Trash Heat Hot water Gas		Heating Fue Gas Electric Oil Air Condition Central Wall/wind Tenant Pro	ning:
X   On-site Mgt.   Laundry Room   Security Intercom/G   Elevators	Gated None	Clubhouse Community Room Business Center Fitness Center	Swimming Pool Tennis Courts X Playground Trails	ol	Car Wash Are Garage/Carp Volleyball Basketball	ort X	Sports Cour Jacuzzi/Spa After Schoo Comupter R	ı I Program

**Additional Information:** Manager did not have information on 2005 2nd and 4th quarter vacancy. Tenants are from Spartanburg, most are single-parent households w/children

Complex:	Louvenia	Barksdale Apa	rtments	Intervie	w Date:	March	28, 2006	
Address:	350 Pierp	oont Ave., Spart	anburg	Contact	t:	Penny	Culp	
Phone Number:	(864) 598	8-6012		Position	n/Title:	Executi	ive Assistan	t
Development Progr	am: P	ublic Housing		Date Bu	uilt:	1982		
Rent Subsidy/Type:	P	ublic Housing		Style of	Apt.:	Semi-d	etached	
Subsidized Units:	Α	ll units		Condition	on:	Good		
Housing Choice Vol	uchers: N	one		Age Res	stricted:	None, f	amily	
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foo	otage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
2BR/ 2Ba	8	BOI	Not availa	ıble	NA	\$0		0
3BR/ 1.5Ba	26	BOI	Not availa	ıble	NA	\$0	2	0
4BR/ 2Ba	10	BOI	Not availa	ıble	NA	\$0		0
Total:	44					Total:	2	533*
Occupancy En		=			: Occupancy Annual Occup		<b>95%</b> 95-98%	
Typical Turnover	: Not	Provided		Security	y Deposit:	Not Pro	ovided	
Days Unit Vacan	t: Not	Provided		Applica	tion Fee:	Not Pro	ovided	
Initial Absorption	n: Not	available		Pet Poli	icy/Fees:	Not Pro	ovided	
Unit Amenities:  X Refrigerator X Stove Dishwasher Disposal Microwave Washer & Dryer W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call	In   FI	able ready ternet ready ooring Carpet Hardwood Vinyl/tile indows Shades Miniblinds Verticals	X Ceiling fans Fireplace X Patio/Balcony Storage Vaulted Ceiling Walk-in Closet  (S) Select Units (\$) Additional Fee	gs [	Utl. Included All None Cold Water Sewer Trash Heat Hot water Gas		Heating Fuel Gas Electric Oil Air Condition Central Wall/windo	ing:
Project Amenities:  X On-site Mgt.  Laundry Room Security Intercom/C Elevators  Premium Fees:	Gated Bu	ubhouse ommunity Room usiness Center tness Center	Swimming Pool Tennis Courts Playground Trails		Car Wash Ar Garage/Carp Volleyball Basketball	<u> </u>	Sports Court Jacuzzi/Spa Picnic/Grill A Mini-storage	ırea

**Additional Information:** Information was provided by filled out faxed sheets. Not all information was supplied. Over-all occupancy was given for public housing but was not provided for each complex; a proportion was applied for current 2006 vacancy. \*The waiting list is for all public housing.



Crescent Hill Apartments

No Picture Available

Louvenia Barksdale Apartments

Complex:	Tobias	Hartwell Apartme	nts I	nterview Date	: Marc	h 28, 2006	
Address:	Various	addresses	(	Contact:	Penn	y Culp	
Phone Number:	(864) 5	598-6012	ſ	Position/Title:	Exec	utive Assista	nt
Development Programment Subsidy/Type: Subsidized Units: Housing Choice Vol		Public Housing Public Housing All units None	9	Date Built: Style of Apt.: Condition: Age Restricted	Very	ched duplex	
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foot	age <u>Rent</u> /	<u>/SF</u> <u>UA</u>	<u>Vacant</u>	<u>WL</u>
2BR/ 2Ba 3BR/ 1.5Ba	78 40	BOI BOI	Not availab Not availab		• -	4	0 0
Total:	118				Total:	4	533
Occupancy En		-		Current Occup Average Annual C	=	<b>97%</b> 97%	
Typical Turnover	: N	lot Provided		Security Depos	sit: Not F	Provided	
Days Unit Vacan	t: N	lot Provided	,	Application Fe	e: Not F	Provided	
Initial Absorption	n: N	lot available	ı	Pet Policy/Fee	s: Not F	Provided	
Unit Amenities:  X Refrigerator X Stove X Dishwasher X Disposal Microwave Washer & Dryer X W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call Project Amenities:		Cable ready Internet ready Flooring Carpet Hardwood Vinyl/tile Windows Shades Miniblinds Verticals	X Ceiling fans Fireplace X Patio/Balcony Storage Vaulted Ceilings Walk-in Closets  (S) Select Units (\$) Additional Fee	Utl. Inc All X None Cold W Sewer Trash Heat Hot wa Gas	'ater	Heating Fue  X Gas Electric Oil Air Condition X Central Wall/wind Tenant Pr	ning: low
X On-site Mgt. Laundry Room Security Intercom/G		Clubhouse Community Room Business Center Fitness Center	Swimming Pool Tennis Courts X Playground Trails	<u>—</u>		Sports Cour Jacuzzi/Spa Picnic/Grill Mini-storage	a Area
Premium Fees:	None						

**Additional Information:** Information was provided by filled out faxed sheets. Not all information was supplied. Over-all occupancy was given for public housing but was not provided for each complex; a proportion was applied for current 2006 vacancy. \*The waiting list is for all public housing.

Complex:	Ellen V	Vatson Apartm	ents	Intervi	ew Date:	March	28, 2006	
Address:	351 Te	extile Rd., Spart	anburg	Contac	ct:	Penny	Culp	
Phone Number:	(864) 5	598-6012		Positio	on/Title:	Execut	ive Assistan	t
Development Progr	am:	Public Housin	g	Date E	Built:	1982		
Rent Subsidy/Type:		Public Housin	g	Style o	of Apt.:	Semi-d	etached	
Subsidized Units:		All units		Condit	ion:	Good		
Housing Choice Vo	uchers:	None		Age Re	estricted:	None,	family	
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Squar	e Footage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
1BR/ 1Ba	4	BOI	Not a	available	NA	\$0		0
2BR/ 2Ba	10	BOI	Not a	available	NA	\$0	1	0
3BR/ 1.5Ba	10	BOI	Not a	available	NA	\$0	Т	0
4BR/ 2Ba	4	BOI	Not a	available	NA	\$0		0
Total:	28					Total:	1	533
Occupancy En Occupancy En		•	96% 93%		nt Occupancy Annual Occupa		<b>96%</b> 95%	
Typical Turnover	: 1	Not Provided		Securi	ty Deposit:	Not Pro	ovided	
Days Unit Vacan	nt: N	Not Provided		Applica	ation Fee:	Not Pro	ovided	
Initial Absorption	n: N	lot available		Pet Po	licy/Fees:	Not Pro	ovided	
Unit Amenities:  X Refrigerator X Stove Dishwasher Disposal Microwave Washer & Dryer W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call	X C X	Cable ready Internet ready Flooring Carpet Hardwood Vinyl/tile Windows Shades Miniblinds Verticals	X Ceiling f Fireplace X Patio/Bi Storage Vaulted Walk-in (S) Select Un (\$) Additional	e alcony Ceilings Closets	Utl. Included All X None Cold Water Sewer Trash Heat Hot water Gas		Heating Fuel Gas Electric Oil Air Condition Central Wall/windo	ing: ow
Project Amenities:	None	]Clubbours	По:	ng Dool	Cor Mach A		Tonorta Oassa	
On-site Mgt. Laundry Room Security Intercom/0 Elevators		Clubhouse Community Roor Business Center Fitness Center		Courts	Car Wash Are Garage/Carp Volleyball Basketball	<u> </u>	Sports Court Jacuzzi/Spa Picnic/Grill A Mini-storage	ırea
Premium Fees:	None							

**Additional Information:** Information was provided by filled out faxed sheets. Not all information was supplied. Over-all occupancy was given for public housing but was not provided for each complex; a proportion was applied for current 2006 vacancy. \*The waiting list is for all public housing.



Tobias Hartwell Apartments



Ellen Watson Apartments

## COMPETITIVE APARTMENTS - MARKET RATE

## Spartanburg, SC

			ſ		Bedroom Size			Vacant Units		1	
Apartment Complex		<u>Built</u>	Total	<u>1BR</u>	2BR	<u>3 BR</u>	<u>20'05</u>	4Q'05	Current	<u>WL</u>	<u>Program</u>
SUBJECT											
Summer Place	SUBJECT		50			53					LIHTC
700 Vanderbilt Rd.	Rent					1,274-1,452					50/60% AMI
Spartanburg, SC	SF					\$540-577					
	Rent/SF					\$0.40-0.42					
The Bluffs		1982	144	48	80	16	"No Idea"	"No Idea"	7	None	Market
100 Vanderbilt Ln.	Rent			\$485	\$565-575	\$685					Rate
Spatanburg, SC	SF			700	875-925	1,125					
(864) 574-4877	Rent/SF			\$0.69	\$0.62-0.66	\$0.61					
Crown Point		1973	241	72	107	62	Declined	Declined	Declined	Declined	Market
201 Powell Mill Rd.	Rent			\$429-512	\$519-590	\$570-693					Rate
Spatanburg, SC	SF			796-1,192	996-1,216	1,196-2,394					
(864) 576-7670	Rent/SF			\$0.43-0.54	\$0.44-0.53	\$0.29-0.48					
Northtown		1997	204	NA	NA	NA	Not available	Not available	9	3	Market
425 Willowdale Dr.	Rent			\$549	\$649	\$799					Rate
Spartanburg, SC	SF			816	1,075	1,292					
(864) 598-9999	Rent/SF			\$0.67	\$0.60	\$0.62					
Park Place		1986	184	64	96	24	Not available	Not available	13	None	Market
110 Southport Road	Rent			\$539-749	\$649-689	\$789					Rate
Spartanburg, SC	SF			804-1,174	1,044-1,188	1,284					
(864) 576-4319	Rent/SF			\$0.64-0.67	\$0.58-0.62	\$0.61					
Timberlane		1989	92	26	46	20	20	12	9	None	Market
106 Kensington Dr.	Rent			\$450-575	\$550	\$650					Rate
Spatanburg SC	SF			650-912	912	1,185					
(864) 574-2717	Rent/SF			\$0.63-0.69	\$0.60	\$0.55					
Whispering Pines		1979	320	64	144	112	Declined	Declined	Declined	Declined	Market
408 Abner Rd.	Rent			\$399	\$465-475	\$540-545					Rate
Spatanburg SC	SF			650	907	1,126					
(864) 574-2980	Rent/SF			\$0.61	\$0.51-0.52	\$0.48					
	Takal I lake		4.405								
	Total Units	<b>e</b> .	1,185	074	470	024	001				
	Units Reporting N	rix	981	274 27.93%	473 48.22%	234 23.85%	981				
	Proportion			∠1.93%	40.2270	۷۵.00%					
					Units Rep	orting Vacancies	92	92	624		
					Total Unit		20	12	38		
					Vacancy I	Rate	21.74%	13.04%	6.09%		

COMPLEX AMENITIES - CONVENTIONAL Spartanburg, SC

30/100/1M	9,0/10/10 × × × × × × ×	\$\frac{198000}{5311000} \frac{110}{1000} \frac{1100}{1000} \frac{11000}{1000} \frac{1100}{1000} \fraco	Bull lenouibbr	(100y 100y 100y 100y 100y 100y 100y 100y	Selection   Sele
$\frac{\partial \mathcal{C}(\mathcal{C}(\mathcal{C}(\mathcal{C}(\mathcal{C}(\mathcal{C}(\mathcal{C}(\mathcal{C}($	Supposition	Subject   Subj	State   Stat	Statistical	
$\frac{\partial V_{O(A)}}{\partial V_{O(A)}} \frac{\partial V_{O(A)}}{\partial V_{O(A)}} \times $	Supposition	Subject   Subj	State   Stat	Statistical	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Sulyadie	Subject   Subj	Signature   Sign	Soluty   Solution	
III Y BIG.		Substitute   Sub	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Stuty   Study   Stud	
September   Sept	Salition   Salition	Septiment	$\frac{18 N_{\text{NN}}}{18} \times \times$		Sports Control   Spor
Solito   S	Solito   S	\$10164913 \$10164913 \$1010040010018 \$1010040010018 \$101004010018 \$1010040010018 \$101004010018 \$10100400	SIOIBAGIS  WOODY Alphanes  XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	SIOIBABIS X X X X	SINDO SILULULU  SINDO SILULULU  SILULU  SILULULU  SILULU  SILULU  SILULU  SILULU  SILULU  SILULULU  SILULULU  SILULU  SILULU  SILULU  SI
Septiment   Sept	WOODY TO   NOT   TO   NOT   TO	Selection   Sele	Solotology X X X X X X X X X X X X X X X X X X X	Solo(19/10)   X   X   X   X   X   X   X   X   X	Ileqiayseg/leqiayon
Dunoisked	Duno   Select   Sel	Dunoiskeld	Dunoiskeid		

T=Tenant Provides S=Select Units

\$=Additional Fee \*Manager is part-time

Complex:	The Blu	uffs Apartments		Interv	view Date:	March	24, 2006	
Address:	100 Va	ınderbilt Lane, Sp	artanburg	Conta	ict:	Norma	Revera	
Phone Number:	(864) 5	574-4877		Positi	on/Title:	Manag	ger	
Development Progra	am:	Conventional		Date	Built:	1982		
Rent Subsidy/Type:		None		Style	of Apt.:	2 story	garden	
Subsidized Units:		None		Condi	ition:	Averag	ge .	
Housing Choice Vol	ıchers:	None		Age R	estricted:	Family	, none	
Unit Size/Bath	<u>Units</u>	Rent	Square Foo	otage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
1BR/ 1Ba	48	\$485	700		\$0.69	\$0		0
2BR/ 1.5Ba TH	32	\$565	925		\$0.61	\$0	7	0
3BR/ 2Ba GA	48	\$575	875		\$0.66	\$0	7	0
3BR/ 2Ba	16	\$685	1,225		\$0.56	\$0		0
Total:	144					Total:	7	0
Occupancy En		=			nt Occupancy e Annual Occupa		<b>95%</b> Mid 90's	
Typical Turnover	: N	lot available		Secur	rity Deposit:	\$199		
Days Unit Vacan	t: A	pproximately 30	days	Applic	cation Fee:	\$35		
Initial Absorption	n: N	lot available		Pet P	olicy/Fees:	\$200+	- \$15/mo.	
Wnit Amenities:    X Refrigerator     X Stove     X Dishwasher     Disposal     Microwave     Washer & Dryer     X W/ D Hook-ups     Fire Sprinklers     Security Alarms     Emergency Call     Project Amenities:   X On-site Mgt.     X Laundry Room     Security Intercom/G	X X X X C	Hardwood Vinyl/tile <b>Windows</b> Shades	X Ceiling fans X Fireplace X Patio/Balcony X Storage Vaulted Ceilin Walk-in Closet (S) Select Units (\$) Additional Fee  X Swimming Por X Tennis Courts Playground Trails	gs :s	Utl. Included All None X Cold Water X Sewer X Trash Heat Hot water Gas  Car Wash Ard Garage/Carg Volleyball Basketball	[] [] [] [] [] ea []		ng: w /ides
Premium Fees:	None							
Additional Informatio	n· N	lanager is new ar	nd could not nro	vide hi	storical data	Stated t	he tenants	

66

are "varied".

Complex: Crown Point Apartments  Address: 201 Powell Mill Road  Phone Number: (864) 576-7670				Interview Date: Contact: Position/Title:	March 22, 2006 Kandi Holder Manager			
Development Program: Rent Subsidy/Type: Subsidized Units: Housing Choice Vouchers:		Conventional None None None		Date Built: Style of Apt.: Condition: Age Restricted:	1973 2 story garden Fair Family, none			
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foo	tage Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>	
1BR/ 1Ba 1BR/ 1Ba Rec 2BR/ 1Ba 2BR/ 2Ba Rec 2BR/ 2Ba 2BR/ 2Ba Delux 3BR/ 2Ba 3BR/ 2Ba Rec Total: Occupancy Er	nd of 2n			\$0.53 \$0.49	•	0 0 0 0 0 0 0 <b>Declined</b>	0 0 0 0 0 0 0 any info	
Typical Turnove	r: [	Declined		Security Deposit:	\$99 Sr	oecial		
		Declined		Application Fee:	\$35 per person			
Initial Absorption: Not		Not available	ot available		\$200 f	\$200 fee +\$15/mo		
Unit Amenities:    X Refrigerator     X Stove     X Dishwasher     X Disposal     Microwave     Washer & Dryer     X W/ D Hook-ups     Fire Sprinklers     Security Alarms     Emergency Call     Project Amenities:     X On-site Mgt.     Y Legandry Decared		Hardwood Vinyl/tile Windows Shades Miniblinds Verticals	X Ceiling fans Fireplace X Patio/Balcony Storage Vaulted Ceiling X Walk-in Closet (S) Select Units (\$) Additional Fee	X Cold Water  S X Sewer  S Heat Hot water Gas	[] [] [] rea	Wall/windd Tenant Pro	<b>ling:</b> ow ovides	
X Laundry Room Security Intercom/ Elevators  Premium Fees:	<u> </u>	Community Room Business Center Fitness Center	X Tennis Courts X Playground Trails	Garage/Car Volleyball Basketball	port )	Sauna Picnic/Grill / Mini-storage		

**Additional Information:** This property was formerly known as Rose Hill. There is a new management company with a policy of declining all information on occupancy, vacancy, turnover or tenant information.



The Bluffs Apartments



Crown Point Apartments

Complex:	Northtown	n Apartments		Intervie	w Date:	March	24, 2006		
Address:	425 Willow	wdale Dr., Spa	rtanburg	Contact:		Carme	Carmen Smith		
Phone Number:	(864) 598	3-9999		Position	n/Title:	Assista	nt Manger		
Development Progr	am: Co	onventional		Date Bu	uilt:	1997			
Rent Subsidy/Type:	: No	one		Style of	Apt.:	3 story	frame		
Subsidized Units:	No	one		Condition	on:	Averag	е		
Housing Choice Vo	uchers: No	one		Age Res	stricted:	Family,	none		
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foo	otage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>W</u>	
1BR/ 1Ba	NA	\$549	816		\$0.67	\$0	0		
2BR/ 2Ba	NA	\$649	1,075		\$0.60	\$0	2	3	
3BR/ 2Ba	NA	\$799	1,292		\$0.62	\$0	7		
Total:	204					Total:	9	3	
Occupancy En Typical Turnover Days Unit Vacan Initial Absorption	r: 3 to	5 per month	vailable	Security	Annual Occup / Deposit: tion Fee: cy/Fees:	\$88 \$40 \$300-4	lot available	Э	
Unit Amenities:  X Refrigerator X Stove X Dishwasher X Disposal Microwave Washer & Dryer X W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call Project Amenities: X On-site Mgt. X Laundry Room Security Intercom/C	X Ca X Int Fic X C X V Wi X V X Clu Co Gated Bu X Fit	ble ready ernet ready boring carpet dardwood /inyl/tile ndows Shades /iniblinds /erticals ubhouse mmunity Room siness Center ness Center	Ceiling fans X Fireplace X Patio/Balcony X Storage X Vaulted Ceilin X Walk-in Close (S) Select Units (\$) Additional Fee  X Swimming Po Tennis Courts X Playground Trails	gs []	Utl. Included All None Cold Water Sewer Trash Heat Hot water Gas  Car Wash Ar Garage/Carp Volleyball Basketball	d: X X C	Heating Fuel Gas Electric Oil Air Condition Central Wall/windo Tenant Pro	ing: ow vides	
Premium Fees:  Additional Information	None on: Decl	lined							

Complex:	Park Pl	ace Apartments	İ	Interview Date:	March	n 27, 2006		
Address:	110 Sc	outhport Rd., Spart	tanburg (	Contact:	Nikki	Nikki Hodges		
Phone Number:				Position/Title:	Mana	ger		
Thomas Hambon	(00.)		·	. coldony maor		60.		
Development Progr	am:	Conventional	I	Date Built:	1986			
Rent Subsidy/Type	:	None	(	Style of Apt.:				
Subsidized Units:		None	(	Condition:				
Housing Choice Vo	uchers:	None	,	Age Restricted:	Famil	y, none		
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foot	age Rent/S	F <u>UA</u>	<u>Vacant</u>	<u>WL</u>	
1BR/ 1Ba	48	\$539	804	\$0.67			0	
1BR/ 1Ba	16	\$749	1,173	\$0.64		40	0	
2BR/ 2Ba	48	\$649	1,044	\$0.62		13	0	
2BR/ 2Ba	48	\$689	1,188	\$0.58			0	
3BR/ 2Ba	24	\$789	1,284	\$0.61	\$0		0	
Total:	184				Total:	13	0	
Occupancy En	d of 2nd	<b>d Qtr. '05:</b> "No id	ea" (	Current Occupar	ncy:	93%		
Occupancy En	d of 4th	<b>Qtr. '05:</b> "No id	ea" A	Average Annual Occ	upancy:	93%		
Typical Turnove	r: 6	to 7 per month	•	Security Deposit	: \$150	-200		
Days Unit Vacar	n <b>t:</b> 5	days to 30 days	,	Application Fee:	\$50			
Initial Absorption	n: N	lot available	i	Pet Policy/Fees:	\$300	NRF		
Unit Amenities:	<u> </u>	1						
X Refrigerator X Stove	X	Cable ready Internet ready	X Ceiling fans \$ Fireplace	Utl. Inclu	ded: I	Heating Fuel	:	
X Dishwasher	<u> </u>	Flooring	X Patio/Balcony	X None		X Electric		
X Disposal	X	-	X Storage	Cold Wat	er	Oil		
S Microwave		Hardwood	Vaulted Ceilings			Air Condition	ing:	
\$ Washer & Dryer	X	•	X Walk-in Closets	=		X Central		
X W/ D Hook-ups	_	Windows	(S) Salast Units	Heat		Wall/wind		
Fire Sprinklers Security Alarms	X	Shades Miniblinds	(S) Select Units (\$) Additional Fee	Hot water Gas		Tenant Pro	ovides	
Emergency Call		Verticals	(+) / tautaonan / 00	Цаз				
Project Amenities:								
X On-site Mgt.	X	Clubhouse	X Swimming Pool	Car Wash	Area	Sports Court	_	
X Laundry Room		Community Room	X Tennis Courts	Garage/C		Jacuzzi/Spa		
X Security Officer	X	Business Center	X Playground	Volleyball		X Picnic/Grill A	Area	
Elevators	X	Fitness Center	Trails	Basketba	II į	Mini-storage	!	
Premium Fees:	Gym m	embership, \$50/n	month for washe	r & dryer, \$20 fo	r a firepla	ce		
Additional Information	on: N	lost tenants are fr	om Spartanburg	s, some families.				
Move-In Specials:	C	ne half month free	e with 12 month	lease.				



Northtown Apartments



Park Place Apartments

Complex:	Timber	lane Apartmer	nts	Intervie	ew Date:	March	27, 2006	
Address:	106 Ke	ensington Dr., S	Spartanburg	Contac	t:	Elizabe	th Ballew	
Phone Number:	(864) 5	574-2717		Positio	n/Title:	Manag	er	
Development Progr	ram:	Conventional		Date B	uilt:	1989		
Rent Subsidy/Type	:	None		Style of	f Apt.:	3 story	garden	
Subsidized Units:		None		Conditi	on:	Good		
Housing Choice Vo	uchers:	None		Age Re	stricted:	Family,	none	
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foo	otage	Rent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
1BR/ 1Ba	18	\$450	650		\$0.69	\$0	0	0
1BR/ 1Ba Deluxe	8	\$575	912		\$0.63	\$0	1	0
2BR/ 2Ba TH	46	\$550	912		\$0.60	\$0	4	1
3BR/ 2Ba	20	\$650	1,185		\$0.55	\$0	4	1
Total:	92					Total:	9	2
Occupancy End of 2nd Qtr. '05: 78% Current Occupancy: 90% Occupancy End of 4th Qtr. '05: 87% Average Annual Occupancy: 90%								
Typical Turnove	r: N	ormally 2-3 pe	er month	Securit	y Deposit:	\$200 c	or \$300 (ba	d credit)
Days Unit Vacar	nt: M	lonths at a tim	е	Applica	ition Fee:	\$9 cred	dit check fe	е
Initial Absorptio	n: N	ot available		Pet Pol	icy/Fees:	No pets	5	
Unit Amenities:  X Refrigerator X Stove Dishwasher Disposal Microwave S Washer & Dryer X W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call	X	Hardwood	X Ceiling fans X Fireplace X Patio/Balcony Storage X Vaulted Ceilin Walk-in Close (S) Select Units (\$) Additional Fee	gs ts	Util. Included All None X Cold Water X Sewer X Trash Heat Hot water X Recycling		Heating Fuel Gas Electric Oil Air Condition Central Wall/windo	ing: ow
Project Amenities:		lo			<b>7</b> 0 w	_	<b>1</b> 0	
X On-site Mgt. X Laundry Room Security Intercom/	X	Clubhouse Community Roon Business Center Fitness Center		_	Car Wash Ard Garage/Carp Volleyball Basketball	<u> </u>	Sports Court Jacuzzi/Spa Picnic/Grill A Mini-storage	Area
Premium Fees:	None							

**Additional Information:** Six units are furnished corporate apartments, 1 1BR rents for \$825 and the 5 2BR units rent for \$900. Two vacancies are in the 2BR corporate units. Most tenants are local and work in the health or educational fields.

Complex: Address: Phone Number:	408 Ab	ering Pines Apartn oner Road 574-2980	nents	Interview Date: Contact: Position/Title:		March 27, 2006 Billy Williams Manager		
Development Progr Rent Subsidy/Type Subsidized Units: Housing Choice Voi	idy/Type: None Style of Apt.:		None Style of Apr None Condition:		ot.:	Avera	y garden ge y, none	
Unit Size/Bath	<u>Units</u>	<u>Rent</u>	Square Foo	tage R	ent/SF	<u>UA</u>	<u>Vacant</u>	<u>WL</u>
1BR/ 1Ba 2BR/ 2Ba 3BR/ 2Ba	64 144 112	\$399 \$465-475 \$540-545	657 907 1,126	\$0	\$0.61 .51-0.52 \$0.48	\$0 \$0 \$0	0 0 0	0 0 0
Total: Occupancy En Occupancy En	d of 2nd	=		Current Oc Average Ann	cupancy:		Declined Declined	lined
Typical Turnove	<b>:</b> C	eclined		Security D	eposit:	\$100		
Days Unit Vacan	n <b>t:</b> D	eclined		Application	n Fee:	\$35/	person	
Initial Absorption	n: N	lot available		Pet Policy/	'Fees:	\$400	+\$10/mo.	
Unit Amenities:  X Refrigerator X Stove X Dishwasher X Disposal Microwave Washer & Dryer S W/ D Hook-ups Fire Sprinklers Security Alarms Emergency Call	_	Cable ready Internet ready Flooring Carpet Hardwood Vinyl/tile Windows Shades Miniblinds Verticals	X Ceiling fans Fireplace X Patio/Balcony Storage Vaulted Ceiling Walk-in Closets (S) Select Units (\$) Additional Fee	All	one old Water ewer	   	Heating Fuel Gas Electric Oil Air Condition X Central Wall/windo Tenant Pro	ing:
Project Amenities:  X On-site Mgt. X Laundry Room Security Intercom/ Elevators  Premium Fees:		Clubhouse Community Room Business Center Fitness Center	X Swimming Pool X Tennis Courts X Playground Trails	☐ Ga ☐ Vo	ar Wash Are arage/Carp olleyball asketball		Sports Court Jacuzzi/Spa Picnic/Grill A Mini-storage	ırea

**Additional Information:** New management company has a policy of declining all information on occupancy, vacancy, turnover or any tenant information.



Timberlane Apartments



Whispering Pines Apartments

#### **ADJUSTED RENTS**

As part of the rent positioning evaluation, the analysis has developed an adjusted market rent to compare the proposed with a hypothetical conventional ideal similar to the proposed. The derivation of the rent estimate is based on evaluation of the apartments in the defined area, comparing the specific rents with specific objective and subjective characteristics of the proposed Summer Place Apartments. An adjustment is made to the specific rent for these various factors to determine the equivalent rent if those characteristics were brought to "standard". The objective factors include size of unit, age, height (story), availability of unit and project amenities, rent discounts or premiums, utilities included in the rent and specific promotions. Subjective factors can include a variety of conditions that a consumer might consider, such as location and curb appeal, view, access to neighborhood and community services, condition of the units and the grounds, the impact of adjacent uses, etc. In this instance, the methodology has limited the adjustment factors to rather broad categories to derive a standard rent equivalent.

In a larger, more mature rental market such as Spartanburg, there are sufficient conventional properties to be used in this type of comparison to allow reasonably reliable estimates. In this case, with only 3BR units in evaluation, the process used market-rate projects from the conventional survey discussed above.

The following chart shows the derived market rents and the rent range of existing units.

		ADJUSTED MARKET RENT DERIVATION	
		SUMMER PLACE	
		COMPETITIVE APARTMENTS	
		2006	
			3BR
1.	Gross Rent Range:		\$540 - \$799

2. Apartment Average \$645

3. Market Rent Estimate \$770

The position of the proposed rents is well below the adjusted market rents above for the LIHTC units since the proposed units are fully subsidized and actual rents will be based on the tenant's income. Even at the maximum contract rent, the subject would be positioned less than 75% of the adjusted market rent.

#### LIHTC HOUSING DEMAND FORECAST

The demand for Low Income Housing Tax Credit (LIHTC) assisted apartment units for family tenants is generated from three major sources, and adjusted for two more minor sources of demand. The first major source is new household growth in the market area, adjusted for the demand via affordability/tenure. The second major source of demand is forecast to come from existing renter-occupied households within the market area who are currently in a rent overburden condition. The third source of demand is similarly generated from renter households living in substandard units.

These sources will be added together in order to quantify the total effective LIHTC eligible renter demand estimate for the subject development. The demand estimate will then be evaluated vis a vis the project, in order to estimate what percentage of the income-eligible target group would need to be attracted to the subject to achieve a feasible development.

Initially, this analysis examines the project in relation to general household population, including factors of tenure and income qualification. This indicates the proportion of the housing stock the project represents. Subsequently, the analysis addresses the derivation of the effective demand pool from which tenants are likely to be drawn, as described above.

#### **GENERAL HOUSEHOLD POPULATION**

This section presents data on the gross household population, and the proportion of the totals represented by the proposed project. Within this general category, broad qualifications for tenure, income and age are also provided. The data is used to give a general indication of the scale of this project in total and its position in the Spartanburg urban market, as currently proposed.

It must be emphasized that the defined PMA comprises a large housing market, with a very high proportion of renters. The size of the proposed project in a large market results in small measures of overall scale. However, this calculation does **not** adjust for the number of affordable units currently available in the market at the higher bedroom size. When considered in this context, the proposed project would comprise a somewhat larger proportion of the market area housing for that component.

Throughout the demand forecast process, income qualification is based on the distribution estimates derived in Table 12 from the previous section of the report.

TABLE 13 PROPOSED PROJECT SCALE SUMMER PLACE APARTMENTS							
Proposed Project Size (LIHTC Units)		53					
	Total	Project <u>Proportion</u>					
Total Households (2008)	13,550	0.4%					
Total Renters	6,978	0.8%					
Total Income Qualified Renters	4,801	1.1%					

#### **EFFECTIVE DEMAND POOL**

#### **DEMAND FROM NEW RENTER HOUSEHOLD GROWTH**

For the primary market area, forecast housing demand through household formation totals reflects an increase of 55 units for overall households, including an increase of 28 renter households in the forecast period. By definition, growth equals demand for new housing units, which would imply demand for 28 new units from this component. This total is adjusted for income qualification at each AMI level. This calculation is summarized below:

# New Renter Household Growth Calculation Summary

Renter Households projected in 2008:	6,978	
Renter Households in 2005:	6,950	
Renter-Occupied Unit Need:	28	
Income Qualification Rate:	<u>50% AMI</u>	<u>60% AMI</u>
	59.4%	68.8%
Income-Oualified Demand from New Renters:	17	19

# DEMAND FROM EXISTING RENTER HOUSEHOLDS WITH RENT OVERBURDEN

In 2005, there were nearly 13,500 households and 6,950 renter households in the primary market area. These households are considered to be the basis for demand by

households already occupying housing units in the market area. This excludes existing rental units that are now vacant.

Based on the 2000 Census, it is estimated that over 31.5% of all renters, or nearly 2,200 renter households, suffer from rent overburden. Most of this condition is concentrated in the lowest income groups, and includes over 63% of households with incomes of less than \$20,000, and 48% of the households earning between \$10,000 and \$20,000. The segment most appropriate for the proposed - \$0 - \$30,000 – includes around 56.7% of the renters with over burden. Rent overburden is defined in this case as a condition where a household pays rent greater that <u>35%</u> of its household income.

Application of this rate to the **income-qualified** renter bases in 2005 yields the following calculation, summarized below:

# Existing Renter Household Calculation Summary - Rent Overburden

Gross Rental Pool (2005)	6,950	
	<u>50% AMI</u>	<u>60% AMI</u>
Income Qualification:	59.4%	68.8%
Income-Qualified Rental Pool:	4,129	4,782
Rent Overburden Rate:	56.7%	56.7%
Potential Effective Demand From Existing		
Renters with Rent Overburden (TARGET		
GROUP)	2,341	2,711

#### DEMAND FROM EXISTING RENTER HOUSEHOLDS IN SUBSTANDARD UNITS

SCSHDFA also allows a demand component from households in substandard units; typically this is likely to be a very minor source of demand, and is limited to households living in units without plumbing or in overcrowded conditions. In the Summer Place PMA, the number of substandard units is relatively low. This component calculation assumes that no additional units have been added which lack plumbing, and assumes that the condition is confined to the lower income groups.

According to the 2000 Census, substandard units comprised 6.3% of the total stock, and 8.8% of the occupied rental units. A lower rate of 2.7% is used in this case, to adjust for co-incidence of rent overburden and substandard conditions with the very high incidence of rent overburden. This factor does **not** take any other measures of substandard condition into

account, including infestation by insects or other pests, inadequate or no heat source, or general deteriorating condition. The calculation is summarized below:

# Existing Renter Household Calculation Summary - Substandard

Gross Rental Pool (2005)	6,950	
	<u>50% AMI</u>	<u>60% AMI</u>
Income Qualification:	59.4%	68.8%
Income-Qualified Rental Pool:	4,129	4,782
Substandard Rate:	<u>2.7%</u>	<u>2.7%</u>
Potential Effective Demand From Existing		
Renters in Substandard Units (TARGET		
GROUP)	113	130

#### ADJUSTMENT FOR NEW COMPARABLE UNITS

The demand methodology incorporates renter household growth since 2005 as one component, and identifies households experiencing rent overburden and substandard conditions in 2005 as different components. In both cases, the conditions use the year 2005 as a base year, and acknowledge the effect that the existing supply has on rental housing as of that date. An adjustment must be made for comparable units that have been built since 2005, or are funded to be built in the forecast period, that satisfy the demand from these components. There are 232 new subsidized units in process with the SHA at this time, although no other units are proposed in this market.

#### ADJUSTMENT FOR EXCESS VACANCY

The demand methodology also assumes that a project will achieve normal occupancy – sufficient to allow normal turnover, cleaning and refurbishing, and a degree of choice available for consumer – when 93% of the units are leased. In many cases where demand exceeds supply, the occupancy rate may be much higher. However, in those cases where the occupancy at affordable apartments is below the "normal occupancy" rate, an adjustment is required to acknowledge the availability of those units to satisfy the demand. This assisted market falls in the former category, where vacancy is less than the standard 7%, and no excess vacancy adjustment is required, despite the one project with apparent high vacancy.

#### TOTAL EFFECTIVE DEMAND POOL AND CAPTURE RATE

The net potential demand from all these sources, divided into target AMI levels, is shown in Table 14. This estimate comprises the total age and income qualified demand pool

from which the tenants at the proposed project will be drawn. The table also shows the capture rates required for each income target. Naturally, not every household in this effective demand pool will choose to enter the market for a new unit at this time; this is the gross effective demand.

Based on the demand estimate, without project-based subsidies, the subject project would need a capture rate of only 2.0% of the overall effective income qualified demand.

TABLE 14								
CALCULATION OF NET HOUSING DEMAND ESTIMATE								
SUMMER PLACE MARKET AREA								
LIHTC NET DEMAND ESTIMATE:	<u>50% AMI</u>	<u>60% AMI</u>	<u>Overall</u>					
GROSS DEMAND								
Demand from New Income-Qualified Renters	17	19	19					
Demand from Existing Households:								
Demand from Existing Rent Overburdened Renters	2,341	2,711	2,711					
Demand from Renters in Substandard Units	<u>113</u>	<u>130</u>	<u>130</u>					
TOTAL: Demand from Existing Households	2,454	2,842	2,842					
Gross Income-Qualified Demand Estimate	2,471	2,861	2,861					
DEMAND ADJUSTMENTS								
Comparable Apartments Added or Planned	0	232	232					
Available/Vacant Comparable Units in								
Excess of Normal Vacancy (7%)	0	0	0					
Cohort Overlap Adjustment	<u>0</u>	<u>36</u>	<u>0</u>					
Net Adjustments	<u>0</u>	<u> 268</u>	<u>232</u>					
Adjusted Demand Estimate	2,471	2,593	2,629					
Units by Target Income Level	36	17	53					
Required Capture Rate	1.5%	0.7%	2.0%					

#### ESTIMATE OF DEMAND BY BEDROOM MIX

This section of the demand analysis expands the evaluation to individual bedroom categories and AMI levels. This part of the analysis only addresses the demand from the eligible population with PBRA.

Data from the 2003 American Housing Survey indicates the following preferences for bedroom mix among renter households:

Household Size	Bedroom	Preferer	nce					
1-person	1BR:	53%	2BR:	33%	3BR:	8%		
2-person	1BR:	24%	2BR:	56%	3BR:	16%		
3-person	1BR:	12%	2BR:	54%	3BR:	30%		
4-person	1BR:	6%	2BR:	40%	3BR:	41%	4BR:	10%
5-persons +			2BR:	36%	3BR:	45%	4BR:	19%

Demand by bedroom mix can be estimated using the above ratios and the renter household size distribution in Table 10. This estimation process also assumes that a similar proportion of **new** renter households will have 5 or more persons.

The demand estimate by bedroom type for a family project at each income category and at the 50% AMI level is as follows:

50% of AMI						<u>1BR</u>	<u>2BR</u>	<u>3BR</u>
One-person HH Two-person HH Three-person HH Four-person HH Five-person+ HH	2,471 2,471 2,471 2,471 2,471	x x x x	36.6% 25.6% 16.9% 11.6% 9.3%	= = = =	904 HH 632 HH 418 HH 287 HH 230 HH	479 149 49 18 0 695	294 355 224 115 84 1071	76 104 124 117 103 524
Thre	e-bedroom	1		36  524	=	6.9%		

The demand estimate by bedroom type for a family project at each income category and at the 60% AMI level is as follows:

60% of AMI						<u>1BR</u>	<u>2BR</u>	<u>3BR</u>
One-person HH	2,593	Х	36.6%	=	949 HH	503	308	80
Two-person HH	2,593	X	25.6%	=	663 HH	157	372	109
Three-person HH	2,593	Х	16.9%	=	438 HH	51	235	130
Four-person HH	2,593	Χ	11.6%	=	301 HH	19	121	123
Five-person+ HH	2,593	Χ	9.3%	=	241 HH	0	88	108
						729	1124	550

These capture rates by bedroom size are based on several assumptions that, while practical in dealing with available data, do not accurately predict consumer behavior. In particular, his model assumes exact conformity to existing patterns of household size and bedroom mix, without allowing any consumer choices based on availability. This implies that a household would prefer to wait – to not lease a different available unit for which the household were eligible – if the unit they are supposed to fit into is not available. In actual experience, a household may choose a three bedroom unit when initially looking for a 2BR, if the latter is already leased and they are eligible for the larger unit.

These analyses are based on the American Housing Survey, which also does not consider variance in behavior from these norms by age, which makes the model even less precise for senior apartments. Therefore the acceptable capture rates by bedroom mix can and are expected to be higher than the overall rate without indicating infeasibility.

The overall project demand and capture rates by target AMI level and by bedroom mix, adjusted for expected retention, is summarized below:

SUMMARY: CAPTURE RATES								
	AMI NET UNITS							
BEDROOMS	LEVEL	DEMAND	PROPOSED	RATE				
3BR	50%	524	36	6.9%				
3BR	60%	550	17	3.1%				
OVERALL		2,629	53	2.0%				

These capture rates are considered aggressive, but achievable, and the project is considered feasible without PBRA.

#### **ABSORPTION**

Given the strength of demand estimated above, and the continuing demand and absorption of units in the market, the experience of Tobias Hartwell and the extent of the SHA waiting list, the worst case scenario for lease-up to the 93% stabilized occupancy point is estimated to be 4 months, or an average of under 13 units per month. The most likely scenario suggests a 2 month rent-up, at 25 units per month, while the best case would involve significant pre-leasing and full occupancy in the first month. This absorption potential is based on information gathered in the qualitative survey, the conditions inventory in the market at this time, and the assumption that the management will plan and execute an attractive

product, a rigorous tenant screening process, and a professional marketing and pre-leasing program.

The project is expected to be able to easily maintain a 93% or higher occupancy level into the foreseeable future.

#### MARKET CONCLUSIONS

Based on the preceding analysis, the following conclusions and recommendations can be reached regarding the rental market in the Summer Place Market Area and Spartanburg County:

• As proposed, Summer Place will have affordable rents and <u>will</u> have project based rental subsidies. The affordability range for each unit type is shown below:

Number	Bedroom	Gross	Minimum	Maximum	
of Units	<u>Size</u>	<u>Rent</u>	<u>Income</u>	<u>Income</u>	<u>AMI</u>
36	3BR/2.5Ba	\$713	\$0	\$28,550	50%
14	3BR/2.5Ba	\$750	\$0	\$34,250	60%
3	3BR/2Ba	\$750	\$0	\$34,250	60%

- Given the limitations of available data, the overall income range for units will be \$0 to \$34,250 and the proportion of eligible householders is 69% of the total renter households.
- Based on the methodology specified by SCSHFDA, the overall total demand pool and required capture rates by target AMI are shown below:

AMI	TOTAL	CAPTURE
<u>LEVEL</u>	<u>DEMAND</u>	<u>RATE</u>
50%	2,471	1.5%
60%	2,593	0.7%
OVERALL	2,629	2.0%

- The demand calculations shown above do <u>not</u> take into account individual applicant eligibility based on credit history, or other screening factors used by the Authority.
- The capture rates by bedroom size and AMI level are as follows:

	<u>SUM</u>	SUMMARY: CAPTURE RATES					
	AMI	NET	UNITS	CAPTURE			
BEDROOMS	LEVEL	DEMAND	PROPOSED	RATE			
3BR	50%	524	36	6.9%			
3BR	60%	550	17	3.1%			
OVERALL		2,629	53	2.0%			

 These capture rates by bedroom size and income group assume that units are rented to households at the AMI level shown in the application, and without any projectbased subsidies. Further, this calculation assumes that the bedroom preference segments are discrete in themselves.

- Given the analysis and conclusions of each of the report sections, this project is recommended as proposed, and no alterations are necessary. The project has a high potential for successful development, and should form a strong part of the overall SHA HOPE VI improvement program.
- A project of 53 low-density units, positioned with full rental subsidies, will likely have little difficulty in being very rapidly absorbed in the Summer Place Market Area. The project's ability to achieve and maintain stabilized occupancy levels of 93% or better in this area is also considered very likely. Absorption is considered likely to be 25 units per month or greater. This would result in an initial absorption period of two months.

As previously mentioned, the demand analysis was directed to a three-year forecast period, from 2005 to 2008. The conclusions of this market study and the project evaluation are considered valid for that time period.

# OFFICIALS AND OTHER INFORMATION CONTACTS AND SUMMARY OF INTERVIEWS Spartanburg, South Carolina

The following persons provided information on apartment projects included in the Housing Supply Section of the report information provided by these individuals is summarized on the individual apartment data sheets and specific facts or opinions are included in the body of the report where appropriate

Crystal Williams, Manager, Country Gardens Estates I & II, Moore, South Carolina, (864) 574-0072

Tabitha, Manager, Fremont School Apartments, Spartanburg, South Carolina, (864) 585-1486

Rita Chapman, Manager, Oakview Apartments, Spartanburg, South Carolina, (864) 583-7963

Karen Rosenberger, Manager, West Winfield Acres, Spartanburg, South Carolina, (864) 574-7481

Robin High, Manager, Crescent Hill Apartments, Spartanburg, South Carolina, (864) 582-7877

Kandi Holder, Manager, Crown Point (formerly Rose Hill) Apartments, Spartanburg, South Carolina, (864) 576-7670

Billy Williams, Manager, Whispering Pines Apartments, Spartanburg, South Carolina, (864) 574-2980

Elizabeth Ballew, Manager, Timberlane Apartments, Spartanburg, South Carolina, (864) 574-2717

Hunt Club Apartments, Spartanburg, South Carolina, (864) 576-0928

Norma Revera, Manager, The Bluffs Apartments, Spartanburg, South Carolina, (864) 574-4877

Nikki Hodges, Manager, Park Place Apartments, Spartanburg, South Carolina, (864) 576-4319

Carmen Smith, Assistant Manager, Northtown Apartments, Spartanburg, South Carolina, (864) 598-9999

Penny Culp, Executive Assistant, Spartanburg Housing Authority, Louvenia Barksdale, Tobias Hartwell and Ellen Watson Apartments, (864) 598-6012

The following persons/agencies were interviewed during the course of the site visit, which was conducted the week of March 7-12, 2005, or were interviewed and/or contacted, by telephone during the course of the study providing general information on Spartanburg County and the Town of Duncan

"Katie", Spartanburg County Economic Development Corporation, 105 N Pine Street, Spartanburg, South Carolina, (864) 594-5041

Provided web page address to use for information on Spartanburg County

Spartanburg Area Chamber of Commerce, 105 N Pine Street, Spartanburg, South Carolina, (864) 594-5000

Carl Bowen, Director of Housing Choice Voucher Program, South Carolina State Housing Finance and Development Authority, Columbia, South Carolina, (803) 896-8670

Provided contact information for HCVs in Spartanburg County

John J Taylor, Section 8 Director, Spartanburg Housing Authority, Spartanburg, South Carolina, (864) 598-6020

Provided information on the number of Housing Choice Vouchers in use, the waiting list and utilization of the vouchers

Ms Sherry Dull, Principal Planner, Spartanburg County Planning Department, Spartanburg, South Carolina, (864) 3570

Ms Dull provided information on rental projects in planning and development within Spartanburg County Meridian @ River Run a 216 unit market rate apartment complex was approved in March 2006; grading has begun at the site located on Reidville Road, and building will commence with in the next month Other projects were approved in 2004-2005 and include senior housing (Chesnee) student apartments (College Pointe Apartments near University of South Carolina), public housing duplexes (Collins Park) and one 264 unit upSouth Carolinaale complex on Hwy 9 called Boiling Springs Luxury Apartments Clemson University is creating a new engineering curriculum which will increase employment at the South Carolinahool and could potentially effect the need for housing and BMW has recently expanded No large companies are coming into the area only small commercial and retail space is being developed

Matt Schaeffer, Planner II, City of Spartanburg, Housing and Code Enforcement Department, Spartanburg, South Carolina, 864-596-2108

Mr. Schaeffer verified there were no other apartments being proposed or planned with in the City of Spartanburg other than the ones under development by the Housing Authority. Development is limited to small commercial shopping centers in the eastern section of Spartanburg. Proffit's Department Store has closed in Westside Mall and no new business has replaced it even though there is "talk" about it. Several projects are "in the works" but they have not been publicly announced so he is not at liberty to give any information about what they are.

"Christine", Realtor Assistant, Weichert Realtors, Peggy Wilson & Associates, LLC, Spartanburg, South Carolina, (864) 433-0090

No realtors were available to answer questions on the for sale market in Spartanburg Christine stated the market is "smoking" and everyone is extremely busy Referred on to the Spartanburg Board of Realtors (Who declined to provide information to Waverly Research Group, Inc in 2005 upon written request)

"Bobbie", Spartanburg Board of Realtors, (864) 583-3679

Bobbie stated that the average sales price in Spartanburg County is \$134,000 and that "they" did not track activity like days on market Declined to provide any other information

# Secondary Sources cited:

Upstate Alliance South Carolina Apartment Rental Guide, Greenville/Spartanburg/Anderson, Spring 2006 IWANNA, March 15,2006 Spartanburg Herald-Journal, Saturday, March 18, 2006

#### **Internet Sources Utilized:**

www.hud.gov

www.huduser.org

www.census.gov

www.sces.org

www.sccogs.org

www.sha.state.sc.us

www.sccommerce.com

www.greenvillechamber.com

www.spartanburgchamber.org

http://www.spartanburgcounty.org/assessor/

http://www.sc-upstate-info.org/

www.spartanburgcounty.org

www.upstatealliance.com

www.sc-upstate-info.org/ http://www.sciway.net/ http://resource.realtor.com http://www.realtor.com

# APPENDIX A

# EXHIBIT S - 2 SCSHFDA PRIMARY MARKET AREA ANALYSIS SUMMARY

EXHIBIT S – 2 SCSHFDA PRIMARY MARKET AREA ANALYSIS SUMMARY							
Development Name:	Summer Place Apartments		Total # Units: 53				
Location:	Spartanburg, SC		# LIHTC Units: 53				
PMA Boundary:	Boundaries of Census Tracts 201, 2 207,208, 209,	203.01, 204, 205, 206.0	1, 206.02, 206.03,				
210.01, 216, 217	, and Block Groups 1&2 of CT 219,01	Farthest Boundary Dist Subject:	ance to 3.5 miles				

RENTAL HOUSING STOCK (found on pages 41, 47, 64)								
Туре	# Properties	Total Units	Vacant Units	Average Occupancy*				
All Rental Housing	16	2,021	78	5.3%				
Market-Rate Housing	8	1,185	38	6.1%				
Assisted/Subsidized Housing	10	836	38	4.6%				
LIHTC (AII)	5	496	37	7.5%				
Stabilized Comps**	2	158	6	3.6%				
Non-stabilized Comps	0	0	0	0				

<sup>\*</sup> Average Occupancy percentages will be determined by using the second and fourth quarter rates reported for 2005.

\*\* Comps are those comparable to the subject and those that compete at nearly the same rent levels and tenant profile, such as age, family and income.

Monthly Rent Comparison (found on page 75)									
S	ubject	Developm	ent	Adjuste	Adjusted Market Rent			Highest Unadjusted Comp Rent	
Bedrooms	Baths	Size (SF)	Proposed Rent	Per Unit	Per SF	Advantag e	Per Unit	Per SF	
3	2.5	1274	\$540	\$770	\$0.60	29.9%	\$799	\$0.71	
3	2.5	1274	\$577	\$770	\$0.60	25.1%	\$799	\$0.71	
3	2	1452	\$577	\$770	\$0.53	25.1%	\$799	\$0.71	
NOTE All units have Section 8			\$	\$	\$	%	\$	\$	
			\$	\$	\$	%	\$	\$	
			\$	\$	\$	%	\$	\$	

Demographic Data (found on page 28, 31, 32, 37)								
	2000		2005		2008			
Population	35,161		34,775		34,550			
Households	13,425		13,495		13,550			
Renter Households	6,959	51.8%	6,950	51.5%	6,978	51.5%		
Income-Qualified Renter HHs (LIHTC)	4,785	68.8%	4,782	68.8%	4,800	68.8%		
Income-Qualified Renter HHs (MR)	(if applicable)	%		%		%		

Targeted Income-Qualified Renter Household Demand (found on page 80)								
Type of Demand	50%	60%	Market- rate	Other:	Other:_	Overall		
Renter Household Growth	17	19				19		
Existing Households (Overburd + Substand)	2,454	2,842				2,842		
Homeowner conversion (Seniors)	Na	Na				na		
Other:								
Less Comparable/Competitive Supply	0	232				232		
Net Income-qualified Renter HHs	2,471	2,629				2,629		

CAPTURE RATES (found on page 80)								
Targeted Population	50%	60%	Market- rate	Other:	Other:	Overall		
Net Income-qualified Renter HHs	2,471	2,629				2,629		
Proposed Subject Units	36	17				53		
Capture Rate	1.5%	0.7%				2.0%		

# **APPENDIX B**

# SCSHFDA AUTHORIZTION TO PROCEED BASED ON PRE-MARKET ANALYSIS INCLUDING MARKET AREA DEFINITION AND LIST OF COMPETITIVE DEVELOPMENTS

From: Leanne.Johnson@schousing.com Sent: Tuesday, March 28, 2006 7:34 AM

To: waverlygroup@qwest.net

Subject: RE: Proposed Market Area - Summer Place Apartments, Spartanburg

You have the go-ahead for this project.

#### THE WAVERLY RESEARCH GROUP, INC.

The Waverly Research Group, Inc. conducts market and economic feasibility studies, and provides general consulting services for real estate development projects. Waverly prepares studies analyzing market support for residential, industrial, and commercial properties including office, retail, hospitality (hotel/motel), and mixed-use development. Other, more specialized areas of expertise include health care facilities, options in housing for the elderly, low and moderate income (affordable) housing, due-diligence services for the financial services industry, and adaptive re-use studies for the renovation of underused and/or historic properties.

The Waverly Group also offers a variety of development consulting service to clients, including site selection, product development, market positioning, and economic impact studies. Waverly also evaluates the financial potential of development projects, and prepares pro-forma projections. In addition, Waverly assists municipalities and other government agencies in evaluating the potential for economic revitalization through redevelopment and adaptive re-use, and provides economic and market analysis services to assist land-use planning efforts.

The Waverly Group professionals have completed a wide variety of studies for housing, particularly multi-family affordable housing. These include standard apartments, farm labor housing, elderly independent living units, assisted living and enriched housing, and life care facilities. Geographic areas of operation include the Northeast (Vermont and Connecticut), the Mid Atlantic (New York, New Jersey, Delaware, Maryland, Virginia, and West Virginia), the Southeast (North Carolina, South Carolina, Tennessee, Kentucky, Georgia and Florida), the Mid West (Illinois, Iowa, Kansas and North Dakota) and the Southwest (Texas, New Mexico, Nevada and Arizona).

While most of the Waverly assignments are performed for private sector clients, in most cases the studies are designed to meet the requirements of various government programs and agencies, and in many cases are performed directly for the reviewing agency or for the lender or syndicator. The Waverly analysts are particularly experienced in projects under USDA Rural Development Section 515 and 514 programs, the Low Income Housing Tax Credit program, and the HUD HOME programs, the Section 202, Section 221(d)(4) and Section 232 programs, both as part of the MAP program, as well as various state programs. The firm also prepares full reviews of existing market studies for consistency and accuracy for public and private underwriters.

The principal of the Waverly Group, Donald F. Robinson, has 30 years experience in research and real estate consulting. He has worked throughout the United States, but is especially familiar with New York and the Mid-Atlantic, Southeast, and Southwest regions. The firm, formed in 1986, in Richmond, Virginia is now located in Las Cruces, New Mexico.

# **STATEMENT OF QUALIFICATIONS**

#### Donald F. Robinson

Principal, Waverly Research Group, Inc., Las Cruces, New Mexico.

Former Director of Research, John E. Scott and Associates, Richmond, Virginia.

Former Research Associate, C. B. Robertson Associates, Inc., Richmond, Virginia.

Former Business Services Librarian, County of Henrico, Richmond, Virginia.

Graduate, University of Virginia, Charlottesville, Virginia, Bachelor of Arts, 1971.

Graduate, University of Illinois, Urbana, Illinois, Master of Science in Library Science, 1976.

Graduate, University of Richmond, Richmond, Virginia, Master of Business Administration, 1983.

Former Adjunct Instructor in Real Estate, University of Richmond.

Conducted economic, market and financial studies for private and public sector clients in the Mid-Atlantic, Southeast, Midwest, and Southwest United States. Studies have included development assignments in land use analysis; highest and best use; financial structuring and packaging; re-use of historic properties, redevelopment, and revitalization; housing, commercial, industrial, health care, recreation and hospitality analysis; space evaluation and site selection. Other services included private consulting assignments in land planning, investment analysis, regional economic base analysis, due diligence, and business evaluation and acquisition. Served as consultant to property owners, developers, health care institutions, non-profit foundations, financial institutions, public agencies, and other real estate professionals.

Mr. Robinson has worked as a real estate market analyst for 28 years, since 1978. He is now based in Las Cruces, New Mexico.

# STATEMENT OF QUALIFICATIONS

#### Judy W. Maynard

Senior Research Analyst, The Waverly Research Group, Inc., Las Cruces, New Mexico.

Former Business Manager, Friends of the Richmond Public Library, Richmond, Virginia

Former Owner/Manager, Novel Futures Bookstore, Richmond, Virginia

Registered Nurse 1975-1983

St. John's Hospital – Drug and alcoholism treatment

St. Mary's Hospital – Psychiatric Unit & Psychiatric Intensive Care Unit Chippenham Hospital/Tucker Pavilion – General medical and psychiatric nursing

Graduate, J. Sergeant Reynolds Community College, Associate in Applied Science in Nursing, 1975

Continuing Education in Drug and Alcoholism Rehabilitation, Virginia Commonwealth University, 1978 – 1982

Continuing Education in Accounting, John Tyler Community College, 1988

Has conducted market and field research for market studies in Virginia, New York, West Virginia, Vermont, Georgia, North Carolina, Florida, Arizona, New Mexico, North Dakota, Connecticut, Wyoming and Kansas. Studies have included multi-family housing for families and elderly households, major recreation facilities and healthcare facilities. Compiled research information using the US Census and other secondary sources. Conducted competitive surveys with government officials, property managers, owners, and healthcare professionals. Developed and implemented survey and market study forms to be used in the reporting of market opportunities and determining market rents.

Ms. Maynard has worked as a real estate market analyst since 1994. She is now based in Las Cruces, New Mexico.