# **Market Feasibility Analysis**

McCormick Manor 713 South Mine Street McCormick, McCormick County, South Carolina 29835

Prepared For

Mr. Joe Wilczewski Boyd Management, Inc. 7700 Trenholm Road Ext. Columbia, South Carolina 29223

Effective Date

**February 2, 2017** 

Job Reference Number

16-568 JW



155 E. Columbus Street, Suite 220 Pickerington, Ohio 43147 Phone: (614) 833-9300 Bowennational.com

## **Table of Contents**

- A. Primary Market Area Analysis Summary (Exhibit S-2)
- B. Project Description
- C. Site Description and Evaluation
- D. Primary Market Area Delineation
- E. Market Area Economy
- F. Community Demographic Data
- G. Project-Specific Demand Analysis
- H. Rental Housing Analysis (Supply)
- I. Interviews
- J. Recommendations
- K. Signed Statement Requirement
- L. Qualifications
- M. Methodologies, Disclaimers & Sources
  - Addendum A Field Survey of Conventional Rentals
  - Addendum B NCHMA Member Certification & Checklist
  - Addendum C Scope of Renovations
  - Addendum D Rent Roll



## 2017 EXHIBIT S - 2 SCSHFDA PRIMARY MARKET AREA ANALYSIS SUMMARY (WITH SUBSIDY):

Development Name: McCormick Manor Total # Units: 24

Location: 713 S. Mine St., McCormick, SC 29835 # LIHTC Units: 24

CCC Road, Charleston Road West, the Troy town limits, Eden Hill Road, U.S. Highway 21 and Zion Chapel Road to the north; Liberty Hill Road and Key Road to the east; State Route S-33-138 and the Parksville

PMA Boundary: town limits to the south; and Clarks Hill Lake and Savannah River to the west.

Development Type: \_\_\_\_Family \_\_X\_Older Persons Farthest Boundary Distance to Subject: 9.9 miles

RENTAL HOUSING STOCK (found on page H-12)									
Туре	# Properties	Total Units	Vacant Units	Average Occupancy					
All Rental Housing	7	131	1	99.2%					
Market-Rate Housing	2	7	1	85.7%					
Assisted/Subsidized Housing not to include LIHTC	1	20	0	100.0%					
LIHTC (All that are stabilized)*	4	104	0	100.0%					
Stabilized Comps**	0	-	-	-					
Non-stabilized Comps	0	-	-	-					

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

<sup>\*\*</sup> 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)	Current Tenant Rent	Per Unit Per SF Advantage			Per Unit	Per SF
24	One	1.0	654	\$141	\$505	\$0.77	72.08%	\$645	\$0.97
Gro	Gross Potential Rent Monthly*			\$3,384**	\$11,520		72.08%		

<sup>\*</sup>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.

<sup>\*\*</sup>Differs from tenant rent paid illustrated on rent roll (Addendum D), as it indicates one vacant unit which has or will be filled from the waiting list.

<b>DEMOGRAPHIC DATA</b> (found on page F-4 & G-5)								
2000 2016 2019								
Renter Households (Ages 62+)		228	20.0%	259	21.4%			
Income-Qualified Renter HHs (LIHTC)		181	79.4%	196	75.7%			
Income-Qualified Renter HHs (MR)		N/A	N/A	N/A	N/A			

Targeted Income-Qualified Renter Household Demand (found on page G-5)									
Type of Demand	50%	60%	Market- rate	Other:	Other: RD	Overall			
Renter Household Growth	-	-		-	15	15			
Existing Households (Overburd + Substand)	-	-		-	72	72			
Homeowner conversion (Seniors)	-	-		-	17	17			
Other:	-	-		-	0	0			
Less Comparable/Competitive Supply	-	-		-	0	0			
Net Income-qualified HHs	-	-		-	104	104			

CAPTURE RATES (found on page G-5)										
Targeted Population 50% 60% Market- other: LIHTC Only Other: RD Overall										
Capture Rate	-	-		-	23.1%	23.1%				
ABSORPTION RATE (found on page G-7)										
Absorption Period: 3 months										

2017 S-2 RENT CALCULATION WORKSHEET (AS PROPOSED WITH SUBSIDY)

		Proposed	Gross	Adjusted	Gross	Tax Credit
	Bedroom	Tenant	Proposed	Market	Adjusted	Gross Rent
# Units	Type	Paid Rent	Tenant Rent	Rent	Market Rent	Advantage
	0 BR		\$0		\$0	
	0 BR		\$0		\$0	
	0 BR		\$0		\$0	
	1 BR		\$0		\$0	
24	1 BR	\$141	\$3,384	\$505	\$12,120	
	1 BR		\$0		\$0	
	2 BR		\$0		\$0	
	2 BR		\$0		\$0	
	2 BR		\$0		\$0	
	3 BR		\$0		\$0	
	3 BR		\$0		\$0	
	3 BR		\$0		\$0	
	4 BR		\$0		\$0	
	4 BR		\$0		\$0	
	4 BR		\$0		\$0	
Totals	24		\$3,384		\$12,120	72.08%

## 2017 EXHIBIT S - 2 SCSHFDA PRIMARY MARKET AREA ANALYSIS SUMMARY (LIHTC ONLY):

Development Name: McCormick Manor Total # Units: 24

Location: 713 S. Mine St., McCormick, SC 29835 # LIHTC Units: 24

CCC Road, Charleston Road West, the Troy town limits, Eden Hill Road, U.S. Highway 21 and Zion Chapel Road to the north; Liberty Hill Road and Key Road to the east; State Route S-33-138 and the

PMA Boundary: Parksville town limits to the south; and Clarks Hill Lake and Savannah River to the west.

Development Type: \_\_\_\_Family \_\_X\_Older Persons Farthest Boundary Distance to Subject: 9.9 miles

RENTAL HOUSING STOCK (found on page H-12)									
Туре	# Properties	Total Units	Vacant Units	Average Occupancy					
All Rental Housing	7	131	1	99.2%					
Market-Rate Housing	2	7	1	85.7%					
Assisted/Subsidized Housing not to include LIHTC	1	20	0	100.0%					
LIHTC (All that are stabilized)*	4	104	0	100.0%					
Stabilized Comps**	0	-	-	-					
Non-stabilized Comps	0	-	-	-					

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

<sup>\*\*</sup> 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			Adju	Adjusted Market Rent			Highest Unadjusted Comp Rent	
# Units	# Bedrooms	Baths	Size (SF)	Proposed Tenant Rent	Per Unit	Per SF	Advantage	Per Unit	Per SF
5	One	1.0	654	\$389	\$505	\$0.77	22.97%	\$645	\$0.97
19	One	1.0	654	\$465	\$505	\$0.77	7.92%	\$645	\$0.97
Gr	Gross Potential Rent Monthly*			\$10,780	\$12,120		11.06%		

<sup>\*</sup>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)								
	2000 2016 2019							
Renter Households		228	20.0%	259	21.4%			
Income-Qualified Renter HHs (LIHTC)		90	39.5%	101	39.0%			
Income-Qualified Renter HHs (MR)		N/A	N/A	N/A	N/A			

Targeted Income-Qualified Renter Household Demand (found on page G-5)									
Type of Demand	50%	60%	Market- rate	Other:	Other:	Overall			
Renter Household Growth	6	8				11			
Existing Households (Overburd + Substand)	27	23				36			
Homeowner conversion (Seniors)	5	7				9			
Other:	0	0				0			
Less Comparable/Competitive Supply	0	0				0			
Net Income-qualified Renter HHs	38	38				56			

CAPTURE RATES (found on page G-5)								
Targeted Population 50% 60% Market-rate Other: Other: Overall								
Capture Rate 13.2% 50.0% 42.9%								
ABSORPTION RATE (found on page G-7)								

Absorption Period: > 12 months

2017 S-2 RENT CALCULATION WORKSHEET (LIHTC-ONLY)

		Proposed	Gross	Adjusted	Gross	Tax Credit
	Bedroom	Tenant	Proposed	Market	Adjusted	Gross Rent
# Units	Type	Paid Rent	Tenant Rent	Rent	Market Rent	Advantage
	0 BR		\$0		\$0	
	0 BR		\$0		\$0	
	0 BR		\$0		\$0	
	1 BR		\$0		\$0	
5	1 BR	\$389	\$1,945	\$505	\$2,525	
19	1 BR	\$465	\$8,835	\$505	\$9,595	
	2 BR		\$0		\$0	
	2 BR		\$0		\$0	
	2 BR		\$0		\$0	
	3 BR		\$0		\$0	
	3 BR		\$0		\$0	
	3 BR		\$0		\$0	
	4 BR		\$0		\$0	
	4 BR	_	\$0		\$0	
	4 BR		\$0		\$0	
Totals	24		\$10,780		\$12,120	11.06%

# **B.** Project Description

McCormick Manor, located in McCormick, South Carolina, was originally built in 1991 and has operated under the Rural Development Section 515 (RD 515) and Low-Income Housing Tax Credit (LIHTC) program since that time. The project contains 24 age-restricted (ages 62 and older) units, all of which receive Rental Assistance (RA) directly from Rural Development. The RA requires tenants to pay up to 30% of their adjusted gross incomes towards housing costs (collected rent and tenant-paid utilities). According to management, the project is currently 100.0% occupied and maintains a two-household waiting list.

The project will be renovated utilizing funding from the LIHTC program, which will involve the extensive rehabilitation of each unit and the community spaces. Once renovations are complete, the project will target senior households with incomes of up to 50% and 60% of Area Median Household Income (AMHI). Notably, the project will continue to operate under the RD 515 program and the 24 units of RA will be retained. All renovations are expected to be complete by May 2018. Additional details of the subject project are as follows:

**A. PROPERTY LOCATION:** 713 South Mine Street

McCormick, South Carolina 29835

(McCormick County)

**B. CONSTRUCTION TYPE:** Renovations of existing project

**C. OCCUPANCY TYPE:** Senior ages 62 and older

**D. TARGET INCOME GROUP:** 50% and 60% AMHI

E. SPECIAL NEEDS POPULATION: None

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

								Proposed Rents		Max.	
Total	Bedroom			Square	%	Current Tenant	Current Basic/Note	Collected	Utility	Gross	Allowable LIHTC
Units	Type	Baths	Style	Feet	AMHI	Rent*	Rents	Rent	Allowance	Rent	Gross Rent
5	One-Br.	1.0	Garden	654	50%	\$141	\$465/\$652	\$465	\$110	\$575	\$499
19	One-Br.	1.0	Garden	654	60%	\$141	\$465/\$652	\$465	\$110	\$575	\$599
2.4	TF 1										

\*Average tenant-paid rent based on current rent roll

Source: Boyd Management, Inc.

AMHI – Area Median Household Income (McCormick County, SC; 2016)



In the unlikely event that the subject project lost its subsidy and had to operate exclusively under the LIHTC program, the five units set aside at 50% of AMHI would have to be set at or below their corresponding maximum allowable LIHTC rent levels to be compliant with Tax Credit program guidelines. Therefore, for the purpose of this analysis, we have evaluated the aforementioned units with the 50% AMHI rent set at the maximum allowable LIHTC limit.

G. NUMBER OF STORIES/BUILDINGS:

Six (6) one-story residential buildings and one stand-alone 1,280 square-foot community building.

K. PROJECT-BASED RENTAL ASSISTANCE (EXISTING OR PROPOSED): All units will continue to offer RA after renovations, requiring residents to pay up to 30% of their adjusted gross income towards housing costs.

#### L. COMMUNITY AMENITIES:

The renovated subject property will include the following community features:

- On-Site Management
- Laundry Facility
- Fitness Center\*
- Picnic area\*
- \*Amenity to be added post renovations
- Community Room
- Computer Center\*
- Security Cameras\*

#### M. UNIT AMENITIES:

Each renovated unit will include the following amenities:

- Electric Range
- Refrigerator
- Central Air Conditioning
- Emergency Call Button
- Microwave\*
- \*Amenity to be added post renovations
- Luxury Vinyl Tile
- Window Blinds
- Washer/Dryer Hookups
- Patio
- Ceiling Fan\*

#### N. PARKING:

A surface parking lot with 50 unassigned spaces are available at no additional cost to the residents.

#### O. RENOVATIONS AND CURRENT OCCUPANCY:

A detailed scope of work provided by the developer at the time of this report is included in *Addendum C*.



The subject project consists of 24 one-bedroom units that are 100.0% occupied and have a two-household waiting list. While the current tenant rent roll provided (as illustrated in *Addendum D* of this report) indicates that the property has one vacant unit, property management confirmed that this unit has or will be occupied from a household on the waiting list. Therefore, the project is effectively 100.0% occupied and has been illustrated as such throughout this report. The project currently charges basic and note rents of \$465 and \$652, with all 24 units receiving a direct RA subsidy from RD. Due to the subsidy that is available on all units, the average tenant-paid rent is \$141, based on the subject project's current rent roll. Following Tax Credit renovations, RA will be retained on all units and most, if not all, current tenants are expected to continue to incomequalify to reside at the subject project.

#### P. UTILITY RESPONSIBILITY:

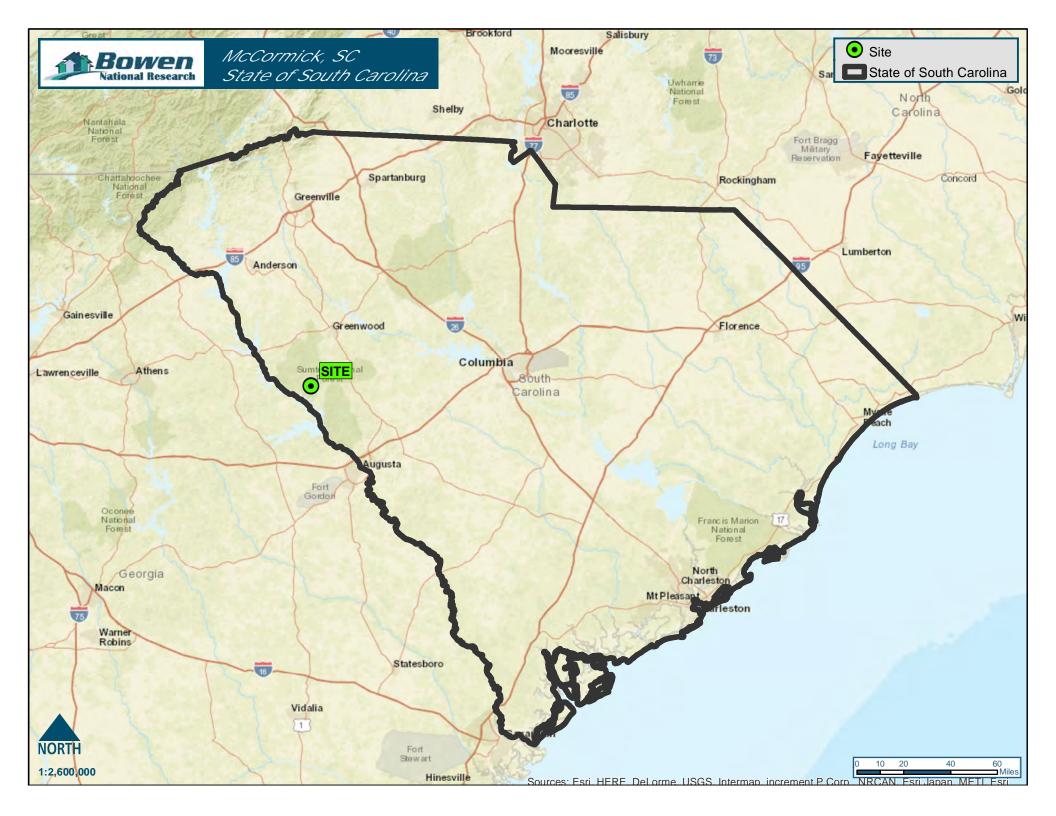
Tenants will be responsible for the cost of all utilities, which include the following:

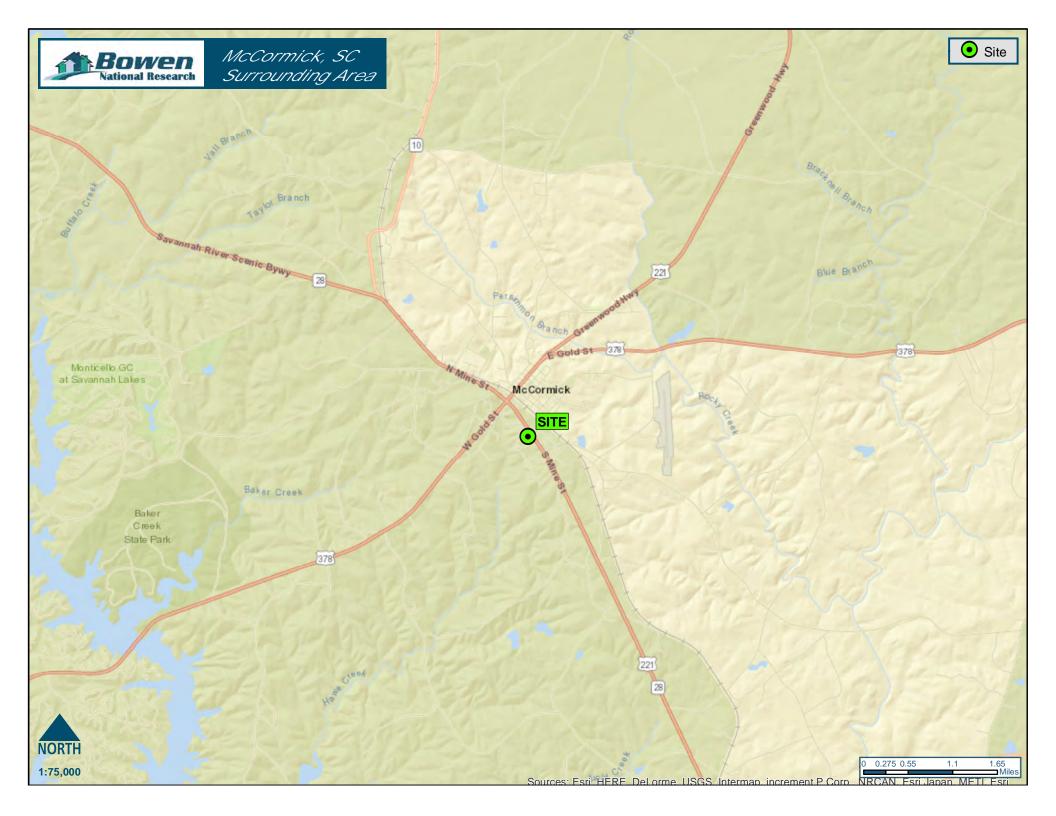
- Electric Heat
- Electric Water Heat
- Cold Water
- Trash Collection

- Electric Cooking
- General Electricity
- Sewer

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 January 16, 2017. 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, McCormick Manor, is located at 713 South Mine Street in McCormick, South Carolina. Located within McCormick County, McCormick is approximately 24.0 miles southwest of Greenwood, South Carolina and approximately 38.0 miles northwest of Augusta, Georgia. Following is a description of surrounding land uses:

North -	Bordering the site to the north is undeveloped, wooded land, followed by the McCormick City Cemetery. Continuing north are Food Lion, Family Dollar and various other retail retailers and restaurants. Farther north are railroad tracks and single-family homes in good condition. Northeast of the site is the McCormick County Administration Center.
East -	Bordering the site to the east are South Mine Street (U.S. Highway 221/State Route 28), a light to moderately traveled, four-lane roadway, and a four-unit market-rate apartment building (Map ID 2). Continuing east are commercial buildings in poor condition, with single-family homes in fair to good condition extending farther east.
South -	Bordering the site to the south is Wall Road, a two-lane, lightly traveled residential roadway. Continuing and extending farther south are undeveloped, wooded land and single-family homes in fair to good condition.
West -	Bordering the site to the to the west are undeveloped, wooded land and an electric substation. Continuing west are Timber Ridge Apartments (Map ID 6) and Bell Ridge Apartments I & II (Map ID 4), both of which are government-subsidized communities. Further west is undeveloped, wooded land.

Although the site's surrounding land uses include an electric substation and structures considered to be in poor condition, they have not had a detrimental impact on the subject project's marketability, as evidenced by its 100.0% occupancy rate and waitlist. In fact, the subject site is primarily surrounded by rental communities that are generally fully occupied, indicating that the area is conducive to rental housing. Overall, the site fits in well with its surrounding land uses.



### 3. PROXIMITY TO COMMUNITY SERVICES AND INFRASTRUCTURE

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

Community Services	Name	Driving Distance From Site (Miles)
Major Highways	U.S. Highway 221/State Route 28	Adjacent East
	U.S. Highway 378	0.4 North
Public Bus Stop	McCormick County Senior Center	On-Call/On-Site
Major Employers/ Employment Centers	McCormick County	0.1 Northeast
	Food Lion	0.2 North
	Milliken & Company	0.6 Southeast
Convenience Store	Citgo	0.6 North
	Raco	1.1 Southwest
Grocery	Food Lion	0.2 North
Discount Department Store	Family Dollar	0.2 North
	Dollar General	0.8 Northwest
Hospital	McCormick Family Practice	1.0 Southeast
	Savannah Lakes Medical Center	6.4 West
Police	McCormick Police Department	0.5 North
Fire	McCormick Fire Department	0.5 North
Post Office	U.S. Post Office	0.6 North
Bank	BB&T	0.5 North
	Regions Bank	0.7 North
Gas Station	Citgo	0.6 North
	AM PM Food Store	1.1 Southwest
Pharmacy	Strom's Drug Store	0.5 North
Restaurant	Huddle House	0.3 North
	Subway	0.3 North
	Hardee's	0.4 Northwest
Church	Macedonia Fire Baptize Holiness Church	0.2 East
	Open Door Holiness Church	0.5 Northeast
Senior Center	McCormick County Senior Center	1.1 Southeast
Library	McCormick Library	0.8 Northwest

While there is a limited amount of community services within McCormick, the subject site is within 1.0 mile of most basic shopping needs. These include Food Lion, Family Dollar, Dollar General, Citgo, Raco and Strom's Drug Store. Additionally, restaurants, churches and banks can all be found within 0.7 miles. Other notable community services considered important to the senior population, including the McCormick County Senior Center, McCormick Family Practice and Savannah Lakes Medical Center, are all within 6.4 miles.

## 4. SITE PHOTOGRAPHS

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



# SITE PHOTOGRAPHS



Entryway

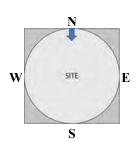


Entryway Signage





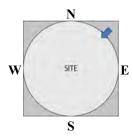
Typical Building Exterior





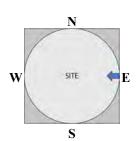
View of site from the north







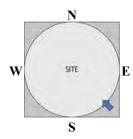
View of site from the northeast





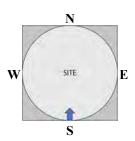
View of site from the east







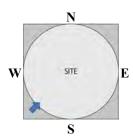
View of site from the southeast





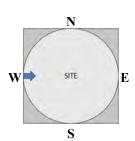
View of site from the south







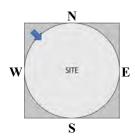
View of site from the southwest





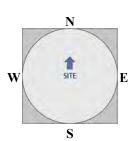
View of site from the west







View of site from the northwest





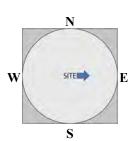
North view from site







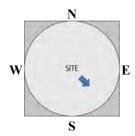
Northeast view from site





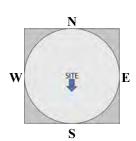
East view from site







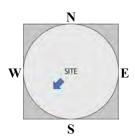
Southeast view from site





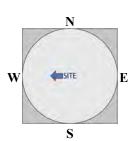
South view from site







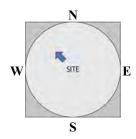
Southwest view from site





West view from site







Northwest view from site



Streetscape: North view of South Mine Street





Streetscape: South view of South Mine Street



Laundry Facility





**Community Room** 



Typical Living Room





Typical Dining Area



Typical Kitchen Area (1)





Typical Kitchen Area (2)



Typical Bathroom





Typical Bedroom (1)



Typical Bedroom (2)

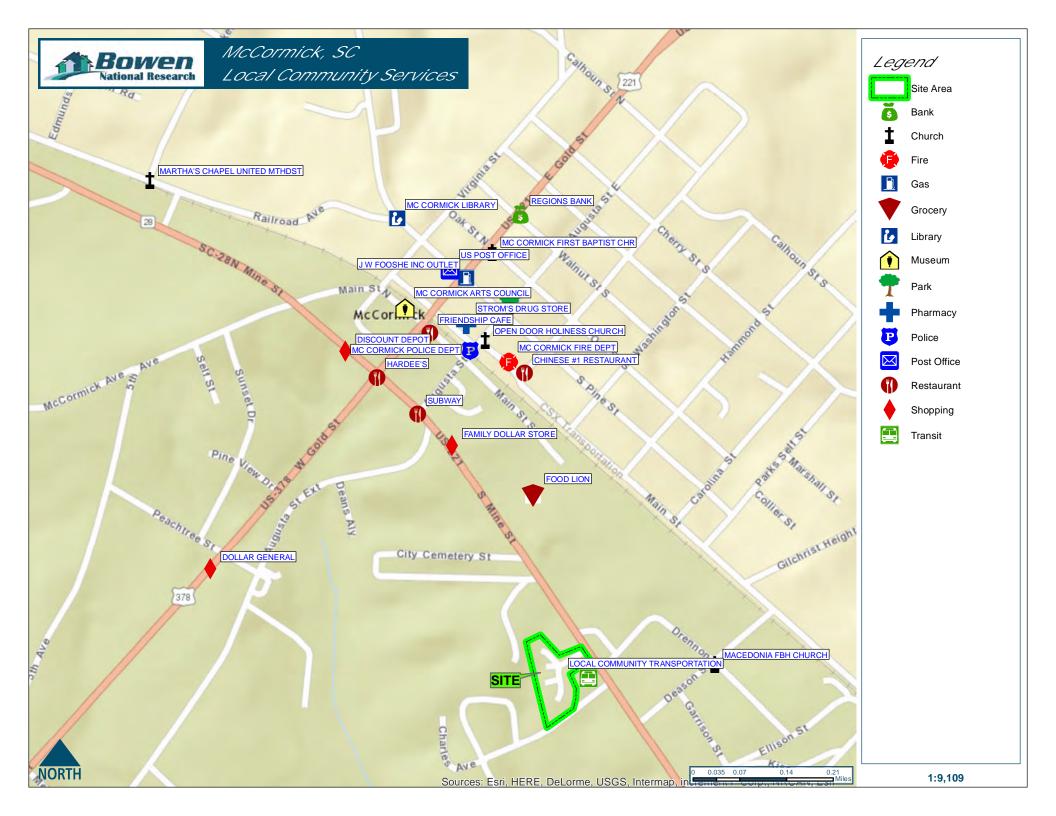


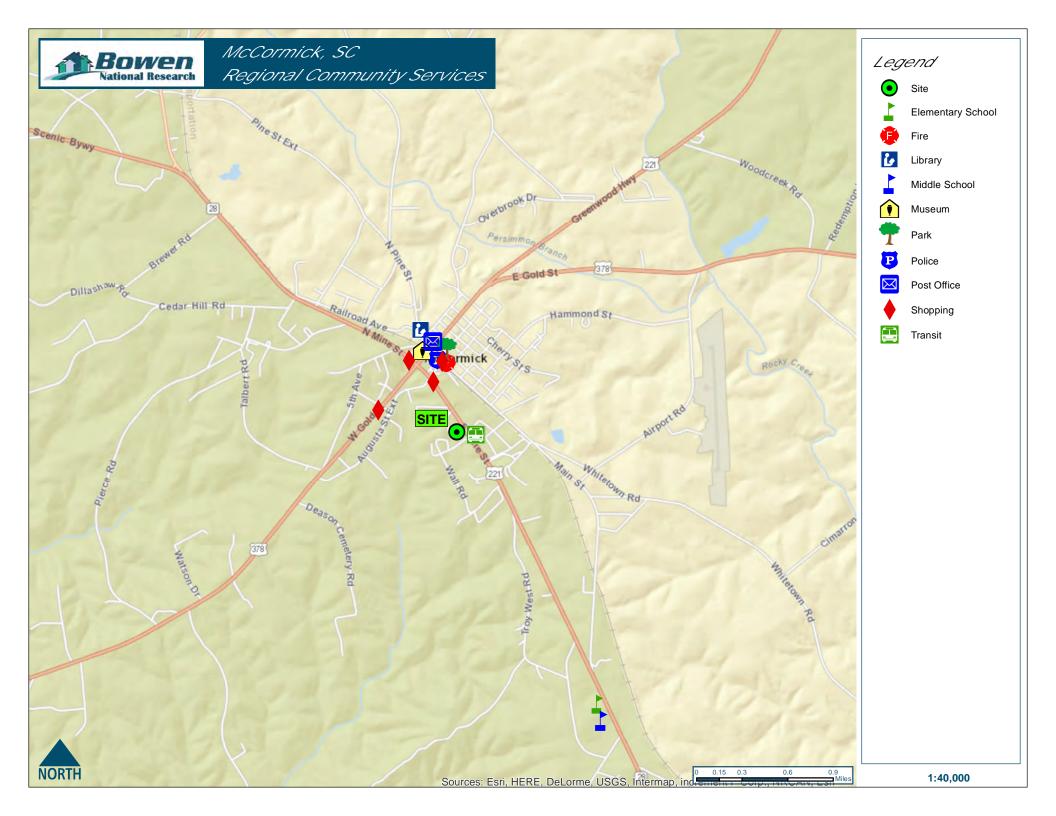
# 5. SITE AND COMMUNITY SERVICES MAPS

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 (116) for the Site PMA is above the national average with an overall personal crime index of 166 and a property crime index of 93. Total crime risk (88) for McCormick County is below the national average with indexes for personal and property crime of 116 and 77, respectively.

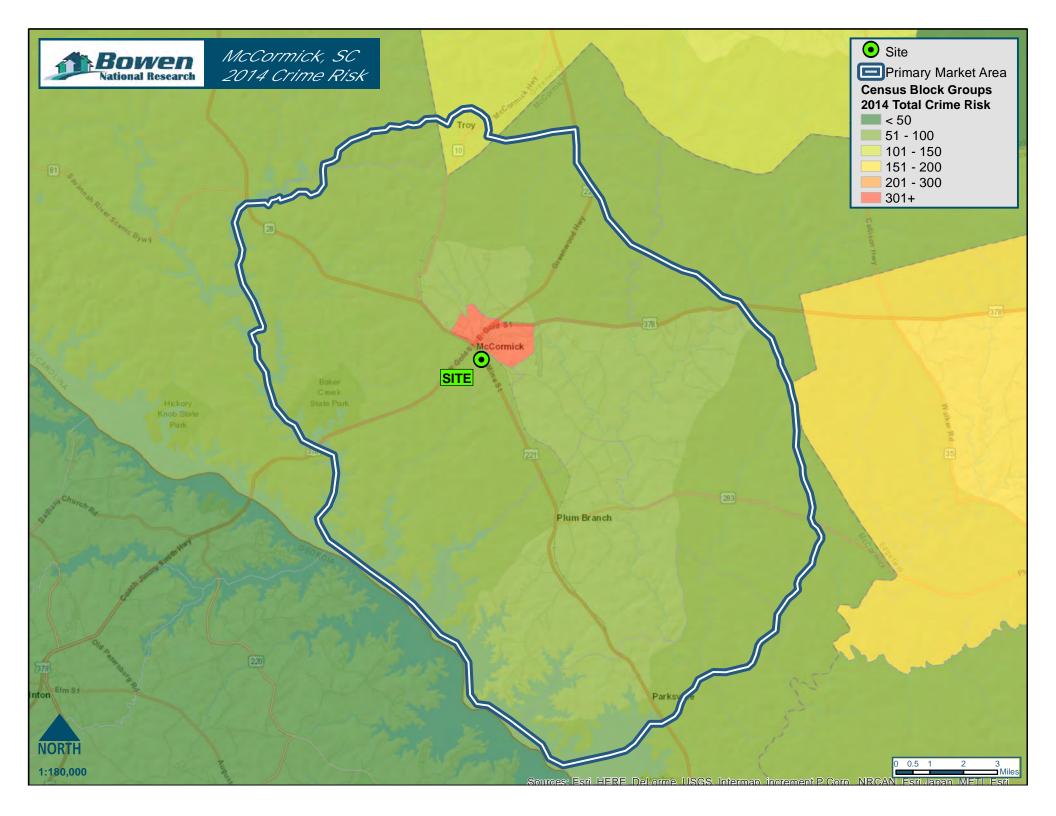
	Crime	Crime Risk Index		
	Site PMA	McCormick County		
Total Crime	116	88		
Personal Crime	166	116		
Murder	158	99		
Rape	122	90		
Robbery	85	46		
Assault	213	169		
Property Crime	93	77		
Burglary	162	109		
Larceny	62	71		
Motor Vehicle Theft	38	39		

Source: Applied Geographic Solutions

Although the total crime risk index for the McCormick Site PMA (116) is slightly above the national average (100), interviews with management at the subject project and nearby rental communities, as well as the personal observations of our analyst revealed that, despite the higher than average crime risk, the occupancy levels of all rental housing projects surveyed have not been adversely impacted (nearly all rental properties surveyed have occupancy rates of 100.0%). As a result, we do not anticipate that the relatively high crime risk will have a significant impact on the continued marketability of the subject site.

A map illustrating crime risk is on the following page.





#### 7. ACCESS AND VISIBILITY

The subject site derives access directly from South Mine Street (U.S. Highway 221/State Route 28), a light to moderately traveled roadway. As such, ingress and egress are considered convenient, with clear lines of sight provided in both directions of travel. The subject site is also within 0.4 miles of U.S. Highway 378. While there are no scheduled public transportation services provided within McCormick, the McCormick County Senior Center provides on-call, on-site pickup services for the area's senior residents. Overall, access is considered good. As noted, the subject site is located along a light to moderately traveled arterial roadway in McCormick, and can be clearly seen by passerby motorists along South Mine Street (U.S. Highway 221/State Route 28). As such, visibility is considered good.

#### 8. VISIBLE OR ENVIRONMENTAL ISSUES

As noted, there is an electric substation and various structures in poor condition within the immediate site neighborhood. However, these land uses are not expected to have an adverse impact on the subject project's continued marketability, as evidenced by its 100.0% occupancy rate and waiting list.

## 9. OVERALL SITE CONCLUSIONS

The subject site is located within a partially established area of McCormick. While there is an electric substation and structures considered to be in poor condition within the immediate site neighborhood, they have not had an adverse impact on the subject's marketability, as evidenced by its 100.0% occupancy rate and waiting list. The site is primarily surrounded by rental communities, most of which are 100.0% occupied, indicating that the area is conducive to rental housing. Access to the site is considered good, as it is within 0.4 miles of State Route 28 and U.S. Highways 221 and 378. Additionally, on-call, on-site pickup transportation services are provided by the McCormick County Senior Center. Visibility of the site is also considered good, as it can be clearly seen by passerby traffic along South Mine Street (U.S. Highway 221/State Route 28).

The site is near basic shopping needs, most of which are within 1.0 mile. These include a grocery store, a pharmacy, restaurants, discount shopping, banks and gas stations/convenience stores. Social and public safety services are all within 6.4 miles. Overall, we expect the site's location and proximity to community services to have a positive impact on its continued 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 continue to originate. The McCormick Site PMA was determined through interviews with property management at the subject site and 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 McCormick Site PMA includes McCormick, Plum Branch, Troy, Parksville and the surrounding unincorporated areas of McCormick County. Specifically, the boundaries of the Site PMA include CCC Road, Charleston Road West, the Troy town limits, Eden Hill Road, U.S. Highway 21 and Zion Chapel Road to the north; Liberty Hill Road and Key Road to the east; State Route S-33-138 and the Parksville town limits to the south; and Clarks Hill Lake and Savannah River to the west.

The Site PMA comprises Census Tract numbers:

9201 9202	2* 9203	9709
-----------	---------	------

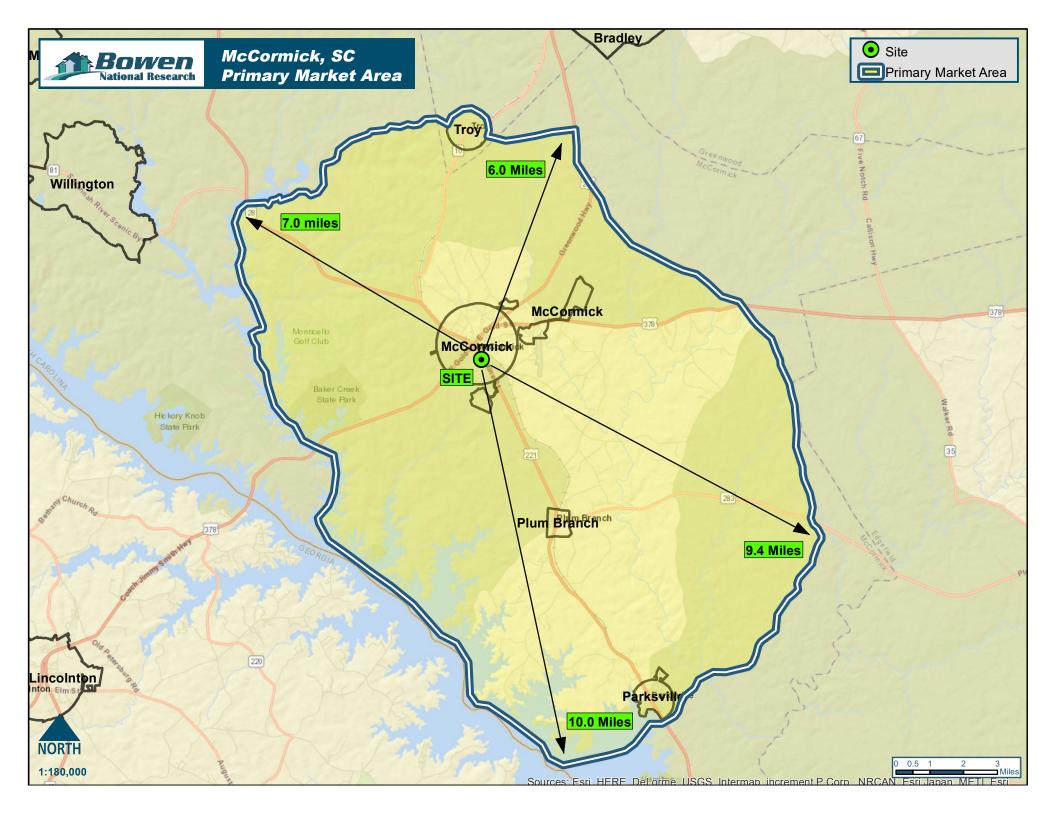
<sup>\*</sup>Site location

Susan Hill, District Manager with Boyd Management who manages the subject site, Oaks Apartments (Map ID 5) and Timber Ridge Apartments (Map ID 6), stated that the majority of the aforementioned properties' tenants have originated from within McCormick, as well as the surrounding smaller towns within or near McCormick County. Ms. Hill stated that the site area is very popular, due to the variety of local services, and the Site PMA represents areas of support for the site.

A modest portion of support may originate from some of the outlying smaller communities in the area; 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. EMPLOYMENT BY INDUSTRY

The labor force within the McCormick Site PMA is based primarily in two sectors. Public Administration (which comprises 40.9%) and Educational Services comprise approximately 51% of the Site PMA labor force. Employment in the McCormick Site PMA, as of 2016, was distributed as follows:

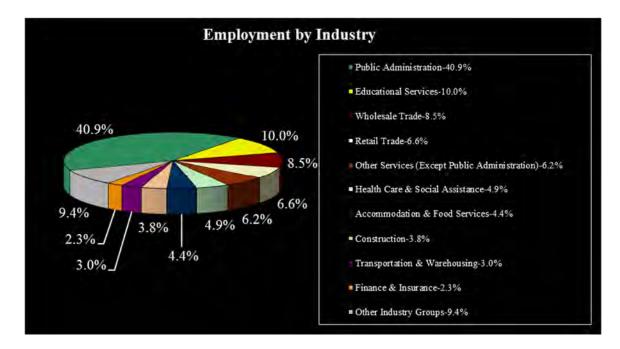
NAICS Group	Establishments	Percent	Employees	Percent	E.P.E.
Agriculture, Forestry, Fishing & Hunting	3	1.2%	32	1.7%	10.7
Mining	1	0.4%	4	0.2%	4.0
Utilities	0	0.0%	0	0.0%	0.0
Construction	16	6.2%	73	3.8%	4.6
Manufacturing	2	0.8%	38	2.0%	19.0
Wholesale Trade	5	1.9%	164	8.5%	32.8
Retail Trade	31	12.0%	128	6.6%	4.1
Transportation & Warehousing	7	2.7%	59	3.0%	8.4
Information	6	2.3%	25	1.3%	4.2
Finance & Insurance	27	10.5%	45	2.3%	1.7
Real Estate & Rental & Leasing	10	3.9%	24	1.2%	2.4
Professional, Scientific & Technical Services	9	3.5%	34	1.8%	3.8
Management of Companies & Enterprises	0	0.0%	0	0.0%	0.0
Administrative, Support, Waste Management & Remediation Services	3	1.2%	8	0.4%	2.7
Educational Services	8	3.1%	194	10.0%	24.3
Health Care & Social Assistance	11	4.3%	94	4.9%	8.5
Arts, Entertainment & Recreation	6	2.3%	17	0.9%	2.8
Accommodation & Food Services	14	5.4%	85	4.4%	6.1
Other Services (Except Public Administration)	43	16.7%	120	6.2%	2.8
Public Administration	50	19.4%	793	40.9%	15.9
Nonclassifiable	6	2.3%	0	0.0%	0.0
Total	258	100.0%	1,937	100.0%	7.5

<sup>\*</sup>Source: 2010 Census; ESRI; Urban Decision Group; Bowen National Research

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.



E.P.E. - Average Employees Per Establishment



### 2. LOW-INCOME EMPLOYMENT OPPORTUNITIES

Typical wages by job category for the Upper Savannah South Carolina Nonmetropolitan Area are compared with those of South Carolina in the following table:

Typical Wage by Occupation Type							
	Upper Savannah South Carolina Nonmetropolitan						
Occupation Type	Area	South Carolina					
Management Occupations	\$82,810	\$95,340					
Business and Financial Occupations	\$58,240	\$60,240					
Computer and Mathematical Occupations	\$67,700	\$69,040					
Architecture and Engineering Occupations	\$70,730	\$74,930					
Community and Social Service Occupations	\$40,680	\$40,270					
Art, Design, Entertainment and Sports Medicine Occupations	\$33,260	\$44,040					
Healthcare Practitioners and Technical Occupations	\$69,080	\$70,740					
Healthcare Support Occupations	\$25,360	\$26,400					
Protective Service Occupations	\$35,670	\$35,230					
Food Preparation and Serving Related Occupations	\$21,780	\$20,410					
Building and Grounds Cleaning and Maintenance Occupations	\$22,230	\$22,840					
Personal Care and Service Occupations	\$22,360	\$22,570					
Sales and Related Occupations	\$27,110	\$32,250					
Office and Administrative Support Occupations	\$30,160	\$32,810					
Construction and Extraction Occupations	\$36,840	\$38,370					
Installation, Maintenance and Repair Occupations	\$41,880	\$42,030					
Production Occupations	\$33,300	\$35,990					
Transportation and Moving Occupations	\$28,930	\$31,720					

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



Most annual blue-collar salaries range from \$21,780 to \$41,880 within the nonmetropolitan area. White-collar jobs, such as those related to professional positions, management and medicine, have an average salary of \$69,712. It is important to note that most occupational types within the nonmetropolitan area have lower typical wages than the State of South Carolina's typical wages. Although the subject development will continue to target senior households (age 62 and older), many of which will likely be retired, the area employment base appears to have a large base of wage-appropriate jobs in the market from which seniors seeking employment could choose.

### 3. AREA'S LARGEST EMPLOYERS

The eight largest employers within McCormick County comprise a total of 1,085 employees and are summarized as follows:

Employer Name	Business Type	Total Employed
McCormick County Schools	Education	190
McCormick County	County Government	165
Milliken & Company	Textiles	150
Mount Vernon Mills-Rigel	Textiles	150
Petra Health and Rehabilitation	Nursing Home	140
Savannah Lakes Village	Housing/Golf Club	140
Georgia Pacific Corporation	Sawmill	100
Storm Thurmond Lake Visitor's Center	Recreation	50
_	Total	1,085

Source: McCormick County Economic Development (January 2017)

According to a representative with the McCormick County Economic Development, the McCormick County economy is improving. Below are summaries of key economic factors impacting the local employment base:

- Palace Foods, a manufacturer of specialty foods, is expanding to McCormick County. To be located at 8399 State Route 28 South in Plum Branch, the new 20,000 square-foot facility will begin hiring in the fall of 2017, and is expected to be open by the spring of 2018. This expansion, a \$5 million investment, is anticipated to employ at least 30 people.
- The McCormick Commission of Public Works is planning to construct an additional water plant in McCormick. A total of \$10 million would be invested into the project, and the department is currently seeking funding from the U.S. Department of Agriculture Rural Development.
- Little River Electric Company will be adding a utility substation in Plum Branch. At this time, it is unknown how much this project will cost or how many jobs it will create for the area.



### WARN (layoff notices):

According to South Carolina Works, there have been no WARN notices (large-scale layoffs/closures) reported for McCormick since July 2015.

### 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 2016, the employment base has increased by 2.2% over the past five years in McCormick County, less than the South Carolina state increase of 9.1%. Total employment reflects the number of employed persons who live within the county.

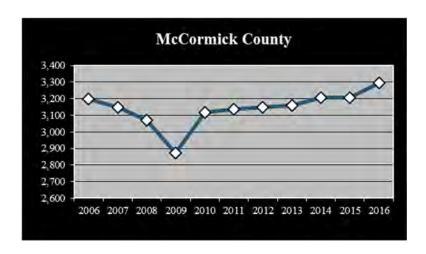
The following illustrates the total employment base for McCormick County, South Carolina and the United States.

	Total Employment						
	McCormic	ck County	South C	South Carolina		United States	
		Percent		Percent		Percent	
Year	Total Number	Change	<b>Total Number</b>	Change	Total Number	Change	
2006	3,198	-	1,973,337	-	145,000,042	-	
2007	3,148	-1.6%	2,005,686	1.6%	146,388,400	1.0%	
2008	3,073	-2.4%	1,996,409	-0.5%	146,047,748	-0.2%	
2009	2,872	-6.5%	1,910,670	-4.3%	140,696,560	-3.7%	
2010	3,115	8.5%	1,915,045	0.2%	140,469,139	-0.2%	
2011	3,138	0.7%	1,945,900	1.6%	141,791,255	0.9%	
2012	3,147	0.3%	1,983,506	1.9%	143,688,931	1.3%	
2013	3,159	0.4%	2,022,444	2.0%	145,126,067	1.0%	
2014	3,205	1.5%	2,074,277	2.6%	147,604,328	1.7%	
2015	3,206	0.0%	2,122,573	2.3%	149,950,804	1.6%	
2016*	3,296	2.8%	2,183,741	2.9%	152,400,435	1.6%	

Source: Department of Labor; Bureau of Labor Statistics

\*Through November





As the preceding illustrates, the McCormick County employment base was adversely impacted by the national recession between 2007 and 2009. On a positive note, since 2009, the county's employment base has increased by 424 jobs, or 14.8%, and is above prerecession levels.

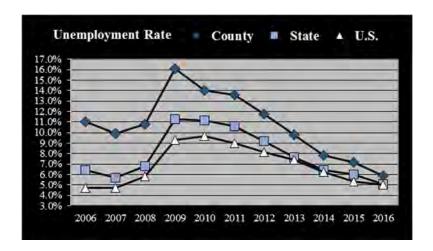
Unemployment rates for McCormick County, South Carolina and the United States are illustrated as follows:

	Total Unemployment							
	McCormic	ck County	South C	South Carolina		United States		
Year	<b>Total Number</b>	Percent	<b>Total Number</b>	Percent	<b>Total Number</b>	Percent		
2006	395	11.0%	135,760	6.4%	7,134,635	4.7%		
2007	348	9.9%	120,205	5.7%	7,190,052	4.7%		
2008	371	10.8%	145,823	6.8%	9,059,270	5.8%		
2009	551	16.1%	242,075	11.3%	14,430,158	9.3%		
2010	509	14.0%	240,623	11.2%	15,070,017	9.7%		
2011	495	13.6%	229,623	10.6%	14,035,049	9.0%		
2012	419	11.7%	200,607	9.2%	12,698,111	8.1%		
2013	343	9.8%	166,924	7.6%	11,642,668	7.4%		
2014	272	7.8%	142,505	6.4%	9,796,479	6.2%		
2015	248	7.2%	134,504	6.0%	8,439,309	5.3%		
2016*	207	5.9%	116,942	5.1%	7,937,201	5.0%		

Source: Department of Labor; Bureau of Labor Statistics

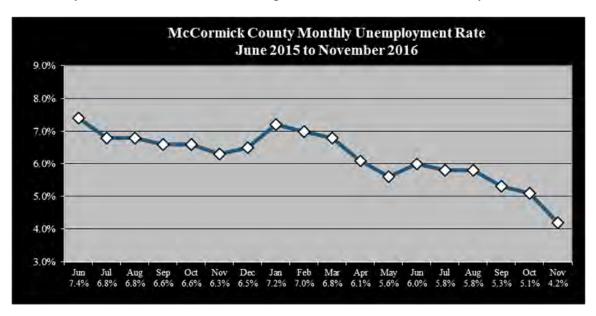
\*Through November





After reaching a high of 16.1% in 2009, the unemployment rate in McCormick County has declined in each of the past seven years. The 5.9% unemployment rate in 2016 represents a ten-year low, indicating that the local economy is well beyond the initial stages of stabilization since the impact of the national recession.

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



While the county has experienced fluctuations in unemployment over the past 18 months, it has generally trended downward and has been generally below 6.0% since April of 2016. It is also noteworthy to point out that the unemployment rate of 4.2% is the lowest it has been during the preceding 18-month period.



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 McCormick County.

	In-Place Employment McCormick County							
Year	Employment	Change	Percent Change					
2006	1,956	-	-					
2007	2,005	49	2.5%					
2008	1,940	-65	-3.2%					
2009	1,738	-202	-10.4%					
2010	1,674	-64	-3.7%					
2011	1,691	17	1.0%					
2012	1,685	-6	-0.4%					
2013	1,677	-8	-0.5%					
2014	1,700	23	1.4%					
2015	1,687	-13	-0.8%					
2016*	1,677	-10	-0.6%					

Source: Department of Labor, Bureau of Labor Statistics

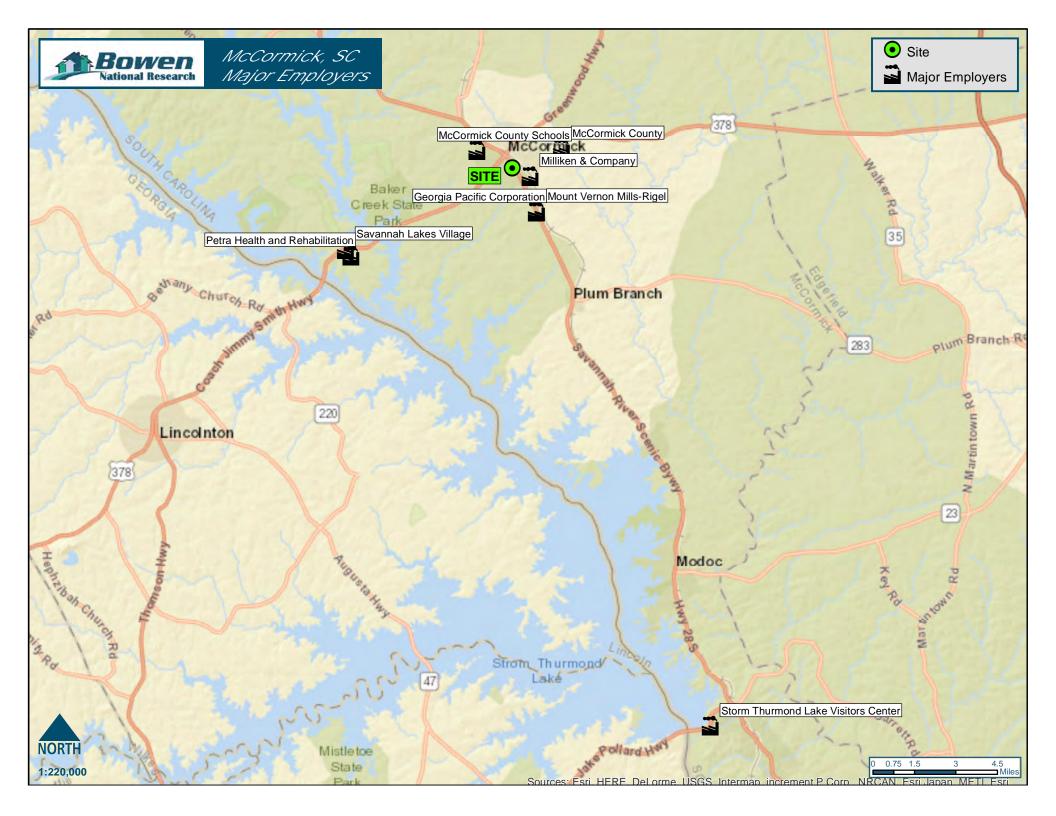
Data for 2015, the most recent year that year-end figures are available, indicates in-place employment in McCormick County to be 52.6% of the total McCormick County employment. This means that McCormick County has a large number of employed persons leaving the county for daytime employment than those who work in the county. A high share of employed persons leaving the county for employment could have an adverse impact on residency with increasing energy costs. However, residents within the market area are accustomed to extensive commute times to their place of employment. As such, the fact that many of the market's residents travel outside of the county for employment is not anticipated to have an adverse impact on the subject's continued marketability, especially considering that many of the subject's residents are likely retired.

### 5. EMPLOYMENT CENTERS MAP

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



<sup>\*</sup>Through June



#### 6. COMMUTING PATTERNS

Based on the American Community Survey (2011-2015), the following is a distribution of commuting patterns for Site PMA workers age 16 and over:

	Workers	Workers Age 16+			
Mode of Transportation	Number	Percent			
Drove Alone	1,519	85.3%			
Carpooled	198	11.1%			
Public Transit	6	0.3%			
Walked	8	0.4%			
Other Means	5	0.3%			
Worked at Home	45	2.5%			
Total	1,781	100.0%			

Source: American Community Survey (2011-2015); ESRI; Urban Decision Group; Bowen National Research

Over 85% of all workers drove alone, 11.1% carpooled and only 0.3% used public transportation.

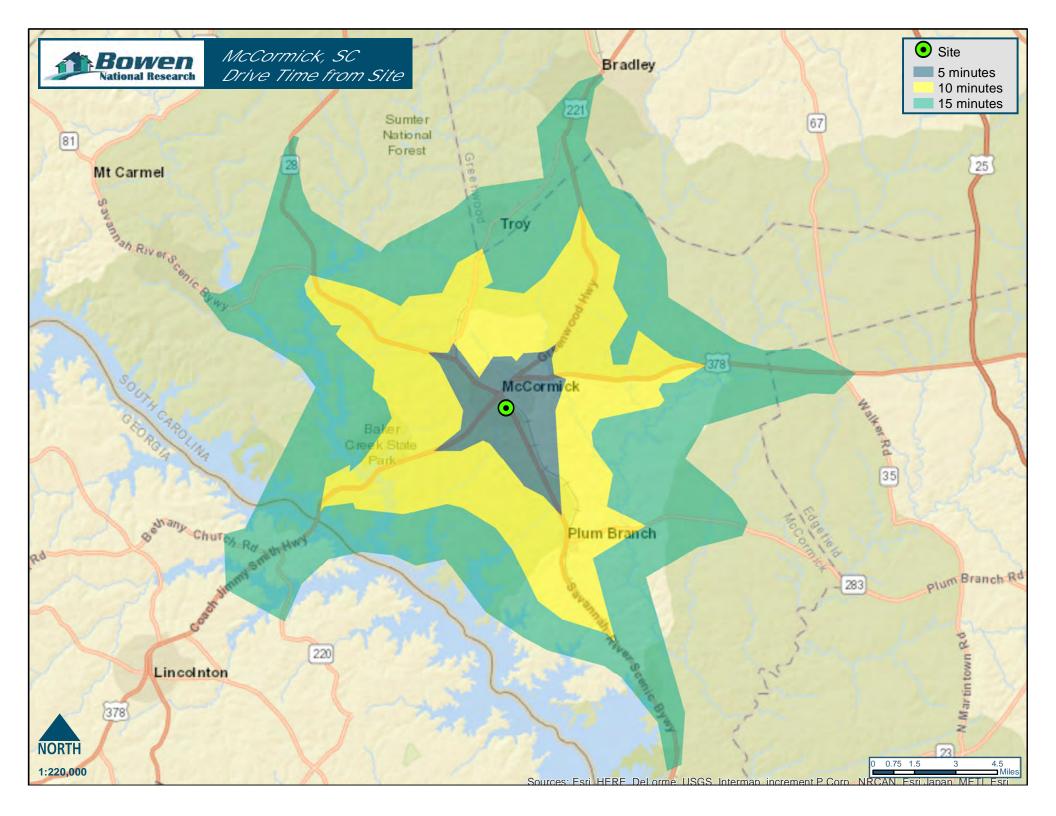
Typical travel times to work for the Site PMA residents are illustrated as follows:

	Workers	Age 16+
Travel Time	Number	Percent
Less Than 15 Minutes	461	25.9%
15 to 29 Minutes	332	18.6%
30 to 44 Minutes	564	31.7%
45 to 59 Minutes	285	16.0%
60 or More Minutes	94	5.3%
Worked at Home	45	2.5%
Total	1,781	100.0%

Source: American Community Survey (2011-2015); ESRI; Urban Decision Group; Bowen National Research

The largest share of area commuters has typical travel times to work ranging from 30 to 44 minutes. The subject site is within a five-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

According to economic development representatives, the McCormick County economy continues to improve. Notably, Palace Foods plans to invest \$5 million in the county, which is anticipated to create approximately 30 jobs by 2018. Additionally, based on employment data from the Department of Labor: Bureau of Labor Statistics, the McCormick County economy appears to be well beyond the beginning stages of economic recovery. Although the county's economy was adversely impacted by the national recession, the employment base has been consistently increasing and the unemployment rate has been consistently decreasing since 2009. It is important to note that the employment base is above prerecession levels and the current unemployment rate of 5.9% (through November 2016) is the lowest it has been since prior to 2006. Considering these positive economic trends, we believe the area economy will continue to create a stable environment for affordable housing.



# F. Community Demographic Data

The following demographic data relates to the Site PMA. It is important to note that not all 2019 projections quoted in this section agree because of the variety of sources and rounding methods used. In most cases, the differences in the 2019 projections do not vary more than 1.0%.

#### 1. POPULATION TRENDS

#### a. Total Population

The Site PMA population bases for 2000, 2010, 2016 (estimated) and 2019 (projected) are summarized as follows:

	Year						
	2000 (Census)	2010 (Census)	2016 (Estimated)	2019 (Projected)			
Population	6,621	6,679	6,741	6,728			
Population Change	-	58	62	-13			
Percent Change	-	0.9%	0.9%	-0.2%			

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

As the preceding table illustrates, the market's population base has been generally stable since 2000. These trends are projected to remain relatively stable through 2019.

Based on the 2010 Census, the population residing in group-quarters is represented by 17.6% of the Site PMA's population, as demonstrated in the following table:

	Number	Percent
Population in Group Quarters	1,177	17.6%
Population not in Group Quarters	5,502	82.4%
Total Population	6,679	100.0%

Source: 2010 Census

Note that 17.6% of the market's population residing in group quarters is attributed to the presence of the McCormick Correctional Institution, a state prison for men, which has a maximum capacity of approximately 1,130.



#### b. Population by Age Group

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

Population	2010 (0	Census)	2016 (Es	stimated)	2019 (Pi	rojected)	Change 2	016-2019
by Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
19 & Under	1,161	17.4%	1,098	16.3%	1,117	16.6%	19	1.7%
20 to 24	352	5.3%	358	5.3%	316	4.7%	-42	-11.7%
25 to 34	903	13.5%	964	14.3%	944	14.0%	-20	-2.1%
35 to 44	914	13.7%	840	12.5%	827	12.3%	-13	-1.6%
45 to 54	1,088	16.3%	973	14.4%	933	13.9%	-40	-4.1%
55 to 64	1,081	16.2%	1,047	15.5%	1,013	15.1%	-34	-3.3%
65 to 74	765	11.4%	939	13.9%	974	14.5%	35	3.8%
75 & Over	418	6.3%	522	7.7%	605	9.0%	83	16.0%
Total	6,682	100.0%	6,741	100.0%	6,728	100.0%	-13	-0.2%

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

As the preceding table illustrates, over 37% of the population is expected to be age 55 and older in 2016. The largest projected growth among the adult population is expected to occur among seniors ages of 65 and older. This age group is the primary group of continued and potential renters for the subject site and will likely represent a significant number of the tenants.

### c. Elderly and Non-Elderly Population

The following compares the PMA's elderly (age 62+) and non-elderly population:

		Year			
	2010 2016 2019				
Population Type	(Census)	(Estimated)	(Projected)		
Elderly (Age 62+)	1,503	1,780	1,893		
Non-Elderly	5,176	4,961	4,836		
Total	6,679	6,741	6,728		

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

The elderly population is projected to increase by 113, or 6.3%, between 2016 and 2019. This increase among the targeted age cohort will likely increase the demand of senior-oriented housing.

#### 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

As requested by SCSHFDA, we have provided data regarding the composition of minorities within the site Census Tract. 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%	62.9%
Black or African American	27.9%	27.9% + 20.0% = 47.9%	61.2%
American Indian and Alaska Native	0.4%	0.4% + 20.0% = 20.4%	0.1%
Asian	1.3%	1.3% + 20.0% = 21.3%	0.4%
Native Hawaiian and Other Pacific Islander	0.1%	0.1% + 20.0% = 20.1%	0.1%
Hispanic or Latino	5.1%	5.1% + 20.0% = 25.1%	0.2%

Source: U.S. Census Bureau, 2010 Census

Based on the data in 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) 2011-2015 5-year estimates, nearly 43.0% of households residing in the site Census Tract are considered to be rent overburdened. Combined with the fact that all affordable developments surveyed within the market are 100.0% occupied with waiting lists, low-income renter households within the subject site's Census Tract are in need of good quality affordable rental housing and currently have no other alternative. The subject development will continue to provide a good quality, modern affordable rental housing option that is much needed within the Census Tract it is located.

#### 2. HOUSEHOLD TRENDS

#### a. Total Households

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

		Year							
	2000 (Census)	2010 (Census)	2016 (Estimated)	2019 (Projected)					
Households	2,225	2,405	2,497	2,508					
Household Change	-	180	92	11					
Percent Change	-	8.1%	3.8%	0.4%					
Household Size	2.98	2.78	2.23	2.21					

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

Similar to population trends, the market's households have been generally stable since 2000. These trends are projected to remain relatively stable through 2019.



#### b. Households by Tenure

Households by tenure are distributed as follows:

	2010 (Census)		2016 (Es	stimated)	2019 (Projected)	
Tenure	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	1,777	73.9%	1,792	71.8%	1,799	71.7%
Renter-Occupied	628	26.1%	705	28.2%	709	28.3%
Total	2,405	100.0%	2,497	100.0%	2,508	100.0%

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

In 2016, homeowners occupied 71.8% of all occupied housing units, while the remaining 28.2% were occupied by renters.

Households by tenure for those age 62 and older in 2010, 2016 (estimated) and 2019 (projected) are distributed as follows:

	<b>2010</b> (Census)		2016 (Es	timated)	2019 (Projected)	
Tenure Age 62+	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	802	83.6%	913	80.0%	947	78.6%
Renter-Occupied	157	16.4%	228	20.0%	259	21.4%
Total	959	100.0%	1,141	100.0%	1,206	100.0%

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

As the preceding table illustrates, senior renter households ages 62 and older are projected to increase by 31, or 13.6%, between 2016 and 2019. This projected growth indicates that there will be an increasing need for age-restricted rental housing within the McCormick Site PMA.

#### c. Households by Income

The distribution of households by income age 62 and older within the McCormick Site PMA is summarized as follows:

Household	2010 (C	ensus)	2016 (Est	timated)	2019 (Projected)	
Income 62+	Households	Percent	Households	Percent	Households	Percent
Less Than \$15,000	299	31.2%	304	26.6%	339	28.1%
\$15,000 to \$24,999	174	18.1%	204	17.9%	197	16.3%
\$25,000 to \$34,999	146	15.2%	154	13.5%	149	12.3%
\$35,000 to \$49,999	112	11.7%	213	18.7%	216	17.9%
\$50,000 to \$74,999	108	11.3%	127	11.1%	146	12.1%
\$75,000 to \$99,999	59	6.2%	64	5.6%	76	6.3%
\$100,000 to \$149,999	48	5.0%	62	5.4%	69	5.7%
\$150,000 to \$199,999	3	0.3%	6	0.5%	7	0.6%
\$200,000 & Over	10	1.0%	7	0.6%	8	0.6%
Total	959	100.0%	1,141	100.0%	1,206	100.0%
Median Income	\$25,	445	\$29,	058	\$29,	529

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



In 2010, the median household income for households age 62 and older was \$25,445. This increased by 14.2% to \$29,058 in 2016. By 2019, it is projected that the median household income will be \$29,529, an increase of 1.6% from 2016.

#### 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 age 62 and older for 2010, 2016 and 2019 for the McCormick Site PMA:

Renter Age 62+	2010 (Census)						
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	44	26	10	4	7	91	
\$15,000 to \$24,999	18	9	3	1	1	32	
\$25,000 to \$34,999	13	10	3	1	2	29	
\$35,000 to \$49,999	2	2	1	0	0	5	
\$50,000 to \$74,999	0	0	0	0	0	0	
\$75,000 to \$99,999	0	0	0	0	0	0	
\$100,000 to \$149,999	0	0	0	0	0	0	
\$150,000 to \$199,999	0	0	0	0	0	0	
\$200,000 & Over	0	0	0	0	0	0	
Total	77	47	17	6	10	157	

Source: ESRI; Urban Decision Group

Renter Age 62+		2016 (Estimated)					
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	39	37	15	8	4	103	
\$15,000 to \$24,999	28	27	11	6	4	76	
\$25,000 to \$34,999	9	14	6	3	2	34	
\$35,000 to \$49,999	4	3	1	1	0	9	
\$50,000 to \$74,999	1	2	1	0	0	4	
\$75,000 to \$99,999	0	1	0	0	0	1	
\$100,000 to \$149,999	0	1	0	0	0	1	
\$150,000 to \$199,999	0	0	0	0	0	0	
\$200,000 & Over	0	0	0	0	0	0	
Total	81	85	34	18	10	228	

Source: ESRI; Urban Decision Group



Renter Age 62+		2019 (Projected)					
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	40	39	15	8	5	107	
\$15,000 to \$24,999	32	32	13	7	4	87	
\$25,000 to \$34,999	10	18	7	4	2	41	
\$35,000 to \$49,999	2	4	2	1	0	8	
\$50,000 to \$74,999	2	5	2	1	1	11	
\$75,000 to \$99,999	0	1	1	0	0	2	
\$100,000 to \$149,999	1	2	1	0	0	3	
\$150,000 to \$199,999	0	0	0	0	0	0	
\$200,000 & Over	0	0	0	0	0	0	
Total	86	100	40	20	12	259	

Source: ESRI; Urban Decision Group

The following tables illustrate owner household income by household size for age 62 and older for 2010, 2016 and 2019 for the McCormick Site PMA:

Owner Age 62+		2010 (Census)					
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	61	92	40	10	5	208	
\$15,000 to \$24,999	45	61	27	7	2	142	
\$25,000 to \$34,999	36	49	22	7	3	117	
\$35,000 to \$49,999	31	47	21	6	2	107	
\$50,000 to \$74,999	30	48	21	6	3	108	
\$75,000 to \$99,999	15	27	12	3	2	59	
\$100,000 to \$149,999	13	22	9	3	1	48	
\$150,000 to \$199,999	1	2	0	0	0	3	
\$200,000 & Over	3	5	2	0	0	10	
Total	235	353	154	42	18	802	

Source: ESRI; Urban Decision Group

Owner Age 62+	2016 (Estimated)					
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less Than \$15,000	69	77	38	11	6	201
\$15,000 to \$24,999	46	48	23	7	4	128
\$25,000 to \$34,999	41	47	22	7	3	120
\$35,000 to \$49,999	63	83	40	12	6	204
\$50,000 to \$74,999	37	50	24	8	4	123
\$75,000 to \$99,999	19	26	12	4	2	63
\$100,000 to \$149,999	18	26	12	4	1	61
\$150,000 to \$199,999	2	3	1	0	0	6
\$200,000 & Over	2	3	2	0	0	7
Total	297	363	174	53	26	913

Source: ESRI; Urban Decision Group



Owner Age 62+		2019 (Projected)					
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	83	87	43	12	7	232	
\$15,000 to \$24,999	39	41	20	6	3	109	
\$25,000 to \$34,999	36	43	20	6	2	108	
\$35,000 to \$49,999	64	85	41	12	6	208	
\$50,000 to \$74,999	41	55	27	9	4	135	
\$75,000 to \$99,999	22	31	14	5	3	74	
\$100,000 to \$149,999	19	28	14	4	2	66	
\$150,000 to \$199,999	3	4	1	0	0	7	
\$200,000 & Over	3	4	1	0	0	8	
Total	309	377	182	54	26	947	

Source: ESRI; Urban Decision Group

The following tables illustrate all household income by household size for age 62 and older for 2010, 2016 and 2019 for the McCormick Site PMA:

All Age 62+	2010 (Census)						
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	105	118	50	14	12	299	
\$15,000 to \$24,999	63	70	30	8	3	174	
\$25,000 to \$34,999	49	59	25	8	5	146	
\$35,000 to \$49,999	33	49	22	6	2	112	
\$50,000 to \$74,999	30	48	21	6	3	108	
\$75,000 to \$99,999	15	27	12	3	2	59	
\$100,000 to \$149,999	13	22	9	3	1	48	
\$150,000 to \$199,999	1	2	0	0	0	3	
\$200,000 & Over	3	5	2	0	0	10	
Total	312	400	171	48	28	959	

Source: ESRI; Urban Decision Group

All Age 62+	2016 (Estimated)						
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	108	114	53	19	10	304	
\$15,000 to \$24,999	74	75	34	13	8	204	
\$25,000 to \$34,999	50	61	28	10	5	154	
\$35,000 to \$49,999	67	86	41	13	6	213	
\$50,000 to \$74,999	38	52	25	8	4	127	
\$75,000 to \$99,999	19	27	12	4	2	64	
\$100,000 to \$149,999	18	27	12	4	1	62	
\$150,000 to \$199,999	2	3	1	0	0	6	
\$200,000 & Over	2	3	2	0	0	7	
Total	378	448	208	71	36	1,141	

Source: ESRI; Urban Decision Group



All Age 62+	2019 (Projected)						
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total	
Less Than \$15,000	123	126	58	20	12	339	
\$15,000 to \$24,999	72	73	33	12	7	197	
\$25,000 to \$34,999	46	61	27	10	4	149	
\$35,000 to \$49,999	66	88	43	13	6	216	
\$50,000 to \$74,999	43	60	29	10	5	146	
\$75,000 to \$99,999	22	32	15	5	3	76	
\$100,000 to \$149,999	19	29	14	4	2	69	
\$150,000 to \$199,999	3	4	1	0	0	7	
\$200,000 & Over	3	4	1	0	0	8	
Total	395	477	222	74	38	1,206	

Source: ESRI; Urban Decision Group

#### **Demographic Summary**

Over a quarter of the market is occupied by renter households. Overall, population and household trends within the McCormick Site PMA have generally been stable since 2000 and are projected to remain stable through 2019. Regardless, senior renter households are projected to increase by 31 (13.6%) between 2016 and 2019, indicating an increasing need for agerestricted rental housing within the Site PMA. As discussed later in Section H of this report, all affordable communities surveyed in the market are 100.0% occupied. This indicates that there is pent-up 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. <u>INCOME RESTRICTIONS</u>

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 McCormick County, South Carolina, which has a four-person median household income of \$49,600 for 2016. However, the project location is eligible for the National Non-Metropolitan Income and Rent Floor adjustment. Therefore, the income restrictions for the subject project are based on the national non-metropolitan four-person median household income of \$53,300 in 2016. The subject property will be restricted to senior (age 62 and older) households with incomes of up to 50% and 60% of AMHI. The following table summarizes the maximum allowable income by household size and targeted AMHI levels:

Household	Maximum Allowable Income				
Size	50%	60%			
One-Person	\$18,650	\$22,380			
Two-Person	\$21,300	\$25,560			

The subject project is comprised entirely of one-bedroom units which are expected to continue housing up to two-person senior (age 62 and older) households. As such, the maximum allowable income at the subject site is \$25,560.

#### 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%.

Since all 24 subject units operate with Rental Assistance (RA) that requires tenants to pay 30% of their adjusted gross income towards rent, some households could have little or no income and still reside at the subject project. Therefore, we have evaluated support for the subject's RD 515 units with RA using \$0 as the minimum income.



In the unlikely event the subject project did not retain RA and all units had to operate exclusively under the LIHTC guidelines, the proposed LIHTC units will have to lower its one-bedroom rents at 50% AMHI to at least \$499 (maximum allowable). Over a 12-month period, the minimum annual household expenditure (rent plus tenant-paid utilities) at the subject site is \$5,988. Applying a 40% rent-to-income ratio to the minimum annual household expenditure yields a minimum annual household income requirement for the Tax Credit units of \$14,970.

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 with and without RA are included in the following table:

	Income Range		
Unit Type	Minimum	Maximum	
Tax Credit w/RA (Limited To 60% Of AMHI)	\$0	\$25,560	
Tax Credit Only (Limited To 50% Of AMHI)	\$14,970	\$21,300	
Tax Credit Only (Limited To 60% Of AMHI)	\$17,250	\$25,560	
Tax Credit Only - Overall	\$14,970	\$25,560	

#### 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 2016 Census data estimates and projecting forward to the anticipated placed-in-service date of the project (2019) 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-household 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) 2011-2015 5-year estimates, approximately 31.9% to 47.3% (depending upon the 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 Table B25016 of the ACS 2011-2015 5-Year Estimates, 1.8% 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.

The subject project is located in a rural area of South Carolina. As a result, we anticipate that 5.0% of senior homeowners will consider the subject project as a housing alternative. Therefore, we used a 5.0% homeowner conversion rate in our capture rate estimates.



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 2016 must be subtracted to calculate net demand. Vacancies in projects placed in service prior to 2016 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. DEMAND/CAPTURE RATE CALCULATIONS

Within the Site PMA, there are no affordable housing projects that were funded and/or built during the projection period (2016 to current). We did not identify any projects that were placed in service prior to 2016 that have not reached a stabilized occupancy. As such, no units were included in the following demand estimates.

The following is a summary of our demand calculations. Note that under the RD 515 program, the subject project is restricted to seniors age 62 and older. In the unlikely event the subsidy was lost and the project was to operate exclusively under the LIHTC guidelines, it would then be open to seniors age 55 and older. The following demand estimates consider these aforementioned age restrictions for each of these scenarios.



	Percent of Median Household Income					
	Age 62+		Age 55+			
Demand Component	RD 515 60% AMHI with RA (\$0 - \$25,560)	Tax Credit 50% AMHI without RA (\$14,970 - \$21,300)	Tax Credit 60% AMHI without RA (\$17,250 - \$25,560)	Tax Credit Only Overall (\$14,970 - \$25,560)		
Demand from New Renter Households						
(Age- And Income-Appropriate)	196 - 181 = 15	62 - 56 = 6	78 - 70 = 8	101 - 90 = 11		
+						
Demand from Existing Households						
(Rent Overburdened)	181 X 38.0% = 69	56 X 47.3% = 26	$70 \times 31.9\% = 22$	90 X 37.6% = 34		
+						
Demand from Existing Households (Renters in Substandard Housing)	181 X 1.8% = 3	56 X 1.8% = 1	70 X 1.8% = 1	90 X 1.8% = 2		
+						
Demand from Existing Households (Senior Homeowner Conversion)	336 X 5.0% = 17	103 X 5.0% = 5	134 X 5.0% = 7	172 X 5.0% = 9		
=						
Total Demand	104	38	38	56		
Supply (Directly Comparable Units Built and/or Funded Since 2016)	0	0	0	0		
=						
Net Demand	104	38	38	56		
Proposed Units	24	5	19	24		
Proposed Units/ Net Demand	24 / 104	5 / 38	19 / 38	24 / 56		
Capture Rate	= 23.1%	= 13.2%	= 50.0%	= 42.9%		

RA – Rental Assistance

The subject project operates under the RD 515 program and will maintain RA on all 24 subject units. Under this scenario, the subject project has an overall capture rate of 23.1%. Typically, utilizing this methodology, capture rates below 30.0% are acceptable, while capture rates under 20% are ideal. As such, the 23.1% capture rate for the subject project is considered achievable within the McCormick Site PMA, which is further evidenced by the subject's 100.0% occupancy rate and waitlist.

In the unlikely event the subject project were to lose its subsidy and exclusively operate under the LIHTC program, based on SCSHFDA methodology, the overall capture rate for the subject project would be 42.9%. This is above the agency's 30.0% capture rate threshold and indicates that a limited base of demographic support will exist in this unlikely scenario. As a result, the project would require rent reductions to insure the project could attract a sufficient base of senior households, should it operate exclusively under the LIHTC program. Regardless, it must be reiterated that the subject project is an existing property that is 100.0% occupied with a waitlist and most, if not all, current tenants are expected to remain following renovations, assuming the retention of the project-based subsidy. As such, the effective capture rate for the subject project is 0.0%.



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	70.0%				
Two-Bedroom	30.0%				
Total	100.0%				

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

Tax Credit w/RA - Units Targeting 50% & 60% of AMHI (104 Units of Demand)						
Bedroom Size Total Net Demand by Proposed Capture Rate by						
(Share of Demand)	Demand	Supply*	Bedroom Type	Subject Units	Bedroom Type	
One-Bedroom (70%)	73	0	73	24	32.9%	

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

Tax Credit Only - Units Targeting 50% of AMHI (38 Units of Demand)						
Bedroom Size	Bedroom Size Total Net Demand by Proposed Capture Rate by					
(Share of Demand)	Demand	Supply*	Bedroom Type	<b>Subject Units</b>	Bedroom Type	
One-Bedroom (70%)	27	0	27	5	18.5%	

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

Tax Credit Only - Units Targeting 60% of AMHI (38 Units of Demand)							
Bedroom Size Total Net Demand by Proposed Capture Rate							
(Share of Demand)	Demand	Supply*	Bedroom Type	Subject Units	Bedroom Type		
One-Bedroom (70%)	27	0	27	19	70.4%		

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

As previously illustrated by the overall capture rate, the project will continue to rely on a sufficient amount of demographic support as proposed with the retention of a subsidy. In the unlikely event the project were to lose its subsidy, it would have a challenge to maintain a stabilized occupancy if all 24 units were vacated simultaneously and re-introduced into the market at one time under the LIHTC program.



#### 6. ABSORPTION PROJECTIONS

All 24 of the subject units are occupied with the project maintaining a two-household waiting list. It is anticipated that none of the current tenants will move from the project following renovations. Furthermore, it is important to note that the renovations at the subject site will not necessitate the displacement of current residents. Therefore, few if any of the subject units will have to be re-rented immediately following renovations. However, for the purposes of this analysis, we assume that all 24 subject units will be vacated and that all units will have to be re-rented (assuming that all units will continue to offer a project-based subsidy). We also assume the absorption period at the site begins as soon as the first renovated units are available for occupancy. Since all demand calculations in this report follow SCSHFDA guidelines that assume a 2019 renovation completion date, we also assume that the first renovated units at the site will be available for rent sometime in 2019.

It is our opinion that the 24 units at the subject site will reach a stabilized occupancy of 93.0% within approximately three months following renovations, assuming total displacement of existing tenants. This absorption period is based on an average absorption rate of approximately seven units per month. Our absorption projections assume that no other projects targeting a similar income group will be developed during the projection period and that the renovations will be completed as outlined in this report. These absorption projections also assume that the project-based subsidy will be maintained. Should the subsidy not be secured, the 24 LIHTC units at the subject site would experience an extended absorption period of beyond 12 months if all units were vacated simultaneously and had to be re-rented. This is based on the subject project's high capture rate, high proposed rents and limited market rent advantage on the majority of units (as illustrated in Section H) in the unlikely event it had to operate exclusively under the LIHTC program.

The realistic absorption period for this project will be less than one month as most tenants are expected to remain at the project and continue to pay up to 30% of their adjusted gross income towards housing costs.



# H. Rental Housing Analysis (Supply)

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

It should be noted that there are no non-subsidized Low-Income Housing Tax Credit (LIHTC) projects within the McCormick Site PMA. Given the lack of non-subsidized LIHTC housing within the market, we identified and surveyed four LIHTC communities outside of the Site PMA, but within the region in Greenwood, Saluda and Edgefield. These four projects target households with incomes up to 50% and/or 60% of Area Median Household Income (AMHI) and are considered comparable. It should be noted that these five projects outside of the market are not considered competitive with the subject development, as they derive demographic support from a different geographical area. As such, these projects have been included for comparison purposes only and are summarized as follows, along with the subject project:

Map		Year Built/	Total	Occ.	Distance	Waiting	
I.D.	Project Name	Renovated	Units	Rate	to Site	List	Target Market
							Seniors 62+; 50% & 60%
Site	McCormick Manor	1991 / 2018	24	100.0%	-	2 H.H.	AMHI & RD 515
							Families; 50% & 60%
901	Cardinal Glen Apts.	2003	64	100.0%	23.0 Miles	6 H.H.	AMHI
							Families; 50% & 60%
904	Oakmont Place	2014	55	100.0%	27.8 Miles	7 H.H.	AMHI
							Seniors 55+; 50% & 60%
907	Saluda Commons	2014	40	100.0%	32.6 Miles	15 H.H.	AMHI
	Villages at Beaver Dam						
908	Creek	2004	32	100.0%	25.2 Miles	3 H.H.	Seniors 55+; 50% AMHI

OCC. – Occupancy

H.H. – Households

900 series Map IDs located outside of Site PMA

The four comparable LIHTC projects have a combined occupancy rate of 100.0%, all of which maintain a waitlist. This illustrates that pent-up demand exists for additional affordable rental housing within the region.

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



			Gross Rent/Percent of AMHI (Number of Units/Vacancies)					
Map I.D.	Project Name	One- Br.	Two- Br.	Three- Br.	Four- Br.	Rent Special		
Site	McCormick Manor	\$499*/50% (5) \$575/60% (19)	-	-	-	-		
901	Cardinal Glen Apts.	\$538/50% (8/0) \$577/60% (8/0)	\$646/50% (16/0) \$699/60% (16/0)	\$757/50% (8/0) \$823/60% (8/0)	-	None		
904	Oakmont Place	\$517/50% (3/0) \$607/60% (5/0)	\$620/50% (5/0) \$704/60% (15/0)	\$727/50% (5/0) \$803/60% (14/0)	\$856/60% (8/0)	None		
907	Saluda Commons**	\$541/50% (4/0) \$541/60% (12/0)	\$633/50% (6/0) \$633/60% (18/0)	-	-	None		
908	Villages at Beaver Dam Creek**	\$476/50% (32/0)	=	=	=	None		

900 series Map IDs located outside of Site PMA

The proposed subject gross LIHTC rents, ranging from \$499 to \$575, will be within the range of rents offered at the comparable LIHTC projects within the region targeting similar income levels. However, it should be noted that all comparable LIHTC projects are located in larger areas in terms of population, available community services and rental housing alternatives. Therefore, the proposed subject units should be priced well below those offered at the comparable affordable developments. This is especially true, considering that, although renovated, the subject project will be at least 12 years older than the comparable projects, offering significantly smaller unit sizes (square feet) and a slightly inferior overall amenities package (as illustrated later in this section of the report). Regardless, the subject project is anticipated to retain Rental Assistance (RA) on all units post LIHTC renovations, requiring residents to pay up to 30% of their gross adjusted incomes towards housing costs. Therefore, the subject project will continue to represent a substantial value to low-income senior households within the market. Only in the unlikely event the projectbased subsidy were not offered and the subject project had to operate exclusively as a LIHTC project will its LIHTC rents need to be reduced.

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

Map		Total	Number of	Share of
I.D.	Project Name	Units	Vouchers	Vouchers
901	Cardinal Glen Apts.	64	34	53.1%
904	Oakmont Place	55	30	54.5%
907	Saluda Commons*	40	33	82.5%
908	Villages at Beaver Dam Creek*	32	17	53.1%
	Total	191	114	59.7%

900 series Map IDs located outside of Site PMA



<sup>\*2016</sup> maximum allowable LIHTC gross rent

<sup>\*\*</sup>Age-restricted

<sup>\*</sup>Age-restricted

As the preceding table illustrates, there are a total of approximately 114 units that are occupied by Voucher holders at the four comparable LIHTC projects within the region. The 114 units occupied by Voucher holders comprise 59.7% of these comparable units. This is considered a high share of Voucher support, demonstrating than many residents within the non-subsidized units offered at these properties are actually paying subsidized rents under the Voucher program.

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



# 901 Cardinal Glen Apts.





Address 1524 Parkway Rd. Greenwood, SC 29648

Phone (864) 943-8883 Contact Donna

Total Units 64 Vacancies 0 Percent Occupied 100.0%

Project Type Tax Credit

Year Open 2003 Floors 2

Concessions No Rent Specials

Parking Surface Parking

Waiting List 6 households

Quality Rating  $B^+$  Neighborhood Rating B

Remarks 50% & 60% AMHI; HCV (34 units)



## **Features and Utilities**

Utilities Landlord pays Water, Sewer, Trash

Unit Amenities Refrigerator, Icemaker, Range, Dishwasher, Disposal, Central AC, Carpet, Washer/Dryer Hook Up,

Patio/Deck/Balcony, Ceiling Fan, Blinds, Exterior Storage

Project Amenities On-site Management, Laundry Facility, Meeting Room, Playground

	Unit Configuration														
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI							
1	1	G	8	0	730	\$0.68	\$500	60%							
1	1	G	8	0	730	\$0.63	\$461	50%							
2	1	G	16	0	935	\$0.64	\$600	60%							
2	1	G	16	0	935	\$0.59	\$547	50%							
3	2	G	8	0	1150	\$0.61	\$700	60%							
3	2	G	8	0	1150	\$0.55	\$634	50%							

H-4



904 Oakmont Place

27.8 miles to site



**Address** 104 Pampas Dr.

Greenwood, SC 29649

Phone (864) 467-1600 Contact Lakendra

Total Units  $_{55}$  Vacancies  $_{0}$  Percent Occupied  $_{100.0\%}$ 

Project Type Tax Credit

Year Open 2014 Floors 2

Concessions No Rent Specials

Parking Surface Parking

Waiting List 7 households

Quality Rating  $B_+$  Neighborhood Rating B

Remarks

50% & 60% AMHI; HCV (30 units); Opened 2/2014, began preleasing 12/2013; One 3-br manager unit not included in total

**Features and Utilities** 

Utilities Landlord pays Water, Sewer, Trash

Unit Amenities Refrigerator, Range, Dishwasher, Disposal, Microwave, Central AC, Carpet, Washer/Dryer Hook Up, Ceiling

Fan, Blinds

Project Amenities On-site Management, Laundry Facility, Meeting Room, Fitness Center, Playground, Computer Lab, Gazebo

	Unit Configuration														
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI							
1	1	G	5	0	850	\$0.62	\$530	60%							
1	1	G	3	0	850	\$0.52	\$440	50%							
2	1	G	15	0	1100	\$0.55	\$605	60%							
2	1	G	5	0	1100	\$0.47	\$521	50%							
3	1.5 to 2	G	14	0	1250	\$0.54	\$680	60%							
3	1.5 to 2	G	5	0	1250	\$0.48	\$604	50%							
4	1.5 to 2	G	8	0	1400	\$0.50	\$705	60%							



# 907 Saluda Commons

32.6 miles to site



Address 100 Birath St. Saluda, SC 29138

Phone (864) 445-0194 Contact Cheryl

Project Type Tax Credit

Year Open 2014 Floors

Concessions No Rent Specials

Parking Surface Parking

Waiting List 15 households

Quality Rating A Neighborhood Rating B+

Remarks \_\_

50% & 60% AMHI; HCV (33 units); Opened 5/2014, 93% occupied 9/2014, began preleasing late 2013; One manager unit not included in total



# Features and Utilities

Utilities Landlord pays Water, Sewer, Trash

Unit Amenities Refrigerator, Icemaker, Range, Dishwasher, Disposal, Microwave, Central AC, Carpet, Washer/Dryer Hook

Up, Patio/Deck/Balcony, Ceiling Fan, Blinds, Exterior Storage

Project Amenities On-site Management, Laundry Facility, Meeting Room, Fitness Center, Computer Lab, Picnic Area

				Un	iit Configurati	on		
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI
1	1	G	12	0	854	\$0.54	\$464	60%
1	1	G	4	0	854	\$0.54	\$464	50%
2	2	G	18	0	1101	\$0.49	\$534	60%
2	2	G	6	0	1101	\$0.49	\$534	50%

H-6



## 908 Villages at Beaver Dam Creek

25.2 miles to site



Address 140 W. A. Reel Dr. Edgefield, SC 29824

Phone (803) 637-9729 Contact Kendra

Total Units 32 Vacancies 0 Percent Occupied 100.0%

Project Type Tax Credit

Year Open 2004 Floors 1

Concessions No Rent Specials

Parking Surface Parking

Waiting List 3 households

Quality Rating B- Neighborhood Rating B

Remarks 50% AMHI; HCV (17 units)



### **Features and Utilities**

Utilities Landlord pays Water, Sewer, Trash

Unit Amenities Refrigerator, Icemaker, Range, Dishwasher, Disposal, Microwave, Central AC, Carpet, Patio/Deck/Balcony,

Ceiling Fan, Blinds, E-Call Button

Project Amenities On-site Management, Laundry Facility, Meeting Room, Social Services

	Unit Configuration														
BRs	BRS BAS TYPE UNITS VACANT SQUARE FEET \$ / SQ FT COLLECTED RENT AMHI														
1	1	G	32	0	725	\$0.55	\$399	50%							

H-7



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

		Square Footage									
Map		One-	Two-	Three-	Four-						
I.D.	Project Name	Br.	Br.	Br.	Br.						
Site	McCormick Manor	654	-	-	-						
901	Cardinal Glen Apts.	730	935	1,150	-						
904	Oakmont Place	850	1,100	1,250	1,400						
907	Saluda Commons*	854	1,101	-	-						
908	Villages at Beaver Dam Creek*	725	_	-	-						

900 series Map IDs located outside of Site PMA

<sup>\*</sup>Age-restricted

		Number of Baths									
Map		One-	Two-	Three-	Four-						
I.D.	Project Name	Br.	Br.	Br.	Br.						
Site	McCormick Manor	1.0	-	-	-						
901	Cardinal Glen Apts.	1.0	1.0	2.0	-						
904	Oakmont Place	1.0	1.0	1.5 - 2.0	1.5 - 2.0						
907	Saluda Commons*	1.0	2.0	-	-						
908	Villages at Beaver Dam Creek*	1.0	-	-	-						

900 series Map IDs located outside of Site PMA

The subject site offers the smallest one-bedroom unit sizes, in terms of square feet, relative to the one-bedroom unit sizes offered at the comparable LIHTC properties within the region. However, these smaller unit sizes have not had an adverse impact on the site's marketability, as it is 100.0% occupied and maintains a two-household wait list.

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



<sup>\*</sup>Age-restricted

# COMPARABLE PROPERTIES AMENITIES - MCCORMICK, SOUTH

_			AP	PLIA	ANC	CES								Ul	TIN	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	X	X				X	X		V		X	X	X				В	X	S	
	901	X	X	X	X	X		X		С		X	X	X				В		S	Exterior Storage
	904	X	X		X	X	X	X		С		X		X				В		S	
٠	907	X	X	X	X	X	X	X		С		X	X	X				В		S	Exterior Storage
٠	908	X	X	X	X	X	X	X		С			X	X				В	S	S	

_										P	PRO	JEC	TA	ME	NIT	ŒS				
	MAP II	TOOd	TMDM TTIS-NO	LAUNDRY	CLUB HOUSE	COMMUNITY SPACE	FITNESS CENTER	JACUZZI / SAUNA	PLAYGROUND	TENNIS COURT	SPORTS COURT	STORAGE	ROTAVELE	SECURITY GATE	COMPUTER LAB	LIBRARY	PICNIC AREA	SOCIAL SERVICES	BUSINESS CENTER	OTHER
•	SITE		X	X		X	X								X		X			Security Cameras
Ì	901		X	X		X			X											
ı	904		X	X		X	X		X						X					Gazebo
٠	907		X	X		X	X								X		X			
•	908		X	X		X												X		



X - All Units

S - Some Units O - Optional

Window Treatments

C - Curtains D - Drapes

Parking A - Attached

C - Carport

D - Detached O - On Street S - Surface

(s) - Some

G - Parking Garage (o) - Optional

Sports Courts

B - Basketball D - Baseball Diamonds

P - Putting Green  $T\ -\ Tennis$ 

V - Volleyball X - Multiple

Floor Covering

C - Carpet H - Hardwood

V - Vinyl W - Wood T - Tile

Community Space

A - Activity Room L - Lounge/Gathering Room





Survey Date: January 2017

The amenity packages to be included at the subject development are considered slightly inferior than those offered at the comparable LIHTC communities in the region. In terms of unit amenities, all comparable LIHTC projects offer a dishwasher and a garbage disposal both of which are lacking at the site. However, the subject project does not lack any unit amenity that will have a significant adverse impact on its marketability, as evidenced by its 100.0% occupancy rate and wait list. The project amenities package offered at the subject site is considered similar to those offered at the comparable LIHTC projects within the region.

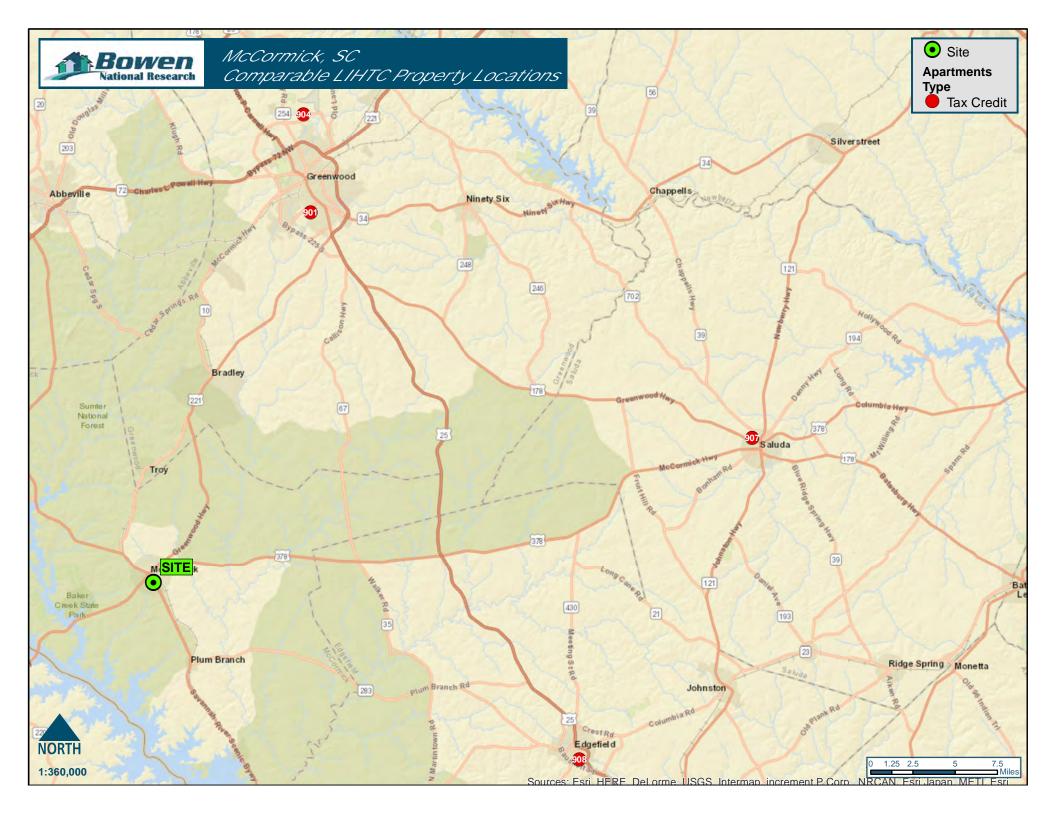
#### Comparable Tax Credit Summary

Based on our analysis of the unit sizes (square footage), amenities, location, quality and occupancy rates of the existing comparable LIHTC properties within the region, it is our opinion that the subject project will continue to be marketable within the Site PMA, assuming that the project-based subsidy is retained. In the unlikely event the subject project lost its subsidy and exclusively operated as a LIHTC community, its rents will need to be lowered in order to be absorbed within a reasonable time frame. This is based on the subject's high rents, the limited demographic support that exists in the market for the subject project in this unlikely scenario (illustrated in Section G - *Project-Specific Demand*), its age, small unit sizes and slightly inferior amenities package. This has been considered in our absorption projections.

#### 2. COMPARABLE TAX CREDIT PROPERTIES MAP

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





#### 3. RENTAL HOUSING OVERVIEW

The distributions of the area housing stock within the McCormick Site PMA in 2010 and 2016 (estimated) are summarized in the following table:

	2010 (	Census)	2016 (Estimated)			
Housing Status	Number	Percent	Number	Percent		
Total-Occupied	2,405	78.1%	2,497	76.7%		
Owner-Occupied	1,777	73.9%	1,792	71.8%		
Renter-Occupied	628	26.1%	705	28.2%		
Vacant	676	21.9%	759	23.3%		
To	otal 3,081	100.0%	3,256	100.0%		

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

Based on a 2016 update of the 2010 Census, of the 3,256 total housing units in the market, 23.3% were vacant. In 2016, it was estimated that homeowners occupied 71.8% of all occupied housing units, while the remaining 28.2% were occupied by renters. The share of renters is considered typical for a rural market, such as the McCormick Site PMA, and the 705 renter households in 2016 represent a sufficient base of continued and potential support in the market for the subject development.

Due to the rural nature of the market, we identified and personally surveyed only seven conventional housing projects (including the subject site) containing a total of 131 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 99.2% (a result of only one vacant unit), a very strong rate for rental housing. Among these projects, two are non-subsidized, market-rate projects containing seven units, which are 85.7% occupied. The remaining five projects contain 124 government-subsidized units, which are 100.0% occupied. The following table summarizes project types identified in the Site PMA:

Project Type	Projects Surveyed	Total Units	Vacant Units	Occupancy Rate
Market-rate	2	7	1	85.7%
Tax Credit/Government-Subsidized	4	104	0	100.0%
Government-Subsidized	1	20	0	100.0%
Total	7	131	1	99.2%

While the market-rate rental housing segment is performing at an occupancy rate of 85.7%, this is a result of only one vacant unit. Note that vacancies within smaller developments, such as those identified within the market, can have an adverse impact on their occupancy levels. More importantly, all affordable developments surveyed are 100.0% occupied and maintain wait lists, illustrating that pent-up demand exists for additional affordable rental housing within the Site PMA. The subject project will continue to accommodate a portion of this unmet demand.



A complete list of all properties surveyed in the McCormick Site PMA is included in Addendum A, Field Survey of Conventional Rentals.

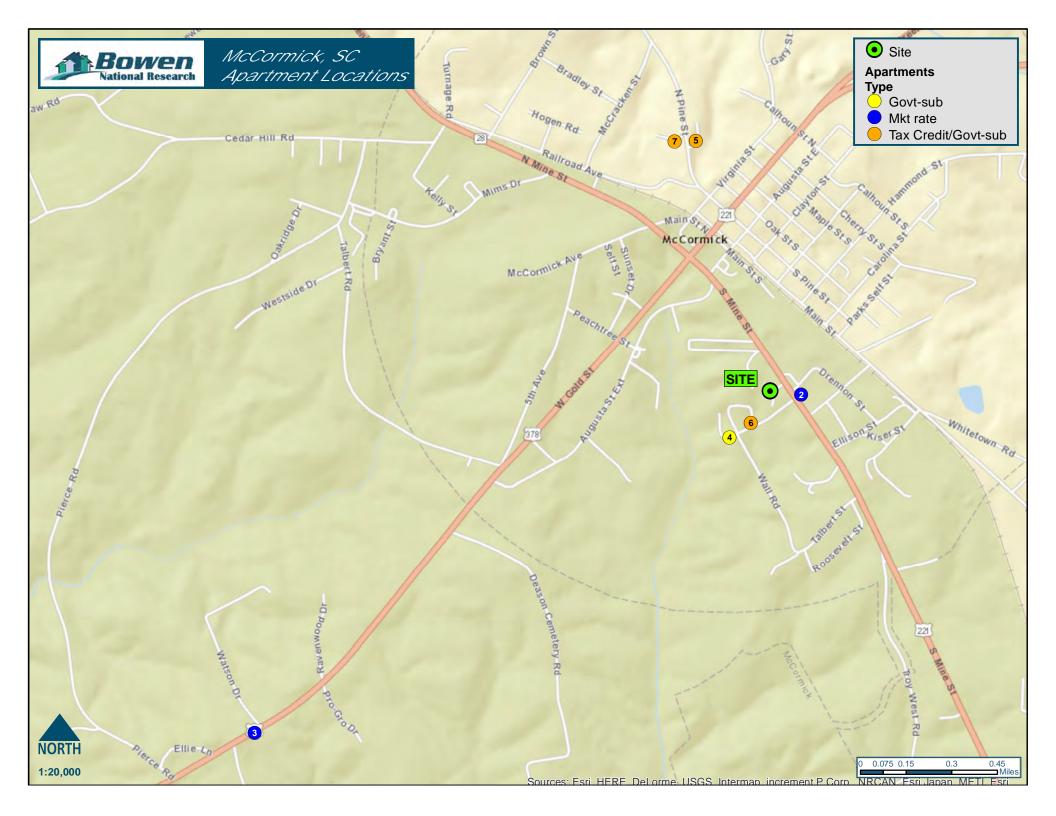
#### Non-subsidized Apartments (Region)

As already noted, the McCormick apartment market offers a limited range of rental product. In fact, there were only two non-subsidized (market-rate) multifamily rental housing communities identified within the Site PMA. As such, it was necessary to identify and survey non-subsidized product outside of the Site PMA, but within the region in Greenwood, Saluda, Edgefield and Batesburg-Leesville. The three market-rate properties surveyed located outside the Site PMA, Creek View Apartments (Map ID 902), Montclair Apartments (Map ID 903) and Winter Ridge (Map ID 906), were built between 1997 and 2007. The four non-subsidized Tax Credit properties surveyed located outside of the Site PMA, Cardinal Glen Apartments (Map ID 901), Oakmont Place (Map ID 904), Saluda Commons (Map ID 907) and Villages at Beaver Dam Creek (Map ID 908), were built between 2003 and 2014. The three market-rate projects comprise a total of 410 units and have a combined occupancy rate of 100.0%, while the four non-subsidized Tax Credit projects consist of 191 units and also have a combined occupancy of 100.0%. These strong overall occupancy rates at the aforementioned properties indicate that they have been well received within the region and will serve as accurate benchmarks with which to compare to the subject project.

#### 4. RENTAL HOUSING INVENTORY MAP

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





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

Based on our interviews with local building and planning representatives, it was determined that there are no rental communities within the development pipeline in the market.

#### 7. MARKET RENT ADVANTAGE

We identified two market-rate properties within the McCormick Site PMA that we consider comparable to the subject development. Given the lack of market-rate product within the Site PMA, we identified three additional market-rate properties outside of the Site PMA, but within the region in Batesburg-Leesville and Greenwood that we consider comparable to the subject development based on bedroom types offered. Note, adjustments for the differences between the Batesburg-Leesville and Greenwood markets have been made. 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
- 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 subject development and the five selected properties include the following:

					Unit Mix			
N		X7 D 14/	/D 4 1	0		ccupancy Ra		
Map		Year Built/	Total	Occ.	One-	Two-	Three-	
I.D.	Project Name	Renovated	Units	Rate	Br.	Br.	Br.	
					24			
Site	McCormick Manor	1991 / 2018	24	100.0%	(100.0%)	-	-	
						4		
2	715 S. Mine St.	1973 / 2006	4	75.0%	-	(75.0%)	-	
	4212 Hwy 378 &					3		
3	Watson Dr.	1968	3	100.0%	=	(100.0%)	-	
					10	20	30	
902	Creek View Apts.	1997	60	100.0%	(100.0%)	(100.0%)	(100.0%)	
					22	76		
903	Montclair Apts.	1999	98	100.0%	(100.0%)	(100.0%)	-	
					64	132	56	
906	Winter Ridge	2007	252	100.0%	(100.0%)	(100.0%)	(100.0%)	

Occ. – Occupancy

900 series Map IDs located outside of Site PMA

The five selected market-rate projects have a combined total of 417 units with an overall occupancy rate of 99.8%, a strong rate for rental housing. This demonstrates that these comparable properties have been well received within the market and region and will serve as accurate benchmarks with which to compare to the subject project.

The Rent Comparability Grid on the following page shows the collected rents for each of the selected properties and illustrates 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.



## Rent Comparability Grid

*Unit Type* →

ONE BEDROOM

	Subject		Comp	#1	Comp	#2	Comp	9 #3	Comp	#4	Comp	#5
	McCormick Manor	Data	715 S. Mi		4212 Hwy Watson		Creek Vie		Montclair		Winter R	
	713 South Mine Street	on	715 S. Mi	ne St.	4212 Hwy Watson		221 Willis St.		111 Montelair Dr.		102 Winter Way	
	McCormick, SC	Subject	McCormic		McCormic	7	Batesburg-Le		Greenwoo		Greenwoo	
A.	Rents Charged		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj
1	\$ Last Rent / Restricted?		\$475		\$500		\$450		\$625		\$645	
2	Date Surveyed		Jan-17		Jan-17		Jan-17		Jan-17		Jan-17	
3	Rent Concessions		None		None		None		None		None	
4	Occupancy for Unit Type		75%		100%		100%		100%		100%	
5	Effective Rent & Rent/sq. ft	▼	\$475	0.68	\$500	0.67	\$450	0.73	\$625	0.87	\$645	0.97
В.	Design, Location, Condition		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj
6	Structure / Stories	R/1	R/1		R/1		WU/1,2		WU/2		WU/2	
7	Yr. Built/Yr. Renovated	1991/2018	1973/2006	\$15	1968	\$37	1997	\$8	1999	\$6	2007	(\$2)
8	Condition /Street Appeal	G	F	\$15	G		G		G		G	
9	Neighborhood	G	G		G		G		G		G	
10	Same Market?		Yes	<b>.</b>	Yes	<b>6</b> 4 3 •	No	(\$45)	No	(\$94)	No	(\$97)
C.	Unit Equipment/ Amenities	1	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj
	# Bedrooms	1	2	(\$50)	2	(\$50)	1		1		1	
12	# Baths Unit Interior Sq. Ft.	1 654	700	(\$9)	1 750	(\$19)	620	\$7	720	(\$13)	665	(\$2)
14	Balcony/ Patio	Y	700 N	\$5	Y	(\$19)	N	\$7 \$5	Y Y	(\$13)	Y	(\$2)
15	AC: Central/ Wall	C	C	φυ	C		C	پڼې	C		C	
16	Range/ Refrigerator	R/F	R/F		R/F		R/F		R/F		R/F	
17	Microwave/ Dishwasher	Y/N	N/N	\$5	N/N	\$5	N/Y	(\$5)	N/Y	(\$5)	N/Y	(\$5)
18	Washer/Dryer	HU/L	N	\$15	N	\$15	HU	\$5	HU	\$5	HU	\$5
19	Floor Coverings	V	C	Ψ10	C	ΨΙΟ	C	ψĐ	C	Ψυ	C	Ψυ
20	Window Coverings	В	S/C		В		В		В		В	
21	Intercom/Security System	N/N	N/N		N/N		N/N		N/N		N/N	
22	Garbage Disposal	N	N		N		Y	(\$5)	Y	(\$5)	Y	(\$5)
23	Ceiling Fans/E-Call Buttons	Y/Y	N/N	\$8	N/N	\$8	N/N	\$8	N/N	\$8	N/N	\$8
D	Site Equipment/ Amenities		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj
24	Parking (\$ Fee)	LOT/\$0	LOT/\$0		LOT/\$0		LOT/\$0		LOT/\$0		LOT/\$0	
25	On-Site Management	Y	N	\$5	N	\$5	Y		Y		N	\$5
26	Security Cameras	Y	N	\$5	N	\$5	N	\$5	N	\$5	N	\$5
27	Clubhouse/ Meeting Space	Y	N	\$5	N	\$5	N	\$5	N	\$5	N	\$5
28	Pool/ Recreation Areas	F	N	\$5	N	\$5	N	\$5	L	\$2	N	\$5
30	Computer/Business Center Picnic Area	Y	N N	\$3 \$3	N N	\$3 \$3	N Y	\$3	N N	\$3 \$3	N N	\$3 \$3
	Library			Φ3		Φ3				ФЭ		\$3
	Social Services	N N	N N		N N		N N		N N		N N	
32 <b>E.</b>	Utilities	11	Data Data	\$ Adj	Data Data	\$ Adj	N Data	\$ Adj	Data Data	\$ Adj	Data Data	\$ Adj
_	Heat (in rent?/ type)	N/E	N/E		N/E		N/E		N/E		N/E	
	Cooling (in rent?/ type)	N/E	N/E		N/E		N/E		N/E		N/E	
	Cooking (in rent?/ type)	N/E	N/E		N/E		N/E		N/E		N/E	
	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	N/N	N/N		N/N		Y/Y	(\$50)	N/N		N/N	
39	Trash /Recycling	N/N	N/N		N/N		Y/N	(\$15)	Y/N	(\$15)	Y/N	(\$15)
F.	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
_	# Adjustments B to D		12	2	10	2	9	3	8	4	8	5
	Sum Adjustments B to D		\$89	(\$59)	\$91	(\$69)	\$51	(\$55)	\$37	(\$117)	\$39	(\$111)
42	Sum Utility Adjustments		Net	Gross	Net	Gross	Net	(\$65) <b>Gross</b>	Net	(\$15) Gross	Net	(\$15) <b>Gross</b>
43	Net/ Gross Adjmts B to E		\$30	\$148	\$22	\$160	(\$69)	\$171	(\$95)	\$169	(\$87)	\$165
G.	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	/	Adj. Rent	
44	Adjusted Rent (5+ 43)		\$505		\$522		\$381		\$530		\$558	
45	Adj Rent/Last rent			106%		104%		85%		85%		86%
46	Estimated Market Rent	\$505	\$0.77 ◀		Estimated Ma	arket Ren	t/ Sq. Ft					•
		,										

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 Grid, it was determined that the current achievable market rent for a one-bedroom unit similar to those offered at the subject development is \$505. Note that we have provided two market-rent advantage analyses for the purposes of this report. The first analysis compares the achievable market rent with the *average current tenant-paid rent*, assuming that RA is retained on all units as proposed and all current tenants continue to reside at the project post LIHTC renovations. The second analysis compares the achievable market rent with the proposed/programmatic Tax Credit rents in the unlikely event the subject project lost its subsidy and solely operated as a LIHTC development.

#### Market Rent Advantage – Current Rents

Per SCSHFDA methodology, for existing projects that offer a project-based subsidy, the subject's market rent advantage should be calculated utilizing current tenant-paid rents to represent the "true" value the availability of the subsidy represents to low-income households, relative to comparable unrestricted market-rate product. Based on the project's current rent roll, as illustrated in *Addendum D* of this report, the average tenant rent paid is \$141. This equates to a total (gross) tenant rent paid of \$3,384 (\$141 x 24 units = \$3,384). The following table illustrates the subject project's overall market-rent advantage with the retention of the subsidy:

	Average Current	Achievable	Market Rent
Bedroom Type	Tenant-Paid Rent	Market Rent	Advantage
One-Br.	\$141	\$505	72.08%

As the preceding illustrates, the subject's market rent advantage as proposed with RA on all units is 72.08%, which is well above the SCSHFDA threshold of 35.0%. This demonstrates that the subject project represents a significant value within the McCormick market, which is further evident by its 100.0% occupancy rate and waiting list. The preceding market rent advantage has been included in Exhibit S-2 per SCSHFDA requirements.



#### Market Rent Advantage - Proposed/Programmatic Tax Credit Rents

As previously discussed, the proposed LIHTC rents evaluated throughout this report are only effective in the unlikely event the project-based RA was lost. Regardless, the market rent advantage for the proposed LIHTC rents evaluated throughout this report are illustrated in the following table:

Bedroom Type	% AMHI	Proposed Collected Rent	Achievable Market Rent	Market Rent Advantage
One-Br.	50%	\$389*	\$505	22.97%
One-Br.	60%	\$465	\$505	7.92%
			Weighted Average	11.06%

<sup>\*</sup>Maximum allowable rent less the value of tenant-paid utilities

Typically, Tax Credit rents should represent around a 10.0% market rent advantage in order to be viewed as a value within a market. The subject rent at 50% of AMHI represents a market rent advantage of 22.97%, indicating that such units will likely represent excellent values to low-income seniors within the market. However, the proposed subject rent at 60% of AMHI represents a market rent advantage of 7.92%, demonstrating that the subject rent at 60% of AMHI will need to be lowered in order to represent a good value to low-income households, which will enable the project to be absorbed within a reasonable time frame. Nonetheless, as previously stated, all 24 subject units will continue to operate with a subsidy following renovations, requiring residents to pay up to 30% of their adjusted gross income towards housing costs. Therefore, the subject project will continue to represent a substantial value to low-income seniors within the McCormick Site PMA.

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 renovations, the subject project will have an effective age of a project built in 2005. The selected properties were built between 1973 and 2007. As such, we have adjusted the rents at the selected properties by \$1 per year of (effective) age difference to reflect the age of these properties.



- 8. It is anticipated that the subject project will have an improved appearance, once renovations are complete. We have made adjustments for those properties that we consider to be of inferior quality compared to the subject development.
- 10. As previously stated, three of the selected properties are located outside of the McCormick Site PMA in Batesburg-Leesville and Greenwood. The Batesburg-Leesville and Greenwood markets are larger than McCormick in terms of population, community services and apartment selections. Given the difference in markets, the rents that are achievable in Batesburg-Leesville and Greenwood will not directly translate to the McCormick market. Therefore, we have adjusted each collected rent at these comparable projects by approximately 10.0% to 15.0% to account for these market differences.
- 11. We have made adjustments for the differences in the number of bedrooms offered at the selected market-rate projects due to the fact that not all of the selected properties offer one-bedroom units. A conservative adjustment of \$50 per bedroom was used to reflect this difference.
- 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 offers a unit amenity package superior than those offered at the selected properties. We have made adjustments, however, for features lacking at the selected properties, and in some cases, we have made adjustments for features the subject property does not offer.
- 24.-32. The subject project offers a generally superior project amenities package. 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. AFFORDABLE HOUSING IMPACT

As previously noted, there are no comparable non-subsidized LIHTC projects within the Site PMA.

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

According to ESRI, the median home value within the Site PMA was \$82,026. At an estimated interest rate of 4.5% and a 30-year term (and 95% LTV), the monthly mortgage for an \$82,026 home is \$494, including estimated taxes and insurance.

Buy Versus Rent Analysis						
Median Home Price - ESRI	\$82,026					
Mortgaged Value = 95% of Median Home Price	\$77,925					
Interest Rate - Bankrate.com	4.5%					
Term	30					
Monthly Principal & Interest	\$395					
Estimated Taxes and Insurance*	\$99					
Estimated Monthly Mortgage Payment	\$494					

<sup>\*</sup>Estimated at 25% of principal and interest

In comparison, the proposed collected rents for the subject property are all subsidized, where residents pay up to 30% of their adjusted gross income towards housing costs. As such, residents are unlikely to be able to afford the monthly payments required to own a home. Therefore, we do not anticipate any competitive impact on or from the homebuyer market.

#### 10. HOUSING VOIDS

As previously noted, we identified and surveyed 131 rental units within seven projects within the Site PMA. These totals include market-rate, Tax Credit and/or government-subsidized projects. The overall occupancy rate of these projects is 99.2% (a result of only one vacant unit), an excellent rate for rental housing. More importantly, all affordable rental projects surveyed in the market are 100.0% occupied and maintain a waitlist. As such, there is a clear housing void for affordable rental housing within the Site PMA. Given that the subject project is 100% occupied and maintains a wait list, it is clear that the subject project is meeting a need for affordable housing within the market. The project's wait list indicates that there is pent-up demand for additional affordable housing in the McCormick Site PMA. We anticipate that the proposed renovations will enhance the project's appeal and add to its marketability. Based on the fact that there are no planned affordable rental projects within the Site PMA, the subject site currently and will continue to accommodate a portion of the housing void that exists in the market.



### I. Interviews

The following are summaries of interviews conducted with local stakeholders regarding housing trends and needs in the subject market:

- Susan Hill, District Manager with Boyd Management who manages the subject site, Oaks Apartments (Map ID 5) and Timber Ridge Apartments (Map ID 6), stated that additional affordable apartments are needed in the area to support the population of low-income residents, as well as the seniors in the area. Ms. Hill stated that because of the lack of good quality affordable housing, the area would benefit from additional affordable housing.
- Thessa Smith, Director of the McCormick County Economic Development, stated that there is a need for affordable senior rental units in the area. Ms. Smith explained that, to her knowledge, all affordable age-restricted rental communities within the McCormick area are fully occupied and maintain waitlists, further emphasizing the need for such housing. (864) 852-2231
- Brian Griswell, Executive Director of the South Carolina Regional Housing Authority #1, stated that there is a need for senior housing that is affordable. Mr. Griswell explained that he sees many senior properties that have long waiting lists and are too expensive for many seniors to afford. Larger communities with one-and two-bedroom units would be very well received, as long as they were also accessible to people with disabilities and affordable. (864) 984-0578 ext. 232



#### J. Recommendations

Based on the findings reported in our market study, it is our opinion that a market will continue to exist for the 24 existing units at the subject site, assuming it is renovated and operated as detailed in this report. Changes in the project's scope of renovations, rents, amenities or renovation completion date may alter these findings.

The subject project will continue to be marketable in terms of age, unit mix, location, amenities and unit sizes. This is further evidenced by the subject's 100.0% occupancy and two-household waiting list. Although the proposed rent levels are considered high for the McCormick Site PMA, as evidenced by the subject's high LIHTC-only capture rate of 42.9% and the limited market rent advantage on the majority of the subject units, all subject units are anticipated to retain Rental Assistance (RA), requiring residents to pay up to 30% of their gross adjusted incomes towards housing costs. As such, the subject project will continue to represent a substantial value to low-income senior households within the market.

Given that all affordable developments surveyed within the Site PMA are 100.0% occupied and maintain a wait list, the subject project will continue to offer a housing alternative to low-income senior households that is not readily available in the area. As shown in the Project-Specific Demand Analysis section of this report, with an overall capture rate of 23.1% of income-qualified senior households in the market, there is sufficient support for the subject development assuming it retains RA on all units. Therefore, it is our opinion that the subject project will have minimal, if any, impact on the existing affordable developments in the Site PMA.

In the unlikely event the subject project was completely vacated and all units had to be re-rented, the subject project should reach a stabilized occupancy of 93% within approximately three months, assuming it operated with its current subsidy. If the subject project lost its subsidy and had to operate exclusively under the LIHTC program, it would likely have a lease-up period of beyond 12 months.

We do not have any recommendations for the subject project.



## 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:

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: February 2, 2017

Elijah Wright

Market Analyst

elijahw@bowennational.com

Date: February 2, 2017

Jack Wiseman

Market Analyst

jackw@bowennational.com

Date: February 2, 2017

### 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 at Bowen National Research. Ms. Johnson is involved in the day-to-day communication with clients. She has been involved in extensive market research in a variety of project types since 2006. Ms. Johnson has the ability to research, find, analyze and manipulate data in a multitude of ways. Ms. Johnson has an Associate of Applied Science in Office Administration from Columbus State Community College.

#### **Market Analysts**

**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.

**Luke Mortensen**, 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. Mortensen received his Bachelor's Degree in Sports Leadership and Management from Miami University.



**Jeff Peters**, Market Analyst, has conducted on-site inspection and analysis for rental properties 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. 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.

**Garth Semple**, Market Analyst, has surveyed both urban and rural markets throughout the country. He is trained to understand the nuances of various rental housing programs and their construction and is experienced in the collection of rental housing data from leasing agents, property managers, and other housing experts within the market. Mr. Semple graduated from Elizabethtown College and has a Bachelor of Arts degree in Sociology.

**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.

**Elijah Wright**, 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. Wright holds a Bachelor of Arts degree in Integrated Media from Ohio University.



#### 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 College.

**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. REPORT LIMITATIONS

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

## MCCORMICK, 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.

Survey Date: January 2017

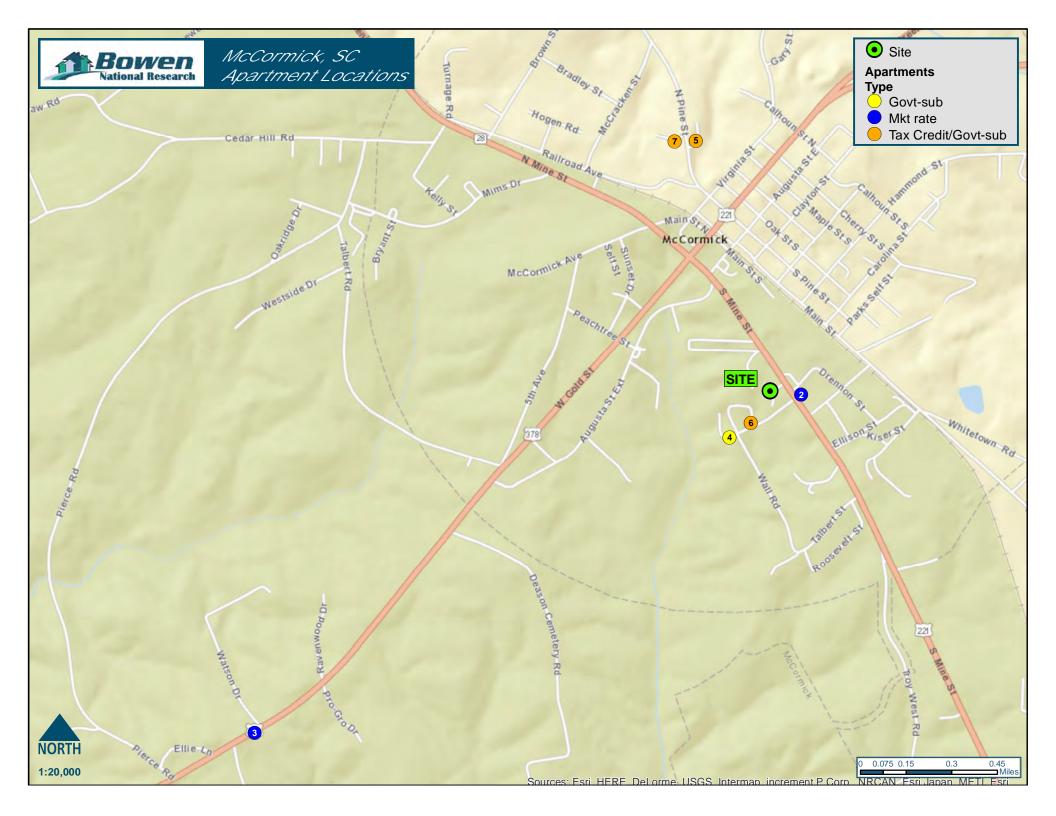
- Calculations of rent per square foot (all utilities are adjusted to reflect similar utility responsibility). Data is summarized by unit type.
- An analysis of units, vacancies, and median rent. Where applicable, non-subsidized units are distributed separately.
- An analysis of units added to the area 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 - MCCORMICK, SOUTH CAROLINA

	MAP ID	PROJECT NAME	PROJ. TYPE	QUALITY RATING	YEAR BUILT	TOTAL UNITS	VACANT	OCC. RATE	DISTANCE TO SITE*
•	1	McCormick Manor (Site)	TGS	С	1991	24	0	100.0%	-
	2	715 S. Mine St.	MRR	С	1973	4	1	75.0%	0.1
	3	4212 Hwy 378 & Watson Dr.	MRR	B-	1968	3	0	100.0%	2.2
	4	Bell Ridge Apts. I & II	GSS	B-	1998	20	0	100.0%	0.3
•	5	Oaks Apts.	TGS	В	1988	20	0	100.0%	0.9
	6	Timber Ridge Apts.	TGS	B-	1994	36	0	100.0%	0.3
•	7	Willow Creek Manor	TGS	B-	1993	24	0	100.0%	0.9

PROJECT TYPE	PROJECTS SURVEYED	TOTAL UNITS	VACANT	OCCUPANCY RATE	U/C
MRR	2	7	1	85.7%	0
TGS	4	104	0	100.0%	0
GSS	1	20	0	100.0%	0



Government-subsidized

Survey Date: January 2017

\* - Drive Distance (Miles)

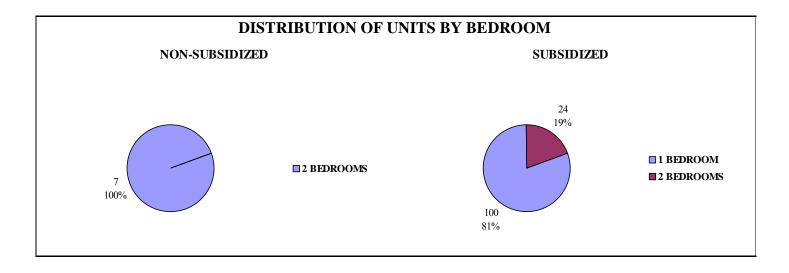


# DISTRIBUTION OF UNITS - MCCORMICK, SOUTH CAROLINA

MARKET-RATE									
BEDROOMS BATHS UNITS DISTRIBUTION VACANT WEDIAN GROSS REN									
2	2 1 7 100.0% 1 14.3% \$657								
TO	ΓAL	7	100.0%	1	14.3%				

	TAX CREDIT, GOVERMENT-SUBSIDIZED								
BEDROOMS BATHS UNITS DISTRIBUTION VACANT %VACANT MEDIAN GROSS RENT									
1	1	80	76.9%	0	0.0%	N.A.			
2	2 1 24 23.1% 0 0.0% N.A.								
TOT	TOTAL 104 100.0% 0 0.0%								

GOVERNMENT-SUBSIDIZED									
<b>BEDROOMS</b>	BEDROOMS BATHS UNITS DISTRIBUTION VACANT %VACANT								
1	1	20	100.0%	0	0.0%	N.A.			
TO	TOTAL 20 100.0% 0 0.0%								
GRAND	GRAND TOTAL 131 - 1 0.8%								





## SURVEY OF PROPERTIES - MCCORMICK, SOUTH CAROLINA

#### McCormick Manor (Site) Address 713 S. Mine St. Phone (864) 852-3145 **Total Units** 24 McCormick, SC 29835 (Contact in person) Vacancies 0 Year Built 1991 Contact Susan Occupied 100.0% 60% AMHI; RD 515, has RA (24 units) Comments Floors 1 Quality Rating C Senior Restricted (62+) Waiting List 2 households **715 S. Mine St.** Address 715 S. Mine St. Phone (864) 993-3166 **Total Units** 4 McCormick, SC 29835 (Contact in person) Vacancies 1 1973 Renovated 2006 Contact Sudie Occupied 75.0% Year Built Comments Does not accept HCV; Units have either shades or curtains; Floors Year built & square footage estimated **Quality Rating** Waiting List None 4212 Hwy 378 & Watson Dr. 3 Address 4212 Hwy 378 & Watson Dr. Phone (864) 993-3166 **Total Units** 3 McCormick, SC 29835 (Contact in person) Vacancies 0 1968 **Contact Sudie** Year Built Occupied 100 0% Does not accept HCV; One 3-br office unit not included in Comments Floors 1 total; Office unit has detached garage with carport; Year Quality Rating Bbuilt & square footage estimated Waiting List None Bell Ridge Apts. I & II Address Phone (864) 852-9275 Total Units 101 Charles Ave. 20 (Contact in person) Vacancies McCormick, SC 29835 Contact Cindy 1998 Year Built Occupied 100.0% HUD Section 8; Phase II opened in 2008 & has Comments Floors washer/dryer hookups Quality Rating B-Waiting List 4 households Oaks Apts. Phone (864) 852-3145 **Total Units** 500 Pine St. Ext. 20 Address (Contact in person) McCormick, SC 29835 Vacancies 0 Renovated 2008 1988 **Contact Susan** Year Built Occupied 100.0% 60% AMHI; RD 515, has RA (19 units); HCV (1 unit) Comments Floors Quality Rating B Senior Restricted (62+) Waiting List

#### 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

Survey Date: January 2017



2 households

## SURVEY OF PROPERTIES - MCCORMICK, SOUTH CAROLINA

#### **Timber Ridge Apts.** Address 308 Wall Rd. Phone (864) 852-3145 **Total Units** 36 McCormick, SC 29835 (Contact in person) Vacancies 0 Year Built 1994 **Contact Susan** Occupied 100.0% 60% AMHI; RD 515, has RA (25 units); HCV (2 units) Comments Floors 1,2 Quality Rating B-Waiting List 1-br: 2 households **Willow Creek Manor** Address 312 Pine St. Ext. Phone (864) 852-2726 **Total Units** 24 McCormick, SC 29835 (Contact in person) Vacancies 0 1993 Contact Angela Year Built Occupied 100.0% Comments 60% AMHI; RD 515, has RA (24 units) Floors 1 Quality Rating B-Senior Restricted (62+) Waiting List 1 household

#### **Project Type**



Survey Date: January 2017



# COLLECTED RENTS - MCCORMICK, SOUTH CAROLINA

MAP		GA	RDEN UN	ITS	TOWNHOUSE UNITS			S	
ID	STUDIO	1-BR	2-BR	3-BR	4+ BR	1-BR	2-BR	3-BR	4+ BR
2			\$475						
3			\$500						







## PRICE PER SQUARE FOOT - MCCORMICK, SOUTH CAROLINA

TWO-BEDROOM UNITS							
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.		
2	715 S. Mine St.	1	700	\$657	\$0.94		
3	4212 Hwy 378 & Watson Dr.	1	750	\$682	\$0.91		





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

MARKET-RATE							
UNIT TYPE ONE-BR TWO-BR THREE-H							
GARDEN	\$0.00	\$0.93	\$0.00				
TOWNHOUSE	\$0.00	\$0.00	\$0.00				

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

COMBINED							
UNIT TYPE	ONE-BR	TWO-BR	THREE-BR				
GARDEN	\$0.00	\$0.93	\$0.00				
TOWNHOUSE	\$0.00	\$0.00	\$0.00				



# TAX CREDIT UNITS - MCCORMICK, SOUTH CAROLINA

	ONE-BEDROOM UNITS									
	MAP ID	PROJECT NAME	UNITS	<b>SQUARE FEET</b>	# OF BATHS	% AMHI	COLLECTED RENT			
	6	Timber Ridge Apts.	12	700	1	60%	\$401 - \$564			
•	1	McCormick Manor (Site)	24	654	1	60%	\$465 - \$652			
•	5	Oaks Apts.	20	700	1	60%	\$502 - \$656			
•	7	Willow Creek Manor	24	700	1	60%	\$546 - \$675			
	TWO-BEDROOM UNITS									
	MAP ID	PROJECT NAME	UNITS	SQUARE FEET	# OF BATHS	% AMHI	COLLECTED RENT			
	6	Timber Ridge Apts.	24	850	1	60%	\$485 - \$645			

• - Senior Restricted

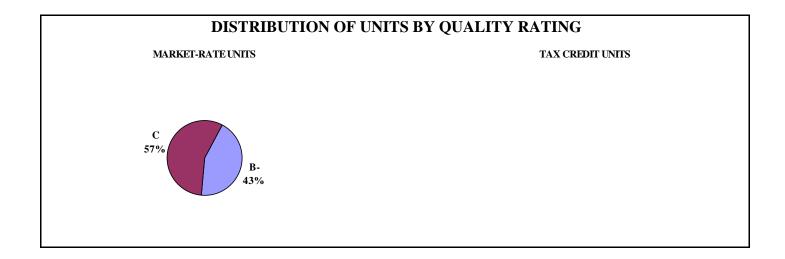
Survey Date: January 2017



# QUALITY RATING - MCCORMICK, SOUTH CAROLINA

#### MARKET-RATE PROJECTS AND UNITS

QUALITY		TOTAL	VACANCY	MEDIAN GROSS RENT				
RATING	PROJECTS	UNITS	RATE	STUDIOS	ONE-BR	TWO-BR	THREE-BR	FOUR-BR
B-	1	3	0.0%			\$682		
С	1	4	25.0%			\$657		



## YEAR BUILT - MCCORMICK, SOUTH CAROLINA \*

YEAR RANGE	PROJECTS	UNITS	VACANT	% VACANT	TOTAL UNITS	DISTRIBUTION
Before 1970	1	3	0	0.0%	3	42.9%
1970 to 1979	1	4	1	25.0%	7	57.1%
1980 to 1989	0	0	0	0.0%	7	0.0%
1990 to 1999	0	0	0	0.0%	7	0.0%
2000 to 2005	0	0	0	0.0%	7	0.0%
2006	0	0	0	0.0%	7	0.0%
2007	0	0	0	0.0%	7	0.0%
2008	0	0	0	0.0%	7	0.0%
2009	0	0	0	0.0%	7	0.0%
2010	0	0	0	0.0%	7	0.0%
2011	0	0	0	0.0%	7	0.0%
2012	0	0	0	0.0%	7	0.0%
2013	0	0	0	0.0%	7	0.0%
2014	0	0	0	0.0%	7	0.0%
2015	0	0	0	0.0%	7	0.0%
2016**	0	0	0	0.0%	7	0.0%
TOTAL	2	7	1	14.3%	7	100.0 %

## YEAR RENOVATED - MCCORMICK, 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	0	0	0	0.0%	0	0.0%
2006	1	4	1	25.0%	4	100.0%
2007	0	0	0	0.0%	4	0.0%
2008	0	0	0	0.0%	4	0.0%
2009	0	0	0	0.0%	4	0.0%
2010	0	0	0	0.0%	4	0.0%
2011	0	0	0	0.0%	4	0.0%
2012	0	0	0	0.0%	4	0.0%
2013	0	0	0	0.0%	4	0.0%
2014	0	0	0	0.0%	4	0.0%
2015	0	0	0	0.0%	4	0.0%
2016**	0	0	0	0.0%	4	0.0%
TOTAL	1	4	1	25.0%	4	100.0 %

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

Survey Date: January 2017

A-13 National Research

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

<sup>\*\*</sup> As of January 2017

# APPLIANCES AND UNIT AMENITIES - MCCORMICK, SOUTH CAROLINA

	APPLIANCE	S	
APPLIANCE	PROJECTS	PERCENT	UNITS*
RANGE	2	100.0%	7
REFRIGERATOR	2	100.0%	7
ICEMAKER	0	0.0%	
DISHWASHER	0	0.0%	
DISPOSAL	0	0.0%	
MICROWAVE	0	0.0%	
	UNIT AMENIT	IES	
AMENITY	PROJECTS	PERCENT	UNITS*
AC - CENTRAL	2	100.0%	7
AC - WINDOW	0	0.0%	
FLOOR COVERING	2	100.0%	7
WASHER/DRYER	0	0.0%	
WASHER/DRYER HOOK-UP	0	0.0%	
PATIO/DECK/BALCONY	1	50.0%	3
CEILING FAN	0	0.0%	
FIREPLACE	0	0.0%	
BASEMENT	0	0.0%	
INTERCOM SYSTEM	0	0.0%	
SECURITY SYSTEM	0	0.0%	
WINDOW TREATMENTS	2	100.0%	7
FURNISHED UNITS	0	0.0%	
E-CALL BUTTON	0	0.0%	

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



# PROJECT AMENITIES - MCCORMICK, SOUTH CAROLINA

PROJECT AMENITIES							
AMENITY	PROJECTS	PERCENT	UNITS				
POOL	0	0.0%					
ON-SITE MANAGEMENT	0	0.0%					
LAUNDRY	0	0.0%					
CLUB HOUSE	0	0.0%					
MEETING ROOM	0	0.0%					
FITNESS CENTER	0	0.0%					
JACUZZI/SAUNA	0	0.0%					
PLAYGROUND	0	0.0%					
COMPUTER LAB	0	0.0%					
SPORTS COURT	0	0.0%					
STORAGE	0	0.0%					
LAKE	0	0.0%					
ELEVATOR	0	0.0%					
SECURITY GATE	0	0.0%					
BUSINESS CENTER	0	0.0%					
CAR WASH AREA	0	0.0%					
PICNIC AREA	0	0.0%					
CONCIERGE SERVICE	0	0.0%					
SOCIAL SERVICE PACKAGE	0	0.0%					

# DISTRIBUTION OF UTILITIES - MCCORMICK, SOUTH CAROLINA

UTILITY (RESPONSIBILITY)	NUMBER OF PROJECTS	NUMBER OF UNITS	DISTRIBUTION OF UNITS
HEAT			
TENANT			
ELECTRIC	7	131	100.0%
			100.0%
COOKING FUEL			
TENANT			
ELECTRIC	7	131	100.0%
			100.0%
HOT WATER			
TENANT			
ELECTRIC	7	131	100.0%
			100.0%
ELECTRIC			
TENANT	7	131	100.0%
			100.0%
WATER			
LANDLORD	4	100	76.3%
TENANT	3	31	23.7%
			100.0%
SEWER			
LANDLORD	4	100	76.3%
TENANT	3	31	23.7%
TRASH PICK-UP			
TENANT	7	131	100.0%
			100.0%



# UTILITY ALLOWANCE - MCCORMICK, SOUTH CAROLINA

		HEATING			HOT WATER		COOKING							
BR	UNIT TYPE	GAS	ELEC	STEAM	OTHER	GAS	ELEC	GAS	ELEC	ELEC	WATER	SEWER	TRASH	CABLE
0	GARDEN	\$30	\$11		\$9	\$8	\$11	\$4	\$5	\$40	\$22	\$25	\$15	\$20
1	GARDEN	\$34	\$13		\$11	\$10	\$13	\$4	\$6	\$45	\$23	\$27	\$15	\$20
1	TOWNHOUSE	\$34	\$13		\$11	\$10	\$13	\$4	\$6	\$45	\$23	\$27	\$15	\$20
2	GARDEN	\$36	\$16		\$13	\$14	\$16	\$6	\$8	\$59	\$31	\$37	\$15	\$20
2	TOWNHOUSE	\$36	\$16		\$13	\$14	\$16	\$6	\$8	\$59	\$31	\$37	\$15	\$20
3	GARDEN	\$39	\$19		\$15	\$18	\$20	\$8	\$11	\$73	\$42	\$52	\$15	\$20
3	TOWNHOUSE	\$39	\$19		\$15	\$18	\$20	\$8	\$11	\$73	\$42	\$52	\$15	\$20
4	GARDEN	\$42	\$23		\$16	\$23	\$24	\$10	\$16	\$88	\$54	\$68	\$15	\$20
4	TOWNHOUSE	\$42	\$23		\$16	\$23	\$24	\$10	\$13	\$88	\$54	\$68	\$15	\$20

SC-Midlands Region (1/2017) Fees

Survey Date: January 2017



# 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

patrickb@bowennational.com

Date: February 2, 2017

Jack Wiseman

Market Analyst

jackw@bowennational.com

Date: February 2, 2017

Note: Information on the National Council of Housing Market Analysts may be obtained by calling 202-939-1750, or by visiting

http://www.housingonline.com/MarketStudiesNCAHMA/AboutNCAHMA/tabid/234/Default.aspx



### ADDENDUM-MARKET STUDY INDEX

#### A. <u>INTRODUCTION</u>

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. <u>DESCRIPTION AND PROCEDURE FOR COMPLETING</u>

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.	1. Executive Summary (Exhibit S-2)											
	Project Description											
2.												
	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	C										
13.	Description of site characteristics	C										
14.	Site photos/maps	C										
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	Е
19.	Historical unemployment rate	Е
20.	Area major employers	E
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
		T



# **CHECKLIST (Continued)**

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



# ADDENDUM C: SCOPE OF RENOVATIONS



South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE -lats MANDATORY DESIGN CRITERIA For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following nandatory items (not to All materials for construction must meet all local state, federal regulations and specifications. nclude repainting of the Requirement 9% **POINTS ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Breakdown fter January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced 5) A minimum square ootage per unit based on the number of bedrooms er unit specified as ollows: One Bedroom 8)One (1) rental unit eserved for a security EARTHWORK officer, on-site manager o naintenance person Drainage/Erosion (Allowance) N/A 6) All retention and/or detention ponds must be enced in unless a letter is provided from the Department of Health and Environmental Control(DHEC) that a fence is not required. The storm water retention and/or detention ponds basin Retention/Detention Ponds design, maintenance and management shall be sole responsibility of the owner/developer and shall be i strict accordance with all applicable federal, state, local and environmental regulations governing storm water retention/detention basins. Termite Bond N/A (20) Mailboxes, playground and all exterior project amenities must be ADA accessible 35) Gazebos, Picnic Shelters, Mail Kiosks, etc... Exposed components used as part of the structure must be constructed so that no wood exposed. Concealment shall be with materials such as SITE IMPROVEMENTS aluminum or vinyl siding or cementations materials Decorative rails and /or guard rail systems used shall be code compliant systems of vinyl, fiberglass or metal. Wood railings are not allowed. Gazebos and picnic shelters shall have table and bench seating. Install new centrally located Mailbox Cover 3,500 Mailbox Kiosl covered and have bench seating, permanently affixed and constructed in (7b) For older persons developments – (I) An place, ADA compliant. exercise room with a minimum of three (3) nautilus type work-out machines (this room's square footage accessible and contain a Transform existing maintenance may be included in the minimum 1,200 sq. ft. minimum of 100 sq. ft.) or shop in community building into new fitness center for resident's Fitness Center community building), OR (ii) a minimum of one covered picnic shelter ( gazebo, with seating, equipped with an Energy Star must have a table and ceiling fan with light fixture. bench seating, ADA 35)Gazebos and picnic shelters shall have table and compliant) May not be ench seating. selected for points if using this option as a recreation area for older persons under the Mandatory 6) or covered picnic (7b) For older persons developments – (I) An shelter (must have a exercise room with a minimum of three (3) nautilus table and bench seating vpe work-out machines (this room's square footage ADA compliant) May no Transform existing room in may be included in the minimum 1,200 sq. ft. be selected for points if community building into new community building), OR (ii) a minimum of one using this option as a Picnic Area Covered w/ Table/Grill 6,000 ousiness center for resident's us gazebo, with seating, equipped with an Energy Star recreation area for older ceiling fan with light fixture. persons under the . Mandatory Design 35)Gazebos and picnic shelters shall have table and Criteria, All Developmen pench seating. vpes. Item 6B) Add bench at new Mailbox Kiosk (7a) weather resistant bench, with a back (7a) For family developments – (1) Prayground to children located away from automobile traffic Park Bench 450 patterns with commercial quality play equipment (th playground area must have a minimum of four (4) separate pieces of equipment or a structure that encompasses a minimum of four (4) pieces of Playground (Allowance) N/A equipment) accessible to handicapped traffic and at least one permanently anchored, weather resistant bench, with a back, OR (ii) an exercise room with a minimum of three nautilus-type work-out machines (this room's square footage may be included in the Fence - Playground N/A N/A Fence - Decorative Fence

South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE -lats MANDATORY DESIGN CRITERIA: For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following nandatory items (not to 31) All materials for construction must meet all loca nclude repainting of the state, federal regulations and specifications. Requirement 9% **POINTS ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Breakdown after January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced s part of the rehabilitation (10) Enclosed trash dumpsters and/or compactors. The dumpster must be enclosed by solid fencing on at least three sides. May use solid wood fencing, masonry or chain link fencing. Chain link must Fence - Dumpster Fence Replace dumpster fence include slats inserted to obstruct dumpster view. The 1 650 pad and approach pad to the dumpster must be concrete and not asphalt. The trash dumpster/compactor must be ADA accessible and ocated on an ADA accessible rout 22) Provide an easily accessible area that serves the entire development and is nstall location for recycling center dedicated to the Dumpsters/Recycling Center per site plan; Management to collection and storage of 2,000 provide containers non-hazardous material for recycling, including paper, corrugated cardboard, glass, plastics, and metals 20) Perimeter fencing extending around all side: Fence - Perimeter N/A of the development site, 0 except the entrance. Chair link fencing not allowed HC Parking Signage 9) Walking trails minimum 4 feet wide, paved and continuous. . Trail should be a minimur 1250 linear feet. At a Fence - Removal (Perimeter) N/A minimum, install one (1) permanently anchored weather resistant bench with a back at the midoint of the tra LANDSCAPING A landscaping plan must be submitted indicating areas to be sodded and landscaped. Landscaping plan(s) must follow any applicable landscape municipal ordinance. At a minimum, sod shall be Upgrade landscaping within nstalled on the front and side areas to a point twen Landscape (Allowance) 7,200 allowance (20'-0") feet from the building(s). Landscaping may incorporate sod and drought resistant plants and shrubs. All disturbed areas not sodded must be seeded. The Authority reserves the right to approve he final landscaping installation and require 7) Irrigation serving all Irrigation (Allowance) Repair irrigation within allowance 10 7.200 andscaped areas Tree Stump Removal (Allowance) Replace retaining wall with Retaining Wall (Allowance) 2,400 landscape brick 9)Walking trails, minimu feet wide, paved and Jogging Trail N/A continuous. Trail should be a minimum 1250 linea Parking Lot - Paving Pave parking lot with 2" overlay 38,775 Parking Lot - Seal Parking Lot(Allow) arking and roadway ervices throughout the Repair parking lot in necessary Parking Lot Repairs (Allowance) 3 500 locations Parking Lot - Stripe Parking Lot Stripe parking 252 Stripe parking lot accessible Parking Lot - Stripe for Accessibility spaces and crosswalks SITE UTILITIES Storm Drains Repair storm drain sinking 15,000 CONCRETE Concrete Repairs/Trip and Falls See allowance (10) The trash dumpster/compactor must be ADA accessible and located on an ADA accessible route Upgrade site concrete within Concrete Accessibility (Allowance) 30.170 allowance according to site plan (20) Mailboxes, playground and all exterior project menities must be ADA accessible. (10) The pad and approach pad to the dumpster **Dumpster Pads** See allowance must be concrete and not asphalt Mailbox Pad See allowance Picnic Area/Gazebo Pads See allowance

South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE Flats MANDATORY DESIGN CRITERIA: For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following nandatory items (not to 31) All materials for construction must meet all local nclude repainting of the state, federal regulations and specifications. Requirement 9% **POINTS ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Reg'd Breakdown after January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced s part of the rehabilitation 5) Curbing for paved area throughout the Sidewalk/Curbing (Allowance) See allowance development site including ne parking area Concrete Stairs(Allowance) N/A Concrete Balcony Repairs (Allowance) N/A MASONRY **Brick Repairs** N/A Other **METALS Dumpster Bollards** Install bollards at dumpster 700 Stair Railing/Picket Replacement Handrail Replacement N/A 14. Existing wooden stair systems may not be Stair Treads Replacement N/A repaired. Instead they nust be replaced in their entirety with new steel or Cane Detection N/A Stair Railing Repair N/A N/A ROUGH CARPENTRY Rough Carpentry - Exterior Replace Sluing with new virry Siding - Vinyl Replacement 36.586 (33) Pre-finished fascia and soffits must be vinvl Soffit - Alluminum Replacement Replace metal soffit and fascia covered, aluminum and/or perforated cementations 12,22 Breezeway Overhang/Porch Ceilings Replace porch ceilings 5,700 Beam Wrap Wrap beam with aluminum 3.520 Install Tyvek at all siding location Install new J Blocks at all light J Blocks for Porch Lights 375 fixture locations Dryer Vents 486 Gable Vents Replace all gable vents 1.500 Gable Vents - Large Custom Vent Replace all large gable vents 7.200 Replace columns at all locations Column Replacement 8 000 with round aluminum Railing Replacement Replace railing on all porches 29,700 INISH CARPENTRY Interior - Flood Tear Out Repairs N/A Move HWH from Kitchen to Closet N/A Floor - Sub Floor Repairs (Allowance) N/A (21) Exterior wall insulation must have an overall R 2) Attic Insulation rated Insulation - Attic Upgrade to R-38 11 minimum for the entire wall assembly and roof or 3 5,645 R-38 or higher attic insulation must have an R-30 rating minimum. Insulation - Attic Community Building Upgrade to R-38 ROOFING/SHEETMETAL 1) Roof Shingles must (11) Roofing materials shall be anti-fungal shingles Replace roofs with 30 year with a minimum 25-year warranty. be architectural style Roofs 59.800 (27) Roof gable vents must be made of aluminum of architectural shingles anti-fungal and varranted for a Roof Sheathing Replacement 600 (34) Gutter and downspout systems complete with Gutters/Downspouts Replace gutters and downspouts splash blocks will be supplied surrounding all 5,448 . esidential buildings. DOORS All entry doors must be metal-clad wood, steel of fiberglass doors that are insulated, paneled, and (5) All entry doors must be have a peephole. Deadbolt locks are required in Replace exterior doors according steel or fiberglass doors Exterior Door - Unit Entry entry doors. Dead bolt locks on entry doors should 7.440 that are insulated, paneled to the unit matrix have "thumb latch" on interior side. Double keyed and have a peephole. dead bolt locks are prohibited. The minimum clear width of all exterior doors shall be 34 inches Exterior Door - Rear Single N/A Exterior Door - Rear Sliding N/A Replace storm doors at all units Exterior Door - Storm 7.200 Exterior Door- Storage Room N/A Replace all office, laundry and Exterior Door - Office/Laundry 1,005 community room doors Replace maintenance shop doo Exterior Door - Double French Fitness 2,550 with French doors at new Fitnes

South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE Flats MANDATORY DESIGN CRITERIA For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following nandatory items (not to 31) All materials for construction must meet all local nclude repainting of the state, federal regulations and specifications. Requirement 9% **POINTS ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Reg'd Breakdown after January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced s part of the rehabilitation (3) All entry doors must be metal-clad wood, steel of fiberglass doors that are insulated, paneled, and have a peephole. Deadbolt locks are required in Exterior Hardware Replace all exterior hardware entry doors. Dead bolt locks on entry doors should 2.339 nave "thumb latch" on interior side. Double keyed dead bolt locks are prohibited. The minimum clear width of all exterior doors shall be 34 inches. Replace all damage Interior Doors - Units Replace all interior doors in units and worn interior doors, 12.244 ams, frames and Replace with louver doors at Interior Louver Mechanical - Units 5.232 mechanical closet Replace double doors according (4) Bi-fold and sliding interior doors are prohibited. Interior Double Door - Units 4,800 to unit matrix All doors must be side hinged. Interior Doors - Community Interior Replace interior doors of office 503 12) Replace all damage Interior Hardware - Units Replace all interior hardware and worn interior doors. 4.183 ams, frames and Interior Hardware - Office 222 Bumpers/Door Stops Replace all door stops 158 Office Storm Door Replace storm door to office 300 Replace shutters at all window required on all 100% vinyl siding buildings. Only Shutters 5,700 locations existing rehabilitation developments may have 100 (19) Metal flashing or 20 mil polyethylene when (7) Replace all windows used in conjunction with a self- adhering vith insulated, double 29) Energy Star rated Windows - Units Replace all windows 28.800 8 polyethylene laminate flashing, must be installed pane glass in either vinyl windows for all units or aluminum framing above all exterior door and window units Attics/Fire Walls (28) All attics must be vented. Replace all windows on Windows - Community Building 2.040 community building Drywall Repairs (Allowance) Repair drywall within allowance 8 400 Repair drywall at tubs after Drywall Repairs - Tubs (Allowance) 3,600 replacement within allowance Repair drywall ceilings within Drywall Repairs - Ceilings (Allowance) 1.800 allowance Repair drywall in Drywall Repairs - Common (Allowance) office/laundry/community room 500 within allowance RESILIENT FLOORING Replace and install Install LVT in all units according (29) Resilient flooring materials must meet minimum new flooring in each unit. Vinyl - 1 (Throughout Entire Unit) 59 400 At a minimum, tile must be /CT or better. Vinyl - 1 (Kitchen & Bath Only) N/A Install LVT in all units according Vinyl - (UFAS throughout Entire Unit) 5.600 to unit matrix Cove Base (Tub only) Install cove base at all tubs Shoe Molding (1/4 Round) - Units Replace shoe molding in all units N/A Baseboard Move Appliances - Units Move appliances Replace floor covering with LV Office - Floor Covering 6.200 in office Replace floor covering with LV Laundry - Floor Covering in laundry room Replace floor covering with LVT Community Room/Business Center in community room
Replace shoe molding at all LV Shoe Molding (1/4 Round) - Common locations ARPET (29) Carpet and resilient flooring materials must 1) Replace and install Carpet - 1 Bdrm N/A meet minimum FHA standards. ew flooring in each unit Carpet - 2 Bdrm N/A Carpet - 3 Bdrm N/A Office - Floor Covering N/A Common N/A Heavy Furniture N/A Crawl Space N/A Other Minimum bedroom siz or all bedrooms is 120 sq. PAINT t. The minimum bedroom Sa. ft. excludes closet 2) Entire unit (all rooms Paint all units Interior Unit - Full 1 Bdrm 21.768 ind ceilings) must be

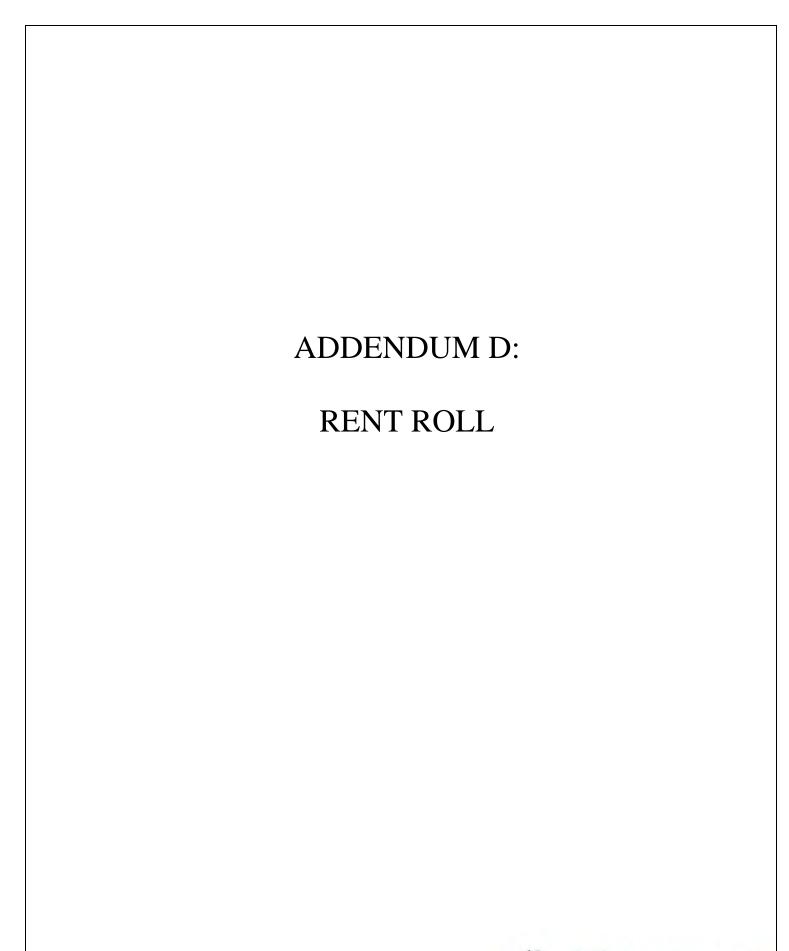
South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE -lats MANDATORY DESIGN CRITERIA: For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following andatory items (not to 31) All materials for construction must meet all loca nclude repainting of the state, federal regulations and specifications. Requirement 9% **POINTS ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Breakdown fter January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced Interior Unit - Full 2 Bdrm N/A Interior Unit - Full 3 Bdrm N/A Paint all interior doors and two Interior Doors - Units 10,080 coats on all new doors Paint office and laundry room ar Office/Laundry/Community Room 1.945 community room Exterior Doors - Units Paint all exterior doors 1 800 Exterior Doors - Common Paint interior doors in office 450 Pressure wash all buildings and Pressure Wash - Sidewalks 1,000 sidewalks Exterior - Columns SPECIALTIES Each unit must be equipped with a 5 lb. ABC ated dry chemical fire extinguisher readily Fire Extinguishers Management Responsibility accessible in the kitchen and mounted to accommodate handicapped accessible height in Replace/install grab bars in all Grab Bars 2,602 standard tubs (2 per tub) Mailboxes Replace mailboxes 2,995 backsplash with top of mirror a minimum of 6'-0" above finish floor. Framed decorative mirrors or Upgrade bath accessories to medicine cabinets with mirrors are allowed with a include the following: (tp holder, minimum size of 14" x 24" and must be hung with th 3.415 Bath Accessories owel rods, medicine cabinets an top of mirror a minimum of 6'-0" above finish floor. shower rods) Vanity cabinets or a medicine cabinet shall be provided in all units. All cabinets in designated nandicap accessible units must be installed at ADA (8) A new development sign at the entrance(s) to Property Entrance Signage Replace site entry sign 3,000 the complex affixed with a Fair Housing logo. **Building Signage** Replace building signage 900 Unit Signage Replace all unit signage 812 Install new office and laundry, Office / Laundry Signage fitness center, business center 450 and community room signage (0) In all units, existing appliances replaced with ull size Energy Size refrigerator, with ice maker, have a minimum SPECIAL EQUIPMENT - Appliances size of eighteen (18) cubic n feet; and an Energy rated dishwasher; and an energy efficient hot water heater with an energy factor greater than 061 for g 23) Install Energy Star rated dishwasher in all Dishwasher N/A units. (May not be selected for points if also selecting 11)Full size Energy Star 4d) New kitchen fixtures (12) The following Energy Star appliances must be nust be installed to include refrigerator, with ice provided in each unit: Full sized refrigerator-freezer he following: New Energy maker, having a minimum Refrigerator Replace according to unit matrix 6.71 0 with ice maker, having a minimum size of fourteen Star rated refrigerator, wit size of eighteen(18) cubic (14) cubic feet. ce maker that is a feet. (May not be selected minimum of 14 cubic feet.
(4c) New kitchen fixtures for points if also selecting must be installed to include Stove Replace according to unit matrix 5,661 the following: New stove with re-circulating exhaus (4c) New kitchen fixtures Install new back splash on wall a must be installed to include Back Splash 531 the following: New stove all ranges with re-circulating exhaus 13) Over the range Replace all range hoods with over mounted microwave, Range Hood - Micro Hood the counter micro hoods in 5.109 with re-circulating fan, i standard units all units 14) All units must have Range Queen or Range Queens Replace all range queens 1.083 omparable extinguisher system over the stove. Garbage Disposal N/A Disposal Fee & Freight N/A 330 Community Appliances N/A (14) A laundry facility containing: (a) at least one (1) commercial washer and one (1) commercial dryer Laundry Equipment Management Responsibility per twenty-four (24) units; and (b) adequate seating and at least one (1) table for folding clothes

South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE -lats MANDATORY DESIGN CRITERIA For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following andatory items (not to 31) All materials for construction must meet all loca nclude repainting of the state, federal regulations and specifications. Requirement 9% **POINTS ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Breakdown after January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced s part of the rehabilitation Ice Maker 1.492 CABINETS be solid wood or wood/plastic veneer products with dual slide tracks on drawers. New cabinets must (4a) New kitchen fixtures nave solid wood dual sidetrack drawers and no Replace cabinets according to aminate or particleboard fronts for doors or drawer must be installed to include Cabinets - Kitchen (Units) 70,400 unit matrix fronts. Cabinets shall meet the ANSI/KCMA A1 61 the following: Dual track performance and construction standard for kitchen sliding drawers and vanity cabinets. Cabinets shall bear the certification seal of KCMA (Kitchen Cabinet Replace counter tops on Counter Tops - Kitchen (Units) according to unit matrix Cabinets - Laundry Room (Units) ixtures must be installed to include the following: Vanities - Bath (Units) Replace according to unit matrix Replace sink, VANITY and plumbing fixtures with new /anity to include, at a minimum, a pull out dra Replace cabinets in community Cabinets - Community Room 4.200 room kitchen Install business center built in Business Center Desk Top 750 desk in new business center URNISHINGS 1) Window coverings for each window, including Window blinds and Blinds - Units Replace blinds in all units glass doors, must be installed. Metal blinds are not exterior window screens to 3,360 Blinds - French Door Community Room 175 rench doors in community roor Replace blinds in office/laundry Blinds - Office/Community Room 260 community room standard 4) All units must have a balcony, sunroom, or patio SPECIAL CONSTRUCTION-Accessibility Patio's must be at least 64 sq. ft. Front porches are Upgrade to meet current UFAS Unit # D1 11,788 requirements Upgrade to meet current UFAS Unit # D2 11,788 requirements Unit # N/A Audio / Visual Unit # Upgrade to meet AV units 1.000 Replace all community room Common - Community Appliances 2.87 appliances ,200 sq. ft. community uilding. May include easing office, equipped Community Room - Accessibility 5,083 exercise room, equipped omputer center. Laundr ind storage/maintenance (14) A laundry facility containing: (a) at least one (1) Upgrade accessibility in laundry commercial washer and one (1) commercial dryer Office/Laundry Room Upgrades room - Equipment and tables are per twenty-four (24) units; AND (b) adequate seating management responsibility AND at least one (1) table for folding clothes. community room a minimum of 2 current (7b) For older persons developments - (I) An undated computer exercise room with a minimum of three (3) nautilus systems, manufactured ype work-out machines (this room's square footage within the last 12 months may be included in the minimum 1,200 sq. ft. Transform existing room in to include new computers community building into new community building), OR (ii) a minimum of one new printers, and a new Computer Room Upgrades 10 ousiness center for resident's us gazebo, with seating, equipped with an Energy Star scanner. Must be ceiling fan with light fixture. equipped with high speed 35)Gazebos and picnic shelters shall have table and internet service, and it is pench seating. expected that printer cartridges, computer supplies and ongoing Transform existing maintenance Community Room - Fitness Center shop in community building into 3 new fitness center for resident's Common - Storefront Doors N/A Maintenance Shop Building new maintenance shop 6.000

South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE -lats MANDATORY DESIGN CRITERIA For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following andatory items (not to 31) All materials for construction must meet all loca nclude repainting of the state, federal regulations and specifications. Requirement 9% **POINTS ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Reg'd Breakdown fter January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced s part of the rehabilitation 7) A minimum 8 camera video system with 6 camera's monitoring Management Responsibility to Security Camera System roadways and parking add camera system areas and all building entrances and 2 nonitorina the m Other 16) Providing bathroom per unit based on the number of bedrooms according to the following: to qualify, all PLUMBING 20 he units must provide the minimum number of oathrooms as specified One unit = One full bath Plumbing Pipe Replace poly pope in all building 24) Water heaters must be placed in drain pans (6) New Energy Star hot Replace water heaters according with drain piping plumbed to disposal point as per vater heaters with an Hot Water Heater - Units 13,500 to unit matrix the latest approved addition of the International energy factor greater than Plumbina Code 0.61/gas or .93/electric all Water Heater Temperature & Pressi (T&P) relief valve discharges to disposal point as po Properly drain water heaters to Water Heater Drain to Exterior - Units 500 the latest approved edition of the International exterior Install platform on all replaced Water Heater Platform - Units 1 035 water heaters 28) Hookups for (4b) New kitchen fixtures Replace washer box connection standard size must be installed to include Washer Box Connection - Units box in all units according to unit washer/dryers in all 2,640 the following: New double matrix units.(Hookups for sink. tackable washer/drye 4b) New kitchen fixtures Replace kitchen sinks in all units must be installed to includ Kitchen - Sinks - Units 6.468 according to unit matrix the following: New lumbina fixtures Kitchen - Faucet (included w/ sink) units according to unit matrix Dishwasher Installation - Units N/A zz) Tud/snower units must nave minimum dimensions of 30-inch width by 60-inch length and ixtures must be installed be equipped with anti-scald valves. All shower units o include the following: without a tub must have minimum dimensions of 30ew tub and new shower Tub Replacement - Units 21,780 Replace tubs in all units inch width by 48-inch length (ADA approved e-glazing not allowed. shower). All tubs in designated handicap accessible units must come complete with "factory- installed Three piece surround insert is acceptable. All 3b, e) New bathroom fixtures must be installed to include the following: Replace plumbing fixtures Replace stems/valves and water Stems/Valves nstall new water supply stops in all units valves. (4e) New kitchen fixtures must be installed to include ne following: Install ne Replace shower head/faucet and Shower Heads/Faucets/Valves Tub Blocking 2,200 Install plug drain in community Plug Floor Drain - Community Laundry laundry fixtures must be installed Replace bath sinks in all units Bath - Sink - Units to include the following: 4.400 according to unit matrix Replace sink, vanity and PLUMBING FIXTURES fixtures must be installed Replace bath faucets in all units Bath - Faucet (included w/ sink) to include the following: according to unit matrix Replace SINK, vanity and lumbing fixtures with nev Replace toilets in all units Toilets - Units ixtures must be installed 3,96 according to unit matrix o include the following: Replace toilet flanges as needed Toilet Flange - Units (Allowance) 480 within allowance Replace water cut offs as part of Water Cut Offs/Stops - Units plumbing line replacement Replace shut off valves as part of Water Shut off Valves - Units plumbing line replacement

South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE Flats MANDATORY DESIGN CRITERIA: For ALL Rehabilitation Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: any of the following andatory items (not to 31) All materials for construction must meet all loca nclude repainting of the state, federal regulations and specifications. Requirement 9% POINTS **ESTIMATE** MCCORMICK MANOR APARTMENTS Scope of Work ntire unit) replaced on or 36) At a minimum, all developments must meet the . Optional Reg'd Breakdown fter January 1, 2010 are 2006 International Energy Conservation Code. ot required to be replaced s part of the rehabilitation Replace community laundry water Hot Water Heater - Community Laundry 900 heater Replace w/d box in community W/D Boxes - Community Laundry 330 laundry Install and hook up ice makers in Ice Maker Hook-up 3.12 all new and existing refrigerators 1)The development will be built to meet, at a HVAC. Ω ninimum, the Version 3.0 nergy Star Certification At least fourteen (14) SEER HVAC units mus be installed. If the Physical Needs Assessment, completed for a rehabilitation development, does no recommend replacement of existing HVAC units in 3)Energy Star rated Replace HVAC's according to unit the development, this mandatory criterion is waived HVAC - Units HVAC systems (15 seer 5 74.640 However, any replacement HVAC units installed in matrix (15 seer ES units) or greater) in all units. the development must be at least fourteen (14) SEER. All refrigeration lines must be insulated. All developments must have central heat and air. Window units are not allowed for any developmen HVAC - Line Sets - Units 6.000 Replace community building HVAC - Community Rm/Office 3.850 HVAC system love community room air handle HVAC - Community Rm Relocate from existing maintenance shop 250 to community room closet Add mini split AC unit in new Add Mini Split in Fitness Center 3.100 Fitness Center Add drop of duct and air vent to Add Drop in Business Center 150 new business center 8) Underground FI FCTRICAL utilities(gas/electric, cable, phone) 24) Install overhead ligh fixture connected to a (16) Wall switch controlled Energy Star rated wall switch in the living Interior/Ext. Lighting Materials - Units Replace light fixtures in all units 3 11.59 overhead lighting is required in all rooms. room and all bedrooms. All light fixtures must be fitted with Energy Star Replace all common area light Interior/Ext. Lighting - Common 882 fixtures Interior Lighting Labor - Units Replace interior lights in all units 3,600 10) Each unit must have an Energy Star ceiling Install ceiling fans in all living fan with light fixture in Ceiling Fans - Units rooms, dinning rooms and the living room and all 5 9,000 bedrooms of all units bedrooms. Must be connected to wall with light switches (9) Exterior lighting fixtures at all entry doors including individual apartment units, community Replace exterior light fixtures at Exterior Lighting Labor - Units buildings and common areas within the building(s). 1,800 all units The fixtures at the individual apartment units are to be controlled from the interior of the unit. (30) Each bedroom and hallway, etc. must have, a required by Code( local, state or Federal) hard-wired Replace existing and install new a battery back-up smoke detector. (32) A carbon Smoke Detectors - Units vired smoke detectors in all units monoxide detector must be installed in each unit wi 3.000 Locations must meet all codes gas mechanical systems or gas appliances. Units with an attached garage must also have a carbon Replace GFI outlets in all GFI Outlets - Kitchen/Bath - Units 2,400 kitchens and baths 3d) New bathroom Replace exhaust fans in all ixtures must be installed Bath Exhaust - Units 3,240 to include the following: bathrooms nstall new re-circulating 12) All units pre-wired for high speed internet hookup with at least 1 centrally WIFI/Cable Installation - Units N/A located connection port 3 and connection ports in all bedrooms or a wireless network. Replace outlet/switch covers in a Electrical - Plate Covers - Units 720 units Replace all outlets and switches Electrical - Outlet/Switch Replacement 3.600 of all units Wire all bath light fixture to bath Electrical - Wire bath fan/outlet one switch exhaust fans

South Carolina 2017 9% 2/6/2017 BLDGS: McCormick Manor UNITS: FINAL CONTRACT SCOPE OF WORK TYPE Flats For ALL Rehabilitation MANDATORY DESIGN CRITERIA: Optional Development All Rehabilitation Developments 2017 Developments: Design Criteria: Any of the following nandatory items (not to All materials for construction must meet all local, state, federal regulations and specifications. nclude repainting of the Requirement 9% **POINTS ESTIMATE** Scope of Work MCCORMICK MANOR APARTMENTS entire unit) replaced on or 36) At a minimum, all developments must meet the Optional Breakdown after January 1, 2010 are 2006 International Energy Conservation Code. not required to be replaced s part of the rehabilitation Install range plug outlets according to unit matrix Electrical - Range Plug in Kitchen 450 Electrical - Wiring Range Hood 1,100 Hook up for new range hoods Electrical - Wiring HWH Hook up for new water heaters 1,500 Electrical - Wiring HVAC Hook up for new HVAC's 1,200 Electrical - Dishwasher N/A Replace existing emergency cal Electrical - Emergency Call System 6.600 systems Electrical - Vanity Light Rough Relocate vanity light fixture 600 Upgrade HVAC breaker Electrical Panel - Upgrade Breaker 600 according to unit matrix Upgrade Electrical panel Electrical Panel - Panel Replacement according to unit matrix
Upgrade all electrical for new Electrical - Outlets for Fitness Center 250 Fitness Center Add new fan with timer switch to Electrical - Fan at Picnic Shelter 250 new picnic shelter
Add new community double over Electrical - Circuit at Community Oven 250 in community room Upgrade electrical for mini split in Electrical - Mini Split for Fitness Center 250 Fitness Center Upgrade electrical for new Electrical - Maintenance Shop 1,300 maintenance shop (8) All units wired for high speed (broadband) Interne Wire and install cable wiring for hook-up with at least one WIFI/Cable Installation - Community RM community fitness center and (1) centrally located 220 business center connection port or wireles computer network. All vires to be hidder Replace bath exhaust in Exhaust - Community Bath Exhaust Fan 135 community laundry room
Replace interior/exterior fixtures (9) Exterior lighting fixtures at all entry doors in office/laundry/community; Electrical - Interior Common including individual apartment units, community 1,280 Upgrade all electrical buildings and common areas within the building(s). switches/outlets to meet Replace/upgrade community Electrical Panel - Common Panel Replace 700 building electrical panel TOTAL POINTS 115 925,292 925.292 0 925,292





## **Affordable Rent Roll**

Property: McCormick Manor Apts (395) Sort by: Unit

As of 1/24/2017

Unit	Unit Type	Sqft	Bed Rms	Tenant	Program	Contract No.	Tran Type	Effective Date	Market Rent	Gross Rent	Contract Rent	RD Basic Rent	Subsidy	Tenant Rent	Utility Allowance	TTP	Utility Reimb
McCormick	Manor Apts (39	95)															
A-1	395s1	663	1	Talbert, Harry	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	189	276	110	386	C
<b>A-2</b>	395s1	663	1	Holmes, Edna	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	342	123	110	233	(
A-3	395s1	663	1	Tennant, George	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	352	113	110	223	(
<b>\-4</b>	395s1	663	1	Hill, Quinton	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	358	107	110	217	(
3-1	395s1	663	1	Jackson, Tinnie	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	359	106	110	216	(
B-2	395s1	663	1	VACANT	Assistance(NA)				652	0	425	0	0	0	110	0	(
B-3	395s1	663	1	Reynolds, Elsa	Rental Assistance(RA)		AR	01/01/17	652	575	465	465	345	120	110	230	C
B-4	395s1	663	1	Blair, Archie	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	359	106	110	216	C
C-1	395s1	663	1	Tennant, Mary	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	365	100	110	210	C
C-2	395s1	663	1	Harrison, Gladys	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	359	106	110	216	C
C-3	395s1	663	1	Ferguson, Kimberly	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	340	125	110	235	O
C-4	395s1	663	1	Holloway, Catherine	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	272	193	110	303	C
D-1	395h1	663	1	Smith, Bertha	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	314	151	110	261	C
D-2	395h1	663	1	Harrison, Bobby	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	193	272	110	382	C
D-3	395s1	663	1	Lanham, Queen	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	365	100	110	210	C
D-4	395s1	663	1	Dorn, Annette	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	359	106	110	216	C
E-1	395s1	663	1	Gilchrist, Mamie	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	198	267	110	377	C
E-2	395s1	663	1	Robertson, Barbara	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	365	100	110	210	C
E-3	395s1	663	1	Carter, James	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	365	100	110	210	C
E-4	395s1	663	1	Bowman, Johnny	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	169	296	110	406	C
F-1	395s1	663	1	Willingham, Cora	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	365	100	110	210	0
F-2	395s1	663	1	Elgin, Edward	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	359	106	110	216	0
F-3	395s1	663	1	Franklin, Cathleen	Rental Assistance(RA)		GR	01/01/17	652	575	465	465	240	225	110	335	C

# Affordable Rent Roll Page 2

Property: McCormick Manor Apts (395) Sort by: Unit

As of 1/24/2017

Unit	Unit Type	Sqft	Bed Rms	Tenant	Program	Contract No.	Tran Type	Effective Date	Market Rent	Gross Rent	Contract Rent	RD Basic Rent	Subsidy	Tenant Rent	Utility Allowance	TTP	Utility Reimb.
McCormick M	lanor Apts (3	95)															
F-4	395s1	663	1	Gilchrist, Danny	Rental Assistance(RA)		AR	01/01/17	652	575	465	465	369	96	110	206	0
Total :		15,912	24	Number of Units:	24				15,648	13,225	11,120	10695	7,301	3,394	2,640	5,924	0
						_											
<b>Grand Total</b> :	:	15,912	24	Total Units:	24	_			15,648	13,225	11,120	_	7,301	3,394	2,640	5,924	0