Heritage Oaks 809 Broad Street Cordele, Crisp County, Georgia 31015

**Prepared For** 

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Effective Date

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Job Reference Number

13-547 CR/PB



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# **SECTION A – EXECUTIVE SUMMARY**

This report evaluates the market feasibility of the existing Heritage Oaks rental community to be renovated utilizing financing from the Low-Income Housing Tax Credit (LIHTC) program in Cordele, Georgia. Based on the findings contained in this report, we believe a market will continue to exist for the subject project following renovations, as long as the subject project is renovated and operated as proposed in this report.

#### **1. Project Description:**

The Heritage Oaks apartment community located in Cordele, Crisp County, Georgia, was originally built in 1985 and has operated under the Rural Development 515 (RD 515) program since that time. The project contains 50 general-occupancy units, comprised of 14 one-bedroom garden-style units and 36 two-bedroom townhouse-style units. Currently, Rental Assistance (RA) directly from Rural Development is not provided on any of the subject units. Management reports the subject project is currently 100.0% occupied and maintains a waiting list which ranges from five to nine households, depending upon bedroom type.

The proposed Tax Credit renovations, which will be financed through a Tax Exempt Bond, will involve the extensive rehabilitation of each unit and the community spaces. Once renovations are complete, all units will target households earning up to 60% of Area Median Household Income (AMHI) under Tax Credit guidelines. All renovations are expected to be completed in 2014.

#### 2. Site Description/Evaluation:

The subject project is currently 100.0% occupied, which is evidence that the subject site location has had a positive impact on its marketability. Notably, the subject project fits well with the surrounding residential structures within the site neighborhood which were observed to be generally well-maintained. Visibility and access of the subject project are both considered good as the subject project is clearly visible and easily accessible from Broad Street, a lightly traveled residential roadway which borders the site to the west. The site is also within proximity to shopping, employment, recreation, entertainment and education opportunities, as well as all public safety services. Notably, of these services are located within 2.4 miles of the subject site. Overall, we expect the site's consistency with the surrounding residential structures, convenient accessibility and proximity to community services to contribute to the site's continued marketability following renovations.



#### 3. Market Area Definition:

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 Cordele Site PMA includes the town of Cordele and outlying unincorporated areas of Crisp County. The boundaries of the Site PMA generally include the Crisp County boundary to the north; Justice Road, State Route 257 and Penia Road North and South to the east; Old Hatley Road, State Route 300 and McKinney Road to the south; and Coney Road North and South to the west. A justification of these boundaries and a detailed map are included in Section D of this report.

#### 4. Community Demographic Data:

The Cordele Site PMA is projected to experience both population and household growth between 2013 and 2015. Specifically, the total population within the Site PMA is projected to increase by 192 (1.2%) while the total number of households will increase by 91 (1.5%) during this time period. Further, the primary age group (ages 25 to 64) at the subject project is estimated to comprise approximately 70.0% of all households within the Site PMA in 2013. It should also be noted that the number of renter households within the Site PMA is projected to increase by 30 households between 2013 and 2015. Overall, these demographic trends are indicative of an expanding base of potential demographic support for the subject project within the Site PMA. Detailed demographic information is included in Section E of this report.

#### 5. Economic Data:

According to a local economic representative, there have been multiple positive announcements within the Crisp County economy. However, despite these positive announcements the local economy has struggled to return to prerecession levels. According to data provided by the U.S. Department of Labor, Bureau of Labor Statistics, the employment base and unemployment rate within Crisp County have both remained relatively stable since the downturn caused by the national recession. However, this data also indicates that the employment base has decreased and the unemployment rate has increased thus far in 2013. While there have been several positive announcements within the Crisp County economy, these economic trends indicate that the local economy will likely continue to experience a slow recovery from the impact of the national recession. Based on the preceding analysis and the fact that the unemployment rate within Crisp County remains high at 13.0% through August of 2013, we anticipate that demand for affordable housing within the Crisp County and Cordele areas will remain high for the foreseeable future. Detailed economic information is included in Section F of this report.



#### 6. Project-Specific Affordability and Demand Analysis:

Based on our demand estimates detailed in Section G of this report, there will be 391 income-qualified renter households to support the 50 renovated units. As such, the capture rate would be 12.8% (50 / 391 = 12.8%) if all units were vacated. However, the project is 100.0% occupied and all current tenants are anticipated to remain following LIHTC renovations. Therefore, the renovated subject project will have an effective capture rate of 0.0%. A detailed capture rate analysis and alternative demand scenarios are provided in Section G of this report.

#### 7. Comparable/Competitive Rental Analysis

Following renovations the subject project will offer one- and two-bedroom units targeting general-occupancy households earning up to 60% of Area Median Household Income (AMHI). We identified and surveyed a total of nine projects within the Site PMA that offer Low-Income Housing Tax Credit (LIHTC) units. However, four of these nine LIHTC projects target senior households (age 55 and/or 62 and older), while another offers only larger unit types (three- and fourbedroom units which would typically accommodate household sizes that would not qualify to reside at the subject project. As such, these LIHTC projects targeting distinctly different populations (seniors age 55 and 62 and older) and offering larger unit types have not been included in our comparable analysis as they are not considered to be directly competitive with the subject project. The four remaining LIHTC projects identified and surveyed within the Site PMA offer one- and two-bedroom units targeting general-occupancy households earning up to 50% and/or 60% of AMHI. Also note that two of these four LIHTC projects identified and surveyed in the market, Pecan Grove (Map ID 9) and Willow Apartments (Map ID 15), also operate under the Rural Development Section 515 (RD 515) program. However, the majority of the units at these two projects do not operate with Rental Assistance (RA), thus requiring most tenants of these properties to pay between basic and market rents. Based on the preceding analysis, these four LIHTC projects identified and surveyed within the market should offer an accurate base of comparability for the subject project and are considered competitive.



These comparable/competitive properties and the subject development are summarized as follows. Information regarding property address and phone number, contact name, date of contact and utility responsibility is included in Addendum A, Field Survey of Conventional Rentals.

Map I.D.	Project Name	Year Built/ Renovated	Total Units	Occ. Rate	Distance to Site	Waiting List	Target Market
Site	Heritage Oaks	1985 / 2014	50	100.0%		5-9 H.H.	Families; 60% AMHI & RD 515
8	Pateville Estates	2004	76	100.0%	2.4 Miles	500 H.H.	Families; 50% AMHI
0	Tatevine Estates	2004	70	100.070	2.4 WIIICS	500 11.11.	Families; 50% & 60%
9	Pecan Grove	1982 / 2004	40	90.0%	1.5 Miles	None	AMHI & RD 515
							Families; 50% & 60%
13	Suwanee House	1996	40	97.5%	1.6 Miles	None	AMHI
							Families; 50% & 60%
15	Willow Apts.	1992 / 2011	31	100.0%	1.7 Miles	6 H.H.	AMHI & RD 515

OCC. - Occupancy

The four comparable LIHTC projects have a combined occupancy rate of 97.3%, and none have an occupancy rate below 90.0%, as illustrated in the preceding table. Note that the 90.0% occupancy rate reported at Pecan Grove (Map ID 9) is attributed to only four (4) vacant units at this relatively small property (40 total units). Further, two of the four comparable LIHTC projects, Pateville Estates (Map ID 8) and Willow Apartments (Map ID 15), maintain waiting lists for their next available units. These high occupancy rates and waiting lists maintained among the comparable LIHTC projects indicate that there is pent-up demand for affordable Tax Credit product within the Site PMA.

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

		Gross Rent/Percent of AMHI (Number of Units/Vacancies)								
Map I.D.	Project Name	One- Br.	Two- Br.	Three- Br.	Four- Br.	Rent Special				
Site	Heritage Oaks	\$513/60% (14)	\$616/60% (36)	-	-	-				
8	Pateville Estates	-	\$561/50% (38/0)	\$641/50% (16/0)	\$731/50% (22/0)	None				
		\$482-\$644*/50% (7/0)	\$558-\$745*/50% (16/4)	¢<21 €702*/<00/						
9	Pecan Grove	\$482-\$644*/60% (5/0)	\$558-\$745*/60% (8/0)	\$621-\$793*/60% (4/0)	-	None				
13	Suwanee House	\$445/50% (8/1) \$449/60% (6/0)	\$536/50% (12/0) \$547/60% (14/0)	-	-	None				
		\$487-\$632*/60%	\$593-\$747*/50% (9/0) \$593-\$747*/60%	\$651-\$821*/50% (2/0) \$651-\$821*/60%						
15	Willow Apts.	(4/0)	(12/0)	(4/0)	-	None				

\*Denotes basic and market rents (includes subsidized units which operate with Rental Assistance requiring tenants to pay up to 30% of their adjusted gross income towards rent)



The proposed subject gross rents are \$513 and \$616 for the one- and twobedroom units, respectively. Note that these are the highest priced one- and twobedroom non-subsidized Tax Credit units in the market, as illustrated in the preceding table. However, it should be noted that there is only one (1) vacant non-subsidized Tax Credit unit in the market (one-bedroom unit at 50% AMHI at Suwanee House). The four vacant units at Pecan Grove (Map ID 9) are likely among the units which do not receive RA at this project, thus requiring tenants of those units to pay between basic and market rents. However, despite these vacancies, the basic and market rents charged at Pecan Grove are considered achievable in the market as Willow Apartments (Map ID 15) is 100% occupied and charges basic and market rents similar to those at Pecan Grove. All LIHTC units targeting households earning up to 60% of AMHI, similar to the subject project, are 100.0% occupied. Considering these high occupancy rates and previously mentioned waiting lists maintained at some of the comparable LIHTC projects, these properties could likely achieve higher rents than those currently being charged in the Cordele Site PMA. Additionally, the proposed renovations to the subject project are expected to be substantial and will likely allow the subject project to achieve premium Tax Credit rents within the Site PMA. Regardless, a Private Rental Assistance (PRA) subsidy will be available to all existing unassisted residents, preventing a rent increase on the current unassisted tenants of the subject project. Given the availability of a PRA subsidy, the subject project will continue to remain a substantial value in the region. The appropriateness of subject project's proposed rents is further evaluated within Addendum E of this report.

Our comparative analysis in Section H reveals the unit designs (square footage and bathrooms) of the subject units are relatively competitive with those of the comparable LIHTC projects in the market. Further, the 100.0% occupancy rate reported at the subject project indicates that the unit sizes (square feet) and number of bathrooms offered are appropriate for the targeted tenant profile and have not, and should not, adversely impact marketability of the subject project. Similarly, the proposed amenities package is also considered appropriate for the targeted tenant population at the subject project. Based on the anticipated value that will be created by the availability of a Private Rental Assistance (PRA) subsidy which will prevent a rent increase on all current unassisted tenants at the subject project, we expect the renovated subject project to be competitive as proposed.



#### 8. Absorption/Stabilization Estimates

According to management, the subject project is currently 100.0% occupied and maintains a waiting list which ranges from five to nine households, depending upon bedroom type. It should also be noted that while residents will be relocated temporarily during renovations, they will not be permanently displaced. 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 50 subject units will be vacated and that all units will have to be re-rented following renovations. We also assume the absorption period at the site begins as soon as the first renovated units are available for occupancy.

It is our opinion that the 50 units at the subject site will reach a stabilized occupancy of 93.0% within approximately 12 months following renovations, assuming total displacement of existing tenants. This absorption period is based on an average absorption rate of approximately four 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.

#### 9. Overall Conclusion:

Based on the findings reported in our market study, it is our opinion that a market will continue to exist for the 50 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.

Based on the preceding analysis and information provided throughout this report, we have no recommendations or suggested modifications for the subject project at this time.



DCA Office of Affordable Housing

SUMMARY TABLE (must be completed by the analyst and included in the executive summary)								
Development Name:	Heritage Oaks	Total # Units: 50						
Location:	809 Broad Street, Cordele, Georgia 31015 (Crisp County)	# LIHTC Units: 50						
PMA Boundary:	The Crisp County boundary to the north; Justice Road, State Route 25' to the east; Old Hatley Road, State Route 300 and McKinney Road to and South to the west.							
	Farthest Boundary Dist	ance to Subject: 9.0 miles						

**RENTAL HOUSING STOCK** (found on page H-2) Average **Total Units** Vacant Units **# Properties** Туре Occupancy All Rental Housing 20 942 17 98.2% 267\* Market-Rate Housing 8 12 95.5% Assisted/Subsidized Housing not to include 4 250 0 100.0% LIHTC LIHTC 9 425\*\* 5 98.8% Stabilized Comps (in PMA only) 4 187 5 97.3% Properties in Construction & Lease Up -\_ --

\*Excludes Tax Credit units at the one mixed-income development

\*\*Excludes Market-Rate units at the one mixed-income development

	Su	bject Dev	elopment		Achie	evable Marke	Highest Unadjusted Comp Rent		
# Units	# Bedrooms	# Baths	 Size (SF)	Proposed Tenant Rent*	Per Unit	Per SF	Advantage	Per Unit	Per SF
14	One	1.0	700	\$439	\$530	\$0.76	17.2%	\$559	\$0.66
36	Two	1.5	900	\$517	\$610	\$0.68	15.2%	\$639	\$0.56

\*2013 maximum allowable LIHTC gross rent less the value of tenant-paid utilities

<b>DEMOGRAPHIC DATA</b> (found in Section E & G)									
	2010 2013				2015				
Renter Households	3,189	51.2%	3,254	51.8%	3,284	51.5%			
Income-Qualified Renter HHs (LIHTC)	N/A	N/A	668	10.6%	669	10.5%			
Income-Qualified Renter HHs (MR)	N/A	N/A	N/A	N/A	N/A	N/A			

TARGETED INCOME-QUALIFIED RENTER HOUSEHOLD DEMAND (found on page G-6)									
Type of Demand	RA UnitsNon-RA UnitsOverall as Proposed		Market-rate	Other	LIHTC Only Scenario				
Renter Household Growth	-	-1	-1	-	-	-1			
Existing Households (Overburd + Substand)	-	392	392	-	-	392			
Homeowner conversion (Seniors)	-	-	-	-	-	-			
Total Primary Market Demand	-	391	391	-	-	391			
Less Comparable/Competitive Supply	-	0	0	-	-	0			
Net Income-Qualified Renter HHs	-	391	391	-	-	391			

CAPTURE RATES (found on page G-6)								
Targeted Population	RA Units	Non-RA Units	Overall as Proposed	Market-rate	Other	LIHTC Only Scenario		
Capture Rate	-	12.8%	12.8%	-	-	12.8%		

# **SECTION B - PROJECT DESCRIPTION**

The Heritage Oaks apartment community located in Cordele, Crisp County, Georgia, was originally built in 1985 and has operated under the Rural Development 515 (RD 515) program since that time. The project contains 50 general-occupancy units, comprised of 14 one-bedroom garden-style units and 36 two-bedroom townhouse-style units. Currently, Rental Assistance (RA) directly from Rural Development is not provided on any of the subject units. Management reports the subject project is currently 100.0% occupied and maintains a waiting list which ranges from five to nine households, depending upon bedroom type.

The proposed Tax Credit renovations, which will be financed through a Tax Exempt Bond, will involve the extensive rehabilitation of each unit and the community spaces. Once renovations are complete, all units will target households earning up to 60% of Area Median Household Income (AMHI) under Tax Credit guidelines. All renovations are expected to be completed in 2014. Additionally, a Private Rental Assistance (PRA) subsidy, which will be financed by the developer, will be available to all existing residents (PRA subsidy not to extend beyond existing residents). The PRA subsidy will prevent a rent increase on current residents, allowing existing residents to pay current rents. Additional project details follow:

### **1. PROJECT NAME:** Heritage Oaks

809 Broad Street Cordele, Georgia 31015 (Crisp County)

#### **3. PROJECT TYPE:**

Current: RD 515 Proposed: RD 515 & Tax Credit

#### 4. UNIT CONFIGURATION AND RENTS:

						2	013 LIH'	TC Rent	S		Rent nits		Proposed
Total Units	Bedroom Type	Baths	Style	Square Feet	Current Rents*	AMHI	Gross	U.A.	Net	Max. Allow.	Fair Market	Market Rents (CRCU)	Achievable Net Rents
14	One-Br.	1.0	G	700	\$380	60%	\$513	\$74	\$439	\$513	\$455	\$530	\$439
36	Two-Br.	1.5	TH	900	\$405	60%	\$616	\$99	\$517	\$616	\$599	\$610	\$517
50	Total												
Source:	Boyd Manage	ement											
AMHI –	Area Median	Househ	old Incom	ne (Crisp C	ounty, GA;	2013)							
*Denote	s current basi	c rents ui	nder the R	D 515 prog	gram								
U.A. – Utility Allowance													
Max. Allow. – Maximum Allowable													
CRCU – Conventional Rents for Comparable Units													
TH – To	wnhouse												
C Card	C. Carden												

G - Garden



### 5. TARGET MARKET:

### 6. PROJECT DESIGN:

7. ORIGINAL YEAR BUILT:

#### 8. ANTICIPATED RENOVATION COMPLETION DATE:

#### 9. UNIT AMENITIES:

- Electric Range
- Refrigerator
- Central Air Conditioning
- Washer/Dryer Hookups
- Dishwasher

## **10. COMMUNITY AMENITIES:**

- On-Site Management
- Sports Court (Basketball)

#### **11. RESIDENT SERVICES:**

Not applicable

#### **12. UTILITY RESPONSIBILITY:**

Water, sewer and trash collection will be included in the cost of rent. All other utility costs will be the responsibility of the tenant, these include the following:

•

- General Electricity
- Electric Heat

#### **13. RENTAL ASSISTANCE:**

The subject property currently operates under the RD 515 program guidelines. However, Rental Assistance (RA) is not provided on any of the subject units.

#### 14. PARKING:

The subject site offers a surface parking lot containing 65 parking spaces at no additional charge to its residents.

# • Carpet

- Window Blinds
- Patio
- Additional Storage
- Ceiling Fan
- Playground
- Picnic Area

• Electric Cooking

Electric Hot Water Heat

**National Research** 

Low-Income Families

Seven (7) one- and two-story residential buildings and one (1) one-story non-residential building.

1985

2014

#### **15. CURRENT OCCUPANCY AND TENANT PROFILE:**

The 50-unit project is currently 100.0% occupied and maintains waitlists of five and nine households for its next available one- and two-bedroom units, respectively. Based on information provided by the developer, we anticipate that most, if not all, current tenants will continue to income-qualify following renovations.

### **16. PLANNED RENOVATIONS:**

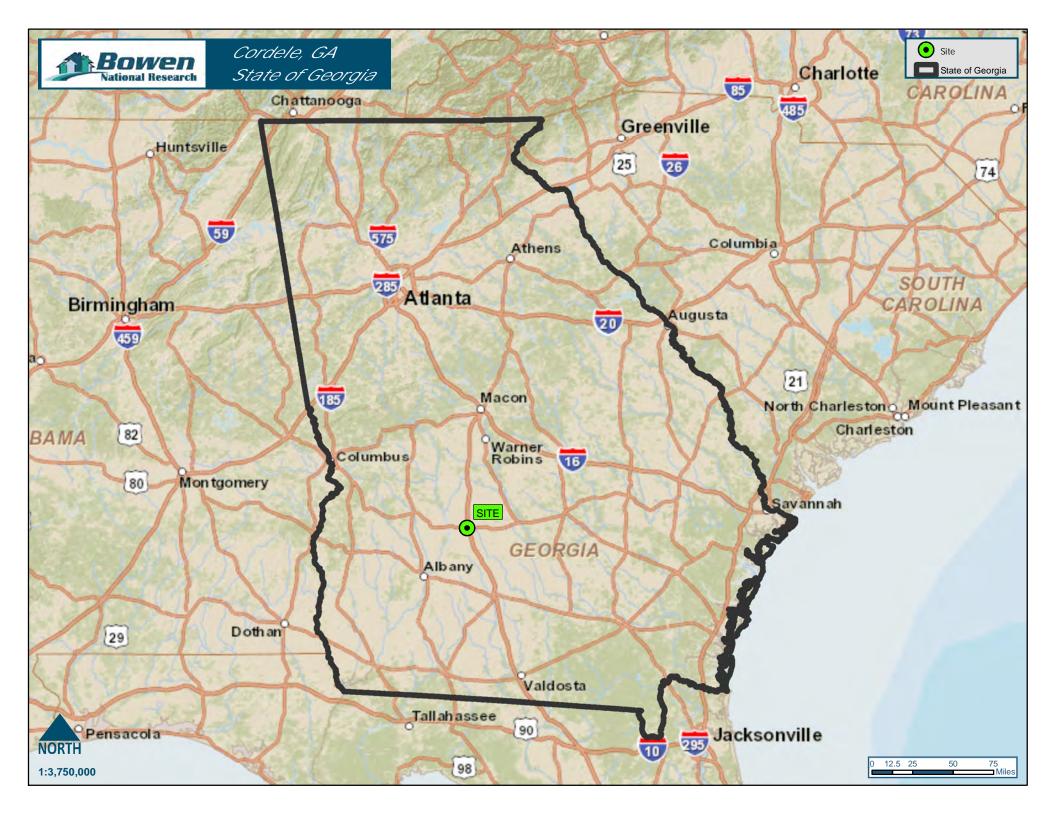
Currently, the subject project is considered to be of relatively good overall quality, but shows signs of slight property aging. According to the developer, the subject property will undergo approximately \$27,000 in planned renovations per unit. The subject is expected to include, but will not be limited to, the following renovations:

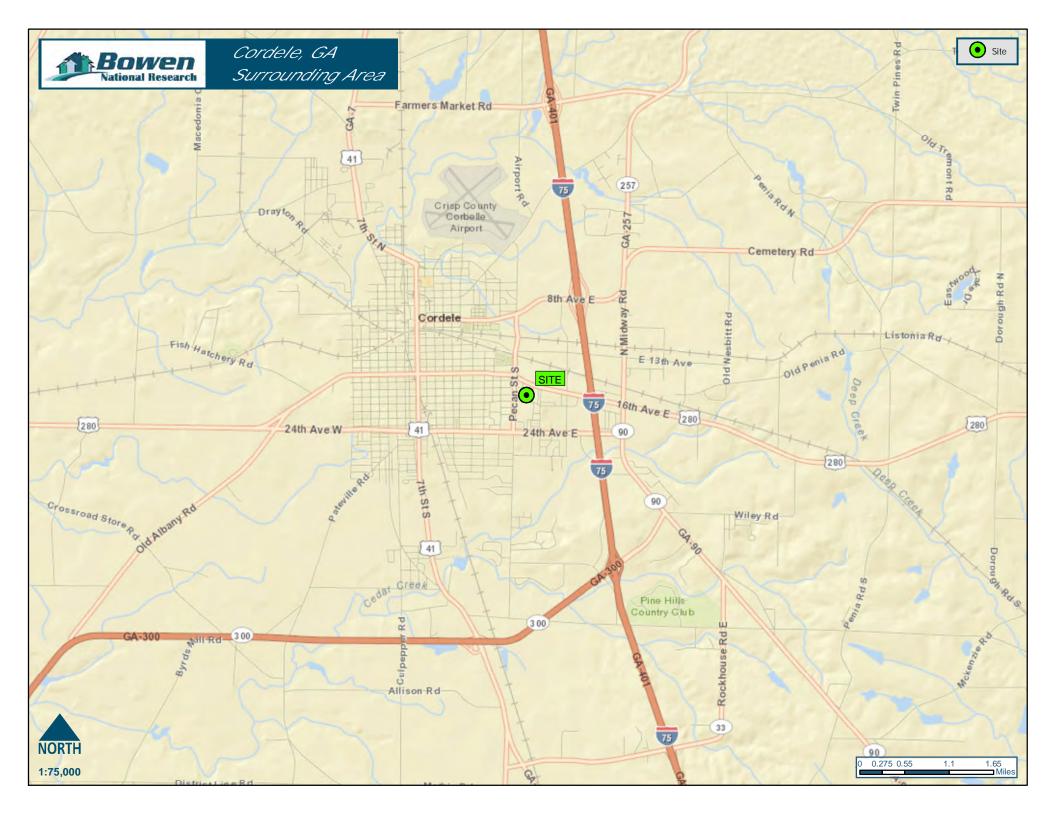
- New floor coverings
- Painting of unit interiors
- Replacement of kitchen cabinets and countertops
- Replacement of existing kitchen appliances
- Replacement of plumbing fixtures
- Replacement of lighting fixtures
- Replace windows and window blinds
- Replacement of interior and exterior doorways
- Replacement of bathroom cabinets and countertop
- Installation of new HVAC
- Re-roofing of buildings
- Upgrade and improve exteriors of buildings
- Landscape improvements to the entrance with new signage (as needed)
- Upgrade sidewalks, dumpster surrounds and landscaping.

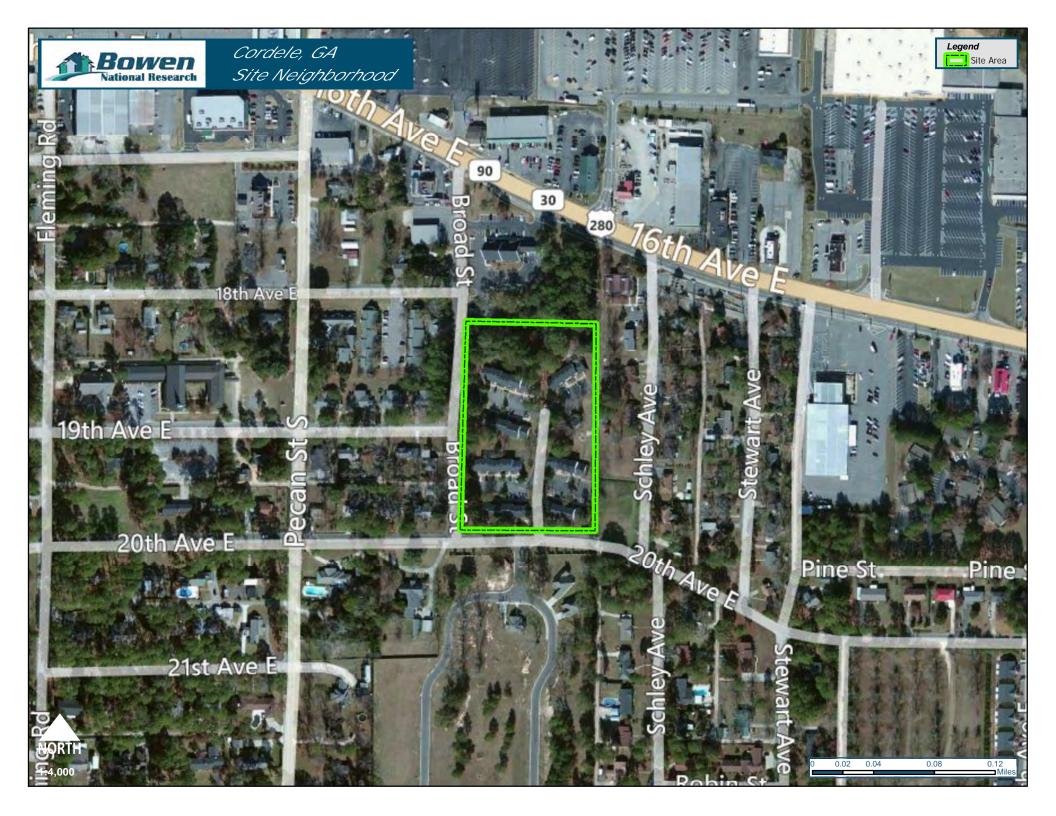
#### **17. STATISTICAL AREA:** Crisp County, Georgia (2013)

A state map, an area map and a map illustrating the site neighborhood are on the following pages.









# SECTION C – SITE DESCRIPTION AND EVALUATION

This is a telephone update of the original market study completed by Bowen National Research in February, 2013. Note we did not revisit the site for this analysis. We have assumed the surrounding land uses have not changed since the original site inspection, conducted during the week of January 14, 2013 by Bowen National Research.

### 1. LOCATION

The subject site is the existing Heritage Oaks Apartments located at 809 Broad Street in the eastern portion of Cordele, Georgia. Located within Crisp County, Cordele is approximately 66.0 miles south of Macon, Georgia and approximately 91.0 miles southeast of Columbus, Georgia.

#### 2. SURROUNDING LAND USES

The subject site is located within an established area of Cordele. Surrounding land uses generally include scattered single-family homes various local businesses. The following is a description of adjacent land uses:

North -	A wooded tree line borders the site to the north. Continuing north
	is Regions Bank, Los Compadres Mexican Restaurant and U.S.
	Highway 280. A commercial corridor consisting primarily of
	retail space with anchor stores such as Goody's, Dollar General,
	Ace Hardware, CATO and numerous other commercial, retail and
	dining establishments extends beyond.
East -	A predominately residential neighborhood borders the site to the
	east. These structures are generally one-story, brick dwellings
	considered to be in good condition. Continuing east is the Flint
	River Pottery store and various other retail and restaurant
	establishments.
South -	East 20 <sup>th</sup> Street borders the site to the south. Continuing south
	across East 20 <sup>th</sup> Street are two single-story homes considered to
	be in excellent condition and undeveloped land. A residential
	neighborhood consisting of single-family homes generally
	considered to be in good condition extends beyond.
West -	Broad Street is the western boundary of the site. Continuing west
West -	÷
	are the Cambridge Apartments, a sixteen-unit apartment
	community considered to be in average condition. Scattered
	single-family dwellings, consisting mostly of one-story structures
	considered to be in average to good condition are located beyond.



The subject site is situated within an established area comprised primarily of single-family homes that are generally considered to be well maintained and in good condition. The design of the subject project is considered to be consistent with these surrounding residential structures. Further, the wooded tree-line along the perimeter of the subject project provides a natural buffer to additional surrounding land uses within the immediate site neighborhood and is considered beneficial to the continued marketability of the subject project. No nuisances were observed within proximity of the subject site. Overall, the subject property fits well with the surrounding land uses and will continue to benefit from its proximity to nearby community services.

#### 3. VISIBILITY AND ACCESS

The subject project is unobstructed by the surrounding land uses upon ingress and egress of the subject site along Broad Street, which borders the subject site to the west. Further, signage for the subject project is located along Broad Street and is clearly visible to both, vehicular and pedestrian traffic traveling along Broad Street. As such, visibility of the subject site is considered good. The subject site derives access from Broad Street a lightly traveled two-lane residential roadway bordering the subject site to the west and connecting U.S. Highway 280 and East 20<sup>th</sup> Street, to the north and south, respectively. While vehicular traffic along this two-lane roadway is considered light, pedestrian traffic is considered insignificant. As such, access to the subject project is considered good, given Broad Street's convenient access from both U.S. Highway 280 and East 20<sup>th</sup> Street, and due to the light vehicular traffic patterns along Broad Street from which the site is accessed.

According to area planning and zoning officials, no notable roads or other infrastructure projects are currently underway or planned for the immediate site area.

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

Photographs of the subject site are on located on the following pages.



# SITE PHOTOGRAPHS



Site Entryway



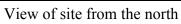
Entryway Signage



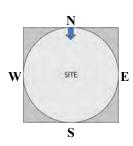


Typical Building Exterior

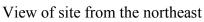








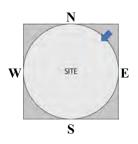


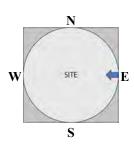




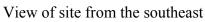
View of site from the east









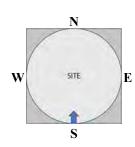




View of site from the south







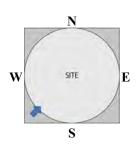


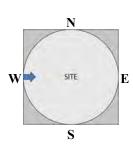
View of site from the southwest



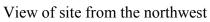
View of site from the west







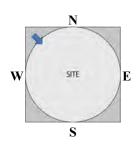


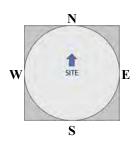




North view from site









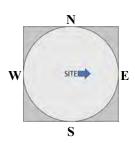
Northeast view from site



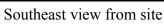
East view from site







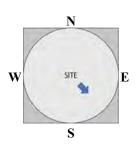


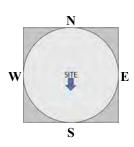




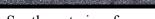
South view from site











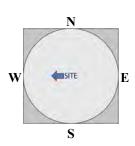
Southwest view from site



West view from site









Northwest view from site



Streetscape south view of Broad Street



W



Streetscape north view of Broad Street



Recreation Area





Picnic Area



Grill Area





Recreation Area and grill area



Typical Living Room in One-Bedroom Handicap Accessible Unit





Typical Kitchen in One-Bedroom Handicap Accessible Unit



Typical Dining Area in One-Bedroom Handicap Accessible Unit





Typical Washer/Dryer Hookup in One-Bedroom Handicap Accessible Unit



Typical One-Bedroom Handicap Accessible Unit





Typical Bathroom in One-Bedroom Handicap Accessible Unit



Typical Living Room in a Two-Bedroom Unit





Typical Kitchen in a Two-Bedroom Unit



Typical Washer/Dryer Hookup in a Two-Bedroom Unit





Typical Master Bedroom in a Two-Bedroom Unit



Typical Spare Bedroom in a Two-Bedroom Unit





Typical Full Bathroom in a Two-Bedroom Unit



Typical Half Bathroom in a Two-Bedroom Unit





Typical Half Balthroom Vanity in a Two-Bedroom Unit



## 5. 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 280	0.1 North
ing	Interstate 75	0.8 East
Public Bus Stop	N/A	N/A
Major Employers/	Walmart Supercenter	0.1 Northeast
Employment Centers	Crisp County Hospital	2.1 Northwest
Convenience Store	Flint River Foodmart	0.4 West
	Discount Tobacco & Beer	0.6 East
	Shorty's Quik Stop	0.7 Southwest
Grocery	Walmart Supercenter	0.1 Northeast
	Harvey's Supermarket	0.3 Northwest
Discount Department Store	Walmart Supercenter	0.1 Northeast
I I I I I I I I I I I I I I I I I I I	Dollar Tree	0.1 Northeast
	Goody's	0.2 Northwest
Schools:		
Elementary	J S Pate Elementary School (K-2)	0.8 Southwest
Elementary	Southwestern Elementary School (3-5)	2.2 West
Middle/Junior High	Crisp County Middle School (6-8)	0.6 South
High	Crisp County High School (9-12)	2.4 Southeast
Hospital/Medical Center	Crisp County Hospital	2.1 Northwest
Police	Cordele Police Department	1.8 Northwest
Fire	Cordele City Fire Station 2	1.7 West
Post Office	U.S. Post Office	1.5 Northwest
Bank	Regions Bank	0.1 Northeast
	South Georgia Banking Co	0.1 Southwest
	Ameris Bank	0.2 East
Library	Cordele-Crisp Carnegie Library	1.5 West
Senior Center	Reginal Barry, Jr. Senior Citizen Center	1.5 West
Gas Station	American Pride Gas Station	0.4 Northwest
	Flash Foods & Gas	0.7 East
	Gas N' Go	0.8 East
Pharmacy	Walgreens	0.3 Northwest
2	Gibson's Discount Drugs	0.6 West
	Adams Drug Store	0.9 West
Restaurant	Subway	0.1 North
	Los Compadres Mexican Restaurant	0.1 Northwest
	16 East Bar & Grille	0.2 Northeast
Day Care	Pinecrest Child Care	0.2 West
-	First Baptist Church	1.2 Northwest
Cinema/Theatre	Spotlight Theatres	0.4 West
Fitness Center	Impact Sports And Fitness	0.6 Southeast
	Curves	0.9 West
Park	Crisp County Youth Ball Complex	1.1 Northeast
	Crisp County Recreation Department	1.5 Northwest

N/A- Not Available

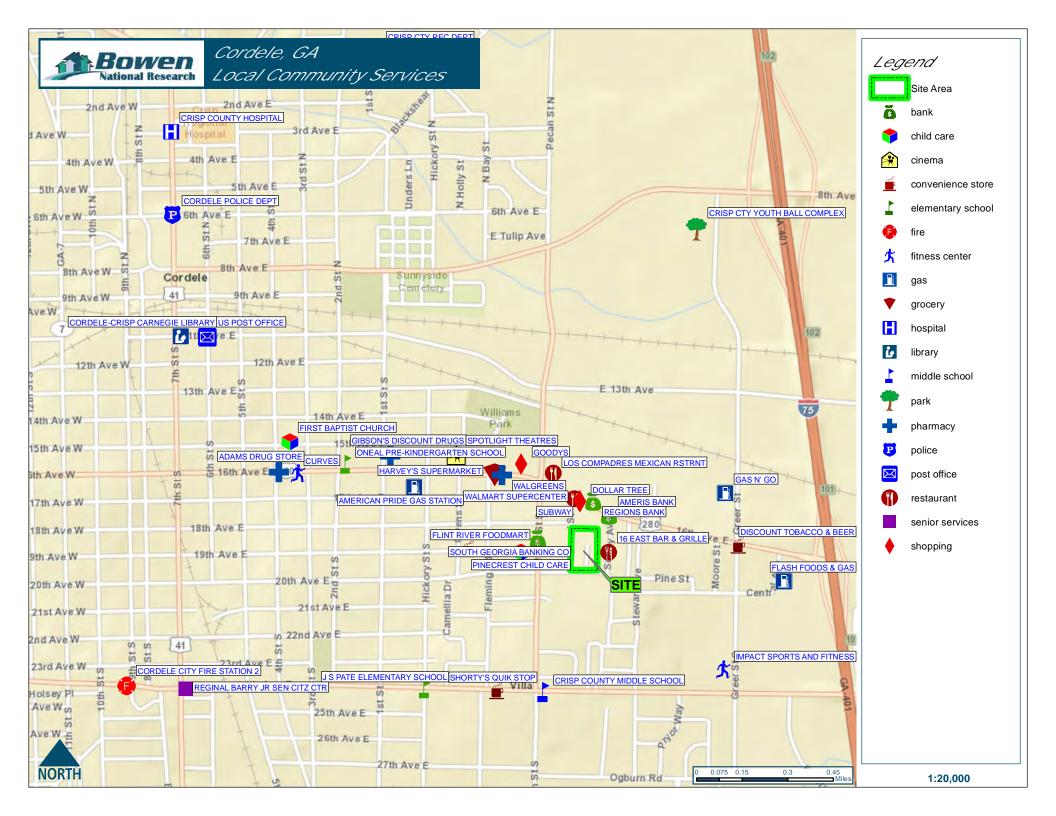


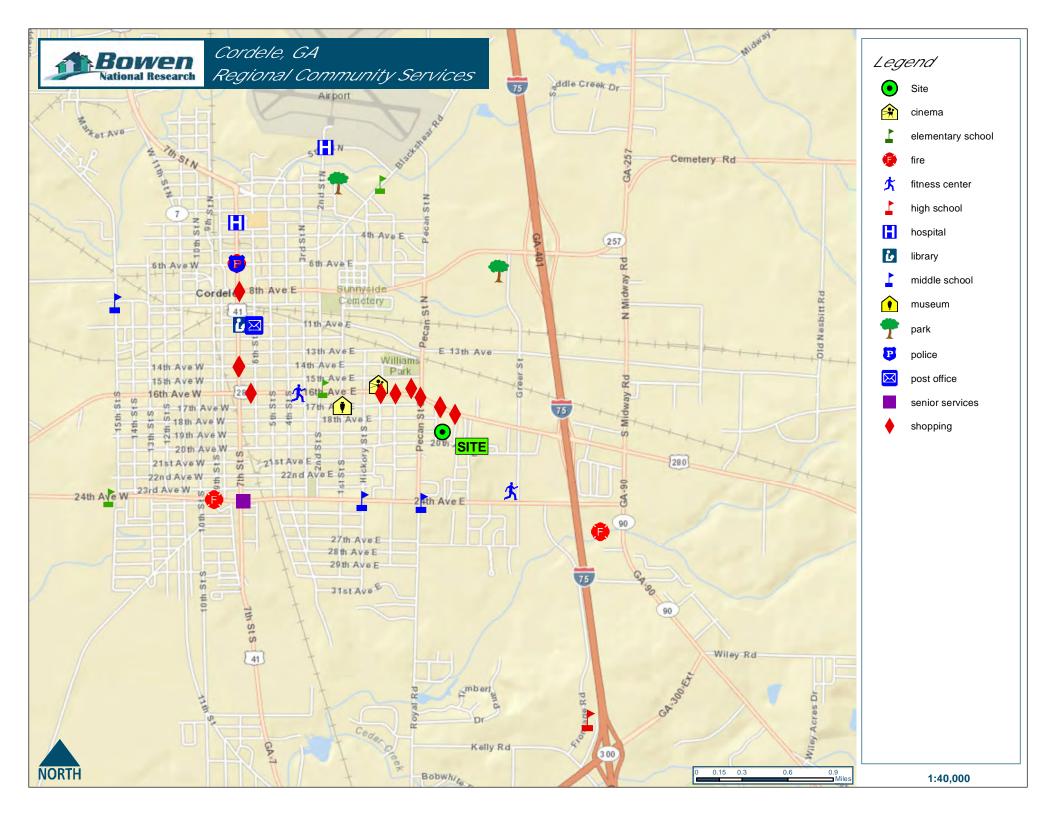
The site is located in the eastern portion of Cordele and is within proximity of most community services considered beneficial to family-oriented housing as offered at the subject project. Many of these community services are located within 1.0 mile of the subject property. These services located within 1.0 mile of the subject property. These services located within 1.0 mile of the subject project include but are not limited to grocery stores, shopping opportunities, banks, gas stations, pharmacies and various dining establishments. Fixed route public transportation is not provided within the Cordele area. However, as most residents of this area are likely accustom to not having this service readily available to them, we do not anticipate the lack of public transportation to have an adverse impact on the continued marketability of the subject project.

Further, all public safety services are provided by the Cordele Police and Fire Departments, located 1.8 miles and 1.7 miles from the subject project, respectively. The Crisp County Hospital is the Cordele area's full-service hospital and is located within 2.1 miles of the subject project. The subject project is served by Crisp County Schools as all applicable attendance schools are located within 2.4 miles of the subject project. Overall, the site's proximity to community and public safety services, as well as all applicable attendance schools will continue to contribute to the marketability of the subject project.

Maps illustrating the location of community services are on the following pages.







#### 6. CRIME ISSUES

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

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

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

Total crime risk for the Site PMA is 137 with an overall personal crime index of 142 and a property crime index of 115. Total crime risk for Crisp County is 120 with indexes for personal and property crime of 125 and 100, respectively.

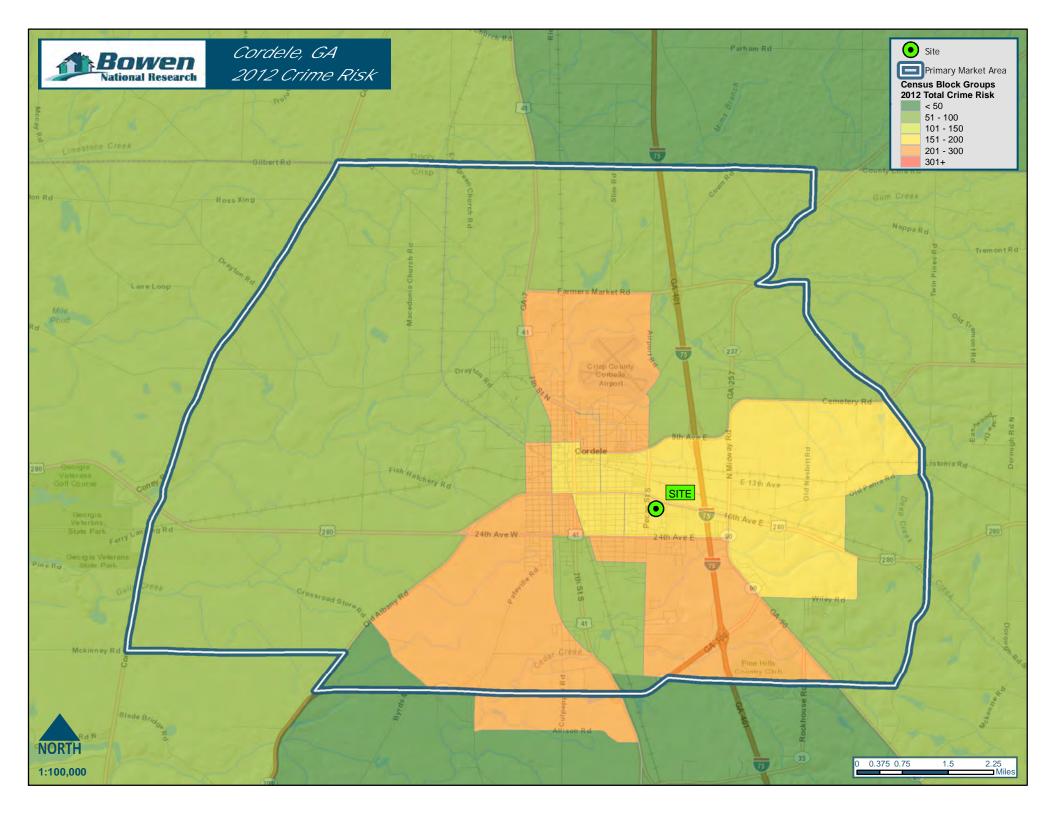
Crime	Risk Index
Site PMA	Crisp County
137	120
142	125
168	164
67	62
98	87
255	208
115	100
142	128
154	126
53	50
	Site PMA           137           142           168           67           98           255           115           142           154

Source: Applied Geographic Solutions

As illustrated in the preceding table the crime rate reported for the Site PMA (137) is slightly higher than that reported within Crisp County (120) as well as the national average (100). However, the perception of crime within the immediate site neighborhood is likely low, as evidenced by the 100.0% occupancy rate reported at the subject project. This high occupancy rate indicates that residents of the area likely perceive the subject site as a safe environment. Based on the preceding analysis, the safe living environment provided at the subject development should contribute to the continued marketability of the subject project following renovations.

A map illustrating crime risk is on the following page.





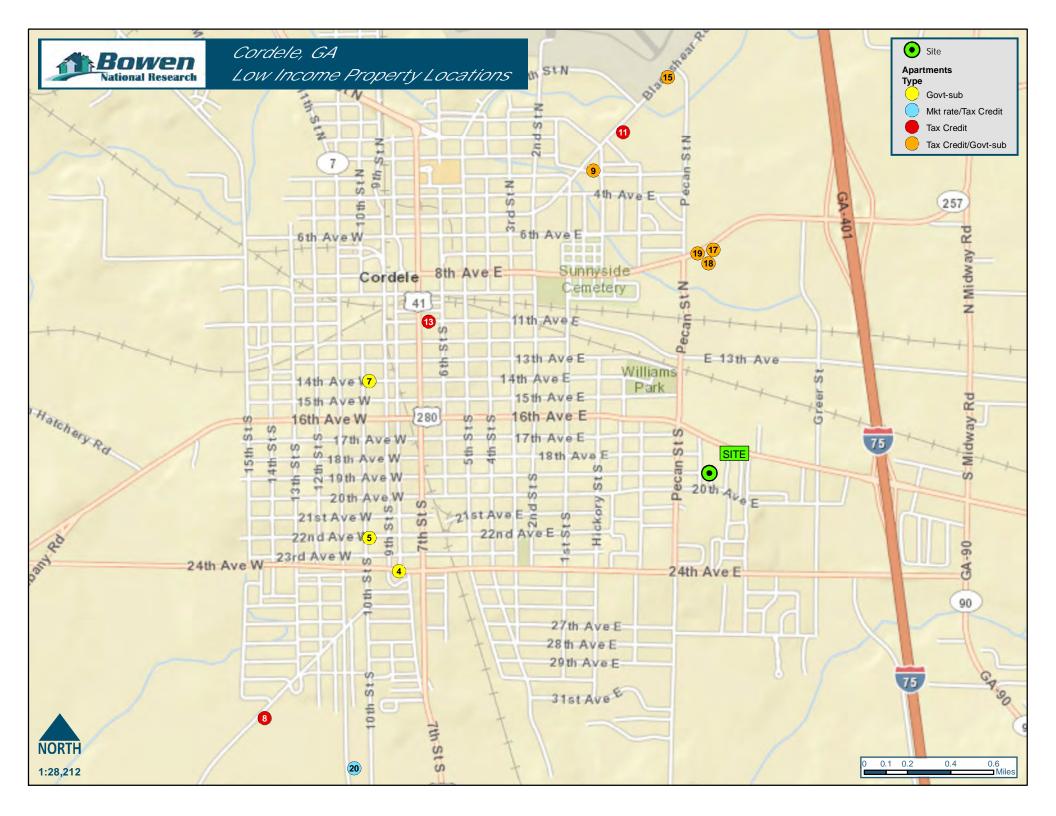
### 7. OVERALL SITE EVALUATION

The subject project is currently 100.0% occupied, which is evidence that the subject site location has had a positive impact on its marketability. Notably, the subject project fits well with the surrounding residential structures within the site neighborhood which were observed to be generally well-maintained. Visibility and access of the subject project are both considered good as the subject project is clearly visible and easily accessible from Broad Street, a lightly traveled residential roadway which borders the site to the west. The site is also within proximity to shopping, employment, recreation, entertainment and education opportunities, as well as all public safety services. Notably, of these services are located within 2.4 miles of the subject site. Overall, we expect the site's consistency with the surrounding residential structures, convenient accessibility and proximity to community services to contribute to the site's continued marketability following renovations.

#### 8. MAP OF LOW-INCOME RENTAL HOUSING

A map illustrating the location of low-income rental housing (4% and 9% Tax Credit Properties, Tax Exempt Bond Projects, Rural Development Properties, HUD Section 8 and Public Housing, etc.) identified in the Site PMA is included on the following page.





## **SECTION 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 Cordele Site PMA was determined through interviews with management at the subject site, area leasing and real estate agents, government officials, economic development representatives and the personal observations of our analysts at the time of the original site visit and field work conducted by Bowen National Research the week of January 14, 2013. 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 Cordele Site PMA includes the town of Cordele and outlying unincorporated areas of Crisp County. The boundaries of the Site PMA generally include the Crisp County boundary to the north; Justice Road, State Route 257 and Penia Road North and South to the east; Old Hatley Road, State Route 300 and McKinney Road to the south; and Coney Road North and South to the west. The Site PMA boundaries are approximately within 9.0 miles from the subject site.

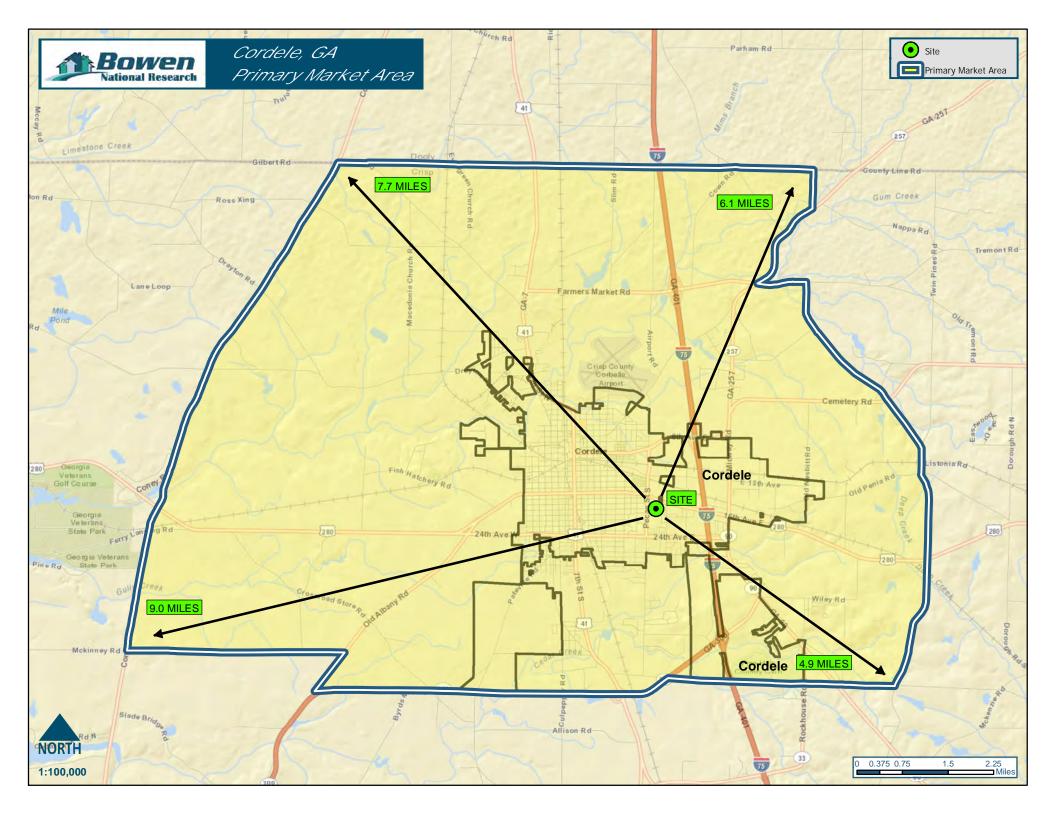
Betty Towns, Property Manager of the subject site Heritage Oaks Apartments in Cordele, Georgia stated that due to the rural nature of the surrounding areas, support for her project is generally concentrated within the immediate Cordele area. Specifically, Ms. Towns stated that more than 90% of her current tenants originated from within the Cordele town limits. Further, Ms. Towns stated that all households which are currently on her waiting list are currently residing within the town of Cordele.

Rontavius Telfair, Property Manager of the Rosewood Estates apartment project in Cordele, Georgia also stated that the majority of support for his project originates from within the town of Cordele. Mr. Telfair stated that residents within the Cordele area typically do not relocate to areas outside of Cordele. Likewise Mr. Telfair also stated that residents outside of the Cordele area typically to don't relocate to Cordele. Mr. Telfair attributes this primarily local support base to the proximity of most of his residents' families which live within the immediate Cordele area. Mr. Telfair also stated that he typically maintains an extensive wait list at his property which typically is comprised of households from within the immediate and surrounding areas of Cordele.

Although a small portion of support may originate from some of the outlying rural areas, we have not considered any secondary market area in this report.

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





# **SECTION E - COMMUNITY DEMOGRAPHIC DATA**

#### 1. POPULATION TRENDS

The Site PMA population bases for 2000, 2010, 2013 (estimated) and 2015 (projected) are summarized as follows:

		Year							
	2000 (Census)	2010 (Census)	2013 (Estimated)	2015 (Projected)					
Population	16,023	16,327	16,517	16,709					
Population Change	-	304	190	192					
Percent Change	-	1.9%	1.2%	1.2%					

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

The Cordele Site PMA population base increased by 304 between 2000 and 2010. This represents a 1.9% increase from the 2000 population, or an annual rate of 0.2%. Between 2010 and 2013, the population increased by 190, or 1.2%. It is projected that the population will increase by 192, or 1.2%, between 2013 and 2015. This projected population growth will likely result in increased housing demand within the Site PMA.

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

Population	2010 (0	Census)	2013 (Es	timated)	2015 (Pi	rojected)	Change 2013-2015	
by Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
19 & Under	5,166	31.6%	5,107	30.9%	5,137	30.7%	30	0.6%
20 to 24	1,008	6.2%	1,020	6.2%	996	6.0%	-24	-2.4%
25 to 34	1,984	12.2%	2,038	12.3%	2,065	12.4%	27	1.3%
35 to 44	1,935	11.9%	1,895	11.5%	1,898	11.4%	4	0.2%
45 to 54	2,105	12.9%	2,035	12.3%	1,994	11.9%	-41	-2.0%
55 to 64	1,980	12.1%	2,115	12.8%	2,178	13.0%	63	3.0%
65 to 74	1,096	6.7%	1,227	7.4%	1,332	8.0%	106	8.6%
75 & Over	1,053	6.4%	1,081	6.5%	1,109	6.6%	28	2.6%
Total	16,327	100.0%	16,517	100.0%	16,709	100.0%	192	1.2%

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

As the preceding table illustrates, nearly 49% of the population is expected to be between 25 and 64 years old in 2013. This age group is the primary group of potential renters for the subject site and will likely represent a significant number of the tenants. Notably, the population of this primary age group is projected to increase by 53 persons within the Site PMA between 2013 and 2015, as illustrated in the preceding table.



### 2. <u>HOUSEHOLD TRENDS</u>

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

	Year								
	2000	2000 2010 2013 2015							
	(Census)	(Census)	(Estimated)	(Projected)					
Households	5,933	6,226	6,280	6,371					
Household Change	-	293	54	91					
Percent Change	-	4.9%	0.9%	1.5%					
Household Size	2.70	2.62	2.58	2.57					

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

Within the Cordele Site PMA, households increased by 293 (4.9%) between 2000 and 2010. Between 2010 and 2013, households increased by 54 or 0.9%. By 2015, there will be 6,371 households, an increase of 91 households, or 1.5% from 2013 levels. This is an increase of approximately 46 households annually over the next two years. Similar to population trends, this projected household growth will likely result in increased housing demand within the Site PMA.

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

Households	2010 (0	Census)	2013 (Estimated)		2015 (Projected)		Change 2	013-2015
by Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Under 25	328	5.0%	350	5.6%	339	5.3%	-11	-3.3%
25 to 34	942	14.3%	986	15.7%	997	15.6%	11	1.1%
35 to 44	1,102	16.7%	1,023	16.3%	1,023	16.0%	-1	-0.1%
45 to 54	1,288	19.5%	1,133	18.0%	1,106	17.4%	-27	-2.4%
55 to 64	1,338	20.3%	1,265	20.1%	1,299	20.4%	34	2.7%
65 to 74	846	12.8%	828	13.2%	897	14.1%	68	8.3%
75 to 84	548	8.3%	494	7.9%	503	7.9%	9	1.8%
85 & Over	203	3.1%	200	3.2%	209	3.3%	8	4.1%
Total	6,595	100.0%	6,280	100.0%	6,371	100.0%	91	1.5%

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

As previously stated, the primary age group of potential renters at the subject project is those between the ages of 25 and 64. Notably, this primary age group is estimated to comprise approximately 70.0% of all households within the Site PMA in 2013, as illustrated in the preceding table.



Distribution	2010 (	Census)	2013 (Es	timated)	2015 (Projected)	
of Households	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied ( <age 62)<="" td=""><td>1,625</td><td>26.1%</td><td>1,682</td><td>26.8%</td><td>1,678</td><td>26.3%</td></age>	1,625	26.1%	1,682	26.8%	1,678	26.3%
Owner-Occupied (Age 62+)	1,411	22.7%	1,344	21.4%	1,409	22.1%
Renter-Occupied ( <age 62)<="" td=""><td>2,614</td><td>42.0%</td><td>2,731</td><td>43.5%</td><td>2,733</td><td>42.9%</td></age>	2,614	42.0%	2,731	43.5%	2,733	42.9%
Renter-Occupied (Age 62+)	576	9.2%	523	8.3%	551	8.6%
Total	6,226	100.0%	6,280	100.0%	6,371	100.0%

Households by tenure are distributed as follows:

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

It is estimated that 43.5% of all occupied housing units within the Site PMA will be occupied by renters under the age of 62 in 2013.

Households by tenure are distributed as follows:

	2010 (0	2010 (Census)		timated)	2015 (Projected)	
Tenure	Number	Percent	Number	Percent	Number	Percent
Owner-Occupied	3,037	48.8%	3,026	48.2%	3,087	48.5%
Renter-Occupied	3,189	51.2%	3,254	51.8%	3,284	51.5%
Tota	6,226	100.0%	6,280	100.0%	6,371	100.0%

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

In 2013, homeowners occupied 48.2% of all occupied housing units, while the remaining 51.8% were occupied by renters. The share of renters is relatively high and represents a good base of potential renter support in the market for the subject development. Further, renter households are projected to increase by 30 households between 2013 and 2015, demonstrating an increasing base of renter support within the Site PMA.

The household sizes by tenure within the Site PMA, based on the 2013 estimates and 2015 projections, were distributed as follows:

	2013 (Est	timated)	2015 (Pr	ojected)	Change 2013-2015	
Persons Per Renter Household	Households	Percent	Households	Percent	Households	Percent
1 Person	1,032	31.7%	1,046	31.9%	14	1.4%
2 Persons	756	23.2%	762	23.2%	6	0.8%
3 Persons	605	18.6%	611	18.6%	6	1.0%
4 Persons	438	13.5%	440	13.4%	2	0.5%
5 Persons+	423	13.0%	425	12.9%	1	0.3%
Total	3,254	100.0%	3,284	100.0%	30	0.9%

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



	2013 (Estimated)		2015 (Pr	ojected)	Change 2013-2015	
Persons Per Owner Household	Households	Percent	Households	Percent	Households	Percent
1 Person	728	24.1%	747	24.2%	19	2.6%
2 Persons	1,214	40.1%	1,238	40.1%	24	2.0%
3 Persons	496	16.4%	506	16.4%	10	2.0%
4 Persons	361	11.9%	367	11.9%	5	1.5%
5 Persons+	226	7.5%	230	7.4%	3	1.4%
Total	3,026	100.0%	3,087	100.0%	61	2.0%

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

The one- and two-bedroom units offered at the subject project will continue to house up to three-person households following renovations. As the preceding illustrates, nearly 74.0% of all renter households within the Site PMA are estimated to be comprised of one- to three-person households in 2013. As such, the subject project will continue to be able to accommodate most renter households within the Site PMA based on size.

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

Household	2010 (C	ensus)	2013 (Est	timated)	2015 (Pro	ojected)
Income	Households	Percent	Households	Percent	Households	Percent
Less Than \$10,000	1,209	19.4%	1,135	18.1%	1,133	17.8%
\$10,000 to \$19,999	1,262	20.3%	1,190	19.0%	1,187	18.6%
\$20,000 to \$29,999	918	14.7%	920	14.7%	925	14.5%
\$30,000 to \$39,999	539	8.7%	457	7.3%	479	7.5%
\$40,000 to \$49,999	573	9.2%	643	10.2%	641	10.1%
\$50,000 to \$59,999	421	6.8%	508	8.1%	503	7.9%
\$60,000 to \$74,999	466	7.5%	542	8.6%	555	8.7%
\$75,000 to \$99,999	392	6.3%	414	6.6%	438	6.9%
\$100,000 to \$124,999	231	3.7%	246	3.9%	260	4.1%
\$125,000 to \$149,999	81	1.3%	90	1.4%	102	1.6%
\$150,000 to \$199,999	85	1.4%	81	1.3%	86	1.3%
\$200,000 & Over	48	0.8%	55	0.9%	62	1.0%
Tota	1 6,226	100.0%	6,280	100.0%	6,371	100.0%
Median Income	\$26,9	985	\$28,	851	\$29,3	357

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

In 2010, the median household income was \$26,985. This increased by 6.9% to \$28,851 in 2013. By 2015, it is projected that the median household income will be \$29,357, an increase of 1.8% from 2013.



for 2010, 2013 and 2015 for the Cordele Site PMA:										
Renter 2010 (Census)										
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total				
Less Than \$10,000	425	111	193	80	43	852				
\$10,000 to \$19,999	196	272	144	125	69	806				
\$20,000 to \$29,999	206	108	146	114	97	671				

3,189

The following tables illustrate renter household income by household size for 2010, 2013 and 2015 for the Cordele Site PMA:

Source: Ribbon Demographics; ESRI; Urban Decision Group

Total

\$30,000 to \$39,999

\$40,000 to \$49,999

\$50,000 to \$59,999

\$60,000 to \$74,999

\$75,000 to \$99,999

\$100,000 to \$124,999

\$125,000 to \$149,999

\$150,000 to \$199,999

\$200,000 & Over

Renter			2013 (Es	stimated)		
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total
Less Than \$10,000	408	108	176	87	41	819
\$10,000 to \$19,999	209	232	139	110	72	763
\$20,000 to \$29,999	229	119	163	94	76	681
\$30,000 to \$39,999	43	31	57	4	18	153
\$40,000 to \$49,999	11	135	12	10	112	279
\$50,000 to \$59,999	29	55	18	90	16	208
\$60,000 to \$74,999	28	22	11	41	80	182
\$75,000 to \$99,999	30	9	3	2	4	48
\$100,000 to \$124,999	15	36	22	0	2	75
\$125,000 to \$149,999	12	1	2	0	0	16
\$150,000 to \$199,999	7	5	1	1	1	15
\$200,000 & Over	10	2	1	0	2	15
Total	1,032	756	605	438	423	3,254

Source: Ribbon Demographics; ESRI; Urban Decision Group

Renter		2015 (Projected)							
Households	1-Person	2-Person	3-Person	4-Person	5-Person+	Total			
Less Than \$10,000	408	106	177	89	41	821			
\$10,000 to \$19,999	209	227	139	112	72	759			
\$20,000 to \$29,999	236	119	159	92	76	682			
\$30,000 to \$39,999	44	36	63	3	19	165			
\$40,000 to \$49,999	11	132	12	10	111	277			
\$50,000 to \$59,999	28	59	18	88	16	209			
\$60,000 to \$74,999	30	24	11	42	79	187			
\$75,000 to \$99,999	32	9	3	2	4	50			
\$100,000 to \$124,999	16	38	25	0	1	80			
\$125,000 to \$149,999	12	1	2	0	0	16			
\$150,000 to \$199,999	9	6	1	1	2	18			
\$200,000 & Over	10	4	1	0	3	18			
Total	1,046	762	611	440	425	3,284			

Source: Ribbon Demographics; ESRI; Urban Decision Group



The Cordele Site PMA is projected to experience both population and household growth between 2013 and 2015. Specifically, the total population within the Site PMA is projected to increase by 192 (1.2%) while the total number of households will increase by 91 (1.5%) during this time period. Further, the primary age group (ages 25 to 64) at the subject project is estimated to comprise approximately 70.0% of all households within the Site PMA in 2013. It should also be noted that the number of renter households within the Site PMA is projected to increase by 30 households between 2013 and 2015. Overall, these demographic trends are indicative of an expanding base of potential demographic support for the subject project within the Site PMA.



# **SECTION F - ECONOMIC TRENDS**

### 1. LABOR FORCE PROFILE

The labor force within the Cordele Site PMA is based primarily in three sectors. Health Care & Social Assistance (which comprises 18.3%), Retail Trade and Accommodation & Food Services comprise over 49% of the Site PMA labor force. Employment in the Cordele Site PMA, as of 2013, was distributed as follows:

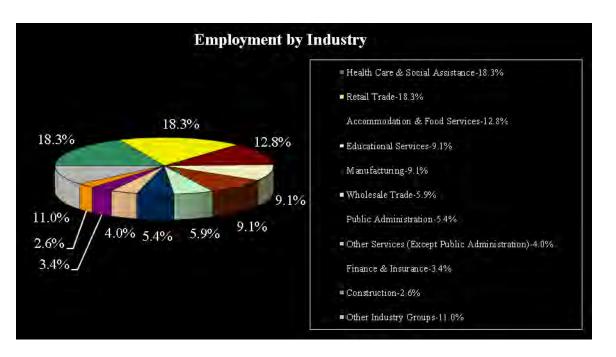
NAICS Group	Establishments	Percent	Employees	Percent	E.P.E.
Agriculture, Forestry, Fishing & Hunting	10	1.1%	81	0.9%	8.1
Mining	0	0.0%	0	0.0%	0.0
Utilities	3	0.3%	25	0.3%	8.3
Construction	38	4.3%	249	2.6%	6.6
Manufacturing	29	3.3%	862	9.1%	29.7
Wholesale Trade	42	4.7%	564	5.9%	13.4
Retail Trade	176	19.9%	1,739	18.3%	9.9
Transportation & Warehousing	19	2.1%	121	1.3%	6.4
Information	15	1.7%	101	1.1%	6.7
Finance & Insurance	68	7.7%	319	3.4%	4.7
Real Estate & Rental & Leasing	53	6.0%	208	2.2%	3.9
Professional, Scientific & Technical Services	54	6.1%	229	2.4%	4.2
Management of Companies & Enterprises	1	0.1%	60	0.6%	60.0
Administrative, Support, Waste Management & Remediation Services	19	2.1%	107	1.1%	5.6
Educational Services	18	2.0%	865	9.1%	48.1
Health Care & Social Assistance	77	8.7%	1,740	18.3%	22.6
Arts, Entertainment & Recreation	10	1.1%	87	0.9%	8.7
Accommodation & Food Services	61	6.9%	1,212	12.8%	19.9
Other Services (Except Public Administration)	124	14.0%	379	4.0%	3.1
Public Administration	61	6.9%	515	5.4%	8.4
Nonclassifiable	8	0.9%	25	0.3%	3.1
Total	886	100.0%	9,488	100.0%	10.7

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

E.P.E. - Average Employees Per Establishment

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





Typical wages by job category for the Middle Georgia Nonmetropolitan Area are compared with those of Georgia in the following table:

Typical Wage by Occupation Type							
Occupation Type	Middle Georgia Nonmetropolitan Area	Georgia					
Management Occupations	\$84,590	\$106,520					
Business and Financial Occupations	\$59,640	\$69,720					
Computer and Mathematical Occupations	\$60,480	\$76,060					
Architecture and Engineering Occupations	\$65,880	\$73,630					
Community and Social Service Occupations	\$35,620	\$41,880					
Art, Design, Entertainment and Sports Medicine Occupations	\$35,780	\$48,400					
Healthcare Practitioners and Technical Occupations	\$60,510	\$69,400					
Healthcare Support Occupations	\$21,420	\$26,160					
Protective Service Occupations	\$30,190	\$33,690					
Food Preparation and Serving Related Occupations	\$18,480	\$19,810					
Building and Grounds Cleaning and Maintenance Occupations	\$20,890	\$23,550					
Personal Care and Service Occupations	\$19,400	\$22,160					
Sales and Related Occupations	\$26,820	\$35,520					
Office and Administrative Support Occupations	\$28,510	\$33,110					
Construction and Extraction Occupations	\$34,260	\$38,120					
Installation, Maintenance and Repair Occupations	\$38,390	\$41,750					
Production Occupations	\$30,760	\$31,340					
Transportation and Moving Occupations	\$26,740	\$34,260					

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



Most annual blue-collar salaries range from \$18,480 to \$38,390 within the Middle Georgia Nonmetropolitan Area. White-collar jobs, such as those related to professional positions, management and medicine, have an average salary of \$66,220. It is important to note that most occupational types within the Middle Georgia Nonmetropolitan Area have lower typical wages than the State of Georgia's typical wages. The subject project will generally target households with incomes below \$25,000. The area employment base has a significant number of income-appropriate occupations from which the subject project will be able to draw renter support.

#### 2. MAJOR EMPLOYERS

The ten largest commercial employers within the Crisp County and Cordele areas comprise a total of 1,650 employees. These employers are summarized as follows:

Employer Name	Business Type	Total Employed
Crisp County School System	Education	822
Crisp Regional Hospital	Healthcare	739
Norbord	Sub-flooring Manufacturer	192
Crisp County	Government	190
City of Cordele	Government	165
Harris Waste Management	Recycling Equipment Manufacturer	131
Marvair	HVAC System Manufacturer	122
Classic Surrounds	Decorative Surround Manufacturer	120
Big Tex Trailers	Utility Trailer Manufacturer	100
MBM	Commercial Frozen Food Distributor	80
	Total	1,650

Source: Cordele-Crisp Chamber of Commerce, 2013

According to a representative with the Cordele-Crisp Chamber of Commerce, the local economy is improving slowly while some businesses are expanding. Notable economic announcements impacting the Crisp County and Cordele areas according to this representative are as follows:

• Chexar Network, a financial risk management/check processing company announced that it would be opening a risk management center in Cordele. As of October 2013 Chexar Network opened one facility on Seventh Street which created a total of 90 new jobs within the Cordele economy. Chexar Network is also in talks regarding a second facility to be opened along Frontage Road.



- Big Tex Manufacturing, the nation's largest utility trailer manufacturer, is anticipated to add an additional 400 jobs over a five year period beginning in 2012.
- In November of 2012, Stella-Jones Incorporated announced that it had begun construction of a new \$11.0 million wood treating facility on a 40-acre parcel of land in Cordele. The new facility will be primarily devoted to the production of railway ties. According to this representative with the Economic Development Center, this facility opened in January 2013 and currently employees approximately 25 to 30 employees.
- A new \$8.0 million Darton College campus is set to break ground in downtown Cordele to replace the existing campus that is older and unable to accommodate the college's growth. The new campus is expected to allow for an additional 40 teaching and support jobs with its anticipated completion date of November 2014. This project is currently under construction.

## WARN (layoff notices):

According to the Georgia Department of Labor website, there have been no WARN notices of large-scale layoffs or closures reported for city of Cordele over the past year.

## 3. <u>EMPLOYMENT TRENDS</u>

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.

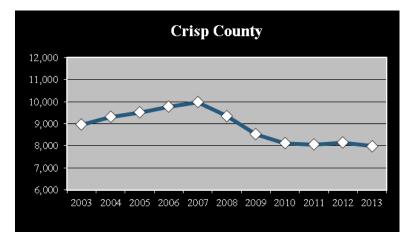
Excluding 2013, the employment base has declined by 12.9% over the past five years in Crisp County, more than the Georgia state decline of 3.7%. Total employment reflects the number of employed persons who live within the county.



		Total Employment							
	Crisp (	County	Geor	gia	United S	United States			
		Percent		Percent		Percent			
Year	Total Number	Change	Total Number	Change	Total Number	Change			
2003	8,963	-	4,173,787	-	137,936,674	-			
2004	9,319	4.0%	4,249,007	1.8%	138,386,944	0.3%			
2005	9,515	2.1%	4,375,178	3.0%	139,988,842	1.2%			
2006	9,776	2.7%	4,500,150	2.9%	142,328,023	1.7%			
2007	9,990	2.2%	4,587,739	1.9%	144,990,053	1.9%			
2008	9,365	-6.3%	4,540,706	-1.0%	146,397,529	1.0%			
2009	8,531	-8.9%	4,289,819	-5.5%	146,068,824	-0.2%			
2010	8,118	-4.8%	4,241,718	-1.1%	140,721,369	-3.7%			
2011	8,057	-0.8%	4,295,113	1.3%	140,483,185	-0.2%			
2012	8,158	1.3%	4,371,608	1.8%	141,748,955	0.9%			
2013*	7,991	-2.0%	4,399,866	0.6%	141,772,241	0.0%			

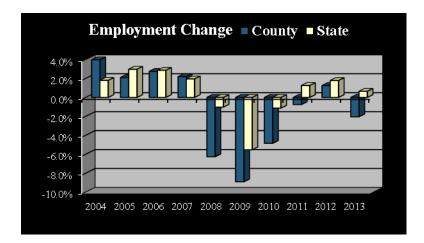
The following illustrates the total employment base for Crisp County, Georgia and the United States.

Source: Department of Labor; Bureau of Labor Statistics \*Through August



As the preceding illustrates, the Crisp County employment base was adversely impacted by the national recession between 2007 and 2010. However, since the impact of the national recession, the local employment base has remained relatively stable over the past three years. Though it should be noted that the employment base within Crisp County has decreased by 167 employees thus far in 2013.





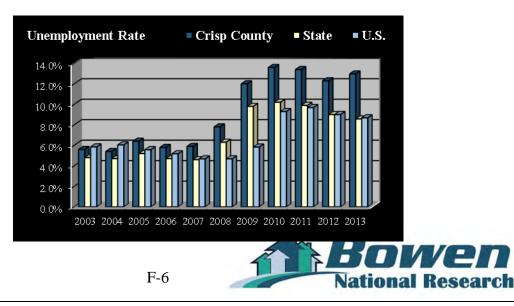
The following table illustrates the percent change in employment for Crisp County and Georgia.

Unemployment rates for Crisp County, Georgia and the United States are illustrated as follows:

		<b>Unemployment Rate</b>	
Year	Crisp County	Georgia	United States
2003	5.6%	4.8%	5.8%
2004	5.4%	4.7%	6.0%
2005	6.4%	5.2%	5.6%
2006	5.8%	4.7%	5.2%
2007	5.9%	4.6%	4.7%
2008	7.8%	6.3%	4.7%
2009	12.0%	9.8%	5.8%
2010	13.6%	10.2%	9.3%
2011	13.4%	9.9%	9.7%
2012	12.3%	9.0%	9.0%
2013*	13.0%	8.6%	8.7%

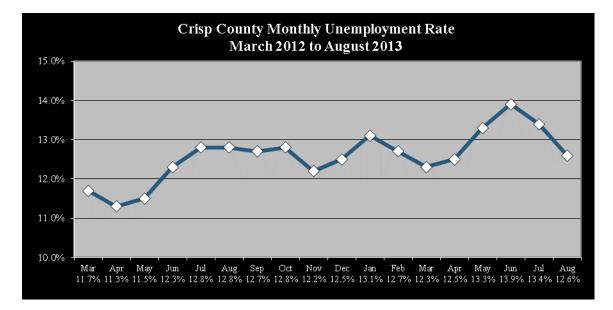
Source: Department of Labor, Bureau of Labor Statistics

\*Through August



The unemployment rate in Crisp County has ranged between 5.4% and 13.6%, consistently above the state average since 2003. Similar to employment base trends, the unemployment rate was negatively impacted by the national recession, increasing from 5.9% in 2007 to 13.6% in 2010. As the preceding table illustrates, the unemployment rate within Crisp County remains above pre-recession levels at 13.0% through August of 2013.

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



As illustrated in the preceding table, the unemployment rate within Crisp County has trended upward over the past 18-month period from 11.7% in March of 2012 to 12.6% in August of 2013. Note however, that the unemployment rate has decreased each of the past two months.



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 Crisp County.

	In-Place Employment Crisp County							
Year	Employment	Change	Percent Change					
2003	8,243	-	-					
2004	8,719	476	5.8%					
2005	8,798	79	0.9%					
2006	8,901	103	1.2%					
2007	9,108	207	2.3%					
2008	8,484	-624	-6.9%					
2009	7,612	-872	-10.3%					
2010	7,201	-411	-5.4%					
2011	7,158	-43	-0.6%					
2012	7,172	14	0.2%					
2013*	7,844	672	9.4%					

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

Data for 2012, the most recent year that year-end figures are available, indicates in-place employment in Crisp County to be 87.9% of the total Crisp County employment. This means that most residents both live and work within Crisp County. This large share of in-place employment within Crisp County will likely enhance marketability of the subject project, as it is likely that most residents of the subject project will not have significant commute times to their place of employment.

## 4. ECONOMIC FORECAST

According to a local economic representative, there have been multiple positive announcements within the Crisp County economy. However, despite these positive announcements the local economy has struggled to return to pre-recession levels. According to data provided by the U.S. Department of Labor, Bureau of Labor Statistics, the employment base and unemployment rate within Crisp County have both remained relatively stable since the downturn caused by the national recession. However, this data also indicates that the employment base has decreased and the unemployment rate has increased thus far in 2013. While there have been several positive announcements within the Crisp County economy, these economic trends indicate that the local economy will likely continue to experience a slow recovery from the impact of the national recession. Based on the preceding analysis and the fact that the unemployment rate within Crisp County remains high at 13.0% through August of 2013, we anticipate that demand for affordable housing within the Crisp County and Cordele areas will remain high for the foreseeable future.

A map illustrating notable employment centers is on the following page.



\*\*\*Insert Major employment concentrations map\*\*\*



## **SECTION G – PROJECT-SPECIFIC DEMAND ANALYSIS**

The subject project currently operates under the income and rent requirements of the RD Section 515 program. While the project will be renovated with a Tax-Exempt Bond financing, it is expected to follow the same household eligibility requirements that are currently in effect. Regardless, we have provided various demand scenarios that evaluate the depth of continued support for the project under the RD program and in the event the project had to operate exclusively under the LIHTC program.

## 1. DETERMINATION OF INCOME ELIGIBILITY

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 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 Crisp County, Georgia, which has a median four-person household income of \$44,200 for 2013. The subject property will be restricted to households with incomes of up to 60% of AMHI. The following table summarizes the maximum allowable income by household size and targeted AMHI level:

Household	Maximum Allowable Income
Size	60%
One-Person	\$19,200
Two-Person	\$21,900
Three-Person	\$24,660

#### a. <u>Maximum Income Limits</u>

The largest units (two-bedroom) at the subject site are expected to continue to house up to three-person households. As such, the maximum allowable income at the subject site is **\$24,660**.



#### b. Minimum Income Requirements

Leasing industry standards typically require households to have rent-toincome ratios of 27% to 40%. Pursuant to GDCA/GHFA market study guidelines, the maximum rent-to-income ratio permitted for family projects is 35%, while older person (age 55 and older) and elderly (age 62 and older) projects should utilize a 40% rent-to-income ratio.

The proposed Low-Income Housing Tax Credit units will have a lowest gross rent of \$513. Over a 12-month period, the minimum annual household expenditure (rent plus tenant-paid utilities) at the subject site is \$6,156.

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 \$15,390.

#### c. Income-Appropriate Range

Considering that none of the subject units operate with Rental Assistance (RA), the income-appropriate range required for residency at the subject project as proposed will be similar to the income-appropriate range required for residency at the subject site in the unlikely scenario the subject project operated exclusively under the LIHTC program. As such, the income appropriate range required for residency at the subject project in both scenarios is \$15,390 to \$24,660.



### 2. METHODOLOGY

#### **Demand**

The following are the demand components as outlined by the Georgia Department of Community Affairs/Georgia Housing and Finance Authority:

- a. Demand from New Household: New units required in the market area due to projected household growth from migration into the market and growth from existing households in the market should be determined. This should be determined using 2010 renter household data and projecting forward to the anticipated placed in service date of the project using a growth rate established from a reputable source such as ESRI or the State Data Center. This household projection must be limited to the target population, age and income group 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 units comprise three- and four-bedroom units, please refine the analysis by factoring in the number of large households (generally 5+ persons). A demand analysis that does not account for this may overestimate demand. Note that our calculations have been reduced to only include renterqualified households
- b. **Demand from Existing Households:** The second source of demand should be projected from:
  - Rent overburdened households, if any, within the age group, income groups 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% (Family), or greater than 40% (Senior) of their incomes toward gross rent. Based on Table B25074 of the American Community Survey (ACS) 2006-2010 5-year estimates, approximately 53.8% of renter households with incomes between \$15,390 and \$24,660 within the Site PMA were rent overburdened. These households have been included in our demand analysis.



- Households living in substandard housing (i.e. units that lack complete plumbing or that are overcrowded). Households in substandard housing should be determined based on the age, the income bands, and the tenure that apply. The analyst should use his/her own knowledge of the market area and project to determine whether households from substandard housing would be a realistic source of demand. The analyst is encouraged to be conservative in his/her estimate of demand from both rent overburdened households and from those living in substandard housing. Based on Table B25016 of the American Community Survey (ACS) 2006-2010 5-year estimates, 4.8% of all households in the Site PMA were living in substandard housing that lacked complete indoor plumbing or in overcrowded (1.5+ persons per room) households.
- Elderly Homeowners likely to convert to renters: GDCA recognizes that this type of turnover is increasingly becoming a factor in the demand for elderly Tax Credit housing. This segment should not account for more than 2% of total demand. Due to the difficulty of extrapolating elderly (age 62 and older) owner households from elderly renter households, analyst may use the total figure for elderly households in the appropriate income band to derive this demand figure. Data from interviews with property managers of active projects regarding renters who have come from homeownership should be used to refine the analysis. A narrative of the steps taken to arrive at this demand figure must be included and any figure above 5% must be based on actual market conditions, as documented in the study.

Note that elderly homeowner conversion has not been considered in our demand calculations, as the subject project is not age-restricted.

c. Other: DCA does not consider household turnover to be a source of market demand. However, if an analyst firmly believes that demand exists that is not captured by the above methods, he/she may use other indicators to estimate demand if they are fully justified (e.g. an analysis of an under built market in the base year). Any such additional indicators should be calculated separately from the demand analysis above. Such additions should be well documented by the analyst with documentation included in the Market Study.



#### Net Demand

The overall demand components illustrated above are added together and the competitive supply of developments awarded and/or constructed from 2011 to the present is subtracted to calculate Net Demand. Vacancies in projects placed in service prior to 2011 which have not reached stabilized occupancy (i.e. at least 90% occupied) must also be considered as part of supply. **DCA requires analysts to include ALL projects that have been funded, are proposed for funding and/or received a bond allocation from DCA, in the demand analysis, along with ALL conventional rental properties existing or planned in the market as outlined above. Competitive units are defined as those units that are of similar size and configuration and provide alternative housing to a similar tenant population, at rent levels comparative to those proposed for the subject development.** 

To determine the Net Supply number for each bedroom and income category, the analyst will prepare a Competitive Analysis Chart that will provide a unit breakdown of the competitive properties and list each unit type. All properties determined to be competitive with the proposed development will be included in the Supply Analysis to be used in determining Net Supply in the Primary Market Area. In cases where the analyst believes the projects are not competitive with the subject units, the analyst will include a detailed description for each property and unit type explaining why the units were excluded from the market supply calculation. (e.g., the property is on the periphery of the market area, is a market-rate property; or otherwise only partially compares to the proposed subject).

There are no LIHTC properties that were funded and/or built during the projection period (2011 to current). Additionally, there were no existing LIHTC properties operating below a stabilized occupancy of 90.0% within the Site PMA. As such, there were no existing LIHTC properties included as part of supply in our demand analysis.



Demand Component	Overall Demand Limited to 60% of AMHI (\$15,390 To \$24,660)
Demand From New Households	
(Age- And Income-Appropriate)	668 - 669 = -1
+	
Demand From Existing Households	
(Rent Overburdened)	669 X 53.8% = 360
+	
Demand From Existing Households	
(Renters In Substandard Housing)	669 X 4.8% = 32
=	
Demand Subtotal	391
+	
Demand From Existing Homeowners	
(Elderly Homeowner Conversion)	N/A
Cannot exceed 2%	
=	
Total Demand	391
-	
Supply	
(Current vacant units, under construction and/or	0
newly constructed in the past two years)	
=	
Net Demand	391
Subject Units	50
Capture Rate	12.8%

The following is a summary of our demand calculations:

If all units at the subject project were vacated simultaneously and had to re-rented at the proposed gross LIHTC rents, the subject project's required capture rate would be 12.8% (50 / 391 = 12.8%) as illustrated in the preceding table. This capture rate is considered relatively low and achievable for rural markets such as the Cordele Site PMA and illustrates that there will be a sufficient number of households from which the subject project could draw support. Regardless, as stated throughout this report the subject project is currently 100.0% occupied and all current tenants will likely remain following renovations. Therefore, the subject project has an effective capture rate of 0.0%.

The following is our estimated share of demand by bedroom type within the Site PMA:

Estimated Demand By Bedroom						
Bedroom Type	Percent					
One-Bedroom	30%					
Two-Bedroom	50%					
Three-Bedroom	20%					
Total	100.0%					



Applying these shares to the income-qualified households yields demand and capture rates of the subject units by bedroom type as illustrated in the following table:

Bedroom Size (Share of Demand)	Target % of AMHI	Subject Units	Total Demand	Supply*	Net Demand	Capture Rate	Absorption	Average Market Rent**	Subject Rents
RD 515 & LIHTC One-Bedroom (30%)	60%	14	117	0	117	12.0%	6 Months	\$377	\$439
RD 515 & LIHTC Two-Bedroom (50%)	60%	36	196	0	196	18.4%	12 Months	\$518	\$517
RD 515 & LIHTC Three-Bedroom (20%)	60%	0	78	0	78	-	_	-	-

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

\*\*Average of non-subsidized collected rents identified within the market

N/A- Not Available

The capture rates by bedroom type are 12.0% and 18.4% for the one- and twobedroom units, respectively. These are considered relatively low and achievable for rural markets and demonstrate that a sufficient amount of demographic support exists for the subject development post renovations.



# **SECTION H – RENTAL HOUSING ANALYSIS (SUPPLY)**

#### 1. OVERVIEW OF RENTAL HOUSING

The distributions of the area housing stock within the Cordele Site PMA in 2010 and 2013 (estimated) are summarized in the following table:

	2010 (0	Census)	2013 (Estimated)		
Housing Status	Number	Percent	Number	Percent	
Total-Occupied	6,226	87.2%	6,280	86.4%	
Owner-Occupied	3,037	48.8%	3,026	48.2%	
Renter-Occupied	3,189	51.2%	3,254	51.8%	
Vacant	914	12.8%	985	13.6%	
Total	7,140	100.0%	7,265	100.0%	

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

Based on a 2013 update of the 2010 Census, of the 7,265 total housing units in the market, 13.6% were vacant. It should be noted however, that the number of vacant housing units within the Site PMA also includes abandoned, dilapidated and for-sale rental housing units, and is not likely reflective of the long-term rental housing market within the Cordele Site PMA. As such, we have conducted a field survey of conventional rentals within the Site PMA to determine the strength of the long-term rental housing market within the Site PMA.

We identified and personally surveyed 20 conventional housing projects containing a total of 942 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 98.2%, a strong rate for rental housing. Among these projects, 11 are non-subsidized (market-rate and Tax Credit) projects containing 489 units. These non-subsidized units are 97.3% occupied. The remaining nine projects contain 453 government-subsidized units, which are 99.1% occupied.

Project Type	Projects Surveyed	Total Units	Vacant Units	Occupancy Rate
Market-rate	7	261	12	95.4%
Market-rate/Tax Credit	1	56	0	100.0%
Tax Credit	3	172	1	99.4%
Tax Credit/Government-Subsidized	5	203	4	98.0%
Government-Subsidized	4	250	0	100.0%
Total	20	942	17	98.2%



As the preceding table illustrates, each of the rental housing segments within the Site PMA are performing extremely well as none report occupancy rates below 95.4%. Notably, each of the Tax Credit segments (market-rate/Tax Credit, non-subsidized Tax Credit and subsidized Tax Credit) is operating at or above 98.0% occupancy. These high occupancy rates indicate that Tax Credit product of all types has been well received and is likely in high demand within the Site PMA.

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

			Market-rate			
Bedroom	Baths	Units	Distribution	Vacancy	% Vacant	Median Gross Rent
Studio	1.0	15	5.6%	1	6.7%	\$530
One-Bedroom	1.0	56	21.0%	3	5.4%	\$671
Two-Bedroom	1.0	31	11.6%	1	3.2%	\$555
Two-Bedroom	2.0	21	7.9%	2	9.5%	\$861
Two-Bedroom	2.5	56	21.0%	5	8.9%	\$841
Three-Bedroom	1.5	18	6.7%	0	0.0%	\$647
Three-Bedroom	2.0	38	14.2%	0	0.0%	\$965
Three-Bedroom	2.5	18	6.7%	0	0.0%	\$899
Three-Bedroom	3.0	12	4.5%	0	0.0%	\$1,004
Four-Bedroom	2.5	2	0.7%	0	0.0%	\$973
Total Market-1	rate	267	100.0%	12	4.5%	-
			Tax Credit, Non-Sub	sidized		
						Median Gross
Bedroom	Baths	Units	Distribution	Vacancy	% Vacant	Rent
One-Bedroom	1.0	42	18.9%	1	2.4%	\$445
Two-Bedroom	1.0	54	24.3%	0	0.0%	\$524
Two-Bedroom	2.0	38	17.1%	0	0.0%	\$561
Three-Bedroom	2.0	34	15.3%	0	0.0%	\$641
Three-Bedroom	2.5	16	7.2%	0	0.0%	\$654
Four-Bedroom	2.0	18	8.1%	0	0.0%	\$731
Four-Bedroom	2.5	14	6.3%	0	0.0%	\$753
Four-Bedroom	3.0	6	2.7%	0	0.0%	\$731
Total Tax Cre	dit	222	100.0%	1	0.5%	-

The market-rate units are 95.5% occupied and the Tax Credit units are 99.5% occupied. Also note that the median gross Tax Credit rents illustrated in the preceding table are significantly lower than the median gross rents reported among similar market-rate unit types in the Site PMA. Considering these lower median gross Tax Credit rents and high occupancy rate reported among the non-subsidized Tax Credit units in the market, non-subsidized Tax Credit product is likely perceived as a substantial value within the market.



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

Market-rate						
Quality Rating	Projects	Total Units	Vacancy Rate			
A-	1	6	0.0%			
В	3	111	3.6%			
B-	2	86	5.8%			
C+	1	16	12.5%			
C-	1	48	2.1%			
Non-Subsidized Tax Credit						
Quality Rating	Projects	Total Units	Vacancy Rate			
A-	1	50	0.0%			
B+	1	56	0.0%			
В	1	76	0.0%			
C+	1	40	2.5%			

Vacancies are highest among market-rate projects with a rating of "C+", as illustrated in the preceding table. Also note that vacancy rates among nonsubsidized Tax Credit projects do not exceed 2.5%, regardless of quality rating. Based on these low reported non-subsidized Tax Credit vacancy rates, nonsubsidized Tax Credit product appears to be in high demand within the Site PMA, regardless of quality rating. Nonetheless, the subject project is anticipated to have an improved quality and aesthetic appeal following renovations which will contribute to its continued marketability.

## 2. SUMMARY OF ASSISTED PROJECTS

There are a total of 13 federally subsidized and/or Tax Credit apartment developments in the Cordele Site PMA. These projects were surveyed in October 2013 and are summarized as follows.



						Gross Rent (Unit Mix)						
Мар			Year Built/	Total		One-	Two-	Three-	Four-			
I.D.	Project Name	Туре	Renovated	Units	Occup.	Br.	Br.	Br.	Br.			
						\$502 -	\$563 -					
						\$651	\$727					
1	Heritage Oaks (Site)	RD 515	1985	50	100.0%	(14)	(36)	-	-			
						\$507 -	\$563 -					
						\$657	\$745					
4	Hilltop	RD 515	1982	64	100.0%	(16)	(48)	-	-			
							\$830	\$931				
5	Holsey Cobb Village	SEC 8	1973	36	100.0%	\$688 (2)	(14)	(20)	-			
						\$401	\$501	\$582				
7	Morningside Homes	PH	1953	100	100.0%	(23)	(36)	(36)	\$698 (5)			
							\$561	\$641	\$731			
8	Pateville Estates	TAX	2004	76	100.0%	-	(38)	(16)	(22)			
						\$482 -	\$558 -					
		TAX & RD				\$644	\$745	\$621 -				
9	Pecan Grove	515	1982 / 2004	40	90.0%	(12)	(24)	\$793 (4)	-			
						\$252 -	\$299 -					
						\$457	\$524					
11	Overlook Pointe	TAX	2006	56	100.0%	(28)	(28)	-	-			
						\$445 -	\$536 -					
						\$449	\$547					
13	Suwanee House	TAX	1996	40	97.5%	(14)	(26)	-	-			
							\$593 -					
		TAX & RD				\$487 -	\$747	\$651 -				
15	Willow Apts.	515	1992 / 2011	31	100.0%	\$632 (4)	(21)	\$821 (6)	-			
						\$502 -						
		TAX & RD				\$652	\$568 -					
17	Woodvale I	515	1988 / 2010	40	100.0%	(32)	\$738 (8)	-	-			
						\$502 -						
		TAX & RD				\$652	\$568 -					
18	Woodvale II	515	1991 / 2010	46	100.0%	(40)	\$738 (6)	-	-			
						\$502 -						
		TAX & RD				\$652	\$568 -					
19	Woodvale III	515	1994 / 2012	46	100.0%	(44)	\$738 (2)	-	-			
								\$404 -	\$453 -			
	<b>n</b> :-				100.511			\$804	\$903			
20	Rosewood Estates	TAX	2010	50*	100.0%	-	-	(34)	(16)			
			Total	675	99.3%	]						

The overall occupancy is 99.4% for these projects. Notably, 11 of the 13 federally subsidized and/or Tax Credit projects in the Site PMA are 100.0% occupied. These high occupancy rates indicate that there is pent-up demand for such housing within the Site PMA.

### HOUSING CHOICE VOUCHER HOLDERS

According to a representative with the Georgia Department of Community Affairs (GDCA) Rental Assistance Division-Middle-Eastman Office there are approximately 185 Housing Choice Voucher holders within Crisp County and 42 people currently on the waiting list for additional Vouchers. The waiting list is closed indefinitely. Annual turnover of persons in the Voucher program is



estimated at five households. This reflects the continuing need for Housing Choice Voucher assistance within Crisp County.

The following table outlines the HUD 2013 Fair Market Rents for Crisp County, Georgia and the proposed gross Tax Credit rents at the subject site:

Bedroom Type	Fair Market Rents	Proposed Tax Credit Gross Rents (AMHI)
One-Br.	\$455	\$513 (60%)
Two-Br.	\$599	\$616 (60%)

All of the proposed gross rents are set above the Fair Market Rents. As such, the subject project will not likely receive much support from Voucher holders within the Site PMA. This has been considered in our absorption projections later in this report.

### 3. PLANNED MULTIFAMILY DEVELOPMENT

According to area planning and building representatives, there are currently no multifamily rental housing projects planned or under construction within the Site PMA.

#### **Building Permit Data**

The following table illustrates single-family and multifamily building permits issued within the city of Cordele and Crisp County for the past ten years:

Housing Unit Building Permits for Crisp County:													
Permits         2003         2004         2005         2006         2007         2008         2009         2010         2011         2012													
Multifamily Permits	0	4	56	2	2	0	0	0	0	0			
Single-Family Permits	132	71	71	86	69	39	20	75	15	16			
Total Units	132	75	127	88	71	39	20	75	15	16			

Source: SOCDS Building Permits Database at http://socds.huduser.org/permits/index.html

Housing Unit Building Permits for Cordele, GA:													
Permits         2003         2004         2005         2006         2007         2008         2009         2010         2011         2012													
Multifamily Permits	0	4	44	2	2	0	0	0	0	0			
Single-Family Permits	83	20	20	22	25	8	4	57	4	1			
Total Units	83	24	64	24	27	8	4	57	4	1			

Source: SOCDS Building Permits Database at http://socds.huduser.org/permits/index.html

As the preceding illustrates, there have been no multifamily building permits issued within the town of Cordele or Taylor County since 2007. Considering the high occupancy rates reported among the affordable rental housing projects in the market and based on the limited number of multifamily building permits issued, it is likely that there is high demand for additional affordable rental housing units within the Site PMA.



#### 4. SURVEY OF COMPARABLE/COMPETITIVE PROPERTIES

Following renovations the subject project will offer one- and two-bedroom units targeting general-occupancy households earning up to 60% of Area Median Household Income (AMHI). We identified and surveyed a total of nine projects within the Site PMA that offer Low-Income Housing Tax Credit (LIHTC) units. However, four of these nine LIHTC projects target senior households (age 55 and/or 62 and older), while another offers only larger unit types (three- and fourbedroom units which would typically accommodate household sizes that would not qualify to reside at the subject project. As such, these LIHTC projects targeting distinctly different populations (seniors age 55 and 62 and older) and offering larger unit types have not been included in our comparable analysis as they are not considered to be directly competitive with the subject project. The four remaining LIHTC projects identified and surveyed within the Site PMA offer one- and two-bedroom units targeting general-occupancy households earning up to 50% and/or 60% of AMHI. Also note that two of these four LIHTC projects identified and surveyed in the market, Pecan Grove (Map ID 9) and Willow Apartments (Map ID 15), also operate under the Rural Development Section 515 (RD 515) program. However, the majority of the units at these two projects do not operate with Rental Assistance (RA), thus requiring most tenants of these properties to pay between basic and market rents. Based on the preceding analysis, these four LIHTC projects identified and surveyed within the market should offer an accurate base of comparability for the subject project and are considered competitive.

These comparable/competitive properties and the subject development are summarized as follows. Information regarding property address and phone number, contact name, date of contact and utility responsibility is included in Addendum A, Field Survey of Conventional Rentals.

Map I.D.	Project Name	Year Built/ Renovated	Total Units	Occ. Rate	Distance to Site	Waiting List	Target Market
Site	Heritage Oaks	1985 / 2014	50	100.0%	-	5-9 H.H.	Families; 60% AMHI & RD 515
8	Pateville Estates	2004	76	100.0%	2.4 Miles	500 H.H.	Families; 50% AMHI
9	Pecan Grove	1982 / 2004	40	90.0%	1.5 Miles	None	Families; 50% & 60% AMHI & RD 515
13	Suwanee House	1996	40	97.5%	1.6 Miles	None	Families; 50% & 60% AMHI
15	Willow Apts.	1992 / 2011	31	100.0%	1.7 Miles	6 H.H.	Families; 50% & 60% AMHI & RD 515

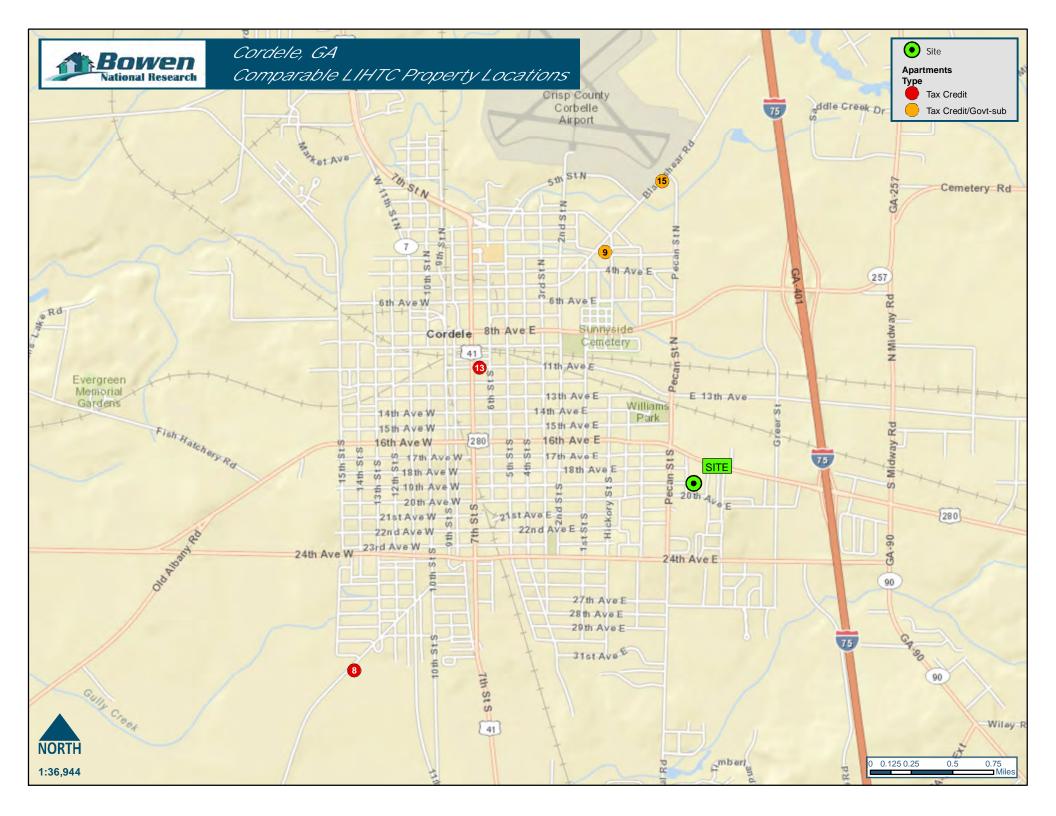
OCC. - Occupancy



The four comparable LIHTC projects have a combined occupancy rate of 97.3%, and none have an occupancy rate below 90.0%, as illustrated in the preceding table. Note that the 90.0% occupancy rate reported at Pecan Grove (Map ID 9) is attributed to only four (4) vacant units at this relatively small property (40 total units). Further, two of the four comparable LIHTC projects, Pateville Estates (Map ID 8) and Willow Apartments (Map ID 15), maintain waiting lists for their next available units. These high occupancy rates and waiting lists maintained among the comparable LIHTC projects indicate that there is pent-up demand for affordable Tax Credit product within the Site PMA.

The map on the following page illustrates the location of the comparable Tax Credit properties relative to the subject site location.





		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	Heritage Oaks	\$513/60% (14)	\$616/60% (36)	-	-	-									
8	Pateville Estates	-	\$561/50% (38/0)	\$641/50% (16/0)	\$731/50% (22/0)	None									
		\$482-\$644*/50%	\$558-\$745*/50%												
		(7/0)	(16/4)												
		\$482-\$644*/60%	\$558-\$745*/60%	\$621-\$793*/60%											
9	Pecan Grove	(5/0)	(8/0)	(4/0)	-	None									
		\$445/50% (8/1)	\$536/50% (12/0)												
13	Suwanee House	\$449/60% (6/0)	\$547/60% (14/0)	-	-	None									
			\$593-\$747*/50%	\$651-\$821*/50%											
			(9/0)	(2/0)											
		\$487-\$632*/60%	\$593-\$747*/60%	\$651-\$821*/60%											
15	Willow Apts.	(4/0)	(12/0)	(4/0)	-	None									

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

The proposed subject gross rents are \$513 and \$616 for the one- and twobedroom units, respectively. Note that these are the highest priced one- and twobedroom non-subsidized Tax Credit units in the market, as illustrated in the preceding table. However, it should be noted that there is only one (1) vacant non-subsidized Tax Credit unit in the market (one-bedroom unit at 50% AMHI at Suwanee House). The four vacant units at Pecan Grove (Map ID 9) are likely among the units which do not receive RA at this project, thus requiring tenants of those units to pay between basic and market rents. However, despite these vacancies, the basic and market rents charged at Pecan Grove are considered achievable in the market as Willow Apartments (Map ID 15) is 100% occupied and charges basic and market rents similar to those at Pecan Grove. All LIHTC units targeting households earning up to 60% of AMHI, similar to the subject project, are 100.0% occupied. Considering these high occupancy rates and previously mentioned waiting lists maintained at some of the comparable LIHTC projects, these properties could likely achieve higher rents than those currently being charged in the Cordele Site PMA. Additionally, the proposed renovations to the subject project are expected to be substantial and will likely allow the subject project to achieve premium Tax Credit rents within the Site PMA. Regardless, a Private Rental Assistance (PRA) subsidy will be available to all existing unassisted residents, preventing a rent increase on the current unassisted tenants of the subject project. Given the availability of a PRA subsidy, the subject project will continue to remain a substantial value in the region. The appropriateness of subject project's proposed rents is further evaluated within Addendum E of this report.

The following table illustrates the weighted average collected rents of the two comparable <u>non-subsidized</u> LIHTC projects in the market by bedroom type.



Weighted Average Collected Rent Of Comparable LIHTC Units										
One-Br. Two-Br.										
\$327 (60%) \$389 (60%)										
*Represents the weighted average rents for 60% units only										

The rent advantage for the proposed units is calculated as follows (average weighted market rent – proposed rent) / proposed rent.

_ Bedrooms _	Weighted Avg. Rent	Proposed Rent (% AMHI)	Difference	Proposed Rent (% AMHI)	Rent Advantage_
One-Br.	\$327	- \$439	-\$112	/ \$439	-25.5%
Two-Br.	\$389	- \$517	-\$128	/ \$517	-24.8%

As the preceding table illustrates, the subject's proposed rents represent negative rent advantages ranging of 25.5% and 24.8% for the one- and two-bedroom units, respectively. Regardless, as noted throughout this report a Private Rental Assistance (PRA) subsidy will be available to all existing unassisted residents, preventing a rent increase on the current unassisted tenants of the subject project. Based on the preceding analysis the subject units will continue to represent a substantial value within the market.

Please note that these are weighted averages of *collected* rents and do not reflect differences in the utility structure that gross rents include. Therefore caution must be used when drawing any conclusions. A complete analysis of the achievable market rent by bedroom type and the rent advantage of the proposed development's collected rents are available in Addendum E of this report.

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

		Square Footage											
Map I.D.	Project Name	One- Br.	Two- Br.	Three- Br.	Four- Br.								
Site	Heritage Oaks	700	900	-	-								
8	Pateville Estates	-	1,068	1,333	1,469								
9	Pecan Grove	600	800	1,000	-								
13	Suwanee House	850	900	-	-								
15	Willow Apts.	640	795 - 883	944	-								
Мар		One-	Two-	Three-	Four-								
I.D.	Project Name	Br.	Br.	Br.	Br.								
Site	Heritage Oaks	1.0	1.5	-	-								
8	Pateville Estates	-	2.0	2.0	2.0 - 3.0								
9	Pecan Grove	1.0	1.0	2.0	-								
13	Suwanee House	1.0	1.0	-	-								
15	Willow Apts.	1.0	2.0	2.0	-								



As illustrated in the preceding tables, the subject project offers unit sizes (square feet) which are equal to or larger than those offered among most of the comparable LIHTC projects in the market. The number of bathrooms offered at the subject project is also considered competitive with those offered among most of the comparable LIHTC projects in the market. Further, the 100.0% occupancy rate and waiting list currently maintained at the subject project demonstrate that the unit sizes (square feet) and number of bathrooms offered at the subject project are appropriate for the targeted tenant population (general-occupancy) and should contribute to the subject project's continued marketability following renovations.

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



# COMPARABLE PROPERTIES AMENITIES - CORDELE, GEORGIA

		AP	PLIA	ANC	ES								UI	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	Х	Х		Х			Х		С		Х	Х	Х				В		S	Storage
8	Х	Х		Х	Х		Х		С		Х	Х	Х				В		S	
13	Х	Х					Х		С		Х	S	Х				В		O,S	
9	Х	Х	Х	Х			Х		С		Х	Х					В		S	Storage
15	Х	Х		Х	Х	Х	Х		С		Х	Х	Х				В		S	Storage
	PROJECT AMENITIES																			

									F	RO	JEC	ТА	ME	NIT	IES				
MAP ID	POOL	ON-SITE MGMT	LAUNDRY	CLUB HOUSE	COMMUNITY SPACE	FITNESS CENTER	JACUZZI / SAUNA	PLAYGROUND	TENNIS COURT	SPORTS COURT	STORAGE	ELEVATOR	SECURITY GATE	COMPUTER LAB	LIBRARY	PICNIC AREA	SOCIAL SERVICES	BUSINESS CENTER	OTHER
SITE		Х						Х		В						Х			
8	Х		Х		Х			Х						Х		Х	Х		
13		Х	Х																
9		Х	Х		Х	Х		Х						Х		Х			
15		Х	Х		Х	Х		Х						Х		Х			Gazebo

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

**National Research** 

The subject project will offer an appliance and unit amenity package which is generally considered to be competitive with those offered among the comparable LIHTC projects in the market. Notably, the inclusion of key amenities such as, but not limited to, a dishwasher, washer/dryer hookups and an additional storage area will ensure the subject project's continued marketability following renovations. Conversely, the project amenity package offered at the subject project is somewhat limited compared to those offered among most of the comparable LIHTC projects in the market. Regardless, the 100.0% occupancy rate and waiting list maintained at the subject project demonstrate that both the unit and project amenity packages offered at the subject project are appropriate for the targeted tenant population (general-occupancy) and should contribute to the continued marketability of the subject project following renovations.

Based on our analysis of the rents, unit sizes (square footage), amenities, location, quality and occupancy rates of the existing low-income properties within the market, it is our opinion that the subject development will be competitive. Note that while the proposed subject gross rents are the highest non-subsidized LIHTC rents in the market among one- and two-bedroom units, the high occupancy rates and waitlists maintained among the comparable LIHTC projects in the market indicate that higher rents than those currently being charged at these projects could likely be achieved within the market. Further, the proposed renovations to the subject development will also likely allow the subject project to achieve premium rents within the market. Regardless, a Private Rental Assistance (PRA) subsidy will be available to all existing unassisted residents, preventing a rent increase on the current unassisted tenants of the subject project. Given the availability of a PRA subsidy, the subject project will continue to remain a substantial value in the region. Further, the 100.0% occupancy rate and waiting list maintained at the subject project indicate that the unit sizes (square feet) and amenity packages offered are appropriate for the targeted tenant profile and should contribute to the subject project's continued marketability following renovations.

#### Comparable/Competitive Housing Impact

The anticipated occupancy rates of the existing comparable Tax Credit developments in the market following renovations at the subject site are as follows:

Map I.D.	Project	Current Occupancy Rate	Anticipated Occupancy Rate Through 2015
8	Pateville Estates	100.0%	95.0% +
9	Pecan Grove	90.0%	93.0% +
13	Suwanee House	97.5%	95.0% +
15	Willow Apts.	100.0%	95.0% +



As discussed throughout this report and illustrated in the preceding table, each of the comparable LIHTC projects in the market are currently operating at or above 90.0% occupancy. Further, the subject project is currently 100.0% occupied and the proposed renovations to the subject project will not introduce any new units to the market. Based on the preceding factors, we do not anticipate the renovations to the subject project will have any significant (if any) impact on future occupancy rates at the comparable LIHTC projects in the market.

One page profiles of the Comparable/Competitive Tax Credit properties are included in Addendum B of this repot.

#### 5. <u>SINGLE-FAMILY HOME IMPACT</u>

According to ESRI, the median home value within the Site PMA was \$101,175. At an estimated interest rate of 4.3% and a 30-year term (and 95% LTV), the monthly mortgage for a \$101,175 home is \$592, including estimated taxes and insurance.

Buy Versus Rent Analysis	
Median Home Price - ESRI	\$101,175
Mortgaged Value = 95% of Median Home Price	\$96,116
Interest Rate - Bankrate.com	4.3%
Term	30
Monthly Principal & Interest	\$474
Estimated Taxes and Insurance*	\$118
Estimated Monthly Mortgage Payment	\$592

\*Estimated at 25% of principal and interest

In comparison, the collected Tax Credit rents for the subject property are \$439 and \$517 per month for the one- and two-bedroom units, respectively. Therefore, the cost of a monthly mortgage for a typical home in the area is \$75 to \$153 greater than the cost of renting a unit at the subject project, depending upon bedroom type. Therefore, we do not anticipate any competitive impact on or from the homebuyer market. In fact, given the available PRA subsidy which will prevent a rent increase on all current unassisted residents, the cost of owning a home in the area is likely even greater than that illustrated above.



### **SECTION I – ABSORPTION & TABILIZATION RATES**

According to management, the subject project is currently 100.0% occupied and maintains a waiting list which ranges from five to nine households, depending upon bedroom type. It should also be noted that while residents will be relocated temporarily during renovations, they will not be permanently displaced. 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 50 subject units will be vacated and that all units will have to be re-rented following renovations. We also assume the absorption period at the site begins as soon as the first renovated units are available for occupancy.

It is our opinion that the 50 units at the subject site will reach a stabilized occupancy of 93.0% within approximately 12 months following renovations, assuming total displacement of existing tenants. This absorption period is based on an average absorption rate of approximately four 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.

In reality, the absorption period for this project will be less than two months as most tenants are expected to remain at the project and continue to pay current rents. This is based on the fact that a PRA subsidy will be available to all current unassisted residents, preventing a rent increase on these existing residents.



### **SECTION J – INTERVIEWS**

The following are summaries of interviews conducted with various local sources regarding the need for affordable housing in the Cordele Site PMA.

- Brenda Curry, Office Director with the Georgia Department of Community Affairs (GDCA), Rental Assistance Division-Middle-Eastman Office, stated that there is a huge need for affordable housing in the Middle Georgia Region. Specifically, due to recent budget cuts they have closed all waiting lists in the counties that the Middle-Eastman office serves (including Crisp County) and they currently are not maintaining waiting lists until additional funding is received. In fact, Ms. Curry stated that they are unsure they will have the funding to pay for the vouchers that are already in use within their jurisdiction. Additionally, according to Ms. Curry the Department of Justice was awarded a settlement from HUD to distribute Housing Choice Vouchers (HCV) to individuals that are due to be released from state mental hospitals because of the decrease in funding for these facilities. As a result, any future available funding allotted to GDCA for the HCV Program will go towards assistance for this population. The government is also cutting the Eastman Office's administration funding and they might have to use some of the remaining administration funding to pay for the current HCV that they have issued. Based on the following factors, Ms. Curry feels that affordable housing will remain in high demand within the Crisp County region.
- Ron Telfair property manager at Rosewood Estates, a mixed-income (market-rate and Tax Credit) property within the Cordele Site PMA stated that there is a need for more affordable housing in the Cordele area. Mr. Telfair specifically stated that his property has maintained a 100.0% occupancy rate for the past 38 months and currently maintains a waiting list of 260 households for their next available units. Mr. Telfair feels that three- and four-bedroom units are in highest demand due to the high occupancy rate and waiting list maintained at his property which only offers such unit types.



### **SECTION K – CONCLUSIONS & RECOMMENDATIONS**

Based on the findings reported in our market study, it is our opinion that a market will continue to exist for the Heritage Oaks apartment complex following renovations, assuming it is renovated and operated as detailed in this report. Note however, that changes to the project's rents, amenities or scope of renovations may alter these findings.

Given the high occupancy rates reported among all affordable (Tax Credit and government-subsidized) rental projects in the Site PMA, the subject project will continue to offer an affordable rental housing alternative that is in high demand within the market. Additionally, as shown in the Project Specific Demand Analysis section of this report, there is sufficient support for the subject development to operate as proposed. Further, considering that the subject project will offer a Private Rental Assistance subsidy to all current unassisted residents, the subject project will remain a value within the market. Given that the project is 100.0% occupied and will not introduce new units to the market as part of the proposed renovations, it is our opinion that the subject project will have no impact on the existing affordable rental alternatives within the Site PMA.

Based on the preceding analysis and information provided throughout this report, we have no recommendations or suggested modifications for the subject project at this time.



### **SECTION L - SIGNED STATEMENT**

This certifies that Lisa Wood, an employee of Bowen National Research, personally made an inspection of the area including competing properties and the subject site in Cordele, Georgia on January of 2013. Note that this is a telephone update of the original market study completed by Bowen National Research in January, 2013, and we did not revisit the site for this analysis. Further, the information contained in this report is true and accurate as of November 6, 2013.

I understand that any misrepresentation of this statement may result in the denial of further participation in the Georgia Department of Community Affairs rental housing programs. I also affirm that I have no interest in the project or any relationship with the ownership entity and my compensation is not contingent on this project being funded. This report was written in accordance with my understanding of the GA-DCA market study manual and GA-DCA Qualified Action Plan.

Certified:

Patrick Bowen President/Market Analyst Bowen National Research 155 E. Columbus St., Suite 220 Pickerington, OH 43147 (614) 833-9300 patrickb@bowennational.com Date: November 6, 2013

Lisa Wood Market Analyst <u>lisaw@bowennational.com</u> Date: November 6, 2013

Craig Rupert Market Analyst <u>craigr@bowennational.com</u> Date: November 6, 2013



## **SECTION M – MARKET STUDY REPRESENTATION**

The Georgia Department of Community Affairs (DCA) may rely on the representation made in the market study and that the market study is assignable to other lenders that are parties to the DCA loan transaction.



### **SECTION N - 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.

#### The Staff

**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, for 15 years. 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.

**Benjamin J. Braley,** Market Analyst, has conducted market research for over six years in more than 550 markets throughout the United States. He is experienced in preparing feasibility studies for a variety of applications, including those that meet standards required by state agency and federal housing guidelines. Additionally, Mr. Braley has analyzed markets for single-family home developments, commercial office and retail space, student housing properties and senior housing (i.e. nursing homes, assisted living, continuing care retirement facilities, etc.). Mr. Braley is a member of the National Council of Housing Market Analysts (NCHMA) and graduated from Otterbein College with a bachelor's degree in Economics.

**Jack Wiseman**, Market Analyst, with Bowen National Research, has conducted extensive market research in over 200 markets throughout the United States. 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, educational facilities, marinas and a variety of senior residential alternatives. Mr. Wiseman has a Bachelor of Arts degree in Economics from Miami University.



**Craig Rupert,** Market Analyst with Bowen National Research, has conducted market research in both urban and rural markets throughout the United States. He provides thorough evaluation of site attributes, area competitors, market trends and economic characteristics. Specifically, he has evaluated market conditions for a variety of real estate alternatives, including affordable and market-rate apartments, Indian housing, senior rental housing facilities and student housing facilities. Mr. Rupert has a Bachelor of Science degree in Hospitality Management from Youngstown State University.

**Heather Moore,** Market Analyst, has been with Bowen National Research since the fall of 2010. She has evaluated the rental market in cities throughout the United States and is able to provide detailed site-specific analysis. Ms. Moore has a Bachelors of Arts in Marketing from Urbana University.

**Greg Gray**, Market Analyst, has more than twelve years of experience conducting site-specific analysis in markets throughout the country. He is especially trained in the evaluation of condominium and senior living developments. Mr. Gray has the ability to provide detailed site-specific analysis as well as evaluate market and economic trends and characteristics.

**Christine Atkins**, Market Analyst, has more than three years of experience in the property management industry and has managed a variety of rental housing types. With experience in conducting site-specific analysis, she has the ability to analyze market and economic trends and conditions. Ms. Atkins holds a Bachelor of Arts in Communication from the University of Cincinnati.

**Lisa Wood**, Market Analyst, has conducted site-specific analyses in both rural and urban markets throughout the country. She is also experienced in the day-today 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.

**Chuck Ewing**, Market Analyst, has been conducting site-specific analysis throughout the United States since 2009. He has experience in the evaluation of a variety of real estate developments that include affordable and market-rate apartments, senior living facilities, student housing, supportive and disabled veteran housing, farm worker housing and regional rental supply analysis. Mr. Ewing has a Bachelor of Arts degree in Economics from the Ohio State University.



**Marlon Boone**, 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. Boone graduated from The Ohio State University with a Bachelor of Science in City and Regional Planning, with a concentration in Housing, Development and Real Estate.

**Tyler Bowers**, Market Analyst, has travelled the country and studied the housing industry in both urban and rural markets. He is able to analyze both the aesthetics and operations of rental housing properties, particularly as they pertain to each particular market. Mr. Bowers has a Bachelor Degree of Arts in History from Indiana University.

**Amy Tyrrell** is a Project Director for Bowen National Research and is based out of Washington, DC. She has 16 years experience in the real estate and construction industries, with 11 years specializing in the research field. She has researched, analyzed, and prepared reports on a variety of trends, industries, and property types, including industrial, office, medical office, multifamily apartments and condominiums, and senior housing. Prior to her focus on research, Ms. Tyrrell performed financial analysis for retail developments throughout the United States. She holds a Masters in Business Administration with concentrations in real estate and marketing from the University of Cincinnati and a Bachelor of Arts in economics with a minor in mathematics from Smith College.

**Stephanie Viren** is the Research Director 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.

**Desireé Johnson** is the Field Support Coordinator at Bowen National Research. Ms. Johnson is involved in the day-to-day management of the field support department, as well as preparing jobs for field and phone analysis. She has been involved in extensive market research in a variety of project types for more than five years. 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.

**June Davis**, Office Manager of Bowen National Research, has 24 years experience in market feasibility research. Ms. Davis has overseen production on over 15,000 market studies for projects throughout the United States.



### ADDENDUM A: PHONE SURVEY OF CONVENTIONAL RENTALS

### CORDELE, GEORGIA

The following section is a phone 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 previous field inspection conducted by our firm. The intent of this phone 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. None of these properties were visited in person. Because this information is collected by phone, we cannot verify the accuracy of this data.

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

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

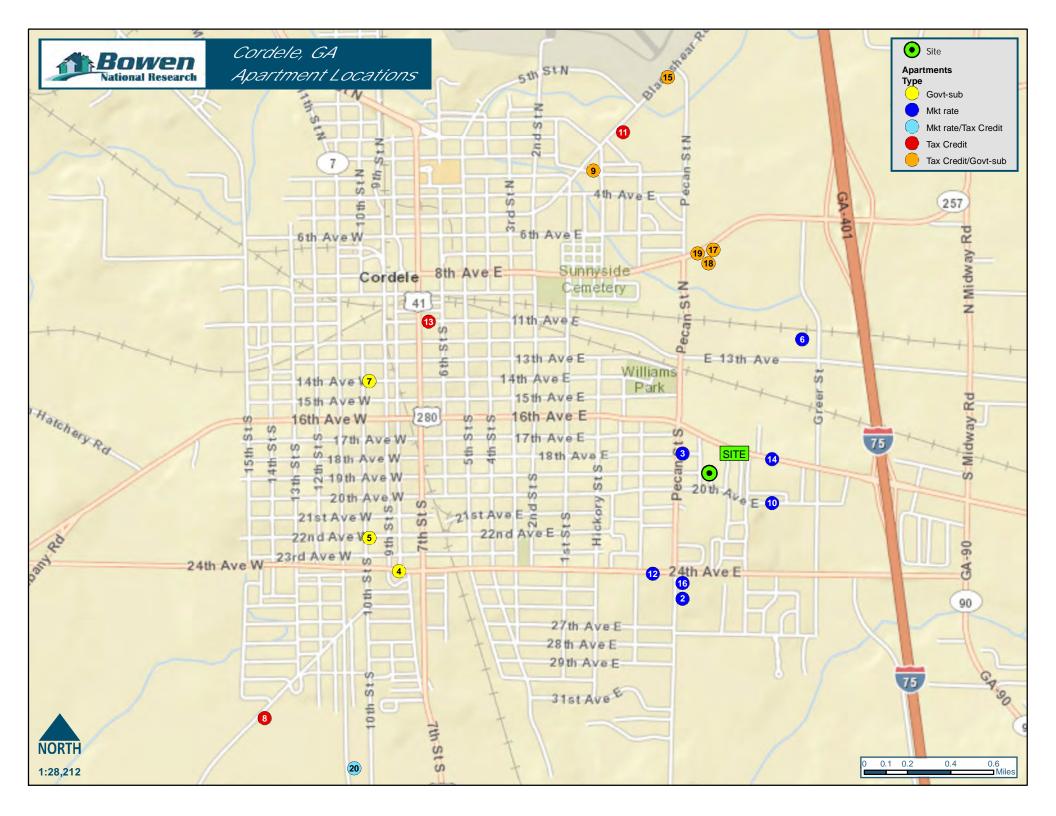


- A rent distribution is provided for all market-rate and non-subsidized Tax Credit units by unit type. Note that rents are adjusted to reflect common utility responsibility.
- Aggregation of projects by utility responsibility (market-rate and non-subsidized Tax Credit only).
- A utility allowance worksheet.

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

Finally, it should be noted that this is not likely a complete inventory of all rental properties. An in-person visit would allow verification of data collected by telephone, as well as an opportunity to identify other potential competitive properties.





## MAP IDENTIFICATION LIST - CORDELE, GEORGIA

MAP ID	PROJECT NAM	IE	PRO TYP		QUALITY RATING	YEAR BUILT	TOT UNI		VACANT	OCC. RATE	DISTANCE TO SITE*
1	Heritage Oaks (Sit	te)	GSS	S	B-	1985	50	)	0	100.0%	-
2	Emerald Apts.		MR	R	C-	1968	48	3	1	97.9%	0.6
3	Cambridge		MR	R	C+	1980	10	5	2	87.5%	0.1
4	Hilltop		GSS	S	C+	1982	64	1	0	100.0%	1.5
5	Holsey Cobb Villa	ige	GSS	S	C-	1973	30	5	0	100.0%	1.5
6	Madison Place		MR	R	В	1984	39	)	3	92.3%	1.1
7	Morningside Hom	es	GSS	S	С	1953	10	0	0	100.0%	1.6
8	Pateville Estates		TA	X	В	2004	70	5	0	100.0%	2.4
9	Pecan Grove		TG	S	В	1982	40	)	4	90.0%	1.5
10	Pecan Terrace		MR	R	В	2005	30	5	0	100.0%	0.4
11	Overlook Pointe		TAZ	X	B+	2006	50	5	0	100.0%	1.7
12	St. James		MR	R	B-	1984	30	5	4	88.9%	0.6
13	Suwanee House		TAZ	X	C+	1996	40	)	1	97.5%	1.6
14	Whisperwood Apt	S.	MR	R	B-	1985	50	)	1	98.0%	0.4
15	Willow Apts.		TG	S	В	1992	3	1	0	100.0%	1.7
16	Woodstone		MR	R	В	1982	30	5	1	97.2%	0.5
17	Woodvale I		TG	S	В	1988	40	)	0	100.0%	1.0
18	Woodvale II		TG	S	В	1991	40	5	0	100.0%	1.0
19	Woodvale III		TG	S	В	1994	40	5	0	100.0%	1.0
20	Rosewood Estates		MR	Т	A-	2010	50	5	0	100.0%	2.5
PR	OJECT TYPE	PROJECTS SURVE	YED	TC	)TAL UNITS	VACA	NT	OC	CUPANCY	RATE	U/C
	MRR	7			261	12			95.4%		0
	MRT	1			56	0			100.0%		0
	TAX	3			172	1			99.4%		0
	TGS	5			203	4	4		98.0%		0
	GSS	4			250	0			100.0%		0

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

Survey Date: October 2013

\* - Drive Distance (Miles)

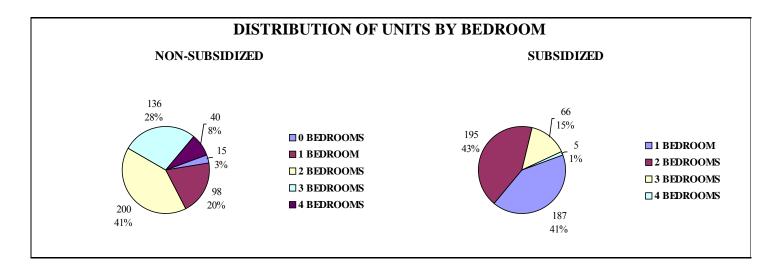


# DISTRIBUTION OF UNITS - CORDELE, GEORGIA

			MARKET-	RATE		
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT	MEDIAN GROSS RENT
0	1	15	5.6%	1	6.7%	\$530
1	1	56	21.0%	3	5.4%	\$671
2	1	31	11.6%	1	3.2%	\$555
2	2	21	7.9%	2	9.5%	\$861
2	2.5	56	21.0%	5	8.9%	\$841
3	1.5	18	6.7%	0	0.0%	\$647
3	2	38	14.2%	0	0.0%	\$965
3	2.5	18	6.7%	0	0.0%	\$899
3	3	12	4.5%	0	0.0%	\$1,004
4	2.5	2	0.7%	0	0.0%	\$973
ТОТ	TAL	267	100.0%	12	4.5%	
		TA	X CREDIT, NON	N-SUBSIDIZ	ED	
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT	MEDIAN GROSS RENT
1	1	42	18.9%	1	2.4%	\$445
2	1	54	24.3%	0	0.0%	\$524
2	2	38	17.1%	0	0.0%	\$561
3	2	34	15.3%	0	0.0%	\$641
3	2.5	16	7.2%	0	0.0%	\$654
4	2	18	8.1%	0	0.0%	\$731
4	2.5	14	6.3%	0	0.0%	\$753
4	3	6	2.7%	0	0.0%	\$731
ТОТ	TAL	222	100.0%	1	0.5%	
		TAX CR	EDIT, GOVERN	AENT-SUBS	IDIZED	
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT	MEDIAN GROSS RENT
1	1	132	65.0%	0	0.0%	N.A.
2	1	40	19.7%	4	10.0%	N.A.
2	2	21	10.3%	0	0.0%	N.A.
3	2	10	4.9%	0	0.0%	N.A.
ТОТ	TAL	203	100.0%	4	2.0%	
		G	OVERNMENT-	SUBSIDIZE	D	
BEDROOMS	BATHS	UNITS	DISTRIBUTION	VACANT	%VACANT	
1	1	55	22.0%	0	0.0%	N.A.
2	1	98	39.2%	0	0.0%	N.A.
2	2.5	36	14.4%	0	0.0%	N.A.
3	1	56	22.4%	0	0.0%	N.A.
4	1.5	5	2.0%	0	0.0%	N.A.
ТОТ	TAL	250	100.0%	0	0.0%	
GRAND TOTAL		942	_	17	1.8%	



## DISTRIBUTION OF UNITS - CORDELE, GEORGIA





Address809 Broad St. Cordele, GA 31015Phone (229) 273-3386 (Contact by phone)Total Units50 VacanciesYear Built1985Contact Betty (2 units) onlyContact Betty (2 units) onlyContact Betty (2 units); E-call buttons in handicap (2 units) and the second	0.0%
2         Emerald Apts.         14 households           Address         1506 S. Pecan St.         Phone (229) 273-8842         Total Units         48	_
Address         1506 S. Pecan St.         Phone (229) 273-8842         Total Units         48	
Year Built Comments       1968 Does not accept HCV       Contact Mark       Occupied       97.9         Guality Rating       C-       Value	9%
None	
3 Cambridge	
Address1112 18th Ave.Phone (229) 273-9430 (Contact by phone)Total Units16 VacanciesVear Built1980Contact SherrieOccupied87.5 FloorsCommentsDoes not accept HCV; Higher rents on units with hardwood floorsFloors1 Quality RatingC+ Waiting List 	5%
4 Hilltop	
Address211 W. 24th Ave. Cordele, GA 31015Phone (912) 273-1351Total Units64Vacancies0	0.0%
Waiting List None	
5 Holsey Cobb Village	
Address1210 S. 10th St. Cordele, GA 31015Phone (229) 273-7837 (Contact by phone)Total Units36 VacanciesYear Built1973Contact GwenOccupied100 Floors1,2 Quality RatingC- Waiting List	).0%
1-2 years	

#### **Project Type**

110Jeet 19pe
Market-rate
Market-rate/Tax Credit
Market-rate/Government-subsidized
Market-rate/Tax Credit/Government-subsidized
Tax Credit
Tax Credit/Government-subsidized
Government-subsidized



6 Madison Place	2			
	Address 1501 13th Ave. E Cordele, GA 31015 Year Built 1984 Comments Does not accept HCV	Phone (229) 273-9430 (Contact by phone) Contact Sherrie	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	39 3 92.3% 1,2 B
7 Morningside I	Iomes			
	Address 401 S. 10th St. Cordele, GA 31015 Year Built 1953 Comments Public housing; Washer hookups of	(Contact by phone) Contact Karen	Total Units Vacancies Occupied Floors Quality Rating Waiting List 2 months	100 0 100.0% 1,2 C
8 Pateville Estat	ies			
	Address 2101 Pateville Rd. Cordele, GA 31015 Year Built 2004 Comments 50% AMHI; HCV (33 units)	Phone (229) 271-8260 (Contact by phone) Contact Debbie	Total Units Vacancies Occupied Floors Quality Rating Single-Family H Waiting List	76 0 100.0% 1,2 B omes
AND THE PARTY OF T			500 households	
9 Pecan Grove			•	
	Address 801 Blackshear Rd. Cordele, GA 31015 Year Built 1982 Renovated 2004 Comments 50% & 60% AMHI; RD 515, has units)	(Contact by phone) Contact Bambi	Total Units Vacancies Occupied Floors Quality Rating Waiting List	40 4 90.0% 2 B
			None	
<b>10</b> Pecan Terrace			I	
	Address1520 E. 20th Ave. Cordele, GA 31015Year Built2005CommentsDoes not accept HCV; Duplexes	Phone (229) 273-2141 (Contact by phone) Contact Brian	Total Units Vacancies Occupied Floors Quality Rating	36 0 100.0% 1 B
			Waiting List 1 household	

#### **Project Type**

1103000 1990
Market-rate
Market-rate/Tax Credit
Market-rate/Government-subsidized
Market-rate/Tax Credit/Government-subsidized
Tax Credit
Tax Credit/Government-subsidized
Government-subsidized



11 Overlook Poin	te		
	Address       1114 Blackshear Rd. Cordele, GA 31015       Phone (229) 271-9416 (Contact by phone)         Year Built       2006       Contact Tiffany         Comments       30%, 50% & 60% AMHI; HCV (5 units); Unit mix by AMHI estimated	Total Units Vacancies Occupied Floors Quality Rating Senior Restricted Waiting List 8 households	56 0 100.0% 2 B+ 1(55+)
12 St. James			
	Address       1008 E. 24th Ave.       Phone (229) 273-9430         Cordele, GA 31015       (Contact by phone)         Year Built       1984       Contact Sherrie         Comments       Does not accept HCV; Higher rent on units with hardwood floors; Vacancies due to multi-level units, people are looking for garden units	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	36 4 88.9% 2 B-
13 Suwanee Hous	se		
	Address         101 S. 7th St.         Phone (229) 273-5550 (Contact by phone)           Year Built         1996         Contact Amy           Comments         50% & 60% AMHI; HCV (4 units); HOME Funds (40 units)	Total Units Vacancies Occupied Floors Quality Rating Waiting List None	40 1 97.5% 2 C+
14 Whisperwood	Apts.		
	Address1506 E. 16th Ave. Cordele, GA 31015Phone (229) 513-4012 (Contact by phone)Year Built1985Contact Tometrice Does not accept HCV; 1 & 2-br units have washer/dryer hookups & patio; 2-br units have dishwasher	Total Units Vacancies Occupied Floors Quality Rating Waiting List	50 1 98.0% 1 B-
		None	
15 Willow Apts.			
	Address1210 Blackshear Rd. Cordele, GA 31015Phone (229) 273-6496 (Contact by phone)Year Built1992Renovated2011Contact Tiffany Comments50% & 60% AMHI; RD 515, has RA (14 units); HCV (1 unit); Unit mix estimated	Total Units Vacancies Occupied Floors Quality Rating Waiting List	31 0 100.0% 1,2 B
19-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		6 households	

#### **Project Type**

_	J+-
	Market-rate
	Market-rate/Tax Credit
	Market-rate/Government-subsidized
	Market-rate/Tax Credit/Government-subsidized
	Tax Credit
	Tax Credit/Government-subsidized
	Government-subsidized



16 Woodstone				
	Address 1410 S. Pecan St. Cordele, GA 31015 Year Built 1982 Comments	Phone (229) 273-8842 (Contact in person) Contact Tammy	Vacancies Occupied Floors Quality Rating	36 1 97.2% 2 B
			Waiting List	
			None	
17 Woodvale I				
	Address 1301 E. 8th Ave. Cordele, GA 31015 Year Built 1988 Renovated 2 Comments 50% & 60% AMHI; RI HCV (0 currently)	(Contact by phone)	Vacancies Occupied Floors	40 0 100.0% 1 B I (62+)
18 Woodvale II				
	Address 1301 E. 8th Ave. Cordele, GA 31015 Year Built 1991 Renovated 2 Comments 50% & 60% AMHI; RI HCV (0 currently)	(Contact by phone)	Vacancies Occupied Floors	46 0 100.0% 1 B I (62+)
			17 households	
<b>19</b> Woodvale III				
	Address 1301 E. 8th Ave. Cordele, GA 31015 Year Built 1994 Renovated 2 Comments 50% & 60% AMHI; RI	(Contact by phone)	Vacancies Occupied Floors	46 0 100.0% 1 B I (62+)
20 Rosewood Esta	ates		•	
	Address 57 Rosewood Cir. Cordele, GA 31015 Year Built 2010 Comments Market-rate (6 units); 3	(Contact by phone) <b>Contact</b> Brian 0%, 50% & 60% AMHI (50 units); 12/2010, 100% occupied 7/2011,	Occupied Floors Quality Rating Single-Family Ho Waiting List	56 0 100.0% 1,2 A- omes
A state of the sta			260 households	

#### **Project Type**

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



## COLLECTED RENTS - CORDELE, GEORGIA

MAP		GARDEN UNITS					TOWNHOUSE UNITS			
ID	STUDIO	1-BR	2-BR	3-BR	4+ BR	1-BR	2-BR	3-BR	4+ BR	
2		\$425	\$475	\$550						
3	\$419		\$619 to \$639	\$719 to \$739						
6		\$539	\$639	\$739				\$739		
8			\$403	\$450	\$486				\$486	
10				\$700						
11		\$175 to \$380	\$200 to \$425							
12							\$619 to \$639			
13		\$323 to \$327	\$378 to \$389							
14	\$395	\$495	\$575 to \$595							
16							\$550	\$650		
20				\$190 to \$660	\$480			\$440 to \$660	\$180 to \$700	

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



## PRICE PER SQUARE FOOT - CORDELE, GEORGIA

		STUDIO U	UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
3	Cambridge	1	500	\$554	\$1.11
14	Whisperwood Apts.	1	356	\$530	\$1.49
		ONE-BEDRO	OM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
2	Emerald Apts.	1	500	\$487	\$0.97
6	Madison Place	1	850	\$715	\$0.84
14	Whisperwood Apts.	1	576	\$671	\$1.16
11	Overlook Pointe	1	760	\$252 to \$457	\$0.33 to \$0.60
13	Suwanee House	1	850	\$445 to \$449	\$0.52 to \$0.53
		TWO-BEDRO	OM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
2	Emerald Apts.	1	800	\$555	\$0.69
3	Cambridge	2	1140	\$841 to \$861	\$0.74 to \$0.76
6	Madison Place	2	1140	\$861	\$0.76
12	St. James	2.5	1190	\$841 to \$861	\$0.71 to \$0.72
14	Whisperwood Apts.	1 to 2	864	\$797 to \$817	\$0.92 to \$0.95
16	Woodstone	2.5	1300	\$756	\$0.58
8	Pateville Estates	2	1068	\$561	\$0.53
11	Overlook Pointe	1	1000	\$299 to \$524	\$0.30 to \$0.52
13	Suwanee House	1	900	\$536 to \$547	\$0.60 to \$0.61
		THREE-BEDRO	DOM UNITS		
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
2	Emerald Apts.	1.5	990	\$647	\$0.65
3	Cambridge	3	1400	\$984 to \$1004	\$0.70 to \$0.72
6	Madison Place	3	1400	\$1004	\$0.72
10	Pecan Terrace	2	1200	\$965	\$0.80
16	Woodstone	2.5	1500	\$899	\$0.60
20	Rosewood Estates	2	1192 to 1280	\$404 to \$874	\$0.34 to \$0.68
		2.5	1332	\$654 to \$874	\$0.49 to \$0.66
8	Pateville Estates	2	1333	\$641	\$0.48
		FOUR+ BEDRO			
MAP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.
20	Rosewood Estates	2	1500 to 1538	\$453 to \$753	\$0.30 to \$0.49
		2.5	1500 to 1538	\$753 to \$973	\$0.50 to \$0.63
8	Pateville Estates	2	1469	\$731	\$0.50

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



# PRICE PER SQUARE FOOT - CORDELE, GEORGIA

	FOUR+ BEDROOM UNITS								
MA	AP ID	PROJECT NAME	BATHS	UNIT SIZE	GROSS RENT	\$ / SQ. FT.			
	8	Pateville Estates	3	1469	\$731	\$0.50			

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



# AVERAGE GROSS RENT PER SQUARE FOOT - CORDELE, GEORGIA

MARKET-RATE							
UNIT TYPE	ONE-BR	TWO-BR	THREE-BR				
GARDEN	\$1.04	\$0.74	\$0.75				
TOWNHOUSE	\$0.00	\$0.67	\$0.63				

TAX CREDIT (NON-SUBSIDIZED)								
UNIT TYPE	ONE-BR	TWO-BR	THREE-BR					
GARDEN	\$0.55	\$0.54	\$0.51					
TOWNHOUSE	\$0.00	\$0.00	\$0.53					

COMBINED								
UNIT TYPE	ONE-BR	TWO-BR	THREE-BR					
GARDEN	\$0.83	\$0.61	\$0.66					
TOWNHOUSE	\$0.00	\$0.67	\$0.58					



# TAX CREDIT UNITS - CORDELE, GEORGIA

ONE-BEDROOM UNITS									
MAP ID	PROJECT NAME	UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED REN			
11	Overlook Pointe	3	760	1	30%	\$175			
13	Suwanee House	8	850	1	50%	\$323			
13	Suwanee House	6	850	1	60%	\$327			
11	Overlook Pointe	14	760	1	50%	\$355			
9	Pecan Grove	7	600	1	50%	\$360 - \$522			
9	Pecan Grove	5	600	1	60%	\$360 - \$522			
15	Willow Apts.	4	640	1	60%	\$365 - \$510			
18	Woodvale II	20	750	1	50%	\$380 - \$530			
11	Overlook Pointe	11	760	1	60%	\$380			
17	Woodvale I	16	750	1	60%	\$380 - \$530			
18	Woodvale II	20	750	1	60%	\$380 - \$530			
19	Woodvale III	44	665	1	50%	\$380 - \$530			
17	Woodvale I	16	750	1	50%	\$380 - \$530			
		TWO	-BEDROOM U	NITS					
MAP ID	PROJECT NAME	UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED REN			
11	Overlook Pointe	3	1000	1	30%	\$200			
13	Suwanee House	12	900	1	50%	\$378			
13	Suwanee House	14	900	1	60%	\$389			
9	Pecan Grove	8	800	1	60%	\$400 - \$587			
11	Overlook Pointe	14	1000	1	50%	\$400			
9	Pecan Grove	16	800	1	50%	\$400 - \$587			
8	Pateville Estates	38	1068	2	50%	\$403			
17	Woodvale I	4	840	1	50%	\$410 - \$580			
19	Woodvale III	2	826	1	60%	\$410 - \$580			
17	Woodvale I	4	840	1	60%	\$410 - \$580			
18	Woodvale II	3	840	1	50%	\$410 - \$580			
18	Woodvale II	3	840	1	60%	\$410 - \$580			
11	Overlook Pointe	11	1000	1	60%	\$425			
15	Willow Apts.	1	883	2	50%	\$435 - \$589			
15	Willow Apts.	6	883	2	60%	\$435 - \$589			
		6	795	2	60%	\$435 - \$589			
15	Willow Apts.		/95	2	0070	$\psi + JJ \psi + JJ \psi$			

• - Senior Restricted



# TAX CREDIT UNITS - CORDELE, GEORGIA

	THREE-BEDROOM UNITS									
MAP ID	PROJECT NAME	UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED RENT				
20	Rosewood Estates	2	1192 - 1280	2	30%	\$190				
9	Pecan Grove	4	1000	2	60%	\$430 - \$602				
20	Rosewood Estates	11	1192 - 1280	2	50%	\$440				
20	Rosewood Estates	11	1332	2.5	50%	\$440				
8	Pateville Estates	16	1333	2	50%	\$450				
15	Willow Apts.	4	944	2	60%	\$460 - \$630				
15	Willow Apts.	2	944	2	50%	\$460 - \$630				
20	Rosewood Estates	5	1280	2	60%	\$590				
20	Rosewood Estates	5	1332	2.5	60%	\$590				
		FOUR	-BEDROOM U	INITS						
MAP ID	PROJECT NAME	UNITS	SQUARE FEET	<b># OF BATHS</b>	% AMHI	COLLECTED RENT				
20	Rosewood Estates	1	1538	2	30%	\$180				
20	Rosewood Estates	8	1500 - 1538	2.5	50%	\$480				
20	Rosewood Estates	1	1500	2	50%	\$480				
8	Pateville Estates	6	1469	3	50%	\$486				
8	Pateville Estates	16	1469	2	50%	\$486				
20	Rosewood Estates	6	1500 - 1538	2.5	60%	\$630				

• - Senior Restricted



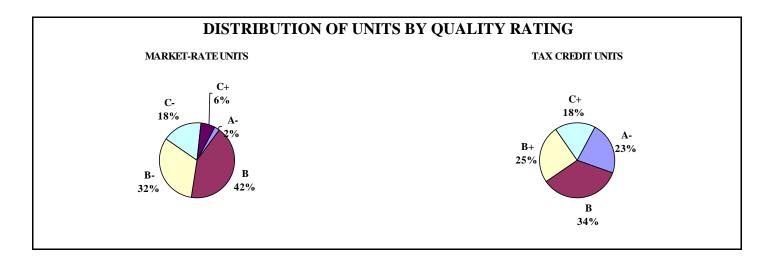
## QUALITY RATING - CORDELE, GEORGIA

QUALITY		TOTAL	VACANCY	MEDIAN GROSS RENT				
RATING	PROJECTS	UNITS	RATE	STUDIOS	ONE-BR	TWO-BR	THREE-BR	FOUR-BR
A-	1	6	0.0%				\$874	\$973
В	3	111	3.6%		\$715	\$756	\$965	
B-	2	86	5.8%	\$530	\$671	\$841		
C+	1	16	12.5%	\$554		\$841	\$984	
C-	1	48	2.1%		\$487	\$555	\$647	

### MARKET-RATE PROJECTS AND UNITS

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

QUALITY		TOTAL	VACANCY	MEDIAN GROSS RENT				
RATING	PROJECTS	UNITS	RATE	STUDIOS	ONE-BR	TWO-BR	THREE-BR	FOUR-BR
A-	1	50	0.0%				\$654	\$753
B+	1	56	0.0%		\$432	\$499		
В	1	76	0.0%			\$561	\$641	\$731
C+	1	40	2.5%		\$445	\$547		





# YEAR BUILT - CORDELE, GEORGIA \*

YEAR RANGE	PROJECTS	UNITS	VACANT	% VACANT	TOTAL UNITS	DISTRIBUTION
Before 1970	1	48	1	2.1%	48	9.8%
1970 to 1979	0	0	0	0.0%	48	0.0%
1980 to 1989	5	177	11	6.2%	225	36.2%
1990 to 1999	1	40	1	2.5%	265	8.2%
2000 to 2005	2	112	0	0.0%	377	22.9%
2006	1	56	0	0.0%	433	11.5%
2007	0	0	0	0.0%	433	0.0%
2008	0	0	0	0.0%	433	0.0%
2009	0	0	0	0.0%	433	0.0%
2010	1	56	0	0.0%	489	11.5%
2011	0	0	0	0.0%	489	0.0%
2012	0	0	0	0.0%	489	0.0%
2013**	0	0	0	0.0%	489	0.0%
TOTAL	11	489	13	2.7%	489	100.0 %

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

\*\* As of October 2013



Survey Date: October 2013

# APPLIANCES AND UNIT AMENITIES - CORDELE, GEORGIA

	APPLIANCE	S	
APPLIANCE	PROJECTS	PERCENT	UNITS*
RANGE	11	100.0%	489
REFRIGERATOR	11	100.0%	489
ICEMAKER	1	9.1%	56
DISHWASHER	10	90.9%	449
DISPOSAL	9	81.8%	413
MICROWAVE	1	9.1%	56
	UNIT AMENIT	IES	
AMENITY	PROJECTS	PERCENT	UNITS*
AC - CENTRAL	11	100.0%	489
AC - WINDOW	0	0.0%	
FLOOR COVERING	11	100.0%	489
WASHER/DRYER	0	0.0%	
WASHER/DRYER HOOK-UP	11	100.0%	489
PATIO/DECK/BALCONY	10	90.9%	441
CEILING FAN	8	72.7%	389
FIREPLACE	0	0.0%	
BASEMENT	0	0.0%	
INTERCOM SYSTEM	0	0.0%	
SECURITY SYSTEM	1	9.1%	56
WINDOW TREATMENTS	11	100.0%	489
FURNISHED UNITS	0	0.0%	
E-CALL BUTTON	0	0.0%	

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



# PROJECT AMENITIES - CORDELE, GEORGIA

]	PROJECT AMEN	ITIES	
AMENITY	PROJECTS	PERCENT	UNITS
POOL	1	9.1%	76
ON-SITE MANAGEMENT	4	36.4%	202
LAUNDRY	4	36.4%	222
CLUB HOUSE	2	18.2%	112
MEETING ROOM	1	9.1%	76
FITNESS CENTER	2	18.2%	112
JACUZZI/SAUNA	0	0.0%	
PLAYGROUND	3	27.3%	180
COMPUTER LAB	3	27.3%	188
SPORTS COURT	0	0.0%	56
STORAGE	0	0.0%	
LAKE	0	0.0%	
ELEVATOR	0	0.0%	
SECURITY GATE	0	0.0%	
BUSINESS CENTER	1	9.1%	56
CAR WASH AREA	0	0.0%	
PICNIC AREA	2	18.2%	132
CONCIERGE SERVICE	0	0.0%	
SOCIAL SERVICE PACKAGE	2	18.2%	132



# DISTRIBUTION OF UTILITIES - CORDELE, GEORGIA

UTILITY (RESPONSIBILITY)	NUMBER OF PROJECTS	NUMBER OF UNITS	DISTRIBUTION OF UNITS
HEAT	Incode is	entre	
LANDLORD			
ELECTRIC	1	56	5.9%
GAS	1	48	5.1%
TENANT			• • • • • • •
ELECTRIC	17	802	85.1%
GAS	1	36	3.8%
			100.0%
COOKING FUEL			
LANDLORD			
ELECTRIC	1	56	5.9%
GAS	1	48	5.1%
TENANT			
ELECTRIC	17	782	83.0%
GAS	1	56	5.9%
			100.0%
HOT WATER			
LANDLORD			
ELECTRIC	1	56	5.9%
GAS	1	48	5.1%
TENANT			•
ELECTRIC	18	838	89.0%
			100.0%
ELECTRIC			
TENANT	20	942	100.0%
			100.0%
WATER			
LANDLORD	11	517	54.9%
TENANT	9	425	45.1%
			100.0%
SEWER			
LANDLORD	13	629	66.8%
TENANT	7	313	33.2%
TRASH PICK-UP			
LANDLORD	14	665	70.6%
TENANT	6	277	29.4%
			100.0%



# UTILITY ALLOWANCE - CORDELE, GEORGIA

			HE	ATING		нот и	VATER	COC	KING					
BR	UNIT TYPE	GAS	ELEC	STEAM	OTHER	GAS	ELEC	GAS	ELEC	ELEC	WATER	SEWER	TRASH	CABLE
0	GARDEN	\$15	\$17		\$2	\$16	\$20	\$6	\$7	\$45	\$12	\$18	\$16	\$20
1	GARDEN	\$21	\$23		\$2	\$22	\$28	\$9	\$9	\$62	\$15	\$23	\$16	\$20
1	TOWNHOUSE	\$21	\$23		\$2	\$22	\$28	\$9	\$9	\$62	\$15	\$23	\$16	\$20
2	GARDEN	\$27	\$30		\$2	\$28	\$36	\$10	\$12	\$80	\$19	\$29	\$16	\$20
2	TOWNHOUSE	\$27	\$30		\$2	\$28	\$36	\$10	\$12	\$80	\$19	\$29	\$16	\$20
3	GARDEN	\$33	\$36		\$3	\$34	\$44	\$13	\$14	\$97	\$24	\$34	\$16	\$20
3	TOWNHOUSE	\$33	\$36		\$3	\$34	\$44	\$13	\$14	\$97	\$24	\$34	\$16	\$20
4	GARDEN	\$40	\$46		\$3	\$43	\$57	\$16	\$18	\$124	\$30	\$41	\$16	\$20
4	TOWNHOUSE	\$40	\$46		\$3	\$43	\$57	\$16	\$18	\$124	\$30	\$41	\$16	\$20

GA-Southern Region (6/2013)



# ADDENDUM B

# COMPARABLE PROPERTY PROFILES



<b>2</b> E	merald	l Apts.					0.6 miles to site
		- 20		Addr	ess 1506 S. Pecan Cordele, GA		
and a		al age		Phon	e (229) 273-8842	Contact	Mark
				Total	Units 48 V	vacancies 1	Percent Occupied 97.9%
		n j		Proje	ct Type Market-Rate	;	
		C. Stating	=	Year	<b>Open</b> 1968		Floors 2
and the second	in the			Conc	essions No Rent Spe	ecials	
				Park	<b>ng</b> Surface Parking		
			The Spi	Wait	ing List NONE		
	1			Qual	ity Rating <sub>C-</sub> Nei	ghborhood Rating	В
		Emeral	the second secon		Does not accept	ΗСΥ	
				Fea	tures and Util	ities	
Utilities		Landlord J	pays Gas He	eat, Gas Hot W	Vater, Gas for Cookir	ng, Water, Sewer, T	Frash
Unit Ame		-	-	Dishwasher, D	isposal, Central AC,	Carpet, Washer/Dr	ryer Hook Up, Blinds
Project A	menities	Playgroun	d				
		T			it Configurati		
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT
1	1	G	2	0	500	\$0.85	\$425
2	1	G	28	1	800	\$0.59	\$475
3	1.5	G	18	0	990	\$0.56	\$550



<b>6</b> N	ladisor	n Place					1.1 miles	to site
			20	Addr	ess 1501 13th Ave Cordele, GA			
	and the second	State of		Phon	e (229) 273-9430	Contact	Sherrie	
		-		Total	Units 39 V	acancies 3	Percent Occupied 92.3	3%
		H	1E	Proje	ct Type Market-Rate			
			To and	Year	Open 1984		Floors 1,2	
	/	1		Conc	essions No Rent Spe	ecials		
		TE STE LA SUB-	AND THE REAL PROPERTY.	Parki	ng Surface Parking			
- Aller				Waiti	ing List NONE			
		34 M	and the second	and the second second		ghborhood Rating	3	
		di ven Plan o ko			Does not accept			
				Fea	tures and Util	ities		
Utilities		No landlo	rd paid utilit	ies				
Unit Ame				) Dishwasher, D Ceiling Fan, B		Wood Flooring, Wa	asher/Dryer Hook Up,	
Project A			- ,, -	0,-				
				Un	it Configurati	on		
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	
1	1	G	21	3	850	\$0.63	\$539	
2	2	G	10	0	1140	\$0.56	\$639	
3	3	T G	4 4	0	1400	\$0.53 \$0.53	\$739 \$720	
3	3	U	4	0	1400	<b>Ф</b> U.33	\$739	



<b>12</b> S	t. Jam	es					0.6 miles to	o site
	AR	t. Nation		Addr	ess 1008 E. 24th A Cordele, GA			
	And Design	A.C.A.C.		Phon		Contact	Sherrie	
		- Aller		Total		acancies 4	Percent Occupied 88.9%	)
		TYT	III	Proje	ect Type Market-Rate			
	- Alexandre			Year	<b>Open</b> 1984		Floors 2	
	~			Conc	essions No Rent Spe	cials		
	ISTAL AND		a-au	Park	ing Surface Parking			
				Wait	ing List NONE			
	LA		A Mar	Qual	ity Rating <sub>B-</sub> Nei	ghborhood Rating	В	
	8	L.Jame 273-9430	8	Rema	Does not accept		on units with hardwood units, people are looking	
				Fea	tures and Utili	ties		
Utilities Unit Ame Project A	enities	Refrigerat	rd paid utilit or, Range, E n, Blinds, S	Dishwasher, D	isposal, Central AC, (	Carpet, Washer/Dr	yer Hook Up, Patio/Deck/Ba	lcony,
				Un	it Configurati	on		
				-				
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	



<b>14</b> Wh	nisper	wood	Apts.				0.5 miles to si	te
		A		Addr	ess 1506 E. 16th A Cordele, GA			
	-			Phon	e (229) 513-4012	Contact	Tometrice	
				Total	Units 50 V	acancies 1	Percent Occupied 98.0%	
				Proje	ct Type Market-Rate			
- 1	المختر مع	1		Year	<b>Open</b> 1985		Floors 1	
1				Conc	essions No Rent Spe	ecials		
		1/		Parki	ng Surface Parking			
UNE BLD.		FIL		Wait	ing List NONE			
	ala _	229-513-4012		Quali	ty Rating <sub>B-</sub> Nei	ghborhood Rating	3	
		SPERWO	TS 🚖	Rema	Does not accept hookups & patic	o; 2-br units have dis	ts have washer/dryer shwasher	
				Fea	tures and Utili	ities		
Utilities	]	No landloi	rd paid utilit	ies				
Unit Ameni				Dishwasher, D	isposal, Central AC,	Carpet, Washer/Dry	ver Hook Up, Patio/Deck/Balcon	ıy,
Project Ame		Ceiling Fa On-site Ma		Laundry Facil	ity			
				Un	it Configurati	on		
BRs	BAs	TYPE	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	
0	1	G	11	1	356	\$1.11	\$395	
1	1	G	33	0	576	\$0.86	\$495	
2	1 to 2	G	6	0	864	\$0.67 - \$0.69	\$575 to \$595	



<b>904</b> L	exingt	on Plac	e				30.1 miles	to site
				Addr	Americus, GA			
	15			Phon	e (229) 928-8413	Contact	Mary	
				Total	Units <sub>97</sub> V	acancies 0	Percent Occupied 100	.0%
				Proje	ct Type Market-Rate			
			CALLS SALLS	Year	<b>Open</b> 1990		Floors 1,2	
	1.0.0			Conc	essions No Rent Spe	cials		
		24		Parki	ng Surface Parking			
C. C. S.				Wait	ng List <sub>NONE</sub>			
and the second				「唐の合か」		ghborhood Rating	3	
		vzestus vzestus exingtor place 130 teider st		Rema	Does not accept		on units with laminate l have laminate wood	
				Fea	tures and Utili	ities		
Utilities		No landlo	rd paid utilit					
Unit Ame Project A	enities	Refrigerat Patio/Decl	or, Icemaker k/Balcony, C	r, Range, Disł	linds, Exterior Storag		ooring, Washer/Dryer Hoo	ok Up,
				Un	it Configurati	on		
BRs	BAs	ТҮРЕ	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	
1	1	G	14	0	850	\$0.66	\$559	
2	2	G	22	0	1140	\$0.58 - \$0.60	\$659 to \$685	
2	2.5	Т	50	0	1140	\$0.58 - \$0.60	\$659 to \$685	
3	3	Т	11	0	1400	\$0.54 - \$0.56	\$759 to \$785	



907 Troy Hill			30.9 miles to site
	Address 303 E. Glessne Americus, GA		
	Phone (229) 924-8440	Contact R	lenee
	Total Units 57	acancies 3	Percent Occupied 94.7%
	Project Type Market-Rate		
	Year Open 1972		Floors 2
	Concessions No Rent Spe	ecials	
1	Parking Surface Parking		
	Waiting List 10 household	S	
The second se		ghborhood Rating <sub>B</sub>	
Signal Clesses 29-92-8440	washer/dryer ho	HCV; Townhomes bu okups, central AC, sto ve wall AC & ceiling f	rage & tenant pays all
	Features and Util	ities	
	vasher, Central AC, Window Ang Fan, Blinds, Exterior Stora		ryer Hook Up,
	Unit Configurati	on	
BRs BAs TYPE UNITS V.	CANT SQUARE FEET		COLLECTED RENT
	1 (10	<b>\$0.11</b>	
1 1 G 36 2 1.5 T 21	1 640 2 980	\$0.64 \$0.54 - \$0.55	\$410 \$525 to \$535



8 P	ateville	e Estate	es				2.4 miles	to site
	Ye	-		Addr	Cordele, GA		Debbie	
	NH-	$\wedge$	A AND A	Total		acancies <sub>()</sub>	Percent Occupied 100	0%
· 12				Nº /	ect Type Tax Credit	0	- 100	.0 /0
E. Struge	-			Year	<b>Open</b> 2004		Floors 1,2	
	-/			Conc	ressions No Rent Spec	cials	-,-	
		1		Park	ing Surface Parking			
				Wait	ing List 500 household	ls		
						hborhood Rating	В	
8 11		· · · · ·		Rema	arks 50% AMHI; HCV	V (33 units)		
		teville Esta	and the second second	Rema	arks 50% AMHI; HCV	V (33 units)		
			and the second second		<sup>arks</sup> 50% AMHI; HCV tures and Utilit			
Utilities		101 Pateville Ro	ad 🕒		50% AMHI; HCv			
Unit Ame	enities	Landlord J Refrigerat Ceiling Fa	pays Water, or, Range, D n, Blinds	Fea Sewer, Trash Dishwasher, D	50% AMHI; HCV tures and Utilit	<b>ties</b> Carpet, Washer/Dr	yer Hook Up, Patio/Deck/	·
Unit Ame	enities	Landlord J Refrigerat Ceiling Fa	pays Water, or, Range, D n, Blinds	Fea Sewer, Trash Dishwasher, D dry Facility, I	50% AMHI; HCV tures and Utilit bisposal, Central AC, C Meeting Room, Playgr	<mark>ties</mark> Carpet, Washer/Dr round, Computer I	yer Hook Up, Patio/Deck/ Lab, Picnic Area, Social Se	·
Unit Ame Project A	enities	Landlord p Refrigerat Ceiling Fa	pays Water, or, Range, D n, Blinds g Pool, Laun	Fea Sewer, Trash Dishwasher, D dry Facility, I Ur	tures and Utilit visposal, Central AC, C Meeting Room, Playgr nit Configuratio	ties Carpet, Washer/Dr round, Computer I DN	Lab, Picnic Area, Social Se	ervices
Unit Ame Project A BRs	enities Amenities BAs	Landlord J Refrigerati Ceiling Fa Swimming	pays Water, or, Range, E n, Blinds g Pool, Laun UNITS	Fea Sewer, Trash Dishwasher, D dry Facility, I Ur VACANT	50% AMHI; HCV tures and Utilit bisposal, Central AC, C Meeting Room, Playgr hit Configuration SQUARE FEET	ties Carpet, Washer/Dr round, Computer I Dn \$ / SQ FT	Lab, Picnic Area, Social Se	ervices AMHI
Unit Ame Project A BRs 2	enities menities BAs 2	Landlord J Refrigerat Ceiling Fa Swimming TYPE G	pays Water, or, Range, D n, Blinds g Pool, Laun UNITS 38	Fea Sewer, Trash Dishwasher, D dry Facility, I Ur VACANT 0	50% AMHI; HCV tures and Utilit hisposal, Central AC, C Meeting Room, Playgr hit Configuration SQUARE FEET 1068	ties Carpet, Washer/Dr round, Computer I On \$ / SQ FT \$0.38	Lab, Picnic Area, Social Se COLLECTED RENT \$403	ervices AMHI 50%
Unit Ame Project A BRs	enities Amenities BAs	Landlord J Refrigerati Ceiling Fa Swimming	pays Water, or, Range, E n, Blinds g Pool, Laun UNITS	Fea Sewer, Trash Dishwasher, D dry Facility, I Ur VACANT	50% AMHI; HCV tures and Utilit bisposal, Central AC, C Meeting Room, Playgr hit Configuration SQUARE FEET	ties Carpet, Washer/Dr round, Computer I Dn \$ / SQ FT	Lab, Picnic Area, Social Se	ervices AMHI



13 Su	wanee	e Hous	e .				1.6 miles	to site				
		Å		Addr	ess 101 S. 7th St. Cordele, GA	31015						
	~			Phone	<b>Phone</b> (229) 273-5550 <b>Contact</b> Amy							
		П		Total	Units 40 V	acancies 1	Percent Occupied 97.4	5%				
	-			Proje	ct Type Tax Credit							
				Year	<b>Open</b> 1996		Floors 2					
				Conce	essions No Rent Spe	cials						
			V	Parki	ng On Street Parkin	g, Surface Parking						
1		- U	1 • ži	Waiti	ng List NONE							
		VANEE HO		Quali	ty Rating <sub>C+</sub> Neią	ghborhood Rating <sub>E</sub>	}					
		ARTMEN 929-273-550 30. 1-100-253-01 46 S SEVINTI (T			5070 & 0070 AM	, IIC V (4 units),	HOME Funds (40 units)					
				Fea	tures and Utili	ities						
Utilities	]	Landlord p	bays Water,	Sewer, Trash								
Unit Amen	ities ]	Refrigerate	or, Range, C	Central AC, Ca	arpet, Washer/Dryer I	Hook Up, Patio/Dec	k/Balcony, Ceiling Fan, H	Blinds				
Project Am	enities (	On-site Ma	anagement, l	Laundry Facil	ity							
				Un	it Configurati	on						
BRs	BAs	ТҮРЕ	UNITS	VACANT	SQUARE FEET	\$ / SQ FT	COLLECTED RENT	AMHI				
1	1	G	6	0	850	\$0.38	\$327	60%				
1	1	G	<u>8</u> 14	1 0	850 900	\$0.38	\$323	50% 60%				
2	1	G G	14	0		\$0.43	\$389	00%				
2				• () •	900	\$0.42	\$378	50%				



	Pecan (	Grove					1.5 miles	to site
ete.		A A A A A A A A A A A A A A A A A A A	VA	Addr	Cordele, GA	31015		
C.L.	mathles	Contraction of the		Phon	(229) 273-0730	Contact	Bambi	
				Total	Units 40 V	acancies <sub>4</sub>	Percent Occupied 90.0	0%
K				Proje	et Type Tax Credit &	c Government-Subs	sidized	
		~ ~		Year	<b>Open</b> 1982	Renovated 2004	Floors 2	
				Conc	essions No Rent Spe			
A A	H A		$M \times$	Park	ing Surface Parking			
1	Tel		100	Wait	ing List <sub>NONE</sub>			
	AV.	HALF	TA	Qual	ity Rating <sub>B</sub> Nei	ghborhood Rating	В	
	Ę	ECAN GRO	OVE ITS ce	Rema	units)	IHI; RD 515, has R	A (4 units); HCV (11	
an a		TOO ROOD - SEE COOSE	0					
-pr				Fea	tures and Utili	ities		
Utilities		Landlord	pays Water,	Fea Sewer, Trash		ities		
Utilities Unit Am	enities	Refrigerat	or, Icemaker	Sewer, Trash r, Range, Disł	washer, Central AC,		yer Hook Up,	
Unit Am		Refrigerate Patio/Decl	or, Icemaker k/Balcony, F	Sewer, Trash r, Range, Dish Blinds, Storag	nwasher, Central AC, e	Carpet, Washer/Dr	yer Hook Up, ground, Computer Lab, Pr	icnic
Unit Am		Refrigerate Patio/Decl On-site M	or, Icemaker k/Balcony, F	Sewer, Trash r, Range, Dish Blinds, Storag Laundry Faci	nwasher, Central AC, e	Carpet, Washer/Dr Fitness Center, Play		icnic
Unit Am		Refrigerate Patio/Decl On-site M	or, Icemaker k/Balcony, F	Sewer, Trash r, Range, Dish Blinds, Storag Laundry Faci	washer, Central AC, e lity, Meeting Room, I	Carpet, Washer/Dr Fitness Center, Play		icnic AMHI
Unit Am Project A	Amenities	Refrigerate Patio/Decl On-site M Area <b>TYPE</b> G	or, Icemaker k/Balcony, E anagement, UNITS 5	Sewer, Trash r, Range, Dish Blinds, Storag Laundry Faci Un VACANT 0	washer, Central AC, e lity, Meeting Room, I <b>it Configurati</b> SQUARE FEET 600	Carpet, Washer/Dr Fitness Center, Play On \$ / SQ FT \$0.60 - \$0.87	rground, Computer Lab, Pr COLLECTED RENT \$360 to \$522	<b>AMHI</b> 60%
Unit Am Project A BRs 1 1	Amenities BAs 1 1	Refrigerate Patio/Decl On-site M Area <b>TYPE</b> G G G	or, Icemaker k/Balcony, E anagement, UNITS 5 7	Sewer, Trash r, Range, Dish Blinds, Storag Laundry Faci Un VACANT 0 0	washer, Central AC, e lity, Meeting Room, I <b>it Configurati</b> SQUARE FEET 600 600	Carpet, Washer/Dr Fitness Center, Play 011 \$ / SQ FT \$0.60 - \$0.87 \$0.60 - \$0.87	rground, Computer Lab, Pr COLLECTED RENT \$360 to \$522 \$360 to \$522	<b>AMHI</b> 60% 50%
Unit Am Project A BRs 1	Amenities BAs 1	Refrigerate Patio/Decl On-site M Area <b>TYPE</b> G	or, Icemaker k/Balcony, E anagement, UNITS 5	Sewer, Trash r, Range, Dish Blinds, Storag Laundry Faci Un VACANT 0	washer, Central AC, e lity, Meeting Room, I <b>it Configurati</b> SQUARE FEET 600	Carpet, Washer/Dr Fitness Center, Play On \$ / SQ FT \$0.60 - \$0.87	rground, Computer Lab, Pr COLLECTED RENT \$360 to \$522	<b>AMHI</b> 60%



15 V	Villow	Apts.					1.7 miles	to site		
				Addr	ress 1210 Blackshe Cordele, GA					
all the	A states		1. S. 19	Phon	e (229) 273-6496	Contact	Tiffany			
	and the second	o care a serie de la care de	Marco .	Total	Units 31 V	vacancies 0	Percent Occupied 100	.0%		
	Project Type Tax Credit & Government-Subsidized									
State All		and the second of the	Carlo Carlos	Year	<b>Open</b> 1992	Renovated 2011	Floors 1.2			
				Conc	essions No Rent Spe		-,-			
	NIZ			Park	ing Surface Parking					
No. No.			Antal	Wait	ing List 6 households					
						ghborhood Rating	B			
E AND THE	and the second second	(111)			50% & 60% AN	1111, KD 515, has K	A (14 units); HCV (1			
					50% & 60% AN unit); Unit mix e		A (14 units); HC V (1			
		S and residents (		Fea		estimated	A (14 units); HC V (1			
Utilities			pays Water,	Fea Sewer, Trash	unit); Unit mix e tures and Utili	estimated	A (14 units); HC V (1			
Utilities Unit Ame	enities	Landlord p	or, Range, I	Sewer, Trash Dishwasher, D	unit); Unit mix e	estimated	, Washer/Dryer Hook Up,			
Unit Am	enities Amenities	Landlord p Refrigerat Patio/Decl	or, Range, I k/Balcony, ( anagement,	Sewer, Trash Dishwasher, D Ceiling Fan, B	unit); Unit mix e tures and Utili disposal, Microwave, d linds, Storage	estimated ities Central AC, Carpet		icnic		
Unit Am	enities Amenities	Landlord p Refrigerat Patio/Decl On-site M	or, Range, I k/Balcony, ( anagement,	Sewer, Trash Dishwasher, D Ceiling Fan, B Laundry Faci	unit); Unit mix e tures and Utili disposal, Microwave, d linds, Storage	estimated ities Central AC, Carpet Fitness Center, Play	, Washer/Dryer Hook Up,	icnic		
Unit Am	enities Amenities	Landlord p Refrigerat Patio/Decl On-site M	or, Range, I k/Balcony, ( anagement, ebo	Sewer, Trash Dishwasher, D Ceiling Fan, B Laundry Faci Ur	unit); Unit mix e tures and Utili tisposal, Microwave, d linds, Storage lity, Meeting Room, I	estimated ities Central AC, Carpet Fitness Center, Play	, Washer/Dryer Hook Up,			
Unit Ame Project A BRs 1	enities Amenities BAs 1	Landlord p Refrigerat Patio/Decl On-site M Area, Gaz	or, Range, I k/Balcony, C anagement, ebo UNITS 4	Sewer, Trash Dishwasher, D Ceiling Fan, B Laundry Faci Ur VACANT 0	unit); Unit mix e tures and Utili isposal, Microwave, e linds, Storage lity, Meeting Room, I nit Configurati SQUARE FEET 640	estimated ities Central AC, Carpet Fitness Center, Play On \$ / SQ FT \$0.57 - \$0.80	, Washer/Dryer Hook Up, /ground, Computer Lab, Pi COLLECTED RENT \$365 to \$510	<b>AMHI</b> 60%		
Unit Am Project A BRs 1 2	enities Amenities BAs 1 2	Landlord J Refrigerat Patio/Decl On-site M Area, Gaz	or, Range, I k/Balcony, C anagement, ebo UNITS 4 8	Sewer, Trash Dishwasher, D Ceiling Fan, B Laundry Faci Ur VACANT 0 0	unit); Unit mix e tures and Utili isposal, Microwave, e linds, Storage lity, Meeting Room, I nit Configurati SQUARE FEET 640 795	ities Central AC, Carpet Fitness Center, Play On \$ / SQ FT \$0.57 - \$0.80 \$0.55 - \$0.74	, Washer/Dryer Hook Up, /ground, Computer Lab, Pi COLLECTED RENT \$365 to \$510 \$435 to \$589	<b>AMHI</b> 60% 50%		
Unit Ame Project A BRs 1 2 2	enities Amenities BAs 1 2 2 2	Landlord J Refrigerat Patio/Decl On-site M Area, Gaz <b>TYPE</b> G G G G T	or, Range, I k/Balcony, C anagement, ebo UNITS 4 8 6	Sewer, Trash Dishwasher, D Ceiling Fan, B Laundry Faci Ur VACANT 0 0 0	unit); Unit mix e tures and Utili isposal, Microwave, e linds, Storage lity, Meeting Room, I nit Configurati SQUARE FEET 640 795 883	estimated ities Central AC, Carpet Fitness Center, Play ON \$ / SQ FT \$0.57 - \$0.80 \$0.55 - \$0.74 \$0.49 - \$0.67	, Washer/Dryer Hook Up, /ground, Computer Lab, Pi COLLECTED RENT \$365 to \$510 \$435 to \$589 \$435 to \$589	AMHI 60% 50% 60%		
Unit Ame Project A BRs 1 2 2 2 2	enities Amenities BAs 1 2 2 2 2	Landlord p Refrigerat Patio/Decl On-site M Area, Gaz	or, Range, I k/Balcony, C anagement, ebo UNITS 4 8 6 1	Sewer, Trash Dishwasher, D Ceiling Fan, B Laundry Faci Ur VACANT 0 0 0 0 0	unit); Unit mix e tures and Utili isposal, Microwave, G linds, Storage lity, Meeting Room, I <b>nit Configurati</b> SQUARE FEET 640 795 883 883	estimated ities Central AC, Carpet Fitness Center, Play ON \$ / SQ FT \$0.57 - \$0.80 \$0.55 - \$0.74 \$0.49 - \$0.67 \$0.49 - \$0.67	, Washer/Dryer Hook Up, /ground, Computer Lab, Pi <b>COLLECTED RENT</b> \$365 to \$510 \$435 to \$589 \$435 to \$589 \$435 to \$589	AMHI 60% 50% 60% 50%		
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# **ADDENDUM C – 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.

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: November 6, 2013

Craig Rupert Market Analyst <u>craigr@bowennational.com</u> Date: November 6, 2013

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



C-1

## ADDENDUM-MARKET STUDY INDEX

## A. INTRODUCTION

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

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

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

## C. <u>CHECKLIST</u>

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



## **CHECKLIST (Continued)**

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



## **CHECKLIST (Continued)**

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



# **ADDENDUM D - Methodologies, Disclaimers & Sources**

### 1. PURPOSE

The purpose of this report is to evaluate the market feasibility of an existing apartment project in Georgia following renovations under the Low-Income Housing Tax Credit (LIHTC) program. Currently, the project is a Rural Development Section 515 (RD Section 515) project. When applicable, we have incorporated the market study requirements as outlined in exhibits 4-10 and 4-11 of the Rural Development Handbook.

This market feasibility analysis complies with the requirements established by the Georgia Department of Community Affairs/Georgia Housing and Finance Authority (GDCA/GHFA) and conforms to the standards adopted by the National Council of Affordable Housing Market Analysts (NCAHMA). These standards include the accepted definitions of key terms used in market studies for affordable housing projects and model content 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.

## 2. <u>METHODOLOGIES</u>

Methodologies used by Bowen National Research include the following:

• The Primary Market Area (PMA) generated for the subject site is identified. The PMA is generally described as the smallest geographic area expected to generate most of the support for the subject 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 socioeconomic or demographic character of neighborhoods or physical landmarks that might impede development.

PMAs are established using a variety of factors that include, but are 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 to the site.
- Personal observations by 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 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 subject 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 the subject development. An in-depth evaluation of those two property types provides an indication of the potential of the subject 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, as well as projections that determine what the characteristics of the market will be when the subject project renovations are complete and after it achieves a stabilized occupancy.
- Area building statistics and interviews with officials familiar with area development provide identification of those properties that might be planned or proposed for the area that will have an impact on the marketability of the subject 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 subject development.
- We conduct an analysis of the subject project's required capture of the number of income-appropriate households within the PMA based on GDCA's demand estimate guidelines. This capture rate analysis considers all income-qualified renter households. For senior projects, the market analyst is permitted to use conversion of homeowners to renters as an additional support component. Demand is conducted by bedroom type and targeted AMHI for the subject project. The resulting capture rates are compared with acceptable market capture rates for similar types of projects to determine whether the subject development's capture rate is achievable.



• Achievable market rent for the subject development is determined. Using a Rent Comparability Grid, the features of the subject development are compared item by item with the most comparable properties in the market. Adjustments are made for each feature that differs from that of the 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.

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

The intent of this report is to collect and analyze significant levels of data to forecast the market success of the subject property within an agreed to time period.

Bowen National Research relies on a variety of sources of data to generate this report. These data sources are not always verifiable; Bowen National Research, however, makes a significant effort to assure 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.

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

#### 4. <u>SOURCES</u>

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
- Urban Decision Group (UDG)
- ESRI
- Area Chamber of Commerce
- Georgia Department of Community Affairs
- 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
- HISTA Data (household income by household size, tenure and age of head of household) by Ribbon Demographics



### A. INTRODUCTION

We identified and surveyed four market-rate properties within the Cordele Site PMA that we consider to be most comparable to the subject project. However, due to the limited number comparable market-rate projects in the Site PMA, we also identified and surveyed two additional market-rate properties located outside of the Site PMA but within the region, in the town of Americus that we consider comparable to the subject project based on age, bedroom types offered Note that the Americus area is considered and amenities offered. socioeconomically different than the Cordele area in terms of household income, home values, rents charged and services offered. Therefore, we have made an adjustment to each of the comparable market-rate projects located in the Americus area to reflect these market differences. These selected properties are used to derive market rent for a project with characteristics similar to the subject development and the subject property's market advantage. It is important to note that, for the purpose of this analysis, we only select marketrate properties. Market-rate properties are used to determine rents, or Conventional Rents for Comparable Units, that can be achieved in the open market for the subject units without maximum income and rent restrictions.

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

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

Since it is unlikely that any two properties are identical, we adjust the collected rent (the actual rent paid by tenants) of the selected properties according to whether or not they compare favorably with the subject development. Rents of projects that have additional or better features than the subject site are adjusted negatively, while projects with inferior or fewer features are adjusted positively. For example, if the subject project does not have a washer or dryer and a selected property does, we lower the collected rent of the selected property by the estimated value of a washer and dryer to derive an *achievable market rent* 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 Bowen National Research's prior experience in markets nationwide.

It is important to note that one or more of the selected properties may be more similar to the subject property than others. These properties are given more weight in terms of reaching the final achievable market rent determination. While monetary adjustments are made for various unit and project features, the final market rent determination is based upon the judgments of our market analysts.

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

							t Mix ncy Rate)	
Map I.D.	Project Name	Year Built/ Renovated	Total Units	Occ. Rate	Studio	One- Br.	Two- Br.	Three- Br.
Site	Heritage Oaks	1985 / 2014	50	100.0%	-	14 (100.0%)	36 (100.0%)	-
2	Emerald Apts.	1968	48	97.9%	-	2 (100.0%)	28 (96.4%)	18 (100.0%)
6	Madison Place	1984	39	92.3%	-	21 (85.7%)	10 (100.0%)	8 (100.0%)
12	St. James	1984	36	88.9%	-	-	36 (88.9%)	-
14	Whisperwood Apts.	1985	50	98.0%	11 (90.9%)	33 (100.0%)	6 (100.0%)	-
904	Lexington Place	1990	97	100.0%	-	14 (100.0%)	72 (100.0%)	11 (100.0%)
907	Troy Hill	1972	57	94.7%	-	36 (97.2%)	21 (90.5%)	-

Map IDs 904 and 907 are located outside the Site PMA

The six selected market-rate projects have a combined total of 327 units with an overall occupancy rate of 96.3%. None of the comparable properties has an occupancy rate below 88.9%.

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



Re	nt Comparability Grid		Unit Type		ONE BEDI	ROOM								
	Subject		Comp	#1	Comp	#2	Comp	#3	Comp	#4	Comp	#5		
	Heritage Oaks	Data	Emerald		Madison	Place	Whisperwood Apts.		Lexington Place				lill	
	809 Broad St.	on	1506 S. Pe	can St.	1501 13th	Ave. E	1506 E. 16th Ave.		1506 E. 16th Ave.		Ave. 1130 Feld		303 E. Gless	sner St.
	Cordele, GA	Subject	Cordele,	GA	Cordele,	GA	Cordele	GA	Americus	s, GA	Americus	s, GA		
А.	Rents Charged		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj		
1	\$ Last Rent / Restricted?		\$425		\$539		\$495		\$559		\$410			
2	Date Surveyed		Sep-13		Aug-13		Aug-13		Sep-13		Sep-13			
3	Rent Concessions		None		None		None		None		None			
4	Occupancy for Unit Type		100%		86%		100%		100%		97%			
5	Effective Rent & Rent/ sq. ft	•	\$425	0.85	\$539	0.63	\$495	0.86	\$559	0.66	<b>\$410</b>	0.64		
В.	Design, Location, Condition		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj		
6	Structure / Stories	WU/2	WU/2	ψπαj	WU/1,2	ψriαj	R/1	ψriuj	WU/1,2	ψnuj	WU/2	ψriuj		
7	Yr. Built/Yr. Renovated	1985/2014	1968	\$32	1984	\$16	1985	\$15	1990	\$10	1972	\$28		
8	Condition /Street Appeal	G	F	\$15	G	φ10	G	ψ15	G	ψIU	F	\$15		
9	Neighborhood	G	G	<i></i>	G		G		G		G	+10		
10	Same Market?	~	Yes		Yes		Yes		No	(\$56)	No	(\$41)		
10 C.	Unit Equipment/ Amenities		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	(\$50) \$ Adj	Data	\$ Adj		
11	# Bedrooms	1	1	Ψ. καj	1	φ	1		1		1	φ		
12	# Baths	1	1		1		1		1		1			
12	Unit Interior Sq. Ft.	700	500	\$36	850	(\$27)	576	\$22	850	(\$27)	640	\$11		
-	Balcony/ Patio	Y	N	\$5	850 Y	(441)	Y	ΨΔΔ	830 Y	(427)	040 Y	ψ11		
14	AC: Central/ Wall	C	C	φ5	C		C		C		W	\$5		
15	Range/ refrigerator	R/F	R/F		R/F		R/F		R/F		R/F	<i>\$</i> 5		
10	Microwave/ Dishwasher	N/Y	N/Y		N/Y		N/N	\$10	N/Y		N/Y			
	Washer/Dryer	HU	HU		HU		HU/L	(\$5)	HU		N N	\$10		
18	Floor Coverings	C	С		W		C C	(\$3)	W		C	\$10		
19	Window Coverings	B	B		B	-	B		B		В			
20	Storage	У	D N	\$5	ь N	\$5	ь N	\$5	ь Y		ь N	\$5		
21	Garbage Disposal	I N			-		N Y		Y I	(05)		\$ <u>3</u>		
22	Ceiling Fans	N Y	Y	(\$5) \$5	Y Y	(\$5)	Y	(\$5)	Y	(\$5)	N Y			
23 D	Site Equipment/ Amenities	Y	N Data	۵۵ Adj	T Data	\$ Adj	T Data	\$ Adj	T Data	\$ Adj	T Data	\$ Adj		
24	Parking (\$ Fee)	LOT/\$0	LOT/\$0	φAuj	LOT/\$0	φAuj	LOT/\$0	φAuj	LOT/\$0	φAuj	LOT/\$0	φAuj		
-	On-Site Management	Y	N	\$5	N	\$5	Y		Y		Y			
25	Security Gate	N N	N	\$3	N	φJ	N I		N I		N I			
26 27	Clubhouse/ Meeting Rooms	N/N	N/N		N/N	-	N/N		N/N		N/N			
-	Pool/ Recreation Areas	S	N N	\$3	N N	\$3	N	\$3	P	(\$7)	P	(\$7)		
28				\$3		\$ <b>3</b>		\$3		(\$7)		(\$7)		
-	Computer Center Picnic Area	N Y	N N	\$3	N N	\$3	N N	\$3	N N	\$3	N N	\$3		
	Playground	Y	Y	ф3	N	\$3	N	\$3	N	\$3	N	\$3		
						φS		\$ <u>5</u>		\$3 		\$3		
32 E.	Social Services Utilities	Ν	N Data	\$ Adj	N Data	\$ Adj	N Data	\$ Adj	N Data	\$ Adj	N Data	\$ Adj		
	Heat (in rent?/ type)	N/E	Y/G	(\$21)	N/E	ψıxuj	N/E	ψıxuj	N/E	ψıxuj	N/E	ψmuj		
	Cooling (in rent?/ type)	N/E N/E	N/E	(Ψ <b>2</b> 1)	N/E N/E		N/E N/E		N/E N/E		N/E N/E			
	Cooking (in rent?/ type)	N/E N/E	Y/G	(\$9)	N/E N/E		N/E N/E		N/E N/E		N/E			
-	Hot Water (in rent?/ type)	N/E N/E	Y/G	(\$22)	N/E N/E		N/E N/E		N/E N/E		N/E N/E			
	Other Electric	N	N N	(ψ44)	N/L N		N/L N		N/L		N/E			
38	Cold Water/ Sewer	Y/Y	Y/Y		N/N	\$38	N/N	\$38	N/N	\$38	Y/Y			
39	Trash /Recycling	Y/N	Y/N		N/N	\$16	N/N	\$16	N/N	\$16	Y/N			
39 F.	Adjustments Recap	1/11	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg		
	# Adjustments B to D		9	1	6	2	7	2	3	4	8	2		
40	Sum Adjustments B to D		\$109	(\$5)	\$35	(\$32)	\$61	(\$10)	\$16	(\$95)	\$80	(\$48)		
41	Sum Aufustments D to D		φ10 <i>)</i>	(\$52)	\$54	(452)	\$54	(410)	\$54	(475)	φυυ	(070)		
42	Sum Sunty Aujusullents		Net	Gross	\$34 Net	Gross	Net	Gross	\$34 Net	Gross	Net	Gross		
43	Net/ Gross Adjmts B to E		\$52	\$166	\$57	\$121	\$105	\$125	(\$25)	\$165	\$32	\$128		
G.	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent	. =		
44	Adjusted Rent (5+43)		\$477		\$596		\$600		\$534		\$442			
45	Adj Rent/Last rent			112%		111%		121%		96%		108%		
	Estimated Market Rent	\$530	<b>\$0.76</b>		Estimated Ma		t/ Sa. Ft			2070				
10	Louinated Market Kellt	ψ550	ψ0.70		Lonnarcu Ma	a net Aell	w by rt							

Re	nt Comparability Grid		Unit Type		TWO BED	ROOM							
	Subject		Comp	#1	Comp	#2	Comp	#3	Comp	#4	Comp	#5	
	Heritage Oaks	Data	Emerald .	Apts.	Madison	Place	St. Jan	James Whisperwood Apts. Troy		Whisperwood Apts.		Hill	
	809 Broad St.	on	1506 S. Pe	can St.	1501 13th	Ave. E	1008 E. 24th Ave.		1506 E. 16th Ave.		24th Ave. 1506 E. 16th Ave. 303 E. Gles		sner St.
	Cordele, GA	Subject	Cordele,	GA	Cordele,	GA	Cordele		Cordele,	GA	Americus	s, GA	
А.	Rents Charged		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	
-	\$ Last Rent / Restricted?		\$475		\$639		\$619		\$575		\$525		
	Date Surveyed		Sep-13		Aug-13		Oct-13		Aug-13		Sep-13		
	Rent Concessions		None		None		None		None		None		
4	Occupancy for Unit Type		96%		100%		89%		100%		90%		
5	Effective Rent & Rent/ sq. ft	•	\$475	0.59	\$639	0.56	\$619	0.52	\$575	0.67	\$525	0.54	
В.	Design, Location, Condition		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	
6	Structure / Stories	TH/2	WU/2		WU/1,2		TH/2		R/1		WU/2		
7	Yr. Built/Yr. Renovated	1985/2014	1968	\$32	1984	\$16	1984	\$16	1985	\$15	1998	\$2	
8	Condition /Street Appeal	G	F	\$15	G		G		G		F	\$15	
9	Neighborhood	G	G		G		G		G		G		
	Same Market?	-	Yes		Yes		Yes		Yes		No	(\$53)	
C.	Unit Equipment/ Amenities		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	
11	# Bedrooms	2	2		2		2		2		2		
12	# Baths	1.5	1	\$15	2	(\$15)	2.5	(\$30)	1	\$15	1.5		
13	Unit Interior Sq. Ft.	900	800	\$14	1140	(\$34)	1190	(\$41)	864	\$5	980	(\$11)	
	Balcony/ Patio	Y	N	\$5	Y		Y		Y		Y		
15	AC: Central/ Wall	С	С		С		С		С		С		
16	Range/ refrigerator	R/F	R/F		R/F		R/F		R/F		R/F		
	Microwave/ Dishwasher	N/Y	N/Y		N/Y		N/Y		N/Y		N/Y		
	Washer/Dryer	HU	HU		HU		HU		HU/L	(\$5)	HU		
19	Floor Coverings	C	C		W		C		C	(++)	C		
	Window Coverings	B	B		В		B		B		B		
	Storage	Y	N	\$5	N	\$5	Y		N	\$5	Y		
	Garbage Disposal	N	Y	(\$5)	Y	(\$5)	Y	(\$5)	Y	(\$5)	N		
	Ceiling Fans	Y	N	\$5	Y	(40)	Y	(40)	Y	(40)	N	\$5	
	Site Equipment/ Amenities	-	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	
	Parking (\$ Fee)	LOT/\$0	LOT/\$0		LOT/\$0		LOT/\$0		LOT/\$0		LOT/\$0		
25	On-Site Management	Y	N	\$5	Ν	\$5	N	\$5	Y		Y		
	Security Gate	Ν	N		N		N		N		N		
27	Clubhouse/ Meeting Rooms	N/N	N/N		N/N		N/N		N/N		N/N		
28	Pool/ Recreation Areas	S	N	\$3	N	\$3	N	\$3	N	\$3	Р	(\$7)	
29	Computer Center	Ν	N		N		N		N		N		
30	Picnic Area	Y	N	\$3	N	\$3	N	\$3	N	\$3	N	\$3	
31	Playground	Y	Y		N	\$3	N	\$3	N	\$3	N	\$3	
	Social Services	Ν	N		N		N		N		N		
	Utilities		Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	Data	\$ Adj	
33	Heat (in rent?/ type)	N/E	Y/G	(\$27)	N/E		N/E		N/E		N/E		
34	Cooling (in rent?/ type)	N/E	N/E		N/E		N/E		N/E		N/E		
35	Cooking (in rent?/ type)	N/E	Y/G	(\$10)	N/E		N/E		N/E		N/E		
	Hot Water (in rent?/ type)	N/E	Y/G	(\$28)	N/E		N/E		N/E		N/E		
	Other Electric	Ν	Ν		Ν		N		N		Ν		
38	Cold Water/ Sewer	Y/Y	Y/Y		N/N	\$48	N/N	\$48	N/N	\$48	N/N	\$48	
	Trash /Recycling	Y/N	Y/N		N/N	\$16	N/N	\$16	N/N	\$16	N/N	\$16	
	Adjustments Recap		Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	
	# Adjustments B to D		10	1	6	3	5	3	7	2	5	3	
	Sum Adjustments B to D		\$102	(\$5)	\$35	(\$54)	\$30	(\$76)	\$49	(\$10)	\$28	(\$71)	
42	Sum Utility Adjustments			(\$65)	\$64		\$64		\$64		\$64		
			Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	
43	Net/ Gross Adjmts B to E		\$32	\$172	\$45	\$153	\$18	\$170	\$103	\$123	\$21	\$163	
	Adjusted & Market Rents		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		Adj. Rent		
44	Adjusted Rent (5+ 43)		<b>\$507</b>		<b>\$684</b>		<b>\$637</b>		<b>\$678</b>		\$546	-	
45	Adj Rent/Last rent			107%		107%		103%		118%		104%	
46	Estimated Market Rent	\$610	\$0.68		Estimated Ma	arket Ren	t/ Sq. Ft						

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

Based on the preceding Rent Comparability Grids, it was determined that the present-day achievable market rents (aka *Conventional Rents for Comparable Units-CRCU*) for units similar to the subject development are \$530 for a one-bedroom unit and \$610 for a two-bedroom unit, which are illustrated as follows:

Bedroom Type	Proposed Collected Rent*	Achievable Market Rent	Market Rent Advantage
One-Bedroom	\$439 (60%)	\$530	17.2%
Two-Bedroom	\$517 (60%)	\$610	15.2%

\*2013 maximum allowable LIHTC gross rent less the value of tenant-paid utilities CRCU – Conventional Rents for Comparable Units

Typically, Tax Credit rents in urban markets are set 10% or more below achievable market rents to ensure that a LIHTC project will have a sufficient flow of tenants. In more rural settings, such as the subject site location, a market rent advantage near 0.0% is acceptable as Tax Credit product often represents some of the most desirable rental housing opportunities available. Regardless, the proposed collected Tax Credit rents represent market rent advantages ranging of 17.2% and 15.2% for the one- and two-bedroom units, respectively. As such, the subject project will likely be viewed as a value within the Site PMA.

Additionally, a Private Rental Assistance (PRA) subsidy will be available to all current unassisted residents. This subsidy will prevent a rent increase on any current unassisted residents. Considering the available PRA subsidy, the subject project will likely be viewed as an even greater value than that illustrated above.

#### B. <u>RENT ADJUSTMENT EXPLANATIONS (RENT COMPARABLITY GRID)</u>

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. These are the actual rents paid by tenants and do not consider utilities paid by tenants. The rents reported are typical and do not consider rent concessions or special promotions. When multiple rent levels were offered, we included an average rent.
- 7. Upon completion of renovations, the subject project will have an effective age of a project built in 2000. The selected properties were built between 1986 and 1990. Note that while the one-bedroom units at Troy Hill (Map ID 907) were built in 1972, the two-bedroom units were built in 1998. Based on the preceding analysis we have adjusted the rents at the selected properties by \$1 per year of age difference to reflect the age of these properties.
- 8. It is anticipated that the proposed subject project will have an improved quality and aesthetic appeal following renovations. We have made adjustments for those properties that we consider to have an inferior quality to the subject development.
- 10. As previously stated, two of the selected properties are located outside of the Cordele Site PMA, in the town of Americus, due to the limited number of comparable market-rate projects within the Site PMA. Based on factors such as median household income, rents charged, home values and community services offered, adjustments of 10% have been made to the comparable properties located within the Americus market to reflect the differences between the Americus and Cordele markets.
- 12. There is a variety of the number of bathrooms offered among the units at the selected properties. We have made adjustments of \$15 per half bathroom to reflect the difference in the number of bathrooms offered at the site as compared with the comparable properties.
- 13. The adjustment for differences in square footage is based upon the average rent per square foot among the comparable properties. Since consumers do not value extra square footage on a dollar for dollar basis, we have used 25% of the average for this adjustment.
- 14.-23. The subject project will offer a unit amenity package which is considered to be relatively competitive with those offered at most of the selected properties. Regardless, we have made adjustments for features lacking at the subject project, and in some cases, adjustments for features the subject property offers, that the selected properties do not offer.



- 24.-32. The subject project will offer a project amenities package that is generally considered to be slightly superior to those offered among most of the selected properties. We have made monetary adjustments to reflect the differences between the project's and the selected properties' project amenities.
- 33.-39. We made adjustments to reflect the differences in utility responsibility at the selected properties as needed. The utility adjustments were based on the local housing authority's utility cost estimates.



Addendum F:

# **RENT ROLL**



\*\*\*\*insert rent roll\*\*\*\*\*

