Brookfield Landing 7012 Brookfield Road Columbia, Richland County, South Carolina 29223

Prepared For

Mr. Charlie Heritage South Creek Development, LLC 72045 W. Friendly Avenue, Suite C Greensboro, North Carolina 27410

Effective Date

March 5, 2019

Job Reference Number

19-171 JW



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2019 EXHIBIT S – 2 SCSHFDA PRIMARY MARKET AREA ANALYSIS SUMMARY:						
Development Name:	Brookfield Landing		Total # Units: 48			
Location:	7012 Brookfield Road, Columbia, South	Carolina 29223 #	LIHTC Units: 48			
	Hard Scrabble Road, Interstate 77, Killian Road, Clemson Road, U.S. Highway 1 and Spears Creek Church Road to the north; State Route 12 and Interstate 77 to the east; Fort Jackson Boulevard, U.S. Highway 378 and U.S. Highway 1 to the south; and State Route 16, Farrow Road, Columbia College Drive, U.S. Highway 21, Interstate 20 and Pisgah					
PMA Boundary:	Church Road to the west.					
Development Type: _	_XFamilyOlder Persons	Farthest Boundary Distance	to Subject: 7.5 miles			

RENTAL HOUSING STOCK (found on page H-1 & 11)							
Туре	# Properties	<b>Total Units</b>	Vacant Units	Average Occupancy			
All Rental Housing	44	9,934	367	96.3%			
Market-Rate Housing	34	8,640	364	95.8%			
Assisted/Subsidized Housing not to include LIHTC	3	340	0	100.0%			
LIHTC (All that are stabilized)*	7	954	3	99.7%			
Stabilized Comps**	4	454	3	99.3%			
Non-stabilized Comps	0	-	-	-			

\* Stabilized occupancy of at least 93% (Excludes projects still in initial lease up). \*\* 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.

Subject Development			Adjusted Market Rent			Highest Unadjusted Comp Rent			
# Units	# Bedrooms	Baths	Size (SF)	Proposed Tenant Rent	Per Unit	Per SF	Advantage	Per Unit	Per SF
7	Two	2.0	1,083	\$625	\$980	\$0.90	36.22%	\$1,008	\$0.93
23	Two	2.0	1,083	\$665	\$980	\$0.90	32.14%	\$1,008	\$0.93
3	Three	2.0	1,216	\$725	\$1,110	\$0.91	34.68%	\$1,189	\$0.89
15	Three	2.0	1,216	\$875	\$1,110	\$0.91	21.17%	\$1,189	\$0.89
Gross Potential Rent Monthly*		\$34,970	\$49,380		29.18%				

\*Market Advantage is calculated using the following formula: (Gross Adjusted Market Rent (minus) Gross Proposed Tenant Rent) (divided by) Gross Adjusted Market Rent. The calculation should be expressed as a percentage and rounded to two decimal points. The Rent Calculation Excel Worksheet must be provided with the Exhibit S-2 form.

<b>DEMOGRAPHIC DATA</b> (found on page F-4 & G-5)								
2011 2018 2021								
Renter Households		19,985	42.3%	20,479	42.2%			
Income-Qualified Renter HHs (LIHTC)		5,061	25.3%	5,030	24.6%			
Income-Qualified Renter HHs (MR)		-	-	-	-			

TARGETED INCOME-QUALIFIED RENTER HOUSEHOLD DEMAND (found on page G-5)							
Type of Demand	50%	60%	Market- rate	Other:	Other:	Overall	
Renter Household Growth	-43	-30				-31	
Existing Households (Overburd + Substand)	1,990	2,085				2,353	
Homeowner conversion (Seniors)	0	0				0	
Other:	0	0				0	
Less Comparable/Competitive Supply	8	28				36	
Net Income-qualified Renter HHs	1,939	2,027				2,286	
	CAPTURE RA	ATES (found o	on page G-5)				
Targeted Population	50%	60%	Market- rate	Other: RA_	Other:	Overall	
Capture Rate	0.5%	1.9%				2.1%	
	ABSORPTION	RATE (found	on page G-7				
Absorption Period: 3 months							

### 2019 S-2 RENT CALCULATION WORKSHEET

			Gross Proposed		Gross Adjusted	
		Proposed	Tenant Rent	Adjusted	Market Rent	Tax Credit
	Bedroom	Tenant	by Bedroom	Market	by Bedroom	Gross Rent
# Units	Туре	Paid Rent	Туре	Rent	Туре	Advantage
	0 BR		\$0		\$0	
	0 BR		\$0		\$0	
	0 BR		\$0		\$0	
	1 BR		\$0		\$0	
	1 BR		\$0		\$0	
	1 BR		\$0		\$0	
	2 BR		\$0		\$0	
7	2 BR	\$625	\$4,375	\$980	\$6,860	
23	2 BR	\$665	\$15,295	\$980	\$22,540	
	3 BR		\$0		\$0	
3	3 BR	\$725	\$2,175	\$1,110	\$3,330	
15	3 BR	\$875	\$13,125	\$1,110	\$16,650	
	4 BR		\$0		\$0	
	4 BR		\$0		\$0	
	4 BR		\$0		\$0	
Totals	48		\$34,970		\$49,380	29.18%

# **B. Project Description**

The subject project involves the new construction of the 48-unit Brookfield Landing rental community on an approximate 7.5-acre site located at 7012 Brookfield Road, east of Decker Boulevard in Columbia, South Carolina. The project will offer 30 two- and 18 three-bedroom garden-style units in two (2) three-story, walk-up residential buildings together with a free-standing, 1,250 square-foot community building. Brookfield Landing will be developed utilizing funding from the Low-Income Housing Tax Credit (LIHTC) program and target lower-income family (general-occupancy) households earning up to 50% and 60% of Area Median Household Income (AMHI). Monthly collected Tax Credit rents will range from \$625 to \$875, depending on unit size and targeted income level. None of the units within the subject development will receive project-based rental assistance. The proposed project is expected to be complete by February 2021. Additional details of the subject project are as follows:

A. PROPERTY LOCATION:	7012 Brookfield Road Columbia, South Carolina 29223 (Richland County)
<b>B. CONSTRUCTION TYPE:</b>	New Construction
C. OCCUPANCY TYPE:	Family
D. TARGET INCOME GROUP:	50% and 60% AMHI

# F. AND H. TO J. UNIT CONFIGURATION AND RENTS:

**E. SPECIAL NEEDS POPULATION:** 

						Proposed Rents Max. Allo			Max. Allowable
Total Units	Bedroom Type	Baths	Style	Square Feet	% AMHI	Collected Rent	Utility Allowance	Gross Rent	LIHTC Gross Rent
7	Two-Br	2.0	Garden	1,083	50%	\$625	\$105	\$730	\$787
23	Two-Br	2.0	Garden	1,083	60%	\$665	\$105	\$770	\$945
3	Three-Br	2.0	Garden	1,216	50%	\$725	\$129	\$854	\$908
15	Three-Br	2.0	Garden	1,216	60%	\$875	\$129	\$1,004	\$1,090
48	Total								

48 Total Source: South Creek Development, LLC

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AMHI - Area Median Household Income (Columbia, SC HUD Metro FMR Area; 2018)

#### G. NUMBER OF STORIES/BUILDINGS:

#### K. PROJECT-BASED RENTAL ASSISTANCE:

Garden-style units within two (2) three-story walk-up residential buildings and one (1) stand-alone community building.

None

None



### L. COMMUNITY AMENITIES:

- On-Site Management
- Clubhouse/Community Room
- Laundry Facility
- Fitness Center
- Pond

### **M. UNIT AMENITIES:**

- Electric Range
- Refrigerator
- Dishwasher
- Garbage Disposal
- Microwave
- Washer/Dryer Hookups

- Business/Computer CenterPlayground
- Picnic Area
- Key Fob Access
- Central Air Conditioning
- Vinyl Plank/Laminate Flooring
- Window Blinds
- Patio/Balcony
- Ceiling Fan

### N. PARKING:

An unassigned surface parking lot with approximately 96 spaces (2.0 per unit) will be available at no additional cost to the residents. This amount of parking is considered adequate for a family project.

### **O. RENOVATIONS AND CURRENT OCCUPANCY:**

Not applicable; New construction

### P. UTILITY RESPONSIBILITY:

The costs of cold water, sewer and trash collection will be included in the rent, while tenants will be responsible for all other utilities and services, including the following:

• Electric Cooking

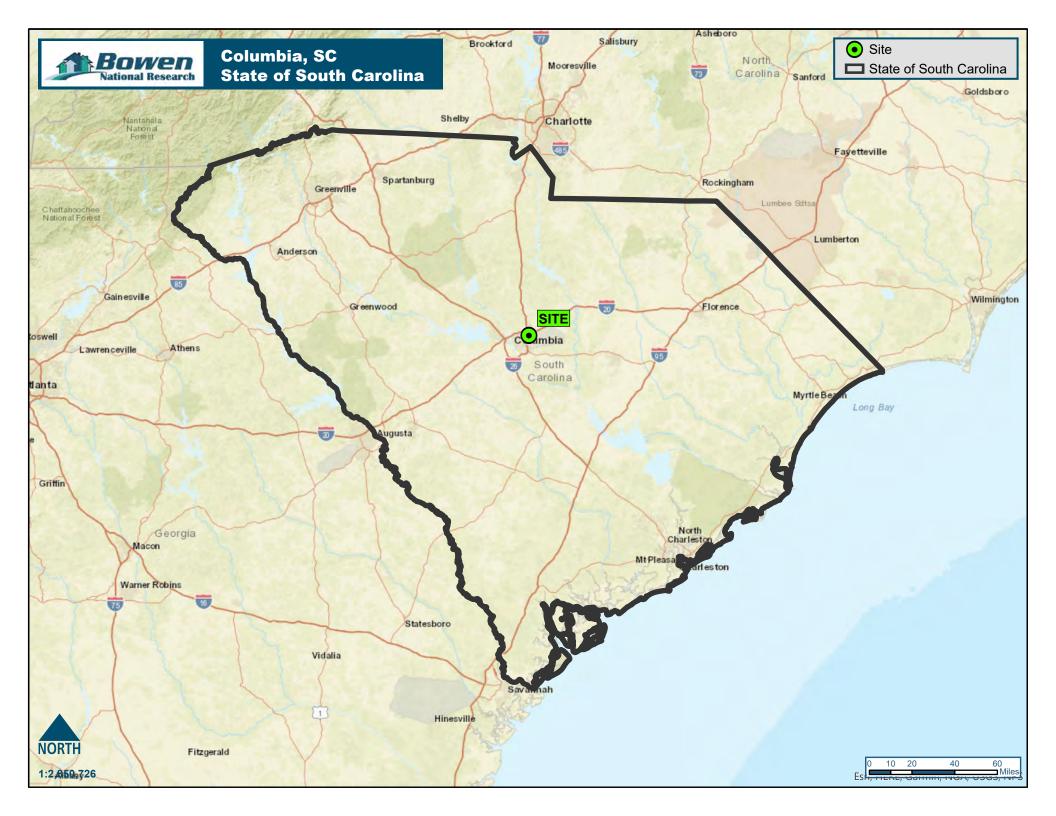
• Electric Heat

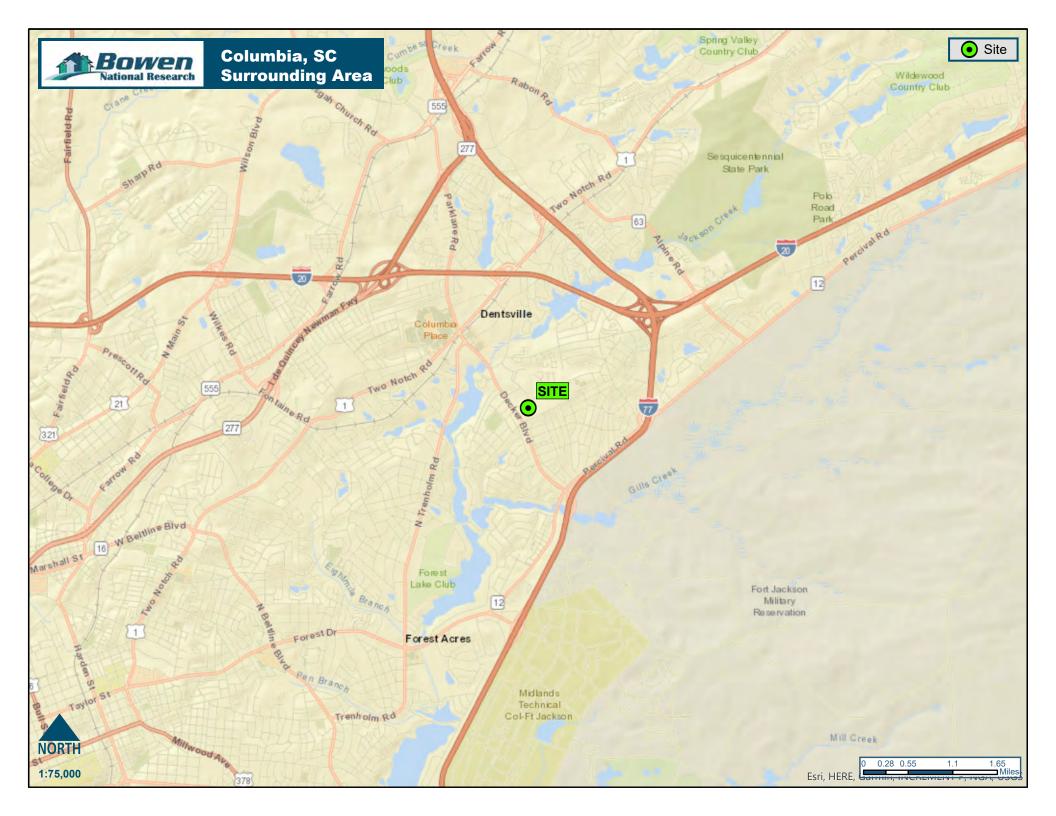
• Electric Water Heat

• General Electricity

A state map and an area map are on the following pages.







# **C.** Site Description and Evaluation

### 1. SITE INSPECTION DATE

Bowen National Research personally inspected the subject site during the week of February 18, 2019. The following is a summary of our site evaluation, including an analysis of the site's proximity to community services.

### 2. SITE DESCRIPTION AND SURROUNDING LAND USES

The subject site consists of approximately 7.5 acres of wooded land located south of Brookfield Road and north of Faraway Drive in the northeastern portion of Columbia, South Carolina. Located within Richland County, the subject site is approximately 9.0 miles northeast of Columbia's Central Business District (CBD). Following is a description of surrounding land uses:

North -	Brookfield Road borders the site to the north, followed by a small parcel of wooded land, Dental Office of Midlands and the Carl L. Mitchell M.D. office. Farther north are a U-Haul self-storage facility, local businesses, Arcadia Park Apartments (Map ID 19), Jackson Creek Station (Map ID 5) and additional residential dwellings. Northwest of the site is the Decker Village shopping center.
East -	Directly east of the site are Aesthetic General Dentistry, Premier Endodontics, single-family homes in good condition and wooded land. Continuing east is the Richland Northeast High School, which extends farther east, along with single-family homes in fair to good condition.
South -	Faraway Drive borders the site to the south, followed by single- family homes in fair to good condition and local businesses located along Decker Boulevard, which extend farther south for a considerable distance.
West -	Directly west of the site are Kingdom Kids Child Development, McDonald's, J Lee Jewelers and a Citgo gas station/convenience store, followed by Decker Boulevard. Continuing west are additional restaurants and local businesses, along with single-family homes in satisfactory to good condition.

The proposed development is within very close proximity to various retailers, restaurants and a shopping center, and the surrounding residential dwellings are compatible with the intended use of the site. Overall, the subject property fits well with the surrounding land uses, which should contribute to its marketability.



## 3. PROXIMITY TO COMMUNITY SERVICES AND INFRASTRUCTURE

		Driving Distance
Community Services	Name	From Site (Miles)
Major Highways	Decker Boulevard	0.1 West
	State Route 12	0.9 South
	Interstate 77	1.0 South
	U.S. Highway 1	1.2 Northwest
Public Bus Stop	The COMET	Adjacent Northwest
Employment Centers	Food Lion	0.1 Northwest
	Walmart Supercenter	2.8 Southwest
	Providence Health - Northeast	4.1 North
Convenience Store	Citgo	0.1 West
	BP	0.1 West
Grocery	Food Lion	0.1 Northwest
Discount Department Store	Dollar General	0.2 Northwest
-	Family Dollar	0.6 South
	Dollar Tree	0.8 Northwest
	Walmart Supercenter	2.8 Southwest
Shopping Center	Decker Village	0.1 Northwest
	Omega Center	0.2 Southwest
	Decker Center	0.3 Southwest
	Decker Plaza	0.6 South
	Fashion Place	0.8 Northwest
	Columbia Place Mall	1.2 Northwest
Schools:		
Elementary	Forest Lake Elementary School	0.4 Southwest
2	Conder Elementary Arts School	1.3 Northeast
Middle/Junior High	Dent Middle School	0.8 Northwest
C	E L Wright Middle School	2.9 Northeast
Senior High	Richland Northeast High School	0.3 East
Hospital/Doctor's Office	Aesthetic General Dentistry	Adjacent East
1	Northeast Medical Center	2.5 Northeast
	Providence Health - Northeast	4.1 North
Police	Forest Acres Police Dept	3.0 Southwest
Fire	Dentsville Station Number 14	1.5 North
Post Office	U.S. Post Office	2.9 North
Bank	Wells Fargo Bank	1.1 Northwest
	First Citizens Bank & Trust	1.1 Northwest
Gas Station	Citgo	0.1 West
	BP	0.2 West
Pharmacy	Rite Aid	0.1 West
Restaurant	McDonalds	0.1 West
	Pho Viet Restaurant	0.1 West
	Grill Depot	0.2 Southwest
Day Care	Kingdom Kids Child Development	0.1 West
Library	John Hughes Cooper Library	2.9 Southwest
Park	Forest Lake Park	0.5 West
Church		0.2 South
Church	Living Water Christian Outreach	0.2 South

The site is served by the community services detailed in the following table:



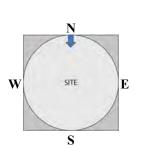
The subject project is within close proximity of Decker Boulevard, a commercial/retail corridor that provides an abundant amount of community services. These services include shopping centers, a grocery store, pharmacy, discount shopping, banks, restaurants and gas stations/convenience stores, many of which are within 1.0 mile of the subject site. Overall, the proximity to several community services considered beneficial to the targeted population will have a positive impact on the subject's marketability.

### 4. <u>SITE PHOTOGRAPHS</u>

Photographs of the subject site and surrounding land uses are on the following pages.



# **SITE PHOTOGRAPHS**



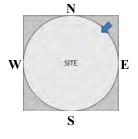


View of site from the north



View of site from the northeast





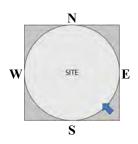


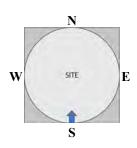
View of site from the southeast



View of site from the south







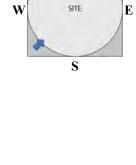


View of site from the southwest

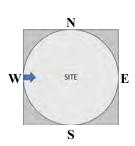


View of site from the west





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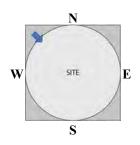


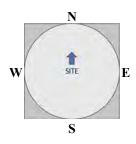
View of site from the northwest



North view from site









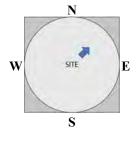


Northeast view from site



Southeast view from site







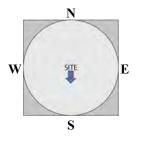


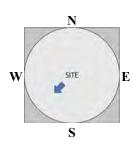
South view from site

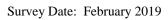


Southwest view from site

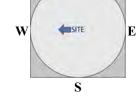








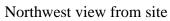




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West view from site











Streetscapes: East view of Brookfield Road



Streetscapes: West view of Brookfield Road

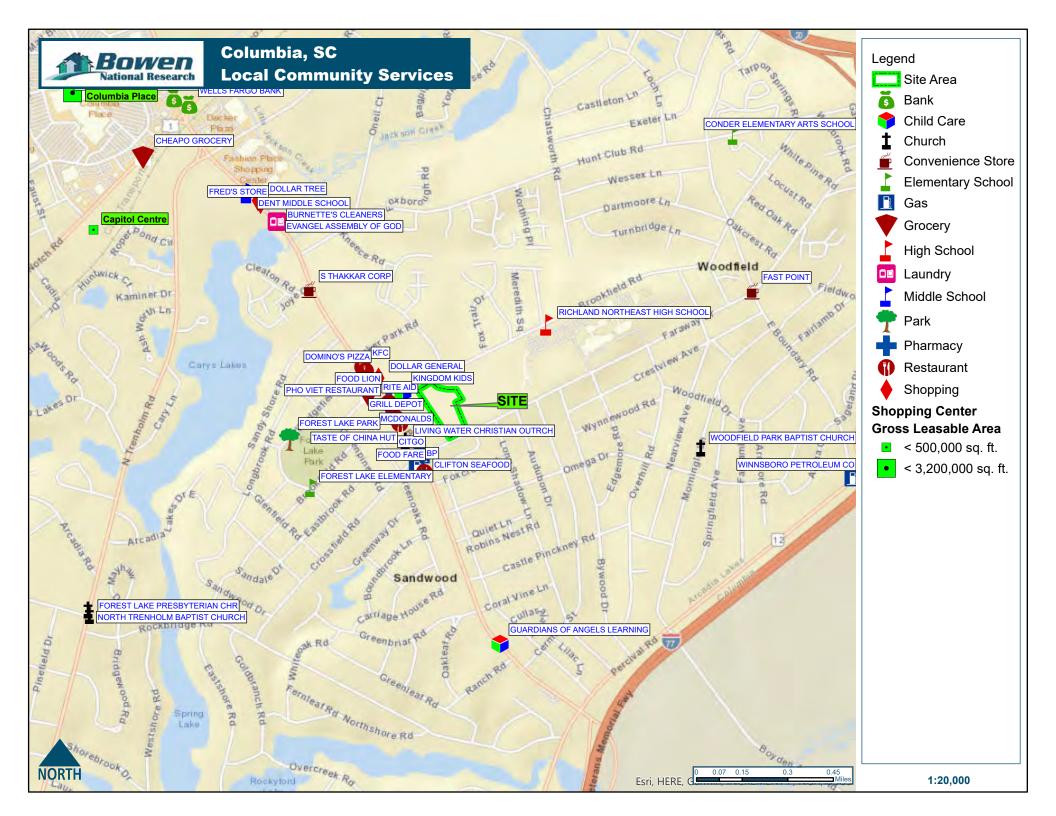


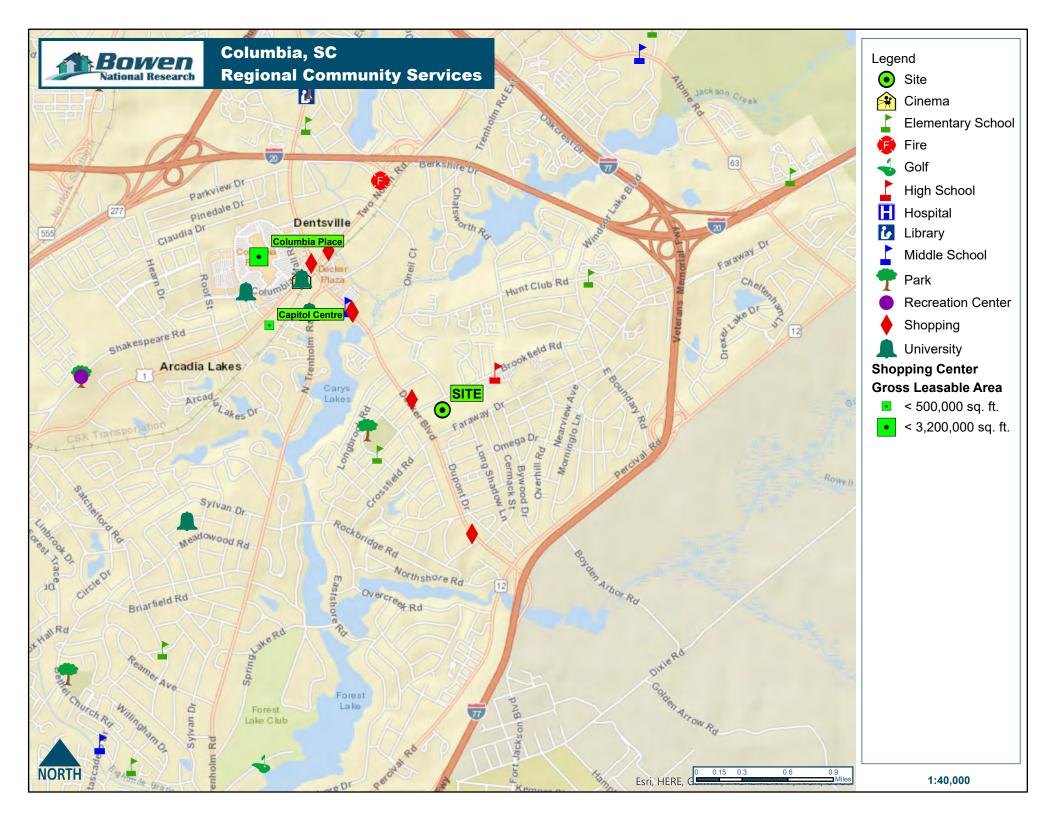
# 5. <u>SITE AND COMMUNITY SERVICES MAPS</u>

Maps of the subject site and relevant community services follow.









### 6. CRIME ISSUES

The primary source for Crime Risk data is the FBI Uniform Crime Report (UCR). The FBI collects data from each of roughly 16,000 separate law enforcement jurisdictions across the country and compiles this data into the UCR. The most recent update showed an overall coverage rate of 95% of all jurisdictions nationwide with a coverage rate of 97% of all jurisdictions in metropolitan areas.

Applied Geographic Solutions uses the UCR at the jurisdictional level to model each of the seven crime types at other levels of geography. Risk indexes are standardized based on the national average. A Risk Index value of 100 for a particular risk indicates that, for the area, the relative probability of the risk is consistent with the average probability of that risk across the United States.

It should be noted that aggregate indexes for total crime, personal crime and property crime are not weighted, and murder is no more significant statistically in these indexes than petty theft. Thus, caution should be exercised when using them.

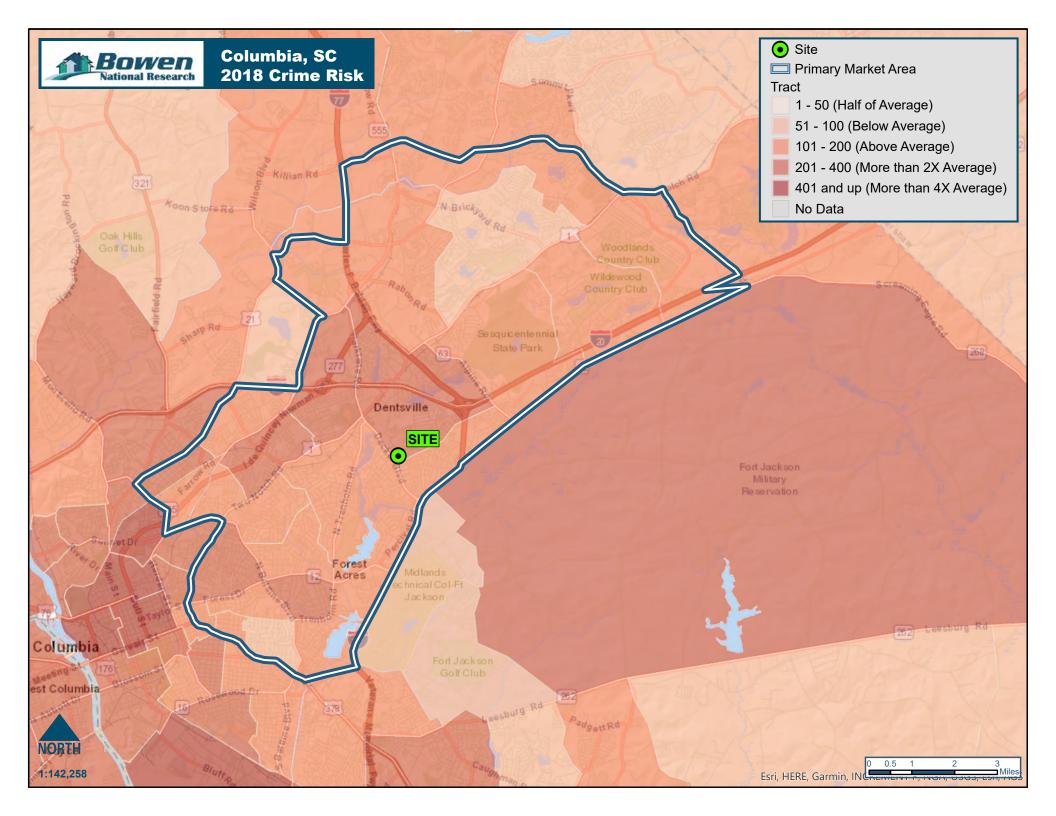
Total crime risk for the site's ZIP Code is 157, with an overall personal crime index of 170 and a property crime index of 155. Total crime risk for Richland County is 160, with indexes for personal and property crime of 163 and 160, respectively.

	Crime F	Risk Index
	Site Zip Code	Richland County
Total Crime	157	160
Personal Crime	170	163
Murder	160	153
Rape	225	141
Robbery	95	127
Assault	196	183
Property Crime	155	160
Burglary	192	166
Larceny	139	152
Motor Vehicle Theft	193	210

Source: Applied Geographic Solutions

The crime risk indices within the site's ZIP Code (157) and Richland County as a whole (160) are both above the national average (100). Based on our experience, these indices are typical for urban areas. Additionally, the majority of rental communities identified and surveyed within the market are maintaining strong occupancy rates (including those within the immediate vicinity), indicating that these projects have not been impacted by any perception of crime. Further, the subject project will include on-site management and apartments within securedentry buildings, which will likely help mitigate potential perceptions of crime. Therefore, it is unlikely that the perception of crime will have any tangible impact on the marketability of the subject development. A map illustrating crime risk is on the following page.





### 7. <u>ACCESS AND VISIBILITY</u>

Access to the site is anticipated to derive from both Brookfield Road, a four-lane roadway with light to moderate traffic, and Faraway Drive, a two-lane roadway with light traffic. As such, ingress and egress will be convenient, with clear lines of sight provided in all directions of travel. Additionally, the subject project is within 1.2 miles of Decker Boulevard, State Route 12, Interstate 77 and U.S. Highway 1. Lastly, the Central Midlands Regional Transit Authority (The COMET) provides public transportation services within Columbia, with the nearest bus stop located across from the site along Brookfield Road. Overall, access to and from the site is considered good.

Visibility of the subject site is considered good traveling along Brookfield Road and Faraway Drive. The site will mostly also be visible traveling along Decker Boulevard. Nonetheless, promotional signage may be beneficial in the subject's marketability along Decker Boulevard near its location. Overall, visibility is considered good.

### 8. VISIBLE OR ENVIRONMENTAL ISSUES

There were no visible or environmental issues observed during the site visit.

### 9. OVERALL SITE CONCLUSIONS

The subject project is located within a primarily developed area of Columbia, surrounded by single-family homes, doctor's offices, restaurants, a school, a daycare and commercial/retail businesses. Due to the site's convenient location to arterial roadways, it is within 1.0 mile of the most pertinent community services beneficial to the targeted population, including grocery stores, pharmacies, restaurants, shopping centers, banks, gas stations/convenience stores and discount shopping. Access to the site is considered good, as it is within 1.2 miles of multiple arterials and a designated public bus stop is located adjacent to the site. Visibility of the site is also considered good, as it will be mostly visible by passerby traffic traveling along Decker Boulevard. Nonetheless, promotional signage located along Decker Boulevard near the site location may prove beneficial for the proposed development. Overall, we consider the site's location and proximity to community services to have a positive impact on its marketability.



## **D.** Primary Market Area Delineation

The Primary Market Area (PMA) is the geographical area from which most of the support for the subject development is expected to originate. The Columbia Site PMA was determined through interviews with area leasing and real estate agents, as well as the personal observations of our analysts. The personal observations of our analysts include physical and/or socioeconomic differences in the market and a demographic analysis of the area households and population.

The Columbia Site PMA includes all or portions of Columbia, Forest Acres, Dentsville, Woodfield, Arcadia Lakes and the surrounding unincorporated areas of Richland County. Specifically, the boundaries of the Site PMA include Hard Scrabble Road, Interstate 77, Killian Road, Clemson Road, U.S. Highway 1 and Spears Creek Church Road to the north; State Route 12 and Interstate 77 to the east; Fort Jackson Boulevard, U.S. Highway 378 and U.S. Highway 1 to the south; and State Route 16, Farrow Road, Columbia College Drive, U.S. Highway 21, Interstate 20 and Pisgah Church Road to the west. All boundaries of the Site PMA are generally within approximately 7.5 miles from the site. The Site PMA includes all, or portions of, the following Census Tracts:

0001.00	0011.00	0012.00	0013.00	0022.00	0023.00
0024.00	0101.02	0101.03	0107.03	0108.03	0108.04
0108.05	0109.00	0110.00	0111.01	0111.02	0112.01
0112.02	0113.01	0113.03	0113.04*	0113.05	0114.04
0114.11	0114.12	0114.13	0114.14	0114.18	0114.19

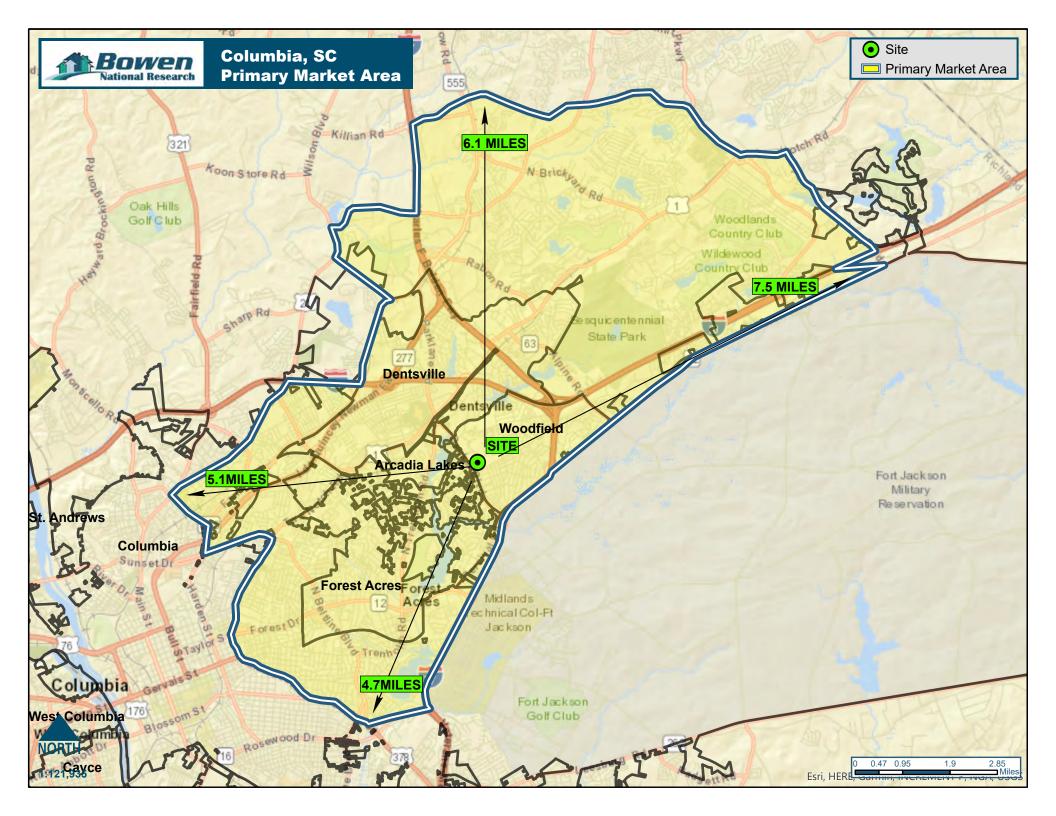
\*Subject site location

Kysteria Muse, Property Manager at Jackson Creek Station (Map ID 5), a Tax Credit property within 0.2 miles from the site, stated that the Site PMA is accurate and that the majority of the support will most certainly derive from within the areas encompassed within the market area. Ms. Muse added that there is not a whole lot of newer complexes and all the current properties have substantial waitlists from prospective residents around the northeastern portion of Columbia. Ms. Muse stated that most people will stay in the area due to family ties.

A modest portion of support may originate from some of the outlying areas of the Site PMA; we have not, however, considered any secondary market area in this report.

A map delineating the boundaries of the Site PMA is included on the following page.





## E. Market Area Economy

### 1. <u>EMPLOYMENT BY INDUSTRY</u>

The labor force within the Columbia Site PMA is based primarily in three sectors. Retail Trade (which comprises 20.2%), Health Care & Social Assistance and Accommodation & Food Services comprise over 52% of the Site PMA labor force. Employment in the Columbia Site PMA, as of 2018, was distributed as follows:

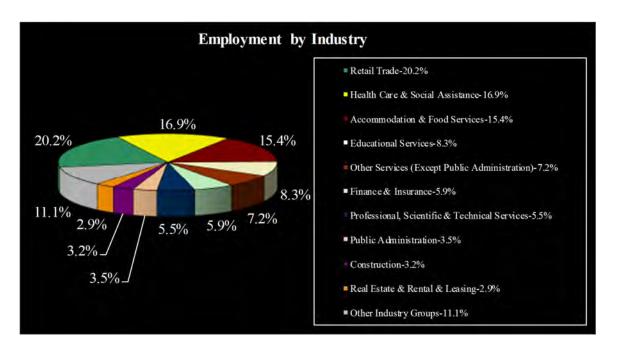
NAICS Group	Establishments	Percent	Employees	Percent	E.P.E.
Agriculture, Forestry, Fishing & Hunting	4	0.1%	46	0.1%	11.5
Mining	0	0.0%	1	0.0%	0.0
Utilities	1	0.0%	9	0.0%	9.0
Construction	180	4.5%	1,467	3.2%	8.2
Manufacturing	72	1.8%	1,212	2.6%	16.8
Wholesale Trade	76	1.9%	1,260	2.7%	16.6
Retail Trade	729	18.3%	9,340	20.2%	12.8
Transportation & Warehousing	46	1.2%	294	0.6%	6.4
Information	81	2.0%	836	1.8%	10.3
Finance & Insurance	294	7.4%	2,738	5.9%	9.3
Real Estate & Rental & Leasing	252	6.3%	1,324	2.9%	5.3
Professional, Scientific & Technical Services	307	7.7%	2,560	5.5%	8.3
Management of Companies & Enterprises	1	0.0%	1	0.0%	1.0
Administrative, Support, Waste Management & Remediation Services	122	3.1%	871	1.9%	7.1
Educational Services	116	2.9%	3,829	8.3%	33.0
Health Care & Social Assistance	428	10.7%	7,806	16.9%	18.2
Arts, Entertainment & Recreation	70	1.8%	571	1.2%	8.2
Accommodation & Food Services	328	8.2%	7,112	15.4%	21.7
Other Services (Except Public Administration)	634	15.9%	3,347	7.2%	5.3
Public Administration	67	1.7%	1,625	3.5%	24.3
Nonclassifiable	179	4.5%	48	0.1%	0.3
Total	3,987	100.0%	46,297	100.0%	11.6

\*Source: 2010 Census; ESRI; Urban Decision Group; Bowen National Research

E.P.E. - Average Employees Per Establishment

Note: Since this survey is conducted of establishments and not of residents, some employees may not live within the Site PMA. These employees, however, are included in our labor force calculations because their places of employment are located within the Site PMA.





### 2. LOW-INCOME EMPLOYMENT OPPORTUNITIES

Typical wages by job category for the Columbia Metropolitan Statistical Area (MSA) are compared with those of South Carolina in the following table:

Typical Wage by Occupation Type					
Occupation Type	Columbia MSA	South Carolina			
Management Occupations	\$106,870	\$100,760			
Business and Financial Occupations	\$61,930	\$62,770			
Computer and Mathematical Occupations	\$70,680	\$72,680			
Architecture and Engineering Occupations	\$72,440	\$77,680			
Community and Social Service Occupations	\$42,070	\$42,670			
Art, Design, Entertainment and Sports Medicine Occupations	\$45,050	\$46,010			
Healthcare Practitioners and Technical Occupations	\$70,700	\$73,630			
Healthcare Support Occupations	\$27,950	\$28,040			
Protective Service Occupations	\$37,180	\$37,460			
Food Preparation and Serving Related Occupations	\$20,510	\$21,270			
Building and Grounds Cleaning and Maintenance Occupations	\$25,670	\$24,190			
Personal Care and Service Occupations	\$23,950	\$23,030			
Sales and Related Occupations	\$35,140	\$33,340			
Office and Administrative Support Occupations	\$35,280	\$34,100			
Construction and Extraction Occupations	\$41,480	\$39,820			
Installation, Maintenance and Repair Occupations	\$45,680	\$43,870			
Production Occupations	\$39,600	\$37,970			
Transportation and Moving Occupations	\$31,310	\$32,480			

Source: U.S. Department of Labor, Bureau of Statistics



Most annual blue-collar salaries range from \$20,510 to \$45,680 within the Columbia MSA. White-collar jobs, such as those related to professional positions, management and medicine, have an average salary of \$76,524. It is important to note that most occupational types within the Columbia MSA have generally similar typical wages as the State of South Carolina's typical wages. Nonetheless, the area employment base has a significant number of income-appropriate occupations from which the proposed subject project will be able to draw renter support.

### 3. AREA'S LARGEST EMPLOYERS

The ten largest employers within Richland County comprise a total of 90,855 employees and are summarized as follows:

Employer Name	Business Type	Total Employed
State of South Carolina	Government	32,085
Palmetto Health Alliance/Prisma Health	Healthcare/Medical	15,000
Blue Cross Blue Shield of SC	Insurance Services, Medical	10,500
University of South Carolina	Higher Education	8,500
S.C. Department of Corrections	Corrections-State Agency	4,851
Richland County School District One	Education	4,265
S.C. Department of Transportation	Government, Transportation	4,179
S.C. Department of Mental Health Healthcare/ Government		3,942
S.C. Department of Social Services	S.C. Department of Social Services Social Services - State Agency	
Richland County School District Two Education		3,654
	Total	90,855

Source: Central SC Alliance (2018)

Despite multiple attempts, we were unable to receive a response from local economic development entities within the Richland County/Columbia area. However, the following are summaries of some recent and notable economic development activity within the Richland County/Columbia area based on extensive online research:

- Miwon Specialty Chemical Company USA announced in January 2019 that the company plans to build a new chemical production facility in Columbia. The company plans to invest \$19.5 million in a 65,000 square-foot facility on Longwood Road. The estimated opening date is fall of 2020 and the company will hire 25 new employees.
- Domino's Pizza Company is planning a new processing facility in West Columbia. The company is building a 67,000 square-foot facility for processing pizza dough, additional ingredients, and supplies for its area franchise stores. Plans are to have the facility functioning in spring 2019 and an additional 75 employees are expected to be hired to work at the new facility.



- Owens Corning is investing \$13.6 million and refitting an existing manufacturing facility just north of Columbia in Blythewood. The company will manufacture coated, non-woven products for building materials. The company plans to initially hire 16 new employees starting near the end of 2019.
- The Beach Company is creating a large mixed-use development on the site of the former Cardinal Newman School. The plans call for 42,000 square feet of commercial space for boutique retailers, and restaurants. The company is also building 256 multifamily rental units, and a parking garage. The project is estimated to be complete by the end of summer 2019.
- Capgemini, a consulting and technology firm, expanded and opened a new advanced technology and development center in December 2018 at the First Base Building at the Spirit Communications Park in Columbia. The company is expected to hire approximately 200 new experts in technology. The company also foresees having 500 employees at the Spirit Communications Park facility. The company has businesses in 40 countries and has over 200,000 employees.
- Brookland is a large, \$40 million, mixed-use development in West Columbia that includes four buildings with a mix of multifamily rental housing, office, retail, and restaurant space. Also included in the project is a public parking garage, private parking, public gathering places and courtyards. Building 1 was completed in August 2018 with the first phase of apartments. A restaurant with a rooftop bar called Black Rooster opened in Building 1 in December 2018. Building 2 with the community amenities opened at the end of 2018. Buildings 3 and 4 will include more residential, retail, parking, restaurant space, and offices.
- A Tru by Hilton hotel is under construction at 183 Stoneridge and it will have 117 rooms and is estimated to be complete late in 2019.
- Columbia International University is building a new business and IT center, a \$20 million investment. The new center is needed because of the increase in students majoring in business. The William H. Jones Global Business and IT center will be 43,000 square feet. The building is planned to be completed by the end of 2019. The university is heading up a revitalization zone on Monticello Road near the school. They purchased multiple properties and hope to spur more economic growth for the corridor and hope to sell some parcels to a hotel and restaurant chain.



• Carolina Crossroads is a major infrastructure project that will add lanes in both directions on Interstate 26, where Interstate 20 (west and east) meets Interstate 26 east in Columbia. This will be a \$1.5 billion investment and is slated to begin in late 2019.

### WARN (layoff notices):

WARN notices of large-scale layoffs/closures were reviewed in February 2019 and according to SC Works, there have been two WARN notices reported for Richland County over the past 18 months. Below is a table summarizing these notices.

Company	Location	Jobs	<b>Effective Date</b>
AECOM (USR Federal Services)	Columbia	10	3-31-2019
Family Medicine Centers of	Columbia/Irmo/		
South Carolina	West Columbia	114	5-31-2018

### 4. EMPLOYMENT TRENDS

The following tables were generated from the U.S. Department of Labor, Bureau of Labor Statistics and reflect employment trends of the county in which the site is located.

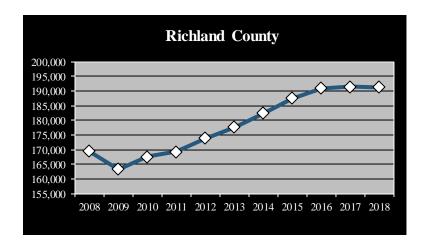
Excluding 2018, the employment base has increased by 7.9% over the past five years in Richland County, less than the South Carolina state increase of 9.1%. Total employment reflects the number of employed persons who live within the county.

The following illustrates the total employment base for Richland County, South Carolina and the United States.

	Total Employment					
	Richland	d County	South C	Carolina	United	States
Year	Total Number	Percent Change	Total Number	Percent Change	Total Number	Percent Change
2008	169,429	-	1,996,409	-	146,047,748	-
2009	163,237	-3.7%	1,910,670	-4.3%	140,696,560	-3.7%
2010	167,558	2.6%	1,915,045	0.2%	140,469,139	-0.2%
2011	169,282	1.0%	1,945,900	1.6%	141,791,255	0.9%
2012	173,861	2.7%	1,985,618	2.0%	143,621,634	1.3%
2013	177,504	2.1%	2,023,642	1.9%	145,017,562	1.0%
2014	182,384	2.7%	2,078,592	2.7%	147,446,676	1.7%
2015	187,477	2.8%	2,132,099	2.6%	149,733,744	1.6%
2016	190,862	1.8%	2,175,584	2.0%	152,169,822	1.6%
2017	191,462	0.3%	2,207,404	1.5%	154,577,364	1.6%
2018	191,152	-0.2%	2,243,656	1.6%	156,752,471	1.4%

Source: Department of Labor; Bureau of Labor Statistics



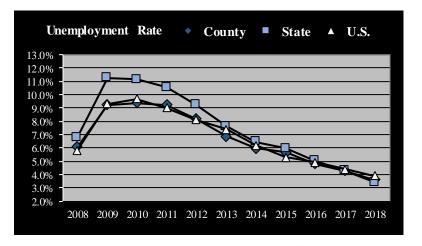


Since 2009, the employment base within Richland County increased by over 27,900 jobs, or 17.1%, through the end of 2018.

Unemployment rates for Richland County, South Carolina and the United States are illustrated as follows:

	Total Unemployment					
	Richland	County	South C	arolina	United	States
Year	Total Number	Percent	Total Number	Percent	Total Number	Percent
2008	11,018	6.1%	145,823	6.8%	9,059,270	5.8%
2009	16,616	9.3%	242,075	11.3%	14,430,158	9.3%
2010	17,376	9.4%	240,623	11.2%	15,070,017	9.7%
2011	17,199	9.2%	229,623	10.6%	14,035,049	9.0%
2012	15,491	8.2%	201,260	9.2%	12,691,553	8.1%
2013	13,073	6.9%	167,326	7.6%	11,634,201	7.4%
2014	11,589	6.0%	143,753	6.5%	9,786,281	6.2%
2015	11,240	5.7%	135,450	6.0%	8,432,312	5.3%
2016	9,634	4.8%	114,978	5.0%	7,869,979	4.9%
2017	8,525	4.3%	98,617	4.3%	7,113,797	4.4%
2018	7,123	3.6%	79,553	3.4%	6,413,855	3.9%

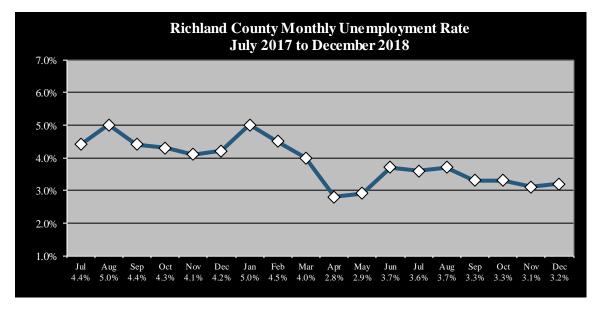
Source: Department of Labor; Bureau of Labor Statistics





The unemployment rate in Richland County reached a high of 9.4% in 2010 during the national recession. However, since 2010, the unemployment rate in the county has consistently declined and is at a ten-year low of 3.6% through the end of 2018.

The following table illustrates the monthly unemployment rate in Richland County for the most recent 18-month period for which data is currently available.



During the preceding 18-month period, the unemployment rate within Richland County declined from 4.4% in July 2017 to 3.2% in December 2018.

In-place employment reflects the total number of jobs within the county regardless of the employee's county of residence. The following illustrates the total in-place employment base for Richland County.

	In-Place Employment Richland County					
Year	Employment	Change	Percent Change			
2008	216,026	-	-			
2009	205,952	-10,074	-4.7%			
2010	202,785	-3,167	-1.5%			
2011	201,562	-1,223	-0.6%			
2012	203,846	2,284	1.1%			
2013	206,538	2,692	1.3%			
2014	209,778	3,240	1.6%			
2015	213,268	3,490	1.7%			
2016	217,303	4,035	1.9%			
2017	219,373	2,070	1.0%			
2018*	222,950	3,577	1.6%			

Source: Department of Labor, Bureau of Labor Statistics \*Through September

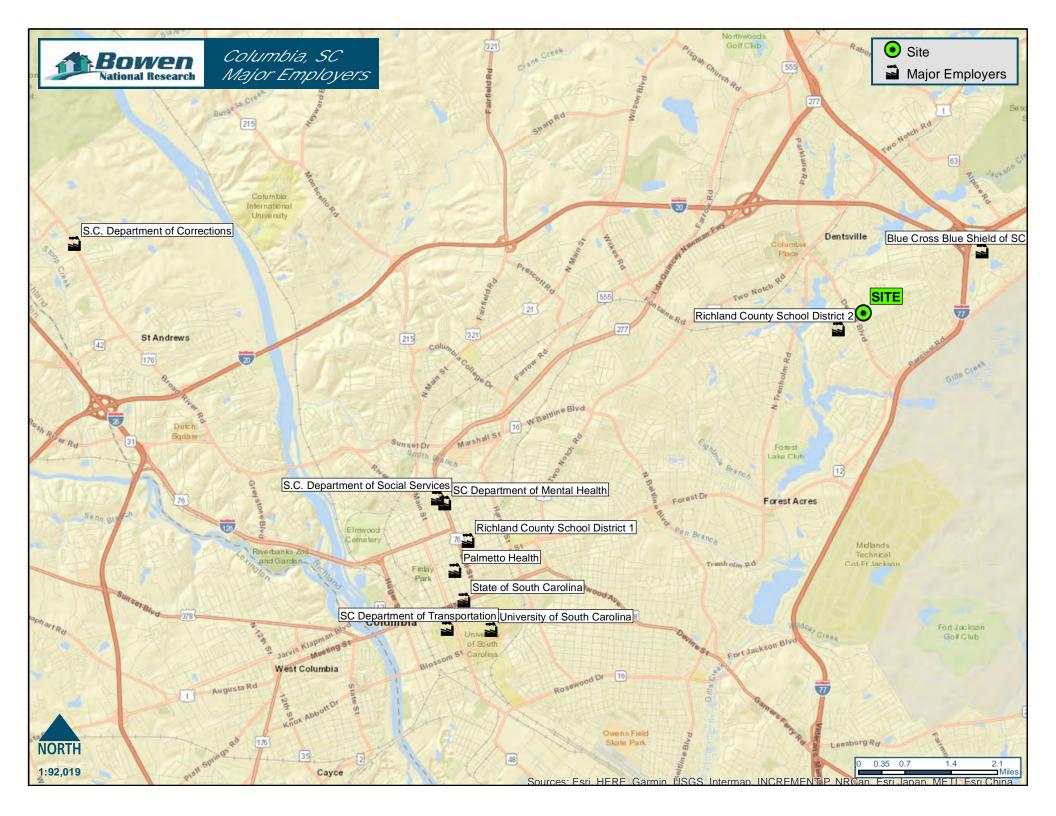


Data for 2017, the most recent year that year-end figures are available, indicates in-place employment in Richland County to be 114.6% of the total Richland County employment. This means that Richland County has more employed persons coming to the county from other counties for work (daytime employment) than those who both live and work there. This will have a positive impact on the subject's marketability, as potential residents will likely have minimal commute times to their place of employment.

## 5. EMPLOYMENT CENTERS MAP

A map illustrating the location of the area's largest employers is included on the following page.





### 6. <u>COMMUTING PATTERNS</u>

Based on the American Community Survey (2013-2017), the following is a distribution of commuting patterns for Site PMA workers age 16 and over:

	Workers	Age 16+
Mode of Transportation	Number	Percent
Drove Alone	43,919	83.0%
Carpooled	4,908	9.3%
Public Transit	638	1.2%
Walked	548	1.0%
Other Means	972	1.8%
Worked at Home	1,923	3.6%
Total	52,908	100.0%

Source: American Community Survey (2013-2017); ESRI; Urban Decision Group; Bowen National Research

Approximately 83% of all workers drove alone, 9.3% carpooled and only 1.2% used public transportation.

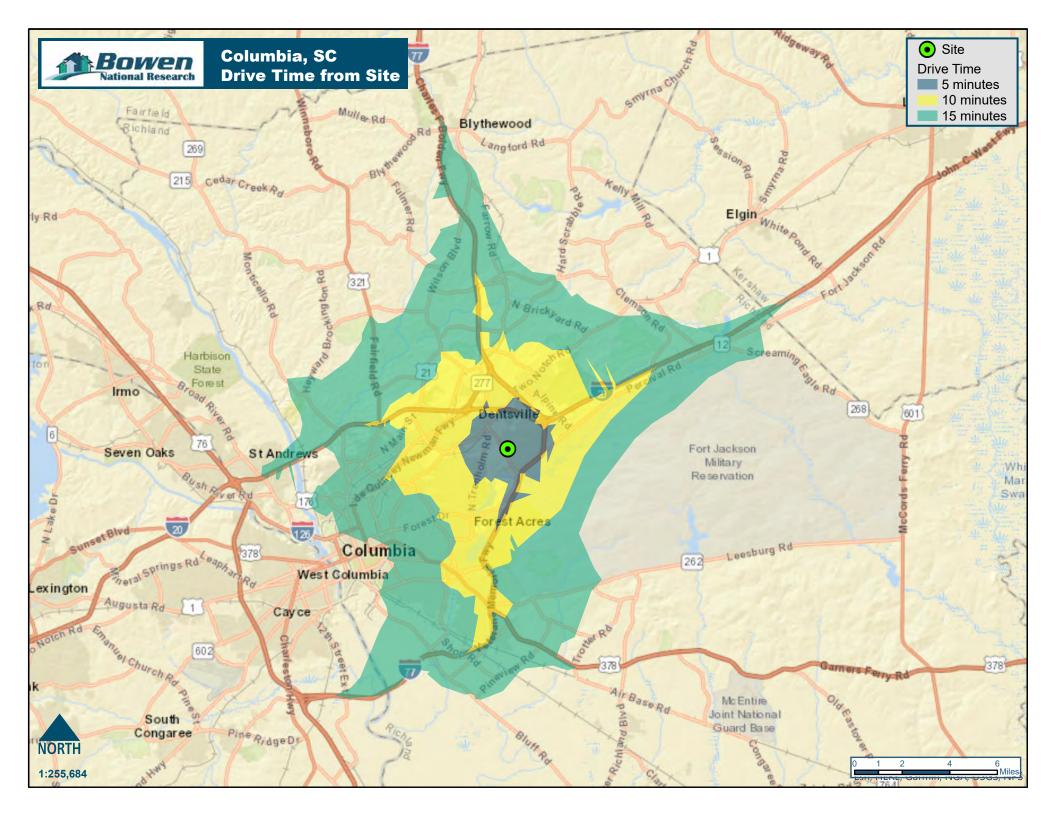
Typical travel times to work for the Site PMA residents are illustrated as follows:

	Workers Age 16+			
Travel Time	Number	Percent		
Less Than 15 Minutes	14,310	27.0%		
15 to 29 Minutes	25,432	48.1%		
30 to 44 Minutes	7,748	14.6%		
45 to 59 Minutes	1,448	2.7%		
60 or More Minutes	2,047	3.9%		
Worked at Home	1,923	3.6%		
Total	52,908	100.0%		

Source: American Community Survey (2013-2017); ESRI; Urban Decision Group; Bowen National Research

The largest share of area commuters has typical travel times to work ranging from 15 to 29 minutes. The subject site is within a 15-minute drive to most of the area's largest employers, which should contribute to its marketability. A drive-time map for the subject site is on the following page.





#### 7. ECONOMIC FORECAST AND HOUSING IMPACT

Based on our research and data provided by the U.S. Department of Labor: Bureau of Labor Statistics, the Richland County economy has generally experienced continued growth since the end of the national recession in 2009. The employment base within the county has increased by over 27,900 jobs (17.1%) through the end of 2018, and its unemployment rate has consistently decreased during the preceding eight-year period. In fact, the current unemployment rate (through the end of 2018) of 3.6% is below the national average (3.9%) and is the lowest rate it has been within the county in the past ten years. Based on these recent trends, it is anticipated that Richland County will continue to experience positive economic growth for the foreseeable future, which will continue to create a stable environment for housing.



## F. Community Demographic Data

The following demographic data relates to the Site PMA. It is important to note that not all 2021 projections quoted in this section agree because of the variety of sources and rounding methods used. In most cases, the differences in the 2021 projections do not vary more than 1.0%.

## 1. POPULATION TRENDS

#### a. Total Population

The Site PMA population bases for 2000, 2011, 2018 (estimated) and 2021 (projected) are summarized as follows:

	Year							
	2000 (Census)	2011 (Estimated)	2018 (Estimated)	2021 (Projected)				
Population	99,780	106,308	113,435	116,490				
Population Change	-	6,528	7,127	3,055				
Percent Change	-	6.5%	6.7%	2.7%				

Source: 2000, 2010 Census; ESRI; Urban Decision Group; Bowen National Research

The Columbia Site PMA population base increased by 6,528 between 2000 and 2011. This represents a 6.5% increase from the 2000 population, or an annual rate of 0.6%. Between 2011 and 2018, the population increased by 7,127, or 6.7%. It is projected that the population will increase by 3,055, or 2.7%, between 2018 and 2021.

Based on the 2010 Census, the population residing in group-quarters is represented by 1.5% of the Site PMA population, as demonstrated in the following table:

	Number	Percent
Population in Group Quarters	1,604	1.5%
Population not in Group Quarters	104,049	98.5%
Total Population	105,653	100.0%

Source: 2010 Census



## b. Population by Age Group

Population	2011 (Es	timated)	2018 (Estimated) 2021 (Projected)		ted) 2018 (Estimated) 2021 (Projected) Change 2018-2021			
by Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
19 & Under	26,356	24.8%	27,788	24.5%	28,402	24.4%	614	2.2%
20 to 24	7,458	7.0%	7,501	6.6%	7,520	6.5%	19	0.2%
25 to 34	15,242	14.3%	15,939	14.1%	16,238	13.9%	299	1.9%
35 to 44	12,790	12.0%	14,277	12.6%	14,914	12.8%	637	4.5%
45 to 54	13,404	12.6%	13,551	11.9%	13,614	11.7%	63	0.5%
55 to 64	15,752	14.8%	14,818	13.1%	14,418	12.4%	-400	-2.7%
65 to 74	8,944	8.4%	11,244	9.9%	12,230	10.5%	986	8.8%
75 & Over	6,363	6.0%	8,317	7.3%	9,155	7.9%	838	10.1%
Total	106,308	100.0%	113,435	100.0%	116,490	100.0%	3,055	2.7%

The Site PMA population bases by age are summarized as follows:

Source: 2010 Census; ESRI; Urban Decision Group; Bowen National Research

As the preceding table illustrates, nearly 52% of the population is expected to be between 25 and 64 years old in 2018. This age group is the primary group of potential support for the subject site and will likely represent a significant number of the tenants.

### c. Elderly and Non-Elderly Population

The subject project is not age-restricted; therefore, all persons with appropriate incomes will be eligible to live at the subject development. As a result, we have not included an analysis of the PMA's senior and non-senior population.

#### d. Special Needs Population

The subject project will not offer special needs units. Therefore, we have not provided any population data regarding special needs populations.

#### e. Minority Concentrations

The following table compares the concentration of minorities in the state of South Carolina to the site Census Tract.

Minority Group	Statewide Share	Equal To or Greater Than	Site Census Tract Share
Total Minority Population	33.8%	33.8% + 20.0% = 53.8%	76.6%
Black or African American	27.9%	27.9% + 20.0% = 47.9%	60.8%
American Indian and Alaska Native	0.4%	0.4% + 20.0% = 20.4%	0.7%
Asian	1.3%	1.3% + 20.0% = 21.3%	3.3%
Native Hawaiian and Other Pacific Islander	0.1%	0.1% + 20.0% = 20.1%	0.4%
Hispanic or Latino	5.1%	5.1% + 20.0% = 25.1%	7.8%

Source: U.S. Census Bureau, 2010 Census



Based on the preceding table, the site Census Tract does contain a high share of minorities. However, based on Table B25074 of the American Community Survey (ACS) 2013-2017 5-year estimates, approximately 66.0% of households residing in the site Census Tract are considered to be rent overburdened. Combined with the fact that nearly all affordable developments within the market are 100.0% occupied, low-income renter households within the subject site's Census Tract are in need of good quality affordable rental housing and currently have limited options. The proposed development will be able to provide a high-quality, modern affordable rental housing alternative that is much needed within the Census Tract it will be located.

#### 2. HOUSEHOLD TRENDS

## a. Total Households

	Year							
	2000 (Census)	2011 (Estimated)	2018 (Estimated)	2021 (Projected)				
Households	39,971	44,265	47,272	48,561				
Household Change	-	4,294	3,007	1,289				
Percent Change	-	10.7%	6.8%	2.7%				
Household Size	2.50	2.37	2.37	2.37				

Household trends within the Columbia Site PMA are summarized as follows:

Source: 2000, 2010 Census; ESRI; Urban Decision Group; Bowen National Research

Within the Columbia Site PMA, households increased by 4,294 (10.7%) between 2000 and 2011. Between 2011 and 2018, households increased by 3,007, or 6.8%. By 2021, there will be 48,561 households, an increase of 1,289 households, or 2.7%, from 2018. This is an increase of approximately 430 households annually over the next three years.

The Site PMA household bases by age are summarized as follows:

Households	2011 (Es	timated)	2018 (Estimated)		2021 (Projected)		Change 2018-2021	
by Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 25	1,987	4.5%	2,086	4.4%	2,129	4.4%	43	2.0%
25 to 34	7,674	17.3%	8,006	16.9%	8,148	16.8%	142	1.8%
35 to 44	7,209	16.3%	7,933	16.8%	8,243	17.0%	310	3.9%
45 to 54	7,714	17.4%	7,714	16.3%	7,714	15.9%	0	0.0%
55 to 64	9,616	21.7%	8,952	18.9%	8,668	17.8%	-284	-3.2%
65 to 74	5,753	13.0%	7,108	15.0%	7,689	15.8%	581	8.2%
75 to 84	3,130	7.1%	3,971	8.4%	4,332	8.9%	361	9.1%
85 & Over	1,183	2.7%	1,502	3.2%	1,639	3.4%	137	9.1%
Total	44,265	100.0%	47,272	100.0%	48,561	100.0%	1,289	2.7%

Source: 2010 Census; ESRI; Urban Decision Group; Bowen National Research



Between 2018 and 2021, the greatest growth among household age groups is projected to be among those between the ages of 65 and 84, increasing by 942, or 8.5%. Households between the ages of 35 and 44 are also projected to experience notable growth, increasing by 310, or 3.9%, during the same time frame. These trends illustrate that there will be a need for housing for both seniors and families within the market.

#### b. Households by Tenure

Households by tenure are distributed as follows:

	2011 (Estimated)		2018 (Es	timated)	2021 (Projected)	
Tenure	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	25,433	57.5%	27,287	57.7%	28,081	57.8%
Renter-Occupied	18,831	42.5%	19,985	42.3%	20,479	42.2%
Total	44,265	100.0%	47,272	100.0%	48,561	100.0%

Source: 2010 Census; ESRI; Urban Decision Group; Bowen National Research

As the preceding table illustrates, renter households within the market are projected to increase by 494, or 2.5%, between 2018 and 2021. This projected growth illustrates that there will be an increasing need for rental housing within the Columbia Site PMA.

#### c. Households by Income

The distribution of households by income within the Columbia Site PMA is summarized as follows:

Household	2011 (Est	imated)	2018 (Est	imated)	2021 (Projected)	
Income	Households	Percent	Households	Percent	Households	Percent
Less Than \$10,000	3,483	7.9%	3,381	7.2%	3,337	6.9%
\$10,000 to \$19,999	4,263	9.6%	4,199	8.9%	4,171	8.6%
\$20,000 to \$29,999	4,881	11.0%	5,081	10.7%	5,167	10.6%
\$30,000 to \$39,999	4,838	10.9%	4,680	9.9%	4,612	9.5%
\$40,000 to \$49,999	3,735	8.4%	4,193	8.9%	4,389	9.0%
\$50,000 to \$59,999	3,563	8.0%	3,661	7.7%	3,703	7.6%
\$60,000 to \$74,999	4,357	9.8%	4,857	10.3%	5,071	10.4%
\$75,000 to \$99,999	5,090	11.5%	5,691	12.0%	5,948	12.2%
\$100,000 to \$124,999	3,087	7.0%	3,479	7.4%	3,647	7.5%
\$125,000 to \$149,999	1,984	4.5%	2,559	5.4%	2,806	5.8%
\$150,000 to \$199,999	2,297	5.2%	2,511	5.3%	2,603	5.4%
\$200,000 & Over	2,684	6.1%	2,981	6.3%	3,108	6.4%
Total	44,263	100.0%	47,273	100.0%	48,563	100.0%
Median Income	\$52,0	512	\$55,	743	\$57,0	034

Source: 2010 Census; ESRI; Urban Decision Group; Bowen National Research



In 2011, the median household income was \$52,612. This increased by 6.0% to \$55,743 in 2018. By 2021, it is projected that the median household income will be \$57,034, an increase of 2.3% from 2018.

#### d. Average Household Size

Information regarding average household size is considered in 2. *a. Total Households* of this section.

#### e. Households by Income by Tenure

The following tables illustrate renter household income by household size for 2011, 2018 and 2021 for the Columbia Site PMA:

Renter			2011 (Es	stimated)		
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less Than \$10,000	998	654	433	239	161	2,484
\$10,000 to \$19,999	1,310	700	463	256	172	2,901
\$20,000 to \$29,999	1,197	797	528	292	196	3,010
\$30,000 to \$39,999	995	727	481	265	179	2,647
\$40,000 to \$49,999	758	528	350	194	129	1,960
\$50,000 to \$59,999	536	429	285	158	104	1,511
\$60,000 to \$74,999	650	513	341	190	124	1,817
\$75,000 to \$99,999	544	449	298	165	109	1,565
\$100,000 to \$124,999	127	112	75	42	27	383
\$125,000 to \$149,999	77	69	46	26	16	234
\$150,000 to \$199,999	48	44	29	17	10	148
\$200,000 & Over	56	50	34	19	12	171
Total	7,295	5,072	3,363	1,864	1,239	18,831

Source: ESRI; Urban Decision Group

Renter			2018 (Es	stimated)		
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less Than \$10,000	995	626	410	223	159	2,413
\$10,000 to \$19,999	1,268	676	443	241	172	2,799
\$20,000 to \$29,999	1,218	773	506	275	197	2,969
\$30,000 to \$39,999	957	664	435	236	169	2,461
\$40,000 to \$49,999	839	567	371	202	144	2,122
\$50,000 to \$59,999	654	477	312	170	121	1,734
\$60,000 to \$74,999	891	622	407	221	158	2,301
\$75,000 to \$99,999	643	481	315	171	122	1,732
\$100,000 to \$124,999	193	147	96	52	37	525
\$125,000 to \$149,999	145	107	70	38	27	386
\$150,000 to \$199,999	92	69	45	25	18	248
\$200,000 & Over	110	81	53	29	21	295
Total	8,004	5,288	3,463	1,883	1,347	19,985

Source: ESRI; Urban Decision Group



Renter		2021 (Projected)							
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total			
Less Than \$10,000	994	614	400	216	159	2,383			
\$10,000 to \$19,999	1,250	665	434	234	172	2,755			
\$20,000 to \$29,999	1,227	762	497	268	197	2,951			
\$30,000 to \$39,999	940	637	415	224	165	2,381			
\$40,000 to \$49,999	873	583	380	205	151	2,192			
\$50,000 to \$59,999	704	497	324	175	129	1,829			
\$60,000 to \$74,999	995	669	436	235	173	2,508			
\$75,000 to \$99,999	686	494	322	174	128	1,804			
\$100,000 to \$124,999	221	161	105	57	42	586			
\$125,000 to \$149,999	174	123	80	43	32	452			
\$150,000 to \$199,999	110	80	52	28	21	291			
\$200,000 & Over	134	95	62	33	25	348			
Total	8,308	5,381	3,507	1,891	1,393	20,479			

Source: ESRI; Urban Decision Group

#### **Demographic Summary**

Over two-fourths of the market is occupied by renter households. Overall, population and household trends have been increasing since 2000 and are projected to remain positive through 2021, increasing by 3,055 (2.7%) and 1,289 (2.7%) from 2018, respectively. Additionally, renter households are projected to increase by 494 (2.5%) during the same time frame. As discussed later in Section H of this report, nearly all affordable rental communities surveyed in the market are 100.0% occupied. This indicates that there is pentup demand for such housing and the continuing need for additional affordable housing options within the Site PMA, particularly when factoring in rent overburdened households or those living in substandard housing.



## G. Project-Specific Demand Analysis

### 1. INCOME RESTRICTIONS

The number of income-eligible households necessary to support the project from the Site PMA is an important consideration in evaluating the subject project's potential.

Under the Low-Income Housing Tax Credit (LIHTC) program, household eligibility is based on household income not exceeding the targeted percentage of Area Median Household Income (AMHI), depending upon household size.

The subject site is within the Columbia, South Carolina HUD Metro FMR Area, which has a four-person median household income of \$69,900 for 2018. The subject property will be restricted to households with incomes of up to 50% and 60% of AMHI. The following table summarizes the maximum allowable income by household size at the proposed income levels:

Household	Maximum Allowable Income			
Size	50%	60%		
One-Person	\$24,500	\$29,400		
Two-Person	\$28,000	\$33,600		
Three-Person	\$31,500	\$37,800		
Four-Person	\$34,950	\$41,940		
Five-Person	\$37,750	\$45,300		

The largest proposed units (three-bedroom) at the subject site are expected to house up to five-person households. As such, the maximum allowable income at the subject site is **\$45,300**.

## 2. AFFORDABILITY

Leasing industry standards typically require households to have rent-to-income ratios of 25% to 30%. Pursuant to SCSHFDA market study guidelines, the maximum rent-to-income ratio permitted for a family project is 35% and for a senior project is 40%.

The proposed LIHTC units will have a lowest gross rent of \$730 (two-bedroom unit at 50% AMHI). Over a 12-month period, the minimum annual household expenditure (rent plus tenant-paid utilities) at the subject site is \$8,760. Applying a 35% rent-to-income ratio to the minimum annual household expenditure yields a minimum annual household income requirement for the Tax Credit units of **\$25,029**.



Based on the preceding analyses, the income-appropriate ranges required for residency at the subject project with units built to serve households at 50% and 60% of AMHI are included in the following table:

	Income Range		
Unit Type	Minimum	Maximum	
Tax Credit (Limited To 50% Of AMHI)	\$25,029	\$37,750	
Tax Credit (Limited To 60% Of AMHI)	\$26,400	\$45,300	
Overall Project	\$25,029	\$45,300	

#### 3. <u>DEMAND COMPONENTS</u>

The following are the demand components as outlined by the South Carolina State Housing Finance and Development Authority:

a. **Demand for New Households.** New units required in the market area due to projected household growth should be determined using 2018 Census data estimates and projecting forward to the anticipated placed-in-service date of the project (2021) using a growth rate established from a reputable source such as ESRI. The population projected must be limited to the age and income cohort and the demand for each income group targeted (i.e. 50% of median income) must be shown separately.

In instances where a significant number (more than 20%) of proposed rental units are comprised of three- and/or four-bedroom units, analysts must conduct the required capture rate analysis, followed by an additional refined overall capture rate analysis for the proposed three- and/or four-bedroom units by considering only the number of large households (generally three- or four+-persons). A demand analysis which does not consider both the overall capture rate and the additional refined larger-households analysis may not accurately illustrate the demographic support base.

- b. Demand from Existing Households: The second source of demand should be determined using 2000 and 2010 Census data (as available), ACS 5-year estimates or demographic estimates provided by reputable companies. All data in tables should be projected from the same source:
  - 1) Rent overburdened households, if any, within the age group, income cohorts and tenure (renters) targeted for the subject development. In order to achieve consistency in methodology, all analysts should assume that the rent-overburdened analysis includes households paying greater than 35%, or in the case of elderly 40%, of their gross income toward gross rent rather than some greater percentage. If an analyst feels strongly that the rent-overburdened analysis should focus on a greater percentage, they must give an in-depth explanation why this assumption should be included. Any such additional indicators should be calculated separately and be easily added or subtracted from the required demand analysis.



Based on Table B25074 of the American Community Survey (ACS) 2013-2017 5-year estimates, approximately 42.0% to 56.0% (depending on targeted income level) of renter households within the market were rent overburdened. These households have been included in our demand analysis.

2) Households living in substandard housing (units that lack complete plumbing or those that are overcrowded). Households in substandard housing should be adjusted for age, income bands and tenure that apply. The analyst should use their own knowledge of the market area and project to determine if households from substandard housing would be a realistic source of demand. The market analyst is encouraged to be conservative in their estimate of demand from both households that are rent-overburdened and/or living in substandard housing.

Based on the 2017 ACS 5-Year Estimates Table B25016, 2.8% of all households within the market were living in substandard housing (lacking complete indoor plumbing and overcrowded households/1+ persons per room).

- 3) Elderly Homeowners likely to convert to rentership: The Authority recognizes that this type of turnover is increasingly becoming a factor in the demand for elderly Tax Credit housing. A narrative of the steps taken to arrive at this demand figure should be included. The elderly homeowner conversion demand component shall not account for more than 20% of the total demand.
- 4) **Other:** Please note, the Authority does not, in general, consider household turnover rates other than those of elderly to be an accurate determination of market demand. However, if an analyst firmly believes that demand exists which is not being captured by the above methods, she/he may be allowed to consider this information in their analysis. The analyst may also use other indicators to estimate demand if they can be fully justified (e.g. an analysis of an under-built or over-built market in the base year). Any such additional indicators should be calculated separately and be easily added or subtracted from the demand analysis described above.



## 4. METHODOLOGY

Please note that the Authority's stabilized level of occupancy is 93.0%

- a. **Demand:** The two overall demand components (3a and 3b) added together represent total demand for the project.
- b. **Supply:** Comparable/competitive units funded, under construction, or placed in service since 2018 must be subtracted to calculate net demand. Vacancies in projects placed in service prior to 2018 which have not reach stabilized occupancy must also be considered as part of the supply.
- c. **Capture Rates:** Capture rates must be calculated for each targeted income group and each bedroom size proposed as well as for the project overall.
- d. **Absorption Rates:** The absorption rate determination should consider such factors as the overall estimate of new renter household growth, the available supply of comparable/competitive units, observed trends in absorption of comparable/competitive units, and the availability of subsidies and rent specials.

## 5. <u>DEMAND/CAPTURE RATE CALCULATIONS</u>

Within the Site PMA, there is one comparable affordable housing project that is currently planned. This project is summarized as follows:

• Arcadia Pointe is a planned LIHTC development to be located at the northeast corner of Decker Boulevard and O'Neil Court in Woodfield. This project will include 12 two-, 24 three- and eight (8) four-bedroom units targeting those making below 50% and 60% of AMHI. The 36 two- and three-bedroom units at Arcadia Pointe will be directly competitive with the proposed subject project and have been considered in our demand estimates on the following page.



	_		
	Perce	ent of Median Household I	ncome
Demand Component	50% AMHI (\$25,029-\$37,750)	60% AMHI (\$26,400-\$45,300)	Overall (\$25,029-\$45,300)
Demand from New Renter Households			
(Age-And Income-Appropriate)	3,340 - 3,383 = -43	4,624 - 4,654 = -30	5,030 - 5,061 = -31
+			
Demand from Existing Households			
(Rent Overburdened)	3,383 X 56.0% = 1,895	4,654 X 42.0% = 1,955	5,061 X 43.7% = 2,212
+			
Demand from Existing Households			
(Renters in Substandard Housing)	3,383 X 2.8% = 95	4,654 X 2.8% = 130	5,061 X 2.8% = 141
+			
Demand from Existing Households			
(Senior Homeowner Conversion)	N/A	N/A	N/A
=			
Total Demand	1,947	2,055	2,322
-			
Supply			
(Directly Comparable Units Built and/or Funded			
Since 2018)	8	28	36
=			
Net Demand	1,939	2,027	2,286
Proposed Units/ Net Demand	10 / 1,939	38 / 2,027	48 / 2,286
Capture Rate	= 0.5%	= 1.9%	= 2.1%

#### The following is a summary of our demand calculations:

N/A – Not Applicable

The capture rates for units targeting households at 50% and 60% of AMHI, ranging from 0.5% to 1.9%, are considered very low and easily achievable. This is especially true, considering the limited availability of affordable units within the Site PMA. The overall capture rate for the subject project is also low and easily achievable at 2.1%, demonstrating that there is a significant base of income-qualified renter households that will be able to support the subject project.

Based on the distribution of persons per household and the share of rental units in the market, we estimate the share of demand by bedroom type within the Site PMA as follows:

Estimated Demand by Bedroom				
Bedroom Type	Percent			
One-Bedroom	35.0%			
Two-Bedroom	40.0%			
Three-Bedroom	25.0%			
Total	100.0%			

Applying the preceding shares to the income-qualified renter households yields demand and capture rates of the proposed units by bedroom type as illustrated in the tables on the following page.



Units Targeting 50% Of AMHI (1,947 Units of Demand)							
Bedroom SizeTotalNet Demand byProposedCapture Rate by							
(Share of Demand)	Demand	Supply*	Bedroom Type	Subject Units	Bedroom Type		
One-Bedroom (35%)	681	-	681	-	-		
Two-Bedroom (40%)	779	4	775	7	0.9%		
Three-Bedroom (25%)	487	4	483	3	0.6%		

\*Directly comparable units built and/or funded in the project market over the projection period.

Units Targeting 60% Of AMHI (2,055 Units of Demand)							
Bedroom SizeTotalNet Demand byProposedCapture Rate by(Share of Demand)DemandSupply*Bedroom TypeSubject UnitsBedroom Type							
One-Bedroom (35%)	719	-	719	-	-		
Two-Bedroom (40%)	822	8	814	23	2.8%		
Three-Bedroom (25%)	514	20	494	15	3.0%		

\*Directly comparable units built and/or funded in the project market over the projection period.

The subject project's capture rates by bedroom type and targeted income levels range from 0.6% to 3.0%, which are considered low and easily achievable. This is especially true, considering the limited availability of general-occupancy rental units within the Columbia Site PMA.

Considering that the subject project will include 18 three-bedroom units, which comprise 37.5% of all subject units offered, the following analysis has been conducted to consider only large-households (three-person+) and the proposed three-bedroom units.

	Perce	ent of Median Household I	ncome
Demand Component	50% AMHI (\$29,280-\$37,750)	60% AMHI (\$34,423-\$45,300)	Overall (\$29,280-\$45,300)
Demand from New Larger Renter Households (Age- And Income-Appropriate)	692 - 721 = -29	838 - 848 = -10	1,263 - 1,290 = -27
+			
Demand from Existing Households (Rent Overburdened)	721 X 51.7% = 373	848 X 20.5% = 174	1,290 X 37.3% = 481
+			
Demand from Existing Households (Renters In Substandard Housing)	721 X 2.8% = 20	848 X 2.8% = 24	1,290 X 2.8% = 36
Total Large Household Demand	364	188	490
-			
Supply (Directly Comparable (Three-Br.+) Units Built and/or Funded Since 2018)	4	20	24
=			
Net Large Household Demand	360	168	466
Proposed (Three-Br.+) Units/ Net Large Household Demand	3 / 360	15 / 168	18 / 466
Large-Household Capture Rate	= 0.8%	= 8.9%	= 3.9%



The capture rates for the subject's three-bedroom units targeting households at 50% and 60% of AMHI, ranging from 0.8% to 8.9%, when considering larger (three-person+) household sizes, are considered very low and easily achievable. This is especially true, considering the limited availability of affordable three-bedroom units within the Site PMA. The overall capture rate for the subject project's three-bedroom units is also low and easily achievable at 3.9%, demonstrating that there is a significant base of income-qualified renter households that will be able to support such units. It is important to note that the net demand for the subject's three-bedroom units in the preceding table differs from the net demand by bedroom type on the preceding page. The analysis in the preceding table considers all larger household sizes that will income-qualify to reside at the subject's three-bedroom units, regardless of bedroom type preference.

#### 6. <u>ABSORPTION PROJECTIONS</u>

For the purpose of this analysis, we assume the absorption period at the proposed subject site begins as soon as the first units are available for occupancy. Since all demand calculations in this report follow state agency guidelines that assume a 2021 opening date for the site, we also assume that the first completed units at the site will be available for rent sometime in 2021. Further, these absorption projections assume the project will be built as outlined in this report. Changes to the project's rents, amenities, floor plans, location or other features may invalidate our findings. Finally, we assume the developer and/or management will aggressively market the project a few months in advance of its opening and will continue to monitor market conditions during the project's initial lease-up period. Note that Voucher support has been considered in determining these absorption projections and that these absorption projections may vary depending upon the amount of Voucher support the subject development ultimately receives.

It is our opinion that the proposed 48 LIHTC units at the subject site will experience an average initial absorption rate of approximately 14 units per month and reach a stabilized occupancy of 93.0% within approximately three months. This absorption rate takes into consideration the competitiveness of the subject project, its low proposed rents, the high demand that exists for affordable housing, its low capture rates, its market rent advantages and absorption trends of the newest LIHTC project in the market.



## H. Rental Housing Analysis (Supply)

#### 1. <u>COMPETITIVE DEVELOPMENTS</u>

We identified seven existing non-subsidized Low-Income Housing Tax Credit (LIHTC) projects within the Site PMA, six of which we were able to survey at the time this report was issued. The one LIHTC project we were unable to survey is summarized as follows:

• Deer Park is located at 7225 Fireland Road in Columbia. This property was built in 2006 and offers 64 two- and three-bedroom units targeting households earning up to 50% and 60% of Area Median Household Income (AMHI). Based on historical data obtained by Bowen National Research, this property was 100.0% occupied with a ten-household waiting list in June 2017.

Of the six LIHTC projects surveyed, four were considered the most comparable to the subject development in terms of newness (built in or after 2007), design (multifamily buildings) and bedroom types offered (two- and three-bedroom units). These comparable LIHTC projects are summarized in the following table with the subject development:

Map		Year	Total	Occ.	Distance	Waiting	
I.D.	Project Name	Built	Units	Rate	to Site	List	Target Market
Site	Brookfield Landing	2021	48	-	-	-	Families; 50% & 60% AMHI
5	Jackson Creek Station	2016	56	100.0%	0.2 Miles	30 H.H.	Families; 50% & 60% AMHI
19	Arcadia Park Apts.	2013	60	100.0%	0.2 Miles	None	Families; 50% & 60% AMHI
20	Brookside Crossing	2010	162	98.1%	2.0 Miles	None	Families; 60% AMHI
38	Wyndham Pointe	2007	176	100.0%	2.6 Miles	None	Families; 60% AMHI

OCC. – Occupancy H.H. - Households

H.H. - Households

The four LIHTC projects have a combined occupancy rate of 99.3% (a result of only three vacant units), a very strong rate for affordable rental housing. In fact, three of these projects are 100.0% occupied, one of which maintains a waiting list, illustrating that pent-up demand exists for additional affordable rental housing within the market. The subject project will be able to accommodate a portion of this unmet demand.

The newest LIHTC project within the market, Jackson Creek Station (Map ID 5), opened in May 2016. Preleasing efforts began in October 2015, with all 56 units leased in January 2016 before opening. This yields an absorption rate of approximately 19 units per month, a rapid absorption rate for affordable rental housing. This illustrates that newer affordable rental product has been well received within the Site PMA. This will bode well for the demand of the subject units.



The gross rents for the competing projects and the proposed rents at the subject site, as well as their unit mixes and vacancies by bedroom are listed in the following table:

			Gross Rent/Percent of AMHI (Number of Units/Vacancies)					
Map I.D.	Project Name	One- Br.	Two- Br.	Three- Br.	Rent Special			
Site	Brookfield Landing	<u>.</u>	\$730/50% (7) \$770/60% (23)	\$854/50% (3) \$1,004/60% (15)	- Special			
5	Jackson Creek Station	-	\$719/50% (7/0) \$847/60% (21/0)	\$830/50% (7/0) \$972/60% (21/0)	None			
19	Arcadia Park Apts.	\$626/50% (3/0) \$747/60% (9/0)	\$747/50% (6/0) \$892/60% (18/0)	\$859/50% (6/0) \$1,027/60% (18/0)	None			
20	Brookside Crossing	\$797/60% (18/0)	\$958/60% (108/2)	\$1,107/60% (36/1)	None			
38	Wyndham Pointe	\$848/60% (24/0)	\$982/60% (92/0)	\$1,145/60% (60/0)	None			

The proposed subject gross rents, ranging from \$730 to \$1,004, will be some of the lowest LIHTC rents targeting similar income levels within the market. This will position the subject project at a competitive advantage.

The following table identifies the properties that accept Housing Choice Vouchers as well as the approximate number of units occupied by residents utilizing Housing Choice Vouchers:

Map I.D.	Project Name	Total Units	Number of Vouchers	Share of Vouchers
5	Jackson Creek Station	56	19	33.9%
19	Arcadia Park Apts.	60	0	0.0%
20	Brookside Crossing	162	64	39.5%
38	Wyndham Pointe	176	113	64.2%
	Total	454	196	43.2%

As the preceding table illustrates, there are a total of approximately 196 Voucher holders residing at the comparable properties within the market. This comprises 43.2% of the these 454 comparable non-subsidized LIHTC units. As such, it can be concluded that these projects are relying on some Voucher support, but that a majority of the units are occupied by households paying the quoted rents.

One-page summary sheets, including property photographs of each comparable Tax Credit property, are included on the following pages.



<b>5</b> J	<b>5 Jackson Creek Station</b> 0.2 miles to site							
				Addr	ess 2301 Kneece R Columbia, SC			
				Phon	e (803) 764-2994	Contact	Kyteria	
			-	Total	Units 56 V	acancies <sub>()</sub>	Percent Occupied 100	0.0%
				Proje	ct Type Tax Credit			
	Æ		Contraction of the	Year	<b>Open</b> 2016		Floors 2	
and the second second				Conc	essions No Rent Spe	cials		
and the second		1/2 EVE		Parki	ing Surface Parking			
				Wait	ing List 30 household	S		
						ghborhood Rating	В	
Remarks 50% & 60% AMHI; HCV (19 units); Opened 5/2016, began preleasing 10/2015, 100% leased 1/2016								
				Fea	tures and Utili	ities		
Utilities		Landlord J	pays Sewer,	Trash				
Unit Ame	enities	Refrigerat Up, Ceilin	or, Icemaken g Fan, Blind	r, Range, Disł ls	-		AC, Carpet, Washer/Dryer	Hook
Project A	menities	On-site M	anagement,	Laundry Facil	ity, Meeting Room, I	Playground, Compu	ter Lab, Business Center	
					it Configurati			
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI
2	2	G	21	0	1075	\$0.64	\$691	60%
2	2	G	7	0	1075	\$0.52	\$563	50%
3	2	G G	21 7	0	1225 1225	\$0.64 \$0.52	\$783 \$641	60% 50%
5	4	J	1	U	1225	ψ <b>0.</b> 52	ψ <del>04</del> 1	5070



<b>19</b> A	rcadia	Park A	Apts.				0.2 miles	to site
				Addr	ess 2400 Kneece R Columbia, SC			
	-7			Phon	e (803) 462-3301	Contact	Jakita	
				Total		acancies <sub>()</sub>	Percent Occupied 100	0%
1				1.1	ct Type Tax Credit	0	<b>1</b> 100	.0%
					Tax Clean			
				Year	<b>Open</b> 2013		Floors 3	
		-	- AF	Conc	essions No Rent Spe	cials		
			-	-	110 11010 510			
-	¥	XA		Parki	ng Surface Parking			
	the second second	Va		Waiti	ing List <sub>NONE</sub>			
		T	Ы			ghborhood Rating	В	
				Rema	50% & 60% AM currently)	(HI; HOME Funds	(7 units); HCV (0	
				Fea	tures and Utili	ties		
Utilities		Landlord J	pays Water,	Sewer, Trash				
Unit Ame				Dishwasher, D Ceiling Fan, B		Central AC, Carpe	t, Washer/Dryer Hook Up,	
Project A		On-site Ma Gazebo	anagement,	Laundry Facil	lity, Club House, Fitn	ess Center, Playgr	ound, Computer Lab, Picni	ic Area,
				Un	it Configurati	on		
BRs	BAs	TYPE	UNITS		SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI
1	1	G	9	0	850	\$0.76	\$648	60%
1	1	G	3	0	850	\$0.62	\$527	50%
2	2	G	18	0	1050	\$0.73	\$762	60%
2	2	G	6	0	1050	\$0.59	\$617	50%
3	2	G	18	0	1200	\$0.72	\$867	60%
3	2	G	6	0	1200	\$0.58	\$699	50%



20 B	rooksi	de Cro	ssing				2.0 miles	to site
				Addr	Columbia, SC	29223		
				Phon	(803) 741-7314	Contact	Chidozle	
Insing 1		THE	-	Total	Units 162 V	acancies 3	Percent Occupied 98.	1%
				Proje	ct Type Tax Credit			
				Year	<b>Open</b> 2010		Floors 3	
				Conc	essions No Rent Spe	ecials		
-			1	Park	ng Detached Garag	es, Surface Parking	[	
er -	10	*		Wait	ing List <sub>NONE</sub>			
-		- Mark ste		Qual	ity Rating <sub>A</sub> Nei	ghborhood Rating	A	
		Brooksid			60% AMHI; HC			
				Fea	tures and Utili	ities		
Utilities		Landlord	pays Water,	Sewer, Trash				
Unit Ame		Patio/Decl	k/Balcony, C	Ceiling Fan, B	linds	-	Washer/Dryer Hook Up,	
Project A			g Pool, On-s Lab, WiFi	ite Manageme	ent, Laundry Facility,	Club House, Fitne	ss Center, Playground, Sto	rage,
				Un	it Configurati	on		
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI
1	1	G	18	0	695 to 741	\$0.94 - \$1.00	\$698	60%
2	2	G	108	2	1050	\$0.79	\$828	60%
3	2	G	36	1	1290	\$0.73	\$947	60%



38 V	Vyndha	am Poir	nte				2.6 miles	to site			
	3	E.		Addr	ess 80 Brighton Hi Columbia, SC						
4		-		Phon	e (844) 469-8599	Contact	September				
	DI	In	1	Total		acancies <sub>()</sub>	Percent Occupied 100	.0%			
		H	HI AN	Proje	ct Type Tax Credit						
				Year	<b>Open</b> 2007		Floors 2, 3				
				Conc	essions No Rent Spe	ecials					
-				Park	ng Surface Parking						
3/1				Wait	ing List <sub>NONE</sub>						
		*		Qual	Quality Rating A Neighborhood Rating A						
				Rema	60% AMHI, Ta	x Credit Bond; HC	V (113 units)				
				Fea	tures and Utili	ities					
Utilities		No landlo	rd paid utilit	ties							
Unit Ame		Refrigerat Fan, Blind		r, Range, Disł	washer, Disposal, Ce	entral AC, Carpet, V	Washer/Dryer Hook Up, C	eiling			
Project A					ent, Laundry Facility, Lab, Picnic Area	Club House, Fitnes	ss Center, Playground, Ter	nnis			
				Un	it Configurati	on					
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI			
1	1	G	24	0	1032	\$0.65	\$670	60%			
2	2	G	92	0	1232	\$0.63	\$770	60%			
3	2	G	60	0	1444	\$0.62	\$900	60%			



The unit sizes (square footage) and number of bathrooms included in each of the different LIHTC unit types offered in the market are compared with the subject development in the following tables:

		Square Footage					
Мар		One-	Two-	Three-			
I.D.	Project Name	Br.	Br.	Br.			
Site	<b>Brookfield Landing</b>	-	1,083	1,216			
5	Jackson Creek Station	-	1,075	1,225			
19	Arcadia Park Apts.	850	1,050	1,200			
20	Brookside Crossing	695 - 741	1,050	1,290			
38	Wyndham Pointe	1,032	1,232	1,444			

		Number of Baths					
Map		One-	Two-	Three-			
I.D.	Project Name	Br.	Br.	Br.			
Site	Brookfield Landing	-	2.0	2.0			
5	Jackson Creek Station	-	2.0	2.0			
19	Arcadia Park Apts.	1.0	2.0	2.0			
20	Brookside Crossing	1.0	2.0	2.0			
38	Wyndham Pointe	1.0	2.0	2.0			

The proposed unit sizes (square feet) at the subject will be within the range of unit sizes offered at the comparable LIHTC projects and, as such, are considered appropriately positioned within the market. The two full bathrooms to be provided in each unit will be appealing to the targeted demographic.

The following tables compare the amenities of the subject development with the other LIHTC projects in the market.



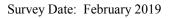
# COMPARABLE PROPERTIES AMENITIES - COLUMBIA, SOUTH CAROLINA

	APPLIANCES												Ul	NIT	AM	ENI	TIE	S		
MAP ID	RANGE	REFRIGERATOR	ICEMAKER	DISHWASHER	DISPOSAL	MICROWAVE	CENTRAL AC	WINDOW AC	FLOOR COVERING	WASHER AND DRYER	W/D HOOKUP	PATIO/DECK/BALCONY	CEILING FAN	BASEMENT	INTERCOM	SECURITY	WINDOW TREATMENTS	E-CALL BUTTONS	PARKING	OTHER
SITE	Х	Х		Х	Х	Х	Х		V		Х	Х	Х				В		S	
5	Х	Х	Х	Х	Х	Х	Х		С		Х		Х				В		S	
19	Х	Х		Х	Х	Х	Х		С		Х	Х	Х				В		S	
20	Х	Х	Х	Х	Х		Х		С		Х	Х	Х				В		D(0),S	
38	Х	Х	Х	Х	Х		Х		С		Х		Х				В		S	
									P	PRO	JEC	ΤA	ME	NIT	IES					
MAP ID	POOL	ON-SITE MGMT	LAUNDRY	CLUB HOUSE	COMMUNITY SPACE	FITNESS CENTER	JACUZZI / SAUNA	PLAYGROUND	TENNIS COURT	SPORTS COURT	STORAGE	ELEVATOR	SECURITY GATE	COMPUTER LAB	LIBRARY	PICNIC AREA	SOCIAL SERVICES	BUSINESS CENTER	OTHER	2
SITE		Х	Х	Х	Х	Х		Х						Х		Х		Х	Key	Fob Access
5		Х	Х		Х			Х						Х				Х		
19		Х	Х	Х		Х		Х						Х		Х				Gazebo
20	Х	Х	Х	Х		Х		Х			0			Х						WiFi

	X - All Units	Parking	Sports Courts	Floor Covering
<ul> <li>Senior Restricted</li> </ul>	S - Some Units	A - Attached	B - Basketball	C - Carpet
Market-rate	O - Optional	C - Carport	D - Baseball Diamonds	H - Hardwood
Market-rate/Tax Credit		D - Detached	P - Putting Green	V - Vinyl
Market-rate/Government-subsidized	Window Treatments	O - On Street	T - Tennis	W - Wood
Market-rate/Tax Credit/Government-subsidized	B - Blinds	S - Surface	V - Volleyball	T - Tile
Tax Credit	C - Curtains	G - Parking Garage	X - Multiple	1 110
Tax Credit/Government-subsidized	D - Drapes	(o) - Optional	X - Multiple	
Government-subsidized	B Blupes	(s) - Some		
		(3) - 50me	-	

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Community Space A - Activity Room L - Lounge/Gathering Room T - Training Room

**National Research** 

As the preceding tables illustrate, the subject's amenities package is very similar with those offered at the most comparable LIHTC developments within the Site PMA. The subject development will not lack any amenity that will have an adverse impact on its marketability.

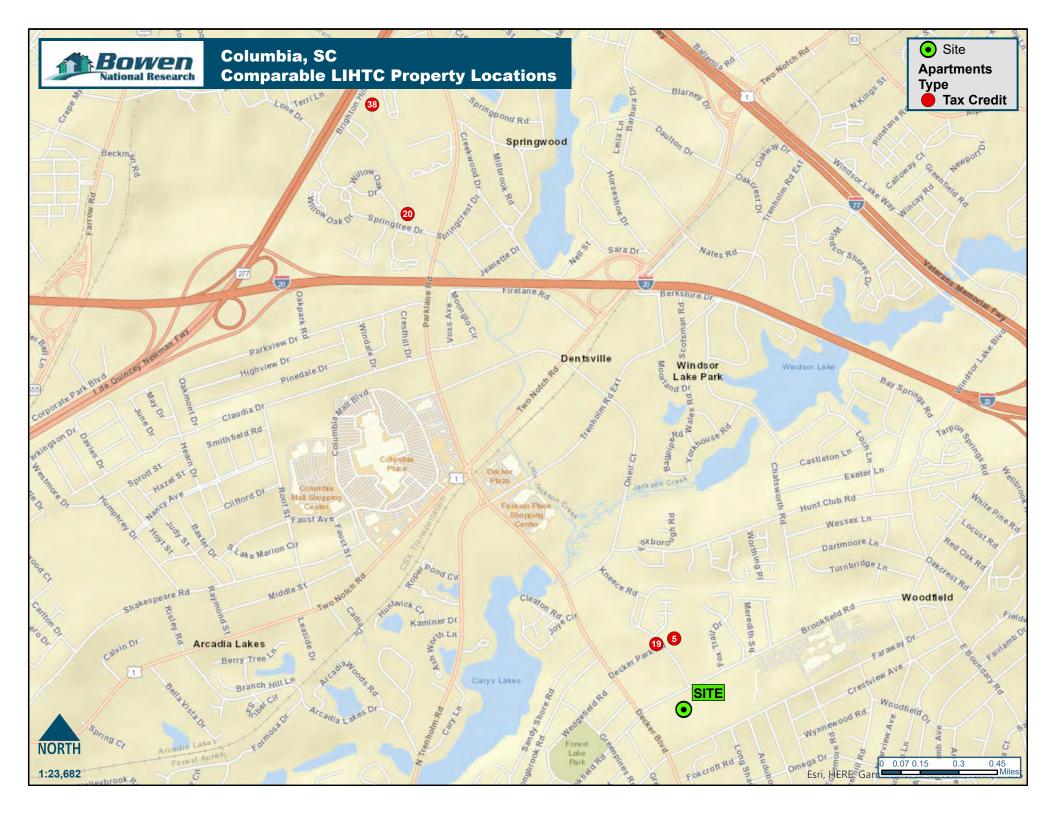
Competitive Tax Credit Summary

Based on our analysis of the rents, unit sizes (square footage), amenities, location, quality and occupancy rates of the existing low-income properties within the market, it is our opinion that the subject development will be very competitive. In fact, the subject project will offer some of the lowest LIHTC rents within the market targeting similar income levels. Combined with the subject's newness, this will position it at a competitive advantage. This has been considered in our absorption estimates.

#### 2. COMPARABLE TAX CREDIT PROPERTIES MAP

A map illustrating the location of the comparable properties we surveyed is on the following page.





#### 3. <u>RENTAL HOUSING OVERVIEW</u>

The distributions of the area housing stock within the Columbia Site PMA in 2010 and 2018 (estimated) are summarized in the following table:

	2010 (0	Census)	2018 (Estimated)			
Housing Status	Number	Percent	Number	Percent		
Total-Occupied	43,987	90.5%	47,272	90.9%		
Owner-Occupied	26,835	61.0%	27,287	57.7%		
Renter-Occupied	17,152	39.0%	19,985	42.3%		
Vacant	4,612	9.5%	4,713	9.1%		
Total	48,599	100.0%	51,985	100.0%		

Source: 2010 Census; ESRI; Urban Decision Group; Bowen National Research

Based on a 2018 update of the 2010 Census, of the 51,985 total housing units in the market, 9.1% were vacant. In 2018, it was estimated that homeowners occupied 57.7% of all occupied housing units, while the remaining 42.3% were occupied by renters. The share of renters is considered typical for an urban market, such as the Columbia Site PMA, and the 19,985 renter households estimated in 2018 represent a deep base of potential support in the market for the subject development.

We identified and personally surveyed 44 conventional housing projects containing a total of 9,934 units within the Site PMA. This survey was conducted to establish the overall strength of the rental market and to identify those properties most comparable to the subject site. These rentals have a combined occupancy rate of 96.3%, a good rate for rental housing. The following table summarizes the surveyed rental developments within the market broken out by project type:

Project Type	Projects Surveyed	Total Units	Vacant Units	Occupancy Rate
Market-rate	34	8,640	364	95.8%
Tax Credit	6	654	3	99.5%
Tax Credit/Government-Subsidized	1	300	0	100.0%
Government-Subsidized	3	340	0	100.0%
Total	44	9,934	367	96.3%

All rental housing segments surveyed in the market are operating at good occupancy levels, as none are lower than 95.8%. In fact, only three vacancies exist among the surveyed affordable rental developments within the Site PMA, illustrating that pent-up demand exists for additional low-income rental housing within the market. The subject project will be able to accommodate a portion of this unmet demand.



			Market-Rate			
Bedroom	Baths	Units	Distribution	Vacancy	% Vacant	Median Gross Rent
Studio	1.0	30	0.3%	1	3.3%	\$857
One-Bedroom	1.0	2,615	30.3%	120	4.6%	\$965
One-Bedroom	1.5	16	0.2%	1	6.3%	\$822
Two-Bedroom	1.0	887	10.3%	37	4.2%	\$935
Two-Bedroom	1.5	33	0.4%	2	6.1%	\$973
Two-Bedroom	2.0	3,496	40.5%	126	3.6%	\$1,129
Two-Bedroom	2.5	101	1.2%	10	9.9%	\$1,004
Three-Bedroom	1.0	1	0.0%	0	0.0%	\$1,499
Three-Bedroom	1.5	80	0.9%	1	1.3%	\$1,015
Three-Bedroom	2.0	1,317	15.2%	64	4.9%	\$1,255
Three-Bedroom	2.5	64	0.7%	2	3.1%	\$1,150
Total Market-Ra	ate	8,640	100.0%	364	4.2%	-
			Tax Credit, Non-Subs	idized		
Bedroom	Baths	Units	Distribution	Vacancy	% Vacant	Median Gross Rent
One-Bedroom	1.0	54	8.3%	0	0.0%	\$797
Two-Bedroom	2.0	252	38.5%	2	0.8%	\$958
Three-Bedroom	2.0	248	37.9%	1	0.4%	\$972
Four-Bedroom	2.0	100	15.3%	0	0.0%	\$919
Total Tax Cred	it	654	100.0%	3	0.7%	-

The following table summarizes the breakdown of market-rate and Tax Credit units surveyed within the Site PMA.

As the preceding table illustrates, the median gross Tax Credit rents are well below the corresponding median gross market-rate rents. As such, Tax Credit product likely represents excellent values to low-income renters within the market. This is further evidenced by the combined 0.7% vacancy rate among all Tax Credit projects surveyed within the Columbia Site PMA.

The following is a distribution of non-subsidized units surveyed by year built for the Site PMA:

Year Built	Projects	Units	Vacancy Rate
Before 1970	1	176	0.0%
1970 to 1979	5	1,369	5.8%
1980 to 1989	5	960	2.9%
1990 to 1999	10	2,358	5.6%
2000 to 2005	6	1,488	3.4%
2006 to 2010	9	2,467	3.1%
2011	0	0	0.0%
2012	1	204	0.0%
2013	1	60	0.0%
2014	1	156	1.3%
2015	0	0	0.0%
2016	1	56	0.0%
2017 to 2019*	0	0	0.0%

\*As of February



While vacancies are the highest among the oldest rental properties surveyed in the market, no age segment is operating above a vacancy rate of 5.8%. As such, it can be concluded that age has not had a significant impact on the overall marketability of the Columbia rental housing market.

We rated each property surveyed on a scale of "A" through "F". All nonsubsidized rental properties surveyed were rated based on quality and overall appearance (i.e. aesthetic appeal, building appearance, landscaping and grounds appearance). Following is a distribution by quality rating, units and vacancies.

	Market	t-Rate	
Quality Rating	Projects	Total Units	Vacancy Rate
А	13	3,080	3.2%
A-	5	1,474	7.5%
B+	5	1,573	2.9%
В	5	1,037	5.6%
B-	2	504	3.6%
C+	3	684	4.1%
С	1	288	2.1%
	Non-Subsidize	d Tax Credit	
Quality Rating	Projects	Total Units	Vacancy Rate
А	4	454	0.7%
В	1	100	0.0%
С	1	100	0.0%

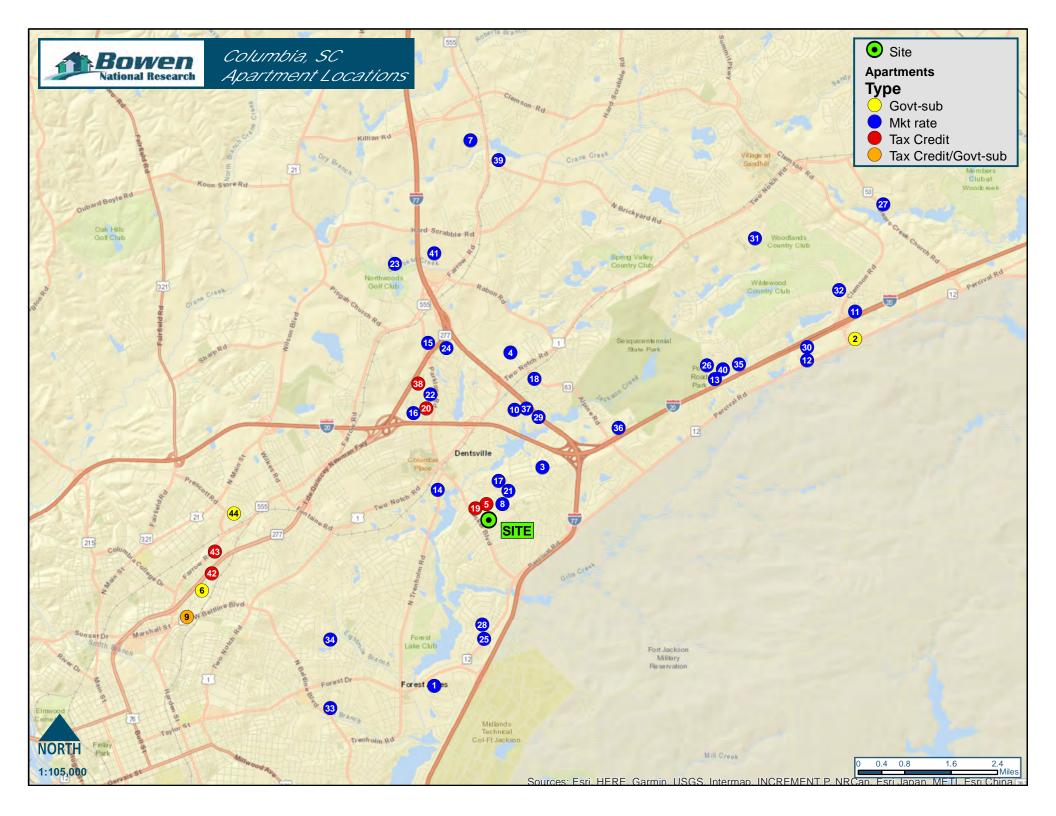
Regardless of quality, all rental housing segments are operating at vacancy levels no higher than 7.5%. As such, it can also be concluded that quality has not had an impact on the overall marketability of the Columbia rental housing market.

A complete list of all properties surveyed is included in Addendum A - *Field Survey of Conventional Rentals.* 

#### 4. <u>RENTAL HOUSING INVENTORY MAP</u>

A map identifying the location of all properties surveyed within the Columbia Site PMA is on the following page.





#### 5. & 6. PLANNED AND PROPOSED DEVELOPMENTS

We were unable to get any information from area planning representatives but from extensive online research, it was determined that there are two rental housing projects planned within the Site PMA, which are summarized as follows:

- Arcadia Pointe is a planned multifamily LIHTC project of 42 units to be located at the northeast corner of Decker Boulevard and O'Neil Court in Woodfield. The developer, Connelly Builders, was awarded LIHTC funding in 2018. The complex will consist of 12 two-, 24 three- and eight (8) fourbedroom units targeting those making below 50% and 60% of AMHI. The rents will range from \$525 to \$725. Square footage will range from 1,044 to 1,442. The time-line of this project was unavailable.
- The Cardinal at Cardinal Crossing (FKA Forest Acres Village Square), located at 4701 Forest Drive in Columbia, is a 256-unit, market-rate project being developed by The Beach Company. The project is part of an overall \$60 million redevelopment of the former Cardinal Newman School site, which will also include small boutique shops, restaurants and a parking garage. The project is under construction and the estimated completion is summer of 2019.

Of the aforementioned rental developments within the pipeline in the Site PMA, Arcadia Pointe will target a similar income demographic as the subject project. As such, this development has been considered in our demand estimates illustrated earlier in this report.

## 7. MARKET RENT ADVANTAGE

We identified five market-rate properties within the Columbia Site PMA that we consider most comparable to the subject development. These selected properties are used to derive market rent for a project with characteristics similar to the subject development. It is important to note that for the purpose of this analysis, we only select market-rate properties. Market-rate properties are used to determine rents that can be achieved in the open market for the subject units without maximum income and rent restrictions.



The basis for the selection of these projects includes, but is not limited to, the following factors:

- Surrounding neighborhood characteristics
- Target market (seniors, families, disabled, etc.)
- Unit types offered (garden or townhouse, bedroom types, etc.)
- Building type (single-story, mid-rise, high-rise, etc.)
- Unit and project amenities offered
- Age and appearance of property

Since it is unlikely that any two properties are identical, we adjust the collected rent (the actual rent paid by tenants) of the selected properties according to whether or not they compare favorably with the subject development. Rents of projects that have additional or better features than the subject site are adjusted negatively, while projects with inferior or fewer features are adjusted positively. For example, if the subject project does not have a washer and dryer and a selected property does, we lower the collected rent of the selected property by the estimated value of a washer and dryer so that we may derive a *market rent advantage* for a project similar to the subject project.

The rent adjustments used in this analysis are based on various sources, including known charges for additional features within the Site PMA, estimates made by area property managers and realtors, quoted rental rates from furniture rental companies and the prior experience of Bowen National Research in markets nationwide.

The proposed subject development and the five selected properties include the following:

				Unit Mix (Occupancy Rate)					
Project Name	Year Built	Total Units	Occ. Rate	One- Br.	Two- Br.	Three- Br.			
Brookfield Landing	2021	48	-	-	<b>30</b> (-)	18 (-)			
				60	120	60			
Companion at the Palms	2008	240	95.4%	(98.3%)	(95.8%)	(91.7%)			
					94	62			
Briar Grove	2014	156	98.7%	-	(97.9%)	(100.0%)			
				84	132	48			
Preserve at Windsor Lake	2007	264	98.9%	(100.0%)	(97.7%)	(100.0%)			
					228	60			
Sage Pointe Apts.	2007	288	98.3%	-	(99.1%)	(95.0%)			
				84	108	24			
Providence Park	2004	216	94.9%	(100.0%)	(92.6%)	(87.5%)			
	Brookfield Landing Companion at the Palms Briar Grove Preserve at Windsor Lake Sage Pointe Apts.	Project NameBuiltBrookfield Landing2021Companion at the Palms2008Briar Grove2014Preserve at Windsor Lake2007Sage Pointe Apts.2007	Project NameBuiltUnitsBrookfield Landing202148Companion at the Palms2008240Briar Grove2014156Preserve at Windsor Lake2007264Sage Pointe Apts.2007288	Project NameBuiltUnitsRateBrookfield Landing202148-Companion at the Palms200824095.4%Briar Grove201415698.7%Preserve at Windsor Lake200726498.9%Sage Pointe Apts.200728898.3%	Year BuiltTotal UnitsOcc. RateOne- Br.Brookfield Landing202148Companion at the Palms200824095.4%(98.3%)Briar Grove201415698.7%-Preserve at Windsor Lake200726498.9%(100.0%)Sage Pointe Apts.200728898.3%-End11111Sage Pointe Apts.200728898.3%-	Year Project NameYear BuiltTotal UnitsOcc. RateOne- Br.Two- Br.Brookfield Landing202148(-)Brookfield Landing202148(-)Companion at the Palms200824095.4%(98.3%)(95.8%)Briar Grove201415698.7%-94Preserve at Windsor Lake200726498.9%(100.0%)(97.7%)Sage Pointe Apts.200728898.3%-(99.1%)			

Occ. – Occupancy



The five selected market-rate projects have a combined total of 1,164 units with an overall occupancy rate of 97.3%, a strong rate for rental housing. This demonstrates that these comparable properties have been well-received within the market and will serve as accurate benchmarks with which to compare to the subject project.

The Rent Comparability Grids on the following pages show the collected rents for each of the selected properties and illustrate the adjustments made (as needed) for various features and location or neighborhood characteristics, as well as quality differences that exist between the selected properties and the subject development.



Internation         Data         Four Structure         Data         Structure         Columbus, SC         Structure	Rei	nt Comparability Grid		Unit Type	→ [	TWO-BED	ROOM	I						
		Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5		
All & Brookheid Raul         Hold         Gell / Barcosheid Raul         Field / Barcosheid Raul         Ether         Ether           K         Rest Charged         Data         S.Adj         Data		Brookfield Landing	Data	_		-		Preserve at Windsor		-		Providence Park		
K         Data         S.Adj         Data         S.SZ         S.SP3         S.SZ         S.SP3         S.SZ         S.SP3         S.SZ         S.SP3         S.SZ         S.SZ         S.SP3         S.SZ         SZ <thsz< th=""> <thsz< th="">         SZ</thsz<></thsz<>		7012 Brookfield Road	on	1155 Clemson Frontage		4017 Percival Rd.				4021 Percival Rd.		261 Business Park Blvd.		
Image: State Rent / Restricter?         Sp20         Sp00         Sp10         Sp10o         Sp22         Sp999         Jan:19         Jan:14         Jan:19         Jan:19         Jan:14         Jan:19         Jan:14         Jan:19         Jan:19         Jan:14         Jan:14         Jan:19         Jan:14         Jan:14         Jan:14		Columbia, SC	Subject	Columbia	a, SC	Columbia	Columbia, SC		Columbia, SC		Columbia, SC		Columbia, SC	
I         Iman 19         Iman	_	0			\$ Adj		\$ Adj		\$ Adj		\$ Adj		\$ Adj	
1         None         None         None         None         None         None         None           1         Occupancy for Unit Type         95% <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td>	-					-		,						
1         0         0         99%         0         91%         8999         0         97         N         Bit         Data         S Adj         Data         S Adj         WU/3         WU/3 </td <td></td> <td>e e e e e e e e e e e e e e e e e e e</td> <td></td>		e e e e e e e e e e e e e e e e e e e												
S         Effective Rent & Rent/sq. ft         Y         \$920         0.90         \$900         0.87         \$1,008         0.93         \$825         0.74         \$999         1           is         Design, Location, Condition         Data         \$ Adj         Data	-													
Image: Construct / Stories         Duta         S Adj         Data         S Adj <th< td=""><td></td><td></td><td></td><td></td><td>0.00</td><td></td><td>0.07</td><td></td><td>0.02</td><td></td><td>0.54</td><td></td><td>0.00</td></th<>					0.00		0.07		0.02		0.54		0.00	
is         Structure / Stocies         WU(3)         Zoold         Stock         Yes	5	Effective Rent & Rent/ sq. ft	•	\$920	0.90	\$900	0.87	\$1,008	0.93	\$825	0.74	\$999	0.88	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	3.	Design, Location, Condition		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	
s         Condition/Street Appeal         E         De         De <thde< th="">         De         De         De<!--</td--><td>6</td><td>Structure / Stories</td><td>WU/3</td><td>WU/3</td><td></td><td>WU/3</td><td></td><td>WU/3</td><td></td><td>WU/3</td><td></td><td>WU/3</td><td></td></thde<>	6	Structure / Stories	WU/3	WU/3		WU/3		WU/3		WU/3		WU/3		
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In         Same Market?         Yes         Yes <t< td=""><td>~</td><td></td><td></td><td>E</td><td></td><td>E</td><td></td><td>Е</td><td></td><td>Е</td><td></td><td></td><td></td></t<>	~			E		E		Е		Е				
C         Unit         SAdj         Data         SAj         Data         SAj <thdata< th="">         SAdj</thdata<>	<u></u>	8	G											
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15       Unit Interior Sq. FL       1083       1023       \$13       1040       \$9       1082       \$0       1118       (\$8)       1132       (         14       Balcony/Patio       Y <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>														
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16       Range/Retrigerator       R/F       R/F </td <td>-</td> <td>•</td> <td></td>	-	•												
17       Microwave/Dishwasher       Y/Y       Y/Y       Y/Y       Y/Y       Y/Y       N/Y       N/Y         18       Washer/Dryer       HU/L       HU       S5       HU         19       Foor Coverings       B														
18         Washer/Dryer         HU/L         HU/L         HU/L         HU/L         HU/L         HU         SS         HU           19         Floor Coverings         B         B         C         T         Y	_												\$5	
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22Garbage DisposalYYYYYYYY23Ceiling Fans/StorageYYYN\$5Y/N\$5Y/YYN\$5Y/N24Parking (\$ Fee)LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$024Parking (\$ Fee)LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$0LOT/\$025On-Site ManagementYYYYYYYY26Security FeaturesNNY(\$5)Y(\$5)YY27Community SpaceYYYYYYYY28Pool/Recreation AreasFP/P/\$/N/T(\$16)P/F(\$10)P/FG(\$13)P/F(\$10)\$10\$10 <t< td=""><td>20</td><td>Window Coverings</td><td>В</td><td>В</td><td></td><td>В</td><td></td><td>В</td><td></td><td>В</td><td></td><td>В</td><td></td></t<>	20	Window Coverings	В	В		В		В		В		В		
23         Ceiling Fans/Storage         Y/Y         Y/N         \$5         Y/N         \$6         \$1/1         \$7 <t< td=""><td></td><td>-</td><td>Y</td><td>N</td><td>\$3</td><td></td><td>\$3</td><td></td><td>\$3</td><td></td><td>\$3</td><td></td><td></td></t<>		-	Y	N	\$3		\$3		\$3		\$3			
DSite Equipment/AmenitiesData\$ AdjData\$		ě i												
24         Parking ( $\$$ Fee)         LOT/\$0         Consult         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         Y         N         \$3         N         \$3         N         Y         Y         N         \$3         Y         N         \$3         N         N         N         N         N         N         N         N         N         N         N         N         N         N         N         N         N			Y/Y						¢ 4 1*				\$5	
25       On-Site Management       Y	_		LOT/\$0		\$ Adj		\$ Adj		\$ Adj		\$ Adj		\$ Adj	
26         Security Features         N         N         Y         (\$5)         Y <thy< th=""> <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<></thy<>														
27       Community Space       Y       Y       Y       Y       Y       Y       Y       Y       Y         28       Pool/Recreation Areas       F       P/F/S/MT       (\$16)       P/F       (\$10)       P/F       (\$13)       P/F       (\$10)       P/F       (\$10)         29       Computer/Business Center       Y       Y       N       \$3       \$4       \$3       \$4       \$6       \$6       \$6       \$6<	_	0					(\$5)		(\$5)		(\$5)		(\$5)	
28         Pol/Recreation Areas         F         P/F/S/MT         (\$16)         P/F         (\$10)         P/F/G         (\$13)         P/F         (\$10)         N </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>(45)</td> <td></td> <td>(45)</td> <td></td> <td>(45)</td> <td></td> <td>(45)</td>	-						(45)		(45)		(45)		(45)	
29         Computer/Business Center         Y         Y         N         \$3         N         \$3         N         \$3         Y           30         Picnic Area         Y         Y         N         \$3         Y         N         \$3         \$3         N         \$3         \$3 </td <td></td> <td>· ·</td> <td></td> <td></td> <td>(\$16)</td> <td></td> <td>(\$10)</td> <td></td> <td>(\$13)</td> <td></td> <td>(\$10)</td> <td></td> <td>(\$10)</td>		· ·			(\$16)		(\$10)		(\$13)		(\$10)		(\$10)	
30       Picnic Area       Y       Y       N       \$3       Y       N       \$3       N         31       Playground       Y       Y       N       \$3       Y       N       \$3       N         32       Social Services       N       N       N       N       N       N       N       N         32       Social Services       N       N       N       N       N       N       N       N         33       Heat (in rent?/ type)       N/E	29	Computer/Business Center	Y			N			. ,	N	· · · ·	Y		
32         Social Services         N	30	Picnic Area		Y				Y				N	\$3	
E         Utilities         Data         \$ Adj         N/E			Y	Y			\$3				\$3		\$3	
33         Heat (in rent?/ type)         N/E			Ν										<b>•</b> • • • •	
34         Cooling (in rent?/ type)         N/E			NT/TT		\$ Adj		\$ Adj		\$ Adj		\$ Adj		\$ Adj	
35       Cooking (in rent?/ type)       N/E       N/E       N/E       N/E       N/E       N/E       N/E       N/E         36       Hot Water (in rent?/ type)       N/E       <	_													
36         Hot Water (in rent?/ type)         N/E         N/E <td></td>														
37       Other Electric       N       N       N       N       N       N       N         38       Cold Water/Sewer       Y/Y       N/N       \$61       Y/Y       N/N       \$61       Y/Y	_													
38         Cold Water/Sewer         Y/Y         N/N         \$61         Y/Y         N/N         \$61         Y/Y         Y/Y         Y/Y           39         Trash/Recycling         Y/N         Y/N         Y/N         Y/N         N/N         \$21         Y/N         Y/N         Y/N           F.         Adjustments Recap         Pos         Neg         Number Notice         Number Notice         Number Notice         Number N	_													
39       Trash/Recycling       Y/N       Y/N       Y/N       Y/N       N/N       \$21       Y/N       Y/N       Y/N         F.       Adjustments Recap       Pos       Neg       Pos       Ng       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I       I	_				\$61				\$61					
F.         Adjustments Recap         Pos         Neg	39 '	Trash/Recycling												
41       Sum Adjustments B to D       \$34       (\$16)       \$33       (\$15)       \$20       (\$18)       \$36       (\$23)       \$38       (\$42)         42       Sum Utility Adjustments       \$61       \$82       \$61       \$82       \$82       \$61       \$61       \$82       \$61       \$61       \$61       \$61       \$61	F				Neg	Pos	Neg			Pos	Neg		Neg	
42       Sum Utility Adjustments       \$61       \$82       \$82       \$61       \$82       \$61       \$82       \$61       \$61       \$82       \$61       \$61       \$82       \$61       \$61       \$82       \$61       \$61       \$82       \$61       \$61       \$82       \$61       \$61       \$82       \$61       \$					1								3	
NetGrossNe		÷			(\$16)	\$33	(\$15)		(\$18)	\$36	(\$23)	\$38	(\$26)	
43       Net/ Gross Adjmts B to E       \$79       \$111       \$18       \$48       \$84       \$120       \$13       \$59       \$12       \$5         G. Adjusted & Market Rents       Adj. Rent       Adj.	12	Sum Utility Adjustments			Cmoss	Not	Chose		Chose	Not	Chose	Not	Gross	
G.         Adjusted & Market Rents         Adj. Rent         Adj. Rent         Adj. Rent         Adj. Rent         Adj. Rent         Adj. Rent           44         Adjusted Rent (5+43)         \$999         \$918         \$1,092         \$838         \$1,011	13	Net/ Gross Adimts B to F											\$64	
44         Adjusted Rent (5+ 43)         \$999         \$918         \$1,092         \$838         \$1,011	_	, ,			ψ111		ψiΟ		ψ120		Ψ,		ψ <del>υτ</del>	
45 Adj Rent/Last rent 109% 102% 108% 102% 1		Adj Rent/Last rent			109%		102%		108%		102%		101%	
46 Estimated Market Rent \$980 \$0.90 ← Estimated Market Rent/ Sq. Ft	6]		\$980	\$0.90◀	· · ·	Estimated Ma	arket Ren	t/ Sq. Ft					-	

Re	nt Comparability Grid		Unit Type		THREE-BEI	DROOM	I					
	Subject		Comp #1		Comp #2		Comp #3		Comp #4		Comp #5	
	Brookfield Landing	Data	Companion at the Palms		Briar Grove		Preserve at Windsor Lake		Sage Pointe Apts.		Providence Park	
	7012 Brookfield Road	on	1155 Clemson Frontage Rd.		4017 Percival Rd.		1460 Oakcrest Dr.		4021 Percival Rd.		261 Business Park Blvd.	
	Columbia, SC	Subject	Columbia, SC		Columbia, SC		Columbia, SC		Columbia, SC		Columbia, SC	
А.	Rents Charged		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj
1	\$ Last Rent / Restricted?		\$1,070		\$1,050		\$1,171		\$900		\$1,189	
2	Date Surveyed Rent Concessions		Jan-19		Jan-19		Jan-19		Jan-19		Jan-19	
5	Occupancy for Unit Type		None		None 100%	-	None		None		None 88%	
4			90%	0.06	100%	0.07	100%	0.04	95%	0.74	\$8% \$1,189	0.00
5	Effective Rent & Rent/ sq. ft	•	\$1,070	0.86	\$1,050	0.86	\$1,171	0.94	<b>\$900</b>	0.74	\$1,189	0.89
В.	Design, Location, Condition		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj
6	Structure / Stories	WU/3	WU/3		WU/3		WU/3		WU/3		WU/3	
7	Yr. Built/Yr. Renovated	2021	2008	\$13	2014	\$7	2007	\$14	2007	\$14	2004	\$17
8	Condition/Street Appeal	E	E		E		E		E		E	
9	Neighborhood	G	G		G		G		G		G	
10	Same Market? Unit Equipment/ Amenities		Yes Data	¢ A 3:	Yes	¢ 4 4:	Yes	¢ :	Yes	¢ A 3:	Yes	¢ A J:
<b>C.</b>	# Bedrooms	3	<b>Data</b> 3	\$ Adj	Data 3	\$ Adj	Data 3	\$ Adj	Data 3	\$ Adj	Data 3	\$ Adj
11 12	# Baths	2	2		2		2		2		2	
12	Unit Interior Sq. Ft.	1216	1249	(\$7)	1222	(\$1)	1250	(\$7)	1222	(\$1)	1332	(\$25)
	Balcony/Patio	Y	Y	(47)	Y	(++)	Y	(47)	Y	(41)	Y	(420)
15	AC: Central/Wall	С	С		С		С		С		С	
16	Range/Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F	
17	Microwave/Dishwasher	Y/Y	Y/Y		Y/Y		Y/Y		Y/Y		N/Y	\$5
18	Washer/Dryer	HU/L	HU/L		HU/L		HU/L		HU	\$5	HU	\$5
19	Floor Coverings	V/L	C		С		С		С		С	
20	Window Coverings	В	В		В		В		В		В	
21	Secured Entry	Y	N	\$3	N	\$3	N	\$3	N	\$3	Y	
22	Garbage Disposal Ceiling Fans/Storage	Y Y/Y	Y Y/N	¢ E	Y Y/N	¢ E	Y Y/Y		Y Y/N	¢ <i>5</i>	Y Y/N	¢ <i>5</i>
23 D	Site Equipment/ Amenities	Y/Y	Data	\$5 <b>\$ Adj</b>	Data	\$5 <b>\$ Adj</b>	Data	\$ Adj	T/N Data	\$5 <b>\$ Adj</b>	Data	\$5 \$ Adj
24	Parking (\$ Fee)	LOT/\$0	LOT/\$0	÷,	LOT/\$0	<b>- J</b>	LOT/\$0	· · · · · · · · · · · · · · · · · · ·	LOT/\$0	÷	LOT/\$0	J
25	On-Site Management	Y	Y		Y		Y		Y		Y	
26	Security Features	Ν	N		Y	(\$5)	Y	(\$5)	Y	(\$5)	Y	(\$5)
27	Community Space	Y	Y		Y		Y		Y		Y	
	Pool/Recreation Areas	F	P/F/S/MT	(\$16)	P/F	(\$10)	P/F/G	(\$13)	P/F	(\$10)	P/F	(\$10)
	Computer/Business Center	Y	Y		N	\$3	N	\$3	N	\$3	Y	<b>*2</b>
	Picnic Area	Y	Y		N	\$3	Y		N	\$3	N	\$3
	Playground Social Services	Y N	Y N		N N	\$3	Y N		N N	\$3	N N	\$3
	Utilities	17	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj
	Heat (in rent?/ type)	N/E	N/E		N/E		N/E	9	N/E		N/E	
	Cooling (in rent?/ type)	N/E	N/E		N/E		N/E		N/E		N/E	
35	Cooking (in rent?/ type)	N/E	N/E		N/E		N/E		N/E		N/E	
36	Hot Water (in rent?/ type)	N/E	N/E		N/E		N/E		N/E		N/E	
37	Other Electric	N	N		N		N		N		N	
38	Cold Water/Sewer	Y/Y	N/N	\$64	Y/Y		N/N	\$64	Y/Y		Y/Y	
39 <b>F</b> .	Trash/Recycling Adjustments Recap	Y/N	Y/N Pos	Neg	Y/N Pos	Neg	N/N Pos	\$21 Neg	Y/N Pos	Neg	Y/N Pos	Neg
	# Adjustments B to D		3	2	6	3	3	3	7	3	6	3
	Sum Adjustments B to D		\$21	(\$23)	\$24	(\$16)	\$20	(\$25)	\$36	(\$16)	\$38	(\$40)
42	Sum Utility Adjustments		\$64	St 77			\$85	N. 21		<u> </u>		x,
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross
43	Net/ Gross Adjmts B to E		\$62	\$108	\$8	\$40	\$80	\$130	\$20	\$52	(\$2)	\$78
<b>G.</b>	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	
44	Adjusted Rent (5+ 43)		\$1,132	1060/	\$1,058	1010/	\$1,251	1070/	\$920	1020/	\$1,187	1000/
45	Adj Rent/Last rent	\$1.110	\$0.01 -	106%	Eatime to J M	101%	4/ Sa E4	107%		102%		100%
46	Estimated Market Rent	\$1,110	<b>\$0.91</b> ←		Estimated Ma	arket Ken	ı sq. rt					

Once all adjustments to collected rents were made, the adjusted rents for each comparable were used to derive an achievable market rent for each bedroom type. Each property was considered and weighed based upon its proximity to the subject site and its amenities and unit layout compared to the subject site.

Based on the preceding Rent Comparability Grids, it was determined that the current achievable market rent for units similar to the subject development are \$980 for a two-bedroom unit and \$1,110 for a three-bedroom unit. The following table compares the proposed collected rents at the subject site with achievable market rents for selected units.

Bedroom Type	% AMHI	Proposed Collected Rent	Achievable Market Rent	Market Rent Advantage
Two-Br.	50%	\$625	\$980	36.22%
I WO-DI.	60%	\$665	\$980	32.14%
Thurse Du	50%	\$725	¢1 110	34.68%
Three-Br.	60%	\$875	\$1,110	21.17%
	29.18%			

Typically, Tax Credit rents should represent market rent advantages around 10.0% in order to be considered a value in most markets. Therefore, the proposed subject rents will likely be perceived as excellent values within the Columbia Site PMA, as they represent market rent advantages ranging from 21.17% to 36.22%, depending upon bedroom type and targeted income level.

None of the selected properties offer the same amenities as the subject property. As a result, we have made adjustments to the collected rents to reflect the differences between the subject property and the selected properties. The following are explanations (preceded by the line reference number on the comparability grid table) for each rent adjustment made to each selected property.

- 1. Rents for each property are reported as collected rents. This is the actual rent paid by tenants and does not consider tenant-paid utilities. The rent reported is typical and does not consider rent concessions or special promotions.
- 7. Upon completion of construction, the subject project will be the newest property in the market. The comparable properties were built between 2004 and 2014. As such, we have adjusted the rents at the selected properties by \$1 per year to reflect the age of these properties.
- 13. The adjustment for differences in square footage is based upon the average rent per square foot among the comparable properties. Since consumers do not value extra square footage on a dollar for dollar bases, we have used 25% of the average for this adjustment.



- 14.-23. The subject project will offer a unit amenity package slightly superior to those offered at the selected properties. We have made adjustments for features lacking at the selected properties.
- 24.-32. The subject project offers a comprehensive project amenities package; however, it is considered inferior to those offered at the selected market-rate properties. We have made monetary adjustments to reflect the difference between the subject project's and the selected properties' project amenities.
- 33.-39. We have made adjustments to reflect the differences between the subject project's and the selected properties' utility responsibility. The utility adjustments were based on the local housing authority's utility cost estimates.

#### 8. <u>AFFORDABLE HOUSING IMPACT</u>

The anticipated occupancy rates of the existing comparable Tax Credit developments located within the Site PMA following stabilization of the subject property are as follows:

Map I.D.	Project	Current Occupancy Rate	Anticipated Occupancy Rate Through 2021
5	Jackson Creek Station	100.0%	95.0%+
19	Arcadia Park Apts.	100.0%	95.0%+
20	Brookside Crossing	98.1%	95.0%+
38	Wyndham Pointe	100.0%	95.0%+

The subject project is not expected to have a negative impact on the existing comparable Tax Credit projects within the Site PMA, nearly all of which are 100.0% occupied. Given the high occupancy rates, we expect all Tax Credit projects to operate at or above 95.0% if the subject project is developed.

#### 9. OTHER HOUSING OPTIONS (BUY VERSUS RENT)

According to ESRI, the median home value within the Site PMA was \$178,756. At an estimated interest rate of 4.5% and a 30-year term (and 95% LTV), the monthly mortgage for a \$178,756 home is \$1,076, including estimated taxes and insurance.

Buy Versus Rent Analysis				
Median Home Price - ESRI	\$178,756			
Mortgaged Value = 95% of Median Home Price	\$169,818			
Interest Rate - Bankrate.com	4.5%			
Term	30			
Monthly Principal & Interest	\$860			
Estimated Taxes and Insurance*	\$215			
Estimated Monthly Mortgage Payment	\$1,076			

\*Estimated at 25% of principal and interest



In comparison, the proposed collected Tax Credit rents for the subject property range from \$625 to \$875 per month. Therefore, the cost of a monthly mortgage for a typical home in the area is approximately \$201 to \$451 greater than the cost of renting at the subject project's Tax Credit units, depending on bedroom type and targeted income level. Therefore, it is very unlikely that tenants that would qualify to reside at the subject project would be able to afford the monthly payments required to own a home or who would be able to afford the down payment on such a home. As such, we do not anticipate any competitive impact on or from the homebuyer market.

#### 10. HOUSING VOIDS

As indicated throughout this section of the report, nearly all comparable LIHTC projects within the market are 100.0% occupied, one of which maintains a waiting list. This illustrates that pent-up demand exists for additional affordable rental housing within the Columbia Site PMA. The subject project will provide a new, modern affordable rental housing alternative to low-income households that are currently underserved within the market.



### I. Interviews

The following are summaries of interviews conducted with various government and private sector individuals:

- Ramonda Pollard, Director of the Housing Choice Program for the Columbia Housing Authority, stated that there is a need for safe, decent and affordable housing in the city of Columbia and Richland County. Because the area is inundated with colleges and universities, landlords are able to demand more money from students for their units. Both students and their parents are willing to pay higher rents which drive up the costs. Additionally, the natural disaster that occurred in October of 2015 (1000-year flood) aided in the depletion of inventory for affordable housing units. The greatest need is for affordable housing units scattered throughout the city and county so that families will have a greater option of where to live. Additionally, there are approximately 3,390 Housing Choice Voucher holders within the housing authority's jurisdiction, and 1,756 households currently on the waiting list for additional Vouchers. The waiting list is closed, and it is unknown when it will reopen. Annual turnover is estimated at 360 households. This reflects the continuing need for Housing Choice Voucher assistance. (803) 254-3886 ext. 228
- Jasmine Wilson, Property Manager of North Stone Apartments, stated that there is a great need for more affordable housing properties in the area. She noted that she receives about 10 calls a month from people trying to rent at her property or inquiring if they can use Housing Choice Vouchers. (888) 869-8076
- Julie Lander, Property Manager of Wyndham Pointe, stated that there is a need for more affordable housing in the Columbia area. Right now, there is not enough, and the demand is especially high for seniors. Ms. Lander believes the city needs more affordable housing because the rents at several properties are going up and the people who need affordable housing have nowhere to turn. (803) 741-9002



#### J. Recommendations

Based on the findings reported in our market study, it is our opinion that a market exists for the 48 units proposed at the subject site, assuming it is developed as detailed in this report. Changes in the project's site, rents, amenities or opening date may alter these findings.

The project will be competitive within the market area in terms of amenities and unit sizes, and the proposed rents will be perceived as significant values in the marketplace. In fact, the proposed rents will be some of the lowest rents targeting similar income levels compared to those offered at the comparable LIHTC projects in the market, positioning the subject project at a competitive advantage. This is demonstrated in Section H.

All but one of the affordable rental projects surveyed are 100.0% occupied, illustrating that pent-up demand exists for additional affordable rental housing within the Columbia Site PMA. As shown in the Project Specific Demand Analysis section of this report, with an overall Tax Credit capture rate of 2.1% (SC Housing threshold is 30%), there is a substantial amount of support for the subject development within the Columbia Site PMA. Therefore, it is our opinion that the subject project will have no significant impact on the existing non-subsidized Tax Credit development in the Site PMA. We have no recommendations or suggested modifications for the subject project at this time.



### K. Signed Statement Requirement

I affirm that I have made a physical inspection of the market and surrounding area and the information obtained in the field has been used to determine the need and demand for LIHTC units. I understand that any misrepresentation of this statement may result in the denial of further participation in the South Carolina State Housing Finance and Development Authority's programs. I also affirm that I have no financial interest in the project or current business 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 included is accurate and can be relied upon by SCSHFDA to present a true assessment of the low-income housing rental market.

Certified:

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Patrick M. Bowen President/Market Analyst Bowen National Research 155 E. Columbus St., Suite 220 Pickerington, OH 43147 (614) 833-9300 patrickb@bowennational.com Date: March 5, 2019

Zachary Seaman Market Analyst <u>zacharys@bowennational.com</u> Date: March 5, 2019

Jack Wiseman Market Analyst jackw@bowennationl.com Date: March 5, 2019



### L. Qualifications

#### **The Company**

Bowen National Research employs an expert staff to ensure that each market study is of the utmost quality. Each staff member has hands-on experience evaluating sites and comparable properties, analyzing market characteristics and trends, and providing realistic recommendations and conclusions. The Bowen National Research staff has the expertise to provide the answers for your development.

#### **Company Leadership**

**Patrick Bowen** is the President of Bowen National Research. He has prepared and supervised thousands of market feasibility studies for all types of real estate products, including affordable family and senior housing, multifamily market-rate housing and student housing, since 1996. He has also prepared various studies for submittal as part of HUD 221(d)(3) & (4), HUD 202 developments and applications for housing for Native Americans. He has also conducted studies and provided advice to city, county and state development entities as it relates to residential development, including affordable and market rate housing, for both rental and for-sale housing. Mr. Bowen has worked closely with many state and federal housing agencies to assist them with their market study guidelines. Mr. Bowen has his bachelor's degree in legal administration (with emphasis on business and law) from the University of West Florida.

**Desireé Johnson** is the Director of Operations for Bowen National Research. Ms. Johnson is responsible for all client relations, the procurement of work contracts, and the overall supervision and day-to-day operations of the company. She has been involved in the real estate market research industry since 2006. Ms. Johnson has an Associate of Applied Science in Office Administration from Columbus State Community College.

#### Market Analysts

**Christopher T. Bunch,** Market Analyst has over ten years of professional experience in real estate, including five years of experience in the real estate market research field. Mr. Bunch is responsible for preparing market feasibility studies for a variety of clients. Mr. Bunch earned a bachelor's degree in Geography with a concentration in Urban and Regional Planning from Ohio University in Athens, Ohio.

Lisa Goff, Market Analyst, has conducted site-specific analyses in both rural and urban markets throughout the country. She is also experienced in the day-to-day operation and financing of Low-Income Housing Tax Credit and subsidized properties, which gives her a unique understanding of the impact of housing development on current market conditions.



**Jeff Peters**, Market Analyst, has conducted on-site inspection and analysis for rental properties throughout the country since 2014. He is familiar with multiple types of rental housing programs, the day-to-day interaction with property managers and leasing agents and the collection of pertinent property details. Mr. Peters graduated from The Ohio State University with a Bachelor of Arts in Economics.

**Gregory Piduch**, Market Analyst, has conducted site-specific analyses in both metro and rural areas throughout the country. He is familiar with multiple types of rental housing programs, the day-to-day interaction with property managers and leasing agents and the collection of pertinent property details. Mr. Piduch holds a Bachelor of Arts in Communication and Rhetoric from the University of Albany, State University of New York and a Master of Professional Studies in Sports Industry Management from Georgetown University.

**Craig Rupert**, Market Analyst, has conducted market analysis in both urban and rural markets throughout the United States since 2010. Mr. Rupert is experienced in the evaluation of multiple types of housing programs, including market-rate, Tax Credit and various government subsidies and uses this knowledge and research to provide both qualitative and quantitative analysis. Mr. Rupert has a degree in Hospitality Management from Youngstown State University.

**Jack Wiseman**, Market Analyst, has conducted extensive market research in over 200 markets throughout the United States since 2007. He provides thorough evaluation of site attributes, area competitors, market trends, economic characteristics and a wide range of issues impacting the viability of real estate development. He has evaluated market conditions for a variety of real estate alternatives, including affordable and market-rate apartments, retail and office establishments, student housing, and a variety of senior residential alternatives. Mr. Wiseman has a Bachelor of Arts degree in Economics from Miami University.

**Jude Warner,** Market Analyst, is experienced in the assessment of housing operating under various programs throughout the country, as well as other development alternatives. He is also experienced in evaluating projects in the development pipeline and economic trends. Mr. Warner received his Bachelor's Degree in Marketing from St. Mary's University of Minnesota.

**Tammy Whited,** Market Analyst, has conducted site-specific analyses in both rural and urban markets throughout the country. She is also experienced in the day-to-day operation and financing of Low-Income Housing Tax Credit and subsidized properties, which gives her a unique understanding of the impact of housing development on current market conditions.



**Faysal Ahmed**, Market Analyst, has a background in multifamily property management. This experience has provided him with inside knowledge of the day-to-day operations of rental housing. Mr. Ahmed holds a Bachelor of Public Affairs from The Ohio State University and a Master of Science in Applied Economics from Southern New Hampshire University.

**Zachary Seaman**, Market Analyst, has experience in the property management industry and has managed a variety of rental housing types. He has the ability to analyze market and economic trends and conditions, as well as to assess a proposed site's ability to perform successfully in the market.

#### **Research Staff**

Bowen National Research employs a staff of in-house researchers who are experienced in the surveying and evaluation of all rental and for-sale housing types, as well as in conducting interviews and surveys with city officials, economic development offices, chambers of commerce, housing authorities and residents.

**Stephanie Viren** is the Research and Travel Coordinator at Bowen National Research. Ms. Viren focuses on collecting detailed data concerning housing conditions in various markets throughout the United States. Ms. Viren has extensive interviewing skills and experience and also possesses the expertise necessary to conduct surveys of diverse pools of respondents regarding population and housing trends, housing marketability, economic development and other socioeconomic issues relative to the housing industry. Ms. Viren's professional specialty is condominium and senior housing research. Ms. Viren earned a Bachelor of Arts in Business Administration from Heidelberg University.

**Kelly Wiseman**, Research Specialist Director, has significant experience in the evaluation and surveying of housing projects operating under a variety of programs. In addition, she has conducted numerous interviews with experts throughout the country, including economic development, planning, housing authorities and other stakeholders.

**June Davis**, Office Manager of Bowen National Research, has been in the market feasibility research industry since 1988. Ms. Davis has overseen production on over 20,000 market studies for projects throughout the United States.



### M. Methodologies, Disclaimers & Sources

This market feasibility analysis complies with the requirements established by the South Carolina State Housing Finance and Development Authority (SCSHFDA) and conforms to the standards adopted by the National Council of Housing Market Analysts (NCHMA). These standards include the acceptable definitions of key terms used in market studies for affordable housing projects and model standards for the content of market studies for affordable housing projects. The standards are designed to enhance the quality of market studies and to make them easier to prepare, understand and use by market analysts and end users.

#### 1. METHODOLOGIES

Methodologies used by Bowen National Research include the following:

• The Primary Market Area (PMA) generated for the proposed site is identified. The PMA is generally described as the smallest geographic area expected to generate most of the support for the proposed project. PMAs are not defined by a radius. The use of a radius is an ineffective approach because it does not consider mobility patterns, changes in the socioeconomic or demographic character of neighborhoods or physical landmarks that might impede development.

PMAs are established using a variety of factors, including, but not limited to:

- A detailed demographic and socioeconomic evaluation
- Interviews with area planners, realtors and other individuals who are familiar with area growth patterns
- A drive-time analysis for the site
- Personal observations of the field analyst
- A field survey of modern apartment developments is conducted. The intent of the field survey is twofold. First, the field survey is used to measure the overall strength of the apartment market. This is accomplished by an evaluation of the unit mix, vacancies, rent levels and overall quality of product. The second purpose of the field survey is to establish those projects that are most likely directly comparable to the proposed property.
- Two types of directly comparable properties are identified through the field survey. They include other Section 42 LIHTC developments and market-rate developments that offer unit and project amenities similar to those of the proposed development. An in-depth evaluation of these two property types provides an indication of the potential of the proposed development.



- Economic and demographic characteristics of the area are evaluated. An economic evaluation includes an assessment of area employment composition, income growth (particularly among the target market), building statistics and area growth perceptions. The demographic evaluation uses the most recently issued Census information and projections that determine what the characteristics of the market will be when the proposed project opens and achieves a stabilized occupancy.
- Area building statistics and interviews with officials familiar with area development provide identification of the properties that might be planned or proposed for the area that will have an impact on the marketability of the proposed development. Planned and proposed projects are always in different stages of development. As a result, it is important to establish the likelihood of construction, the timing of the project and its impact on the market and the proposed development.
- An analysis of the proposed project's market capture of income-appropriate renter households within the PMA is conducted. This analysis follows SCSHFDA's methodology for calculating potential demand. The resulting capture rates are compared with acceptable market capture rates for similar types of projects to determine whether the proposed development's capture rate is achievable.
- Achievable market rent for the proposed subject development is determined. Using a Rent Comparability Grid, the features of the proposed development are compared item by item to the most comparable properties in the market. Adjustments are made for each feature that differs from that of the proposed subject development. These adjustments are then included with the collected rent resulting in an achievable market rent for a unit comparable to the proposed unit. This analysis is done for each bedroom type proposed for the site.

Please note that non-numbered items in this report are not required by SCSHFDA; they have been included, however, based on Bowen National Research's opinion that it is necessary to consider these details to effectively address the development potential of proposed projects.



#### 2. <u>REPORT LIMITATIONS</u>

The intent of this report is to collect and analyze significant levels of data to forecast the market success of the subject property within an agreed to time period. Bowen National Research relies on a variety of sources of data to generate this report. These data sources are not always verifiable; Bowen National Research, however, makes a significant effort to ensure accuracy. While this is not always possible, we believe our effort provides an acceptable standard margin of error. Bowen National Research is not responsible for errors or omissions in the data provided by other sources.

The reported analyses, opinions and conclusions are limited only by the reported assumptions and limiting conditions and are our personal, unbiased professional analyses, opinions and conclusions. We have no present or prospective interest in the property that is the subject of this report, and we have no personal interest or bias with respect to the parties involved. Our compensation is not contingent on an action or event (such as the approval of a loan) resulting from the analyses, opinions, conclusions in or the use of this study.

Any reproduction or duplication of this report without the express approval of Bowen National Research is strictly prohibited.

#### 3. SOURCES

Bowen National Research uses various sources to gather and confirm data used in each analysis. These sources, which are cited throughout this report, include the following:

- The 2000 and 2010 Census on Housing
- American Community Survey
- ESRI
- Urban Decision Group (UDG)
- Applied Geographic Solutions
- Area Chamber of Commerce
- U.S. Department of Labor
- U.S. Department of Commerce
- Management for each property included in the survey
- Local planning and building officials
- Local housing authority representatives
- South Carolina State Housing Finance and Development Authority



### ADDENDUM A: FIELD SURVEY OF CONVENTIONAL RENTALS

### COLUMBIA, SOUTH CAROLINA

The following section is a field survey of conventional rental properties. These properties were identified through a variety of sources including area apartment guides, yellow page listings, government agencies, the Chamber of Commerce, and our own field inspection. The intent of this field survey is to evaluate the overall strength of the existing rental market, identify trends that impact future development, and identify those properties that would be considered most comparable to the subject site.

The field survey has been organized by the type of project surveyed. Properties have been color coded to reflect the project type. Projects have been designated as market-rate, Tax Credit, government-subsidized, or a combination of the three project types. The field survey is organized as follows:

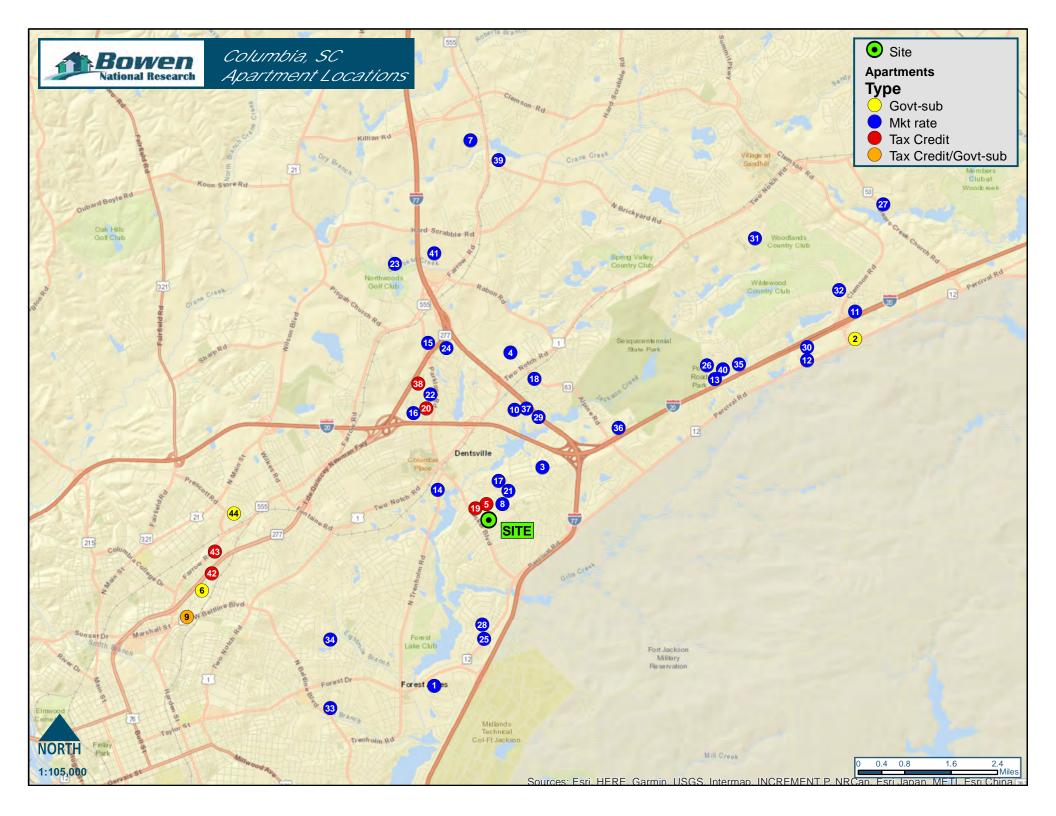
- A color-coded map indicating each property surveyed and the project type followed by a list of properties surveyed.
- Properties surveyed by name, address, telephone number, project type, year built or renovated (if applicable), number of floors, total units, occupancy rate, quality rating, rent incentives, and Tax Credit designation. Housing Choice Vouchers and Rental Assistance are also noted here. Note that projects are organized by project type.
- Distribution of non-subsidized and subsidized units and vacancies in properties surveyed.
- Listings for unit and project amenities, parking options, optional charges, utilities (including responsibility), and appliances.
- Collected rent by unit type and bedrooms.
- Unit size by unit type and bedrooms.
- Calculations of rent per square foot (all utilities are adjusted to reflect similar utility responsibility). Data is summarized by unit type.
- An analysis of units, vacancies, and median rent. Where applicable, non-subsidized units are distributed separately.
- An analysis of units added to the area by project construction date and, when applicable, by year of renovation.
- Aggregate data and distributions for all non-subsidized properties are provided for appliances, unit amenities and project amenities.



- A rent distribution is provided for all market-rate and non-subsidized Tax Credit units by unit type. Note that rents are adjusted to reflect common utility responsibility.
- Aggregation of projects by utility responsibility (market-rate and non-subsidized Tax Credit only).
- A utility allowance worksheet.

Note that other than the property listing following the map, data is organized by project types. Market-rate properties (blue designation) are first followed by variations of market-rate and Tax Credit properties. Non-government subsidized Tax Credit properties are red and government-subsidized properties are yellow. See the color codes at the bottom of each page for specific project types.





### MAP IDENTIFICATION LIST - COLUMBIA, SOUTH CAROLINA

MAP ID	PROJECT NAME	PROJ. TYPE	QUALITY RATING	YEAR BUILT	TOTAL UNITS	VACANT	OCC. RATE	DISTANCE TO SITE*
1	42 Magnolia	MRR	B+	1993	196	11	94.4%	3.3
2	Sparkleberry Hill	GSS	B-	1979	64	0	100.0%	6.3
3	Arbors at Windsor Lake	MRR	A-	1991	228	11	95.2%	1.2
4	Atrium Place	MRR	A-	1998	216	12	94.4%	3.0
5	Jackson Creek Station	TAX	А	2016	56	0	100.0%	0.2
6	North Point Estates	GSS	C-	1969	188	0	100.0%	5.8
7	Killian Lakes Apts. & Townhomes	MRR	B+	2007	569	23	96.0%	7.1
8	Chimneys at Brookfield	MRR	В	1974	259	28	89.2%	0.3
9	Colony	TGS	С	1949	300	0	100.0%	5.3
10	Varia at Oakcrest	MRR	А	2000	272	12	95.6%	2.1
11	Companion at the Palms	MRR	А	2008	240	11	95.4%	6.7
12	Briar Grove	MRR	А	2014	156	2	98.7%	5.5
13	Vantage at Wildwood	MRR	A-	1997	264	19	92.8%	4.4
14	Arcadia's Edge	MRR	А	2012	204	0	100.0%	1.3
15	Gable Hill	MRR	В	1986	180	9	95.0%	3.0
16	Greenbrier	MRR	A-	1991	526	68	87.1%	2.0
17	Hunt Club Village	MRR	B-	1986	200	4	98.0%	1.0
18	Hunter's Green & Hunter's Mill	MRR	B+	2000	328	4	98.8%	2.6
19	Arcadia Park Apts.	TAX	А	2013	60	0	100.0%	0.2
20	Brookside Crossing	TAX	А	2010	162	3	98.1%	2.0
21	Meredith Square	MRR	B+	1985	144	4	97.2%	0.5
22	Paces Run	MRR	В	1988	260	0	100.0%	2.3
23	Fairways	MRR	A-	1992	240	1	99.6%	4.6
24	Parklane	MRR	С	1979	288	6	97.9%	3.1
25	Hunter's Way	MRR	B-	1972	304	14	95.4%	2.1
26	Polo Commons	MRR	А	2000	256	12	95.3%	4.5
27	Preserve at Spears Creek	MRR	А	2008	240	4	98.3%	8.4
28	Quail Run	MRR	C+	1974	332	17	94.9%	2.1
29	Preserve at Windsor Lake	MRR	А	2007	264	3	98.9%	3.2
30	Sage Pointe Apts.	MRR	А	2007	288	5	98.3%	5.5
31	KRC Wildwood	MRR	В	1991	152	6	96.1%	7.1
32	Keswick	MRR	А	2000	176	4	97.7%	6.7
33	Biltmore	MRR	В	1972	186	15	91.9%	4.2
34	Landings at Forest Acres	MRR	C+	1968	176	0	100.0%	3.2
35	Paddock Club	MRR	B+	1990	336	3	99.1%	4.8
36	Polo Village I & II	MRR	А	2006	312	9	97.1%	2.8
37	Windsor Shores	MRR	C+	1987	176	11	93.8%	2.3

\* - Drive Distance (Miles)

Senior Restricted
 Market-rate
 Market-rate/Tax Credit
 Market-rate/Government-subsidized
 Market-rate/Tax Credit/Government-subsidized
 Tax Credit/Government-subsidized

Tax Credit/Government-subsidized Government-subsidized



### MAP IDENTIFICATION LIST - COLUMBIA, SOUTH CAROLINA

MAP ID	PROJECT NAM	Œ	PRO. TYP		QUALITY RATING	YEAR BUILT		TAL NITS	VACANT	OCC. RATE	DISTANCE TO SITE*
38	Wyndham Pointe		TAX	2	А	2007	1	76	0	100.0%	2.6
39	Heron Lake		MRF	{	А	2007	2	216	18	91.7%	6.0
40	Carrington Place a	t Wildewood	MRF	{	А	2005	2	240	7	97.1%	4.5
41	Providence Park		MRF	2	А	2004	2	216	11	94.9%	4.8
42	42 Bayberry Mews		TAX	C C	С	1996	1	00	0	100.0%	6.1
43	Capital Heights		TAX	(	В	1996	1	00	0	100.0%	5.2
44	Prescott Manor		GSS		C+	1981		88	0	100.0%	4.8
PR	OJECT TYPE	PROJECTS SURVE	YED	тс	TAL UNITS	VACA	NT	OC	CUPANCY	RATE	U/C
	MRR	34			8,640	364			95.8%		2
	TAX 6				654	3			99.5%		0
<b>TGS</b> 1				300	0			100.0%		0	
	GSS	3			340	0	0		100.0%		0

Total units does not include units under construction.

٠	Senior Restricted
	Market-rate
	Market-rate/Tax Credit
	Market-rate/Government-subsidized
	Market-rate/Tax Credit/Government-subsidized
	Tax Credit
	Tax Credit/Government-subsidized
	Government-subsidized

Survey Date: February 2019

\* - Drive Distance (Miles)

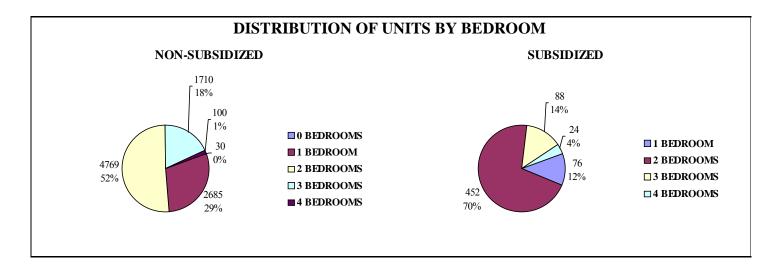


# DISTRIBUTION OF UNITS - COLUMBIA, SOUTH CAROLINA

MARKET-RATE								
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT	MEDIAN GROSS RENT		
0 1		30	0.3%	1	3.3%	\$857		
1	1	2,615	30.3%	120	4.6%	\$965		
1	1.5	16	0.2%	1	6.3%	\$822		
2	1	887	10.3%	37	4.2%	\$935		
2	1.5	33	0.4%	2	6.1%	\$973		
2	2	3,496	40.5%	126	3.6%	\$1,129		
2	2.5	101	1.2%	10	9.9%	\$1,004		
3	1	1	0.0%	0	0.0%	\$1,499		
3	1.5	80	0.9%	1	1.3%	\$1,015		
3	2	1,317	15.2%	64	4.9%	\$1,255		
3	2.5	64	0.7%	2	3.1%	\$1,150		
TOT	ΓAL	8,640	100.0%	364	4.2%			
		2	UNITS UNDER CO	INSTRUCTION				
		TAX	<b>X CREDIT, NON</b>	N-SUBSIDIZ	ED			
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT	MEDIAN GROSS RENT		
1	1	54	8.3%	0	0.0%	\$797		
2	2	252	38.5%	2	0.8%	\$958		
3	2	248	37.9%	1	0.4%	\$972		
4	2	100	15.3%	0	0.0%	\$919		
TOT	ΓAL	654	100.0%	3	0.5%			
		TAX CR	EDIT, GOVERN	AENT-SUBS	IDIZED			
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT	MEDIAN GROSS RENT		
2	1	300	100.0%	0	0.0%	N.A.		
TOT	ΓAL	300	100.0%	0	0.0%			
		G	OVERNMENT-	SUBSIDIZE	D			
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT			
1	1	76	22.4%	0	0.0%	N.A.		
2	1	152	44.7%	0	0.0%	N.A.		
3	1	56	16.5%	0	0.0%	N.A.		
3	1.5	32	9.4%	0	0.0%	N.A.		
4	1	24	7.1%	0	0.0%	N.A.		
ТОТ	ΓAL	340	100.0%	0	0.0%			
GRAND	TOTAL	9,934	-	367	3.7%			



### DISTRIBUTION OF UNITS - COLUMBIA, SOUTH CAROLINA





1 42 Magnolia			
	Address5150 Forest Dr. Columbia, SC 29206Phone (803) 790-4663 (Contact in person)Year Built1993Contact JoelCommentsDoes not accept HCV; Select units have patios with exterior storage	Total Units Vacancies Occupied Floors Quality Rating	196 11 94.4% 2, 3 B+
		Waiting List	
		None	
2 Sparkleberry	Hill	-	
<b>LENGE</b>	Address100 Chalice Ln. Columbia, SC 29229Phone (803) 736-1188 (Contact in person)Year Built1979Contact LeslieCommentsRD 515, has RA (49 units); HCV (2 units); Select units have disposals	Total Units Vacancies Occupied Floors Quality Rating	64 0 100.0% 2 B-
		Waiting List 17 households	
3 Arbors at Wi	ndsor Lake		
	Columbia, SC 29223(Contact in person)Year Built1991Contact JessicaCommentsDoes not accept HCV; Select units have fireplace; Rents	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	228 11 95.2% 3 A-
4 Atrium Place			
	Address       200 Atrium Way Columbia, SC 29223       Phone (803) 419-2900 (Contact in person)         Year Built Comments       1998       Contact Laura         Does not accept HCV; Select units have fireplace; Microwaves are being removed as they break; Rent range based on unit updates & floor plan; 3-br typical rent: \$1,130-\$1,167         Rent Special       3-br reported rent discounted	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	216 12 94.4% 2 A-
5 Jackson Cree	k Station		
	Address2301 Kneece Rd. Columbia, SC 29206Phone (803) 764-2994 (Contact in person)Year Built2016Contact KyteriaComments50% & 60% AMHI; HCV (19 units); Opened 5/2016, began preleasing 10/2015, 100% leased 1/2016	Total Units Vacancies Occupied Floors Quality Rating Waiting List	56 0 100.0% 2 A
		30 households	
Project Type	L	5 Thouseholds	

#### **Project Type**

 ,
Market-rate
Market-rate/Tax Credit
Market-rate/Government-subsidized
Market-rate/Tax Credit/Government-subsidized
Tax Credit
Tax Credit/Government-subsidized
Government-subsidized



6 North Point E	states		
	Address       100 Ripplemeyer Ave.       Phone (803) 754-8498         Columbia, SC 29203       (Contact in person)         Year Built       1969       Renovated       2004       Contact Tawanna         Comments       HUD Section 8; 3-br have window AC, 4-br have central AC	Total Units Vacancies Occupied Floors Quality Rating Waiting List 67 households	188 0 100.0% 2 C-
7 Killian Lakes	Apts. & Townhomes		
	Address       1800 Killian Lakes Dr. Columbia, SC 2903       Phone (888) 690-4284 (Contact in person)         Year Built Comments       2007       Contact Shauna         Does not accept HCV; Higher rents for garden units due to updates; Rent range for townhomes based on type of basement & attached garage	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	569 23 96.0% 3 B+
8 Chimneys at I	Brookfield		
	Address       7501 Brookfield Rd. Columbia, SC 29223       Phone (803) 788-0539 (Contact in person)         Year Built       1974       Contact Bria         Comments       Vacancies estimated; Vacancies attributed to time of year and local market; 2007 occupancy: 2nd quarter N/A & 4th quarter N/A         Rent Special       2-br: reduced admin fee	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	259 28 89.2% 2 B
9 Colony			
	Address       3545 W. Beltline Blvd.       Phone (803) 799-5679         Columbia, SC 29203       (Contact in person)         Year Built       1949       Renovated 2016       Contact Keisha         Comments       60% AMHI; HUD Section 8; Home Units; Duplexes; Square footage estimated	Total Units Vacancies Occupied Floors Quality Rating Waiting List 23 households	300 0 100.0% 1 C
10 Varia at Oako	most	25 nousenoius	
	Address       1310 Oakcrest Dr. Columbia, SC 29223       Phone (803) 419-8880 (Contact in person)         Year Built       2000       Contact Christy         Comments       Does not accept HCV; Rent range based on floor plan & amenities	Total Units Vacancies Occupied Floors Quality Rating Waiting List	272 12 95.6% 2 A
	Rent Special \$250 off 1st months rent	None	

#### Project Type

Market-rate Market-rate/Tax Credit Market-rate/Government-subsidized Market-rate/Tax Credit/Government-subsidized Tax Credit Tax Credit/Government-subsidized Government-subsidized



<b>11</b> Companion at	t the Palms		
	Address       1155 Clemson Frontage Rd. Columbia, SC 29229       Phone (803) 619-5538 (Contact in person)         Year Built Comments       2008       Contact Sherry         Accepts HCV; Safe Harbor Program (48 units) have lower rent; Unit mix estimated       Harbor Program (48 units) have lower	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	240 11 95.4% 3 A
<b>12</b> Briar Grove			
	Address       4017 Percival Rd. Columbia, SC 29229       Phone (803) 699-8385 (Contact in person)         Year Built Comments       2014       Contact Heather         Does not accept HCV; Rent range based on floor level       Does not accept HCV; Rent range based on floor level	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	156 2 98.7% 3 A
<b>13</b> Vantage at W	ildwood		
	Address       811 Mallet Hill Cir.       Phone (803) 569-1427         Columbia, SC 29223       (Contact in person)         Year Built       1997       Contact Angela         Comments       Does not accept HCV; 2nd floor units have microwave & fireplace; Larger units have sunroom instead of patio/balcony & exterior storage; Renovated units have wood laminate flooring One months rent free         Rent Special       One months rent free	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	264 19 92.8% 2 A-
14 Arcadia's Edg	je –		
	Address       6837 N. Trenholm Rd. Columbia, SC 29206       Phone (803) 787-0096 (Contact in person)         Year Built Comments       2012       Contact Sarah Does not accept HCV; 3-br rent range based on location; Select units have exterior storage	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	204 0 100.0% 3 A
15 Gable Hill			
	Address       310 Ross Rd. Columbia, SC 29223       Phone (803) 736-5000 (Contact in person)         Year Built       1986       Contact Chip         Comments       Does not accept HCV; Rent range due to floor level & screened in porch	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	180 9 95.0% 3 B

#### **Project Type**

Market-rate Market-rate/Tax Credit Market-rate/Government-subsidized Market-rate/Tax Credit/Government-subsidized Tax Credit Tax Credit/Government-subsidized Government-subsidized



16 Greenbrier			
	Address       100 Willow Oak Dr. Columbia, SC 29223       Phone (803) 741-0041 (Contact in person)         Year Built       1991       Contact Sacora         Comments       Does not accept HCV; Select units have fireplace; Rent range based on unit amenities; 2nd floor units have vaulted ceilings; Unit mix estimated         Rent Special       \$250 off one months rent	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	526 68 87.1% 2,3 A-
17 Hunt Club Vi	llage		
	Address       7502 Hunt Club Rd. Columbia, SC 29223       Phone (803) 736-5050 (Contact in person)         Year Built       1986       Contact Leigha         Comments       Does not accept HCV; Rent range based on floor level, floor plan, fireplace or vaulted ceiling; All 2nd floor units have fireplace; Select units have ceiling fans, ice makers & microwaves	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	200 4 98.0% 2 B-
18 Hunter's Gree	en & Hunter's Mill		
	Address     1013 N. Kings Way     Phone (803) 865-0040       Columbia, SC     29223     (Contact in person)       Year Built     2000     Contact Tracy       Comments     Does not accept HCV     Contact Tracy	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	328 4 98.8% 2 B+
19 Arcadia Park	Apts.	TONE	
	Address     2400 Kneece Rd.     Phone (803) 462-3301       Columbia, SC 29206     (Contact in person)       Year Built     2013     Contact Jakita       Comments     50% & 60% AMHI; HOME Funds (7 units); HCV (0 currently)	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	60 0 100.0% 3 A
20 Brookside Cro	ossing		
	Address       220 Springtree Dr. Columbia, SC 29223       Phone (803) 741-7314 (Contact in person)         Year Built       2010       Contact Chidozle         Comments       60% AMHI; HCV (64 units)       Contact Chidozle	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	162 3 98.1% 3 A

#### **Project Type**

Market-rate Market-rate/Tax Credit Market-rate/Government-subsidized Market-rate/Tax Credit/Government-subsidized Tax Credit Tax Credit/Government-subsidized Government-subsidized



<b>21</b> Meredith Squ	are		
	Address300 Meredith Sq. Columbia, SC 29223Phone (803) 736-503. (Contact in person)Year Built1985Contact JazzCommentsDoes not accept HCV; Typical rent: 2-br garden & townhome \$830-\$940; 3-br garden & townhome \$940	Vacancies Occupied Floors	144 4 97.2% 1, 2 B+
	Rent Special Reported rents discounted	Waiting List None	
22 Paces Run			
	Address       7501 Parklane Rd. Columbia, SC 29223       Phone (803) 741-030 (Contact in person)         Year Built       1988       Contact Cooper         Comments       Does not accept HCV; Select units have microwaves ceiling fans & fireplaces         Rent Special       Look & Lease: \$100 off 1st months rent	Vacancies Occupied Floors	260 0 100.0% 3 B
23 Fairways			
	Address       350 Powell Rd.       Phone (803) 691-143         Columbia, SC 29203       (Contact in person)         Year Built       1992       Renovated       2001       Contact Lisa         Comments       Does not accept HCV; Select units have patio storage	Vacancies Occupied Floors	240 1 99.6% 2 A-
24 Parklane			
	Address       8100 Bayfield Rd. Columbia, SC 29223       Phone (803) 736-2450 (Contact in person)         Year Built       1979       Contact Domingue         Comments       Does not accept HCV; 2 & 3-br have fireplaces; 50% of units are all electric	Vacancies Occupied Floors Quality Rating	288 6 97.9% 2 C
		Waiting List	
		None	
25 Hunter's Way		-	204
	Address       325 Percival Rd. Columbia, SC 29206       Phone (803) 790-071 (Contact in person)         Year Built       1972       Renovated 2006       Contact Tina         Comments       Accepts HCV: Rent range based on renovations & washer/dryer hookups; Unit mix estimated	Vacancies Occupied Floors	304 14 95.4% 2 B-
the state of		3-br: 7 househo	lds
Project Type			

#### Project Type

, , , , , , , , , , , , , , , , , , ,
Market-rate
Market-rate/Tax Credit
Market-rate/Government-subsidized
Market-rate/Tax Credit/Government-subsidized
Tax Credit
Tax Credit/Government-subsidized
Government-subsidized



26 Polo Common	S		
	Address       811 Polo Rd. Columbia, SC 29223       Phone (803) 865-9065 (Contact in person)         Year Built       2000       Contact Tiffany         Comments       Does not accept HCV; Rent range 1 & 2-br units due to floor plan & unit amenities; 3-br units have fireplaces         Rent Special       \$300 off	Total Units Vacancies Occupied Floors Quality Rating Waiting List	256 12 95.3% 2, 3 A
6	-	None	
<b>27</b> Preserve at Sp	ears Creek		
	Address       325 Spears Creek Church Rd.       Phone (803) 865-1100 (Contact in person)         Year Built       2008       Contact Megan         Comments       Does not accept HCV; Rent range based on unit location & floor level	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	240 4 98.3% 2,3 A
28 Quail Run			
	Address       3509 Lake Ave. Columbia, SC 29206       Phone (803) 787-2212 (Contact in person)         Year Built       1974       Contact Jaclyn         Comments       Does not accept HCV; 1-br townhomes do not have washer/dryer hookups; Rent range due to floor plan & level;	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	332 17 94.9% 2 C+
<b>29</b> Preserve at W	indsor I aka	None	
	Address       1460 Oakcrest Dr. Columbia, SC 29223       Phone (803) 736-1099 (Contact in person)         Year Built       2007       Contact Angela         Does not accept HCV; Rent range based on floor plan, floor level & sunroom; Rents change daily	Total Units Vacancies Occupied Floors Quality Rating	264 3 98.9% 3 A
		<b>Waiting List</b> None	
<b>30</b> Sage Pointe A	pts.		
	Address4021 Percival Rd. Columbia, SC 29229Phone (803) 569-1482 (Contact in person)Year Built2007Contact heatherCommentsDoes not accept HCV; 50% of units have patio/balcony	Total Units Vacancies Occupied Floors Quality Rating Waiting List	288 5 98.3% 3 A
		None	

#### **Project Type**

Market-rate Market-rate/Tax Credit Market-rate/Government-subsidized Market-rate/Tax Credit/Government-subsidized Tax Credit Tax Credit/Government-subsidized Government-subsidized



Address       127       Sparkleberry Ln. Columbia, SC 29239       Phone (803) 885-8757       Fold Units       152         Year Built       1991       Renovated       2016       Contact Michelle Contact Michelle       Occupied       66.1%         Year Built       Does not accept HCV; Former Tax Credit property       Wating List None       None       None         32       Keswick       Matters       840 Sparkleberry Ln. Columbia, SC 2923       Contact Ms. Kay Contact Lennifer       Total Units       176         Yaeanois       Does not accept HCV; Typical rent: 3-br S1,265       Total Units       186         Wating List None       Address       2000       Contact Ms. Kay Contact Lennifer       Occupied       91,9%         Year Built       2000       Contact Ms. Kay Columbia, SC 29204       Contact Inservant (Contact Inservant)       Total Units       186         Year Built       1972       Contact Lennifer       None       19.9%         Year Built       1972       Contact Ms. Kay Columbia, SC 29204       Contact Inservant (Contact Inservant)       Total Units       186         Year Built       1972       Contact Ms. Kay       None       19.9%       Yaeancies       6         Year Built       19	31 KRC Wildwo	od		
Address       840 Sparkleberry Ln. Columbia, SC 29223       Phone (803) 865-875 (contact in person)       Total Units       176         Year Built       2000       Contact in person)       Year Built       2000       Contact in person)       Year Built       2000         Address       2000       Contact MR, Kay       Floors       2       Quality Rating       A         Address       Smaller 3-br reported rent discounted       Phone (803) 787-6566       Total Units       None         33       Biltmore       Address       2050 Beltline Blvd.       Phone (803) 787-6566       Total Units       186         Year Built       1972       Columbia, SC 29204       Contact Jennifer       Socupied       91.9%         Year Built       1972       Contact Jennifer       Socupied       91.9%         Year Built       1972       Columbia, SC 29204       Contact Jennifer       Socupied       91.9%         Year Built       1972       Columbia, SC 29204       Contact Jennifer       Socupied       91.9%         Gouniest Accres       Address       3431 Covenant Rd.       Phone (803) 787-8401       Total Units       176         Vear Built       1968       Columbia, SC 29204       Contact Patrice       Quality Rating       2 <td< td=""><td></td><td>Columbia, SC 29229(Contact in person)Year Built1991Renovated2016Contact Michelle</td><td>Vacancies Occupied Floors Quality Rating Waiting List</td><td>6 96.1% 2</td></td<>		Columbia, SC 29229(Contact in person)Year Built1991Renovated2016Contact Michelle	Vacancies Occupied Floors Quality Rating Waiting List	6 96.1% 2
Columbia, SC 29223       Contact in person)       Vacancies       4         Year Built       2000       Contact Ms, Kay       Floors       2         Year Built       Does not accept HCV; Typical rent: 3-br \$1,265       Floors       2         Quality Rating       A       Waiting List       None         Atdress       2050 Beltline Blvd.       Phone (803) 787-6566       Total Units       186         Vear Built       1972       Contact in person)       Contact in person)       Vacancies       15         Vear Built       1972       Contact on person)       Contact in person)       Floors       Quality Rating       8         Vear Built       1972       Contact on person)       Contact in person)       Floors       Quality Rating       8         Vear Built       1972       Contact on floor level       8       Occupied       91.9%         Floors       2       Quality Rating       8       Waiting List       None         34       Landings at Forest Acres       Vacancies       0       Occupied       100.0%         Year Built       1968       Columbia, SC 29204       Contact Aptrice       Vacancies       0         Year Built       1968       Contact Aptrice       Occupied	32 Keswick		-	
Address       2050 Beltline Blvd. Columbia, SC 29204       Phone (803) 787-6566 (Contact in person)       Total Units       186         Year Built       1972       Contact Jennifer       Occupied       91.9%         Year Built       1972       Contact Jennifer       Occupied       91.9%         Comments       Does not accept HCV; 2-br rent range based on floor level & location       Waiting List       None         34       Landings at Forest Acres       Phone (803) 787-8401       Total Units       176         Vear Built       1968       Columbia, SC 29204       Contact in person)       Occupied       100.0%         Year Built       1968       Columbia, SC 29204       Contact Patrice       Occupied       100.0%         Year Built       1968       Does not accept HCV       Contact Patrice       Quality Rating       C         Waiting List       Does not accept HCV       None       Sonors       2       Quality Rating       C+         Waiting List       None       Sono off       None       Sonors       336         Year Built       1900       Contact in person)       Year Built       Socupied       99.1%         Year Built       1990       Contact Ashley       Occupied       99.1%         Year Built		Columbia, SC 29223(Contact in person)Year Built2000Contact Ms. KayCommentsDoes not accept HCV; Typical rent: 3-br \$1,265	Vacancies Occupied Floors Quality Rating Waiting List	4 97.7% 2
Address       2050 Beltline Blvd. Columbia, SC 29204       Phone (803) 787-6566 (Contact in person)       Total Units       186         Year Built       1972       Contact Jennifer       Occupied       91.9%         Year Built       1972       Contact Jennifer       Occupied       91.9%         Comments       Does not accept HCV; 2-br rent range based on floor level & location       Waiting List       None         34       Landings at Forest Acres       Phone (803) 787-8401       Total Units       176         Vear Built       1968       Columbia, SC 29204       Contact in person)       Occupied       100.0%         Year Built       1968       Columbia, SC 29204       Contact Patrice       Occupied       100.0%         Year Built       1968       Does not accept HCV       Contact Patrice       Quality Rating       C         Waiting List       Does not accept HCV       None       Sonors       2       Quality Rating       C+         Waiting List       None       Sono off       None       Sonors       336         Year Built       1900       Contact in person)       Year Built       Socupied       99.1%         Year Built       1990       Contact Ashley       Occupied       99.1%         Year Built	33 Biltmore			
Address       3431 Covenant Rd. Columbia, SC 29204       Phone (803) 787-8401 (Contact in person)       Total Units       176         Year Built       1968       Contact in person)       Contact in person)       Contact in person)       Cocupied       100.0%         Year Built       1968       Does not accept HCV       Contact Patrice       Cocupied       100.0%         Rent Special       \$500 off       Kent Special       \$500 off       Contact Patrice       Total Units       336         Address       4824 Smallwood Rd. Columbia, SC 29223       Phone (803) 736-9999 (Contact in person)       Total Units       336         Year Built       1990       Contact Ashley       Cocupied       99.1%         Year Built       1990       Contact Ashley       Occupied       99.1%         Floors       2, 3       Year Built       1990       Year Built       Year Built       1990		Columbia, SC 29204(Contact in person)Year Built1972Contact JenniferCommentsDoes not accept HCV; 2-br rent range based on floor level	Vacancies Occupied Floors Quality Rating Waiting List	15 91.9% 6
Columbia, SC 29204       (Contact in person)       Vacancies       0         Year Built       1968       Contact Patrice       Vacancies       0         Comments       Does not accept HCV       Contact Patrice       Vacancies       0         Quality Rating       C+       Waiting List       None         35       Paddock Club       Address       4824 Smallwood Rd.       Phone (803) 736-9999       Total Units       336         Columbia, SC 29223       (Contact in person)       Vacancies       3       Occupied       99.1%         Year Built       1990       Contact Ashley       Occupied       99.1%         Year Built       1990       Contact Ashley       Occupied       99.1%         Floors       2, 3       Yacancies       3	<b>34</b> Landings at F	orest Acres		
35       Paddock Club         Address       4824 Smallwood Rd.       Phone (803) 736-9999       Total Units       336         Columbia, SC 29223       (Contact in person)       Vacancies       3         Year Built       1990       Contact Ashley       Occupied       99.1%         Comments       Does not accept HCV; Select units have fireplace &       Floors       2, 3		Columbia, SC 29204(Contact in person)Year Built1968Contact PatriceCommentsDoes not accept HCV	Vacancies Occupied Floors Quality Rating Waiting List	0 100.0% 2
Address4824 Smallwood Rd. Columbia, SC 29223Phone (803) 736-9999 (Contact in person)Total Units336Year Built1990Contact Ashley Does not accept HCV; Select units have fireplace &Occupied Floors99.1%	35 Paddock Club			
Waiting List None		Address4824 Smallwood Rd. Columbia, SC 29223Phone (803) 736-9999 (Contact in person)Year Built1990Contact AshleyCommentsDoes not accept HCV; Select units have fireplace &	Vacancies Occupied Floors Quality Rating Waiting List	3 99.1% 2, 3

#### Project Type

Market-rate Market-rate/Tax Credit Market-rate/Government-subsidized Market-rate/Tax Credit/Government-subsidized Tax Credit Tax Credit/Government-subsidized Government-subsidized



<b>36</b> Polo Village I	& II				
		70 Polo Rd. lumbia, SC 29223 2006 Does not accept HCV; Select units microwaves patio/balcony or sunro includes attached garage	ũ,	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	312 9 97.1% 3 A
37 Windsor Shor	es				
		00 Windsor Shores Dr. lumbia, SC 29223 1987 Accepts HCV; Unit mix estimated	Phone (803) 736-2000 (Contact in person) Contact Kayla	Total Units Vacancies Occupied Floors Quality Rating	176 11 93.8% 2 C+
	Rent Special	Reported 2-br rent discounted		Waiting List None	
38 Wyndham Poi	inte				
		Brighton Hill Rd. lumbia, SC 29223 2007 60% AMHI, Tax Credit Bond; HC	Phone (844) 469-8599 (Contact in person) Contact September V (113 units)	Total Units Vacancies Occupied Floors Quality Rating Waiting List	176 0 100.0% 2, 3 A
				None	
39 Heron Lake		40 N. Brickyard Rd. lumbia, SC 29223 2007 Does not accept HCV; Rent range unit location	(Contact in person) Contact Temika	Total Units Vacancies Occupied Floors Quality Rating	216 18 91.7% 3 A
	Rent Special	\$500 off 1st months rent		<b>Waiting List</b> None	
40 Carrington Pl	ace at Wi	ildewood			
	Address 75	1 Mallet Hill Rd. lumbia, SC 29223 2005 Does not accept HCV; Rent range some units with attached garage; T 1264, 2-br \$1159-1489 & 3-br \$14	ypical rents: 1-br \$989-	Total Units Vacancies Occupied Floors Quality Rating	240 7 97.1% 2 A
	Rent Special	Reported rents discounted		Waiting List None	

#### **Project Type**

Market-rate Market-rate/Tax Credit Market-rate/Government-subsidized Market-rate/Tax Credit/Government-subsidized Tax Credit Tax Credit/Government-subsidized Government-subsidized



41 Providence Pa	nrk		
	Address       261 Business Park Blvd.       Phone (803) 736-8800         Columbia, SC 29203       (Contact in person)         Year Built       2004       Contact Candiace         Comments       HUD Section 221(d)(4) insured property; Does not accept         HCV       HCV	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	216 11 94.9% 3 A
42 Bayberry Mey	WS	•	
	Address         4017 Lester Dr Columbia, SC 29203         Phone (803) 691-9455 (Contact in person)           Year Built         1996         Contact Barbara	Total Units Vacancies Occupied Floors Quality Rating Single-Family H Waiting List 20 households	100 0 100.0% 1 C omes
43 Capital Heigh	ts		
	Address         100 Cardamon Ct.         Phone (803) 691-9455           Columbia, SC 29203         (Contact in person)           Year Built         1996         Contact Barbara	Total Units Vacancies Occupied Floors Quality Rating Single-Family H Waiting List 20 households	100 0 100.0% 1 B omes
44 Prescott Man	or		
	Columbia, SC 29203(Contact in person)Year Built1981Contact Rhonda	Total Units Vacancies Occupied Floors Quality Rating Waiting List 12 months	88 0 100.0% 1, 2 C+

**Project Type** 

Market-rate Market-rate/Tax Credit Market-rate/Government-subsidized Market-rate/Tax Credit/Government-subsidized Tax Credit Tax Credit/Government-subsidized Government-subsidized



# COLLECTED RENTS - COLUMBIA, SOUTH CAROLINA

MAP		GA	RDEN UN	ITS		]	rownhou	SE UNIT	'S
ID	STUDIO	1-BR	2-BR	3-BR	<b>4</b> + <b>BR</b>	1-BR	2-BR	3-BR	4+ BR
1		\$1065 to \$1210	\$1250 to \$1500	\$1785 to \$1850					
3		\$770 to \$850	\$885 to \$975	\$1025 to \$1105					
4		\$816 to \$886	\$890 to \$1010	\$980 to \$1017					
5			\$563 to \$691	\$641 to \$783					
7		\$750 to \$850	\$795 to \$1070				\$1280 to \$1440	\$1525	
8		\$505 to \$525	\$595 to \$615	\$695 to \$715			\$635	\$725	
10		\$830 to \$920	\$920 to \$1015	\$1075 to \$1345					
11		\$593 to \$840	\$675 to \$970	\$784 to \$1100					
12			\$825 to \$900	\$975 to \$1050					
13		\$865 to \$965	\$1025 to \$1125	\$1199 to \$1299					
14		\$955 to \$1045	\$1175 to \$1390	\$1580 to \$1585					
15		\$831 to \$931	\$877 to \$982	\$1053 to \$1071					
16		\$730 to \$840	\$890 to \$970	\$999 to \$1090					
17		\$675 to \$705	\$805 to \$815	\$985					
18			\$715 to \$750	\$825 to \$850					
19		\$527 to \$648	\$617 to \$762	\$699 to \$867					
20		\$698	\$828	\$947					
21			\$790	\$800			\$800	\$900	
22		\$670 to \$800	\$930 to \$990						
23		\$1038 to \$1048	\$823 to \$978						
24	\$599	\$660	\$759	\$869					
25		\$600 to \$650	\$650 to \$700	\$700 to \$800					
26		\$805 to \$940	\$985 to \$1125	\$1155 to \$1255					
27		\$869	\$992	\$1258					
28		\$755 to \$855	\$810 to \$863	\$1005 to \$1095		\$715 to \$780	\$830		
29		\$882 to \$972	\$1008 to \$1108	\$1171 to \$1287					
30			\$750 to \$825	\$900 to \$950					
31			\$979	\$1089					
32		\$840 to \$990	\$1136 to \$1255	\$1200 to \$1495					
33	\$857 to \$941	\$910 to \$1127	\$1060 to \$1465	\$1499		<b> </b>	↓ ↓		
34		\$605	\$685	\$770			↓ ↓		
35		\$913	\$998	\$1108 to \$1168		<u> </u>	ļ		
36		\$830 to \$940	\$950 to \$1000	\$1175 to \$1195					
37		\$775	\$875	\$995					
38		\$670	\$770	\$900					
39		\$840 to \$860	\$945 to \$1055	\$1054 to \$1089					

Senior Restricted
 Market-rate

Market-rate/Tax Credit

Market-rate/Government-subsidized

Market-rate/Tax Credit/Government-subsidized

Tax Credit

Tax Credit/Government-subsidized Government-subsidized



### COLLECTED RENTS - COLUMBIA, SOUTH CAROLINA

MAP		GA	RDEN UN	ITS	TOWNHOUSE UNITS				
ID	STUDIO	1-BR	2-BR	3-BR	4+ BR	1-BR	2-BR	3-BR	4+ BR
40		\$889 to \$1164	\$1059 to \$1389	\$1319 to \$1604					
41		\$819 to \$869	\$999 to \$1069	\$1189 to \$1299					
42				\$660	\$740				
43				\$685	\$760				

Senior Restricted
 Market-rate
 Market-rate/Tax Credit
 Market-rate/Government-subsidized
 Market-rate/Tax Credit/Government-subsidized
 Tax Credit
 Tax Credit/Government-subsidized
 Government-subsidized



		STUDIO U	UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
24	Parklane	1	515	\$647	\$1.26
33	Biltmore	1	400 to 450	\$857 to \$941	\$2.09 to \$2.14
	0	NE-BEDRO	OM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
1	42 Magnolia	1	674 to 775	\$1222 to \$1367	\$1.76 to \$1.81
3	Arbors at Windsor Lake	1	750	\$939 to \$1019	\$1.25 to \$1.36
4	Atrium Place	1	800 to 900	\$895 to \$965	\$1.07 to \$1.12
7	Killian Lakes Apts. & Townhomes	1	825	\$849 to \$949	\$1.03 to \$1.15
8	Chimneys at Brookfield	1	850 to 1077	\$604 to \$624	\$0.58 to \$0.71
10	Varia at Oakcrest	1	842 to 892	\$952 to \$1042	\$1.13 to \$1.17
11	Companion at the Palms	1	756 to 856	\$750 to \$997	\$0.99 to \$1.16
13	Vantage at Wildwood	1	845 to 946	\$1043 to \$1143	\$1.21 to \$1.23
14	Arcadia's Edge	1	756 to 847	\$1112 to \$1202	\$1.42 to \$1.47
15	Gable Hill	1	800	\$953 to \$1053	\$1.19 to \$1.32
16	Greenbrier	1	630 to 882	\$829 to \$939	\$1.06 to \$1.32
17	Hunt Club Village	1	550 to 750	\$774 to \$804	\$1.07 to \$1.41
22	Paces Run	1	614 to 779	\$848 to \$978	\$1.26 to \$1.38
23	Fairways	1	750	\$1207 to \$1217	\$1.61 to \$1.62
24	Parklane	1	780	\$730	\$0.94
25	Hunter's Way	1	700	\$757 to \$807	\$1.08 to \$1.15
26	Polo Commons	1	872	\$983 to \$1118	\$1.13 to \$1.28
27	Preserve at Spears Creek	1	890	\$1027	\$1.15
28	Quail Run	1	840 to 1050	\$854 to \$954	\$0.91 to \$1.02
		1.5	850 to 870	\$822 to \$887	\$0.97 to \$1.02
29	Preserve at Windsor Lake	1	775 to 918	\$1060 to \$1150	\$1.25 to \$1.37
32	Keswick	1	662 to 851	\$997 to \$1147	\$1.35 to \$1.51
33	Biltmore	1	475 to 495	\$910 to \$1127	\$1.92 to \$2.28
34	Landings at Forest Acres	1	900	\$783	\$0.87
35	Paddock Club	1	808 to 863	\$1091	\$1.26 to \$1.35
36	Polo Village I & II	1	781 to 886	\$1008 to \$1118	\$1.26 to \$1.29
37	Windsor Shores	1	817	\$953	\$1.17
39	Heron Lake	1	800	\$899 to \$919	\$1.12 to \$1.15
40	Carrington Place at Wildewood	1	880 to 1051	\$1027 to \$1302	\$1.17 to \$1.24
41	Providence Park	1	854 to 942	\$918 to \$968	\$1.03 to \$1.07
19	Arcadia Park Apts.	1	850	\$626 to \$747	\$0.74 to \$0.88

Senior Restricted
 Market-rate
 Market-rate/Tax Credit
 Market-rate/Government-subsidized
 Market-rate/Tax Credit/Government-subsidized
 Tax Credit
 Tax Credit/Government-subsidized
 Government-subsidized



	0	NE-BEDRO	OM UNITS		
MAP I	D PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
20	Brookside Crossing	1	695 to 741	\$797	\$1.08 to \$1.15
38	Wyndham Pointe	1	1032	\$848	\$0.82
	T	WO-BEDRO	OM UNITS		
MAP I	D PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
1	42 Magnolia	2	954 to 1387	\$1441 to \$1691	\$1.22 to \$1.51
3	Arbors at Windsor Lake	2	964	\$1081 to \$1171	\$1.12 to \$1.21
4	Atrium Place	1 to 2	1157 to 1287	\$1000 to \$1120	\$0.86 to \$0.87
7	Killian Lakes Apts. & Townhomes	1	1080	\$925 to \$1025	\$0.86 to \$0.95
		2	1075 to 1740	\$1125 to \$1583	\$0.91 to \$1.05
		2.5	1915	\$1423 to \$1548	\$0.74 to \$0.81
8	Chimneys at Brookfield	1 to 2	950 to 1100	\$725 to \$745	\$0.68 to \$0.76
		2.5	1135	\$778	\$0.69
10	Varia at Oakcrest	2	1169 to 1235	\$1076 to \$1171	\$0.92 to \$0.95
11	Companion at the Palms	2	1023 to 1170	\$866 to \$1161	\$0.85 to \$0.99
12	Briar Grove	2	1040	\$955 to \$1030	\$0.92 to \$0.99
13	Vantage at Wildwood	2	1108 to 1193	\$1237 to \$1337	\$1.12 to \$1.12
14	Arcadia's Edge	2	1169 to 1365	\$1366 to \$1581	\$1.16 to \$1.17
15	Gable Hill	2	1000	\$1033 to \$1138	\$1.03 to \$1.14
16	Greenbrier	1 to 2	928 to 1154	\$1020 to \$1100	\$0.95 to \$1.10
17	Hunt Club Village	1 to 2	1000 to 1100	\$935 to \$945	\$0.86 to \$0.94
18	Hunter's Green & Hunter's Mill	2	1000 to 1025	\$845 to \$880	\$0.85 to \$0.86
21	Meredith Square	2	1103	\$981	\$0.89
-		2.5	1188	\$1004	\$0.85
22	Paces Run	1 to 2	943 to 1127	\$1142 to \$1202	\$1.07 to \$1.21
23	Fairways	2	890 to 1080	\$1023 to \$1178	\$1.09 to \$1.15
24	Parklane	2	918	\$853	\$0.93
25	Hunter's Way	1	700 to 825	\$841 to \$891	\$1.08 to \$1.20
26	Polo Commons	2	1179 to 1282	\$1197 to \$1337	\$1.02 to \$1.04
27	Preserve at Spears Creek	2	1186	\$1184	\$1.00
28	Quail Run	1.5	1250	\$973	\$0.78
		2	1280	\$940 to \$993	\$0.73 to \$0.78
29	Preserve at Windsor Lake	2	1082 to 1222	\$1220 to \$1320	\$1.08 to \$1.13
30	Sage Pointe Apts.	2	1040 to 1118	\$880 to \$955	\$0.85 to \$0.85
31	KRC Wildwood	2	883	\$1175	\$1.33
32	Keswick	2	1022 to 1305	\$1327 to \$1446	\$1.11 to \$1.30

Senior Restricted
 Market-rate
 Market-rate/Tax Credit
 Market-rate/Government-subsidized
 Market-rate/Tax Credit/Government-subsidized
 Tax Credit
 Tax Credit/Government-subsidized
 Government-subsidized



	T	WO-BEDRO	OM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
33	Biltmore	1	850 to 1050	\$1060 to \$1269	\$1.21 to \$1.25
		1.5	1008	\$1303 to \$1383	\$1.29 to \$1.37
		2	1070	\$1339 to \$1465	\$1.25 to \$1.37
34	Landings at Forest Acres	1	1000	\$897	\$0.90
35	Paddock Club	1 to 2	1044 to 1096	\$1210	\$1.10 to \$1.16
36	Polo Village I & II	2	1183 to 1279	\$1162 to \$1212	\$0.95 to \$0.98
37	Windsor Shores	2	1008	\$1087	\$1.08
39	Heron Lake	2	1000	\$1035 to \$1145	\$1.04 to \$1.15
40	Carrington Place at Wildewood	2	1177 to 1378	\$1231 to \$1561	\$1.05 to \$1.13
41	Providence Park	2	1132 to 1186	\$1129 to \$1199	\$1.00 to \$1.01
5	Jackson Creek Station	2	1075	\$719 to \$847	\$0.67 to \$0.79
19	Arcadia Park Apts.	2	1050	\$747 to \$892	\$0.71 to \$0.85
20	Brookside Crossing	2	1050	\$958	\$0.91
38	Wyndham Pointe	2	1232	\$982	\$0.80
	ТН	REE-BEDRO	DOM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
1	42 Magnolia	2	1485	\$2009 to \$2074	\$1.35 to \$1.40
3	Arbors at Windsor Lake	2	1184	\$1246 to \$1326	\$1.05 to \$1.12
4	Atrium Place	2	1332	\$1120 to \$1157	\$0.84 to \$0.87
7	Killian Lakes Apts. & Townhomes	2.5	1978	\$1711	\$0.87
8	Chimneys at Brookfield	2	1150 to 1318	\$855 to \$875	\$0.66 to \$0.74
		2.5	1344	\$911	\$0.68
10	Varia at Oakcrest	2	1300 to 1378	\$1264 to \$1534	\$0.97 to \$1.11
11	Companion at the Palms	2	1249 to 1317	\$1008 to \$1324	\$0.81 to \$1.01
12	Briar Grove	2	1222	\$1135 to \$1210	\$0.93 to \$0.99
13	Vantage at Wildwood	2	1343 to 1429	\$1444 to \$1544	\$1.08 to \$1.08
14	Arcadia's Edge	2	1454	\$1804 to \$1809	\$1.24 to \$1.24
15	Gable Hill	2	1150	\$1242 to \$1260	\$1.08 to \$1.10
16	Greenbrier	2	1321	\$1159 to \$1250	\$0.88 to \$0.95
17	Hunt Club Village	2	1200	\$1145	\$0.95
18	Hunter's Green & Hunter's Mill	2	1200 to 1225	\$985 to \$1010	\$0.82 to \$0.82
21	Meredith Square	2	1282	\$1024	\$0.80
		2.5	1345 to 1414	\$1150	\$0.81 to \$0.86
24	Parklane	2	1031	\$985	\$0.96
25	Hunter's Way	1.5	1000	\$924 to \$1024	\$0.92 to \$1.02

Senior Restricted
 Market-rate
 Market-rate/Tax Credit
 Market-rate/Government-subsidized
 Market-rate/Tax Credit/Government-subsidized
 Tax Credit
 Tax Credit/Government-subsidized
 Government-subsidized



	Т	HREE-BEDRO	DOM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
26	Polo Commons	2	1475	\$1400 to \$1500	\$0.95 to \$1.02
27	Preserve at Spears Creek	2	1491 to 1540	\$1483	\$0.96 to \$0.99
28	Quail Run	2	1550	\$1165 to \$1255	\$0.75 to \$0.81
29	Preserve at Windsor Lake	2	1250 to 1390	\$1416 to \$1532	\$1.10 to \$1.13
30	Sage Pointe Apts.	2	1222 to 1300	\$1060 to \$1110	\$0.85 to \$0.87
31	KRC Wildwood	2	1023	\$1310	\$1.28
32	Keswick	2	1403 to 1465	\$1424 to \$1719	\$1.01 to \$1.17
33	Biltmore	1	1140	\$1499	\$1.31
		1.5	1140	\$1499	\$1.31
34	Landings at Forest Acres	1.5	1200	\$1015	\$0.85
35	Paddock Club	2	1235 to 1434	\$1353 to \$1413	\$0.99 to \$1.10
36	Polo Village I & II	2	1439 to 1554	\$1420 to \$1440	\$0.93 to \$0.99
37	Windsor Shores	2	1206	\$1240	\$1.03
39	Heron Lake	2	1200	\$1174 to \$1209	\$0.98 to \$1.01
40	Carrington Place at Wildewood	2	1479 to 1561	\$1524 to \$1809	\$1.03 to \$1.16
41	Providence Park	2	1332 to 1400	\$1349 to \$1459	\$1.01 to \$1.04
5	Jackson Creek Station	2	1225	\$830 to \$972	\$0.68 to \$0.79
19	Arcadia Park Apts.	2	1200	\$859 to \$1027	\$0.72 to \$0.86
20	Brookside Crossing	2	1290	\$1107	\$0.86
38	Wyndham Pointe	2	1444	\$1145	\$0.79
42	Bayberry Mews	2	1549 to 1561	\$811	\$0.52 to \$0.52
43	Capital Heights	2	1549 to 1561	\$836	\$0.54 to \$0.54
	F	OUR+ BEDRO	DOM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
42	Bayberry Mews	2	1746	\$919	\$0.53
43	Capital Heights	2	1746	\$939	\$0.54

٠	Senior Restricted
	Market-rate
	Market-rate/Tax Credit
	Market-rate/Government-subsidized
	Market-rate/Tax Credit/Government-subsidized
	Tax Credit
	Tax Credit/Government-subsidized
	Government-subsidized



# AVERAGE GROSS RENT PER SQUARE FOOT - COLUMBIA, SOUTH CAROLINA

MARKET-RATE							
UNIT TYPE ONE-BR TWO-BR THREE-B							
GARDEN	\$1.24	\$1.02	\$0.99				
TOWNHOUSE	\$0.99	\$0.81	\$0.81				

TAX CREDIT (NON-SUBSIDIZED)							
UNIT TYPE ONE-BR TWO-BR THREE-							
GARDEN	\$0.92	\$0.84	\$0.70				
TOWNHOUSE	\$0.00	\$0.00	\$0.00				

COMBINED							
UNIT TYPE ONE-BR TWO-BR THREE-I							
GARDEN	\$1.23	\$1.01	\$0.94				
TOWNHOUSE	\$0.99	\$0.81	\$0.81				



# TAX CREDIT UNITS - COLUMBIA, SOUTH CAROLINA

	ONE-BEDROOM UNITS								
MAP ID	PROJECT NAME	UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED RENT			
19	Arcadia Park Apts.	3	850	1	50%	\$527			
19	Arcadia Park Apts.	9	850	1	60%	\$648			
38	Wyndham Pointe	24	1032	1	60%	\$670			
20	Brookside Crossing	18	695 - 741	1	60%	\$698			
TWO-BEDROOM UNITS									
MAP ID	PROJECT NAME	UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED RENT			
5	Jackson Creek Station	7	1075	2	50%	\$563			
9	Colony	300	850	1	60%	\$597			
19	Arcadia Park Apts.	6	1050	2	50%	\$617			
5	Jackson Creek Station	21	1075	2	60%	\$691			
19	Arcadia Park Apts.	18	1050	2	60%	\$762			
38	Wyndham Pointe	92	1232	2	60%	\$770			
20	Brookside Crossing	108	1050	2	60%	\$828			
		THRE	E-BEDROOM	UNITS					
MAP ID		UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED RENT			
5	Jackson Creek Station	7	1225	2	50%	\$641			
42	Bayberry Mews	50	1549 - 1561	2	60%	\$660			
43	Capital Heights	50	1549 - 1561	2	60%	\$685			
19	Arcadia Park Apts.	6	1200	2	50%	\$699			
5	Jackson Creek Station	21	1225	2	60%	\$783			
19	Arcadia Park Apts.	18	1200	2	60%	\$867			
38	Wyndham Pointe	60	1444	2	60%	\$900			
20	Brookside Crossing	36	1290	2	60%	\$947			
		FOUR	-BEDROOM U	INITS					
MAP ID		UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED RENT			
42	Bayberry Mews	50	1746	2	60%	\$740			
43	Capital Heights	50	1746	2	60%	\$760			



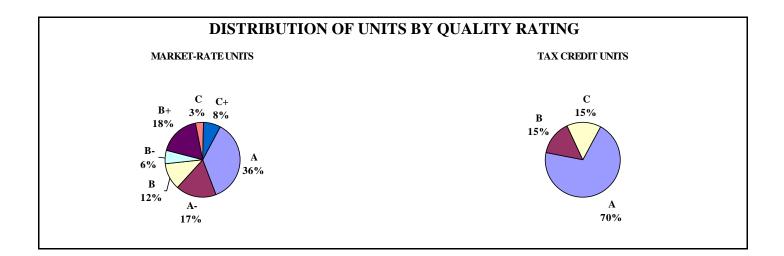
# QUALITY RATING - COLUMBIA, SOUTH CAROLINA

QUALITY		TOTAL	VACANCY	MEDIAN GROSS RENT				
RATING	PROJECTS	UNITS	RATE	STUDIOS	ONE-BR		THREE-BR	FOUR-BR
А	13	3,080	3.2%		\$1,027	\$1,184	\$1,349	
A-	5	1,474	7.5%		\$939	\$1,100	\$1,250	
B+	5	1,573	2.9%		\$1,091	\$1,125	\$1,024	
В	5	1,037	5.6%	\$857	\$910	\$1,138	\$1,310	
B-	2	504	3.6%		\$804	\$891	\$1,024	
C+	3	684	4.1%		\$887	\$973	\$1,165	
С	1	288	2.1%	\$647	\$730	\$853	\$985	

### MARKET-RATE PROJECTS AND UNITS

#### TAX CREDIT (NON-SUBSIDIZED) PROJECTS AND UNITS

QUALITY		TOTAL	VACANCY	MEDIAN GROSS RENT				
RATING	PROJECTS	UNITS	RATE	STUDIOS	ONE-BR	TWO-BR	THREE-BR	FOUR-BR
А	4	454	0.7%		\$797	\$958	\$1,107	
В	1	100	0.0%				\$836	\$939
С	1	100	0.0%				\$811	\$919





### YEAR BUILT - COLUMBIA, SOUTH CAROLINA \*

YEAR RANGE	PROJECTS	UNITS	VACANT	% VACANT	TOTAL UNITS	DISTRIBUTION
Before 1970	1	176	0	0.0%	176	1.9%
1970 to 1979	5	1369	80	5.8%	1545	14.7%
1980 to 1989	5	960	28	2.9%	2505	10.3%
1990 to 1999	10	2358	131	5.6%	4863	25.4%
2000 to 2005	6	1488	50	3.4%	6351	16.0%
2006 to 2010	9	2467	76	3.1%	8818	26.5%
2011	0	0	0	0.0%	8818	0.0%
2012	1	204	0	0.0%	9022	2.2%
2013	1	60	0	0.0%	9082	0.6%
2014	1	156	2	1.3%	9238	1.7%
2015	0	0	0	0.0%	9238	0.0%
2016	1	56	0	0.0%	9294	0.6%
2017	0	0	0	0.0%	9294	0.0%
2018**	0	0	0	0.0%	9294	0.0%
TOTAL	40	9294	367	3.9%	9294	100.0 %

## YEAR RENOVATED - COLUMBIA, SOUTH CAROLINA \*

YEAR RANGE	PROJECTS	UNITS	VACANT	% VACANT	TOTAL UNITS	DISTRIBUTION
Before 1970	0	0	0	0.0%	0	0.0%
1970 to 1979	0	0	0	0.0%	0	0.0%
1980 to 1989	0	0	0	0.0%	0	0.0%
1990 to 1999	0	0	0	0.0%	0	0.0%
2000 to 2005	1	240	1	0.4%	240	34.5%
2006 to 2010	1	304	14	4.6%	544	43.7%
2011	0	0	0	0.0%	544	0.0%
2012	0	0	0	0.0%	544	0.0%
2013	0	0	0	0.0%	544	0.0%
2014	0	0	0	0.0%	544	0.0%
2015	0	0	0	0.0%	544	0.0%
2016	1	152	6	3.9%	696	21.8%
2017	0	0	0	0.0%	696	0.0%
2018**	0	0	0	0.0%	696	0.0%
TOTAL	3	696	21	3.0%	696	100.0 %

Note: The upper table (Year Built) includes all of the units included in the lower table.

\* Only Market-Rate and Tax Credit projects. Does not include government-subsidized projects.

\*\* As of February 2019





# APPLIANCES AND UNIT AMENITIES - COLUMBIA, SOUTH CAROLINA

	APPLIANCE	S		
APPLIANCE	PROJECTS	PERCENT	UNITS*	
RANGE	40	100.0%	9,294	
REFRIGERATOR	40	100.0%	9,294	
ICEMAKER	26	65.0%	5,882	
DISHWASHER	40	100.0%	9,294	
DISPOSAL	38	95.0%	8,573	
MICROWAVE	17	42.5%	4,049	
	UNIT AMENIT	IES		
AMENITY	PROJECTS	PERCENT	UNITS*	
AC - CENTRAL	40	100.0%	9,294	
AC - WINDOW	0	0.0%		
FLOOR COVERING	40	100.0%	9,294	
WASHER/DRYER	2	5.0%	797	
WASHER/DRYER HOOK-UP	38	95.0%	8,932	
PATIO/DECK/BALCONY	37	92.5%	8,822	
CEILING FAN	34	85.0%	7,905	
FIREPLACE	15	37.5%	3,749	
BASEMENT	1	2.5%	569	
INTERCOM SYSTEM	0	0.0%		
SECURITY SYSTEM	5	12.5%	1,088	
WINDOW TREATMENTS	40	100.0%	9,294	
FURNISHED UNITS	0	0.0%		
E-CALL BUTTON	0	0.0%		

\* - Does not include units where appliances/amenities are optional; Only includes market-rate or non-government subsidized Tax Credit.



## PROJECT AMENITIES - COLUMBIA, SOUTH CAROLINA

PROJECT AMENITIES						
AMENITY	PROJECTS	PERCENT	UNITS			
POOL	36	90.0%	8,978			
ON-SITE MANAGEMENT	38	95.0%	8,866			
LAUNDRY	26	65.0%	6,081			
CLUB HOUSE	29	72.5%	7,033			
MEETING ROOM	14	35.0%	2,638			
FITNESS CENTER	29	72.5%	7,123			
JACUZZI/SAUNA	1	2.5%	228			
PLAYGROUND	21	52.5%	4,660			
COMPUTER LAB	24	60.0%	5,454			
SPORTS COURT	14	35.0%	3,416			
STORAGE	1	2.5%	240			
LAKE	10	25.0%	2,484			
ELEVATOR	2	5.0%	522			
SECURITY GATE	14	35.0%	3,638			
BUSINESS CENTER	10	25.0%	2,534			
CAR WASH AREA	17	42.5%	4,426			
PICNIC AREA	23	57.5%	5,492			
CONCIERGE SERVICE	1	2.5%	176			
SOCIAL SERVICE PACKAGE	1	2.5%	176			



# DISTRIBUTION OF UTILITIES - COLUMBIA, SOUTH CAROLINA

UTILITY (RESPONSIBILITY)	NUMBER OF PROJECTS	NUMBER OF UNITS	DISTRIBUTION OF UNITS
HEAT			
LANDLORD			
ELECTRIC	1	186	1.9%
TENANT			
ELECTRIC	38	8,880	89.4%
GAS	5	868	8.7%
			100.0%
COOKING FUEL			
LANDLORD			
ELECTRIC	1	186	1.9%
TENANT			
ELECTRIC	43	9,748	98.1%
			100.0%
HOT WATER			
LANDLORD			
ELECTRIC	1	186	1.9%
TENANT			
ELECTRIC	39	8,840	89.0%
GAS	4	908	9.1%
			100.0%
ELECTRIC			
LANDLORD	1	186	1.9%
TENANT	43	9,748	98.1%
			100.0%
WATER			
LANDLORD	20	4,778	48.1%
TENANT	24	5,156	51.9%
			100.0%
SEWER			
LANDLORD	24	5,350	53.9%
TENANT	20	4,584	46.1%
TRASH PICK-UP			
LANDLORD	30	6,614	66.6%
TENANT	14	3,320	33.4%
			100.0%



## UTILITY ALLOWANCE - COLUMBIA, SOUTH CAROLINA

			HE	ATING		нот у	VATER	COC	KING					
BR	UNIT TYPE	GAS	ELEC	STEAM	OTHER	GAS	ELEC	GAS	ELEC	ELEC	WATER	SEWER	TRASH	CABLE
0	GARDEN	\$19	\$15		\$19	\$6	\$12	\$15	\$7	\$36	\$20	\$35	\$21	\$20
1	GARDEN	\$21	\$21		\$21	\$9	\$18	\$17	\$9	\$51	\$23	\$35	\$21	\$20
1	TOWNHOUSE	\$34	\$29		\$46	\$9	\$18	\$17	\$9	\$51	\$23	\$35	\$21	\$20
2	GARDEN	\$22	\$26		\$22	\$13	\$25	\$18	\$12	\$67	\$26	\$35	\$21	\$20
2	TOWNHOUSE	\$39	\$35		\$55	\$13	\$25	\$18	\$12	\$71	\$26	\$35	\$21	\$20
3	GARDEN	\$23	\$32		\$23	\$16	\$31	\$19	\$14	\$83	\$29	\$35	\$21	\$20
3	TOWNHOUSE	\$45	\$41		\$63	\$16	\$31	\$19	\$14	\$100	\$29	\$35	\$21	\$20
4	GARDEN	\$25	\$37		\$25	\$19	\$38	\$21	\$17	\$99	\$32	\$35	\$21	\$20
4	TOWNHOUSE	\$51	\$47		\$71	\$19	\$38	\$21	\$17	\$121	\$32	\$35	\$27	\$20

SC-Columbia (12/2018) Fees



### Addendum B – Member Certification & Checklist

This market study has been prepared by Bowen National Research, a member in good standing of the National Council of Housing Market Analysts (NCHMA). This study has been prepared in conformance with the standards adopted by NCHMA for the market analysts' industry. These standards include the *Standard Definitions of Key Terms Used in Market Studies for Housing Projects*, and *Model Content Standards for the Content of Market Studies for Housing Projects*. These Standards are designed to enhance the quality of market studies and to make them easier to prepare, understand, and use by market analysts and by the end users. These Standards are voluntary only, and no legal responsibility regarding their use is assumed by the National Council of Housing Market Analysts.

Bowen National Research is duly qualified and experienced in providing market analysis for Housing. The company's principals participate in the National Council of Housing Market Analysts (NCHMA) educational and information sharing programs to maintain the highest professional standards and state-of-the-art knowledge. Bowen National Research is an independent market analyst. No principal or employee of Bowen National Research has any financial interest whatsoever in the development for which this analysis has been undertaken.

Certified:

Patrick M. Bowen President <u>patrickb@bowennational.com</u> Date: March 5, 2019

Jack Wiseman Market Analyst jackw@bowennational.com Date: March 5, 2019

Note: Information on the National Council of Housing Market Analysts may be obtained by calling 202-939-1750, or by visiting <u>http://www.housingonline.com</u>.



#### ADDENDUM-MARKET STUDY INDEX

#### A. INTRODUCTION

Members of the National Council of Housing Market Analysts provide a checklist referencing all components of their market study. This checklist is intended to assist readers on the location content of issues relevant to the evaluation and analysis of market studies.

#### **B. DESCRIPTION AND PROCEDURE FOR COMPLETING**

The following components have been addressed in this market study. The section number of each component is noted below. Each component is fully discussed in that section. In cases where the item is not relevant, the author has indicated 'N/A' or not applicable. Where a conflict with or variation from client standards or client requirements exists, the author has indicated a 'VAR' (variation) with a comment explaining the conflict.

#### C. CHECKLIST

		Section (s)					
	Executive Summary						
1.	Executive Summary (Exhibit S-2)	А					
	Project Description						
2.	Proposed number of bedrooms and baths proposed, income limitations, proposed rents						
	and utility allowances	В					
3.	Utilities (and utility sources) included in rent	В					
4.	Project design description	В					
5.	Unit and project amenities; parking	В					
6.	Public programs included	В					
7.	Target population description	В					
8.	Date of construction/preliminary completion	В					
9.	If rehabilitation, existing unit breakdown and rents	В					
10.	Reference to review/status of project plans	В					
	Location and Market Area						
11.	Market area/secondary market area description	D					
12.	Concise description of the site and adjacent parcels	С					
13.	Description of site characteristics	С					
14.	Site photos/maps	С					
15.	Map of community services	С					
16.	Visibility and accessibility evaluation	С					
17.	Crime Information	С					



### CHECKLIST (Continued)

		Section (s)
	EMPLOYMENT AND ECONOMY	
18.	Employment by industry	E
19.	Historical unemployment rate	E
20.	Area major employers	Е
21.	Five-year employment growth	Е
22.	Typical wages by occupation	E
23.	Discussion of commuting patterns of area workers	E
	DEMOGRAPHIC CHARACTERISTICS	
24.	Population and household estimates and projections	F
25.	Area building permits	Н
26.	Distribution of income	F
27.	Households by tenure	F
	COMPETITIVE ENVIRONMENT	
28.	Comparable property profiles	Н
29.	Map of comparable properties	Н
30.	Comparable property photographs	Н
31.	Existing rental housing evaluation	Н
32.	Comparable property discussion	Н
33.	Area vacancy rates, including rates for Tax Credit and government-subsidized	Н
34.	Comparison of subject property to comparable properties	Н
35.	Availability of Housing Choice Vouchers	Н
36.	Identification of waiting lists	H & Addendum A
37.	Description of overall rental market including share of market-rate and affordable	Н
	properties	
38.	List of existing LIHTC properties	Н
39.	Discussion of future changes in housing stock	Н
40.	Discussion of availability and cost of other affordable housing options including	Н
	homeownership	
41.	Tax Credit and other planned or under construction rental communities in market area	Н
	ANALYSIS/CONCLUSIONS	
42.	Calculation and analysis of Capture Rate	G
43.	Calculation and analysis of Penetration Rate	N/A
44.	Evaluation of proposed rent levels	Н
45.	Derivation of Achievable Market Rent and Market Advantage	Н
46.	Derivation of Achievable Restricted Rent	N/A
47.	Precise statement of key conclusions	J
48.	Market strengths and weaknesses impacting project	J
49.	Recommendations and/or modification to project discussion	J
50.	Discussion of subject property's impact on existing housing	Н
51.	Absorption projection with issues impacting performance	G & J
52.	Discussion of risks or other mitigating circumstances impacting project projection	J
53.	Interviews with area housing stakeholders	I



### CHECKLIST (Continued)

		Section (s)			
	OTHER REQUIREMENTS				
54.	Preparation date of report	Title Page			
55.	Date of Field Work	С			
56.	Certifications	К			
57.	Statement of qualifications	L			
58.	Sources of data not otherwise identified	D			
59.	Utility allowance schedule	Addendum A			

