

Market Feasibility Analysis

of the proposed

Northlake Senior Apartments 2150 & 2152 Northlake Parkway Tucker (Dekalb County), Georgia 30084

for

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Introduction

A. Purpose

The purpose of this report is to evaluate the market feasibility of a proposed Low-Income Housing Tax Credit (LIHTC) project for older adults (age 62 and older) to be developed in Tucker, Georgia by WOB Beneficial Development 16 LLC and AHS Development LLC.

An in-person inspection of the subject site and the surrounding site area, as well as existing conventional apartment properties, was conducted by Sameer Gupta the week of May 23, 2016. Sameer Gupta, Jim Beery and Robert Vogt contributed to the analysis and final conclusions contained in this report.

This Comprehensive Market Analysis Full Narrative Report was initiated by Mr. Donald W. Paxton of WOB Beneficial Development 16 LLC and AHS Development LLC. It 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 Housing Market Analysts (NCHMA). These standards include the accepted definitions of key terms used in market studies for affordable housing projects and model content standards for affordable housing market studies. These standards, designed to enhance the quality of market analyses, make market studies easier to prepare, understand and use by market analysts and end users.

B. Methodologies

Methodologies used by Vogt Strategic Insights (VSI) include the following:

 The Primary Market Area (PMA) generated for the proposed subject site is identified. The PMA is generally described as the smallest geographic area expected to generate most of the support for the proposed 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 proposed 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 proposed subject development. An in-depth evaluation of those two property types provides an indication of the potential of the proposed 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 proposed subject project opens and 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 proposed 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 proposed subject development.



- We conduct an analysis of the proposed 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 proposed subject development's capture rate is achievable.
- Achievable market rents and Tax Credit rents for the subject development are determined. Using Rent Comparability Grids, 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.

C. Report Limitations

The intent of this report is to collect and analyze significant levels of data to forecast the market success of the subject property within an agreed to time period. Vogt Strategic Insights relies on a variety of sources of data to generate this report. These data sources are not always verifiable; VSI, 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. Vogt Strategic Insights is not responsible for errors or omissions in the data provided by other sources.

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D. Sources

Vogt Strategic Insights 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
- ESRI
- Urban Decision Group
- 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
- HISTA Data (household income by household size, tenure and age of head of household) by Ribbon Demographics

Definitions of terms used throughout this report may be viewed at <u>VSInsights.com/terminology.php</u>.

Statement on the U.S. Census and the American Community Survey

Since 2005, the American Community Survey (ACS) has been a critical element of the U.S. Census Bureau's reengineered decennial census program. During previous decennial censuses, most households received a short-form questionnaire, while one household in six received a long form that contained additional questions and provided more detailed socioeconomic information about the population.

The 2010 Census was the first exclusively short-form census and it counted all residents living in the United States and asked for name, sex, age, date of birth, race, ethnicity, relationship and housing tenure – resulting in a total of seven variables.

The more detailed socioeconomic information once collected via the long-form questionnaire is now collected by the American Community Survey. The survey provides current data about all communities, every year, rather than once every 10 years. It is sent to a small percentage of the population on a rotating basis throughout the decade. No household will receive the survey more often than once every five years.



Each year, the Census Bureau releases three ACS datasets for certain geographic areas. The type of data that is available is dependent upon the total population residing within a geographic area. One-year estimates are available for the largest areas, which are defined as areas with populations of 65,000 or more. Three-year averages of estimates are available for areas with populations of 20,000 or more and five-year averages of estimates are available for all areas regardless of size. It should be noted that the five-year data set has a significantly smaller sample size than that used to compile the long form in previous censuses.

Since 2011, Vogt Strategic Insights (VSI) has included data in our reports from the most recent decennial census in 2010, as well as more detailed data available via the ACS. Currently, we are reporting data that is associated with the 20010-2014 ACS.

Direct comparisons between ACS data and the 2010 decennial census should not be made because the sample sizes and collection methods are completely different – the ACS is an average of estimates while the decennial census is a count. In addition, the ACS data should not be compared to third-party data that provides current-year estimates and five-year projections. The ACS data is provided only as a point of reference.

In the future, we plan on presenting the 2006-2010 ACS and the 2011-2015 ACS data sets side by side to allow our readers to compare consecutive, non-overlapping data sets; however, the 2011-2015 ACS will not be publicly available for all geographic areas until December 2016 or later. Further, each year that passes will allow us to update the comparative ACS data sets to include the most recent non-overlapping five-year ACS data sets.

In addition to the data retrieved from the Census Bureau, VSI utilizes data from several different third-party providers, including ESRI, Ribbon Demographics and Nielsen. Each of these data providers has undergone significant internal changes to incorporate the results of both the 2010 decennial census and the most recent ACS into the algorithms used to calculate current-year estimates and five-year projections of census data; the currently available data utilized in VSI's reports includes 2015 estimates and 2020 projections. The emergence and evolution of the ACS and the ongoing nature of its data collection techniques should result in more accurate demographic and income estimates and projections from these third-party data providers. Vogt Strategic Insights will always provide the most accurate census counts and estimates, as well as third-party estimates and projections when they are available.



Section A – Executive Summary

Based on the findings reported in our market study, it is our opinion that a market exists for the 90 revenue-producing senior-restricted (age 62 and old) affordable Tax Credit rental units proposed at the site, Northlake Senior, assuming it is developed as detailed in this report. Changes in the project's site, rent, amenities or opening date may alter these findings. Following is a summary of our findings:

Project Description

The proposed subject project involves the new construction of the Northlake Senior apartment property in Tucker (DeKalb County), Georgia.

The 90-unit Northlake Senior apartment project will be built using Low-Income Housing Tax Credit (LIHTC) financing and target households age 62 and older with incomes of up to 30% and 60% of AMHI as well as market-rate renters with no maximum income limitation.

The unit mix will include 45 one-bedroom garden units and 45 two-bedroom garden units. The proposed Tax Credit collected rents range from \$293 to \$800 per month for one- and two-bedroom garden/flat units. The proposed market rents are \$835 and \$1,003 per month, respectively.

Additional details regarding the proposed project follow:

| | | | | | Proposed Rents | | | |
|----------------|--------------------|-------------|----------------|-----------------------|----------------|----------------------|----------|--|
| Total Units | Bedrooms/ Baths | Style | Square Feet | Percent of AMHI | Collected | Utility Allowance | Gross | 2016 Maximum LIHTC Gross Rent |
| 9 | 1-Br/1.0-Bath | Garden/Flat | 500 | 30% | \$293 | \$86 | \$379 | \$380 |
| 27 | 1-Br/1.0-Bath | Garden/Flat | 500 | 60% | \$673 | \$86 | \$759 | \$760 |
| 9 | 1-Br/1.0-Bath | Garden/Flat | 500 | Market-rate | \$835 | - | \$921* | - |
| 9 | 2-Br/1.0-Bath | Garden/Flat | 650 | 30% | \$344 | \$112 | \$456 | \$456 |
| 27 | 2-Br/1.0-Bath | Garden/Flat | 650 | 60% | \$800 | \$112 | \$912 | \$912 |
| 9 | 2-Br/1.0-Bath | Garden/Flat | 650 | Market-rate | \$1,003 | - | \$1,115* | - |
| 00 | | | | | | | | |

Source: WOB Beneficial Development 16 LLC/AHS Development LLC

*Estimated

 $AMHI-Area\ Median\ Household\ Income-Atlanta-Sandy\ Springs-Roswell,\ GA\ HUD\ Metro\ FMR\ Area\ /DeKalb\ County,\ Georgia$

The proposed unit sizes appear to be generous for senior renters in this market. The units will offer 500-square-foot one-bedrooms and 650-square-foot two-bedrooms. The one bath is appropriate for the one- and two-bedroom units.



In addition, the five-story, elevator-served building will offer generous and numerous amenities for seniors. These amenities include a community room, a computer center, covered front porch and fitness center.

Based on our evaluation, the subject unit sizes, baths and amenities will respond well to the targeted demographic. The proposed development will improve the aesthetic appeal of the subject property and contribute to the project's overall marketability.

Additional details of the proposed site can be found in Section B of this report.

Site Description/Evaluation

The site for the proposed project, which consists of is a vacant restaurant and adjacent surface parking lots, is located at 2150 and 2152 Northlake Parkway in the west-central portion of Tucker, DeKalb County, Georgia.

Tucker is 16.2 miles northeast of Atlanta, Georgia.

The subject site is in an established commercial area of Tucker, set back 250 feet northwest of the intersection of Northlake Parkway and Lavista Road. Surrounding land uses include commercial structures, as well as multifamily residential structures.

Among the commercial uses near the site are restaurants, gas stations/convenience stores, banks and department store Target, all within potential walking distance of the site. Such proximity to desirable services adds to the appeal of the area.

Overall, we consider the site's location and proximity to community services to have a positive effect on its marketability.

Additional details of the subject site and surrounding area can be found in Section C of this report.

Market Area Definition

The Primary Market Area (PMA) is the geographical area from which most of the support for the subject site expected to originate.

The Tucker Site PMA comprises a large, northwestern portion of DeKalb County, including the city of Tucker, the majority of the city of Clarkston, the unincorporated communities of Pittsburg and Northlake, and outlying, unincorporated areas of the county. The PMA also includes a very small west-central area of neighboring Gwinnett County. Overall, the subject Site PMA encompasses just less than 26.2 square miles and the various boundaries of the PMA are within 5.6 miles from the subject site. A map delineating the boundaries of the Site PMA can be found on page D-2 of this report.

Community Demographic Data

The Tucker Site PMA population base increased by 5,181 between 2000 and 2010. This represents a 7.7% increase from the 2000 population, or an annual rate of 0.8%. Between 2010 and 2016, the population increased by 2,732, or 3.8%. The population is projected to increase by 1,921, or 2.6%, between 2016 and 2019. The strongest rates of population growth are projected to be among those age 55 and older. The proposed Northlake Senior project will target seniors age 62 and older. Approximately 17% of the Site PMA's population is age 62 and older.

Within the Tucker Site PMA, households increased by 2,308 (8.5%) between 2000 and 2010. Between 2010 and 2016, households increased by 1,254, or 4.3%. By 2019, 31,574 households will reside in the Site PMA, an increase of 862 households, or 2.8% over 2016 levels. This is an increase of 170 to 180 households annually over the next five years. Approximately 25% of the Site PMA's households are age 62 and older. The share of non-elderly households is projected to decrease slightly over the next few years and the number of elderly within the Site PMA is projected to increase by nearly 8%. The increasing number and share of elderly persons in the market is a positive indication of the growing need for additional senior housing.

The subject's one- and two-bedroom garden/flat units will target one- and two-person senior households. Among all renter-occupied households age 62 and older, one- and two-person households represented approximately 76% in year 2016. This is a high share of size- and age-eligible renter-occupied households and represents a good base of potential renter support for the subject project. Over the next five years, the age 62 and older one- and two-person renters are projected to increase by nearly 21%, adding to the base of potential Tax Credit and market-rate qualifying households.

In 2010, the median household income was \$55,220. This decreased by 5.7% to \$52,097 in 2016. Projections indicate the median household income will be \$52,660 by 2019, an increase of 1.1% over 2016. The median homeowner income is significantly higher than the median renter household income. Both are projected to increase slightly over the next five years. The area median household renter income dropped 5.6% between 2010 and 2016, but is projected to increase 1.1% between 2016 and 2019.

Demographic data within the Site PMA suggests strong growth in both age 62 and older population and households.



Economic Data

DeKalb County is home to many health care and educational institutions that have lent stability to the economy through the recession. However, as federal and state funding for schools and local governments has been cut, these institutions have been implementing a number of major deficit reduction initiatives. As a whole, the top employers listed above have reduced their workforces by more than 7,800 jobs over the prior year. However, aided by recruitment and tax incentives, millions of investment dollars into several expansion projects will create new jobs over the next few years.

We expect that while the worst effects of the area recession have passed, the area will likely continue to experience economic fluctuations over the next 12 to 24 months as the area continues to recover from the severe recent recession. Economic struggles typically increase the need for affordable housing, which the subject site will provide.

We anticipate the need for affordable rental housing such as the proposed senior development will remain high over the near future. Note that since the site targets seniors, local economic conditions should be a lesser concern than they would be among family renter households that are still working. The LIHTC units at the site will be well positioned to meet market demand for low-income senior households in the area.

Additional economic details can be found in Section F of this report.

Project-Specific Affordability and Demand Analysis

The following is a summary of the Georgia DCA-required capture rate calculations by income level and bedroom type:

| Target Income Limits | Unit Size | Subject Units | Total Demand* | Supply** | Net Demand | Capture Rate | Absorption Units Per Month | Average Market Rent | Market Rents Band Min-Max | Proposed Subject Rents |
|----------------------------|--------------|------------------|------------------|----------|---------------|-----------------|----------------------------------|---------------------------|---------------------------------|------------------------------|
| | One-Br. | 9 | 63 | 0 | 63 | 14.3% | 8 to 10 | \$945 | \$620-\$1,360 | \$293 |
| 30% AMHI | Two-Br. | 9 | 52 | 0 | 52 | 17.3% | 8 to 10 | \$1,170 | \$655-\$1,859 | \$344 |
| | Total | 18 | 116 | 0 | 116 | 15.5% | 8 to 10 | - | - | - |
| | One-Br. | 27 | 88 | 0 | 88 | 30.7% | 5 to 6 | \$945 | \$620-\$1,360 | \$673 |
| 60% AMHI | Two-Br. | 27 | 72 | 0 | 72 | 37.5% | 5 to 6 | \$1,170 | \$655-\$1,859 | \$800 |
| | Total | 54 | 160 | 0 | 160 | 33.8% | 5 to 6 | - | - | - |
| Total Tax | One-Br. | 36 | 151 | 0 | 151 | 23.8% | 8 to 10 | - | - | - |
| Credit | Two-Br. | 36 | 124 | 0 | 124 | 29.0% | 8 to 10 | - | - | - |
| Credit | Total | 72 | 275 | 0 | 275 | 26.2% | 8 to 10 | - | - | - |
| Market-rate | One-Br. | 9 | 80 | 0 | 80 | 11.3% | 3 to 4 | \$945 | \$620-\$1,360 | \$835 |
| | Two-Br. | 9 | 65 | 0 | 65 | 13.8% | 3 to 4 | \$1,170 | \$655-\$1,859 | \$1,003 |
| | Total | 18 | 145 | 0 | 145 | 12.4% | 3 to 4 | - | - | - |

^{*}Excludes overlap between the targeted income levels at the subject site.



^{**}Directly comparable units built and/or funded in the project market over the past two years

The capture rates by bedroom type for the proposed Tax Credit units at 30% and 60% AMHI are all below 37.5% and well below the GDCA threshold of 70%. These capture rates are indicators that sufficient support exists for the proposed subject units. Likewise, the overall LIHTC units and the proposed market-rate units represent achievable market capture rates.

Although not specifically required in the Georgia DCA market study guidelines, we have also calculated a basic non-subsidized Tax Credit penetration rate taking into consideration the existing and proposed LIHTC units. There will be a projected 296 age- and income-eligible renter households within the Site PMA in 2019. There are no existing senior LIHTC units within the market area. The 72 proposed subject Tax Credit units represent a basic capture rate and market penetration rate of 24.3%, which is summarized in the following table.

| | Tax Credit Penetration Rate (\$11,370 -\$16,200 & \$22,770-\$32,400) |
|--|--|
| Number Of LIHTC Units (Proposed) | 72 |
| Income-Eligible Renter Households – 2019 | 296 |
| Calculation | 72 / 296 |
| Overall Market Penetration Rate | = 24.3% |

It is our opinion that the 24.3% market capture and penetration rate for the senior-restricted LIHTC units is achievable.

Additional details of the demand analysis can be found in Section G of this report.

Competitive Rental Analysis and Housing Supply and

Overall Rental Market

We identified and personally surveyed 27 conventional housing projects containing 6,635 units within the Site PMA during our in-person survey in May 2016. 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 94.8%, a stable rate for rental housing.

We identified 155 market-rate units under construction in the Site PMA at the recently opened Green Park Apartments (Map ID 2) project. These units are expected to be completed in December 2016.



The following table summarizes the breakdown of conventional housing units surveyed within the Site PMA:

| | Projects | Total | Vacant | Percent | Under |
|------------------------|----------|-------|--------|----------|--------------|
| Project Type | Surveyed | Units | Units | Occupied | Construction |
| Market-rate | 24 | 6,288 | 288 | 95.4% | 155 |
| Market-rate/Tax Credit | 2 | 279 | 54 | 80.6% | 0 |
| Government-Subsidized | 1 | 68 | 0 | 100% | 0 |
| Total | 27 | 6,635 | 342 | 94.8% | 155 |

Source: VSI Field Survey

The market-rate and government-subsidized segments of the conventional rental market are performing very well in the Tucker Site PMA. We identified two mixed-income market-rate and non-subsidized Tax Credit projects within the Site PMA. These units are nearly 20% vacant, but all 54 vacant units are at the recently opened Hearthside Tucker (Map ID 25) project. Hearthside Tucker has leased 57 units in just over two months, very strong initial absorption. The other mixed-income project is fully occupied.

Area officials note that occupancy levels for the area have remained high for the past several years. We estimate that the overall market has ranged between 934% and 97% since 2010

Notably, the only age-restricted project in the Site PMA is a 68-unit government-subsidized project. AHEPA One Apartments (Map ID 10) is fully occupied and maintains a waiting list.

Tax Credit Comparable Summary

We identified two mixed-income projects within the Site PMA that offer non-subsidized Low-Income Housing Tax Credit (LIHTC) units. Both projects also offer units at market rents.

Due to the limited number of comparable properties in the Site PMA, we selected three out-of-market properties for this comparable analysis. These out-of-market properties are located in Duluth and Doralville, which are considered socioeconomically similar to the subject market.

These existing LIHTC projects are considered comparable with the proposed agerestricted subject development because they offer units attractive to seniors and target households with incomes similar to those that will be targeted at the subject site.



These comparable properties and the proposed subject Northlake Senior development are summarized as follow:

| Map ID | Project Name | Year Opened/ Renovated | Units/Rental Assistance Units | Percent Occupied | Distance to Site | Target Market |
|-----------|----------------------|------------------------------|-------------------------------------|---------------------|---------------------|--------------------|
| | Northlake Senior | | | | | |
| Site | Apts. | 2019 | 90 | - | - | - |
| 22 | Avalon on Montreal | 1975 / 2010 | 88* | 100% | 2.8 Miles | Families; 50% AMHI |
| | | | | | | Families; |
| 25 | Hearthside Tucker | 2016 | 67* | 50.7%** | 2.2 Miles | 50% & 60% AMHI |
| | | | | | | Seniors 55+; |
| 905 | Sweetwater Terraces | 2008 | 149* | 100% | 12.0 Miles | 60% AMHI |
| 906 | Longwood Vista Apts. | 2006 | 255* | 100% | 5.6 Miles | Families; 60% AMHI |
| | | | | | | Families; |
| 907 | Magnolia Pointe | 2000 | 96* | 100% | 13.8 Miles | 50% & 60% AMHI |

Source: VSI Field Survey

900 Series map codes located outside the PMA

Green shaded projects are age-restricted

Only one of the selected comparables, Sweetwater Terraces in Duluth, is age-restricted. The four other comparables are general occupancy. All five are mixed-income projects with market-rate and Tax Credit units.

The comparable properties have a combined 655 non-subsidized Tax Credit units. These units are 95.0% occupied, even though Hearthside Tucker is in initial lease-up. The four other comparables are fully occupied, indicating significant demand for affordable units in and near the Tucker area.

Four of the five selected Tax Credit comparables accept Housing Choice Voucher holders. Based on our interviews with local apartment managers, we do not believe that Voucher holders are saturating the market or artificially inflating demand or occupancy levels. Demand for affordable senior rental housing in and around the Site PMA is considered to be strong.



^{*}Market-rate units excluded

^{**}Initial lease-up

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

| | | Gross Rent/Percent of AMHI (Units) | | | | | | |
|------|------------------------|------------------------------------|----------------|----------------------|------------------|-------------|--|--|
| Map | | | One- | Two- | Three- | Four- | | |
| ID | Project Name | Studio | Bedroom | Bedroom | Bedroom | Bedroom | | |
| | | | \$379/30% (9) | \$456/30% (9) | | | | |
| Site | Northlake Senior Apts. | - | \$759/60% (27) | \$912/60% (27) | - | - | | |
| | | | | \$803/50% (30) | \$1,050/50% (14) | \$1,544/50% | | |
| 22 | Avalon on Montreal | - | - | \$1,079/50% (16) | \$1,159/50% (18) | (10) | | |
| | | | \$678/50% (6) | \$760/50% (11) | | | | |
| 25 | Hearthside Tucker | - | \$806/60% (25) | \$815/60% (25) | - | - | | |
| 905 | Sweetwater Terraces | \$760/60% (8) | \$825/60% (73) | \$975-\$985/60% (66) | \$1,150/60% (2) | - | | |
| 906 | Longwood Vista Apts. | = | \$849/60% (81) | \$1,013/60% (117) | \$1,165/60% (57) | - | | |
| | | | \$659/50% (13) | \$792/50% (22) | \$908/50% (15) | | | |
| 907 | Magnolia Pointe | - | \$798/60% (11) | \$919/60% (18) | \$1,034/60% (17) | - | | |

SUB – Subsidized (residents pay 30% of the income, as this is a government-subsidized property, which also operates under the Tax Credit program)

900 Series map codes located outside the PMA

Green shaded projects are age-restricted

Source: VSI Field Survey

The proposed subject Tax Credit gross rents, \$379 and \$759 for a one-bedroom unit and \$456 and \$912 for a two-bedroom unit, will be priced within the range of other LIHTC units in the market. The value of the proposed rents is discussed further later in this section of the report.

None of the selected comparables is offering rent specials or concessions.

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

| Bedrooms | Weighted Average Rent | Proposed Rent | Difference | Proposed Rent | Rent Advantage |
|-------------|--------------------------|--|---------------|--------------------|-------------------|
| One-Bedroom | \$731 | - \$293 (30% AMHI) | \$438 | / \$293 | 66.9% |
| | | - \$673 (60% AMHI) | \$58 | / \$673 | 8.6% |
| Two-Bedroom | \$814 | - \$344 (30% AMHI) - \$800 (60% AMHI) | \$470 \$14 | / \$344 / \$800 | 136.6% 1.8% |

The proposed non-subsidized Tax Credit rents offer a rent advantage compared to average Tax Credit rents for all proposed one- and two-bedroom units at Northlake Senior. 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 gross rents is available beginning on page H-18 of this section.



When compared with the existing comparable LIHTC projects in the market, the proposed Northlake Senior development will offer small unit sizes (square feet). The lack of a senior alternative in the Site PMA makes these units acceptable, though they would be vulnerable if a senior-restricted projected that offered larger units entered the market.

The number of baths offered at the subject site is appropriate for the target residents.

The subject development as proposed will compare favorably with the existing LIHTC projects in the market in terms of offered amenities. The subject development does not appear to lack any amenities that would hinder its ability to operate as a Low-Income Housing Tax Credit project. Northlake Senior will offer units and project amenities appropriate for the targeted residents.

We have no recommended changes to the site at this time.

Based on our analysis of the unit sizes (square footage), amenities, location, quality and occupancy rates of the existing LIHTC properties within the market, it is our opinion that the subject development as proposed will be marketable. The fact that the proposed subject rents will be among the lowest in the market may be a competitive advantage. This has been considered in our absorption projections.

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

| Map ID | Project Name | Current Occupancy Rate | Anticipated Occupancy Rate Through 2019/2020 |
|-----------|----------------------|---------------------------|---|
| 22 | Avalon on Montreal | 100% | < 95% |
| 25 | Hearthside Tucker | 50.7%* | < 95% |
| 905 | Sweetwater Terraces | 100% | < 95% |
| 906 | Longwood Vista Apts. | 100% | < 95% |
| 907 | Magnolia Pointe | 100% | < 95% |

*Initial lease-up

900 Series map codes located outside the PMA

Green shaded projects are age-restricted

Source: VSI Field Survey

Development of the subject site is expected to have little, if any, impact on the future occupancies of the comparable Tax Credit properties, particularly given that there are no senior-restricted LIHTC projects within the Tucker Site PMA.

Achievable Market-Rent Summary

The proposed project will offer quality and targeted senior amenities. None of the selected market-rate comparables is age-restricted. We identified, however, five properties within the PMA that offered quality, rents and features comparable to the subject project.

Real Estate Market Research and Appraisals These comparable properties and the proposed development are summarized as follows:

| Map | | Year | | Percent | | Distance |
|------|-------------------------|--------|------------|----------|-------------|-----------|
| ID | Project Name | Opened | Units | Occupied | Concessions | To Site |
| Site | Northlake Senior Apts. | 2019 | 90 | - | - | - |
| 2 | Green Park Apts. | 2016 | 155 + 155* | 48.4%** | None | 0.6 Miles |
| 3 | CityNorth Apts. | 2006 | 357 | 98.9% | None | 0.4 Miles |
| 4 | Atlas Lavista Hills | 2009 | 399 | 93.2% | None | 0.6 Miles |
| 5 | Providence of Northlake | 1999 | 256 | 91.8% | None | 0.7 Miles |
| 9 | Five Oaks Apts. | 2005 | 280 | 98.6% | None | 1.5 Miles |

^{*}Units under construction

The comparable properties have a combined 1,447 market-rate units and the recently opened Green Park Apartments (Map ID 2) has 155 additional units under construction. Green Park Apartments Opened in March and has leased 73 unit.

Excluding the initial lease-up project, the four stabilized projects are 95.7% occupied. This is a stable occupancy.

Based on the market-rate Rent Comparability Grids found in Section H of this report, it was determined that the achievable market rents for units similar to the proposed subject senior mixed-income development are \$945 for a one-bedroom unit and \$1,170 for a two-bedroom unit. The following table compares the proposed collected rents at the subject site with achievable market rents for selected units.

| | | Achievable Collected Market Rent | | | | |
|--------------|---------------------------|---|---------------------------|--|--|--|
| Bedroom Type | Proposed Subject Units | Proposed Subject | Achievable Market Rent | Proposed Rent as Share of Achievable Market Rent | | |
| One-Bedroom | 9 27 9 | \$293 – 30% AMHI \$673 – 60% AMHI \$835 – Market-rate | \$945 | 31.0% 71.2% 88.4% | | |
| Two-Bedroom | 9 27 9 | \$344 – 30% AMHI \$800 – 60% AMHI \$1,003 – Market-rate | \$1,170 | 29.4% 68.4% 85.7% | | |

The proposed collected 30% AMHI level Tax Credit rents are 31.0% and 29.4% of achievable market rents and the proposed collected 60% AMHI level Tax credit rents are 68.4% and 71.2% of achievable market rents and all appear to be appropriate for the subject market. The proposed market rents represent an 11.6% to 14.3% market-rent advantage, and will be perceived as a value in the market.

Overall, the proposed rents will be perceived as marketable in the Site PMA and represent an excellent value.



^{**}Initial lease-up

Typically, Tax Credit rents should reflect approximately a 10% value to the market in order to insure a sufficient flow of qualifying traffic. The need for Tax Credit rents to be set lower than market-rate rents is because market-rate product has no maximum income restrictions for residents, whereas Tax Credit projects are bound to programmatic income limits. These income limits result in a narrow band of income-eligibility that can respond to a Tax Credit project. To maintain a competitive position, Tax Credit projects need to be perceived as a significant value relative to market-rate product. Otherwise, the market-rate and Tax Credit product will be competing for the same tenant pool and a prospective low-income renter will have little to no incentive to choose residency within a Tax Credit project over a market-rate development.

Absorption/Stabilization Estimate

For the purposes of this analysis, we assume the absorption period at the site begins as soon as the first units are available for occupancy. The proposed Northlake Senior project will open in Tucker, Georgia in 2019.

Based on the analysis contained in this report, which considers the depth of the market, existing comparable projects, the design and layout of the proposed project and the perceived value of the proposed subject rents, it is our opinion that the 90-unit Northlake Senior project can be supported.

We anticipate the proposed subject will reach at least 93% occupancy within no more than 10 months from opening. The 18 proposed LIHTC units at 30% AMHI are projected to lease within 2.0 to 2.5 months of opening. This reflects absorption of eight to 10 units per month. The 54 LIHTC units at 60% AMHI are projected to lease at five to six units per month and stabilize within 8.5 to 10.5 months. We project the 18 market-rate units at Northlake Senior will be leased within 4.5 to 6.0 months; this is an absorption of three to four units per month.

In general, it is our opinion that the proposed senior mixed-income—market-rate and Low-Income Housing Tax Credit—project will be well received within the Tucker area.

These absorption projections assume a fall 2019 opening date. A later opening, particularly during winter months, may have a slowing impact on the absorption potential for the subject project. Further, these absorption projections assume the project will be built as outlined in this report.

Changes to the project's rents, amenities, floor plans, location or other features may invalidate our findings. Finally, we assume the developer and/or management will market the project a few months in advance of its opening and continue to monitor market conditions during the project's initial lease-up period.



Overall Conclusion

Based on the findings reported in our market study, it is our opinion that a market exists for the 90-unit Northlake Senior project proposed at the subject site in Tucker, Georgia, assuming it is developed as detailed in this report. The project will target seniors, age 62 and older. Changes in the project's site, rent, amenities or opening date may alter these findings.

We do not have any recommendations to improve the market position of the proposed project.

The project will be competitive within the market area in terms of unit amenities and targeted senior services and features, and the proposed rents will be perceived as a significant value in the marketplace.

Within the Site PMA, we identified no senior-restricted LIHTC properties that were funded and/or built since 2013.

The Hearthside Tucker mixed-income market-rate (44 units) and LIHTC (67 units) opened in April 2016 and is just over 50% occupied. The project offers one- and two-bedroom garden/flat Tax Credit units at 50% and 60% AMHI and includes nine vacant units at 50% AMHI and 24 vacant units at 60% AMHI. We have not considered the 24 vacant Tax Credit units in the demand analysis since this project targets general occupancy residents.

Given the lack of affordable developments for older adults within the Site PMA, the proposed subject project will offer a housing alternative to low-income senior households that is not readily available in the area. As shown in the Project Specific Demand Analysis section of this report, with penetration rates ranging from 14.3% to 37.5% of income-qualified households in the market, sufficient support exists for the proposed 9-unit subject development.



As shown in the Project Specific Demand Analysis section of this report, there will be a projected 296 age- and income-eligible renter households within the Site PMA in 2019. There are no existing senior LIHTC units within the market area. The 72 proposed subject Tax Credit units represent a basic capture rate and market penetration rate of 24.3%, which is summarized in the following table.

| | Tax Credit Penetration Rate (\$11,370 -\$16,200 & \$22,770-\$32,400) |
|---|--|
| Number Of LIHTC Units | |
| (Existing, Under Construction And Proposed) | 72 |
| Income-Eligible Renter Households – 2017 | 296 |
| Calculation | 72 / 296 |
| Overall Market Penetration Rate | = 24.3% |

It is our opinion that the 24.3% market capture and penetration rate for the senior-restricted LIHTC units is achievable.



Development Name: Northlake Senior Total # Units: 90 Location: 2150 & 2152 Northlake Parkway – Tucker, Georgia # LIHTC Units: 72 North: Henderson Mill Creek, Evans Road and Britt Road; East: Camp Creek; South: E. Ponce De Leon Avenue; West: Valley Brook Road and Oak Grove Road Farthest Boundary Distance to Subject: 5.6 miles

| RENTAL HOUSING STOCK (found on page Section H-5& 12 and Addendum A) | | | | | | | | |
|---|--------------|-------------|--------------|----------------------|--|--|--|--|
| Туре | # Properties | Total Units | Vacant Units | Average Occupancy | | | | |
| All Rental Housing | 27 | 6,635 | 342 | 94.8% | | | | |
| Market-rate Housing | 24 | 6,288 | 288 | 95.4% | | | | |
| Assisted/Subsidized Housing not to include LIHTC | 1 | 68 | 0 | 100% | | | | |
| LIHTC | 1 | 88 | 0 | 100% | | | | |
| Stabilized Comps | 8 | 1,880 | 56 | 97.0% | | | | |
| Properties in Construction & Lease Up | 1 | 154 | 33* | 51.4%* | | | | |

*Hearthside Tucker is in lease-up (April 2016 opening)27

| | Subject Development | | | | Average Market Rent | | | Highest Unadjusted Comp Rent | |
|------------|---------------------|------------|-----------|-------------------------|---------------------|--------|-----------|---------------------------------|--------|
| # Units | # Bedrooms | # Baths | Size (SF) | Proposed Tenant Rent | Per Unit | Per SF | Advantage | Per Unit | Per SF |
| 9 | One | 1.0 | 500 | \$293 | \$945 | \$1.89 | 69.0% | \$1,150 | \$1.47 |
| 27 | One | 1.0 | 500 | \$673 | \$945 | \$1.89 | 28.8% | \$1,150 | \$1.47 |
| 9 | One | 1.0 | 500 | \$835 | \$945 | \$1.89 | 11.6% | \$1,150 | \$1.47 |
| 9 | Two | 1.0 | 650 | \$344 | \$1,170 | \$1.80 | 70.6% | \$1,489 | \$1.22 |
| 27 | Two | 1.0 | 650 | \$800 | \$1,170 | \$1.80 | 31.6% | \$1,489 | \$1.22 |
| 9 | Two | 1.0 | 650 | \$1,003 | \$1,170 | \$1.80 | 14.3% | \$1,489 | \$1.22 |

| DEMOGRAPHIC DATA (found on page Section E-7 & 8 and Section G-6) | | | | | | | |
|---|----------------|-------|--------|--------|--------|-------|--|
| | 2016 2019 2021 | | | | | | |
| Renter Households | 13,709 | 44.6% | 14,129 | 44.7% | 14,409 | 44.8% | |
| Age 62+ Renter Households | 1,353 | 9.9% | 1,518 | 10.7% | 1,628 | 11.3% | |
| Income-Qualified 62+ Renter HHs (LIHTC) | 260 | 19.2% | 296 | 19.5% | 318 | 19.5% | |
| Income-Qualified 62+ Renter HHs (MR) | 415 | 30.7% | 463 | 30.5%% | 433 | 26.6% | |

| Targeted Income-Qualified Renter Household Demand (found on page Section G-6) | | | | | | | |
|---|-----|---|-----|-----|---|-----|--|
| Type of Demand 30% 50% 60% Market-rate Other: Overa | | | | | | | |
| Renter Household Growth | 11 | - | 25 | 48 | - | 36 | |
| Existing Households (Overbrdn + Substand) | 98 | - | 121 | 56 | - | 219 | |
| Homeowner conversion (Seniors) | 6 | - | 14 | 41 | - | 20 | |
| Total Primary Market Demand | 115 | - | 160 | 145 | - | 275 | |
| Less Comparable/Competitive Supply | 0 | - | 0 | 0 | - | 0 | |
| Adjusted Income-Qualified Renter HHs | 115 | - | 160 | 145 | - | 275 | |

| CAPTURE RATES (found on page Section G-7) | | | | | | | |
|---|-------|-----|-------|-------------|--------|------------|--|
| Targeted Population | 30% | 50% | 60% | Market-rate | Other: | Overall TC | |
| Capture Rate | 15.5% | - | 33.8% | 12.4% | - | 26.2% | |

Section B – Project Description

The proposed subject project involves the new construction of the Northlake Senior apartment property in Tucker (DeKalb County), Georgia.

The 90-unit Northlake Senior apartment project will be built using Low-Income Housing Tax Credit (LIHTC) financing and target households age 62 and older with incomes of up to 30% and 60% of AMHI as well as market-rate renters with no maximum income limitation.

The unit mix will include 45 one-bedroom garden units and 45 two-bedroom garden units. The proposed Tax Credit collected rents range from \$293 to \$800 per month for one- and two-bedroom garden/flat units. The proposed market rents are \$835 and \$1,003 per month, respectively.

Additional details regarding the proposed project follow:

Project Description

1. Project Name: Northlake Senior Apartments

2. Property Location: 2150 and 2152 Northlake Parkway

Tucker (DeKalb County), Georgia 30084

3. Project Type: Low-Income Housing Tax Credit;

Seniors (age 62+)

4. Unit Configuration and Rents:

| | | | | | Pr | | | |
|----------------|--------------------|-------------|----------------|-----------------------|-----------|----------------------|----------|--|
| Total Units | Bedrooms/ Baths | Style | Square Feet | Percent of AMHI | Collected | Utility Allowance | Gross | 2016 Maximum LIHTC Gross Rent |
| 9 | 1-Br/1.0-Bath | Garden/Flat | 500 | 30% | \$293 | \$86 | \$379 | \$380 |
| 27 | 1-Br/1.0-Bath | Garden/Flat | 500 | 60% | \$673 | \$86 | \$759 | \$760 |
| 9 | 1-Br/1.0-Bath | Garden/Flat | 500 | Market-rate | \$835 | = | \$921* | = |
| 9 | 2-Br/1.0-Bath | Garden/Flat | 650 | 30% | \$344 | \$112 | \$456 | \$456 |
| 27 | 2-Br/1.0-Bath | Garden/Flat | 650 | 60% | \$800 | \$112 | \$912 | \$912 |
| 9 | 2-Br/1.0-Bath | Garden/Flat | 650 | Market-rate | \$1,003 | - | \$1,115* | - |
| 90 | | • | | | • | • | | _ |

Source: WOB Beneficial Development 16 LLC/AHS Development LLC

*Estimated

AMHI – Area Median Household Income - Atlanta-Sandy Springs-Roswell, GA HUD Metro FMR Area /DeKalb County, Georgia



5. Target Market: Seniors, age 62 and older

6. Project Design: Five-story, controlled-access, interior-

corridor building with an elevator

7. Original Year Opened: Not applicable, proposed new

construction

8. Projected Year Open: 2019 (Fall)

9. Unit Amenities:

Each unit will include the following amenities:

Refrigerator
 Intercom Entry

Garbage Disposal
 Fire Suppression Range Hood

Range
 Central Air Conditioning

MicrowaveWindow Treatments

Dishwasher • Floor Coverings

All units will be ADA compliant.

10. Community Amenities:

The subject property will include the following community features:

On-site Management
 Laundry Facility

Community Room
 Fitness Center

Computer CenterElevator

Controlled Access
 Interior Corridors

Covered Porch

11. Resident Services:

Activities
 Health Well-Being

Social Services

12. Utility Responsibility:

Cold water, sewer and trash collection will be included in the rent. Tenants are responsible for all other utilities, including the following:

Electricity • Electric Heat

Electric Hot Water • Electric Cooking



Anticipated utility allowances for the subject units are \$86 for the one-bedrooms and \$112 per month for the two-bedrooms.

13. Rental Assistance:

Not Applicable

14. Parking:

The subject site will offer open lot parking spaces.

15. Current Project Status:

Not applicable, proposed new construction.

16. Statistical Area:

Atlanta-Sandy Springs-Roswell, Georgia HUD Metro FMR Area

17. Floor and Site Plan Review:

Floor and site plans for the proposed subject project were not available for review at the time this report was prepared.

We conducted an on-site visit and evaluation of the property grounds.

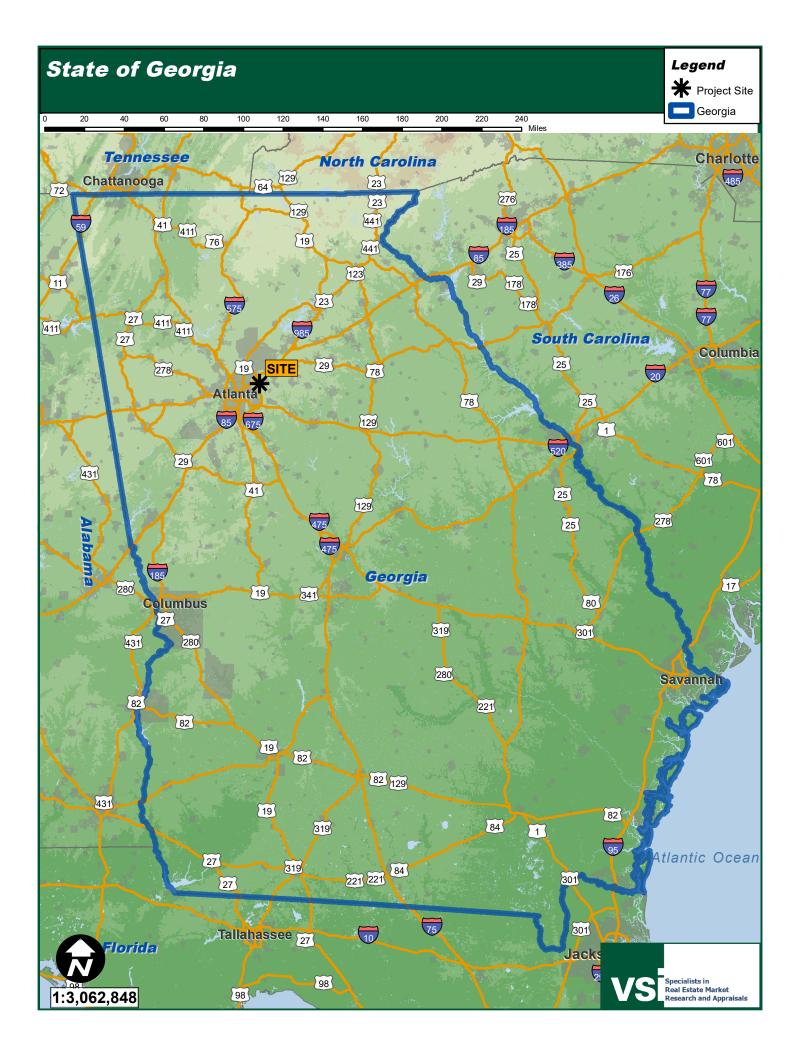
The proposed unit sizes appear to be generous for senior renters in this market. The units will offer 500-square-foot one-bedrooms and 650-square-foot two-bedrooms. The one bath is appropriate for the one- and two-bedroom units.

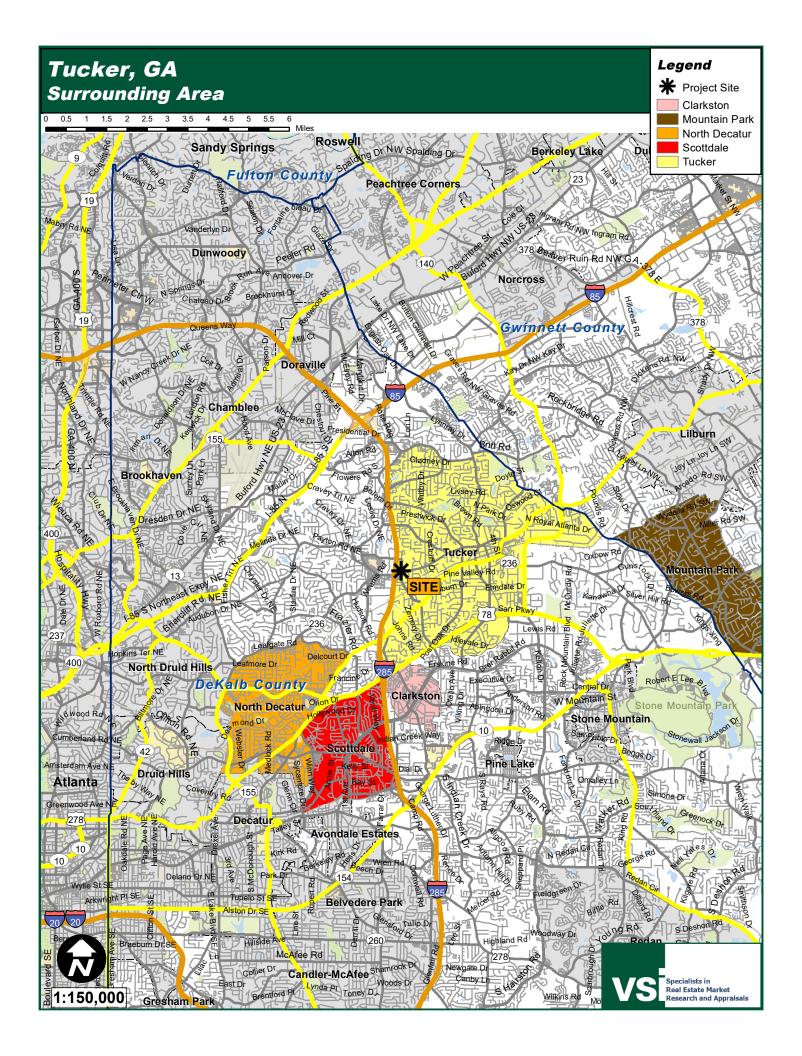
In addition, the five-story, elevator-served building will offer generous and numerous amenities for seniors. These amenities include a community room, a computer center, covered front porch and fitness center.

Based on our evaluation, the subject unit sizes, baths and amenities will respond well to the targeted demographic. The proposed development will improve the aesthetic appeal of the subject property and contribute to the project's overall marketability.

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







Legend Tucker, GA Site Neighborhood Map Project Site Northlake Senior Apartments Image Date: 08-29-2013 1 inch = 250 feet 1,320 Feet Lavista Rd GA-236 Northlake Ph Specialists in Real Estate Market Research and Appraisals

Section C – Site Description and Evaluation

1. Location

The proposed site, which consists of is a vacant restaurant and adjacent surface parking lots, is located at 2150 and 2152 Northlake Parkway in the west-central portion of Tucker, DeKalb County, Georgia. Tucker is 16.2 miles northeast of Atlanta, Georgia. Sameer Gupta, an employee of VSI and co-author of this report, inspected the site and area apartments during the week of May 23, 2016.

2. Surrounding Land Uses

The proposed site is in an established commercial area of Tucker, set back 250 feet northwest of the intersection of Northlake Parkway and Lavista Road. Surrounding land uses include commercial structures, as well as multifamily residential structures. Adjacent land uses are detailed as follows:

| North - | Immediately north of the site is Siggers Hairdressers, a | | | | | | |
|---------|--|--|--|--|--|--|--|
| | small boutique salon and an adjacent surface parking lot. | | | | | | |
| | Continuing north is Northlake Inn, a small hotel in good | | | | | | |
| | condition. North of the hotel is a small office building, | | | | | | |
| | which houses a FedEx Office Shipping Center as well as a | | | | | | |
| | 11 6 | | | | | | |
| | restaurant. Another office building follows farther north. | | | | | | |
| | Continuing north is Northlake Parkway, which travels | | | | | | |
| | northwest of the site and grants direct access to Interstate | | | | | | |
| | 285. Fidelity Bank is present north of this roadway, | | | | | | |
| | followed by a small wooded area and a four-story office | | | | | | |
| | building and its adjacent parking lot. Wooded land, | | | | | | |
| | Henderson Mill Creek and single-family homes | | | | | | |
| | · · | | | | | | |
| | predominate the land use farther north of the site. | | | | | | |
| East - | Northlake Parkway, a moderately traveled four-lane road, | | | | | | |
| | borders the site to the east, followed by a small restaurant | | | | | | |
| | complex containing Waffle House, IHOP and Checkers. | | | | | | |
| | La Vista Office Park, a moderate-sized office | | | | | | |
| | development, is north of these restaurants, northeast of the | | | | | | |
| | site. Farther east is a small strip of wooded land, followed | | | | | | |
| | <u> </u> | | | | | | |
| | by single-family homes, which predominate the land use | | | | | | |
| | for over a mile east of the site. East of this large residential | | | | | | |
| | area is downtown Tucker. | | | | | | |



| South - | South of the site is a Chevron gas station, as well as a |
|---------|---|
| | Budget Car and Truck Rental facility, both in good |
| | condition. Lavista Road, a heavily traveled four-lane road, |
| | follows farther south. South of this road is department |
| | store Target and its adjacent parking lot. East of Target, |
| | and southeast of the site, along Northlake Parkway is a |
| | commercial corridor that contains several businesses, |
| | including rental car companies, boutique shops, restaurants |
| | as well as a small hotel. South of the aforementioned |
| | Target is Comfort Suites Northlake, as well as a small |
| | restaurant called Piccadilly Cafeteria. LA Fitness facility |
| | is farther south, followed by the DeKalb County Police |
| | Department and Fire Rescue headquarters. The area |
| | farther south is predominantly suburban in nature, with |
| | single-family homes predominating the land use for several |
| | miles south. |
| West - | The site is bordered on the west by a small strip of |
| | undeveloped land with minimal foliage, followed by |
| | Interstate 285. West of the interstate is Double Tree by |
| | Hilton Hotel Atlanta, as well as a restaurant, a bank and |
| | grocer Kroger. Three apartment communities, City North |
| | Apartments, Atlas Lavista Hills and Providence of |
| | Northlake, are located northwest of these businesses and |
| | the proposed site. Farther west is a heavy commercial |
| | area, which includes the Briarcliff Village Shopping Center |
| | as well as Northlake Mall. Continuing west are |
| | neighborhoods of single-family homes that extend west for |
| | |
| | several miles; this area is interspersed with institutional |
| | and small commercial uses. |

The site is expected to fit well with the surrounding land uses. The site is located in a predominately commercial area, within a portion of the unincorporated community of Northlake, which is situated within the west-central area of Tucker. Although many of the surrounding land uses are commercial in nature, several market-rate multifamily properties are present nearby, which all have occupancy rates above 90%. Among the commercial uses near the site are restaurants, gas stations/convenience stores, banks and department store Target, all within potential walking distance of the site. Such proximity to desirable services adds to the appeal of the area.



Although the site is adjacent east of Interstate 285, significant traffic noise generated by the interstate was not audible at the site. However, some noise is present and we expect that this potential nuisance will be perceived by prospective site residents as a tradeoff for the convenient proximity to area services afforded by the site's urban location.

3. Visibility and Access

The proposed property is located at 2150 and 2152 Northlake Parkway, a four-lane road. Vehicular traffic is heavy along this roadway, particularly during weekday business hours. The site is set back 250 feet northwest of the intersection of Northlake Parkway and Lavista Road, both of which are major thoroughfares in the immediate area. The site will have unobstructed frontage along Northlake Parkway and thus, will be clearly visible from this road; the site is also expected to be visible from Lavista Road as well. Overall, visibility is considered excellent from all directions, as the site is expected to be multiple stories and will be visible from the bordering interstate.

Access to the site for those making a left-hand turn into the site from Northlake Parkway may be impeded by traffic traveling southbound along this road. Ingress/egress to the site will likely be available from the aforementioned Northlake Parkway, and overall, access to the site is considered to be good. Lavista Road, to the south, provides access to Interstate 285. Public transportation within the site area is offered by the Metropolitan Atlanta Rapid Transit Authority (MARTA), which maintains a station adjacent northeast of the site, along Northlake Parkway; the convenience of this service should appeal to the targeted seniors, especially those who may no longer own or operate their own mode of transportation.

4. Proximity to Community Services and Infrastructure

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

| | | Driving Distance |
|---------------------------|--|-------------------------|
| Community Services | Name | from Site (miles) |
| Major Highways | State Route 236 | 0.1 South |
| | Interstate 285 | 0.2 Southwest |
| | U.S. Highway 29 | 0.9 Southeast |
| Public Transit | Northlake Parkway at 2166 | Adjacent |
| | Northlake Parkway at Lavista Road | 0.1 South |
| | MARTA - Chamblee Station | 6.8 Northwest |
| Grocery Stores | Kroger | 0.9 Southwest |
| | Publix Super Market at Briarcliff Village SC | 1.0 West |
| Superstore | Target | 0.2 South |
| | Walmart Supercenter | 2.7 East |



Continued:

| | | Driving Distance |
|---------------------------|--|-------------------------|
| Community Services | Name | from Site (miles) |
| Department Stores | JCPenney | 0.8 West |
| | Dollar Tree | 0.9 West |
| | Sears | 1.1 West |
| | Family Dollar | 1.9 East |
| | Dollar Tree | 2.5 East |
| Shopping/Retail Centers | Briarcliff Village | 0.9 West |
| | Northlake Mall | 1.3 West |
| Hospitals/Medical Centers | Focus Care Medical Center | 0.2 Northeast |
| | Emory Clinic Hospital | 2.1 South |
| Police Stations | DeKalb County Police Department | 0.5 South |
| Fire Stations | DeKalb County Fire Rescue | 0.5 South |
| Post Office | U.S. Post Office | 1.1 Northwest |
| Gasoline Stations | Exxon | 0.1 South |
| | Chevron | 0.1 Southwest |
| | Shell | 0.4 West |
| | BP | 0.4 Southwest |
| Convenience Stores | Exxon | 0.1 South |
| | Chevron | 0.1 Southwest |
| Pharmacies | CVS/pharmacy (inside Target) | 0.2 South |
| | Publix Pharmacy at Briarcliff Village SC | 0.9 West |
| Banks | Fidelity Bank | 0.3 North |
| | Bank of America Financial Center | 0.4 West |
| | SunTrust Bank | 0.5 West |
| | Chase Bank | 0.8 West |
| Restaurants | Checkers | Adjacent |
| | IHOP | 0.2 East |
| | Domino's Pizza | 0.4 Southwest |
| | Chick-fil-A | 0.6 West |
| Libraries | Northlake-Barbara Loar Library | 1.3 Southwest |
| Fitness Centers | LA Fitness | |
| | Orangetheory Fitness | |
| Parks/Recreation | Kelly C. Cofer Park | |
| | Henderson Park | |
| Entertainment/Arts | Movie Tavern | |
| Senior Centers | Center For Active Seniors | |

The site is located along the west side of Northlake Parkway, just northwest of the intersection of Northlake Parkway and Lavista Road. Two public bus stops operated by MARTA are within potential walking distance of the site, while the MARTA Chamblee Station is present 6.8 miles northwest. The site has convenient access to major highways, including State Route 236, 0.1 miles south, Interstate 285, accessible 0.2 miles southwest, and U.S. Highway 29, 0.9 miles southeast of the site.



Grocery stores in the area include Kroger as well as Publix Super Market at Briarcliff Village Shopping Center, both within 1.0 mile of the site. The Northlake Mall is present 1.3 miles west of the site and includes several department stores, such as Sears and JCPenney. Superstore Target, offering grocery and retail shopping opportunities as well as a pharmacy, is within potential walking distance south of the site. Additionally, Walmart Supercenter is available 2.7 miles to the east. Dining options are present in the area as well, including several restaurants within potential walking distance of the site; these include Waffle House, IHOP and Domino's Pizza.

The DeKalb County Police Department and Fire Rescue are both headquartered 0.5 miles south of the site, while a post office is present 1.1 miles northwest of the site. Focus Care Medical Center is within potential walking distance east of the site and offers primary medical care. More advanced health care is available at the Emory Clinic Hospital, 2.1 miles south of the site.

Recreation and entertainment opportunities exist in the area as well, with LA Fitness center present 0.5 miles south of the site and Orangetheory Fitness located 0.9 miles to the west. Henderson Park, which offers tennis courts, walking trails and a lake, is located 3.4 miles northeast of the site, and the Center For Active Seniors, 2.9 miles east of the site, offers programs and activities for Tucker senior citizens.

5. 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.



We have analyzed crime risks for the defined Tucker Site PMA and DeKalb County, Georgia. A detailed discussion of the Site PMA delineation, as well as a map illustrating the boundaries of the Site PMA, can be found in Section D of this analysis.

Total crime risk for the subject Norcross Site PMA (74) is below the national index with an overall personal crime index of 43 and property crime index of 94. Total crime risk for Gwinnett County is also below the national index (76) with indexes for personal and property crime of 43 and 98, respectively. Following is a summary of specific crime risk indexes:

| | Crime | Risk Index |
|---------------------|--------------------|---------------------------|
| | Tucker Site PMA | Dekalb County, Georgia |
| Total Crime | 254 | 239 |
| Personal Crime | 163 | 177 |
| Murder | 155 | 212 |
| Rape | 112 | 118 |
| Robbery | 301 | 296 |
| Assault | 113 | 120 |
| Property Crime | 311 | 269 |
| Burglary | 300 | 242 |
| Larceny | 252 | 235 |
| Motor Vehicle Theft | 384 | 332 |

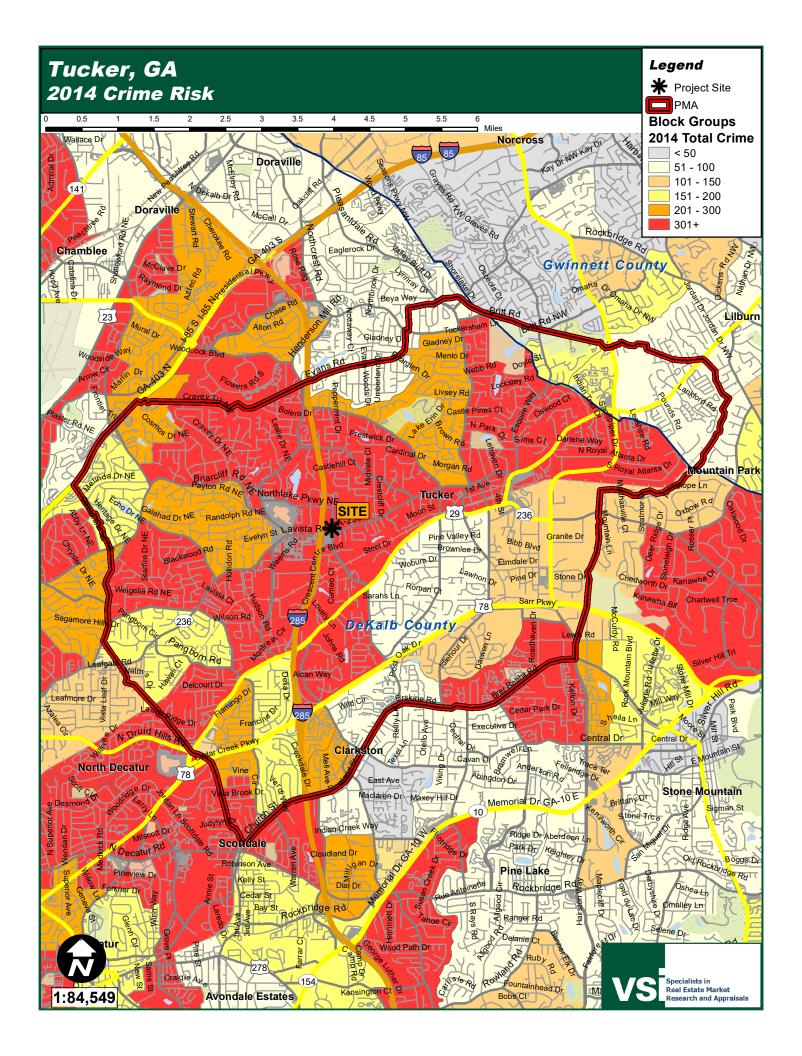
Source: Applied Geographic Solutions

The average crime risk index for the Site PMA is higher than the county crime risk index and significantly higher than the national average.

The subject site will offer controlled access, on-site management and interior accessed units. These features help to improve the perception of safety and it will be very important for management to emphasize safety features of the project.

A map illustrating the location of area crime risk by census tract block groups follows.



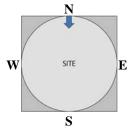


6. Site Photographs Photographs of the subject site are on the following pages.



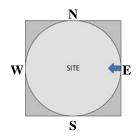
Site Photographs

View of site from the north



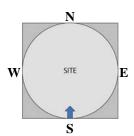


View of site from the east





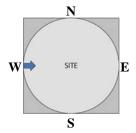
View of site from the south





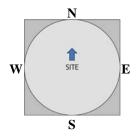


View of site from the west



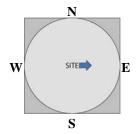


North view from site





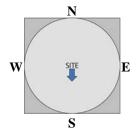
East view from site





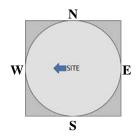


South view from site





West view from site





Streetscape, north on Northlake Parkway





Streetscape, south on Northlake Parkway



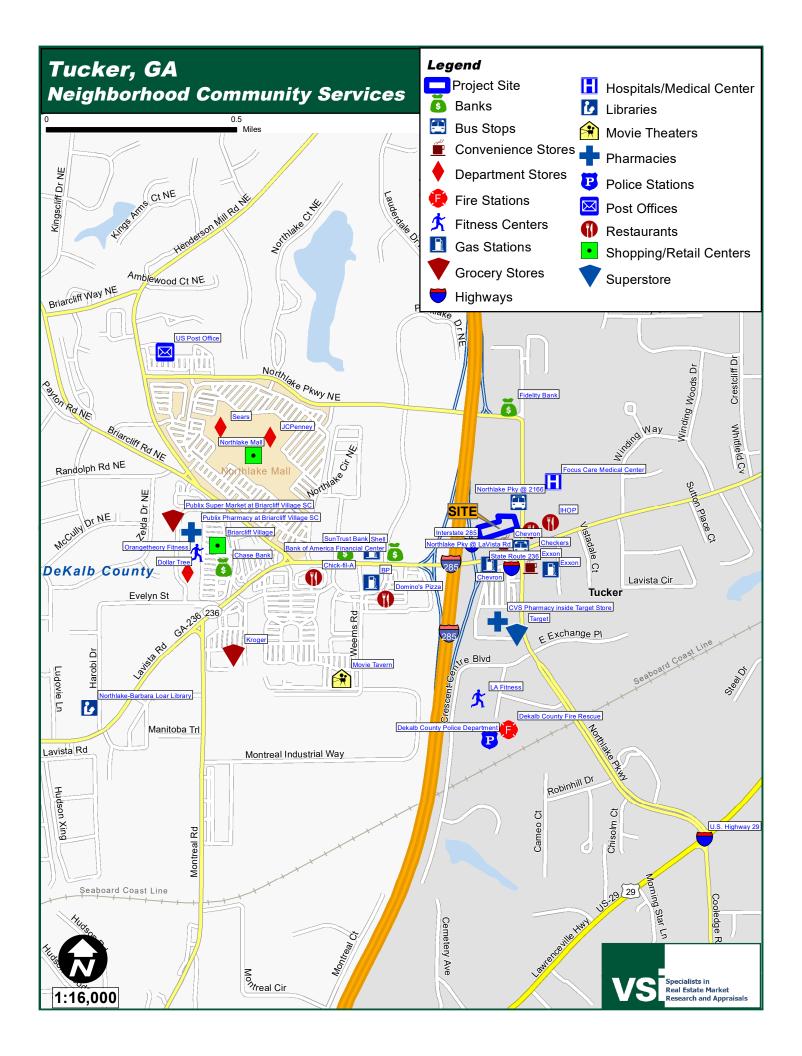
Cell phone tower

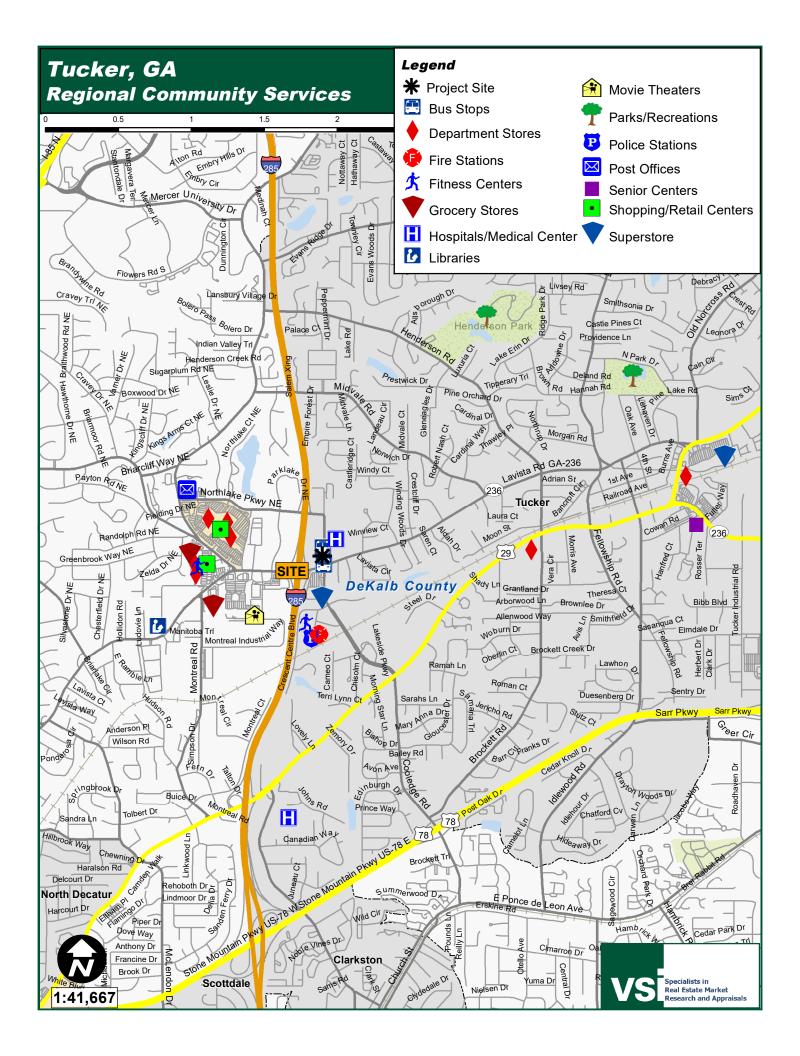




| 7. Community Services | Map | | |
|--------------------------|----------------------|-------------------------|-------------|
| Maps illustrating the le | ocation of community | services are on the fol | lowing page |
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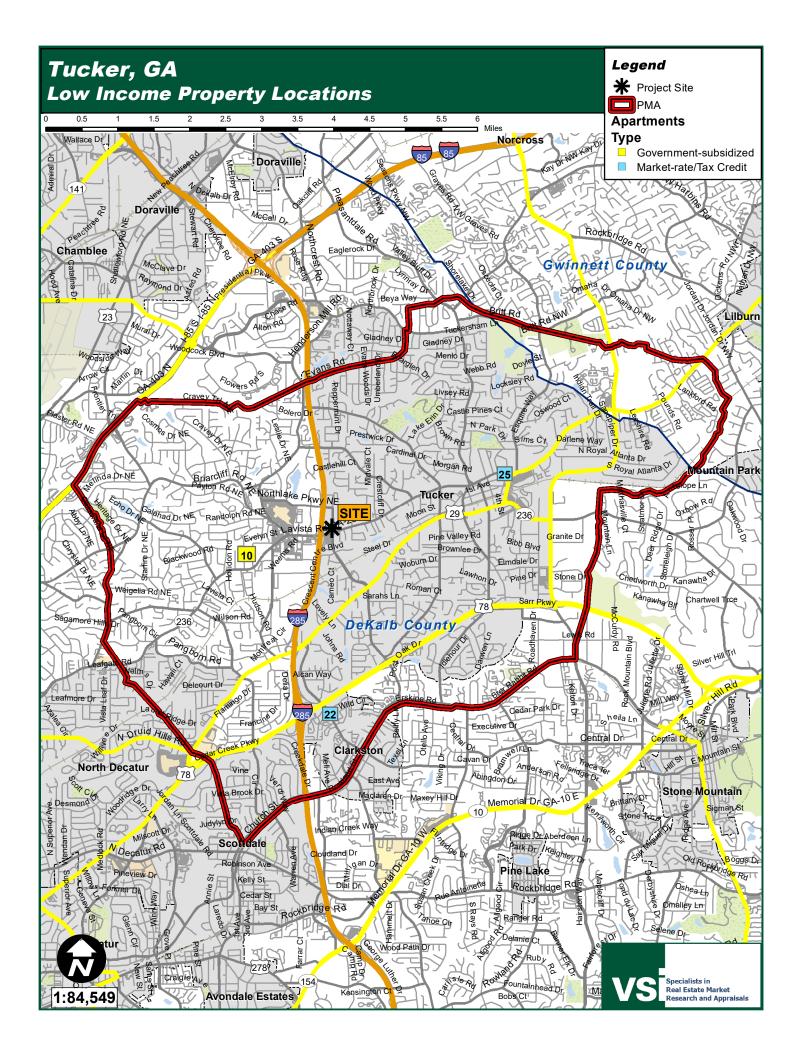
8. Neighborhood Developments

The proposed project involves the new construction of 90 apartment units for seniors age 62 and older in an established area of Tucker. Nearby land uses include primarily commercial and multifamily structures, which are considered to have a positive impact on the proposed site.

9. Map of Low-Income Rental Housing

A map illustrating the location of low-income rental housing projects (Tax Credit and HUD Section 8) identified in the Site PMA is included on the following page.





10. Planned Road or Infrastructure Improvements

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

The site has convenient access to major highways, including State Route 236, 0.1 miles south, Interstate 285, accessible 0.2 miles southwest, and U.S. Highway 29, 0.9 miles southeast of the site.

11. Visible Environmental or Other Concerns

No visible environmental concerns regarding the site were observed during the time of the site visit.

12. Overall Site Evaluation

The site is located in a commercial area within a portion of the unincorporated community of Northlake, which is situated within a west-central portion of Tucker. Although commercial developments predominate the surrounding land use, several market-rate apartment communities are to the northwest of the site, and therefore, overall, the site is considered to fit well among its surrounding uses. Many services desirable to the targeted senior residents, including a superstore providing grocery and retail selections, public bus stops, dining establishments and convenience stores, are within potential walking distance from the site, adding to the area's appeal. The residential land uses in the site neighborhood are all in generally good condition. The surrounding land uses will have a positive effect on the marketability of the site. Overall, visibility is considered excellent, while access is considered good.

The site is in proximity to opportunities for shopping, employment, recreation, and entertainment; while social services and public safety services are within 2.9 miles. The site has convenient access to major highways.

Following is a summary of the site and neighborhood area conditions and the site Walk Score:

| Site and Neighborhood Area Condition Summary | | | | | | | | | |
|---|--|--------|--------|--|--|--|--|--|--|
| Current Site: | Current Site: Vacant Building & Site Visibility: Excellent | | | | | | | | |
| | Parking Lot | | | | | | | | |
| Access to Services: | Excellent Site Vehicular Access: Good | | | | | | | | |
| Current Neighborhood: | Good | Trend: | Stable | | | | | | |
| Predominant Neighborhood Land Use: | Predominant Neighborhood Land Use: Commercial | | | | | | | | |
| Subject Site Walk Score*: 44 (Car-Dependent): "Most errands require a car." | | | | | | | | | |

*Source: www.walkscore.com. Walk Score is a measurement of the walkability of an address, ranging from 0 to 100 (0 being least walkable and 100 being most walkable). The score is based on Walkscore.com's patented system of methodology that includes analyses of road metrics, population density and pedestrian routes to nearby services and amenities.



Overall, we consider the site's location and proximity to community services to have a positive effect on its marketability.



Section D – Primary Market Area Delineation

The Primary Market Area (PMA) is the geography that includes the households expected to provide the most support for the proposed site. This Tucker Site PMA was determined by discussions with area leasing agents, government officials and economic development representatives. The personal observations of our analysts, including information regarding physical and socioeconomic differences in the market, as well as demographic analyses of the area's households and population, are also considered.

The Tucker Site PMA comprises a large, northwestern portion of DeKalb County, including the city of Tucker, the majority of the city of Clarkston, the unincorporated communities of Pittsburg and Northlake, as well as small, northeastern portions of the census-designated places of Scottdale and North Decatur and outlying, unincorporated areas of the county. The PMA also includes a very small west-central area of neighboring Gwinnett County. Overall, the subject Site PMA encompasses just less than 26.2 square miles.

The significant boundaries of the Tucker Site PMA include:

North: Henderson Mill Creek, Evans Road and Britt Road

East: Camp Creek

South: E. Ponce De Leon Avenue

West: Valley Brook Road and Oak Grove Road

| The Site PMA | includes the follow | wing Census Trac | ets: 13089021308, | 13089021409, |
|--------------|---------------------|------------------|-------------------|--------------|
| 13089021602, | 13089021604, | 13089021605, | 13089021703, | 13089021704, |
| 13089021705, | 13089021706, | 13089021805, | 13089021806, | 13089021808, |
| 13089021809, | 13089021810, | 13089021812, | 13089021814, | 13089021910, |
| 13089021911, | 13089022001, | 13089022004, | 13089022007, | 13089022008, |
| 13089022009, | 13089022010, | 13089022100, | 13089022204, | 13089022302, |
| 13135050431. | 13135050432. | 13135050433. | 13135050434. | |

Several interviews were conducted to detail and confirm the market area for the proposed Northlake Senior apartment development. Following are summaries:



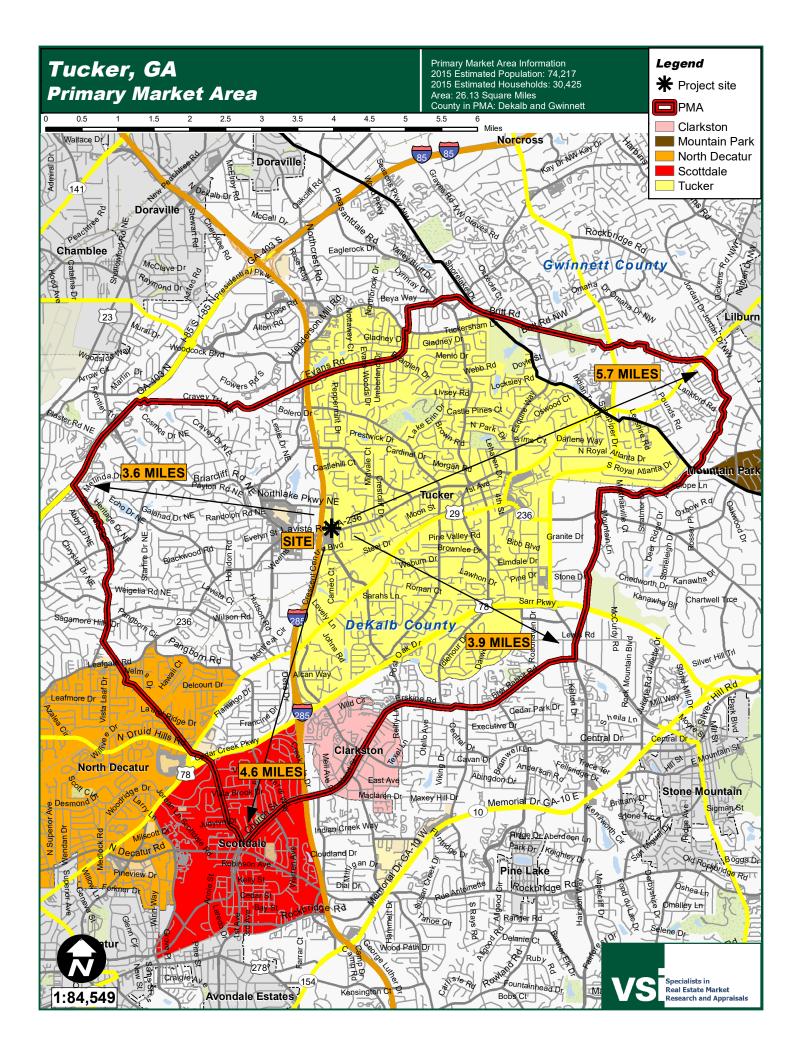
- Wendi Walker, manager at Longwood Vista Apartments, a Tax Credit and market-rate community located in Doraville, north of the proposed site, stated that the city of Tucker has a large senior population. Ms. Walker further stated that Tucker does not offer many senior apartment communities, specifically affordable, Tax Credit communities. She commented that it is unlikely that residents from the nearby city of Decatur would relocate to a property within Tucker, as Decatur offers several low-income housing options.
- Stacy Bowens, community manager at LaVista Crossing, a market-rate apartment community located in Tucker, southwest of the proposed site, stated that a need for affordable housing exists within the area, citing the higher rents at nearby developments, which seniors in the area are typically unable to afford. She further commented that areas west of Tucker are unlikely to provide support for the subject project as proposed, stating that residents in that region are more likely to live closer to Atlanta and the services the city offers.

The Tucker Site PMA boundaries were influenced by the area's demographic and socioeconomic factors. Areas outside of the PMA have lower shares of senior households, and significant rental support is not expected to originate from these areas. To the north and east of the PMA is Gwinnett County, and residents there are unlikely to relocate to a community within DeKalb County given that Gwinnett County is a higher income area.

A small portion of support will come from some of the outlying areas of DeKalb County and suburban communities in the area. We do not, however, anticipate this support component will be significant. Therefore, we have not considered a 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 and Projections

1. Population Trends

The Tucker Site PMA population base increased by 5,181 between 2000 and 2010. This represents a 7.7% increase from the 2000 population, or an annual rate of 0.8%. The Site PMA population bases for 2000, 2010, 2016 (estimated) and 2019 (projected) are summarized as follows:

| | Year | | | | | | | | | |
|-------------------|------------------|--------|--------|--------|--|--|--|--|--|--|
| | 2000 (Census) | | | | | | | | | |
| Population | 66,944 | 72,125 | 74,857 | 76,779 | | | | | | |
| Population Change | - | 5,181 | 2,732 | 1,921 | | | | | | |
| Percent Change | - | 7.7% | 3.8% | 2.6% | | | | | | |

Source: 2000, 2010 Census; ESRI; Urban Decision Group; VSI

Between 2010 and 2016, the population increased by 2,732, or 3.8%. The population is projected to increase by 1,921, or 2.6%, between 2016 and 2019.

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

| Population | 2010 (0 | Census) | 2016 (Estimated) | | 2019 (Projected) | | Change 2016-2019 | |
|------------|---------|---------|------------------|---------|------------------|---------|------------------|---------|
| by Age | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| 19 & Under | 18,259 | 25.3% | 19,222 | 25.7% | 19,649 | 25.6% | 428 | 2.2% |
| 20 to 24 | 4,386 | 6.1% | 4,673 | 6.2% | 4,846 | 6.3% | 172 | 3.7% |
| 25 to 34 | 11,338 | 15.7% | 10,370 | 13.9% | 10,660 | 13.9% | 290 | 2.8% |
| 35 to 44 | 11,350 | 15.7% | 11,042 | 14.8% | 10,666 | 13.9% | -376 | -3.4% |
| 45 to 54 | 10,350 | 14.4% | 10,467 | 14.0% | 10,543 | 13.7% | 77 | 0.7% |
| 55 to 64 | 7,854 | 10.9% | 8,914 | 11.9% | 9,335 | 12.2% | 421 | 4.7% |
| 65 to 74 | 4,351 | 6.0% | 5,698 | 7.6% | 6,420 | 8.4% | 722 | 12.7% |
| 75 & Over | 4,237 | 5.9% | 4,472 | 6.0% | 4,659 | 6.1% | 187 | 4.2% |
| Total | 72,125 | 100.0% | 74,857 | 100.0% | 76,779 | 100.0% | 1,921 | 2.6% |

Source: 2010 Census; ESRI; Urban Decision Group; VSI

The strongest rates of population growth are projected to be among those age 55 and older. The proposed Northlake Senior project will target seniors age 62 and older. Approximately 17% of the Site PMA's population is age 62 and older.



The non-elderly and elderly (age 62 and older) populations are distributed as follows:

| | 2010 (Census) | | 2016 (Es | timated) | 2019 (Projected) | | |
|-------------------|---------------|---------|----------|----------|------------------|---------|--|
| Population | Number | Percent | Number | Percent | Number | Percent | |
| Elderly (Age 62+) | 10,739 | 14.9% | 12,628 | 16.9% | 14,452 | 18.5% | |
| Non-Elderly | 61,386 | 85.1% | 62,230 | 83.1% | 63,608 | 81.5% | |
| Total | 72,125 | 100.0% | 74,857 | 100.0% | 78,059 | 100.0% | |

Source: 2010 Census; ESRI; VSI

It is important to note that the share of elderly individuals within the Site PMA is projected to increase slightly to 18.5% by 2019. The increasing number and share of elderly persons in the market is a positive indication of the growing need for additional senior housing.

2. Household Trends

Within the Tucker Site PMA, households increased by 2,308 (8.5%) between 2000 and 2010. Household trends within the Tucker Site PMA are summarized as follows:

| | | Year | | | | | | | |
|------------------|------------------|------------------|---------------------|---------------------|--|--|--|--|--|
| | 2000 (Census) | 2010 (Census) | 2016 (Estimated) | 2019 (Projected) | | | | | |
| Households | 27,150 | 29,458 | 30,712 | 31,574 | | | | | |
| Household Change | - | 2,308 | 1,254 | 862 | | | | | |
| Percent Change | - | 8.5% | 4.3% | 2.8% | | | | | |
| Household Size | 2.47 | 2.45 | 2.43 | 2.42 | | | | | |

Source: 2000, 2010 Census; ESRI; Urban Decision Group; VSI

Between 2010 and 2016, households increased by 1,254, or 4.3%. By 2019, 31,574 households will reside in the Site PMA, an increase of 862 households, or 2.8% over 2016 levels. This is an increase of 170 to 180 households annually over the next five years.



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

| Households | 2010 (0 | Census) | 2016 (Estimated) 2019 (Project | | ojected) | Change 2 | 016-2019 | |
|------------|---------|---------|--------------------------------|---------|----------|----------|----------|---------|
| by Age | Number | Percent | Number | Percent | Number | Percent | Number | Percent |
| Under 25 | 1,360 | 4.6% | 1,384 | 4.5% | 1,491 | 4.7% | 107 | 7.8% |
| 25 to 34 | 5,465 | 18.6% | 5,046 | 16.4% | 5,166 | 16.4% | 120 | 2.4% |
| 35 to 44 | 6,380 | 21.7% | 6,338 | 20.6% | 6,132 | 19.4% | -206 | -3.3% |
| 45 to 54 | 6,130 | 20.8% | 6,234 | 20.3% | 6,276 | 19.9% | 42 | 0.7% |
| 55 to 64 | 4,753 | 16.1% | 5,380 | 17.5% | 5,627 | 17.8% | 247 | 4.6% |
| 65 to 74 | 2,643 | 9.0% | 3,435 | 11.2% | 3,871 | 12.3% | 436 | 12.7% |
| 75 to 84 | 1,968 | 6.7% | 2,060 | 6.7% | 2,170 | 6.9% | 110 | 5.4% |
| 85 & Over | 760 | 2.6% | 836 | 2.7% | 841 | 2.7% | 5 | 0.6% |
| Total | 29,459 | 100.0% | 30,713 | 100.0% | 31,574 | 100.0% | 861 | 2.8% |
| Median | 47 | '.5 | 49 | .2 | 49 | 0.8 | 1.3 | 3% |

Source: 2010 Census; ESRI; Urban Decision Group; VSI

Between 2016 and 2019, when the subject will open, the greatest growth among household age groups is projected to be among households between the ages of 65 and 74.

The non-elderly and elderly (age 62 and older) households are distributed as follows:

| | 2010 (Census) | | 2016 (Est | timated) | 2019 (Projected) | |
|-------------------|----------------------|---------|-----------|----------|------------------|---------|
| Households | Number | Percent | Number | Percent | Number | Percent |
| Elderly (Age 62+) | 6,654 | 22.6% | 7,795 | 25.4% | 8,416 | 26.7% |
| Non-Elderly | 22,805 | 77.4% | 22,919 | 74.6% | 23,158 | 73.3% |
| Total | 29,459 | 100.0% | 30,713 | 100.0% | 31,574 | 100.0% |

Source: 2010 Census; ESRI; VSI

Approximately 25% of the Site PMA's households are age 62 and older. The share of non-elderly households is projected to decrease slightly over the next few years and the number of elderly within the Site PMA is projected to increase by nearly 8%. The increasing number and share of elderly persons in the market is a positive indication of the growing need for additional senior housing.

Households by tenure are distributed as follows:

| | 2010 (C | | 2010 (Census) 2016 (Estimated | | ensus) 2016 (Estimated) | | 2019 (Pr | ojected) |
|-----------------|---------|---------|---|---------|-------------------------|---------|----------|----------|
| Tenure | Number | Percent | Number | Percent | Number | Percent | | |
| Owner-Occupied | 17,472 | 59.3% | 17,003 | 55.4% | 17,445 | 55.3% | | |
| Renter-Occupied | 11,986 | 40.7% | 13,709 | 44.6% | 14,129 | 44.7% | | |
| Total | 29,458 | 100.0% | 30,712 | 100.0% | 31,574 | 100.0% | | |

Source: 2010 Census; ESRI; Urban Decision Group; VSI



In 2016, homeowner households occupied 55.4% of all occupied housing units, while the remaining 44.6% were occupied by renter households. The share of renters is relatively high compared to national trends.

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

| | 2010 (Census) | | 2016 (Es | timated) | 2019 (Projected) | |
|-----------------|---------------|---------|----------|----------|------------------|---------|
| Tenure Age 62+ | Number | Percent | Number | Percent | Number | Percent |
| Owner-Occupied | 8,325 | 82.2% | 9,162 | 78.2% | 9,679 | 77.4% |
| Renter-Occupied | 1,798 | 17.8% | 2,549 | 21.8% | 2,830 | 22.6% |
| Total | 10,123 | 100.0% | 11,711 | 100.0% | 12,509 | 100.0% |

Source: 2010 Census; ESRI; Urban Decision Group; VSI

A total of 2,549 (21.8%) of all households age 62 and older within the Site PMA were renters in 2016. Both senior renter and homeowner households are expected to increase over the next five years.

The household sizes by tenure for age 55 and older within the Site PMA, based on the 2016 estimates and 2019 projections, are distributed as follows:

| Persons Per Renter | 2016 (Est | imated) | ated) 2019 (Projected) | | | Change 2016-2019 | |
|---------------------------|------------|---------|------------------------|---------|------------|-------------------------|--|
| Household Age 62+ | Households | Percent | Households | Percent | Households | Percent | |
| 1 Person | 676 | 50.0% | 827 | 50.8% | 151 | 22.3% | |
| 2 Persons | 353 | 26.0% | 416 | 25.6% | 64 | 18.1% | |
| 3 Persons | 113 | 8.3% | 150 | 9.2% | 37 | 32.7% | |
| 4 Persons | 86 | 6.4% | 84 | 5.1% | -2 | -2.9% | |
| 5 Persons+ | 126 | 9.3% | 151 | 9.3% | 25 | 20.2% | |
| Total | 1,353 | 100.0% | 1,628 | 100.0% | 275 | 20.3% | |

Source: 2010 Census; ESRI; Urban Decision Group; VSI

| Persons Per Owner | 2016 (Estimated) | | 2019 (Pro | ojected) | Change 2016-2019 | | |
|-------------------|------------------|---------|------------|----------|------------------|---------|--|
| Household Age 62+ | Households | Percent | Households | Percent | Households | Percent | |
| 1 Person | 2,391 | 37.1% | 2,729 | 37.9% | 338 | 14.1% | |
| 2 Persons | 3,065 | 47.6% | 3,339 | 46.4% | 274 | 8.9% | |
| 3 Persons | 621 | 9.6% | 707 | 9.8% | 86 | 13.8% | |
| 4 Persons | 252 | 3.9% | 290 | 4.0% | 38 | 15.2% | |
| 5 Persons+ | 113 | 1.8% | 137 | 1.9% | 24 | 21.5% | |
| Total | 6,442 | 100.0% | 7,202 | 100.0% | 760 | 11.8% | |

Source: 2010 Census; ESRI; Urban Decision Group; VSI

The subject's one- and two-bedroom garden/flat units will target one- and two-person senior households. Among all renter-occupied households age 62 and older, one- and two-person households represented approximately 76% in year 2016. This is a high share of size- and age-eligible renter-occupied households and represents a good base of potential renter support for the subject project.



Over the next five years, the age 62 and older one- and two-person renters are projected to increase by nearly 21%, adding to the base of potential Tax Credit and market-rate qualifying households.

3. <u>Income Trends</u>

The distribution of households by income and the median income by tenure within the Tucker Site PMA are summarized as follows:

| Household | 2010 (Ce | nsus) | 2016 (Esti | mated) | 2019 (Projected) | | |
|------------------------|------------|----------|------------|----------|------------------|----------|--|
| Income Range | Households | Percent | Households | Percent | Households | Percent | |
| Less than \$10,000 | 2,019 | 6.9% | 2,633 | 8.6% | 2,682 | 8.5% | |
| \$10,000 to \$19,999 | 2,572 | 8.7% | 2,914 | 9.5% | 2,953 | 9.4% | |
| \$20,000 to \$29,999 | 3,069 | 10.4% | 3,591 | 11.7% | 3,658 | 11.6% | |
| \$30,000 to \$39,999 | 2,995 | 10.2% | 2,965 | 9.7% | 3,027 | 9.6% | |
| \$40,000 to \$49,999 | 2,979 | 10.1% | 2,786 | 9.1% | 2,856 | 9.0% | |
| \$50,000 to \$59,999 | 2,098 | 7.1% | 2,218 | 7.2% | 2,288 | 7.2% | |
| \$60,000 to \$74,999 | 3,130 | 10.6% | 2,768 | 9.0% | 2,842 | 9.0% | |
| \$75,000 to \$99,999 | 3,438 | 11.7% | 3,329 | 10.8% | 3,431 | 10.9% | |
| \$100,000 to \$124,999 | 2,291 | 7.8% | 2,505 | 8.2% | 2,591 | 8.2% | |
| \$124,999 to \$149,999 | 1,739 | 5.9% | 1,753 | 5.7% | 1,800 | 5.7% | |
| \$150,000 to \$199,999 | 1,527 | 5.2% | 1,725 | 5.6% | 1,805 | 5.7% | |
| \$200,000+ | 1,602 | 5.4% | 1,525 | 5.0% | 1,641 | 5.2% | |
| Total | 29,458 | 100.0% | 30,712 | 100.0% | 31,574 | 100.0% | |
| Median Income | \$55,22 | \$55,220 | | \$52,097 | | \$52,660 | |
| Median Owner Income | \$72,06 | 55 | \$67,989 | | \$68,724 | | |
| Median Renter Income | \$37,90 |)8 | \$35,76 | 54 | \$36,15 | 50 | |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI

In 2010, the median household income was \$55,220. This decreased by 5.7% to \$52,097 in 2016. Projections indicate the median household income will be \$52,660 by 2019, an increase of 1.1% over 2016.

The median homeowner income is significantly higher than the median renter household income. Both are projected to increase slightly over the next five years. The area median household renter income dropped 5.6% between 2010 and 2016, but is projected to increase 1.1% between 2016 and 2019.



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

| Household | 2010 (C | ensus) | 2016 (Est | imated) | 2019 (Pro | jected) |
|------------------------|------------|---------|------------|---------|------------|---------|
| Income Range 62+ | Households | Percent | Households | Percent | Households | Percent |
| Less Than \$10,000 | 438 | 6.6% | 681 | 8.7% | 741 | 8.4% |
| \$10,000 to \$19,999 | 828 | 12.4% | 832 | 10.7% | 909 | 10.3% |
| \$20,000 to \$29,999 | 758 | 11.4% | 909 | 11.7% | 1,021 | 11.6% |
| \$30,000 to \$39,999 | 753 | 11.3% | 774 | 9.9% | 868 | 9.8% |
| \$40,000 to \$49,999 | 689 | 10.3% | 751 | 9.6% | 843 | 9.6% |
| \$50,000 to \$59,999 | 478 | 7.2% | 507 | 6.5% | 586 | 6.6% |
| \$60,000 to \$74,999 | 679 | 10.2% | 701 | 9.0% | 788 | 8.9% |
| \$75,000 to \$99,999 | 704 | 10.6% | 846 | 10.8% | 969 | 11.0% |
| \$100,000 to \$124,999 | 478 | 7.2% | 561 | 7.2% | 643 | 7.3% |
| \$125,000 to \$149,999 | 347 | 5.2% | 501 | 6.4% | 574 | 6.5% |
| \$150,000 to \$199,999 | 263 | 3.9% | 442 | 5.7% | 529 | 6.0% |
| \$200,000 & Over | 238 | 3.6% | 292 | 3.7% | 358 | 4.1% |
| Total | 6,654 | 100.0% | 7,796 | 100.0% | 8,830 | 100.0% |
| Median Income | \$47,9 | _ | \$49,3 | 346 | \$50,5 | 547 |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI

In 2010, the median household income for households age 62 and older was \$47,981. This increased by 2.8% to \$49,346 in 2016. By 2019, it is projected that the median household income will be \$50,547, an increase of 2.4% over 2016.



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

| Household | | Renter Age 62+ Households 2010 (Census) | | | | | |
|------------------------|----------|---|----------|----------|-----------|-------|--|
| Income Range | 1-Person | 2-Person | 3-Person | 4-Person | 5-Person+ | Total | |
| Less Than \$10,000 | 65 | 14 | 8 | 4 | 16 | 107 | |
| \$10,000 to \$19,999 | 61 | 65 | 11 | 9 | 22 | 168 | |
| \$20,000 to \$29,999 | 62 | 19 | 22 | 6 | 18 | 128 | |
| \$30,000 to \$39,999 | 55 | 34 | 9 | 8 | 13 | 119 | |
| \$40,000 to \$49,999 | 37 | 17 | 19 | 7 | 17 | 98 | |
| \$50,000 to \$59,999 | 36 | 13 | 5 | 8 | 9 | 71 | |
| \$60,000 to \$74,999 | 20 | 43 | 6 | 13 | 9 | 91 | |
| \$75,000 to \$99,999 | 40 | 18 | 9 | 9 | 14 | 90 | |
| \$100,000 to \$124,999 | 23 | 12 | 12 | 9 | 9 | 64 | |
| \$125,000 to \$149,999 | 15 | 8 | 2 | 4 | 3 | 32 | |
| \$150,000 to \$199,999 | 4 | 15 | 4 | 4 | 7 | 34 | |
| \$200,000 & Over | 6 | 7 | 4 | 5 | 3 | 25 | |
| Total | 426 | 264 | 111 | 86 | 141 | 1,027 | |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI

| Household | | Renter Age 62+ Households 2016 (Estimated) | | | | | | |
|------------------------|----------|--|----------|----------|-----------|-------|--|--|
| Income Range | 1-Person | 2-Person | 3-Person | 4-Person | 5-Person+ | Total | | |
| Less Than \$10,000 | 155 | 16 | 6 | 7 | 15 | 200 | | |
| \$10,000 to \$19,999 | 90 | 88 | 6 | 6 | 12 | 201 | | |
| \$20,000 to \$29,999 | 108 | 30 | 22 | 10 | 9 | 179 | | |
| \$30,000 to \$39,999 | 68 | 43 | 9 | 10 | 10 | 139 | | |
| \$40,000 to \$49,999 | 62 | 25 | 23 | 7 | 30 | 147 | | |
| \$50,000 to \$59,999 | 44 | 24 | 9 | 8 | 11 | 95 | | |
| \$60,000 to \$74,999 | 31 | 49 | 4 | 12 | 10 | 106 | | |
| \$75,000 to \$99,999 | 42 | 29 | 6 | 8 | 7 | 93 | | |
| \$100,000 to \$124,999 | 28 | 8 | 16 | 6 | 4 | 61 | | |
| \$125,000 to \$149,999 | 29 | 11 | 1 | 6 | 8 | 56 | | |
| \$150,000 to \$199,999 | 14 | 20 | 7 | 4 | 5 | 49 | | |
| \$200,000 & Over | 7 | 8 | 4 | 3 | 6 | 27 | | |
| Total | 676 | 353 | 113 | 86 | 126 | 1,353 | | |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI

| Household | | Renter Age 62+ Households 2019 (Projected) | | | | | |
|------------------------|----------|--|----------|----------|-----------|-------|--|
| Income Range | 1-Person | 2-Person | 3-Person | 4-Person | 5-Person+ | Total | |
| Less Than \$10,000 | 184 | 14 | 10 | 7 | 19 | 234 | |
| \$10,000 to \$19,999 | 96 | 112 | 9 | 5 | 16 | 238 | |
| \$20,000 to \$29,999 | 136 | 29 | 33 | 10 | 16 | 225 | |
| \$30,000 to \$39,999 | 87 | 59 | 9 | 11 | 12 | 179 | |
| \$40,000 to \$49,999 | 75 | 27 | 32 | 13 | 34 | 180 | |
| \$50,000 to \$59,999 | 54 | 29 | 10 | 3 | 11 | 108 | |
| \$60,000 to \$74,999 | 40 | 58 | 4 | 12 | 10 | 124 | |
| \$75,000 to \$99,999 | 50 | 32 | 9 | 8 | 11 | 109 | |
| \$100,000 to \$124,999 | 35 | 12 | 21 | 3 | 7 | 78 | |
| \$125,000 to \$149,999 | 39 | 11 | 2 | 9 | 3 | 64 | |
| \$150,000 to \$199,999 | 18 | 24 | 6 | 0 | 8 | 56 | |
| \$200,000 & Over | 12 | 11 | 5 | 2 | 4 | 33 | |
| Total | 827 | 416 | 150 | 84 | 151 | 1,628 | |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI



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

| Household | | Owner Age 62+ Households 2010 (Census) | | | | | |
|------------------------|----------|--|----------|----------|-----------|-------|--|
| Income Range | 1-Person | 2-Person | 3-Person | 4-Person | 5-Person+ | Total | |
| Less Than \$10,000 | 172 | 117 | 18 | 18 | 7 | 332 | |
| \$10,000 to \$19,999 | 373 | 218 | 44 | 18 | 8 | 660 | |
| \$20,000 to \$29,999 | 280 | 293 | 22 | 21 | 15 | 631 | |
| \$30,000 to \$39,999 | 288 | 306 | 22 | 11 | 7 | 634 | |
| \$40,000 to \$49,999 | 250 | 263 | 45 | 27 | 6 | 591 | |
| \$50,000 to \$59,999 | 166 | 169 | 45 | 16 | 11 | 406 | |
| \$60,000 to \$74,999 | 191 | 339 | 27 | 13 | 18 | 588 | |
| \$75,000 to \$99,999 | 123 | 413 | 48 | 25 | 6 | 614 | |
| \$100,000 to \$124,999 | 66 | 234 | 100 | 6 | 8 | 414 | |
| \$125,000 to \$149,999 | 42 | 178 | 66 | 27 | 2 | 315 | |
| \$150,000 to \$199,999 | 23 | 131 | 21 | 37 | 17 | 229 | |
| \$200,000 & Over | 44 | 140 | 18 | 8 | 4 | 213 | |
| Total | 2,019 | 2,800 | 476 | 226 | 107 | 5,627 | |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI

| Household | | Owner Age 62+ Households 2016 (Estimated) | | | | | | |
|------------------------|----------|---|----------|----------|-----------|-------|--|--|
| Income Range | 1-Person | 2-Person | 3-Person | 4-Person | 5-Person+ | Total | | |
| Less Than \$10,000 | 251 | 192 | 19 | 15 | 4 | 481 | | |
| \$10,000 to \$19,999 | 402 | 162 | 47 | 14 | 5 | 631 | | |
| \$20,000 to \$29,999 | 370 | 306 | 24 | 18 | 11 | 730 | | |
| \$30,000 to \$39,999 | 298 | 290 | 31 | 11 | 5 | 635 | | |
| \$40,000 to \$49,999 | 276 | 235 | 40 | 49 | 5 | 605 | | |
| \$50,000 to \$59,999 | 189 | 156 | 49 | 9 | 10 | 412 | | |
| \$60,000 to \$74,999 | 194 | 346 | 29 | 15 | 10 | 595 | | |
| \$75,000 to \$99,999 | 144 | 497 | 67 | 40 | 5 | 753 | | |
| \$100,000 to \$124,999 | 96 | 285 | 100 | 7 | 11 | 499 | | |
| \$125,000 to \$149,999 | 79 | 222 | 130 | 11 | 2 | 445 | | |
| \$150,000 to \$199,999 | 42 | 195 | 55 | 57 | 44 | 393 | | |
| \$200,000 & Over | 50 | 178 | 30 | 5 | 1 | 264 | | |
| Total | 2,391 | 3,065 | 621 | 252 | 113 | 6,442 | | |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI

| Household | | Owner Age 62+ Households 2019 (Projected) | | | | | |
|------------------------|----------|---|----------|----------|-----------|-------|--|
| Income Range | 1-Person | 2-Person | 3-Person | 4-Person | 5-Person+ | Total | |
| Less Than \$10,000 | 281 | 186 | 20 | 11 | 8 | 507 | |
| \$10,000 to \$19,999 | 433 | 166 | 49 | 18 | 5 | 671 | |
| \$20,000 to \$29,999 | 414 | 323 | 26 | 22 | 11 | 796 | |
| \$30,000 to \$39,999 | 331 | 311 | 37 | 8 | 3 | 690 | |
| \$40,000 to \$49,999 | 323 | 243 | 46 | 45 | 7 | 663 | |
| \$50,000 to \$59,999 | 229 | 171 | 55 | 14 | 9 | 478 | |
| \$60,000 to \$74,999 | 228 | 368 | 35 | 19 | 14 | 664 | |
| \$75,000 to \$99,999 | 163 | 571 | 77 | 45 | 5 | 860 | |
| \$100,000 to \$124,999 | 112 | 319 | 115 | 6 | 12 | 565 | |
| \$125,000 to \$149,999 | 98 | 240 | 150 | 18 | 4 | 510 | |
| \$150,000 to \$199,999 | 52 | 217 | 67 | 78 | 57 | 472 | |
| \$200,000 & Over | 66 | 221 | 29 | 7 | 2 | 325 | |
| Total | 2,729 | 3,339 | 707 | 290 | 137 | 7,202 | |

Source: 2010 Census; Ribbon Demographics; ESRI; Urban Decision Group; VSI



It is important to note that all of the demographic data within the Site PMA suggests strong growth in both age 62 and older population and households.

Section F – Economic Conditions and Trends

The following sections provide an overview of economic trends affecting the subject site as proposed. The site is located in the city of Tucker, which is located in DeKalb County that is part of the 29-county Atlanta-Sandy Springs-Marietta, Georgia Metropolitan Statistical Area (Atlanta MSA). This section includes an analysis of employment within both of these larger geographies and the Tucker Site Primary Market Area (PMA). This also includes an analysis of the employment of residents and unemployment rate trends. Major employers in the region are also listed. Finally, we comment on the trends impacting the subject site.

1. Metropolitan Employment

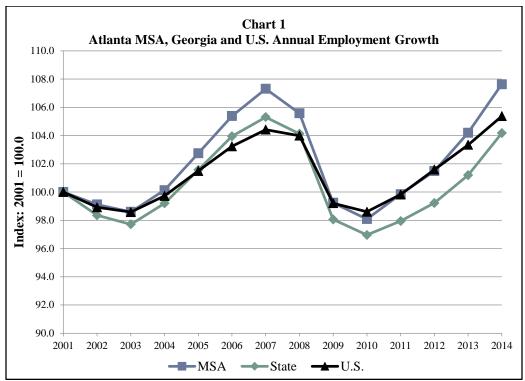
The trend and distribution of MSA-level employment is important to understand because MSAs are defined by the federal government based on the commuting patterns of workers. Consequently, the MSA is an economic unit from the standpoint of labor markets and it represents the nature and growth of jobs that workers in the PMA have available to them and are likely to fill. It must be emphasized, however, that some of these jobs will be filled by workers living outside the MSA, while some MSA residents may work outside the MSA. The former are counted here, but the latter are not. We consider first the overall, long-term and near-term employment growth trends and then the distribution of jobs in terms of both industries (where people work) and occupations (what they do).

a. Jobs in the MSA by Industry

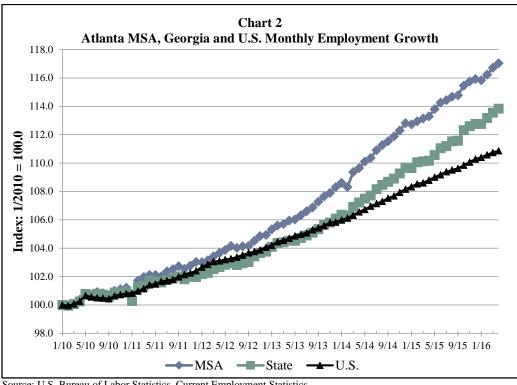
Charts 1 and 2 on the next page compare the trend of total payroll employment in the Atlanta MSA to U.S. and statewide averages. Chart 1 illustrates the annual trend from 2001 through 2014, while Chart 2 shows the monthly employment trend since labor market growth resumed in January 2010. Employment growth is measured on an index basis, with all employment totals in 2001 or January 2010 set to 100.0; thus, the charts show cumulative percentage growth since those dates.

Chart 1 illustrates that, while the change in U.S. employment from 2001 to 2014 was 5.4%, the change in Georgia employment was 4.2% and the change in Atlanta MSA employment was 7.6%. As Chart 2 shows, the change in MSA employment was 17.0% between January 2010 and April 2016, compared to 13.8% for Georgia and 10.9% for the U.S.





Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages



Source: U.S. Bureau of Labor Statistics, Current Employment Statistics



Table 1 points out the annual average number of jobs by industry within the MSA during 2014 using the North American Industry Classification System (NAICS). A detailed description of NAICS sectors can be viewed on our website at <u>VSInsights.com/terminology.php</u>.

Along with the employment totals and percentages for the MSA, the location quotient for each sector is also presented. This is calculated as the percentage of MSA employment in the sector (as shown in the table) divided by the percentage of U.S. employment in that sector times 100. Thus, a location quotient greater than 100 implies that the sector has a larger-than-average concentration in the MSA – in other words, that employment is higher than expected in an economy of this size. The most heavily concentrated private sector (compared to the U.S.) is Information, although most sectors are relatively consistent with state and national employment distribution percentages. Chart 3 compares employment shares at the MSA, state and national levels graphically.

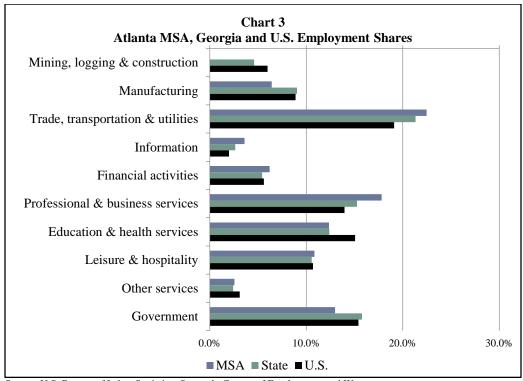
| Table 1 Sector Employment Distribution, Atlanta MSA, 2014 | | | | | | | |
|---|--|---------|-------------|-----------|--|--|--|
| | Emplo | yment | Location (| Quotient* | | | |
| NAICS Sector | Number | Percent | vs. Georgia | vs. U.S. | | | |
| Private Sector | | | | | | | |
| Mining, Logging and Construction | ND | - | - | - | | | |
| Manufacturing | 150,688 | 6.4% | 71.1 | 72.2 | | | |
| Trade, Transportation and Utilities | 526,936 | 22.5% | 105.4 | 117.7 | | | |
| Information | 84,310 | 3.6% | 136.2 | 179.8 | | | |
| Financial Activities | 145,380 | 6.2% | 114.3 | 110.4 | | | |
| Professional and Business Services | 417,626 | 17.8% | 116.7 | 127.6 | | | |
| Education and Health Services | 289,615 | 12.4% | 99.7 | 82.1 | | | |
| Leisure and Hospitality | 254,295 | 10.8% | 102.6 | 101.3 | | | |
| Other Services | 60,087 | 2.6% | 105.6 | 82.7 | | | |
| Total Private Sector | 2,039,376 | 87.0% | 103.3 | 102.9 | | | |
| Total Government | Total Government 304,608 13.0% 82.4 84.4 | | | | | | |
| Total Payroll Employment | 2,343,984 | 100.0% | 100.0 | 100.0 | | | |

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

ND: Not Disclosed, data does not meet BLS or State agency disclosure standards.



^{*}Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.



Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

b. Jobs in the MSA by Occupation

The preceding section analyzed employment within the Atlanta MSA by industry – where people work regardless of what they do. This section presents estimates of employment by occupation – what people do regardless of where they work. Occupational employment estimates are available only for May; the latest are from May 2015. Occupational employment is categorized using the Standard Occupational Classification (SOC) system.

Table 2 on the following page presents MSA occupational employment by major group. Because jobs here are classified by activity rather than place of employment, the occupational group totals include both private and public sector workers. As with industry employment, location quotients are presented along with employment totals. These have the same interpretation here that they do in Table 1.



| Table 2 | | | | | | | | |
|---|-----------|---------|--------------------|----------|--|--|--|--|
| Occupational Employment Distribution, Atlanta MSA, May 2015 | | | | | | | | |
| | Empl | oyment | Location Quotient* | | | | | |
| SOC Major Occupational Group | Number | Percent | vs. Georgia | vs. U.S. | | | | |
| Management | 158,960 | 6.4% | 113.5 | 127.4 | | | | |
| Business and Financial Operations | 164,580 | 6.6% | 121.8 | 130.1 | | | | |
| Computer and Mathematical Science | 106,580 | 4.3% | 135.9 | 147.9 | | | | |
| Architecture and Engineering | 39,350 | 1.6% | 106.5 | 88.4 | | | | |
| Life, Physical and Social Science | 12,420 | 0.5% | 97.0 | 60.2 | | | | |
| Community and Social Services | 24,810 | 1.0% | 90.5 | 69.9 | | | | |
| Legal | 20,540 | 0.8% | 125.7 | 107.5 | | | | |
| Education, Training and Library | 141,160 | 5.7% | 91.5 | 91.9 | | | | |
| Arts, Design, Entertainment, Sports and Media | 35,920 | 1.4% | 120.2 | 108.3 | | | | |
| Health Care Practitioner and Technical | 120,470 | 4.9% | 88.1 | 83.5 | | | | |
| Health Care Support | 51,200 | 2.1% | 89.5 | 71.3 | | | | |
| Protective Service | 56,790 | 2.3% | 88.4 | 94.2 | | | | |
| Food Preparation and Servicing | 223,640 | 9.0% | 97.9 | 98.9 | | | | |
| Building and Grounds Cleaning and Maintenance | 63,790 | 2.6% | 93.7 | 80.5 | | | | |
| Personal Care and Service | 58,260 | 2.3% | 104.7 | 75.2 | | | | |
| Sales and Related | 278,490 | 11.2% | 102.7 | 107.1 | | | | |
| Office and Administrative Support | 398,420 | 16.1% | 102.5 | 101.4 | | | | |
| Farming, Fishing and Forestry | 1,720 | 0.1% | 32.5 | 21.1 | | | | |
| Construction and Extraction | 80,860 | 3.3% | 98.3 | 82.1 | | | | |
| Installation, Maintenance and Repair | 97,330 | 3.9% | 93.1 | 100.7 | | | | |
| Production | 136,060 | 5.5% | 75.4 | 83.4 | | | | |
| Transportation and Material Moving | 208,980 | 8.4% | 101.0 | 121.8 | | | | |
| All Occupations | 2,480,330 | 100.0% | 100.0 | 100.0 | | | | |

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics

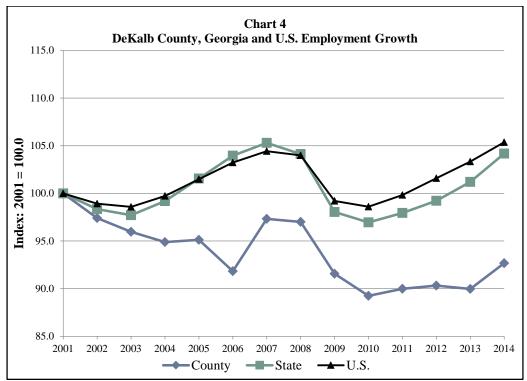
2. County Employment and Wages

a. Jobs in the Site County

The following charts and tables analyze employment over time and by sector in DeKalb County, Georgia. They are analogous to those for the MSA in the previous section, although the source dataset is different and not as current. Chart 4 and Table 3 present the trend of DeKalb County employment from 2001 through 2014. The multiyear percentage changes at the bottom of Table 3 represent periods of expansion and contraction at the national level. DeKalb County underperformed both the state and nation during each period of contraction between 2001 and 2014, and continues to recover more slowly from the recession. As a result, the net employment loss in DeKalb County of 7.3% was much greater than the Georgia and national employment increases of 4.2% and 5.4%, respectively.



^{*}Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.



Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

| | Table 3 | | | | | | | | |
|---|---------|---------|-------|---------|---------|---------|--|--|--|
| DeKalb County, Georgia and U.S. Employment, 2001-2014 | | | | | | | | | |
| | DeKalb | County | Geo | orgia | United | States | | | |
| | | Percent | Total | Percent | Total | Percent | | | |
| Year | Total | Change | (000) | Change | (000) | Change | | | |
| 2001 | 305,903 | | 3,872 | | 129,636 | | | | |
| 2002 | 297,974 | -2.6% | 3,808 | -1.6% | 128,234 | -1.1% | | | |
| 2003 | 293,576 | -1.5% | 3,783 | -0.6% | 127,796 | -0.3% | | | |
| 2004 | 290,263 | -1.1% | 3,841 | 1.5% | 129,278 | 1.2% | | | |
| 2005 | 291,014 | 0.3% | 3,932 | 2.4% | 131,572 | 1.8% | | | |
| 2006 | 280,917 | -3.5% | 4,025 | 2.3% | 133,834 | 1.7% | | | |
| 2007 | 297,698 | 6.0% | 4,077 | 1.3% | 135,366 | 1.1% | | | |
| 2008 | 296,746 | -0.3% | 4,031 | -1.1% | 134,806 | -0.4% | | | |
| 2009 | 280,087 | -5.6% | 3,796 | -5.8% | 128,608 | -4.6% | | | |
| 2010 | 272,990 | -2.5% | 3,754 | -1.1% | 127,820 | -0.6% | | | |
| 2011 | 275,281 | 0.8% | 3,792 | 1.0% | 129,411 | 1.2% | | | |
| 2012 | 276,278 | 0.4% | 3,842 | 1.3% | 131,696 | 1.8% | | | |
| 2013 | 275,237 | -0.4% | 3,918 | 2.0% | 133,968 | 1.7% | | | |
| 2014 | 283,489 | 3.0% | 4,033 | 2.9% | 136,603 | 2.0% | | | |
| Change | | | | | | | | | |
| 2001-14 | -22,414 | -7.3% | 162 | 4.2% | 6,967 | 5.4% | | | |
| 2001-03 | -12,327 | -4.0% | -89 | -2.3% | -1,840 | -1.4% | | | |
| 2003-07 | 4,122 | 1.4% | 294 | 7.8% | 7,570 | 5.9% | | | |
| 2007-14 | -14,209 | -4.8% | -44 | -1.1% | 1,237 | 0.9% | | | |

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages



The finalized Quarterly Census of Employment and Wages (QCEW) data has not been issued for 2015.

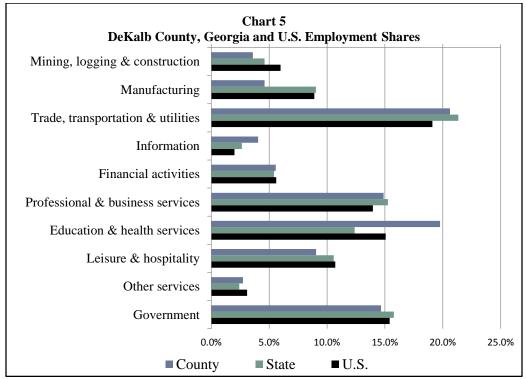
Table 4 presents DeKalb County's average employment distribution by sector, together with associated location quotients. In general, the relative concentrations measured by the location quotients are highly stable over time, so the current composition of employment is probably quite similar to that shown here. Education and Health Services, and Information are more highly concentrated as compared with the state and U.S. location quotients. Chart 5 compares these employment shares to state and national averages.

| Table 4 Sector Employment Distribution, DeKalb County, 2014 | | | | | |
|---|---------|---------|--------------------|----------|--|
| | Emplo | yment | Location Quotient* | | |
| NAICS Sector | Number | Percent | vs. Georgia | vs. U.S. | |
| Private Sector | | | | | |
| Mining, Logging and Construction | 10,176 | 3.6% | 78.0 | 60.0 | |
| Manufacturing | 13,033 | 4.6% | 50.8 | 51.7 | |
| Trade, Transportation and Utilities | 58,451 | 20.6% | 96.6 | 107.9 | |
| Information | 11,480 | 4.0% | 153.3 | 202.4 | |
| Financial Activities | 15,777 | 5.6% | 102.6 | 99.1 | |
| Professional and Business Services | 42,195 | 14.9% | 97.5 | 106.6 | |
| Education and Health Services | 56,035 | 19.8% | 159.6 | 131.3 | |
| Leisure and Hospitality | 25,649 | 9.0% | 85.6 | 84.5 | |
| Other Services | 7,769 | 2.7% | 112.9 | 88.4 | |
| Total Private Sector | 241,931 | 85.3% | 101.3 | 100.9 | |
| Total Government | 41,558 | 14.7% | 93.0 | 95.2 | |
| Total Payroll Employment | 283,489 | 100.0% | 100.0 | 100.0 | |

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages



^{*}Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.



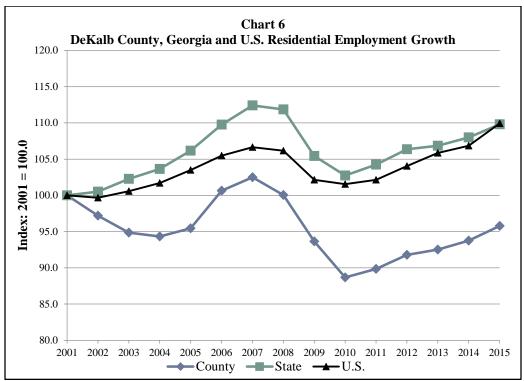
Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages

b. Employment and Unemployment of Site County Residents

The preceding section analyzed the employment base within DeKalb County. Some of these jobs may be filled by residents of other counties; conversely, some workers living in DeKalb County may be employed outside the county. Both the employment base and residential employment are important: the local employment base creates indirect economic impacts and jobs, while the earnings of county residents, regardless of where they are employed, sustain the demand for housing and other goods and services within the county.

Chart 6 and Table 5 on the following page show the trend in county employment since 2001. Although the presentation is analogous to that of employment growth and year-by-year totals in the previous section, it is important to keep in mind that the two measures are fundamentally different. The earlier analysis focused on the number of jobs in DeKalb County; this one considers the number of DeKalb County residents who are working. The multiyear percentage changes at the bottom of Table 5 represent periods of employment expansion and contraction at the national level.





Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey

| Table 5 DeKalb County, Georgia and U.S. Residential Employment, 2001-2015 | | | | | | |
|---|--|-------------------|-------------|-------------------|-------------|-------------------|
| Del | DeKaib County, Georgia and C.S. Residential Emp DeKalb County Georgia | | | United States | | |
| Year | Total | Percent Change | Total (000) | Percent Change | Total (000) | Percent Change |
| 2001 | 365,011 | | 4,090 | | 136,933 | |
| 2002 | 354,822 | -2.8% | 4,111 | 0.5% | 136,485 | -0.3% |
| 2003 | 346,239 | -2.4% | 4,183 | 1.7% | 137,736 | 0.9% |
| 2004 | 344,322 | -0.6% | 4,239 | 1.4% | 139,252 | 1.1% |
| 2005 | 348,457 | 1.2% | 4,341 | 2.4% | 141,730 | 1.8% |
| 2006 | 367,368 | 5.4% | 4,489 | 3.4% | 144,427 | 1.9% |
| 2007 | 374,126 | 1.8% | 4,598 | 2.4% | 146,047 | 1.1% |
| 2008 | 365,152 | -2.4% | 4,575 | -0.5% | 145,362 | -0.5% |
| 2009 | 341,824 | -6.4% | 4,312 | -5.8% | 139,878 | -3.8% |
| 2010 | 323,687 | -5.3% | 4,202 | -2.5% | 139,064 | -0.6% |
| 2011 | 327,936 | 1.3% | 4,263 | 1.5% | 139,869 | 0.6% |
| 2012 | 335,056 | 2.2% | 4,350 | 2.0% | 142,469 | 1.9% |
| 2013 | 337,716 | 0.8% | 4,369 | 0.4% | 143,929 | 1.0% |
| 2014 | 342,178 | 1.3% | 4,417 | 1.1% | 146,305 | 1.7% |
| 2015 | 349,619 | 2.2% | 4,491 | 1.7% | 150,544 | 2.9% |
| Change | | | | | | |
| 2001-15 | -15,392 | -4.2% | 401 | 9.8% | 13,611 | 9.9% |
| 2003-07 | 27,887 | 8.1% | 415 | 9.9% | 8,311 | 6.0% |
| 2007-10 | -50,439 | -13.5% | -396 | -8.6% | -6,983 | -4.8% |
| 2010-15 | 25,932 | 8.0% | 289 | 6.9% | 11,480 | 8.3% |

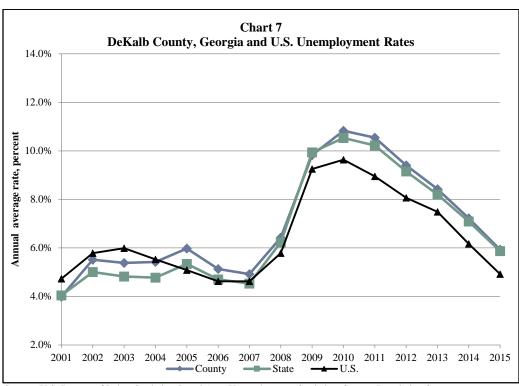
Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey



Between 2001 and 2015, DeKalb County fared worse than Georgia and the U.S. in terms of residential employment change, recording a 4.2% decrease over the reporting period. Between 2010 and 2015, residential employment grew by 8.0%, compared to employment gains also experienced at the state (6.9%) and national (8.3%) levels during this time.

The number of employed residents is 20.7% higher than the number of jobs as shown in Table 3. This illustrates DeKalb County is a net supplier of labor to other counties, particularly the Atlanta area, which is the region's economic hub.

Chart 7 and Table 6 (on the following page) present DeKalb County, state and U.S. unemployment rates over the past decade. The table also shows the DeKalb County labor force, resident employment (from Table 5) and the number of unemployed (i.e., those not working who have actively sought employment over the previous month). DeKalb County's unemployment rate has been generally consistent with state averages over the last decade; it peaked at 10.8% in 2010, and has fallen by 490 basis points since then. The most recent unofficial, not seasonally adjusted unemployment rate for DeKalb County is 5.1% as of April 2016.



Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey



| Table 6 | | | | | | |
|---|---------------|------------|--------------------|----------------------|---------|------|
| DeKalb County Labor Force Statistics and Comparative Unemployment Rates | | | | | | |
| | DeKalb County | | Unemployment Rates | | | |
| | Labor | | | | | |
| Year | Force | Employment | Unemployment | DeKalb County | Georgia | U.S. |
| 2001 | 380,177 | 365,011 | 15,166 | 4.0% | 4.0% | 4.7% |
| 2002 | 375,537 | 354,822 | 20,715 | 5.5% | 5.0% | 5.8% |
| 2003 | 365,926 | 346,239 | 19,687 | 5.4% | 4.8% | 6.0% |
| 2004 | 364,061 | 344,322 | 19,739 | 5.4% | 4.8% | 5.5% |
| 2005 | 370,600 | 348,457 | 22,143 | 6.0% | 5.3% | 5.1% |
| 2006 | 387,235 | 367,368 | 19,867 | 5.1% | 4.7% | 4.6% |
| 2007 | 393,482 | 374,126 | 19,356 | 4.9% | 4.5% | 4.6% |
| 2008 | 390,218 | 365,152 | 25,066 | 6.4% | 6.2% | 5.8% |
| 2009 | 379,073 | 341,824 | 37,249 | 9.8% | 9.9% | 9.3% |
| 2010 | 363,001 | 323,687 | 39,314 | 10.8% | 10.5% | 9.6% |
| 2011 | 366,603 | 327,936 | 38,667 | 10.5% | 10.2% | 8.9% |
| 2012 | 369,831 | 335,056 | 34,775 | 9.4% | 9.2% | 8.1% |
| 2013 | 368,790 | 337,716 | 31,074 | 8.4% | 8.2% | 7.5% |
| 2014 | 368,808 | 342,178 | 26,630 | 7.2% | 7.1% | 6.2% |
| 2015 | 371,671 | 349,619 | 22,052 | 5.9% | 5.9% | 4.9% |

Source: U.S. Bureau of Labor Statistics, Local Area Unemployment Statistics, Current Population Survey

c. Occupational Wages in the Site County

Table 7 on the next page compares typical wages by primary SOC occupational group in the Atlanta MSA with those of Georgia and the U.S. Although comparable statistics are unavailable at the county level (except for single-county MSAs), MSAs are defined on the basis of commuting patterns, and wages should be fairly consistent across the MSA. These wage estimates are also subject to potentially large margins of error, therefore what may seem to be a large difference may not be statistically significant. Thus, the table also indicates whether the local area's wage is significantly different than the national average wages. Note that error margins are smaller for states than they are for regions within those states. As a result, it is possible for a state wage that is lower than the U.S. average to be significant, while a local wage that is even lower than the state is insignificant.



| Table 7 | | | | | | | |
|--|-------------|---------|---------|--|--|--|--|
| Median Occupational Wages, Atlanta MSA, May 2015 | | | | | | | |
| SOC Major Occupational Group | Atlanta MSA | Georgia | U.S. | | | | |
| Management | \$50.44 | \$46.10 | \$47.38 | | | | |
| Business and Financial Operations | \$31.12 | \$30.21 | \$31.59 | | | | |
| Computer and Mathematical Science | \$38.74 | \$37.27 | \$39.15 | | | | |
| Architecture and Engineering | \$35.02 | \$34.72 | \$36.96 | | | | |
| Life, Physical and Social Science | \$27.82 | \$26.75 | \$29.88 | | | | |
| Community and Social Services | \$20.02 | \$18.39 | \$20.20 | | | | |
| Legal | \$38.86 | \$35.64 | \$37.58 | | | | |
| Education, Training and Library | \$22.42 | \$22.15 | \$22.70 | | | | |
| Arts, Design, Entertainment, Sports and Media | \$22.71 | \$21.67 | \$22.19 | | | | |
| Health Care Practitioner and Technical | \$30.70 | \$27.92 | \$30.10 | | | | |
| Health Care Support | \$12.97 | \$12.10 | \$13.00 | | | | |
| Protective Service | \$16.31 | \$15.34 | \$18.14 | | | | |
| Food Preparation and Servicing | \$8.97 | \$8.90 | \$9.41 | | | | |
| Building and Grounds Cleaning and Maintenance | \$11.21 | \$10.51 | \$11.47 | | | | |
| Personal Care and Service | \$10.15 | \$9.64 | \$10.50 | | | | |
| Sales and Related | \$12.98 | \$11.59 | \$12.34 | | | | |
| Office and Administrative Support | \$15.94 | \$14.99 | \$15.96 | | | | |
| Farming, Fishing and Forestry | \$12.34 | \$11.80 | \$10.46 | | | | |
| Construction and Extraction | \$17.42 | \$16.87 | \$20.33 | | | | |
| Installation, Maintenance and Repair | \$20.22 | \$19.30 | \$20.57 | | | | |
| Production | \$14.03 | \$14.00 | \$15.51 | | | | |
| Transportation and Material Moving | \$13.94 | \$13.41 | \$14.47 | | | | |
| All Occupations \$17.47 \$16.07 \$17.40 | | | | | | | |

Source: U.S. Bureau of Labor Statistics, Occupational Employment Statistics

d. Employment of Site County Residents by Industry and Occupation

Limited data are available regarding the employment of DeKalb County residents by industry and occupation based on aggregated NAICS sectors and SOC occupational groups. These are five-year averages covering the 2010-2014 American Community Survey (ACS), but as in the analyses above, they can be compared to statewide and national averages to gain insight into how the county differs from these larger areas.

Employment by industry is shown in Table 8 on the next page. Although the sectors in general are consistent with those in earlier tables, one major difference is that Government employment does not appear, but Public Administration does. These are core government functions, but do not include employment in government establishments such as schools and hospitals. Those were included in Government in the earlier tables, but here are grouped with private firms in sectors such as Educational and Health Services. Occupational employment is shown in Table 9. These categories are more highly aggregated versions of those in Tables 4 and 8.



Note that total industry employment equals total occupational employment, as it must. The same is theoretically true of the MSA-level industry and occupational employment totals in Tables 1 and 2 as well; these differ because they are reported for different time periods.

| Table 8 | | | | | | |
|--|--------|---------|-------------|---------------------------|--|--|
| Sector Employment Distribution | | | | | | |
| DeKalb County Residents, 2010-2014 | | | | | | |
| | Emplo | yment | Location (| Location Quotient* | | |
| NAICS Sector | Number | Percent | vs. Georgia | vs. U.S. | | |
| Agriculture, Natural Resources and Mining | 727 | 0.2% | 18.5 | 11.3 | | |
| Construction | 16,432 | 4.9% | 77.0 | 78.6 | | |
| Manufacturing | 20,923 | 6.3% | 58.8 | 59.7 | | |
| Wholesale Trade | 8,784 | 2.6% | 90.6 | 94.6 | | |
| Retail Trade | 35,695 | 10.7% | 89.3 | 92.2 | | |
| Transportation and Utilities | 20,568 | 6.2% | 102.8 | 124.4 | | |
| Information | 12,195 | 3.6% | 146.2 | 169.3 | | |
| Financial Activities | 24,154 | 7.2% | 114.1 | 108.2 | | |
| Professional and Business Services | 50,252 | 15.0% | 131.6 | 139.3 | | |
| Educational and Health Services | 78,001 | 23.3% | 110.5 | 100.7 | | |
| Leisure and Hospitality | 32,354 | 9.7% | 104.6 | 103.5 | | |
| Other Services, Except Public Administration | 15,249 | 4.6% | 91.4 | 91.8 | | |
| Public Administration | 19,104 | 5.7% | 105.8 | 115.2 | | |
| Total Employment 334,438 100.0% 100.0 100.0 | | | | | | |

Source: U.S. Census Bureau, American Community Survey

^{*}Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

| Table 9 Occupational Employment Distribution DeKalb County Residents, 2010-2014 | | | | | | |
|---|---------|---------|-------------|----------|--|--|
| Employment Location Quotient* | | | | | | |
| SOC Major Group | Number | Percent | vs. Georgia | vs. U.S. | | |
| Management, Business, Science and Arts | 141,467 | 42.3% | 118.2 | 116.9 | | |
| Service | 56,854 | 17.0% | 100.0 | 93.9 | | |
| Sales and Office | 80,934 | 24.2% | 96.8 | 98.4 | | |
| Natural Resources, Construction and Maintenance | 20,735 | 6.2% | 67.4 | 68.1 | | |
| Production, Transportation and Material Moving 34,782 10.4% 80.0 86.7 | | | | | | |
| Total Employment 334,438 100.0% 100.0 100.0 | | | | | | |

Source: U.S. Census Bureau, American Community Survey



^{*}Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

One would expect the sector location quotients in Table 8 to be relatively similar to those in Table 4, aside from the reporting of government employment in other sectors in Table 8. If a sector's location quotient in Table 4 is far higher than that in Table 8, it suggests that many jobs in the sector within DeKalb County are filled by workers from other counties, while a location quotient that is far higher in Table 8 suggests that many workers living in DeKalb County commute out to these jobs in other counties.

e. Largest Employers

Table 10 lists the 10 largest employers in DeKalb County. Together, these employ more than 77,300, approximately 27% of total county employment.

| Table 10 Largest Employers in DeKalb County | | | | | |
|---|--------------------------|------------|--|--|--|
| Employer | Industry | Employment | | | |
| Emory Healthcare | Health Care | 15,237 | | | |
| DeKalb County Schools | Education | 12,402 | | | |
| Emory University & Hospital | Education & Health Care | 11,704 | | | |
| Children's Healthcare of Atlanta | Health Care | 9,135 | | | |
| U.S. Centers for Disease Control & Prevention | Government-Public Health | 8,662 | | | |
| DeKalb County | Government | 7,478 | | | |
| AT&T | Communications | 3,932 | | | |
| Cox Communication | Communications | 3,267 | | | |
| DeKalb Medical Center | Health Care | 3,084 | | | |
| Georgia Perimeter College | Education | 2,457 | | | |
| | Total | 77,358 | | | |

Source: DeKalb County CAFR, 2014

According to Angie Kirkland of the DeKalb County Chamber of Commerce and reports from the county finance department, DeKalb County is home to many health care and educational institutions that have lent stability to the economy through the recession. However, as federal and state funding for schools and local governments have been cut, these institutions have been implementing a number of major deficit reduction initiatives. As a whole, the top employers listed above have reduced their workforces by more than 7,800 jobs over the prior year. Ms. Kirkland stated Cox Communications has closed several call centers affecting 3,000 jobs.

Tucker serves as corporate headquarters for several nationally recognized companies including Oglethorpe Power, YP Holdings and Inland Seafood as well as the U.S. Poultry and Egg Association and the Emory University Orthopedic and Spine Hospital. In November 2015 Tucker citizens voted to incorporate the municipality, officially creating the city of Tucker. Government functions will be transitioned over a two-year period beginning in 2016.



The Georgia Department of Labor has received 11 Worker Adjustment and Retraining Notifications (WARN) for DeKalb County affecting 559 jobs during 2014 and 2015. The largest notices are listed below:

| Business | Notice Date | Layoff or Closure | Jobs Lost |
|----------------------------|-------------|----------------------|-----------|
| DeKalb County Government | 8/2015 | Layoff | 88 |
| Quad Graphics | 2/2015 | Closure | 110 |
| RCO Legal P.S. | 7/2014 | Layoff | 133 |
| Georgia Pacific Corrugated | 4/2014 | Closure | 80 |

The *Atlanta Journal-Constitution* reports DeKalb County has lagged behind other core metro Atlanta counties as the region recovers from the recession. However, aided by recruitment and tax incentives, the development authority's efforts in 2015 represent millions of investment dollars into the county as well as creating new jobs over the next few years. These projects include:

- ELG Genetic Diagnostics announced in November 2015 it will locate to a 61,000-square-foot facility in Tucker. The company already employs 100 people in the county, and projects potentially expanding to as many as 500 employees in the next three to five years.
- In October 2015, the DeKalb Development Authority announced Cox Automotive is expanding its presence in DeKalb County. The expansion will move 1,200 jobs from Fulton County.
- Source One Direct is planning a \$30 million expansion to its Brookhaven facility. The custom credit card company plans to hire about 130 new employees.
- A new 15-story office tower has been proposed in the Perimeter Summit office complex in Brooklyn. The \$143 million project will provide space for 1,350 employees. The building does not have potential tenants secured at this time.



3. Primary Market Area

This section analyzes employment and economic factors within the Site PMA.

a. Employment in the PMA

Employment by sector within the Tucker Site PMA is shown in Table 11. These totals represent jobs within the PMA, not industry of employment of residents. DeKalb County employment is shown for comparison. Also shown is a "location quotient" for PMA employment. Although this is interpreted in the same way as those in previous tables, this location quotient is calculated relative to county, not U.S. employment. Based on employment figures, Site PMA employment is concentrated in Health Care, Retail Trade and Public Administration. Together these three sector employers account for 38.8% of all Site PMA employment.

| Table 11 Sector Employment Distribution, Tucker Site PMA Compared to DeKalb County, 2015 | | | | | | | | |
|--|--------|---------|----------|-----------|--|--|--|--|
| Employment PMA Percent | | | | | | | | |
| NAICS Sector | PMA | County | of Total | Quotient* | | | | |
| Agriculture, Forestry, Fishing and Hunting | 5 | 62 | 0.0% | 61.6 | | | | |
| Mining | 0 | 107 | 0.0% | 0.0 | | | | |
| Utilities | 352 | 1,136 | 0.8% | 236.7 | | | | |
| Construction | 2,111 | 14,414 | 4.5% | 111.9 | | | | |
| Manufacturing | 4,302 | 17,059 | 9.3% | 192.6 | | | | |
| Wholesale Trade | 2,928 | 11,719 | 6.3% | 190.8 | | | | |
| Retail Trade | 6,948 | 56,173 | 15.0% | 94.5 | | | | |
| Transportation and Warehousing | 1,002 | 9,933 | 2.2% | 77.1 | | | | |
| Information | 878 | 6,315 | 1.9% | 106.2 | | | | |
| Finance and Insurance | 1,476 | 12,398 | 3.2% | 90.9 | | | | |
| Real Estate and Rental and Leasing | 1,214 | 11,798 | 2.6% | 78.6 | | | | |
| Professional, Scientific and Technical Services | 2,746 | 19,840 | 5.9% | 105.7 | | | | |
| Management of Companies and Enterprises | 19 | 239 | 0.0% | 60.7 | | | | |
| Administrative, Support, Waste Management and Remediation Services | 1,730 | 12,022 | 3.7% | 109.9 | | | | |
| Educational Services | 3,054 | 38,577 | 6.6% | 60.5 | | | | |
| Health Care and Social Assistance | 6,202 | 50,036 | 13.4% | 94.7 | | | | |
| Arts, Entertainment and Recreation | 538 | 4,522 | 1.2% | 90.9 | | | | |
| Accommodation and Food Services | 3,424 | 31,624 | 7.4% | 82.7 | | | | |
| Other Services (Except Public Administration) | 2,332 | 20,544 | 5.0% | 86.7 | | | | |
| Public Administration | 4,805 | 31,390 | 10.4% | 116.9 | | | | |
| Non-classifiable | 351 | 4,641 | 0.8% | 57.8 | | | | |
| Total | 46,417 | 354,549 | 100.0% | 100.0 | | | | |

Source: 2010 Census; ESRI; Vogt Strategic Insights

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^{*}Location quotient of 100.0 is the standard for the specific area. Quotients above 100.0 indicate higher than standard shares, while quotients below 100.0 indicate lower than standard shares.

¹ County employment totals here differ from those in Table 4 because the data is obtained from a different source and because government employment is not reported separately, aside from the public administration component.

b. Business Establishments in the PMA

Table 12 shows the number of business establishments in the PMA and the county. A business establishment is a single site where business is conducted; a company or organization can have multiple establishments. Establishments in the PMA are generally similar in size to the county averages. Public Administration sector employers are larger than average, while Education Services are smaller.

| Table 12 | | | | | | |
|---|--|--|--|--|--|--|
| Business Establishments, Tucker Site PMA | | | | | | |
| and DeKalb County, 2015 | | | | | | |

| | | shments | Employees Per Establishment | | |
|--|-------|---------|--------------------------------|--------|--|
| NAICS Sector | PMA | County | PMA | County | |
| Agriculture, Forestry, Fishing and Hunting | 2 | 22 | 2.5 | 2.8 | |
| Mining | 0 | 13 | 0.0 | 8.2 | |
| Utilities | 4 | 22 | 88.0 | 51.6 | |
| Construction | 298 | 2,272 | 7.1 | 6.3 | |
| Manufacturing | 205 | 879 | 21.0 | 19.4 | |
| Wholesale Trade | 220 | 918 | 13.3 | 12.8 | |
| Retail Trade | 669 | 4,952 | 10.4 | 11.3 | |
| Transportation and Warehousing | 94 | 704 | 10.7 | 14.1 | |
| Information | 99 | 773 | 8.9 | 8.2 | |
| Finance and Insurance | 278 | 2,116 | 5.3 | 5.9 | |
| Real Estate and Rental and Leasing | 245 | 2,022 | 5.0 | 5.8 | |
| Professional, Scientific and Technical Services | 505 | 3,396 | 5.4 | 5.8 | |
| Management of Companies and Enterprises | 7 | 45 | 2.7 | 5.3 | |
| Administrative, Support, Waste Management and Remediation Services | 193 | 1,696 | 9.0 | 7.1 | |
| Educational Services | 88 | 797 | 34.7 | 48.4 | |
| Health Care and Social Assistance | 337 | 2,488 | 18.4 | 20.1 | |
| Arts, Entertainment and Recreation | 63 | 535 | 8.5 | 8.5 | |
| Accommodation and Food Services | 246 | 2,052 | 13.9 | 15.4 | |
| Other Services (Except Public Administration) | 534 | 4,068 | 4.4 | 5.1 | |
| Public Administration | 40 | 497 | 120.1 | 63.2 | |
| Total | 4,127 | 30,267 | 10.6 | 11.0 | |

Source: 2010 Census; ESRI; Vogt Strategic Insights



c. Commuting Modes of Site PMA Workers

Table 13 presents a distribution of commuting modes for Site PMA and DeKalb County workers age 16 and older in 2010. The largest share (74.8%) of Site PMA workers drove alone, while 11.2% carpooled. This is similar to trends countywide. We expect a higher share of subject residents will utilize transportation instead of driving alone due to the age of residents and the proximity of bus stops.

| Table 13 Commuting Patterns, Tucker Site PMA and DeKalb County, 2010-2014 | | | | | | | |
|---|--------|---------|---------|---------|--|--|--|
| | PN | /IA | Cou | ınty | | | |
| Travel Mode | Number | Percent | Number | Percent | | | |
| Drove Alone | 25,902 | 74.8% | 236,044 | 72.0% | | | |
| Carpooled | 3,888 | 11.2% | 35,753 | 10.9% | | | |
| Public Transit | 2,023 | 5.8% | 26,738 | 8.2% | | | |
| Walked | 448 | 1.3% | 5,709 | 1.7% | | | |
| Other Means | 397 | 1.1% | 5,439 | 1.7% | | | |
| Worked at Home | 1,990 | 5.7% | 18,080 | 5.5% | | | |
| Total | 34,648 | 100.0% | 327,763 | 100.0% | | | |

Source: American Community Survey (2010-2014); ESRI

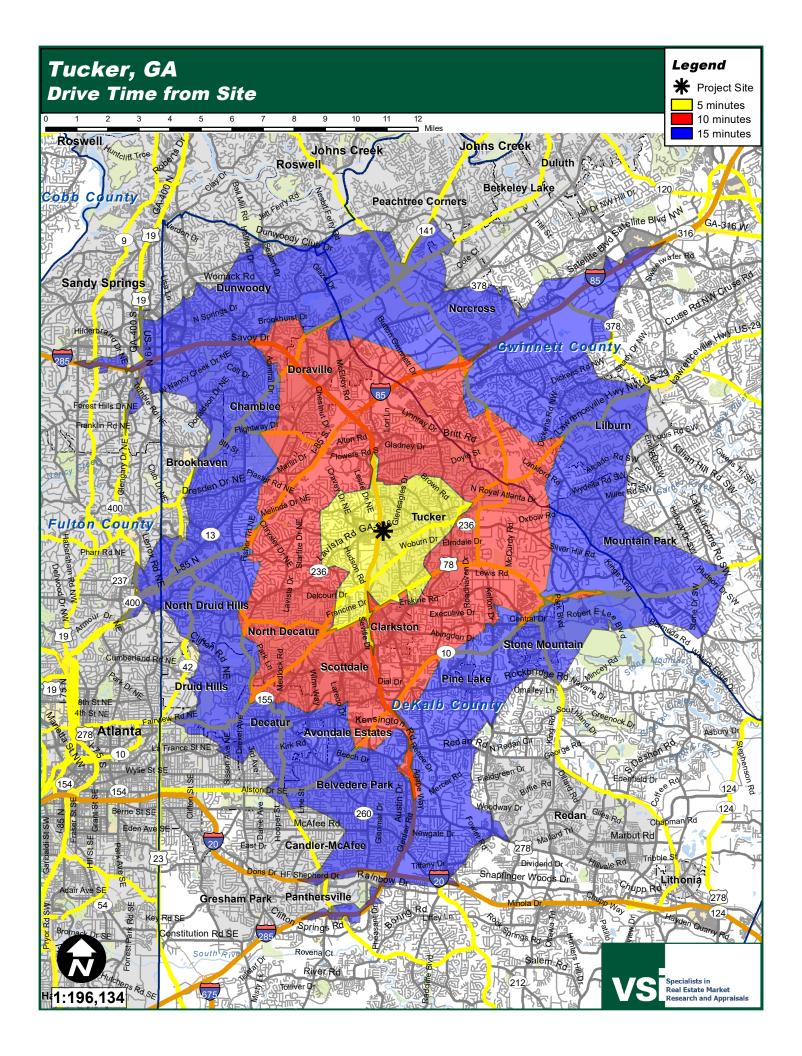
Table 14 below compares travel times to work for the PMA and the county. PMA workers' travel times closely parallel those of all DeKalb County workers; differences are not statistically significant. More than 48% of workers commute less than 30 minutes, with 15.4% commuting 15 minutes or less. The project will be restricted to seniors age 62 and older, most of which will be retired. Although the site is not within walking distance of most community services, it is within a 10-minute auto commute of essential services.

| Table 14 Travel Time to Work, Tucker Site PMA and DeKalb County, 2010-2014 | | | | | | | | | | |
|--|---------------------------------------|---------|---------|---------|--|--|--|--|--|--|
| | PN | ΛA | Cou | ınty | | | | | | |
| Travel Time | Number | Percent | Number | Percent | | | | | | |
| Less Than 15 Minutes | 5,330 | 15.4% | 44,293 | 13.5% | | | | | | |
| 15 – 29 Minutes | 11,444 | 33.0% | 108,688 | 33.2% | | | | | | |
| 30 – 44 Minutes | 10,464 | 30.2% | 90,563 | 27.6% | | | | | | |
| 45 – 59 Minutes | 3,013 | 8.7% | 33,468 | 10.2% | | | | | | |
| 60 or More Minutes | 2,408 | 6.9% | 32,671 | 10.0% | | | | | | |
| Worked at Home | Worked at Home 1,990 5.7% 18,080 5.5% | | | | | | | | | |
| Total | 34,648 | 100.0% | 327,763 | 100.0% | | | | | | |

Source: American Community Survey (2010-2014); ESRI

A drive-time map for the subject site is on the following page.





4. Economic Summary

DeKalb County is home to many health care and educational institutions that have lent stability to the economy through the recession. However, as federal and state funding for schools and local governments has been cut, these institutions have been implementing a number of major deficit reduction initiatives. As a whole, the top employers listed above have reduced their workforces by more than 7,800 jobs over the prior year. However, aided by recruitment and tax incentives, millions of investment dollars into several expansion projects will create new jobs over the next few years.

The downturn in the economy has increased the need for affordable housing in the northeast Atlanta area. This is partially evidenced by declining incomes especially among seniors. We expect that while the worst effects of the area recession have passed, the area will likely continue to experience economic fluctuations over the next 12 to 24 months as the area continues to recover from the severe recent recession. Economic struggles typically increase the need for affordable housing, which the subject site will provide.

We anticipate the need for affordable rental housing such as the proposed senior development will remain high over the foreseeable future. Note that since the site targets seniors, local economic conditions should be a lesser concern than they would be among family renter households that are still working. The LIHTC units at the site will be well positioned to meet market demand for low-income senior households in the area.



Section G – Project-Specific Affordability and Demand Analysis

1. Determination of Income Eligibility

The number of income-eligible and size-appropriate 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 (LIHTC), 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 for the proposed Northlake Senior apartments is within Tucker and within the Atlanta-Sandy Springs-Roswell, Georgia MSA, which has a four-person median household income of \$67,500 for 2016. The following table illustrates the annual HUD median four-person household income estimates over the past 10 years:

| | HUD Median Four-Person Household Income Atlanta-Sandy Springs-Roswell, GA HUD Metro FMR Area | | | | |
|--------------------------------------|--|----------------|--|--|--|
| Year | Income | Percent Change | | | |
| 2007 | \$67,100 | - | | | |
| 2008 | \$69,200 | 3.1% | | | |
| 2009 | \$71,700 | 3.6% | | | |
| 2010 | \$71,800 | 0.1% | | | |
| 2011 | \$68,300 | -4.9% | | | |
| 2012 | \$69,300 | 1.5% | | | |
| 2013 | \$66,300 | -4.3% | | | |
| 2014 | \$64,400 | -2.9% | | | |
| 2015 | \$68,300 | 6.1% | | | |
| 2016 | \$67,500 | -1.2% | | | |
| Average Annual Change (5-year) -0.5% | | | | | |
| Average Annual | Change (10-year) | 0.1% | | | |

Source: HUD

The 2016 median household income for the MSA is down 1.2% from 2015. Since 2007, the median household income for the Atlanta-Sandy Springs-Roswell MSA has increased 0.1%, though the annual household income has varied from a 4.9% decrease (2010 to 2011) to a 6.1% increase between 2014 and 2015. Over the past five years, the median household income for the MSA is down 0.5%.

The proposed mixed-income Northlake Senior development will include 90 oneand two-bedroom garden/flat units for age 62 and older individuals and households. The subject property will offer non-subsidized Tax Credit units to households with incomes of up to 30% and 60% of AMHI. In addition, the proposed project will offer 18 market-rate units.

The following table summarizes the maximum allowable income by household size at 30%, 40%, 50% and 60% of AMHI.

| Household | | Maximum Allo andy Springs-l FMR | | | | | | | | |
|--------------|------------------|---------------------------------------|--------------|----------|--|--|--|--|--|--|
| Size | 30% 40% 50% 60% | | | | | | | | | |
| One-Person | \$14,190 | \$18,920 | \$23,650 | \$28,380 | | | | | | |
| Two-Person | \$16,200 | \$21,600 | \$27,000 | \$32,400 | | | | | | |
| Three-Person | \$18,240 | \$24,320 | \$30,400 | \$36,480 | | | | | | |
| Four-Person | \$20,250 | \$27,000 | \$33,750 | \$40,500 | | | | | | |
| Five-Person | \$21,870 | \$29,160 | \$36,450 | \$43,740 | | | | | | |
| 2016 Fo | ur-Person Mediar | Household Incom | ne: \$67.500 | | | | | | | |

Source: HUD

a. Maximum Income Limits

The subject site will include one- and two-bedroom units and will target one- and two-person senior households. Therefore, the maximum allowable income at the subject site is \$32,400 for the units at 60% AMHI. For the 18 subject units targeting those households with incomes of up to 30% AMHI, the maximum allowable income is \$16,200.

There are no maximum income restrictions for market-rate units. Typically, when households reach a certain income level they are more likely to become homeowners, since their ability to qualify for a home mortgage increases. However, since we conducted this analysis using age 62 and older renter household data only and do not consider homeowners for some basic calculations, we have conducted this particular analysis of income-qualified households with a conservative maximum income limit of \$75,000.

b. Minimum Income Requirements

Leasing industry standards typically require households to have rent-to-income ratios of 27% to 40%. Pursuant to DCA 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 low gross rent of \$379 (at 30% AMHI). Over a 12-month period, the minimum annual household expenditure (rent plus tenant-paid utilities) at the subject site is \$4,548. 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 \$11,370.

The low proposed one-bedroom rent at 60% AMHI is \$759, which yields a minimum annual household income of \$22,770 for the 54 units.

For the market-rate units, the low proposed collected rent is \$835 for a one-bedroom. Over a 12-month period, the minimum annual household expenditure for market-rate units at the subject site is \$10,020. Applying a 27% rent-to-income ratio to the minimum annual household expenditure yields a minimum annual household income requirement of approximately \$37,150 for the 18 market-rate units at Northlake Senior.

c. Income-Appropriate Range

Based on the preceding analyses, the income-appropriate ranges required to live at the proposed subject Northlake Senior project with units to serve households at 30% and 60% of AMHI and at market-rate are as follows:

| | Income Range | | |
|-------------------------------------|--------------|-----------|--|
| Program (AMHI) Level | Minimum | Maximum | |
| Tax Credit (Limited to 30% of AMHI) | \$11,370 | \$16,200 | |
| Tax Credit (Limited to 60% of AMHI) | \$22,770 | \$32,400 | |
| Overall Tax Credit | \$11,370** | \$32,400 | |
| Market-rate | \$37,150 | \$75,000* | |

^{*}We have conservatively limited the income of potential market-rate renters to \$75,000

Using HISTA data we can identify the precise number of higher income renter households.



^{**}Income gap between \$16,201 and \$22,769 that does not qualify has been excluded

2. Methodology

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 forecasted using current renter households 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 Claritas or State Data Center or the U.S. Census/American Community Survey (ACS). 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 **renter-qualified** households. Based on the demographic projections, an estimated 260 age- and Tax Credit income-eligible renter households are within the Site PMA in 2016. By 2019, the anticipated year opening for the subject site, a projected 296 age- and income-eligible renter households will reside in the Site PMA. These figures are used to determine the demand for new households. We have also calculated the current and projected number of income-eligible renter households for each targeted income group.

- 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 proposed 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.

Rent overburdened households vary by income range. Among lower income households the share of renter overburdened households is highest.



Using the 2010 U.S. Census and the American Community Survey, we have estimated the share of households for the income bands appropriate for the proposed subject project.

• Households in substandard housing: should be determined based on the age, 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.

Within the Site PMA, an estimated 5.1% of the area renter households are considered to be living in substandard housing, which includes either units without complete plumbing facilities and/or those that are overcrowded based on the 2010 U.S. Census and the American Community Survey.

c. Elderly Homeowners likely to convert to rentership: DCA 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.

The American Housing Survey reports the homeowner conversion among households age 65 and older is approximately 2.0% in the region. It is important to note that under the Tax Credit program guidelines, the subject units will target older adult households age 62 and older. For the purposes of this analysis we have used a conservative 2.0% conversion rate in the following demographic demand evaluation.

d. Other: GDCA does not consider household turnover to be a source of market demand. However, if an analyst firmly believes that demand exists, which is not being captured by the above methods, he/she may use other indicators to estimate demand if they can be fully justified (e.g. an analysis of an under built or over built market in the base year). Any such additional indicators should be calculated separately and be easily added or subtracted for the demand analysis described above. Such additions should be well documented by the analyst and included in the market study.



In this analysis, we have considered all subject units in the following capture rate evaluation.

Within the Site PMA, we identified no senior-restricted LIHTC properties that were funded and/or built since 2015.

The Hearthside Tucker mixed-income project—market-rate (44 units) and LIHTC (67 units)—opened in April 2016 and is just over 50% occupied. The project offers one- and two-bedroom garden/flat Tax Credit units at 50% and 60% AMHI and includes nine vacant units at 50% AMHI and 24 vacant units at 60% AMHI. We have not considered the 24 vacant Tax Credit (60% AMHI) units in the demand analysis since this project targets general occupancy residents.

The following is a summary of our demand calculations:

| | Percent of Median Household Income | | | | | |
|---|------------------------------------|--------------------------------|--|--|--|--|
| Demand Component | 30% (\$11,370- \$16,200) | 60% (\$22,770- \$32,400) | Overall Tax Credit (\$11,370 - \$16,200 & \$22,770- \$32,400) | Market-rate (\$37,150- \$75,000) | | |
| Demand from New Households: 2016-2019 | 400 07 44 | 100 150 05 | 9.5 | 1.50 11.5 10 | | |
| (Age- and Income-Appropriate) | 108 - 97 = 11 | 188 - 163 = 25 | 36 | 463 - 415 = 48 | | |
| Demand from Existing Households (Rent Overburdened) + | 97 X 95.8% = 93 | 163 X 69.6% = 113 | 206 | 415 X 8.5% = 35 | | |
| Demand from Existing Households (Renters in Substandard Housing) | 97 X 5.1% = 5 | 163 X 5.1% = 8 | 13 | 415 X 5.1% = 21 | | |
| = Demand Subtotal + | 109 | 146 | 255 | 104 | | |
| Demand from Existing Households (Elderly Homeowner Conversion Limited to 2% Where Applicable) | 305 X 2.0% = 6 | 680 X 2.0% = 14 | 20 | 2,057 X 2.0% = 41 | | |
| Total Demand | 115 | 160 | 275 | 145 | | |
| Supply (Directly Comparable Units Built, Funded and/or Planned Since 2015) | 0 | 0 | 0 | 0 | | |
| = Net Demand | 115 | 160 | 275 | 145 | | |

The net demand figures, based on the GDCA methodology are 115 for the 30% AMHI level, 160 for the 60% AMHI level, 275 for the overall Tax Credit level and 145 for the market-rate level.



We have also taking into consideration the simple capture rate for the proposed subject project, which takes into account the total number of proposed units and the total number of income-eligible renter households in the Site PMA in 2019, when the proposed Northlake Senior project is expected to open.

The 72 proposed subject Tax Credit units represent a basic capture rate of 26.2% (= 72/275) of the 275 income-eligible renter households in 2019. This capture rate is considered good and an indication of the demographic support base for the proposed subject units. The lack of comparable senior Tax Credit units makes this capture rate even more achievable considering the likely out-of-market support.

Based on our survey of conventional apartments, as well as the distribution of bedroom types in balanced markets, the estimated share of demand by bedroom type is distributed as follows:

| Estimated Demand by Bedroom | | | | | | |
|-----------------------------|---------|--|--|--|--|--|
| Bedroom Type | Percent | | | | | |
| One-Bedroom | 55% | | | | | |
| Two-Bedroom | 45% | | | | | |
| Total | 100.0% | | | | | |

Applying these shares to the income-qualified households and existing comparable supply yields demand and capture rates for the proposed units by bedroom type and AMHI level as follows:

| Target Income Limits | Unit Size | Subject Units | Total Demand* | Supply** | Net Demand | Capture Rate | Absorption Units Per Month | Average Market Rent | Market Rents Band Min-Max | Proposed Subject Rents |
|----------------------------|--------------|------------------|------------------|----------|---------------|-----------------|----------------------------------|---------------------------|---------------------------------|------------------------------|
| | One-Br. | 9 | 63 | 0 | 63 | 14.3% | 8 to 10 | \$945 | \$620-\$1,360 | \$293 |
| 30% AMHI | Two-Br. | 9 | 52 | 0 | 52 | 17.3% | 8 to 10 | \$1,170 | \$655-\$1,859 | \$344 |
| | Total | 18 | 116 | 0 | 116 | 15.5% | 8 to 10 | - | - | - |
| | One-Br. | 27 | 88 | 0 | 88 | 30.7% | 5 to 6 | \$945 | \$620-\$1,360 | \$673 |
| 60% AMHI | Two-Br. | 27 | 72 | 0 | 72 | 37.5% | 5 to 6 | \$1,170 | \$655-\$1,859 | \$800 |
| | Total | 54 | 160 | 0 | 160 | 33.8% | 5 to 6 | - | - | - |
| Total Ton | One-Br. | 36 | 151 | 0 | 151 | 23.8% | 8 to 10 | - | - | - |
| Total Tax Credit | Two-Br. | 36 | 124 | 0 | 124 | 29.0% | 8 to 10 | - | - | - |
| Credit | Total | 72 | 275 | 0 | 275 | 26.2% | 8 to 10 | - | - | - |
| Market-rate | One-Br. | 9 | 80 | 0 | 80 | 11.3% | 3 to 4 | \$945 | \$620-\$1,360 | \$835 |
| | Two-Br. | 9 | 65 | 0 | 65 | 13.8% | 3 to 4 | \$1,170 | \$655-\$1,859 | \$1,003 |
| | Total | 18 | 145 | 0 | 145 | 12.4% | 3 to 4 | - | - | - |

^{*}Excludes overlap between the targeted income levels at the subject site.

The capture rates by bedroom type for the proposed Tax Credit units at 30% and 60% AMHI are all below 37.5% and well below the GDCA threshold of 70%. These capture rates are indicators that sufficient support exists for the proposed subject units. Likewise, the overall LIHTC units and the proposed market-rate units represent achievable market capture rates.

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^{**}Directly comparable units built and/or funded in the project market over the past two years

Although not specifically required in the Georgia DCA market study guidelines, we have also calculated a basic non-subsidized Tax Credit penetration rate taking into consideration the existing and proposed LIHTC units.

There will be a projected 296 age- and income-eligible renter households within the Site PMA in 2019. There are no existing senior LIHTC units within the market area. The 72 proposed subject Tax Credit units represent a basic capture rate and market penetration rate of 24.3%, which is summarized in the following table.

| | Tax Credit Penetration Rate (\$11,370 -\$16,200 & \$22,770-\$32,400) |
|--|--|
| Number Of LIHTC Units (Proposed) | 72 |
| Income-Eligible Renter Households – 2019 | 296 |
| Calculation | 72 / 296 |
| Overall Market Penetration Rate | = 24.3% |

It is our opinion that the 24.3% market capture and penetration rate for the senior-restricted LIHTC units is achievable.



Section H – Competitive Rental Analysis and Existing Rental Housing Supply

1. Overview of Rental Housing

The distributions of the area housing stock within the Tucker Site PMA in 2010, 2016 (estimated) and 2021 (projected) are summarized in the following table:

| | 2010 (Census) | | 2016 (Estimated) | | 2021 (Projected) | |
|-----------------|----------------------|---------|------------------|---------|------------------|---------|
| Housing Status | Number | Percent | Number | Percent | Number | Percent |
| Total-Occupied | 29,458 | 91.5% | 30,712 | 92.5% | 32,148 | 93.4% |
| Owner-Occupied | 17,472 | 59.3% | 17,003 | 55.4% | 17,739 | 55.2% |
| Renter-Occupied | 11,986 | 40.7% | 13,709 | 44.6% | 14,409 | 44.8% |
| Vacant | 2,750 | 8.5% | 2,487 | 7.5% | 2,283 | 6.6% |
| Total | 32,208 | 100.0% | 33,199 | 100.0% | 34,431 | 100.0% |

Source: 2010 Census; ESRI; Urban Decision Group; VSI

In 2016, it was estimated that homeowner households occupied 55.4% of all occupied housing units, while the remaining 44.6% were occupied by renter households. The share of renter households is projected to increase over the next few years.

Based on a 2016 update of the 2010 Census, of the 33,199 total housing units in the market, 7.5% were vacant. Area vacancies are projected to decrease between 2016 and 2019 when the subject Northlake Senior opens.

We identified and personally surveyed 27 conventional housing projects containing 6,635 units within the Site PMA during our in-person survey in May 2016. 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 94.8%, a stable rate for rental housing.

We identified 155 market-rate units under construction in the Site PMA at the recently opened Green Park Apartments (Map ID 2) project. These units are expected to be completed in December 2016.



The following table summarizes the breakdown of conventional housing units surveyed within the Site PMA:

| Project Type | Projects Surveyed | Total Units | Vacant Units | Percent Occupied | Under Construction |
|------------------------|----------------------|----------------|-----------------|---------------------|---------------------------|
| Market-rate | 24 | 6,288 | 288 | 95.4% | 155 |
| Market-rate/Tax Credit | 2 | 279 | 54 | 80.6% | 0 |
| Government-Subsidized | 1 | 68 | 0 | 100% | 0 |
| Total | 27 | 6,635 | 342 | 94.8% | 155 |

Source: VSI Field Survey

The market-rate and government-subsidized segments of the conventional rental market are performing very well in the Tucker Site PMA. We identified two mixed-income market-rate and non-subsidized Tax Credit projects within the Site PMA. These units are nearly 20% vacant, but all 54 vacant units are at the recently opened Hearthside Tucker (Map ID 25) project. Hearthside Tucker has leased 57 units in just over two months, very strong initial absorption. The other mixed-income project is fully occupied.

Area officials note that occupancy levels for the area have remained high for the past several years. We estimate that the overall market has ranged between 94% and 97% occupancy since 2010.

Notably, the only age-restricted project in the Site PMA is a 68-unit government-subsidized project. Ahepa One Apartments (Map ID 10) is fully occupied and maintains a waiting list.

Note that we have only surveyed better quality housing within the Site PMA (C or better). A considerable base of older, functionally obsolete and lower quality housing exists in the market that experiences a higher vacancy rate. This product is not comparable or competitive with the subject site.



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

| | Market-rate | | | | | | | |
|---------------------------------|-------------|-------|--------------|-----------------|-----------------|----------------------|--|--|
| Bedrooms | Baths | Units | Distribution | Vacant Units | Vacancy Rate | Median Gross Rent | | |
| Studio | 1.0 | 113 | 1.8% | 12 | 10.6% | \$588 | | |
| One-Bedroom | 1.0 | 1,872 | 29.2% | 101 | 5.4% | \$976 | | |
| One-Bedroom | 1.5 | 303 | 4.7% | 20 | 6.6% | \$852 | | |
| Two-Bedroom | 1.0 | 738 | 11.5% | 29 | 3.9% | \$874 | | |
| Two-Bedroom | 1.5 | 318 | 5.0% | 8 | 2.5% | \$991 | | |
| Two-Bedroom | 2.0 | 2,324 | 36.2% | 98 | 4.2% | \$1,192 | | |
| Two-Bedroom | 2.5 | 180 | 2.8% | 24 | 13.3% | \$1,001 | | |
| Three-Bedroom | 1.5 | 36 | 0.6% | 1 | 2.8% | \$1,029 | | |
| Three-Bedroom | 2.0 | 440 | 6.9% | 16 | 3.6% | \$1,273 | | |
| Three-Bedroom | 2.5 | 66 | 1.0% | 0 | 0.0% | \$1,182 | | |
| Four-Bedroom | 2.5 | 17 | 0.3% | 0 | 0.0% | \$1,725 | | |
| Four-Bedroom | 3.0 | 5 | 0.1% | 0 | 0.0% | \$1,614 | | |
| Total Ma | rket-rate | 6,412 | 100% | 309 | 4.8% | - | | |
| Overall Median Market-rate Rent | | | | | | | | |

| Overali Median Market-rate Kent | | | | | | | | | |
|---------------------------------|-------|-------|--------------|--------|---------|------------|--|--|--|
| Non-Subsidized Tax Credit | | | | | | | | | |
| | | | | Vacant | Vacancy | Median | | | |
| Bedrooms | Baths | Units | Distribution | Units | Rate | Gross Rent | | | |
| One-Bedroom | 1.0 | 31 | 20.0% | 15 | 48.4% | \$806 | | | |
| Two-Bedroom | 2.0 | 66 | 42.6% | 18 | 27.3% | \$803 | | | |
| Two-Bedroom | 2.5 | 16 | 10.3% | 0 | 0.0% | \$1,079 | | | |
| Three-Bedroom | 2.0 | 14 | 9.0% | 0 | 0.0% | \$1,050 | | | |
| Three-Bedroom | 2.5 | 18 | 11.6% | 0 | 0.0% | \$1,159 | | | |
| Four-Bedroom | 2.5 | 5 | 3.2% | 0 | 0.0% | \$1,544 | | | |
| Four-Bedroom | 3.0 | 5 | 3.2% | 0 | 0.0% | \$1,544 | | | |
| Total Ta | 155 | 100% | 33 | 21.3% | - | | | | |
| Overall Median Tax Credit Rent | | | | | | | | | |

Source: VSI Field Survey

Of these 6,297 non-subsidized units surveyed, 94.8% are occupied. More specifically, the 6,412 market-rate units are 95.2% occupied and the 155 non-subsidized Tax Credit units are 78.7% occupied. The low non-subsidized Tax Credit occupancy reflects the recent opening of Hearthside Tucker. The other mixed-income project that offers non-subsidized Tax Credit units is the fully occupied Avalon on Montreal (Map ID 22) property.

The distribution of units by bedroom type is typical for a suburban market like the Site PMA.



We rated each market-rate and LIHTC property surveyed on a scale of A through F. Our rating system is described as follows, with + and - variations assigned according to variances from the following general descriptions:

- A Upscale/high quality property
- B Good condition and quality
- C Fair condition, in need of minor improvements
- D Poor condition
- F Serious disrepair, dilapidated

All market-rate 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 among the 26 area properties with market-rate units:

| Market-rate | | | | | | | | |
|-----------------------|----------|--------------------|--------------|--|--|--|--|--|
| Quality Rating | Projects | Total Units | Vacancy Rate | | | | | |
| A+ | 1 | 155 | 51.6% | | | | | |
| A | 6 | 1,533 | 5.5% | | | | | |
| B+ | 4 | 692 | 1.6% | | | | | |
| В | 7 | 2,021 | 2.8% | | | | | |
| B- | 6 | 1,704 | 4.0% | | | | | |
| C+ | 1 | 91 | 3.3% | | | | | |
| С | 1 | 216 | 2.8% | | | | | |

Source: VSI Field Survey

The high vacancy rate among the project with the A+ quality rating belongs to the recently opened Hearthside Tucker project, which is in initial lease-up and includes 21 vacant out of 44 market-rate units

There are two area properties with non-subsidized Tax Credit units. Following is a distribution by quality rating, units and vacancies.

| Non-Subsidized Tax Credit | | | | | | | |
|---------------------------|----------|--------------------|--------------|--|--|--|--|
| Quality Rating | Projects | Total Units | Vacancy Rate | | | | |
| A | 1 | 67 | 49.3% | | | | |
| B+ | 1 | 88 | 0.0% | | | | |

Source: VSI Field Survey

The subject project is anticipated to have a quality rating of A. This high quality should enhance the subject project's marketability.



2. Survey of Comparable/Competitive Properties

Tax Credit Units

The proposed Northlake Senior project will include 72 Low-Income Housing Tax Credit (LIHTC) units, of which 18 will be offered at 30% AMHI and 54 will be offered at 60% AMHI.

We identified two mixed-income projects within the Site PMA that offer non-subsidized Low-Income Housing Tax Credit (LIHTC) units. Both projects also offer units at market rents.

Due to the limited number of comparable properties in the Site PMA, we selected three out-of-market properties for this comparable analysis. These out-of-market properties are located in Duluth and Doraville, which are considered socioeconomically similar to the subject market.

These existing LIHTC projects are considered comparable with the proposed agerestricted subject development because they offer units attractive to seniors and target households with incomes similar to those that will be targeted at the subject site. These comparable properties and the proposed subject Northlake Senior development are summarized as follow:

| Map ID | Project Name | Year Opened/ Renovated | Units/Rental Assistance Units | Percent Occupied | Distance to Site | Target Market |
|-----------|----------------------|------------------------------|-------------------------------------|---------------------|---------------------|--------------------------|
| | Northlake Senior | | | | | Seniors Age 62+; |
| Site | Apts. | 2019 | 90 | - | - | 30% & 60% AMHI |
| 22 | Avalon on Montreal | 1975 / 2010 | 88* | 100% | 2.8 Miles | Families; 50% AMHI |
| 25 | Hearthside Tucker | 2016 | 67* | 50.7%** | 2.2 Miles | Families; 50% & 60% AMHI |
| | | | | | | Seniors 55+; 60% |
| 905 | Sweetwater Terraces | 2008 | 149* | 100% | 12.0 Miles | AMHI |
| 906 | Longwood Vista Apts. | 2006 | 255* | 100% | 5.6 Miles | Families; 60% AMHI |
| 907 | Magnolia Pointe | 2000 | 96* | 100% | 13.8 Miles | Families; 50% & 60% AMHI |

Source: VSI Field Survey

900 Series map codes located outside the PMA

*Market-rate units excluded

**Initial lease-up

Green shaded projects are age-restricted

Only one of the selected comparables, Sweetwater Terraces in Duluth, is agerestricted. The four other comparables are general occupancy. All five are mixed-income projects with market-rate and Tax Credit units.



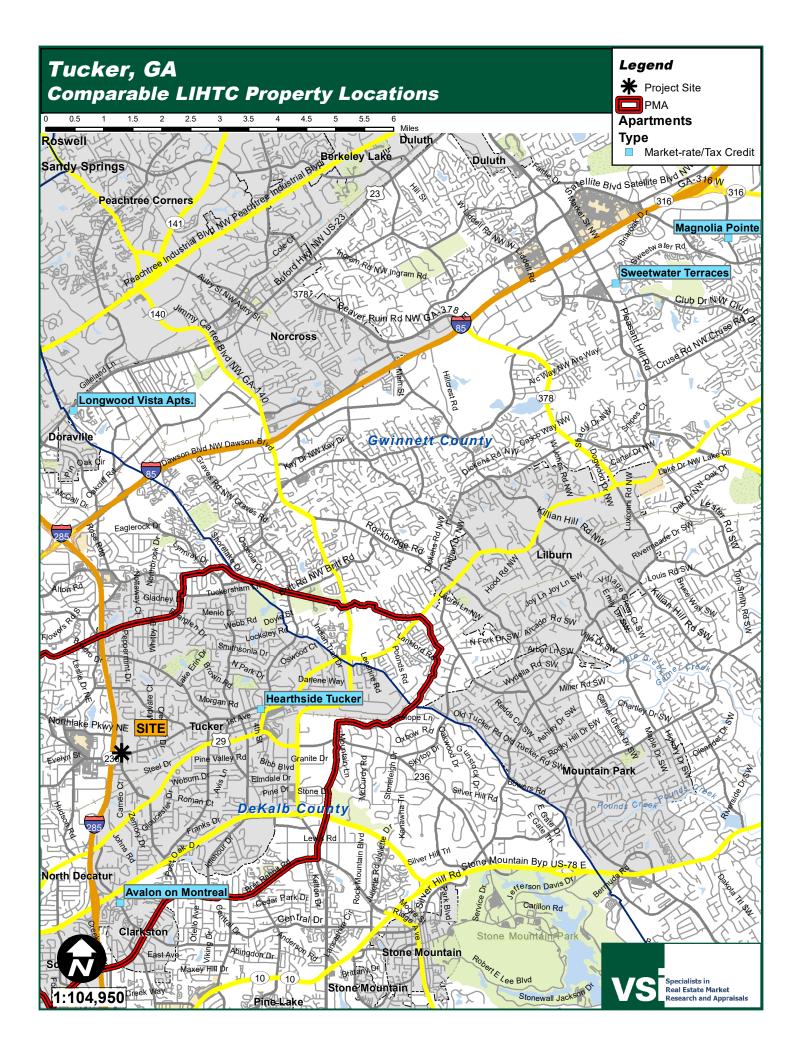
The comparable properties have a combined 655 non-subsidized Tax Credit units. Overall, these units are 95.0% occupied, though Hearthside Tucker is in initial lease-up. The four other comparables are fully occupied, indicating significant demand for affordable units in and near the Tucker market.

Four of the five selected Tax Credit comparables accept Housing Choice Voucher holders. Based on our interviews with local apartment managers, we do not believe that Voucher holders are saturating the market or artificially inflating demand or occupancy levels. Demand for affordable senior rental housing in and around the Site PMA is considered to be strong.

Information regarding property address and phone number, contact name, date of contact and utility responsibility is included in Addendum B, Comparable Property Profiles.

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





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

| | | Gross Rent/Percent of AMHI (Units) | | | | | | |
|------|------------------------|------------------------------------|----------------|----------------------|------------------|-------------|--|--|
| Map | | | One- | Two- | Three- | Four- | | |
| ID | Project Name | Studio | Bedroom | Bedroom | Bedroom | Bedroom | | |
| | | | \$379/30% (9) | \$456/30% (9) | | | | |
| Site | Northlake Senior Apts. | - | \$759/60% (27) | \$912/60% (27) | - | - | | |
| | | | | \$803/50% (30) | \$1,050/50% (14) | \$1,544/50% | | |
| 22 | Avalon on Montreal | - | - | \$1,079/50% (16) | \$1,159/50% (18) | (10) | | |
| | | | \$678/50% (6) | \$760/50% (11) | | | | |
| 25 | Hearthside Tucker | - | \$806/60% (25) | \$815/60% (25) | - | - | | |
| 905 | Sweetwater Terraces | \$760/60% (8) | \$825/60% (73) | \$975-\$985/60% (66) | \$1,150/60% (2) | - | | |
| 906 | Longwood Vista Apts. | = | \$849/60% (81) | \$1,013/60% (117) | \$1,165/60% (57) | - | | |
| | | | \$659/50% (13) | \$792/50% (22) | \$908/50% (15) | | | |
| 907 | Magnolia Pointe | - | \$798/60% (11) | \$919/60% (18) | \$1,034/60% (17) | - | | |

SUB – Subsidized (residents pay 30% of the income, as this is a government-subsidized property, which also operates under the Tax Credit program)

900 Series map codes located outside the PMA

Green shaded projects are age-restricted

Source: VSI Field Survey

The proposed subject Tax Credit gross rents, \$379 and \$759 for a one-bedroom unit and \$456 and \$912 for a two-bedroom unit, will be priced within the range of other LIHTC units in the market. The value of the proposed rents is discussed further later in this section of the report.

None of the selected comparables is offering rent specials or concessions.

The following table summarizes the weighted average of the collected Tax Credit rents among the selected Tax Credit comparable properties:

| Weighted Average Collected Rent of Comparable LIHTC Units | | | | | | | |
|---|---------|---------|---------|---------|--|--|--|
| C4 J! - | One- | Two- | Three- | Four- | | | |
| Studio | Bedroom | Bedroom | Bedroom | Bedroom | | | |
| \$760 | \$731 | \$814 | \$924 | \$1.350 | | | |



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

| | Weighted | | | Proposed | Rent |
|--------------|--------------|----------------------|------------|----------|-----------|
| Bedrooms | Average Rent | Proposed Rent | Difference | Rent | Advantage |
| One Padroom | \$731 | - \$293 (30% AMHI) | \$438 | / \$293 | 66.9% |
| One-Bedroom | | - \$673 (60% AMHI) | \$58 | / \$673 | 8.6% |
| Two-Bedroom | ¢011 | - \$344 (30% AMHI) | \$470 | / \$344 | 136.6% |
| I wo-Bedroom | \$814 | - \$800 (60% AMHI) | \$14 | / \$800 | 1.8% |

The proposed non-subsidized Tax Credit rents offer a rent advantage compared to average Tax Credit rents for all proposed one- and two-bedroom units at Northlake Senior. 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 gross rents is available beginning on page H-18 of this section.

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

| | | Square Footage | | | | | |
|------|------------------------|----------------|---------|---------------|---------------|---------|--|
| Map | | | One- | Two- | Three- | Four- | |
| ID | Project Name | Studio | Bedroom | Bedroom | Bedroom | Bedroom | |
| Site | Northlake Senior Apts. | - | 500 | 650 | - | - | |
| 22 | Avalon on Montreal | - | - | 1,140 - 1,365 | 1,465 - 1,610 | 1,710 | |
| 25 | Hearthside Tucker | - | 752 | 1,014 | = | - | |
| 905 | Sweetwater Terraces | 496 | 764 | 879 - 930 | 1,158 | - | |
| 906 | Longwood Vista Apts. | - | 865 | 1,149 | 1,435 | - | |
| 907 | Magnolia Pointe | - | 737 | 1,008 | 1,163 | - | |

900 Series map codes located outside the PMA

Green shaded projects are age-restricted

Source: VSI Field Survey

| | | Number of Baths | | | | |
|------|------------------------|-----------------|---------|-----------|-----------|-----------|
| Map | | | One- | Two- | Three- | Four- |
| ID | Project Name | Studio | Bedroom | Bedroom | Bedroom | Bedroom |
| Site | Northlake Senior Apts. | - | 1.0 | 1.0 | - | - |
| 22 | Avalon on Montreal | - | - | 2.0 - 2.5 | 2.0 - 2.5 | 2.5 - 3.0 |
| 25 | Hearthside Tucker | - | 1.0 | 2.0 | ı | - |
| 905 | Sweetwater Terraces | 1.0 | 1.0 | 1.0 - 2.0 | 2.0 | - |
| 906 | Longwood Vista Apts. | - | 1.0 | 2.0 | 2.0 | - |
| 907 | Magnolia Pointe | - | 1.0 | 2.0 | 2.0 | - |

900 Series map codes located outside the PMA

Green shaded projects are age-restricted

Source: VSI Field Survey



When compared with the existing comparable LIHTC projects in and near the market, the proposed Northlake Senior development will offer small unit sizes (square feet). The lack of a senior alternative in the Site PMA makes these units acceptable, though they would be vulnerable if a senior-restricted projected that offered larger units entered the market.

The number of baths offered at the subject site is appropriate for the target residents.

The following table compares the amenities of the subject development with the other LIHTC projects in the market.

| Map ID | Site | 22 | 25 | 905 | 906 | 907 |
|-------------------------|---------------------------|-----------------------|----------------------|-------------------------|-------------------------|--------------------|
| Project Name | Northlake Senior Apts. | Avalon on Montreal | Hearthside Tucker | Sweetwater Terraces | Longwood Vista Apts. | Magnolia Pointe |
| Appliances | | | | | | |
| Refrigerator | X | X | X | X | X | X |
| Icemaker | | | | X | | |
| Dishwasher | X | X | X | X | X | X |
| Disposal | X | X | | X | X | X |
| Range | X | X | X | X | X | X |
| Microwave | X | | | X | | |
| Pantry | | | X | X | | |
| Appliance Type | | Black | Stainless | White | | White |
| Unit Amenities | | | | | | |
| AC - Central | X | X | X | X | X | X |
| Floor Coverings | Carpet | Wood | Carpet | Carpet | Carpet | Carpet |
| Window Treatments | Blinds | | Blinds | Blinds | Blinds | Blinds |
| Washer/Dryer | | | | X | | |
| Washer/Dryer Hookups | | X | X | X | X | X |
| Patio/Deck/Balcony | | X | X | X | X | X |
| Ceiling Fan | | | X | X | | |
| Security (Unit) | Intercom | | | Call Button Intercom | | |
| Storage | | | | | X | X |
| Walk-in Closets | | X | X | | | S |
| Fire Suppression | X | | | | | |
| Granite Counters | | | X | | | |
| Parking Options | | | | | | |
| Surface Parking | X | X | X | X | X | X |



Continued:

| Map ID | Site | 22 | 25 | 905 | 906 | 907 |
|-------------------------------------|--|-------------------------|-------------------------------|---------------------------------------|---------------------------------------|--------------------|
| Project Name | Northlake Senior Apts. | Avalon on Montreal | Hearthside Tucker | Sweetwater Terraces | Longwood Vista Apts. | Magnolia Pointe |
| Project Amenities | | | | | | |
| Swimming Pool | | X | | | X | X |
| On-site Management | X | X | X | X | X | X |
| Laundry | X | X | X | X | X | X |
| Clubhouse | | X | X | X | X | X |
| Community Space | Activity Room Lounge Kitchen | | Activity Room | Activity Room | Billiards | |
| Fitness Center | X | X | X | X | X | X |
| Hot Tub | | | | X | | |
| Playground | | X | | | X | X |
| Computer/Business Center | X | X | X | X | X | X |
| Storage | | | X | | | |
| Elevator | X | | X | X | | |
| Project Security Car Wash/Car Care | Controlled Access | | | Security Gate Controlled Access | Security Gate Controlled Access | |
| Area | | | | | X | |
| Outdoor Areas | | BBQ Area Picnic Area | Community Garden Gazebo | | | |
| Services | Activities/ Events Health Care Social Services | | | Social Services | | Social Services |
| After School Program | | | | | X | |
| Beauty Salon | | | | X | | |
| Covered Porch | X | | | | | |
| Interior Corridors | X | | | | | |

The subject development as proposed will compare favorably with the existing LIHTC projects in the market in terms of offered amenities. The subject development does not appear to lack any amenities that would hinder its ability to operate as a Low-Income Housing Tax Credit project. Northlake Senior will offer units and project amenities appropriate for the targeted residents.



Based on our analysis of the unit sizes (square footage), amenities, location, quality and occupancy rates of the existing LIHTC properties within the market, it is our opinion that the subject development as proposed will be marketable. The fact that the proposed subject rents will be among the lowest in the market may be a competitive advantage. This has been considered in our absorption projections.

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

| Map ID | Project Name | Current Occupancy Rate | Anticipated Occupancy Rate Through 2019/2020 |
|-----------|----------------------|---------------------------|---|
| 22 | Avalon on Montreal | 100% | < 95% |
| 25 | Hearthside Tucker | 50.7%* | < 95% |
| 905 | Sweetwater Terraces | 100% | < 95% |
| 906 | Longwood Vista Apts. | 100% | < 95% |
| 907 | Magnolia Pointe | 100% | < 95% |

*Initial lease-up

900 Series map codes located outside the PMA

Green shaded projects are age-restricted

Source: VSI Field Survey

Development of the subject site is expected to have little, if any, impact on the future occupancies of the comparable Tax Credit properties, particularly given that there are no senior-restricted LIHTC projects within the Tucker Site PMA.

Market-rate Units

The proposed subject Northlake Senior project will include 18 market-rate units among its 90 units.

The proposed project will offer quality and targeted senior amenities. None of the selected market-rate comparables are age-restricted. We identified, however, five properties within the PMA that offered quality, rents and features comparable to the subject project.



These comparable properties and the proposed development are summarized as follows:

| Map ID | Project Name | Year Opened | Units | Percent Occupied | Concessions | Distance To Site |
|-----------|-------------------------|----------------|------------|---------------------|-------------|---------------------|
| Site | Northlake Senior Apts. | 2019 | 90 | - | - | - |
| 2 | Green Park Apts. | 2016 | 155 + 155* | 48.4%** | None | 0.6 Miles |
| 3 | CityNorth Apts. | 2006 | 357 | 98.9% | None | 0.4 Miles |
| 4 | Atlas Lavista Hills | 2009 | 399 | 93.2% | None | 0.6 Miles |
| 5 | Providence of Northlake | 1999 | 256 | 91.8% | None | 0.7 Miles |
| 9 | Five Oaks Apts. | 2005 | 280 | 98.6% | None | 1.5 Miles |

^{*}Units under construction

The comparable properties have a combined 1,447 market-rate units and the recently opened Green Park Apartments (Map ID 2) has 155 additional units under construction. Green Park Apartments opened in March and has leased 75 units.

Excluding the initial lease-up project, the four stabilized projects are 95.7% occupied. This is a stable occupancy.

Collected rents and unit mixes for units at the comparable projects and the proposed rents at the subject site are listed in the following table:

| | | Collected Rent (Units) | | | | | |
|------|-------------------------|------------------------|-----------------|-----------------|-----------------|--|--|
| Map | | | One- | Two- | Three- | | |
| ID | Project Name | Studio | Bedroom | Bedroom | Bedroom | | |
| Site | Northlake Senior Apts. | - | \$835 (9) | \$1,003 (9) | - | | |
| | | \$1,130-\$1,160 | \$1,150-\$1,265 | \$1,460-\$1,780 | | | |
| 2 | Green Park Apts. | (12) | (64) | (75) | \$2,200 (4) | | |
| | | | \$1,028-\$1,233 | \$1,328-\$1,584 | | | |
| 3 | CityNorth Apts. | - | (207) | (150) | - | | |
| | | | \$1,050-\$1,360 | \$1,192-\$1,502 | \$1,604-\$1,764 | | |
| 4 | Atlas Lavista Hills | - | (140) | (219) | (40) | | |
| | · | | \$1,019-\$1,359 | \$1,489-\$1,859 | \$1,500-\$1,575 | | |
| 5 | Providence of Northlake | - | (86) | (146) | (24) | | |
| | | | \$1,017-\$1,141 | \$1,348-\$1,546 | | | |
| 9 | Five Oaks Apts. | - | (150) | (100) | \$1,800 (30) | | |

Source: VSI Field Survey

The proposed subject collected market-rate rents, \$835 for a one-bedroom unit and \$1,003 for a two-bedroom unit, are the lowest of the comparable units. This will enable the proposed market-rate units to be perceived as a value in the market.



^{**}Initial lease-up

When the superior quality and features are also considered, it appears that the proposed market-rate units at the subject site will be perceived as a value in the market.

The following table summarizes the weighted average of the collected Tax Credit rents among the selected market-rate comparable properties:

| Weighted Average Collected Rent of Comparable Market-rate Units | | | | | | | | | |
|--|--------------------------------|---------|---------|--|--|--|--|--|--|
| | One- | Two- | Three- | | | | | | |
| Studio | Studio Bedroom Bedroom Bedroom | | | | | | | | |
| \$1,145 | \$1,150 | \$1,513 | \$1,764 | | | | | | |

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

| Bedrooms | Weighted Average Rent | Proposed Rent | Difference | Proposed Rent | Rent Advantage |
|-------------|--------------------------|---------------|------------|------------------|-------------------|
| One-Bedroom | \$1,150 | - \$835 | \$315 | / \$835 | 37.7% |
| Two-Bedroom | \$1,513 | - \$1,003 | \$510 | / \$1,003 | 50.8% |

The proposed market-rate rents at the site represent significant rent advantages within the Tucker market area.

Please note that these weighted averages of *collected* rents 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 gross rents is available beginning on page H-18 of this section.

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

| | | Square Footage | | | | | |
|------|-------------------------|----------------|-----------|---------------|---------------|--|--|
| Map | | | One- | Two- | Three- | | |
| ID | Project Name | Studio | Bedroom | Bedroom | Bedroom | | |
| Site | Northlake Senior Apts. | - | 500 | 650 | - | | |
| 2 | Green Park Apts. | 640 | 784 - 850 | 1,030 - 1,260 | 1,607 | | |
| 3 | CityNorth Apts. | = | 725 - 925 | 1,165 - 1,310 | = | | |
| 4 | Atlas Lavista Hills | = | 706 - 907 | 995 - 1,151 | 1,267 - 1,340 | | |
| 5 | Providence of Northlake | = | 799 - 821 | 1,223 - 1,275 | 1,476 | | |
| 9 | Five Oaks Apts. | - | 741 - 912 | 1,116 - 1,232 | 1,399 | | |

Source: VSI Field Survey



| | | Number of Baths | | | | | |
|------|-------------------------|-----------------|---------|-----------|---------|--|--|
| Map | | | One- | Two- | Three- | | |
| ID | Project Name | Studio | Bedroom | Bedroom | Bedroom | | |
| Site | Northlake Senior Apts. | - | 1.0 | 1.0 | - | | |
| 2 | Green Park Apts. | 1.0 | 1.0 | 2.0 - 2.5 | 2.5 | | |
| 3 | CityNorth Apts. | = | 1.0 | 2.0 | - | | |
| 4 | Atlas Lavista Hills | - | 1.0 | 2.0 | 2.0 | | |
| 5 | Providence of Northlake | - | 1.0 | 2.0 | 2.0 | | |
| 9 | Five Oaks Apts. | - | 1.0 | 2.0 | 2.0 | | |

Source: VSI Field Survey

When compared with the existing comparable market-rate projects in the market, the proposed Northlake Senior development will offer small unit sizes (square feet). The lack of a senior market-rate alternative in the Site PMA makes these units acceptable, though they would be vulnerable if a senior-restricted projected that offered larger units entered the market.

The number of baths offered at the subject site is appropriate for the target residents.

The following table compares the amenities of the subject development with the most comparable projects in the market.



| Map ID | Site | 2 | 3 | 4 | 5 | 9 |
|-------------------------|---------------------------|---------------------|--------------------|------------------------|----------------------------|--------------------|
| Project Name | Northlake Senior Apts. | Green Park Apts. | CityNorth Apts. | Atlas Lavista Hills | Providence of Northlake | Five Oaks Apts. |
| Appliances | | | | | | |
| Refrigerator | X | X | X | X | X | X |
| Icemaker | | X | | | | |
| Dishwasher | X | X | X | X | X | |
| Disposal | X | X | X | X | X | |
| Range | X | X | X | X | X | X |
| Microwave | X | X | X | X | | |
| Appliance Type | | Stainless | Stainless | Stainless | | |
| Unit Amenities | | | | | | |
| AC - Central | X | X | X | X | X | X |
| Floor Coverings | Carpet | Wood | Carpet | Wood | Carpet | Carpet |
| Window Treatments | Blinds | Drape | Blinds | Blinds | Blinds | Blinds |
| Washer/Dryer | | X | X | X | | X |
| Washer/Dryer Hookups | | X | X | X | X | X |
| Patio/Deck/Balcony | | | | X | X | |
| Ceiling Fan | | X | X | X | | |
| Fireplace | | | | | S | S |
| Security (Unit) | Intercom | | | | Alarm System | |
| Storage | | | | X | X | |
| Walk-in Closets | | | | X | X | |
| Fire Suppression | X | | | | | |
| Granite Counters | | X | X | X | | |
| Sprinkler | | X | | | | |
| Parking Options | | | | | | |
| Attached Garage | | | | | S | |
| Detached Garage | | | | | | 0 |
| Surface Parking | X | X | X | | X | X |
| Parking Garage | | | | X | | |



Continued:

| Map ID | Site | 2 | 3 | 4 | 5 | 9 |
|-----------------------------|--|---------------------------------------|-------------------------|---------------------------------------|------------------------------|---------------------------------------|
| Project Name | Northlake Senior Apts. | Green Park Apts. | CityNorth Apts. | Atlas Lavista Hills | Providence of Northlake | Five Oaks Apts. |
| Project Amenities | | | | | | |
| Swimming Pool | | X | X | X | X | X |
| On-site Management | X | X | X | X | X | X |
| Laundry | X | | | | | X |
| Clubhouse | | X | X | X | X | X |
| Community Space | Activity Room Lounge Kitchen | | | Activity Room Lounge Game Room | Activity Room Lounge Kitchen | |
| Fitness Center | X | | X | X | X | X |
| Computer/Business Center | X | X | | X | | X |
| Storage | | | | X | | |
| Elevator | X | | X | X | | |
| Project Security | Controlled Access | Security Gate Controlled Access | | Security Gate Controlled Access | | Security Gate Controlled Access |
| Car Wash/Car Care Area | | | | | X | |
| Outdoor Areas | | BBQ Area Picnic Area Gazebo | BBQ Area Picnic Area | BBQ Area | | BBQ Area Picnic Area |
| Services | Activities/ Events Health Care Social Services | | Activities/ Events | | Activities/ Events | Activities/ Events |
| | Scrvices | Concierge/ Doorman | Events | | | Events |
| Community Features | *** | Wi-Fi | | | Senior Center | |
| Covered Porch | X | | | | | |
| Interior Corridors | X | X 7 | | | | |
| Park | | X | *** | | | |
| Sundeck | | | X | | | |

The subject development as proposed will compare somewhat favorably with the existing market-rate projects in the market in terms of offered amenities. The subject development does not appear to lack any amenities that would hinder its ability to operate as a market-rate and Low-Income Housing Tax Credit project. Northlake Senior will offer units and project amenities appropriate for the targeted residents.



3. Summary of Assisted Projects

A total of three government-subsidized and/or Tax Credit apartment developments are in the Tucker Site PMA. They are summarized as follows:

| | | | | | | Collected Rents | | | | | |
|-----------|-----------------------|---------------|------------------------------|----------------|-------------------|-----------------|-------------------------|---------------------------|------------------|--|--|
| Map ID | Project Name | Туре | Year Opened/ Renovated | Total Units | Occupancy Rate | One- Bedroom | Two- Bedroom | Three- Bedroom | Four- Bedroom | | |
| 10 | Ahepa One Apts. | Section 8 | 1998 | 68 | 100% | SUB (68) | - | - | - | | |
| 22 | Avalon on Montreal | Tax Credit | 1975 / 2010 | 88* | 100% | - | \$803 - \$1,079 (46) | \$1,050 - \$1,159 (32) | \$1,544 (10) | | |
| | | Tax | | | | \$678 - | \$760 - | | | | |
| 25 | Hearthside Tucker | Credit | 2016 | 67* | 50.7% | \$806 (31) | \$815 (36) | - | - | | |
| | | | Total | 223 | 85.2% | | | | | | |

SUB – Subsidized

There is one government-subsidized and two Tax Credit apartment developments in the PMA. The two stabilized projects are fully occupied and the recently opened Hearthside Tucker project is achieving strong initial absorption after opening earlier this year.

The proposed Northlake Senior project offers no subsidized units; therefore, it will not be competitive with the government-subsidized project in the Site PMA.

A complete field survey of all conventional apartments we surveyed, as well as an apartment location map, is included in Addendum A, Field Survey of Conventional Rentals.

4. Planned Multifamily Development

Based on our interviews with local building and planning representatives, it was determined that no senior multifamily projects are planned for the Site PMA.

5. Achievable Market Rent

We identified five market-rate properties within the Tucker Site PMA that we consider most comparable to the proposed subject Northlake Senior development.

These selected properties are used to derive the market rent for the subject development and to derive the subject property's market rent advantage. For the purpose of this analysis, we only select market-rate properties. Market-rate properties are used to determine rents that can be achieved in the open market for the proposed subject units without maximum income and rent restrictions.



^{*}Market-rate units excluded

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, midrise, 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 proposed subject project does not have a washer and dryer and a selected property does, then 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 proposed project.

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

The proposed Northlake Senior development and the five selected properties include the following:

| | | | Unit Mix (Occupancy Rate) | | | | | |
|------|-------------------------|--------|---------------------------|----------|---------|---------|----------|----------|
| Map | | Year | Total | Percent | | One- | Two- | Three- |
| ID | Project Name | Opened | Units | Occupied | Studio | Bedroom | Bedroom | Bedroom |
| Site | Northlake Senior Apts. | 2019 | 90 | - | - | 45 | 45 | - |
| | | | 155 + | | 12 | 64 | 75 | 4 |
| 2 | Green Park Apts. | 2016 | 155* | 48.4% | (41.7%) | (45.3%) | (49.3%) | (100.0%) |
| | | | | | | 207 | 150 | |
| 3 | CityNorth Apts. | 2006 | 357 | 98.9% | ı | (98.1%) | (100.0%) | - |
| | | | | | | 140 | 219 | 40 |
| 4 | Atlas Lavista Hills | 2009 | 399 | 93.2% | - | (95.0%) | (93.2%) | (87.5%) |
| | | | | | | 86 | 146 | 24 |
| 5 | Providence of Northlake | 1999 | 256 | 91.8% | - | (87.2%) | (93.2%) | (100.0%) |
| | | | | | | 150 | 100 | 30 |
| 9 | Five Oaks Apts. | 2005 | 280 | 98.6% | - | (98.0%) | (99.0%) | (100.0%) |

Source: VSI Field Survey
*Units under construction



The comparable properties have a combined 1,447 market-rate units and the recently opened Green Park Apartments (Map ID 2) has 155 additional units under construction. Green Park Apartments opened in March and has leased 75 units.

Excluding the initial lease-up project, the four stabilized projects are 95.7% occupied. This is a stable occupancy.

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



One-Bedroom Garden Market-rate Rent Comparability Grid

| | Subject | | Comp #1 | | Comp #2 | | Comp #3 | | Comp #4 | | Comp #5 | |
|----|---|------------|------------------|-----------|----------------------|---------|----------------------|---------|-------------------------|---------|------------------|---------------|
| | Northlake Senior Apts. (Site) | | Green Park Apts. | | CityNorth Apts. | | Atlas Lavista Hills | | Providence of Northlake | | Five Oaks Apts. | |
| | 2150 & 2152 Northlake Pkwy. | Data on | 2037 Weems Rd. | | 3421 Northlake Pkwy. | | 2200 Parklake Dr. NE | | 2200 Ranchwood Dr. NE | | 200 Montreal Rd. | |
| | Tucker, GA | Subject | Tucker, GA | | Atlanta, GA | | Atlanta, GA | | Atlanta, GA | | Tucker, GA | |
| Α. | Rents Charged | Julia | Data | \$ Adj | Data \$ Adj | | Data \$ Adj | | Data \$ Adj | | Data \$ Adj | |
| 1 | \$ Last Rent/Restricted? | | \$1,150 | , | \$1,028 | | \$1,050 | , | \$1,019 | J | \$1,017 | |
| 3 | Rent Concessions | | NONE | | NONE | | NONE | | NONE | | NONE | |
| 4 | Occupancy for Unit Type | | 45% | | 98% | | 95% | | 87% | | 98% | |
| 5 | Effective Rent & Rent/Sq. Ft. | + | \$1,150 | \$1.47 | \$1,028 | \$1.42 | \$1,050 | \$1.49 | \$1,019 | \$1.28 | \$1,017 | \$1.37 |
| | - | | - / | | | | , | | - / | | | |
| В. | Design, Location, Condition | | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj |
| 6 | Structure/Stories | EE/5 | WU/2,3 | \$5 | EE/5 | | EE/5 | | WU/3 | \$5 | WU/3 | \$5 |
| 7 | Year Built/Year Renovated | 2019 | 2016 | \$3 | 2006 | \$13 | 2009 | \$10 | 1999 | \$20 | 2005 | \$14 |
| 8 | Condition/Street Appeal | A | A+ | | A | | A | | A | | B+ | \$3 |
| 9 | Neighborhood | B+ | A | (\$3) | A | (\$3) | A | (\$3) | A | (\$3) | B+ | |
| 10 | Same Market? Miles to Subj | | Y/0.6 | | Y/0.4 | | Y/0.6 | | Y/0.7 | | Y/1.5 | |
| C. | Unit Equipment/ Amenities | | Data | \$ Adj | Data | Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj |
| 11 | # Bedrooms | 1 | 1 | | 1 | | 1 | | 1 | | 1 | |
| 12 | # Baths | 1 700 | 1 704 | (0100) | 1 725 | (0.70) | 1 | (0==) | 1 | (0107) | 1 | (00.00 |
| 13 | Unit Interior Sq. Ft. | 500 N | 784 | (\$100) | 725 | (\$79) | 706 | (\$72) | 799 | (\$105) | 741 | (\$84) |
| 14 | Balcony/Patio | N | N | | N | | Y | (\$5) | Y | (\$5) | N | |
| 15 | AC: Central/Wall | C | C | | C P./F | | C | | C D./F | | C D/F | |
| 16 | Range/Refrigerator | R/F | R/F | | R/F | | R/F | | R/F | 0.5 | R/F | 610 |
| 17 | Microwave/Dishwasher Washer/Drver | Y/Y L | Y/Y W/D | (005) | Y/Y W/D | (005) | Y/Y W/D | (005) | N/Y HU | \$5 | N/N W/D | \$10 |
| 18 | Garbage Disposal | Y | Y Y | (\$25) | Y Y | (\$25) | Y | (\$25) | Y | (\$5) | N N | (\$25) \$5 |
| 20 | Window Treatments | B | D | \$0 | В | | В | | В | | B | \$3 |
| 21 | Ceiling Fan | N | Y | (\$7) | Y | (\$7) | Y | (\$7) | N | | N | |
| 22 | Security (Unit) | I | N | \$3 | N | \$3 | N | \$3 | A | | N | \$3 |
| 23 | Walk-In Closet | N | N | Ψ3 | N | Ψ5 | Y | (\$3) | Y | (\$3) | N | Ψ |
| D | Site Equipment/ Amenities | | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj |
| 24 | Parking (\$ Fee) | LOT/\$0 | LOT/\$0 | | LOT/\$0 | | P-GAR | (\$45) | LOT/\$0 | | LOT/\$0 | |
| 25 | On-Site Management | Y | Y | | Y | | Y | | Y | | Y | |
| 26 | Security | C | G/C | (\$5) | N | \$3 | C/G | (\$5) | N | \$3 | C/G | (\$5) |
| 27 | Clubhouse/Meeting Rooms | A/K/L | СН | \$3 | СН | \$3 | CH/A/G/L | (\$6) | CH/A/K/L | (\$5) | СН | \$3 |
| 28 | Pool/Recreation Areas | F | P | (\$7) | P/F | (\$10) | P/F | (\$10) | P/F | (\$10) | P/F | (\$10) |
| 29 | Business Center | Y | Y | | N | \$4 | Y | | N | \$4 | Y | |
| 30 | Outdoor Areas | N | Z/B/P | (\$6) | P/B | (\$4) | В | (\$2) | N | | B/P | (\$4) |
| 31 | Features | N | W/C | (\$7) | N | | N | | A/S | (\$10) | N | |
| 32 | Services | A/S/H | N | \$15 | A | \$10 | N | \$15 | A | \$10 | A | \$10 |
| E. | | NI/ID | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj |
| | Heat (in rent?/type) | N/E | N/E | | N/G | | N/E | | N/E | | N/G | |
| 34 | Cooling (in rent?/type) Cooking (in rent?/type) | N/E N/E | N/E N/E | | N/E N/E | | N/E N/E | | N/E N/E | | N/E N/E | |
| 35 | Hot Water (in rent?/type) | N/E N/E | N/E N/E | | N/E N/G | | N/E N/E | | N/E N/E | | N/E N/E | |
| _ | Other Electric | N N | N/E | | N/G | | N N | | N N | | N/E | |
| _ | Cold Water/Sewer | Y/Y | Y/Y | | Y/Y | | Y/Y | | N/N | | N/N | |
| 39 | | Y/N | Y/N | | Y/N | | Y/N | | Y/N | | N/N | |
| | Adjustments Recap | 1/11 | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg | Pos | Neg |
| | # Adjustments B to D | | 5 | 8 | 6 | 6 | 3 | 11 | 6 | 8 | 8 | 5 |
| 41 | Sum Adjustments B to D | | \$29 | (\$160) | \$36 | (\$128) | \$28 | (\$183) | \$47 | (\$146) | \$53 | (\$128) |
| 42 | Sum Utility Adjustments | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | Net | Gross | Net | Gross | Net | Gross | Net | Gross | Net | Gross |
| 43 | Net/Gross Adjmts B to E | | (\$131) | \$189 | (\$92) | \$164 | (\$155) | \$211 | (\$99) | \$193 | (\$75) | \$181 |
| | Adjusted & Market Rents | | Adj. Rent | | Adj. Rent | | Adj. Rent | | Adj. Rent | | Adj. Rent | |
| 44 | Adjusted Rent (5+ 43) | | \$1,019 | 0571 | \$936 | 04.7 | \$895 | 0.55 | \$920 | 0.57 | \$942 | 0.5 |
| 45 | Adj. Rent/Last Rent Estimated Market Rent | | 6 | 89% | 6 | 91% | 0 | 85% | 6 | 90% | • | 93% |
| 46 | | \$945 | \$1.89 | Estimated | Market Rent/Sq | E4 | | | | | | |

Two-Bedroom Garden Comparability Grid

| | Subject | | Comp | #1 | Comp #2 | | Сотр | #3 | Comp #4 | | Comp #5 | |
|--|--|-------------------------------|--|---------------------------------------|--|---------------------------------------|--|--|--|---------------------------------------|--|---------------------------------------|
| | Northlake Senior Apts. (Site) | | Green Park Apts. | | CityNorth Apts. | | Atlas Lavista Hills | | Providence of Northlake | | Five Oaks Apts. | |
| | 2150 & 2152 Northlake Pkwy. | Data on | 2037 Weems Rd. | | 3421 Northlake Pkwy. | | 2200 Parklake Dr. NE | | 2200 Ranchwood Dr. NE | | 200 Montreal Rd. | |
| | Tucker, GA | Subject | Tucker, GA | | Atlanta, GA | | Atlanta, GA | | Atlanta, GA | | Tucker, GA | |
| A. | · · | j | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj |
| 1 | \$ Last Rent/Restricted? | | \$1,460 | | \$1,328 | | \$1,300 | | \$1,489 | | \$1,348 | |
| 3 | Rent Concessions | | NONE | | NONE | | YES | (\$108) | NONE | | NONE | |
| 4 | Occupancy for Unit Type | | 56% | | 100% | | 93% | ì | 93% | | 99% | |
| 5 | Effective Rent & Rent/Sq. Ft. | + | \$1,460 | \$1.42 | \$1,328 | \$1.14 | \$1,192 | \$1.20 | \$1,489 | \$1.22 | \$1,348 | \$1.21 |
| | | | | | | | | | | | | |
| В. | , | | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj |
| 6 | Structure/Stories | EE/5 | WU/2,3 | \$5 | EE/5 | | EE/5 | | WU/3 | \$5 | WU/3 | \$5 |
| 7 | Year Built/Year Renovated | 2019 | 2016 | \$3 | 2006 | \$13 | 2009 | \$10 | 1999 | \$20 | 2005 | \$14 |
| 8 | Condition/Street Appeal | A | A+ | (02) | A | (02) | A | (0.2) | A | (00) | B+ | \$3 |
| 9 | Neighborhood | B+ | A | (\$3) | A | (\$3) | A | (\$3) | A | (\$3) | B+ | |
| 10 C. | Same Market? Miles to Subj Unit Equipment/ Amenities | | Y/0.6 Data | \$ Adj | Y/0.4 Data | \$ Adj | Y/0.6 Data | \$ Adj | Y/0.7 Data | \$ Adj | Y/1.5 Data | \$ Adj |
| _ | # Bedrooms | 2 | 2 | y Auj | 2 | y ruj | 2 | - priuj | 2 | o ruj | 2 | - writing |
| 12 | # Baths | 1 | 2 | (\$30) | 2 | (\$30) | 2 | (\$30) | 2 | (\$30) | 2 | (\$30) |
| 13 | Unit Interior Sq. Ft. | 650 | 1030 | (\$117) | 1165 | (\$159) | 995 | (\$106) | 1223 | (\$177) | 1116 | (\$144) |
| 14 | Balcony/Patio | N | N | | N | | Y | (\$5) | Y | (\$5) | N | ` ′ |
| 15 | AC: Central/Wall | C | С | | С | | С | | С | | С | |
| 16 | Range/Refrigerator | R/F | R/F | | R/F | | R/F | | R/F | | R/F | |
| 17 | Microwave/Dishwasher | Y/Y | Y/Y | | Y/Y | | Y/Y | | N/Y | \$5 | N/N | \$10 |
| 18 | Washer/Dryer | L | W/D | (\$25) | W/D | (\$25) | W/D | (\$25) | HU | (\$5) | W/D | (\$25) |
| 19 | Garbage Disposal | Y | Y | | Y | | Y | | Y | | N | \$5 |
| 20 | Window Treatments | В | D | \$0 | В | | В | | В | | В | |
| 21 | Ceiling Fan | N | Y | (\$7) | Y | (\$7) | Y | (\$7) | N | | N | |
| 22 | Security (Unit) Walk-In Closet | I N | N N | \$3 | N N | \$3 | N Y | \$3 (\$3) | A Y | (02) | N N | \$3 |
| D | Site Equipment/ Amenities | N | Data | \$ Adj | Data | \$ Adj | Data | \$ Adj | Data | (\$3) \$ Adj | Data | \$ Adj |
| 24 | Parking (\$ Fee) | LOT/\$0 | LOT/\$0 | | LOT/\$0 | | P-GAR | (\$45) | LOT/\$0 | | LOT/\$0 | |
| 25 | On-Site Management | Y | Y | | Y | | Y | , , | Y | | Y | |
| 26 | Security | C | G/C | (\$5) | N | \$3 | C/G | (\$5) | N | \$3 | C/G | (\$5) |
| 27 | Clubhouse/Meeting Rooms | A/K/L | СН | \$3 | СН | \$3 | CH/A/G/L | (\$6) | CH/A/K/L | (\$5) | СН | \$3 |
| 28 | Pool/Recreation Areas | F | P | (\$7) | P/F | (\$10) | P/F | (\$10) | P/F | (\$10) | P/F | (\$10) |
| 29 | Business Center | Y | Y | | N | \$4 | Y | | N | \$4 | Y | |
| 30 | Outdoor Areas | N | Z/B/P | (\$6) | P/B | (\$4) | В | (\$2) | N | (010) | B/P | (\$4) |
| 31 | Features | N | W/C | (\$7) | N | 010 | N | 015 | A/S | (\$10) | N | 010 |
| 32 E. | Services Utilities | A/S/H | N Data | \$15 \$ Adj | A Data | \$10 \$ Adj | N Data | \$15 \$ Adj | A Data | \$10 \$ Adj | A Data | \$10 \$ Adj |
| 33 | | | | ψΛuj | | y Muj | N/E | ψπαj | N/E | o ruj | N/G | - writing |
| | Heat (in rent?/type) | N/E | N/E | | N/Ci | | | | | | | |
| | Heat (in rent?/type) Cooling (in rent?/type) | N/E N/E | N/E N/E | | N/G N/E | | N/E | | 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 | | N/E N/E N/E | | N/E N/E | |
| 34 35 36 37 | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric | N/E N/E N/E N | N/E N/E | | N/E N/E N/G | | N/E N/E N/E N | | N/E N/E | | N/E | |
| 34 35 36 37 38 | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y | | N/E N/E N/G N Y/Y | | N/E N/E N/E N Y/Y | | N/E N/E N/E N N/N | | N/E N/E N N/N | |
| 34 35 36 37 38 39 | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling | N/E N/E N/E N | N/E N/E N/E N Y/Y Y/N | | N/E N/E N/G N Y/Y Y/N | | N/E N/E N/E N/E N Y/Y Y/N | | N/E N/E N/E N N/N | | N/E N/E N N/N | N- |
| 34 35 36 37 38 39 F. | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y Y/N Pos | Neg | N/E N/E N/G N Y/Y Y/N Pos | Neg | N/E N/E N/E N/E N Y/Y Y/N Pos | Neg | N/E N/E N/E N N N/N N/N Y/N | Neg | N/E N/E N N/N N/N Pos | Neg |
| 34 35 36 37 38 39 F. | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap # Adjustments B to D | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y Y/N Pos 5 | 9 | N/E N/E N/G N Y/Y Y/N Pos 6 | 7 | N/E N/E N/E N Y/Y Y/N Pos 3 | 12 | N/E N/E N/E N N/N N/N Y/N Pos 6 | 9 | N/E N/E N N/N N/N Pos 8 | 6 |
| 34 35 36 37 38 39 F. 40 41 | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap # Adjustments B to D Sum Adjustments B to D | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y Y/N Pos 5 \$29 | 9 (\$207) | N/E N/E N/G N Y/Y Y/N Pos 6 \$36 | 7 (\$238) | N/E N/E N/E N Y/Y Y/N Pos 3 \$28 | 12 (\$247) | N/E N/E N/E N N/N N/N Y/N Pos 6 \$47 | 9 (\$248) | N/E N/E N N/N N/N Pos 8 \$53 | 6 (\$218) |
| 34 35 36 37 38 39 F. 40 | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap # Adjustments B to D | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y Y/N Pos 5 | 9 | N/E N/E N/G N Y/Y Y/N Pos 6 | 7 | N/E N/E N/E N Y/Y Y/N Pos 3 | 12 | N/E N/E N/E N N/N N/N Y/N Pos 6 | 9 | N/E N/E N N/N N/N Pos 8 | 6 |
| 34 35 36 37 38 39 F. 40 41 42 | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap # Adjustments B to D Sum Adjustments B to D Sum Utility Adjustments Net/Gross Adjmts B to E | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y Y/N Pos 5 \$29 \$0 | 9 (\$207) \$0 | N/E N/E N/G N Y/Y Y/N Pos 6 \$36 \$0 | 7 (\$238) \$0 | N/E N/E N/E N Y/Y Y/N Pos 3 \$28 | 12 (\$247) \$0 | N/E N/E N/E N N/N N/N Y/N Pos 6 \$47 | 9 (\$248) \$0 | N/E N/E N N/N N/N Pos 8 \$53 \$0 | 6 (\$218) \$0 |
| 34 35 36 37 38 39 F. 40 41 42 43 G. | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap # Adjustments B to D Sum Adjustments B to D Sum Utility Adjustments Net/Gross Adjmts B to E Adjusted & Market Rents | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y Y/N Pos 5 \$29 \$0 Net (\$178) Adj. Rent | 9 (\$207) \$0 Gross | N/E N/E N/G N Y/Y Y/N Pos 6 \$36 \$0 Net (\$202) Adj. Rent | 7 (\$238) \$0 Gross | N/E N/E N/E N Y/Y Y/N Pos 3 \$28 \$0 Net (\$219) Adj. Rent | 12 (\$247) \$0 Gross | N/E N/E N/E N N/N Y/N Pos 6 \$47 \$0 Net (\$201) Adj. Rent | 9 (\$248) \$0 Gross | N/E N/E N N/N N/N Pos 8 \$53 \$0 Net (\$165) Adj. Rent | 6 (\$218) \$0 Gross |
| 34 35 36 37 38 39 F. 40 41 42 43 G. | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap # Adjustments B to D Sum Adjustments B to D Sum Utility Adjustments Net/Gross Adjmts B to E Adjusted & Market Rents Adjusted Rent (5+ 43) | N/E N/E N/E N Y/Y | N/E N/E N/E N/E N Y/Y Y/N Pos 5 \$29 \$0 Net (\$178) | 9 (\$207) \$0 Gross \$236 | N/E N/E N/G N Y/Y Y/N Pos 6 \$36 \$0 Net (\$202) | 7 (\$238) \$0 Gross \$274 | N/E N/E N/E N Y/Y Y/N Pos 3 \$28 \$0 Net (\$219) | 12 (\$247) \$0 Gross \$275 | N/E N/E N/E N N/N N/N Y/N Pos 6 \$47 \$0 Net (\$201) | 9 (\$248) \$0 Gross \$295 | N/E N/E N N/N N/N Pos 8 \$53 \$0 Net (\$165) | 6 (\$218) \$0 Gross \$271 |
| 34 35 36 37 38 39 F. 40 41 42 43 G. | Cooling (in rent?/type) Cooking (in rent?/type) Hot Water (in rent?/type) Other Electric Cold Water/Sewer Trash/Recycling Adjustments Recap # Adjustments B to D Sum Adjustments B to D Sum Utility Adjustments Net/Gross Adjmts B to E Adjusted & Market Rents | N/E N/E N/E N Y/Y | N/E N/E N/E N Y/Y Y/N Pos 5 \$29 \$0 Net (\$178) Adj. Rent | 9 (\$207) \$0 Gross \$236 | N/E N/E N/G N Y/Y Y/N Pos 6 \$36 \$0 Net (\$202) Adj. Rent | 7 (\$238) \$0 Gross \$274 | N/E N/E N/E N Y/Y Y/N Pos 3 \$28 \$0 Net (\$219) Adj. Rent | 12 (\$247) \$0 Gross | N/E N/E N/E N N/N Y/N Pos 6 \$47 \$0 Net (\$201) Adj. Rent | 9 (\$248) \$0 Gross | N/E N/E N N/N N/N Pos 8 \$53 \$0 Net (\$165) Adj. Rent | 6 (\$218) \$0 Gross |

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

Based on the preceding market-rate Rent Comparability Grids, it was determined that the achievable market rents for units similar to the proposed subject senior mixed-income development are \$945 for a one-bedroom unit and \$1,170 for a two-bedroom unit.

The following table compares the proposed collected rents at the subject site with achievable market rents for selected units.

| | | Achievable Collected Market Rent | | | | | |
|--------------|---------------------------|---|---------------------------|--|--|--|--|
| Bedroom Type | Proposed Subject Units | Proposed Subject | Achievable Market Rent | Proposed Rent as Share of Achievable Market Rent | | | |
| One-Bedroom | 9 27 9 | \$293 – 30% AMHI \$673 – 60% AMHI \$835 – Market-rate | \$945 | 31.0% 71.2% 88.4% | | | |
| Two-Bedroom | 9 27 9 | \$344 – 30% AMHI \$800 – 60% AMHI \$1,003 – Market-rate | \$1,170 | 29.4% 68.4% 85.7% | | | |

The proposed collected 30% AMHI level Tax Credit rents are 31.0% and 29.4% of achievable market rents and the proposed collected 60% AMHI level Tax Credit rents are 68.4% and 71.2% of achievable market rents and all appear to be appropriate for the subject market. The proposed market rents represent an 11.6% to 14.3% market-rent advantage, and will be perceived as a value in the market.

Overall, the proposed rents will be perceived as marketable in the Site PMA and represent an excellent value.

Typically, Tax Credit rents should reflect approximately a 10% value to the market in order to insure a sufficient flow of qualifying traffic. The need for Tax Credit rents to be set lower than market-rate rents is because market-rate product has no maximum income restrictions for residents, whereas Tax Credit projects are bound to programmatic income limits. These income limits result in a narrow band of income-eligibility that can respond to a Tax Credit project. To maintain a competitive position, Tax Credit projects need to be perceived as a significant value relative to market-rate product. Otherwise, the market-rate and Tax Credit product will be competing for the same tenant pool and a prospective low-income renter will have little to no incentive to choose residency within a Tax Credit project over a market-rate development.



This assumes all other factors, such as location, quality, amenities, etc., are equal. The excellent occupancy rates of the surveyed Tax Credit projects indicate that they represent a sufficient value to market-rate rental alternatives within the Site PMA.

Based on the rent analysis among existing Tax Credit rental alternatives within the Site PMA and surrounding area, we believe the subject's proposed rents are the achievable Tax Credit rents.

Rent Adjustment Explanations (Rent Comparability Grid)

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 in the comparability grid) for each rent adjustment made to each selected property.

- Rents for each property are reported as collected rents. This is the actual rent paid by tenants and does not consider utilities paid by tenants. The rent reported is typical and does not consider rent concessions or special promotions. When multiple rent levels were offered, we included an average rent.
- 2. Atlas Lavista Hills is offering rent specials for one- and two-bedroom units. The collected rents for those units has been adjusted to reflect the current rent concessions.
- 6. The proposed Northlake Senior development will include garden/flat units in a five-story midrise building with interior corridors and an elevator. An adjustment is made for projects that do not have an elevator.
- 7. Upon completion of construction, the subject project will be the newest property in the market. The selected comparable market-rate properties were built between 1999 and 2016. We have adjusted the rents at the selected properties to reflect the age of these properties in 2019, the subject's opening date.
- 8. It is anticipated that the proposed subject project will have a quality finished look and an attractive aesthetic appeal. We have made adjustments for those properties that we consider to have either superior or an inferior quality to the subject development.



- 9. The proposed subject project will be located in a well-perceived area with nearby residential development and accessibility to major employers and community services. We have made adjustments for those properties that we consider to have superior neighborhoods as compared to the subject development.
- 12. The number of bathrooms offered in each unit type varies among some of the selected properties. We have made adjustments to reflect the difference in the number of bathrooms offered at the site compared to the selected 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 proposed project will offer unit amenities similar to the selected properties. We have made numerous adjustments, however, for features lacking at the selected properties, and in some cases, we have made adjustments for features the subject property does not offer.
- 24.-32. The proposed project will offer extensive project amenities. We have made monetary adjustments to reflect the difference between the proposed subject project's and the selected properties' project amenities. Amenities among area properties include fitness area (F), picnic area (PC), computer/business center (C) and activity room (A).
- 33.-39. We have made adjustments to reflect the differences in utility responsibility at each selected property. The utility adjustments were based on the local housing authority's utility cost estimates.



6. Buy versus Rent

According to ESRI, the median home value within the Site PMA was \$309,813. At an estimated interest rate of 5.0% and a 30-year term (and 95% LTV), the monthly mortgage for a median priced area home is \$2,159, including estimated taxes and insurance.

This is illustrated in the following table.

| Buy Versus Rent Analysis | | | | | | |
|--|-----------|--|--|--|--|--|
| | Overall | | | | | |
| Median Home Price | \$309,813 | | | | | |
| Mortgaged Value = 95% of Median Home Price | \$294,322 | | | | | |
| Interest Rate - Bankrate.com | 5.0% | | | | | |
| Term | 30 | | | | | |
| Monthly Principal & Interest | \$1,580 | | | | | |
| Estimated Taxes & Insurance* | \$395 | | | | | |
| Estimated Private Mortgage Insurance** | \$184 | | | | | |
| Estimated Monthly Mortgage Payment | \$2,159 | | | | | |

^{*}Estimated at 25% of principal and interest

In comparison, the proposed Tax Credit collected rents for the subject property range from \$293 to \$800 per month. A home with an estimated price of approximately \$115,000 would compare to the highest priced subject Tax Credit rent of \$800 per month. Therefore, the proposed rents will be priced well below the estimated cost of a typical single-family home in the area.

It is likely that the number of older adult households that actually make a home purchase will remain low because many will not be able to afford the down payment and maintenance costs on such a home.

Most of the single-family stock in the market area is older (built before 1960), further limiting the potential support for homeownership in the area due to maintenance, upkeep and the requirement that most homes need to be updated. Therefore, we do not anticipate any competitive impact on or from the homebuyer market.

Based on interviews with managers at nearby apartment projects, there has not been a significant impact on or from local foreclosed, abandoned or vacant single-family or multifamily housing units in the area.



^{**}Estimated at 0.75% of mortgaged amount

Section I – Absorption and Stabilization Rates

For the purposes of this analysis, we assume the absorption period at the site begins as soon as the first units are available for occupancy. The proposed Northlake Senior project will open in Tucker, Georgia in 2019.

Based on the analysis contained in this report, which considers the depth of the market, existing comparable projects, the design and layout of the proposed project and the perceived value of the proposed subject rents, it is our opinion that the 90-unit Northlake Senior project can be supported.

We anticipate the proposed subject will reach at least 93% occupancy within no more than 10 months from opening. The 18 proposed LIHTC units at 30% AMHI are projected to lease within 2.0 to 2.5 months of opening. This reflects absorption of eight to 10 units per month. The 54 LIHTC units at 60% AMHI are projected to lease at five to six units per month and stabilize within 8.5 to 10.5 months. We project the 18 market-rate units at Northlake Senior will be leased within 4.5 to 6.0 months; this is an absorption of three to four units per month.

In general, it is our opinion that the proposed senior mixed-income—market-rate and Low-Income Housing Tax Credit—project will be well received within the Tucker area.

These absorption projections assume a fall 2019 opening date. A later opening, particularly during winter months, may have a slowing impact on the absorption potential for the subject project. Further, these absorption projections assume the project will be built as outlined in this report.

Changes to the project's rents, amenities, floor plans, location or other features may invalidate our findings. Finally, we assume the developer and/or management will market the project a few months in advance of its opening and continue to monitor market conditions during the project's initial lease-up period.



Section J – Interviews

Determination of the Primary Market Area for the proposed project is partly based on interviews with area apartment managers and city officials to establish the boundaries of the geographical area from which most of the support for the proposed development is expected to originate.

Interviews were also conducted with the local economic development officials, as well as the chamber of commerce, in order to gather economic data such as major employers and information concerning job growth in the Tucker and DeKalb County economies.

Area building and planning department officials were interviewed regarding area apartments and other housing developments, as well as infrastructure changes that could affect the proposed development.

Interviews with local sources regarding the demand for affordable housing in Tucker are summarized as follows:

Wendi Walker, community manager at Longwood Vista, a general occupancy Tax Credit community located in Doraville, approximately 7.0 miles northwest of Tucker, stated that a senior Tax Credit development would likely be highly marketable in this area of northeastern suburban Atlanta. She further stated that although several Tax Credit properties are present in the area, many of them cater towards family households, and typically do not offer elevator-served buildings or a significant share of units with at-grade entry, making these complexes undesirable for seniors.

Betty Davis, with Dekalb County Senior Services, stated that an affordable rental community designed for seniors would likely be well received in the area, citing that senior housing options in the county are predominantly limited to assisted living facilities. She further stated that very few senior options are present in northern DeKalb County and that, in her opinion, a new senior complex at the proposed site would be met with strong demand.



Section K – Conclusions and Recommendations

Based on the findings reported in our market study, it is our opinion that a market exists for the 90-unit Northlake Senior project proposed at the subject site in Tucker, Georgia, assuming it is developed as detailed in this report. The project will target seniors, age 62 and older. Changes in the project's site, rent, amenities or opening date may alter these findings.

We do not have any recommendations to improve the market position of the proposed project.

The project will be competitive within the market area in terms of unit amenities and targeted senior services and features, and the proposed rents will be perceived as a significant value in the marketplace.

Based on the market-rate Rent Comparability Grids detailed in Section H, it was determined that the achievable market rents for units similar to the proposed subject senior mixed-income development are \$945 for a one-bedroom unit and \$1,170 for a two-bedroom unit. The following table compares the proposed collected rents at the subject site with achievable market rents for selected units.

| | | Achievable Collected Market Rent | | | | | |
|--------------|---------------------------|---|---------------------------|--|--|--|--|
| Bedroom Type | Proposed Subject Units | Proposed Subject | Achievable Market Rent | Proposed Rent as Share of Achievable Market Rent | | | |
| 0. 0.1 | 9 | \$293 – 30% AMHI | Φ0.45 | 31.0% | | | |
| One-Bedroom | 27 9 | \$673 – 60% AMHI \$835 – Market-rate | \$945 | 71.2% 88.4% | | | |
| | 9 | \$344 – 30% AMHI | | 29.4% | | | |
| Two-Bedroom | 27 | \$800 - 60% AMHI | \$1,170 | 68.4% | | | |
| | 9 | \$1,003 – Market-rate | | 85.7% | | | |

The proposed collected 30% AMHI level Tax Credit rents are 29.4% and 31.0% of achievable market rents and the proposed collected 60% AMHI level Tax Credit rents are 68.4% and 71.2% of achievable market rents and all appear to be appropriate for the subject market. The proposed market rents represent an 11.6% to 14.3% market-rent advantage, and will be perceived as a value in the market.

Overall, the proposed rents will be perceived as marketable in the Site PMA and represent an excellent value.

Within the Site PMA, we identified no senior-restricted LIHTC properties that were funded and/or built since 2015.



The Hearthside Tucker mixed-income project—market-rate (44 units) and LIHTC (67 units)—opened in April 2016 and is just over 50% occupied. The project offers one- and two-bedroom garden/flat Tax Credit units at 50% and 60% AMHI and includes nine vacant units at 50% AMHI and 24 vacant units at 60% AMHI. We have not considered the 24 vacant Tax Credit units in the demand analysis since this project targets general occupancy residents.

Given the lack of affordable developments for older adults within the Site PMA, the proposed subject project will offer a housing alternative to low-income senior households that is not readily available in the area. As shown in the Project Specific Demand Analysis section of this report, with penetration rates ranging from 11.3% to 37.5% of income-qualified households in the market, sufficient support exists for the proposed 90-unit subject development.

Applying bedroom shares to the income-qualified households and existing comparable supply yields demand and capture rates for the proposed units by bedroom type and AMHI level as follows:

| Target Income Limits | Unit Size | Subject Units | Total Demand* | Supply** | Net Demand | Capture Rate | Absorption Units Per Month | Average Market Rent | Market Rents Band Min-Max | Proposed Subject Rents |
|----------------------------|--------------|------------------|------------------|----------|---------------|-----------------|----------------------------------|---------------------------|---------------------------------|------------------------------|
| | One-Br. | 9 | 63 | 0 | 63 | 14.3% | 8 to 10 | \$945 | \$620-\$1,360 | \$293 |
| 30% AMHI | Two-Br. | 9 | 52 | 0 | 52 | 17.3% | 8 to 10 | \$1,170 | \$655-\$1,859 | \$344 |
| | Total | 18 | 116 | 0 | 116 | 15.5% | 8 to 10 | - | - | - |
| | One-Br. | 27 | 88 | 0 | 88 | 30.7% | 5 to 6 | \$945 | \$620-\$1,360 | \$673 |
| 60% AMHI | Two-Br. | 27 | 72 | 0 | 72 | 37.5% | 5 to 6 | \$1,170 | \$655-\$1,859 | \$800 |
| | Total | 54 | 160 | 0 | 160 | 33.8% | 5 to 6 | - | - | - |
| Total Tax | One-Br. | 36 | 151 | 0 | 151 | 23.8% | 8 to 10 | - | - | - |
| Credit | Two-Br. | 36 | 124 | 0 | 124 | 29.0% | 8 to 10 | - | - | - |
| Credit | Total | 72 | 275 | 0 | 275 | 26.2% | 8 to 10 | - | - | - |
| | One-Br. | 9 | 80 | 0 | 80 | 11.3% | 3 to 4 | \$945 | \$620-\$1,360 | \$835 |
| Market-rate | Two-Br. | 9 | 65 | 0 | 65 | 13.8% | 3 to 4 | \$1,170 | \$655-\$1,859 | \$1,003 |
| | Total | 18 | 145 | 0 | 145 | 12.4% | 3 to 4 | - | - | - |

^{*}Excludes overlap between the targeted income levels at the subject site.

The capture rates by bedroom type for the proposed Tax Credit units at 30% and 60% AMHI are all below 37.5% and well below the GDCA threshold of 70%. These capture rates are indicators that sufficient support exists for he proposed subject units. Likewise, the overall LIHTC units and the proposed market-rate units represent achievable market capture rates.



^{**}Directly comparable units built and/or funded in the project market over the past two years

As shown in the Project Specific Demand Analysis section of this report, there will be a projected 296 age- and income-eligible renter households within the Site PMA in 2019. There are no existing senior LIHTC units within the market area. The 72 proposed subject Tax Credit units represent a basic capture rate and market penetration rate of 24.3%, which is summarized in the following table.

| | Tax Credit Penetration Rate (\$11,370 -\$16,200 & \$22,770-\$32,400) |
|--|--|
| Number Of LIHTC Units (Proposed) | 72 |
| Income-Eligible Renter Households – 2019 | 296 |
| Calculation | 72 / 296 |
| Overall Market Penetration Rate | = 24.3% |

It is our opinion that the 24.3% market capture and penetration rate for the senior-restricted LIHTC units is achievable.



Section L – Market Analyst Signed Statement, Certification and Checklist

I affirm that I have (or one of the primary co-authors of this analysis) made a physical inspection of the market area and the subject property and that information has been used in the full study of the need and demand for the proposed units. The report was written according to DCA's market study requirements, the information included is accurate and the report can be relied upon by DCA as a true assessment of the low-income housing rental market.

To the best of my knowledge, the market can support the project as shown in the study. I understand that any misrepresentation of this statement may result in the denial of further participation in the DCA's 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.

Certified:

Jim Beery

Market Analyst

Vogt Strategic Insights

1310 Dublin Road

Columbus, Ohio 43215

(614) 224-4300

jimb@vsinsights.com

Date: June 9, 2016

Sameer Gupta

Market Analyst

Date: June 9, 2016

Robert Vogt

Partner

Date: June 9, 2016



I understand that by initializing (or checking) the following items, I am stating those items are included and/or addressed in the report. If an item is not checked, a full explanation is included in the report.

I certify that this report was written according to GDCA's market study requirements, the information included is accurate and the report can be relied upon by GDCA as a true assessment of the low-income housing rental market.

I also certify that an employee of Vogt Strategic Insights (VSI) has inspected the property as well as all rent comparables or I have inspected the property and all rent comparables.

This market study has been prepared by VSI, 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 Affordable Housing Projects*, and *Model Content Standards for the Content of Market Studies for Affordable 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.

Vogt Strategic Insights is duly qualified and experienced in providing market analysis for Affordable 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. Vogt Strategic Insights is an independent market analyst. No principal or employee of VSI has any financial interest whatsoever in the development for which this analysis has been undertaken.



NCHMA Market Study Checklist:

| | | Section (s) |
|-------------|--|-------------|
| · . | | |
| | ve Summary | Α |
| 1. | Executive Summary | A |
| Project 1 | Description | |
| | Proposed number of bedrooms and baths proposed, income limitations, proposed rents | |
| 2. | and utility allowances | В |
| 3. | Utilities (and utility sources) included in rent | В |
| 4. | Project design description | В |
| 5. | Unit and project amenities; parking | В |
| 6. | Public programs included | В |
| 7. | Target population description | В |
| 8. | Date of construction/preliminary completion | В |
| 9. | If rehabilitation, existing unit breakdown and rents | В |
| 10. | Reference to review/status of project plans | В |
| ocation | and Market Area | |
| 11. | Market area/secondary market area description | C |
| 12. | Concise description of the site and adjacent parcels | C |
| 13. | Description of site characteristics | C |
| 14. | Site photos/maps | C |
| 15. | Map of community services | C |
| 16. | Visibility and accessibility evaluation | C |
| 17. | Crime Information | С |
| Employ | ment and Economy | |
| 18. | Employment by industry | F |
| 19. | Historical unemployment rate | F |
| 20. | Area major employers | F |
| 21. | Five-year employment growth | F |
| 22. | Typical wages by occupation | F |
| 23. | Discussion of commuting patterns of area workers | F |
|) Demogr | aphic Characteristics | |
| 24. | Population and household estimates and projections | Е |
| 25. | Area building permits | Addendum C |
| 26. | Distribution of income | Е |
| 27. | Households by tenure | Е |



| | | Section (s) |
|------------|---|-------------|
| ompet | itive Environment | |
| 28. | Comparable property profiles | Н |
| 29. | Map of comparable properties | Н |
| 30. | Comparable property photographs | Addendum B |
| 31. | Existing rental housing evaluation | Н |
| 32. | Comparable property discussion | Н |
| 33. | Area vacancy rates, including rates for Tax Credit and government-subsidized | Н |
| 34. | Comparison of subject property to comparable properties | Н |
| 35. | Availability of Housing Choice Vouchers | Н |
| 36. | Identification of waiting lists | Addendum A |
| | Description of overall rental market including share of market-rate and affordable | Н |
| 37. | properties | |
| 38. | List of existing LIHTC properties | Addendum A |
| 39. | Discussion of future changes in housing stock | Н |
| | Discussion of availability and cost of other affordable housing options including | Н |
| 40. | homeownership | |
| 41. | Tax Credit and other planned or under construction rental communities in market area | Н |
| | /Conclusions | G |
| 42. 43. | Calculation and analysis of Capture Rate Calculation and analysis of Penetration Rate | G |
| 43. | | Н |
| | Evaluation of proposed rent levels Derivation of Achievehle Merket Pent and Merket Advantage | |
| 45. | Derivation of Achievable Market Rent and Market Advantage | Н |
| 46. | Derivation of Achievable Restricted Rent | Н |
| 47. | Precise statement of key conclusions | K K |
| 48. | Market strengths and weaknesses impacting project | |
| 49. | Recommendations and/or modification to project discussion | K |
| 50. | Discussion of subject property's impact on existing housing | Н |
| 51. | Absorption projection with issues impacting performance | I |
| 52. | Discussion of risks or other mitigating circumstances impacting project projection | K |
| 53. | Interviews with area housing stakeholders | J |
| ther R | equirements | |
| 54. | Preparation date of report | Title Page |
| 55. | Date of Field Work | С |
| | ~ | L |
| 56. | Certifications | L |
| 56. 57. | Statement of qualifications | L |
| | | |



$Section \ M-Market \ Study \ Representation$

Georgia Department of Community Affairs (DCA) may rely on the representations made in this market study and this document may be assigned to other lenders that are parties to the DCA loan transaction.



A. Field Survey of Conventional Rentals: Tucker, Georgia

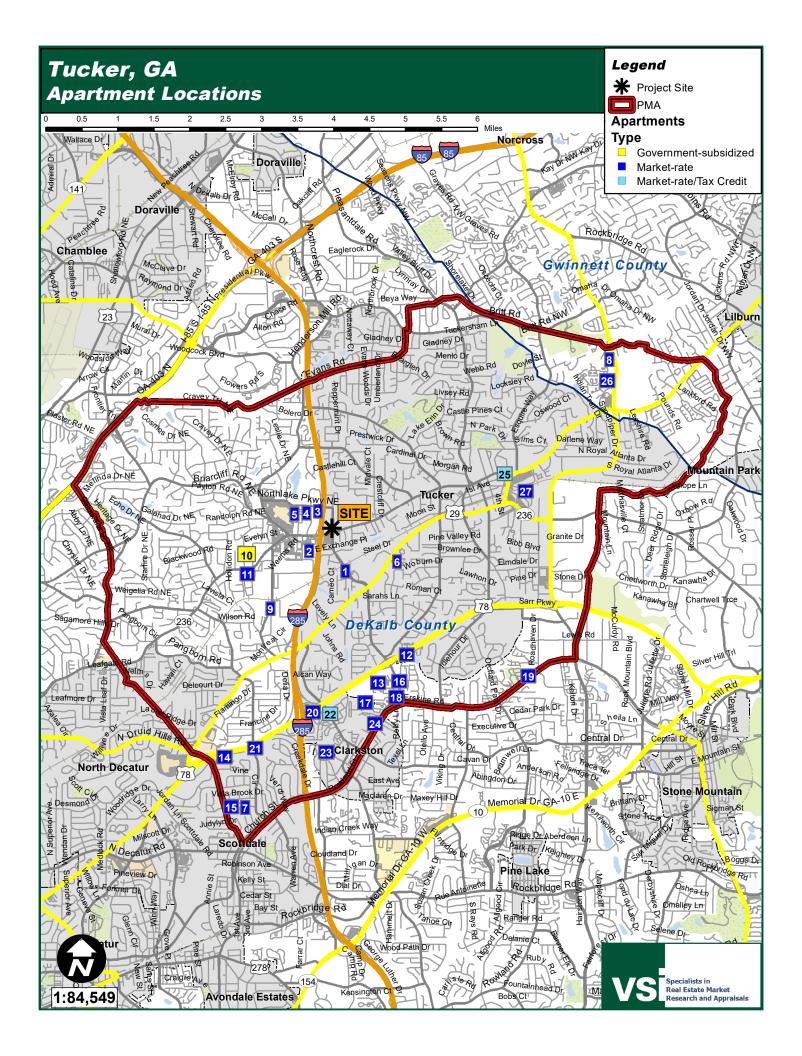
The following section is a field survey of conventional rental properties identified through a variety of sources, including area apartment guides, government agencies and our own field inspection. The intent of the field survey is to evaluate the overall strength of the existing rental market, identify trends impacting future development and to identify those properties considered most comparable to the subject site. The field survey has been organized by project type; properties are color coded to reflect this and designated as market-rate, Tax Credit, government-subsidized or a combination of these three property types. The field survey is assembled as follows:

- A color-coded map indicating each property surveyed and the project type followed by a list of properties surveyed.
- Distribution of non-subsidized and subsidized units and vacancies in properties surveyed.
- Properties surveyed by name, address, telephone number, project type, key amenities, 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.
- A rent distribution is provided for all market-rate and non-subsidized Tax Credit units by unit type and bedroom.
- Calculations of rent per square foot (all utilities are adjusted to reflect similar utility responsibility). Data is summarized by unit type.
- The distribution of market-rate and non-subsidized Tax Credit units are provided by quality rating, unit type and number of bedrooms. The median rent by quality ratings and bedrooms is also reported. Note that rents are adjusted to reflect common utility responsibility.
- 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.
- Aggregation of projects by utility responsibility (market-rate and non-subsidized Tax Credit only).
- A utility allowance worksheet.



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



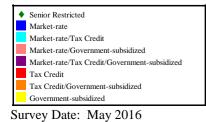


Map Identification List - Tucker, Georgia

| Ma II | | Project Type | QR | Year Built/ Renovated | Total Units | Vacant | Occupancy Rate | DTS |
|----------|-----------------------------|-----------------|----|--------------------------|----------------|--------|-------------------|-----|
| 1 | Northlake Apts. | MRR | B- | 1971 | 66 | 0 | 100.0% | 0.5 |
| 2 | Green Park Apts. | MRR | A+ | 2016 | 155 | 80 | 48.4% | 0.6 |
| 3 | CityNorth Apts. | MRR | A | 2006 | 357 | 4 | 98.9% | 0.4 |
| 4 | Atlas Lavista Hills | MRR | A | 2009 | 399 | 27 | 93.2% | 0.6 |
| 5 | Providence of Northlake | MRR | A | 1999 | 256 | 21 | 91.8% | 0.7 |
| 6 | Pinewood Twnhms. | MRR | B- | 1972 / 2016 | 174 | 4 | 97.7% | 1.4 |
| 7 | Valley Brook Crossing Apts. | MRR | В | 1984 | 170 | 0 | 100.0% | 4.2 |
| 8 | Paces Crossing | MRR | A | 2001 | 260 | 10 | 96.2% | 4.3 |
| 9 | Five Oaks Apts. | MRR | B+ | 2005 | 280 | 4 | 98.6% | 1.5 |
| • 10 | Ahepa One Apts. | GSS | B- | 1998 | 68 | 0 | 100.0% | 1.4 |
| 11 | LaVista Crossing | MRR | B+ | 1969 / 1998 | 240 | 7 | 97.1% | 1.2 |
| 12 | 1500 Oak | MRR | В | 1974 | 368 | 12 | 96.7% | 2.4 |
| 13 | Springdale Glen | MRR | В | 1974 / 2011 | 276 | 2 | 99.3% | 2.2 |
| 14 | Domain at Cedar Creek | MRR | B- | 1977 / 2015 | 168 | 0 | 100.0% | 3.9 |
| 15 | Oak Creek Apts. | MRR | B- | 1969 | 436 | 21 | 95.2% | 4.2 |
| 16 | Silver Oak | MRR | B- | 1971 / 2012 | 652 | 43 | 93.4% | 2.1 |
| 17 | Wildcreek Apts. | MRR | В | 1988 | 242 | 0 | 100.0% | 2.7 |
| 18 | Highland Enclave | MRR | B- | 1985 | 208 | 0 | 100.0% | 2.4 |
| 19 | The Pointe | MRR | В | 1984 / 2012 | 357 | 14 | 96.1% | 3.8 |
| 20 | The Reserve at Twin Oaks | MRR | В | 1986 | 296 | 13 | 95.6% | 2.8 |
| 21 | Misty Creek | MRR | B+ | 1988 / 2010 | 92 | 0 | 100.0% | 3.2 |
| 22 | Avalon on Montreal | MRT | B+ | 1975 / 2010 | 168 | 0 | 100.0% | 2.8 |
| 23 | Clarkston Twnhms. | MRR | C+ | 1973 | 91 | 3 | 96.7% | 3.3 |
| 24 | Carriage Oaks Apts. | MRR | С | 1975 | 216 | 6 | 97.2% | 2.6 |
| 25 | Hearthside Tucker | MRT | A | 2016 | 111 | 54 | 51.4% | 2.2 |
| 26 | Oakwood Vista | MRR | В | 2002 | 312 | 16 | 94.9% | 4.4 |
| 27 | Arium Station 29 | MRR | A | 2007 | 217 | 1 | 99.5% | 2.9 |

| Project Type | Projects Surveyed | Total Units | Vacant | Occupancy Rate | U/C |
|--------------|-------------------|-------------|--------|----------------|-----|
| MRR | 24 | 6,288 | 288 | 95.4% | 155 |
| MRT | 2 | 279 | 54 | 80.6% | 0 |
| GSS | 1 | 68 | 0 | 100.0% | 0 |

Total units do not include units under construction.



QR - Quality Rating

DTS Drive Distance To Si

DTS - Drive Distance To Site (Miles)



Distribution of Units - Tucker, Georgia

| | Market-Rate | | | | | | | | |
|----------|-------------|-------|-----------------|--------------|--------------|-------------------|--|--|--|
| Bedrooms | Baths | Units | Distribution | Vacant | Vacancy Rate | Median Gross Rent | | | |
| 0 | 1 | 113 | 1.8% | 12 | 10.6% | \$588 | | | |
| 1 | 1 | 1,872 | 29.2% | 101 | 5.4% | \$976 | | | |
| 1 | 1.5 | 303 | 4.7% | 20 | 6.6% | \$852 | | | |
| 2 | 1 | 738 | 11.5% | 29 | 3.9% | \$874 | | | |
| 2 | 1.5 | 318 | 5.0% | 8 | 2.5% | \$991 | | | |
| 2 | 2 | 2,324 | 36.2% | 98 | 4.2% | \$1,192 | | | |
| 2 | 2.5 | 180 | 2.8% | 24 | 13.3% | \$1,001 | | | |
| 3 | 1.5 | 36 | 0.6% | 1 | 2.8% | \$1,029 | | | |
| 3 | 2 | 440 | 6.9% | 16 | 3.6% | \$1,273 | | | |
| 3 | 2.5 | 66 | 1.0% | 0 | 0.0% | \$1,182 | | | |
| 4 | 2.5 | 17 | 0.3% | 0 | 0.0% | \$1,725 | | | |
| 4 | 3 | 5 | 0.1% | 0 | 0.0% | \$1,614 | | | |
| TOT | ΓAL | 6,412 | 100.0% | 309 | 4.8% | | | | |
| | | · | 155 Units Under | Construction | | · | | | |

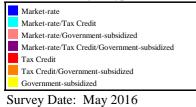
| | Tax Credit, Non-Subsidized | | | | | | | | |
|----------|----------------------------|-------|--------------|--------|--------------|-------------------|--|--|--|
| Bedrooms | Baths | Units | Distribution | Vacant | Vacancy Rate | Median Gross Rent | | | |
| 1 | 1 | 31 | 20.0% | 15 | 48.4% | \$806 | | | |
| 2 | 2 | 66 | 42.6% | 18 | 27.3% | \$803 | | | |
| 2 | 2.5 | 16 | 10.3% | 0 | 0.0% | \$1,079 | | | |
| 3 | 2 | 14 | 9.0% | 0 | 0.0% | \$1,050 | | | |
| 3 | 2.5 | 18 | 11.6% | 0 | 0.0% | \$1,159 | | | |
| 4 | 2.5 | 5 | 3.2% | 0 | 0.0% | \$1,544 | | | |
| 4 | 3 | 5 | 3.2% | 0 | 0.0% | \$1,544 | | | |
| TOT | ΓAL | 155 | 100.0% | 33 | 21.3% | | | | |

| Government-Subsidized | | | | | | | | |
|-----------------------|---------|-------|--------------|--------|--------------|-------------------|--|--|
| Bedrooms | Baths | Units | Distribution | Vacant | Vacancy Rate | Median Gross Rent | | |
| 1 | 1 | 68 | 100.0% | 0 | 0.0% | N.A. | | |
| TO | ΓAL | 68 | 100.0% | 0 | 0.0% | | | |
| Grand | l Total | 6,635 | - | 342 | 5.2% | | | |



| 1 Nor | thlake Ap | its. | | |
|-------------------------------|-------------------------------------|---|---|--|
| | | Address 2006 Northlake Pkwy. Tucker, GA 30084 Year Built 1971 Comments Accepts HCV (4 units) | Phone (404) 539-9662 (Contact in person) Contact Name not given | Total Units 66 Vacancies 0 Occupancy Rate 100.0% Floors 2 Quality Rating B- Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | | ge Window AC X Pool Washer/Dryer X On-Site W/D Hook-up Laundry | _ |
| 2 Gre | en Park A | pts. | | |
| | | Address 2037 Weems Rd. Tucker, GA 30084 Year Built 2016 Comments Opened 3/2016; 155 additional completion 12/2016; Unit mix 6 | estimated; Saltwater pool | Total Units 155 Vacancies 80 Occupancy Rate 48.4% Floors 2,3 Quality Rating A+ Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | | ge | ~ _ |
| 3 City | North Ap | ots. | | |
| | | Address 3421 Northlake Pkwy. Atlanta, GA 30345 Year Built 2006 Comments Unit mix estimated; YieldStar r | Phone (855) 733-4207 (Contact in person) Contact Name not given ents | Total Units 357 Vacancies 4 Occupancy Rate 98.9% Floors 5 Quality Rating A Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | | Window AC X Pool | _ |
| 4 Atla | s Lavista | Hills | | |
| | | Address 2200 Parklake Dr. NE Atlanta, GA 30345 Year Built 2009 Comments Unit mix estimated Incentives 2- & 3-br units: 1 month free rent | Phone (770) 621-4144 (Contact in person) Contact Name not given | Total Units 399 Vacancies 27 Occupancy Rate 93.2% Floors 5 Quality Rating A Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | | ge Window AC X Pool X Washer/Dryer X On-Site X W/D Hook-up Laundry | _ |

Project Type





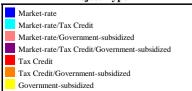
| 5 Prov | vidence of | f Northlake | | | | | |
|-------------------------------|---|--|-------------------------------------|--------------------------------------|----------------------------|--|-------------------------------|
| | | Address 2200 Ranchy Atlanta, GA Year Built 1999 Comments LRO rents; U | 30345 | Phone (678 (Conta Contact Nam | act in person) | Total Units Vacancies Occupancy Rate Floors Quality Rating Waiting List None | 256 21 91.8% 3 A |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | Garage(Det) | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site Laundry | | |
| 6 Pine | ewood Tw | nhms. | | | | | |
| | | Address 3535 Lawrer Tucker, GA Year Built 1972 Comments Unit mix esti | Renovated 2016 | Phone (855) (Contact Marj | act in person) | Total Units Vacancies Occupancy Rate Floors Quality Rating Waiting List None | 174 4 97.7% 2 B- |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | | Parking Garage Carport X Central AC | Window AC Washer/Dryer W/D Hook-up | X Pool X On-Site X Laundry | Mgmt Eleva | house ator puter Center |
| 7 Val | ley Brook | Crossing Apts. Address 777 Valleybin Decatur, GA Year Built 1984 Comments Year built es | | Phone (404) (Contact Dway | act in person) | Total Units Vacancies Occupancy Rate Floors Quality Rating Waiting List None | 170 0 100.0% 2 B |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | <u> </u> | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site X Laundry | | |
| 8 Pace | es Crossin | ng | | | | | |
| | | Norcross, GA Year Built 2001 Comments LRO rents | | Contact Beni | act in person) ta | Total Units Vacancies Occupancy Rate Floors Quality Rating Waiting List None | 4 A |
| Key Appliances & Amenities | X Range X Refrigerator Dishwasher | | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site X Laundry | Mgmt Eleva | house ator puter Center |



Survey Date: May 2016



| 9 Five | Oaks Ap | ots. | | |
|-------------------------------|-------------------------------------|--|--|---|
| | | Address 200 Montreal Rd. Tucker, GA 30084 Year Built 2005 Comments LRO rents | Phone (770) 938-2055 (Contact in person) Contact Niera | Total Units 280 Vacancies 4 Occupancy Rate 98.6% Floors 3 Quality Rating B+ Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator Dishwasher | | Window AC X Washer/Dryer X W/D Hook-up X Pool X On-Site X Laundry | _ |
| 10 Ahe | pa One A | pts. | | |
| | | Address 2025 Ludovie Ln. Decatur, GA 30033 Year Built 1998 Comments HUD Section 8; All units are hand | (Contact in person) Contact Name not given icapped-accessible | Total Units 68 Vacancies 0 Occupancy Rate 100.0% Floors 2 Quality Rating B- Waiting List 1+ years Senior Restricted (62+) |
| Key Appliances & Amenities | X Range X Refrigerator Dishwasher | | Window AC Pool Washer/Dryer X On-Site W/D Hook-up X Laundry | · |
| 11 Lav | ista Cros | Address 3797 Lavista Rd. Tucker, GA 30084 Year Built 1969 Renovated 1998 Comments LRO rents | (Contact in person) | Total Units 240 Vacancies 7 Occupancy Rate 97.1% Floors 2 Quality Rating B+ Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator Dishwasher | | Window AC X Pool Washer/Dryer X On-Site X W/D Hook-up X Laundry | |
| 12 1500 | 0 Oak | Address 1500 Post Oak Dr. Clarkston, GA 30021 Year Built 1974 Comments Accepts HCV (37 units); FKA Wa | Phone (770) 938-1241 (Contact in person) Contact Calvin lden Village & Alden Ridge | Total Units 368 Vacancies 12 Occupancy Rate 96.7% Floors 2 Quality Rating B Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | | Window AC X Pool Washer/Dryer X On-Site X W/D Hook-up X Laundry | _ |
| Proj | ject Type | | | |



Survey Date: May 2016 A-8



| 13 Spri | ingdale Gl | e n | |
|-------------------------------|-------------------------------------|---|--|
| | | Address 3809 Brockett Trl. Phone (770) 939-4480 Clarkston, GA 30021 (Contact in person) Year Built Does not accept HCV; Flat fee for water, sewer & trash included in reported rents: 1-br/\$45, 2-br/\$65 & 3-br/\$75 | Total Units 276 Vacancies 2 Occupancy Rate 99.3% Floors 3 Quality Rating B Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | Microwave Parking Garage Window AC X Pool Garage(Att) Carport Washer/Dryer X On-Site Garage(Det) X Central AC X W/D Hook-up X Laundry | _ |
| 14 Don | nain at Ce | Address 3073 Cedar Creek Pkwy. Phone (404) 292-2511 Decatur, GA 30033 (Contact in person) Wear Built 1977 Renovated 2015 Contact Debra Comments Does not accept HCV; 1-br units are all-electric | Total Units 168 Vacancies 0 Occupancy Rate 100.0% Floors 2,3 Quality Rating B- Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | Microwave Parking Garage Window AC X Pool Garage(Att) Carport Washer/Dryer X On-Site Garage(Det) X Central AC X W/D Hook-up X Laundry | • |
| 15 Oak | Creek A | | Total Units 436 Vacancies 21 Occupancy Rate 95.2% Floors 3 Quality Rating B- Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator S Dishwasher | Microwave Parking Garage Window AC Pool Garage(Att) Carport Washer/Dryer X On-Site Garage(Det) X Central AC W/D Hook-up X Laundry | |
| 16 Silv | er Oak | Address 1281 Brockett Rd. Clarkston, GA 30021 (Contact in person) Year Built 1971 Renovated 2012 Contact Josh Does not accept HCV; Some loft-style units have gas utilities; FKA Lakeshore Apts. | Total Units 652 Vacancies 43 Occupancy Rate 93.4% Floors 2,3 Quality Rating B- Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | Microwave Parking Garage Window AC Pool Garage(Att) Carport Washer/Dryer X On-Site Garage(Det) X Central AC S W/D Hook-up Laundry | <u> </u> |



Survey Date: May 2016

Specialists in Real Estate Market Research and Appraisals

| 17 Wil | dcreek Ap | nts | | | | | |
|-------------------------------|------------------------------------|---|--|--|------------------------------------|---|----------------------------------|
| | | Address 100 Wild | GA 30021 accept HCV | Phone (404) (Conta Contact Jorda | ct in person) | Total Units Vacancies Occupancy Rat Floors Quality Rating Waiting List None | 2 |
| Key Appliances & Amenities | Range X Refrigerato X Dishwasher | Garage(Det) | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site Laundry | Mgmt Ele | bhouse vator nputer Center |
| 18 Hig | hland End | Address 1240 Broc Clarkston, Year Built 1985 Comments Flat fee for | kett Rd. GA 30021 r water, sewer & trash in & 2-br/2-bath/\$72; AKA | Contact Kaitl cluded in reported ren | yn | Total Units Vacancies Occupancy Rat Floors Quality Rating Waiting List None | 2 |
| Key Appliances & Amenities | X Range X Refrigerato X Dishwasher | | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site Laundry | Mgmt Ele | bhouse vator nputer Center |
| 19 The | Pointe | Stone Mou Year Built 1984 Comments Does not a | once De Leon Ave. Intain, GA 30083 Renovated 2012 Incept HCV; LRO rents; In reported rents: studio & | Contact Lydia Flat fee for water, sew | act in person) a ver & trash | Total Units Vacancies Occupancy Rat Floors Quality Rating Waiting List None | 2,3 |
| Key Appliances & Amenities | X Range X Refrigerato X Dishwasher | _ | Parking Garage Carport X Central AC | Window AC X Washer/Dryer X W/D Hook-up | X Pool X On-Site X Laundry | | bhouse vator nputer Center |
| 20 The | Reserve | Address 1108 Mon Clarkston, Year Built Comments Some 2-br | GA 30021 | Phone (404) (Conta Contact Beon | ct in person) | Total Units Vacancies Occupancy Rat Floors Quality Rating Waiting List None | 2,3 |
| Key Appliances & Amenities | X Range X Refrigerato X Dishwasher | | Parking Garage Carport X Central AC | Window AC X Washer/Dryer X W/D Hook-up | X Pool X On-Site Laundry | Mgmt Ele | bhouse vator nputer Center |

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: May 2016

Specialists in
Real Estate Market
Research and Appraisals

| 21 Mis | ty Creek | | | | | | |
|------------------------------------|---|--|---|--|--|--|---|
| | | Address Year Built Comments | 3145 Misty Cr Decatur, GA 3 1988 Does not accep 1-br/\$48 & 2-b | Renovated 2010 of HCV; Flat fee for v | Contact Nuha | act in person) | Total Units 92 Vacancies 0 Occupancy Rate 100.0% Floors 2 Quality Rating B+ Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | r G | licrowave arage(Att) arage(Det) | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site Laundry | |
| 22 Ava | lon on Mo | Address Year Built | Market-rate (8) were funded us | | Contact Rhor (88 units); The 50% | nact in person) na AMHI units | Total Units 168 Vacancies 0 Occupancy Rate 100.0% Floors 2 Quality Rating B+ Waiting List None |
| Key Appliances & Amenities | X Range X Refrigerator X Dishwasher | r G | licrowave arage(Att) arage(Det) | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site X Laundry | <u> </u> |
| 23 Clar | rkston Tw | Address Year Built | 3519 W. Hill S Clarkston, GA 1973 Does not accep | 30021 | Phone (404 (Conta Contact Husa | act in person) | Total Units 91 Vacancies 3 Occupancy Rate 96.7% Floors 2 Quality Rating C+ Waiting List None |
| Key Appliances & Amenities | X Range | М | licrowave | | | | |
| | X Refrigerator X Dishwasher | r Ga | arage(Att) arage(Det) | Parking Garage Carport X Central AC | Window AC Washer/Dryer X W/D Hook-up | X Pool X On-Site Laundry | _ |
| | X Dishwasher riage Oak | G. G. G. G. G. G. Address Year Built Comments | arage(Att) arage(Det) 4352 E. Ponce Clarkston, GA 1975 Unit mix estim | Carport X Central AC De Leon Ave. 30021 ated; Townhomes ha | Washer/Dryer X W/D Hook-up Phone (404 (Contact Judy) ve patio | X On-Site Laundry 0 508-9433 act in person) | Mgmt Elevator Computer Center Total Units 216 Vacancies 6 Occupancy Rate 97.2% Floors 2 Quality Rating C Waiting List None |
| 24 Car Key Appliances & Amenities | X Dishwasher | G. G. G. G. G. Address Year Built Comments M. G. | arage(Att) arage(Det) 4352 E. Ponce Clarkston, GA 1975 | Carport X Central AC De Leon Ave. 30021 | Washer/Dryer X W/D Hook-up Phone (404 (Contact Judy) | X On-Site Laundry) 508-9433 act in person) | Mgmt Elevator Computer Center Total Units 216 Vacancies 6 Occupancy Rate 97.2% Floors 2 Quality Rating C Waiting List None Clubhouse Mgmt Clubhouse |

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: May 2016

Specialists in
Real Estate Market
Research and Appraisals

| 25 Hea | rthside Tu | ıcker | | | | | | |
|-----------------|---------------------|------------|----------------|-----------------------|--------------------|----------------|----------------|--------------|
| 3 | ACCE | Address | 5181 Lavista F | Rd. | Phone (770) |) 414-0014 | Total Units | 111 |
| of Labor | | | Tucker, GA 3 | 0084 | (Conta | act in person) | Vacancies | 54 |
| | | Year Built | 2016 | | Contact Jasm | ine | Occupancy Rate | 51.4% |
| • | | Comments | | | AMHI (67 units); P | releasing | Floors | 4 |
| | | | began 12/2015 | 5; Opened 4/2016; Sti | ill in lease-up | | Quality Rating | A |
| | | | | | | | Waiting List | |
| A LOUNCE OF THE | | | | | | | None | |
| and the second | | | | | | | | |
| Key Appliances | X Range | | licrowave | Parking Garage | Window AC | Pool | X Club | |
| & Amenities | X Refrigerator | | arage(Att) | Carport | Washer/Dryer | X On-Site | Ü | |
| | X Dishwasher | | arage(Det) | X Central AC | X W/D Hook-up | X Laundry | y Room X Com | puter Center |
| 26 Oal | cwood Vist | | | | | | | |
| | | Address | 100 Ardsley P | | Phone (770) | | Total Units | 312 |
| | 144 | | Norcross, GA | 30093 | | nct in person) | Vacancies | 16 |
| | | Year Built | 2002 | _ | Contact Nam | e not given | Occupancy Rate | 94.9% |
| | | Comments | Unit mix estim | nated | | | Floors | 2,3 |
| | | | | | | | Quality Rating | В |
| | | | | | | | Waiting List | |
| | | | | | | | None | |
| 100 | | | | | | | | |
| Key Appliances | X Range | | licrowave | Parking Garage | Window AC | X Pool | X Club | |
| & Amenities | X Refrigerator | | arage(Att) | Carport | Washer/Dryer | X On-Site | | |
| | X Dishwasher | | arage(Det) | X Central AC | X W/D Hook-up | Laundry | y Room X Com | outer Center |
| 27 Ari | um Statior | ı 29 | | | | | | |
| | Marie Company | Address | 2334 Fuller W | • | Phone (770) | | Total Units | 217 |
| | | | Tucker, GA 3 | 0084 | | act in person) | Vacancies | 1 |
| | | Year Built | 2007 | | Contact Sally | • | Occupancy Rate | 99.5% |
| | | Comments | Unit mix estim | nated | | | Floors | 4 |
| | | | | | | | Quality Rating | A |
| | | | | | | | Waiting List | |
| | | | | | | | None | |
| | | | | | | | | |
| Key Appliances | X Range | | licrowave | Parking Garage | Window AC | X Pool | X Club | |
| & Amenities | X Refrigerator | | arage(Att) | Carport | Washer/Dryer | X On-Site | | |
| | X Dishwasher | O Ga | arage(Det) | X Central AC | X W/D Hook-up | X Laundry | y Room Com | outer Center |

Project Type

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

Survey Date: May 2016 A-12



Collected Rents - Tucker, Georgia

| Map | | G | arden Uni | ts | | | Townhou | ise Units | |
|-----|-------------------|-------------------|-------------------|-------------------|-------|---------------|-------------------|-----------------|-------------------|
| ID | Studio | 1-Br | 2-Br | 3-Br | 4 Br+ | 1-Br | 2-Br | 3-Br | 4 Br+ |
| 1 | | \$650 | \$765 | | | | | | |
| 2 | \$1,130 - \$1,160 | \$1,150 - \$1,265 | \$1,460 | | | | \$1,705 - \$1,780 | \$2,200 | |
| 3 | | \$1,028 - \$1,233 | \$1,328 - \$1,584 | | | | | | |
| 4 | | \$1,050 - \$1,360 | \$1,300 - \$1,610 | \$1,750 - \$1,910 | | | | | |
| 5 | | \$1,019 - \$1,359 | \$1,489 - \$1,859 | \$1,500 - \$1,575 | | | | | |
| 6 | | \$680 | \$780 | | | | \$880 | \$980 | |
| 7 | | \$835 | \$950 | | | | | | |
| 8 | | \$905 | \$1,000 - \$1,100 | \$1,310 | | | | | |
| 9 | | \$1,017 - \$1,141 | \$1,348 - \$1,546 | \$1,800 | | | | | |
| 11 | | \$973 | \$1,193 | \$1,215 | | | \$1,167 - \$1,195 | | |
| 12 | | \$729 | \$799 - \$895 | \$995 | | | \$895 | \$1,025 | \$1,375 |
| 13 | | \$898 | \$1,056 | \$1,159 | | | | | |
| 14 | | \$745 | \$840 - \$885 | \$975 | | | | | |
| 15 | \$608 | \$629 | \$681 - \$760 | | | | | | |
| 16 | | \$730 - \$750 | \$800 | \$950 | | \$735 | \$840 - \$850 | | |
| 17 | | \$805 | \$958 | | | | | | |
| 18 | | | \$761 - \$859 | | | | | | |
| 19 | \$685 | \$820 - \$890 | \$990 - \$1,090 | \$1,135 - \$1,180 | | | | | |
| 20 | | \$774 - \$844 | \$904 - \$944 | | | | | | |
| 21 | | \$782 - \$847 | \$900 - \$1,096 | | | | | | |
| 22 | | | \$701 - \$899 | \$933 - \$1,049 | | | \$933 - \$989 | \$988 - \$1,199 | \$1,350 - \$1,420 |
| 23 | | | | | | \$610 - \$690 | \$729 - \$759 | | |
| 24 | \$420 | \$620 | \$655 - \$755 | \$810 | | | \$750 | \$895 | |
| 25 | | \$530 - \$1,100 | \$568 - \$1,300 | | | | | | |
| 26 | | \$860 - \$1,060 | \$1,125 - \$1,350 | \$1,260 - \$1,290 | | | | | |
| 27 | | \$940 - \$1,050 | \$1,270 - \$1,375 | | | | | | |



Survey Date: May 2016

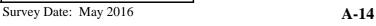




Price Per Square Foot - Tucker, Georgia

| | | Studio U | U nits | | |
|--------|-----------------------------|------------|---------------|-------------------|------------------|
| Map ID | Project Name | Baths | Unit Size | Gross Rent | \$ / Square Foot |
| 2 | Green Park Apts. | 1 | 640 | \$1,194 - \$1,224 | \$1.87 - \$1.91 |
| 15 | Oak Creek Apts. | 1 | 506 | \$588 | \$1.16 |
| 19 | The Pointe | 1 | 558 | \$765 | \$1.37 |
| 24 | Carriage Oaks Apts. | 1 | 400 | \$544 | \$1.36 |
| | | One-Bedroo | om Units | | |
| Map ID | Project Name | Baths | Unit Size | Gross Rent | \$ / Square Foot |
| 1 | Northlake Apts. | 1 | 672 | \$736 | \$1.10 |
| 2 | Green Park Apts. | 1 | 784 - 850 | \$1,221 - \$1,336 | \$1.56 - \$1.57 |
| 3 | CityNorth Apts. | 1 | 725 - 925 | \$1,114 - \$1,319 | \$1.43 - \$1.54 |
| 4 | Atlas Lavista Hills | 1 | 706 - 907 | \$1,121 - \$1,431 | \$1.58 - \$1.59 |
| 5 | Providence of Northlake | 1 | 799 - 821 | \$1,152 - \$1,492 | \$1.44 - \$1.82 |
| 6 | Pinewood Twnhms. | 1 | 700 | \$751 | \$1.07 |
| 7 | Valley Brook Crossing Apts. | 1 | 853 | \$906 | \$1.06 |
| 8 | Paces Crossing | 1 | 960 | \$1,053 | \$1.10 |
| 9 | Five Oaks Apts. | 1 | 741 - 912 | \$1,188 - \$1,312 | \$1.44 - \$1.60 |
| 11 | LaVista Crossing | 1 | 725 | \$1,121 | \$1.55 |
| 12 | 1500 Oak | 1 | 750 | \$877 | \$1.17 |
| 13 | Springdale Glen | 1 | 940 | \$969 | \$1.03 |
| 14 | Domain at Cedar Creek | 1 | 900 | \$852 | \$0.95 |
| 15 | Oak Creek Apts. | 1 | 704 - 880 | \$609 | \$0.69 - \$0.87 |
| 16 | Silver Oak | 1 to 1.5 | 700 - 782 | \$801 - \$821 | \$1.05 - \$1.14 |
| | | 1.5 | 782 | \$852 | \$1.09 |
| 17 | Wildcreek Apts. | 1 | 850 | \$891 | \$1.05 |
| 19 | The Pointe | 1 | 630 - 827 | \$906 - \$976 | \$1.18 - \$1.44 |
| 20 | The Reserve at Twin Oaks | 1 | 600 - 1,005 | \$856 - \$926 | \$0.92 - \$1.43 |
| 21 | Misty Creek | 1 | 820 | \$826 - \$891 | \$1.01 - \$1.09 |
| 23 | Clarkston Twnhms. | 1 | 465 | \$727 - \$807 | \$1.56 - \$1.74 |
| 24 | Carriage Oaks Apts. | 1 | 450 | \$753 | \$1.67 |
| 25 | Hearthside Tucker | 1 | 752 | \$678 - \$1,248 | \$0.90 - \$1.66 |
| 26 | Oakwood Vista | 1 | 780 - 988 | \$931 - \$1,131 | \$1.14 - \$1.19 |
| 27 | Arium Station 29 | 1 | 735 - 880 | \$1,103 - \$1,213 | \$1.38 - \$1.50 |
| | | Two-Bedro | om Units | | |
| Map ID | Project Name | Baths | Unit Size | Gross Rent | \$ / Square Foot |
| 1 | Northlake Apts. | 1.5 | 1,032 | \$867 | \$0.84 |
| 2 | Green Park Apts. | 2 | 1,030 | \$1,554 | \$1.51 |
| | | 2.5 | 1,260 | \$1,856 - \$1,931 | \$1.47 - \$1.53 |







Price Per Square Foot - Tucker, Georgia

| | | Two-Bedroo | om Units | | |
|--------|-----------------------------|-------------|---------------|-------------------|------------------|
| Map ID | Project Name | Baths | Unit Size | Gross Rent | \$ / Square Foot |
| 3 | CityNorth Apts. | 2 | 1,165 - 1,310 | \$1,430 - \$1,686 | \$1.23 - \$1.29 |
| 4 | Atlas Lavista Hills | 2 | 995 - 1,151 | \$1,286 - \$1,596 | \$1.29 - \$1.39 |
| 5 | Providence of Northlake | 2 | 1,223 - 1,275 | \$1,666 - \$2,036 | \$1.36 - \$1.60 |
| 6 | Pinewood Twnhms. | 1 | 1,100 | \$874 | \$0.79 |
| | | 1.5 | 1,350 | \$1,031 | \$0.76 |
| 7 | Valley Brook Crossing Apts. | 2 | 1,170 | \$1,044 | \$0.89 |
| 8 | Paces Crossing | 1 to 2 | 1,087 - 1,266 | \$1,192 - \$1,292 | \$1.02 - \$1.10 |
| 9 | Five Oaks Apts. | 2 | 1,116 - 1,232 | \$1,560 - \$1,758 | \$1.40 - \$1.43 |
| 11 | LaVista Crossing | 1.5 | 1,250 | \$1,416 | \$1.13 |
| | | 2 | 1,150 | \$1,385 | \$1.20 |
| | | 2.5 | 1,319 | \$1,444 | \$1.09 |
| 12 | 1500 Oak | 1 to 2 | 1,400 | \$991 - \$1,087 | \$0.71 - \$0.78 |
| | | 1.5 | 1,050 | \$1,144 | \$1.09 |
| 13 | Springdale Glen | 2 | 1,135 - 1,185 | \$1,150 | \$0.97 - \$1.01 |
| 14 | Domain at Cedar Creek | 1 to 2 | 1,000 - 1,140 | \$971 - \$1,016 | \$0.89 - \$0.97 |
| 15 | Oak Creek Apts. | 1 | 1,012 | \$661 - \$740 | \$0.65 - \$0.73 |
| 16 | Silver Oak | 1.5 to 2.5 | 1,100 - 1,182 | \$991 - \$1,001 | \$0.85 - \$0.90 |
| | | 2 | 1,007 | \$894 | \$0.89 |
| 17 | Wildcreek Apts. | 2 | 1,100 | \$1,060 | \$0.96 |
| 18 | Highland Enclave | 1 to 2 | 1,075 - 1,245 | \$858 - \$956 | \$0.77 - \$0.80 |
| 19 | The Pointe | 1 | 919 | \$1,092 | \$1.19 |
| | | 2 | 1,055 | \$1,192 | \$1.13 |
| 20 | The Reserve at Twin Oaks | 2 | 1,125 - 1,355 | \$1,001 - \$1,041 | \$0.77 - \$0.89 |
| 21 | Misty Creek | 2 | 1,160 | \$971 - \$1,167 | \$0.84 - \$1.01 |
| 22 | Avalon on Montreal | 2 | 1,140 | \$803 - \$1,001 | \$0.70 - \$0.88 |
| | | 2.5 | 1,365 | \$1,079 - \$1,135 | \$0.79 - \$0.83 |
| 23 | Clarkston Twnhms. | 1.5 to 2 | 1,250 | \$880 - \$910 | \$0.70 - \$0.73 |
| 24 | Carriage Oaks Apts. | 1 | 700 - 930 | \$832 - \$932 | \$1.00 - \$1.19 |
| | | 1.5 | 900 - 1,230 | \$984 | \$0.80 - \$1.09 |
| 25 | Hearthside Tucker | 2 | 1,014 | \$760 - \$1,492 | \$0.75 - \$1.47 |
| 26 | Oakwood Vista | 2 | 1,149 - 1,264 | \$1,219 - \$1,444 | \$1.06 - \$1.14 |
| 27 | Arium Station 29 | 2 | 1,100 - 1,215 | \$1,470 - \$1,575 | \$1.30 - \$1.34 |
| | | Three-Bedro | om Units | | |
| Map ID | Project Name | Baths | Unit Size | Gross Rent | \$ / Square Foot |
| 2 | Green Park Apts. | 2.5 | 1,607 | \$2,382 | \$1.48 |
| 4 | Atlas Lavista Hills | 2 | 1,267 - 1,340 | \$1,718 - \$1,878 | \$1.36 - \$1.40 |

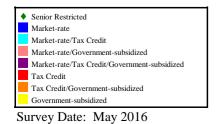


Survey Date: May 2016 **A-15**



Price Per Square Foot - Tucker, Georgia

| | | Three-Bedro | om Units | | |
|--------|-------------------------|-------------|---------------|-------------------|------------------|
| Map ID | Project Name | Baths | Unit Size | Gross Rent | \$ / Square Foot |
| 5 | Providence of Northlake | 2 | 1,476 | \$1,719 - \$1,794 | \$1.16 - \$1.22 |
| 6 | Pinewood Twnhms. | 2.5 | 1,500 | \$1,162 | \$0.77 |
| 8 | Paces Crossing | 2 | 1,598 | \$1,544 | \$0.97 |
| 9 | Five Oaks Apts. | 2 | 1,399 | \$2,052 | \$1.47 |
| 11 | LaVista Crossing | 2 | 1,350 | \$1,449 | \$1.07 |
| 12 | 1500 Oak | 2 | 1,600 | \$1,229 | \$0.77 |
| | | 2.5 | 1,600 | \$1,327 | \$0.83 |
| 13 | Springdale Glen | 2 | 1,445 | \$1,273 | \$0.88 |
| 14 | Domain at Cedar Creek | 2 | 1,350 | \$1,129 | \$0.84 |
| 16 | Silver Oak | 2 | 1,210 | \$1,064 | \$0.88 |
| 19 | The Pointe | 2 | 1,255 | \$1,252 - \$1,297 | \$1.00 - \$1.03 |
| 22 | Avalon on Montreal | 2 | 1,465 | \$1,050 - \$1,166 | \$0.72 - \$0.80 |
| | | 2.5 | 1,610 | \$1,159 - \$1,370 | \$0.72 - \$0.85 |
| 24 | Carriage Oaks Apts. | 1.5 | 1,064 | \$1,029 | \$0.97 |
| | | 2.5 | 1,500 | \$1,182 | \$0.79 |
| 26 | Oakwood Vista | 2 | 1,435 - 1,935 | \$1,374 - \$1,404 | \$0.73 - \$0.96 |
| | | Four Bedro | om Units | | |
| Map ID | Project Name | Baths | Unit Size | Gross Rent | \$ / Square Foot |
| 12 | 1500 Oak | 2.5 | 1,925 | \$1,725 | \$0.90 |
| 22 | Avalon on Montreal | 2.5 to 3 | 1,710 | \$1,544 - \$1,614 | \$0.90 - \$0.94 |







Average Gross Rent Per Square Foot - Tucker, Georgia

| Market-Rate | | | | | | |
|----------------------------------|--------|--------|--------|--|--|--|
| Unit Type One-Br Two-Br Three-Br | | | | | | |
| Garden | \$1.29 | \$1.05 | \$0.99 | | | |
| Townhouse | \$1.11 | \$0.93 | \$0.85 | | | |

| Tax Credit (Non-Subsidized) | | | | | | | | |
|-----------------------------|--------|--------|----------|--|--|--|--|--|
| Unit Type | One-Br | Two-Br | Three-Br | | | | | |
| Garden | \$1.04 | \$0.75 | \$0.72 | | | | | |
| Townhouse | \$0.00 | \$0.79 | \$0.72 | | | | | |

| Combined | | | | | | | | |
|-----------|--------|--------|----------|--|--|--|--|--|
| Unit Type | One-Br | Two-Br | Three-Br | | | | | |
| Garden | \$1.29 | \$1.04 | \$0.99 | | | | | |
| Townhouse | \$1.11 | \$0.92 | \$0.82 | | | | | |



Tax Credit Units - Tucker, Georgia

| | | | One-Bedroom U | Jnits | | | | | |
|--------|--------------------|-------|---------------|---------|--------|----------------|--|--|--|
| Map ID | Project Name | Units | Square Feet | Baths | % AMHI | Collected Rent | | | |
| 25 | Hearthside Tucker | 6 | 752 | 1 | 50% | \$530 | | | |
| 25 | Hearthside Tucker | 25 | 752 | 1 | 60% | \$658 | | | |
| | | 7 | Гwo-Bedroom U | | | | | | |
| Map ID | Project Name | Units | Square Feet | Baths | % AMHI | Collected Rent | | | |
| 25 | Hearthside Tucker | 11 | 1,014 | 2 | 50% | \$568 | | | |
| 25 | Hearthside Tucker | 25 | 1,014 | 2 | 60% | \$623 | | | |
| 22 | Avalon on Montreal | 30 | 1,140 | 2 | 50% | \$701 | | | |
| 22 | Avalon on Montreal | 16 | 1,365 | 2.5 | 50% | \$933 | | | |
| | | | Three-Bedroo | om | | | | | |
| Map ID | Project Name | Units | Square Feet | Baths | % AMHI | Collected Rent | | | |
| 22 | Avalon on Montreal | 14 | 1,465 | 2 | 50% | \$933 | | | |
| 22 | Avalon on Montreal | 18 | 1,610 | 2.5 | 50% | \$988 | | | |
| | Four-Bedroom | | | | | | | | |
| Map ID | Project Name | Units | Square Feet | Baths | % AMHI | Collected Rent | | | |
| 22 | Avalon on Montreal | 10 | 1,710 | 2.5 - 3 | 50% | \$1,350 | | | |

| | Summary of Occupancies By Bedroom Type and AMHI Level | | | | | | | | | | | | | | | | | |
|-------|---|--------|----------|-------|---------|----------|-------|--------|----------|-------|--------|----------|-------|--------|----------|-------|--------|----------|
| AMHI | | Studi | 0 | On | ie-Bedi | room | Tw | o-Bed | room | Thr | ee-Bec | droom | For | ır-Bed | room | | Tota | |
| Level | Units | Vacant | Occ Rate | Units | Vacant | Occ Rate | Units | Vacant | Occ Rate | Units | Vacant | Occ Rate | Units | Vacant | Occ Rate | Units | Vacant | Occ Rate |
| 50% | | | | 6 | 3 | 50.0% | 57 | 6 | 89.5% | 32 | 0 | 100.0% | 10 | 0 | 100.0% | 105 | 9 | 91.4% |
| 60% | | | | 25 | 12 | 52.0% | 25 | 12 | 52.0% | | | | | | | 50 | 24 | 52.0% |
| Total | | | | 31 | 15 | 51.6% | 82 | 18 | 78.0% | 32 | 0 | 100.0% | 10 | 0 | 100.0% | 155 | 33 | 78.7% |



Quality Rating - Tucker, Georgia

| | | Ma | ırket-Rate Pr | ojects and | Units | | | |
|---------|----------|-------|---------------|-------------------|---------|---------|----------|---------|
| Quality | | Total | Vacancy | Median Gross Rent | | | | |
| Rating | Projects | Units | Rate | Studios | One-Br | Two-Br | Three-Br | Four-Br |
| A+ | 1 | 155 | 51.6% | \$1,194 | \$1,221 | \$1,554 | \$2,382 | |
| A | 6 | 1,533 | 5.5% | | \$1,152 | \$1,470 | \$1,719 | |
| B+ | 4 | 692 | 1.6% | | \$1,188 | \$1,385 | \$1,449 | \$1,614 |
| В | 7 | 2,021 | 2.8% | \$765 | \$926 | \$1,087 | \$1,273 | \$1,725 |
| B- | 6 | 1,704 | 4.0% | \$588 | \$801 | \$956 | \$1,129 | |
| C+ | 1 | 91 | 3.3% | | \$727 | \$880 | | |
| С | 1 | 216 | 2.8% | \$544 | \$753 | \$932 | \$1,029 | |

| | Market-Rate Units by Bedroom, Type and Quality Rating | | | | | | | | |
|---------|---|--------|--------|----------|---------|--------|--------|-----------|---------|
| Quality | Garden Style Units | | | | | | Townh | ome Units | |
| Rating | Studios | One-Br | Two-Br | Three-Br | Four-Br | One-Br | Two-Br | Three-Br | Four-Br |
| A+ | 12 | 64 | 45 | | | | 30 | 4 | |
| A | | 591 | 868 | 74 | | | | | |
| B+ | | 214 | 272 | 90 | | | 88 | 18 | 10 |
| В | 40 | 601 | 1098 | 220 | | | 42 | 8 | 12 |
| B- | 57 | 386 | 693 | 56 | | 244 | 244 | 24 | |
| C+ | | | | | | 11 | 80 | | |
| С | 4 | 64 | 82 | 36 | | | 18 | 12 | |



Quality Rating - Tucker, Georgia

| | Tax Credit Projects and Units | | | | | | | | | |
|---------|-------------------------------|-------|---------|-------------------------------------|-------|-------|---------|---------|--|--|
| Quality | | Total | Vacancy | Vacancy MEDIAN GROSS RENT | | | | | | |
| Rating | Projects | Units | Rate | Studios One-Br Two-Br Three-Br Four | | | | Four-Br | | |
| A | 1 | 67 | 49.3% | | \$806 | \$815 | | | | |
| B+ | 1 | 88 | 0.0% | | | \$803 | \$1,159 | \$1,544 | | |

| | Tax Credit Units by Bedroom, Type and Quality Rating | | | | | | | | | |
|---------|--|--------|---------------|----------|---------|----------------|-----------------------------|--|--|--|
| Quality | | Ga | arden Style I | Units | | Townhome Units | | | | |
| Rating | Studios | One-Br | Two-Br | Three-Br | Four-Br | One-Br | One-Br Two-Br Three-Br Four | | | |
| A | | 31 | 36 | | | | | | | |
| B+ | | | 30 | 14 | | 16 18 1 | | | | |



Year Built - Tucker, Georgia

| | 1 | Market-rate an | d Non-Subsidi | zed Tax Credit | | |
|--------------|----------|----------------|---------------|----------------|-------------|--------------|
| Year Range | Projects | Units | Vacant | Vacancy Rate | Total Units | Distribution |
| Before 1970 | 2 | 676 | 28 | 4.1% | 676 | 10.3% |
| 1970 to 1979 | 9 | 2,179 | 70 | 3.2% | 2,855 | 33.2% |
| 1980 to 1989 | 6 | 1,365 | 27 | 2.0% | 4,220 | 20.8% |
| 1990 to 1999 | 1 | 256 | 21 | 8.2% | 4,476 | 3.9% |
| 2000 to 2004 | 2 | 572 | 26 | 4.5% | 5,048 | 8.7% |
| 2005 to 2009 | 4 | 1,253 | 36 | 2.9% | 6,301 | 19.1% |
| 2010 | 0 | 0 | 0 | 0.0% | 6,301 | 0.0% |
| 2011 | 0 | 0 | 0 | 0.0% | 6,301 | 0.0% |
| 2012 | 0 | 0 | 0 | 0.0% | 6,301 | 0.0% |
| 2013 | 0 | 0 | 0 | 0.0% | 6,301 | 0.0% |
| 2014 | 0 | 0 | 0 | 0.0% | 6,301 | 0.0% |
| 2015 | 0 | 0 | 0 | 0.0% | 6,301 | 0.0% |
| 2016* | 2 | 266 | 134 | 50.4% | 6,567 | 4.1% |
| Total | 26 | 6,567 | 342 | 5.2% | 6,567 | 100.0 % |

Year Renovated - Tucker, Georgia

| |] | Market-rate an | d Non-Subsidi | zed Tax Credit | | |
|--------------|----------|----------------|---------------|----------------|-------------|--------------|
| Year Range | Projects | Units | Vacant | Vacancy Rate | Total Units | Distribution |
| Before 1970 | 0 | 0 | 0 | 0.0% | 0 | 0.0% |
| 1970 to 1979 | 0 | 0 | 0 | 0.0% | 0 | 0.0% |
| 1980 to 1989 | 0 | 0 | 0 | 0.0% | 0 | 0.0% |
| 1990 to 1999 | 1 | 240 | 7 | 2.9% | 240 | 11.3% |
| 2000 to 2004 | 0 | 0 | 0 | 0.0% | 240 | 0.0% |
| 2005 to 2009 | 0 | 0 | 0 | 0.0% | 240 | 0.0% |
| 2010 | 2 | 260 | 0 | 0.0% | 500 | 12.2% |
| 2011 | 1 | 276 | 2 | 0.7% | 776 | 13.0% |
| 2012 | 2 | 1,009 | 57 | 5.6% | 1,785 | 47.4% |
| 2013 | 0 | 0 | 0 | 0.0% | 1,785 | 0.0% |
| 2014 | 0 | 0 | 0 | 0.0% | 1,785 | 0.0% |
| 2015 | 1 | 168 | 0 | 0.0% | 1,953 | 7.9% |
| 2016* | 1 | 174 | 4 | 2.3% | 2,127 | 8.2% |
| Total | 8 | 2,127 | 70 | 3.3% | 2,127 | 100.0 % |

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

Survey Date: May 2016



^{*} As of May 2016

Appliances and Unit Amenities - Tucker, Georgia

| | Appliances | | |
|----------------------|---------------|---------|--------|
| Appliance | Projects | Percent | Units* |
| Range | 25 | 96.2% | 6,325 |
| Refrigerator | 26 | 100.0% | 6,567 |
| Icemaker | 4 | 15.4% | 924 |
| Dishwasher | 22 | 84.6% | 5,571 |
| Disposal | 21 | 80.8% | 5,585 |
| Microwave | 6 | 23.1% | 1,544 |
| Pantry | 2 | 7.7% | 353 |
| | Unit Amenitic | es | |
| Amenity | Projects | Percent | Units* |
| AC - Central | 26 | 100.0% | 6,567 |
| AC - Window | 0 | 0.0% | |
| Floor Covering | 26 | 100.0% | 6,567 |
| Washer/Dryer | 6 | 23.1% | 1,844 |
| Washer/Dryer Hook-Up | 23 | 88.5% | 5,891 |
| Patio/Deck/Balcony | 18 | 69.2% | 4,884 |
| Ceiling Fan | 12 | 46.2% | 2,845 |
| Fireplace | 7 | 26.9% | 1,591 |
| Basement | 1 | 3.8% | 216 |
| Security | 3 | 11.5% | 781 |
| Window Treatments | 25 | 96.2% | 6,399 |
| Furnished Units | 0 | 0.0% | |
| Storage | 4 | 15.4% | 1,380 |
| Walk-In Closets | 13 | 50.0% | 2,845 |

Survey Date: May 2016



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

Project Amenities - Tucker, Georgia

| Project Amenities | | | | | | | | | |
|--------------------------|----------|---------|-------|--|--|--|--|--|--|
| Amenity | Projects | Percent | Units | | | | | | |
| Pool | 22 | 84.6% | 5,152 | | | | | | |
| On-Site Mangement | 26 | 100.0% | 6,567 | | | | | | |
| Laundry | 13 | 50.0% | 3,225 | | | | | | |
| Club House | 16 | 61.5% | 4,344 | | | | | | |
| Community Space | 2 | 7.7% | 1,320 | | | | | | |
| Fitness Center | 13 | 50.0% | 3,921 | | | | | | |
| Hot Tub/Sauna | 1 | 3.8% | 242 | | | | | | |
| Playground | 9 | 34.6% | 2,422 | | | | | | |
| Computer/Business Center | 12 | 46.2% | 3,079 | | | | | | |
| Sports Court(s) | 9 | 34.6% | 2,749 | | | | | | |
| Storage | 3 | 11.5% | 727 | | | | | | |
| Water Features | 1 | 3.8% | 357 | | | | | | |
| Elevator | 3 | 11.5% | 867 | | | | | | |
| Security | 11 | 42.3% | 2,760 | | | | | | |
| Car Wash Area | 5 | 19.2% | 1,382 | | | | | | |
| Outdoor Areas | 15 | 57.7% | 3,518 | | | | | | |
| Services | 3 | 11.5% | 893 | | | | | | |
| Community Features | 2 | 7.7% | 411 | | | | | | |
| Library/DVD Library | 0 | 0.0% | | | | | | | |
| Movie Theater | 0 | 0.0% | | | | | | | |



Distribution of Utilities - Tucker, Georgia

| Utility (Responsibility) | Number of Projects | Number of Units | Distribution of Units |
|-----------------------------|-----------------------|--------------------|-----------------------|
| Heat | | | |
| Landlord | | | |
| Gas | 1 | 436 | 6.6% |
| Tenant | | | |
| Electric | 16 | 3,840 | 57.9% |
| Gas | 10 | 2,359 | 35.6% |
| | | | 100.0% |
| Cooking Fuel | | | |
| Landlord | | | |
| Electric | 1 | 436 | 6.6% |
| Tenant | | | |
| Electric | 24 | 5,695 | 85.8% |
| Gas | 2 | 504 | 7.6% |
| | | | 100.0% |
| Hot Water | | | |
| Landlord | | | |
| Electric | 1 | 436 | 6.6% |
| Tenant | | | |
| Electric | 18 | 4,288 | 64.6% |
| Gas | 8 | 1,911 | 28.8% |
| | | | 100.0% |
| Electric | | | |
| Landlord | 1 | 436 | 6.6% |
| Tenant | 26 | 6,199 | 93.4% |
| Tenunt | 20 | 0,177 | 100.0% |
| Water | | | 100,070 |
| Landlord | 17 | 4,427 | 66.7% |
| Tenant | 10 | 2,208 | 33.3% |
| Tenani | 10 | 2,208 | 100.0% |
| Sewer | | | 100.0% |
| | ' | | |
| Landlord | 19 | 4,687 | 70.6% |
| Tenant | 8 | 1,948 | 29.4% |
| Trash Pick-Up | | | |
| Landlord | 21 | 5,159 | 77.8% |
| Tenant | 6 | 1,476 | 22.2% |
| | <u> </u> | , | 100.0% |



Utility Allowance - DeKalb County, GA

| | | | Н | eating | | Hot V | Water | Co | oking | | | | | |
|----|-----------|------|----------|--------|-------|-------|----------|-----|----------|----------|-------|-------|-------|-------|
| Br | Unit Type | Gas | Electric | Steam | Other | Gas | Electric | Gas | Electric | Electric | Water | Sewer | Trash | Cable |
| 0 | Garden | \$34 | \$10 | | \$4 | \$4 | \$12 | \$2 | \$5 | \$37 | \$12 | \$48 | \$15 | \$20 |
| 1 | Garden | \$35 | \$12 | | \$5 | \$5 | \$13 | \$2 | \$6 | \$40 | \$13 | \$49 | \$15 | \$20 |
| 1 | Townhouse | \$45 | \$32 | | \$14 | \$6 | \$16 | \$2 | \$8 | \$61 | \$13 | \$49 | \$15 | \$20 |
| 2 | Garden | \$36 | \$16 | | \$7 | \$7 | \$19 | \$3 | \$8 | \$51 | \$17 | \$66 | \$15 | \$20 |
| 2 | Townhouse | \$47 | \$37 | | \$16 | \$9 | \$24 | \$3 | \$10 | \$80 | \$17 | \$66 | \$15 | \$20 |
| 3 | Garden | \$37 | \$19 | | \$8 | \$9 | \$24 | \$3 | \$9 | \$62 | \$22 | \$83 | \$15 | \$20 |
| 3 | Townhouse | \$50 | \$42 | | \$18 | \$11 | \$30 | \$4 | \$12 | \$98 | \$22 | \$83 | \$15 | \$20 |
| 4 | Garden | \$37 | \$23 | | \$10 | \$11 | \$28 | \$3 | \$11 | \$73 | \$26 | \$100 | \$15 | \$20 |
| 4 | Townhouse | \$52 | \$46 | | \$20 | \$13 | \$34 | \$4 | \$13 | \$116 | \$26 | \$100 | \$15 | \$20 |

GA-DeKalb County (10/2015)

Survey Date: May 2016



Addendum B

Comparable Property Profiles





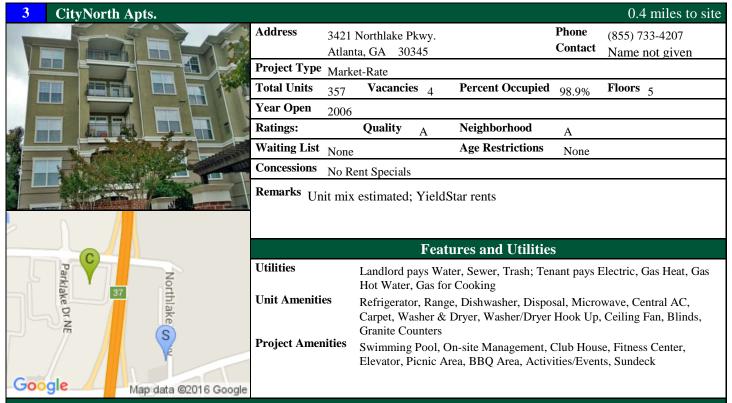
| | Unit Configuration | | | | | | | | | | | | |
|-----|--------------------|------|-------|--------|-------------|-----------------------|-----------------|-------------------|--|--|--|--|--|
| | | | | | | Collect | ted Rent | | | | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit \$ / Square Foot | | Gross Rent | | | | | |
| 0 | 1 | G | 12 | 7 | 640 | \$1,130 - \$1,160 | \$1.77 - \$1.81 | \$1,194 - \$1,224 | | | | | |
| 1 | 1 | G | 64 | 35 | 784 - 850 | \$1,150 - \$1,265 | \$1.47 - \$1.49 | \$1,221 - \$1,336 | | | | | |
| 2 | 2 | G | 45 | 20 | 1,030 | \$1,460 | \$1.42 | \$1,554 | | | | | |
| 2 | 2.5 | T | 30 | 18 | 1,260 | \$1,705 - \$1,780 | \$1.35 - \$1.41 | \$1,856 - \$1,931 | | | | | |
| 3 | 2.5 | T | 4 | 0 | 1,607 | \$2,200 | \$1.37 | \$2,382 | | | | | |

S - Site

- Green Park Apts.

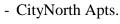
Survey Date: May 2016





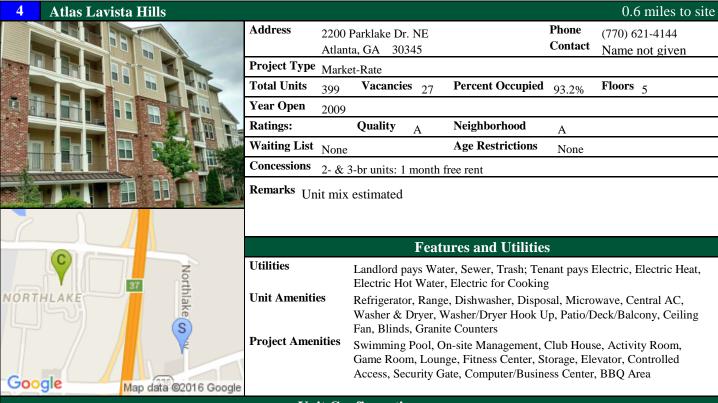
| | Unit Configuration | | | | | | | | | | | | |
|-----|--------------------|---|-------|--------|---------------|-----------------------|-----------------|-------------------|--|--|--|--|--|
| | | | | | | | | | | | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit \$ / Square Foot | | Gross Rent | | | | | |
| 1 | 1 | G | 207 | 4 | 725 - 925 | \$1,028 - \$1,233 | \$1.33 - \$1.42 | \$1,114 - \$1,319 | | | | | |
| 2 | 2 | G 150 0 1,165 - 1,310 \$1,328 - \$1,584 \$1.14 - \$1.21 | | | | | | \$1,430 - \$1,686 | | | | | |
| | 2 | G | 150 | 0 | 1,165 - 1,310 | \$1,328 - \$1,584 | \$1.14 - \$1.21 | \$1,430 - \$1,686 | | | | | |





Survey Date: May 2016





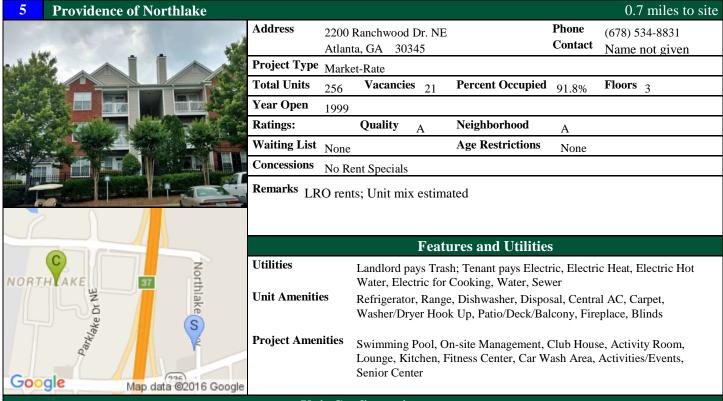
| | Unit Configuration | | | | | | | | | | | | | |
|-----|--------------------|------|-------|--------|---------------|-----------------------|-----------------|-------------------|--|--|--|--|--|--|
| | | | | | | Collect | | | | | | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit \$ / Square Foot | | Gross Rent | | | | | | |
| 1 | 1 | G | 140 | 7 | 706 - 907 | \$1,050 - \$1,360 | \$1.49 - \$1.50 | \$1,121 - \$1,431 | | | | | | |
| 2 | 2 | G | 219 | 15 | 995 - 1,151 | \$1,300 - \$1,610 | \$1.31 - \$1.40 | \$1,286 - \$1,596 | | | | | | |
| 3 | 2 | G | 40 | 5 | 1,267 - 1,340 | \$1,750 - \$1,910 | \$1.38 - \$1.43 | \$1,718 - \$1,878 | | | | | | |

S - Site

- Atlas Lavista Hills

Survey Date: May 2016

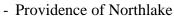




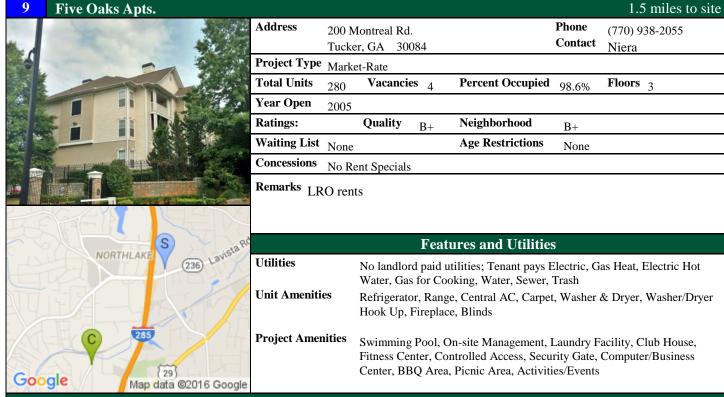
| | Unit Configuration | | | | | | | | | | | | | |
|-----|--------------------|------|-------------------|-----------------|-------------------|-----------------------|-----------------|-------------------|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit \$ / Square Foot | | Gross Rent | | | | | | |
| 1 | 1 | G | 86 | 11 | 799 - 821 | \$1,019 - \$1,359 | \$1.28 - \$1.66 | \$1,152 - \$1,492 | | | | | | |
| 2 | | | \$1,489 - \$1,859 | \$1.22 - \$1.46 | \$1,666 - \$2,036 | | | | | | | | | |
| 3 | 2 | G | 24 | 0 | 1,476 | \$1,500 - \$1,575 | \$1.02 - \$1.07 | \$1,719 - \$1,794 | | | | | | |



Survey Date: May 2016

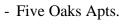






| | Unit Configuration | | | | | | | | | | | | | |
|---------------------------------|--------------------|------|-------|--------|---------------|-----------------------|-----------------|-------------------|--|--|--|--|--|--|
| | | | | | | Collect | ted Rent | | | | | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit \$ / Square Foot | | Gross Rent | | | | | | |
| 1 | 1 | G | 150 | 3 | 741 - 912 | \$1,017 - \$1,141 | \$1.25 - \$1.37 | \$1,188 - \$1,312 | | | | | | |
| 2 | 2 | G | 100 | 1 | 1,116 - 1,232 | \$1,348 - \$1,546 | \$1.21 - \$1.25 | \$1,560 - \$1,758 | | | | | | |
| 3 2 G 30 0 1,399 \$1,800 \$1.29 | | | | | | | | \$2,052 | | | | | | |





Survey Date: May 2016





| | Unit Configuration | | | | | | | | | | | | |
|-----|------------------------|---|--------|--------------------|-------|------------------|-------------------|---------|-----|--|--|--|--|
| | | | | | | Colle | ected Rent | | | | | | |
| BRs | Rs Baths Type Units Va | | Vacant | Square Feet | Unit | \$ / Square Foot | Gross Rent | AMHI | | | | | |
| 2 | 2 | G | 24 | 0 | 1,140 | \$899 | \$0.79 | \$1,001 | | | | | |
| 2 | 2 | G | 30 | 0 | 1,140 | \$701 | \$0.61 | \$803 | 50% | | | | |
| 2 | 2.5 | T | 18 | 0 | 1,365 | \$989 | \$0.72 | \$1,135 | | | | | |
| 2 | 2.5 | T | 16 | 0 | 1,365 | \$933 | \$0.68 | \$1,079 | 50% | | | | |
| 3 | 2 | G | 10 | 0 | 1,465 | \$1,049 | \$0.72 | \$1,166 | | | | | |
| 3 | 2 | G | 14 | 0 | 1,465 | \$933 | \$0.64 | \$1,050 | 50% | | | | |
| 3 | 2.5 | T | 18 | 0 | 1,610 | \$1,199 | \$0.74 | \$1,370 | | | | | |
| 3 | 2.5 | T | 18 | 0 | 1,610 | \$988 | \$0.61 | \$1,159 | 50% | | | | |
| 4 | 2.5 to 3 | T | 10 | 0 | 1,710 | \$1,420 | \$0.83 | \$1,614 | | | | | |
| 4 | 2.5 to 3 | T | 10 | 0 | 1,710 | \$1,350 | \$0.79 | \$1,544 | 50% | | | | |

S - Site

- Avalon on Montreal

Specialists in
Real Estate Market
Research and Appraisals

Survey Date: May 2016 B-7

| Hearthside Tucker | | | | | 2.2 miles to |
|---------------------------------------|---------------------|--|-------------------------|------------------|---------------------------|
| | Address | 5181 Lavista Rd. Tucker, GA 30084 | | Phone Contact | (770) 414-0014 Jasmine |
| | Project Type | Market-Rate & Tax Credit | | | |
| | Total Units | 111 Vacancies 54 | Percent Occupied | 51.4% | Floors 4 |
| | Year Open | 2016 | | | |
| | Ratings: | Quality A | Neighborhood | A | |
| 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Waiting List | None | Age Restrictions | None | |
| | Concessions | No Rent Specials | | | |
| | | rket-rate (44 units); 50% (2015; Opened 4/2016; S | | 7 units); l | Preleasing began |



2.2 miles to site

| | Features and Utilities |
|-------------------|--|
| Utilities | No landlord paid utilities; Tenant pays Electric, Electric Heat, Electric Hot Water, Electric for Cooking, Water, Sewer, Trash |
| Unit Amenities | Refrigerator, Range, Dishwasher, Central AC, Carpet, Washer/Dryer Hook Up, Patio/Deck/Balcony, Ceiling Fan, Blinds, Granite Counters |
| Project Amenities | On-site Management, Laundry Facility, Club House, Activity Room, Fitness Center, Storage, Elevator, Computer/Business Center, Community Garden, Gazebo |

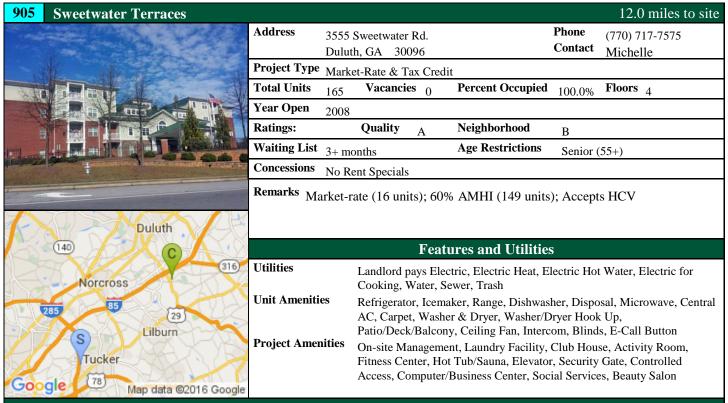
| | Unit Configuration | | | | | | | | | | | | |
|-----|--------------------|------|-------|--------|-------------|-----------------------|-----------|-------------------|------|--|--|--|--|
| | | | | | | Colle | cted Rent | | | | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit \$ / Square Foot | | Gross Rent | AMHI | | | | |
| 1 | 1 | G | 15 | 7 | 752 | \$1,100 | \$1.46 | \$1,248 | | | | | |
| 1 | 1 | G | 6 | 3 | 752 | \$530 | \$0.70 | \$678 | 50% | | | | |
| 1 | 1 | G | 25 | 12 | 752 | \$658 | \$0.88 | \$806 | 60% | | | | |
| 2 | 2 | G | 29 | 14 | 1,014 | \$1,300 | \$1.28 | \$1,492 | | | | | |
| 2 | 2 | G | 11 | 6 | 1,014 | \$568 | \$0.56 | \$760 | 50% | | | | |
| 2 | 2 | G | 25 | 12 | 1,014 | \$623 | \$0.61 | \$815 | 60% | | | | |

S - Site

o - Hearthside Tucker

Survey Date: May 2016



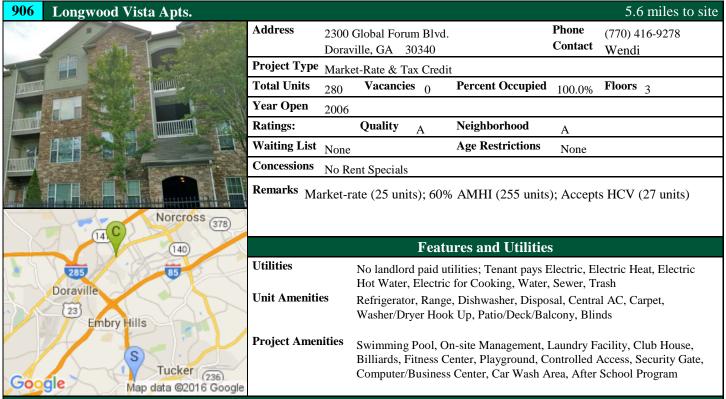


| | Unit Configuration | | | | | | | | | |
|-----|--------------------|------|-------|--------|-------------|-------------------|------------------|-------------------|------|--|
| | | | | | | Collect | ted Rent | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit | \$ / Square Foot | Gross Rent | AMHI | |
| 0 | 1 | G | 1 | 0 | 496 | \$945 | \$1.91 | \$945 | | |
| 0 | 1 | G | 8 | 0 | 496 | \$760 | \$1.53 | \$760 | 60% | |
| 1 | 1 | G | 5 | 0 | 764 | \$1,375 | \$1.80 | \$1,375 | | |
| 1 | 1 | G | 73 | 0 | 764 | \$825 | \$1.08 | \$825 | 60% | |
| 2 | 1 to 2 | G | 8 | 0 | 879 - 930 | \$1,545 - \$1,595 | \$1.72 - \$1.76 | \$1,545 - \$1,595 | | |
| 2 | 1 to 2 | G | 66 | 0 | 879 - 930 | \$975 - \$985 | \$1.06 - \$1.11 | \$975 - \$985 | 60% | |
| 3 | 2 | G | 2 | 0 | 1,158 | \$1,795 | \$1.55 | \$1,795 | | |
| 3 | 2 | G | 2 | 0 | 1,158 | \$1,150 | \$0.99 | \$1,150 | 60% | |

s - Site

- Sweetwater Terraces





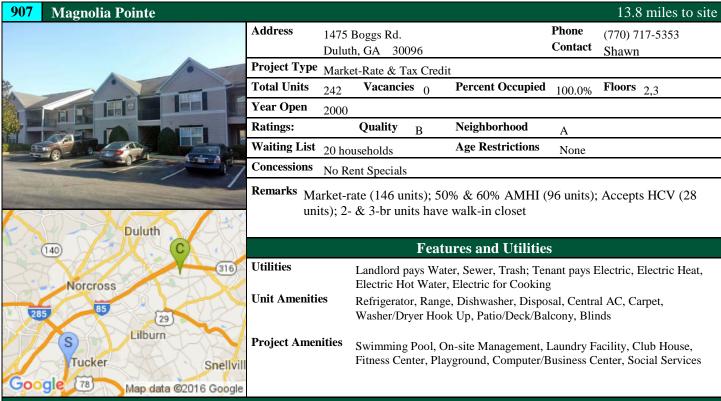
| | Unit Configuration | | | | | | | | | | |
|-----|--------------------|------|-------|--------|-------------|----------------|------------------|------------|------|--|--|
| | | | | | | Collected Rent | | | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit | \$ / Square Foot | Gross Rent | AMHI | | |
| 1 | 1 | G | 7 | 0 | 865 | \$895 | \$1.03 | \$1,043 | | | |
| 1 | 1 | G | 81 | 0 | 865 | \$701 | \$0.81 | \$849 | 60% | | |
| 2 | 2 | G | 11 | 0 | 1,149 | \$1,075 | \$0.94 | \$1,267 | | | |
| 2 | 2 | G | 117 | 0 | 1,149 | \$821 | \$0.71 | \$1,013 | 60% | | |
| 3 | 2 | G | 7 | 0 | 1,435 | \$1,310 | \$0.91 | \$1,544 | | | |
| 3 | 2 | G | 57 | 0 | 1,435 | \$931 | \$0.65 | \$1,165 | 60% | | |

S - Site

- Longwood Vista Apts.

Survey Date: May 2016





| | Unit Configuration | | | | | | | | | |
|-----|--------------------|------|-------|--------|-------------|-------|------------------|-------------------|------|--|
| | | | | | | Colle | ected Rent | | | |
| BRs | Baths | Type | Units | Vacant | Square Feet | Unit | \$ / Square Foot | Gross Rent | AMHI | |
| 1 | 1 | G | 36 | 0 | 737 | \$770 | \$1.04 | \$841 | | |
| 1 | 1 | G | 13 | 0 | 737 | \$588 | \$0.80 | \$659 | 50% | |
| 1 | 1 | G | 11 | 0 | 737 | \$727 | \$0.99 | \$798 | 60% | |
| 2 | 2 | G | 70 | 0 | 1,008 | \$875 | \$0.87 | \$969 | | |
| 2 | 2 | G | 22 | 0 | 1,008 | \$698 | \$0.69 | \$792 | 50% | |
| 2 | 2 | G | 18 | 0 | 1,008 | \$825 | \$0.82 | \$919 | 60% | |
| 3 | 2 | G | 40 | 0 | 1,163 | \$995 | \$0.86 | \$1,109 | | |
| 3 | 2 | G | 15 | 0 | 1,163 | \$794 | \$0.68 | \$908 | 50% | |
| 3 | 2 | G | 17 | 0 | 1,163 | \$920 | \$0.79 | \$1,034 | 60% | |



- Magnolia Pointe



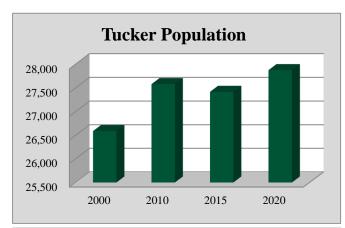
Survey Date: May 2016 B-11

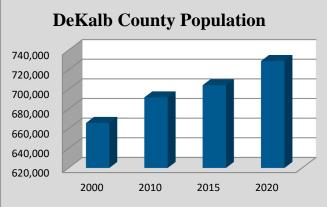
Addendum C. Area Demographics

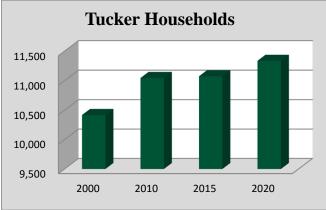
A. Population and Household Overview

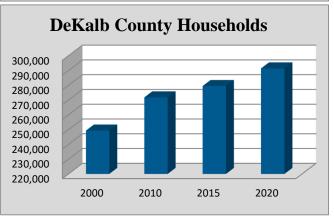
| Tucker | | | DeKalb County | | |
|------------|------------|------------------------|---------------|------------|--|
| Population | Households | Year | Population | Households | |
| 26,590 | 10,420 | 2000 Census | 665,865 | 249,339 | |
| 27,581 | 11,047 | 2010 Census | 691,893 | 271,809 | |
| 3.7% | 6.0% | % Change 2000-2010 | 3.9% | 9.0% | |
| 99 | 63 | Average Annual Change | 2,603 | 2,247 | |
| 27,418 | 11,076 | 2015 Estimate | 704,333 | 279,492 | |
| 27,876 | 11,338 | 2020 Projection | 728,942 | 291,416 | |
| 1.7% | 2.4% | % Change 2015-2020 | 3.5% | 4.3% | |
| 92 | 52 | Average. Annual Change | 4,922 | 2,385 | |

Source: 2000 Census, 2010 Census, ESRI





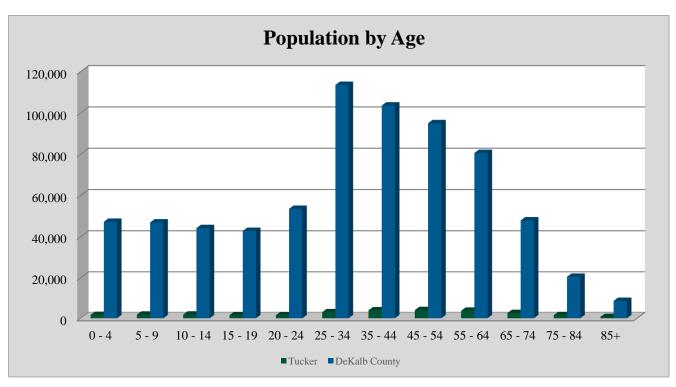






B. Population Demographics

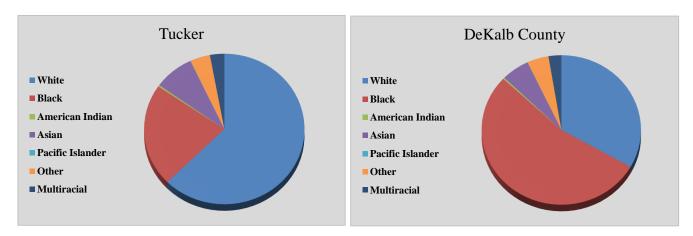
| | Population by Age | | | | | | | |
|--------|-------------------|-------------------------|---------|---------|--|--|--|--|
| Tuo | eker | | DeKalb | County | | | | |
| Number | Percent | Age Range (2015) | Number | Percent | | | | |
| 1,619 | 5.9% | 0 - 4 | 47,243 | 6.7% | | | | |
| 1,759 | 6.4% | 5 - 9 | 46,915 | 6.7% | | | | |
| 1,794 | 6.5% | 10 - 14 | 44,189 | 6.3% | | | | |
| 1,503 | 5.5% | 15 - 19 | 42,830 | 6.1% | | | | |
| 1,478 | 5.4% | 20 - 24 | 53,509 | 7.6% | | | | |
| 2,965 | 10.8% | 25 - 34 | 113,553 | 16.1% | | | | |
| 3,903 | 14.2% | 35 - 44 | 103,565 | 14.7% | | | | |
| 4,016 | 14.6% | 45 - 54 | 95,002 | 13.5% | | | | |
| 3,681 | 13.4% | 55 - 64 | 80,572 | 11.4% | | | | |
| 2,565 | 9.4% | 65 - 74 | 47,941 | 6.8% | | | | |
| 1,532 | 5.6% | 75 - 84 | 20,460 | 2.9% | | | | |
| 602 | 2.2% | 85+ | 8,554 | 1.2% | | | | |
| 27,417 | 100.0% | Total | 704,333 | 100.0% | | | | |





| | Populaton by Single Race | | | | | | | | |
|--------|--------------------------|------------------|---------------|------------|--|--|--|--|--|
| Tu | cker | | DeKalb County | | | | | | |
| Number | Percentage | Race (2015) | Number | Percentage | | | | | |
| 17,162 | 62.6% | White | 234,010 | 33.2% | | | | | |
| 6,028 | 22.0% | Black | 378,599 | 53.8% | | | | | |
| 94 | 0.3% | American Indian | 2,359 | 0.3% | | | | | |
| 2,215 | 8.1% | Asian | 39,890 | 5.7% | | | | | |
| 17 | 0.1% | Pacific Islander | 308 | 0.0% | | | | | |
| 1,107 | 4.0% | Other | 30,866 | 4.4% | | | | | |
| 795 | 2.9% | Multiracial | 18,301 | 2.6% | | | | | |
| 27,418 | 100.0% | Total | 704,333 | 100.0% | | | | | |
| 2,771 | 10.1% | Hispanic * | 67,319 | 9.6% | | | | | |

Source: 2010 Census, ESRI
* Hispanic can refer to any race.



| Population by Household Type | | | | | | | |
|------------------------------|------------|----------------------|---------|------------|--|--|--|
| Tu | cker | | DeKalb | County | | | |
| Number | Percentage | Composition (2010) | Number | Percentage | | | |
| 21,549 | 78.1% | Family Households | 513,661 | 74.2% | | | |
| 5,725 | 20.8% | Nonfamily Households | 165,183 | 23.9% | | | |
| 307 | 1.1% | Group Qrtrs | 13,049 | 1.9% | | | |
| 27,581 | 100.0% | Total | 691,893 | 100.0% | | | |

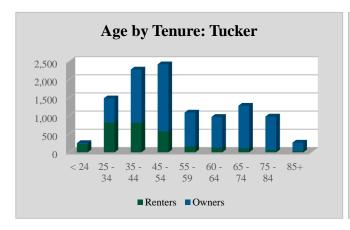


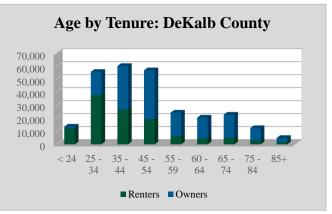
C. Household Demographics

| | Age by Tenure: Renters | | | | | | | | |
|--------|------------------------|------------------|---------|------------|--|--|--|--|--|
| Tu | cker | | DeKall | o County | | | | | |
| Number | Percentage | Age Range (2010) | Number | Percentage | | | | | |
| 223 | 7.6% | < 24 Years | 12,396 | 10.6% | | | | | |
| 821 | 27.9% | 25 - 34 Years | 37,769 | 32.2% | | | | | |
| 816 | 27.7% | 35 - 44 Years | 26,697 | 22.8% | | | | | |
| 576 | 19.6% | 45 - 54 Years | 19,236 | 16.4% | | | | | |
| 165 | 5.6% | 55 - 59 Years | 6,385 | 5.4% | | | | | |
| 133 | 4.5% | 60 - 64 Years | 4,844 | 4.1% | | | | | |
| 112 | 3.8% | 65 - 74 Years | 5,096 | 4.3% | | | | | |
| 61 | 2.1% | 75 - 84 Years | 3,016 | 2.6% | | | | | |
| 38 | 1.3% | 85+ Years | 1,723 | 1.5% | | | | | |
| 2,945 | 100.0% | Total | 117,162 | 100.0% | | | | | |

Source: 2010 Census, ESRI

| | Age by Tenure: Owners | | | | | | | |
|--------|-----------------------|------------------|---------------|------------|--|--|--|--|
| Tu | cker | | DeKalb County | | | | | |
| Number | Percentage | Age Range (2010) | Number | Percentage | | | | |
| 32 | 0.4% | < 24 Years | 1,205 | 0.8% | | | | |
| 665 | 8.2% | 25 - 34 Years | 18,031 | 11.7% | | | | |
| 1,465 | 18.1% | 35 - 44 Years | 33,604 | 21.7% | | | | |
| 1,848 | 22.8% | 45 - 54 Years | 37,784 | 24.4% | | | | |
| 928 | 11.5% | 55 - 59 Years | 17,991 | 11.6% | | | | |
| 841 | 10.4% | 60 - 64 Years | 15,688 | 10.1% | | | | |
| 1,170 | 14.4% | 65 - 74 Years | 17,720 | 11.5% | | | | |
| 923 | 11.4% | 75 - 84 Years | 9,453 | 6.1% | | | | |
| 228 | 2.8% | 85+ Years | 3,171 | 2.1% | | | | |
| 8,100 | 100.0% | Total | 154,647 | 100.0% | | | | |

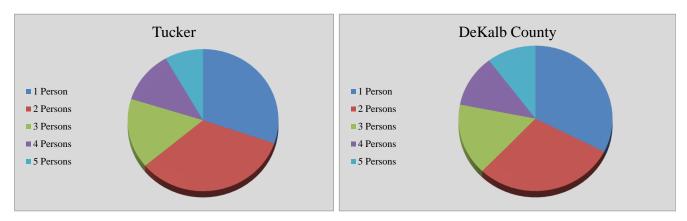




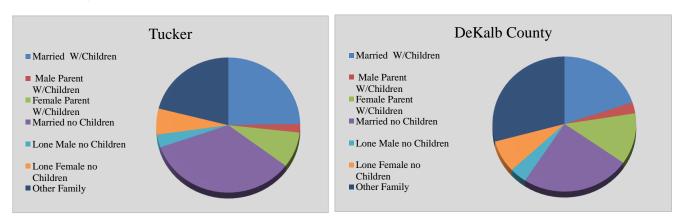


| | Household Size | | | | | | | |
|--------|----------------|-------------|---------|------------|--|--|--|--|
| Tu | cker | | DeKall | County | | | | |
| Number | Percentage | Size (2015) | Number | Percentage | | | | |
| 3,544 | 30.3% | 1 Person | 93,971 | 32.5% | | | | |
| 3,942 | 33.7% | 2 Persons | 85,735 | 29.7% | | | | |
| 1,864 | 15.9% | 3 Persons | 46,096 | 15.9% | | | | |
| 1,393 | 11.9% | 4 Persons | 33,475 | 11.6% | | | | |
| 967 | 8.3% | 5 Persons | 29,861 | 10.3% | | | | |
| 11,710 | 100.0% | Total | 289,138 | 100.0% | | | | |

Source: U.S. Census, Nielsen (Ribbon Demographics)



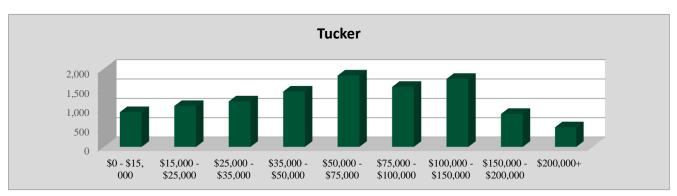
| Household Composition | | | | | | | | |
|-----------------------|------------|--------------------------|---------|------------|--|--|--|--|
| Tu | cker | | DeKall | County | | | | |
| Number | Percentage | Composition (2010) | Number | Percentage | | | | |
| 2,192 | 24.7% | Married W/Children | 43,525 | 19.8% | | | | |
| 179 | 2.0% | Male Parent W/Children | 5,787 | 2.6% | | | | |
| 756 | 8.5% | Female Parent W/Children | 26,966 | 12.3% | | | | |
| 3,047 | 34.4% | Married no Children | 53,810 | 24.5% | | | | |
| 273 | 3.1% | Lone Male no Children | 8,457 | 3.9% | | | | |
| 551 | 6.2% | Lone Female no Children | 16,941 | 7.7% | | | | |
| 1,864 | 21.0% | Other Family | 64,118 | 29.2% | | | | |
| 8,862 | 100.0% | Total | 219,604 | 100.0% | | | | |

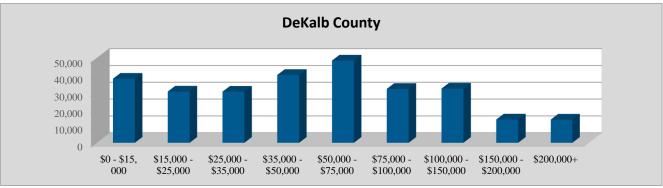




| | Households by Income | | | | | | | | |
|--------|----------------------|-----------------------|---------------|------------|--|--|--|--|--|
| Tu | cker | | DeKalb County | | | | | | |
| Number | Percentage | Income Range (2015) | Number | Percentage | | | | | |
| 900 | 8.1% | \$0 - \$15, 000 | 38,034 | 13.6% | | | | | |
| 1,058 | 9.6% | \$15,000 - \$25,000 | 30,388 | 10.9% | | | | | |
| 1,176 | 10.6% | \$25,000 - \$35,000 | 30,310 | 10.8% | | | | | |
| 1,430 | 12.9% | \$35,000 - \$50,000 | 40,263 | 14.4% | | | | | |
| 1,843 | 16.6% | \$50,000 - \$75,000 | 48,825 | 17.5% | | | | | |
| 1,551 | 14.0% | \$75,000 - \$100,000 | 31,971 | 11.4% | | | | | |
| 1,757 | 15.9% | \$100,000 - \$150,000 | 32,170 | 11.5% | | | | | |
| 853 | 7.7% | \$150,000 - \$200,000 | 13,792 | 4.9% | | | | | |
| 507 | 4.6% | \$200,000+ | 13,731 | 4.9% | | | | | |
| 11,075 | 100.0% | Total | 279,484 | 100.0% | | | | | |

Source: 2010 Census, ESRI, 2010-2014 ACS







D. Housing Structure Data

| Rented Households by Year Built | | | | |
|---------------------------------|------------|-----------------------|---------|---------------|
| Tu | icker | Year Built | DeKall | County |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage |
| 0 | 0.0% | Built 2010 or Later | 1,154 | 1.0% |
| 691 | 20.5% | Built 2000 - 2009 | 23,135 | 19.9% |
| 236 | 7.0% | Built 1990 - 1999 | 18,274 | 15.7% |
| 866 | 25.7% | Built 1980 - 1989 | 21,839 | 18.8% |
| 603 | 17.9% | Built 1970 - 1979 | 24,004 | 20.6% |
| 680 | 20.2% | Built 1960 - 1969 | 14,555 | 12.5% |
| 270 | 8.0% | Built 1950 - 1959 | 8,022 | 6.9% |
| 8 | 0.2% | Built 1940 - 1949 | 2,793 | 2.4% |
| 15 | 0.4% | Built 1939 or Earlier | 2,560 | 2.2% |
| 3,369 | 100.0% | Total | 116,336 | 100.0% |

Source: 2010-2014 ACS

| | Owned Households by Year Built | | | | | |
|--------|--------------------------------|-----------------------|---------|------------|--|--|
| Tu | cker | Year Built | DeKall | o County | | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | | |
| 0 | 0.0% | Built 2010 or Later | 719 | 0.5% | | |
| 602 | 8.1% | Built 2000 - 2009 | 25,706 | 17.4% | | |
| 564 | 7.6% | Built 1990 - 1999 | 21,141 | 14.3% | | |
| 935 | 12.5% | Built 1980 - 1989 | 21,596 | 14.6% | | |
| 1,685 | 22.6% | Built 1970 - 1979 | 22,668 | 15.3% | | |
| 3,003 | 40.3% | Built 1960 - 1969 | 24,653 | 16.7% | | |
| 394 | 5.3% | Built 1950 - 1959 | 18,185 | 12.3% | | |
| 175 | 2.3% | Built 1940 - 1949 | 6,109 | 4.1% | | |
| 95 | 1.3% | Built 1939 or Earlier | 7,007 | 4.7% | | |
| 7,453 | 100.0% | Total | 147,784 | 100.0% | | |

Source: 2010-2014 ACS

| | Total Households by Year Built | | | | | |
|--------|--------------------------------|-----------------------|---------------|------------|--|--|
| Tu | cker | Year Built | DeKalb County | | | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | | |
| 0 | 0.0% | Built 2010 or Later | 1,873 | 0.7% | | |
| 1,293 | 11.9% | Built 2000 - 2009 | 48,841 | 18.5% | | |
| 800 | 7.4% | Built 1990 - 1999 | 39,415 | 14.9% | | |
| 1,801 | 16.6% | Built 1980 - 1989 | 43,435 | 16.4% | | |
| 2,288 | 21.1% | Built 1970 - 1979 | 46,672 | 17.7% | | |
| 3,683 | 34.0% | Built 1960 - 1969 | 39,208 | 14.8% | | |
| 664 | 6.1% | Built 1950 - 1959 | 26,207 | 9.9% | | |
| 183 | 1.7% | Built 1940 - 1949 | 8,902 | 3.4% | | |
| 110 | 1.0% | Built 1939 or Earlier | 9,567 | 3.6% | | |
| 10,822 | 100.0% | Total | 264,120 | 100.0% | | |

Source: 2010-2014 ACS



| Rented Housing Units by Structure Type | | | | |
|--|------------|-----------------|---------|---------------|
| Tu | cker | Structure | DeKall | County |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage |
| 942 | 28.0% | 1 Detached | 27,287 | 23.5% |
| 193 | 5.7% | 1 Attached | 5,743 | 4.9% |
| 98 | 2.9% | 2 Units | 2,785 | 2.4% |
| 501 | 14.9% | 3 - 4 Units | 9,705 | 8.3% |
| 570 | 16.9% | 5 - 9 Units | 19,581 | 16.8% |
| 611 | 18.1% | 10 - 19 Units | 23,837 | 20.5% |
| 332 | 9.9% | 20 - 49 Units | 12,594 | 10.8% |
| 55 | 1.6% | 50+ Units | 14,154 | 12.2% |
| 67 | 2.0% | Mobile Home | 522 | 0.4% |
| 0 | 0.0% | Other | 128 | 0.1% |
| 3,369 | 100.0% | Total | 116,336 | 100.0% |

Source: 2010-2014 ACS

| | Owned Housing Units by Structure Type | | | | |
|--------|---------------------------------------|-----------------|---------|------------|--|
| Tu | cker | Structure | DeKalb | County | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | |
| 6,650 | 89.2% | 1 Detached | 128,347 | 86.8% | |
| 652 | 8.7% | 1 Attached | 11,547 | 7.8% | |
| 12 | 0.2% | 2 Units | 346 | 0.2% | |
| 41 | 0.6% | 3 - 4 Units | 1,392 | 0.9% | |
| 98 | 1.3% | 5 - 9 Units | 1,755 | 1.2% | |
| 0 | 0.0% | 10 - 19 Units | 1,358 | 0.9% | |
| 0 | 0.0% | 20 - 49 Units | 804 | 0.5% | |
| 0 | 0.0% | 50+ Units | 1,574 | 1.1% | |
| 0 | 0.0% | Mobile Home | 661 | 0.4% | |
| 0 | 0.0% | Other | 0 | 0.0% | |
| 7,453 | 100.0% | Total | 147,784 | 100.0% | |

Source: 2010-2014 ACS

| | Total Housing Units by Structure Type | | | | |
|--------|---------------------------------------|-----------------|---------|------------|--|
| Tu | cker | Structure | DeKall | County | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | |
| 7,592 | 70.2% | 1 Detached | 155,634 | 58.9% | |
| 845 | 7.8% | 1 Attached | 17,290 | 6.5% | |
| 110 | 1.0% | 2 Units | 3,131 | 1.2% | |
| 542 | 5.0% | 3 - 4 Units | 11,097 | 4.2% | |
| 668 | 6.2% | 5 - 9 Units | 21,336 | 8.1% | |
| 611 | 5.6% | 10 - 19 Units | 25,195 | 9.5% | |
| 332 | 3.1% | 20 - 49 Units | 13,398 | 5.1% | |
| 55 | 0.5% | 50+ Units | 15,728 | 6.0% | |
| 67 | 0.6% | Mobile Home | 1,183 | 0.4% | |
| 0 | 0.0% | Other | 128 | 0.0% | |
| 10,822 | 100.0% | Total | 264,120 | 100.0% | |

Source: 2010-2014 ACS



| | Year Moved-Into Renter-Occupied Household | | | | | |
|--------|---|-----------------|---------|------------|--|--|
| Tu | icker | Year Moved-In | DeKall | County | | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | | |
| 1,895 | 56.2% | 2005 or Later | 68,602 | 59.0% | | |
| 1,292 | 38.3% | 2000 - 2004 | 42,525 | 36.6% | | |
| 133 | 3.9% | 1990 - 1999 | 3,377 | 2.9% | | |
| 11 | 0.3% | 1980 - 1989 | 1,075 | 0.9% | | |
| 30 | 0.9% | 1970 - 1979 | 559 | 0.5% | | |
| 8 | 0.2% | 1969 or Earlier | 198 | 0.2% | | |
| 3,369 | 100.0% | Total | 116,336 | 100.0% | | |

Source: 2010-2014 ACS

| | Year Moved Into Owner-Occupied Household | | | | | |
|--------|--|-----------------|---------|------------|--|--|
| Tu | Tucker Year Moved-In | | DeKalb | County | | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | | |
| 600 | 8.1% | 2005 or Later | 15,283 | 10.3% | | |
| 3,034 | 40.7% | 2000 - 2004 | 65,906 | 44.6% | | |
| 1,840 | 24.7% | 1990 - 1999 | 34,786 | 23.5% | | |
| 854 | 11.5% | 1980 - 1989 | 15,326 | 10.4% | | |
| 567 | 7.6% | 1970 - 1979 | 10,150 | 6.9% | | |
| 558 | 7.5% | 1969 or Earlier | 6,333 | 4.3% | | |
| 7,453 | 100.0% | Total | 147,784 | 100.0% | | |

Source: 2010-2014 ACS

| | Year Moved Into All Households | | | | | |
|--------|--------------------------------|-----------------|---------|------------|--|--|
| Tu | Tucker Year Moved-In | | DeKalb | County | | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | | |
| 2,495 | 23.1% | 2005 or Later | 83,885 | 31.8% | | |
| 4,326 | 40.0% | 2000 - 2004 | 108,431 | 41.1% | | |
| 1,973 | 18.2% | 1990 - 1999 | 38,163 | 14.4% | | |
| 865 | 8.0% | 1980 - 1989 | 16,401 | 6.2% | | |
| 597 | 5.5% | 1970 - 1979 | 10,709 | 4.1% | | |
| 566 | 5.2% | 1969 or Earlier | 6,531 | 2.5% | | |
| 10,822 | 100.0% | Total | 264,120 | 100.0% | | |

Source: 2010-2014 ACS

| | Gross Rent Paid | | | | |
|--------|-----------------|-------------------|---------|---------------|--|
| Tu | icker | Gross Rent | DeKall | County | |
| Number | Percentage | (2010-2014 ACS) | Number | Percentage | |
| 0 | 0.0% | Less than \$200 | 999 | 0.9% | |
| 0 | 0.0% | \$200 - \$299 | 1,677 | 1.4% | |
| 0 | 0.0% | \$300 - \$399 | 1,094 | 0.9% | |
| 30 | 0.9% | \$400 - \$499 | 1,240 | 1.1% | |
| 36 | 1.1% | \$500 - \$599 | 3,648 | 3.1% | |
| 77 | 2.3% | \$600 - \$699 | 7,929 | 6.8% | |
| 388 | 11.5% | \$700 - \$799 | 13,025 | 11.2% | |
| 668 | 19.8% | \$800 - \$899 | 15,214 | 13.1% | |
| 630 | 18.7% | \$900 - \$999 | 15,776 | 13.6% | |
| 815 | 24.2% | \$1,000 - \$1,249 | 27,555 | 23.7% | |
| 430 | 12.8% | \$1,250 - \$1,499 | 14,691 | 12.6% | |
| 149 | 4.4% | \$1,500 - \$1,999 | 8,603 | 7.4% | |
| 71 | 2.1% | \$2,000+ | 2,374 | 2.0% | |
| 75 | 2.2% | No Cash Rent | 2,511 | 2.2% | |
| 3,369 | 100.0% | Total | 116,336 | 100.0% | |
| \$ | 971 | Median Gross Rent | \$ | 489 | |

Source: 2010-2014 ACS



| Building Permits for Housing Units: DeKalb County | | | | | |
|---|-------------------------|--------------------|-------|--|--|
| Year | Single Family Structure | Mulit-Family Units | Total | | |
| 2006 | 2,867 | 1,479 | 4,346 | | |
| 2007 | 2,122 | 2,790 | 4,912 | | |
| 2008 | 768 | 3,053 | 3,821 | | |
| 2009 | 295 | 28 | 323 | | |
| 2010 | 354 | 78 | 432 | | |
| 2011 | 295 | 285 | 580 | | |
| 2012 | 208 | 465 | 673 | | |
| 2013 | 336 | 876 | 1,212 | | |
| 2014 | 485 | 746 | 1,231 | | |
| 2015 | 900 | 1,267 | 2,167 | | |

Source: SOCDS Building Permits Database



E. Total NAICS Business and Employment Statistics

| Tucker | | | DeKalb County | |
|----------|-----------|--------------------------|---------------|-----------|
| Business | Employees | Category (2015) | Business | Employees |
| 1 | 2 | 11-Agriculture | 22 | 62 |
| 0 | 0 | 21-Mining | 13 | 107 |
| 2 | 329 | 22-Utilities | 22 | 1,136 |
| 156 | 1,465 | 23-Construction | 2,272 | 14,414 |
| 120 | 1,974 | 31-Manufacturing | 879 | 17,059 |
| 129 | 1,267 | 42-Wholesale Trade | 918 | 11,719 |
| 303 | 2,827 | 44-Retail Trade | 4,952 | 56,173 |
| 50 | 437 | 48-Transportation | 704 | 9,933 |
| 49 | 391 | 51-Information | 773 | 6,315 |
| 137 | 921 | 52-Finance | 2,116 | 12,398 |
| 99 | 488 | 53-Real Estate | 2,022 | 11,798 |
| 266 | 1,554 | 54-Professional | 3,396 | 19,840 |
| 2 | 7 | 55-Management | 45 | 239 |
| 89 | 1,096 | 56-Administration | 1,696 | 12,022 |
| 44 | 1,370 | 61-Educational Services | 797 | 38,577 |
| 180 | 3,043 | 62-Health Care | 2,488 | 50,036 |
| 33 | 312 | 71-Arts & Entertainment | 535 | 4,522 |
| 100 | 1,537 | 72-Accommodation & Food | 2,052 | 31,624 |
| 305 | 1,226 | 81-Other Services | 4,068 | 20,544 |
| 17 | 745 | 92-Public Administration | 497 | 31,390 |
| 129 | 163 | 99-Nonclassifiable | 1,862 | 4,641 |
| 2,211 | 21,154 | Total | 32,129 | 354,549 |

Source: InfoGroup USA



Addendum D – Qualifications

1. The Company

Vogt Strategic Insights is a real estate research firm established to provide accurate and insightful market forecasts for a broad range client base. The principal of the firm, Robert Vogt, has over 35 years of real estate market feasibility experience in communities throughout the United States.

Serving real estate developers, syndicators, lenders, state housing finance agencies and the U.S. Department of Housing and Urban Development (HUD), the firm provides market feasibility studies for affordable housing, market-rate apartments, condominiums, senior housing, student housing and single-family developments.

2. The Staff

Robert Vogt has conducted and reviewed more than 7,000 market analyses over the past 35 years for market-rate and Low-Income Housing Tax Credit apartments as well as studies for single-family, golf course/residential, office, retail and elderly housing throughout the United States. Mr. Vogt is a founding member and the past chairman of the National Council of Housing Market Analysts (formerly known as the National Council of Affordable Housing Market Analysts), a group formed to bring standards and professional practices to market feasibility. He is a frequent speaker at many real estate and state housing conferences. Mr. Vogt has a bachelor's degree in finance, real estate and urban land economics from The Ohio State University.

Andrew W. Mazak has more than 12 years of experience in the real estate market research field. He has personally written more than 1,100 market feasibility studies in numerous markets throughout the United States, Canada and Puerto Rico. These studies include the analysis of Low-Income Housing Tax Credit, market-rate and government-subsidized apartments, student housing developments, farmworker housing projects, condominium communities, single-family subdivisions and senior-living developments, as well as overall community, city, county and statewide housing needs assessments. Mr. Mazak has a bachelor's degree in Business Management and Marketing from Capital University in Columbus, Ohio.



Jim Beery has more than 25 years' experience in the real estate market feasibility profession. He has written market studies for a variety of development projects, including multifamily apartments (market-rate, affordable housing, and government-subsidized), residential condominiums, hotels, office developments, retail centers, recreational facilities, commercial developments, single-family developments and assisted living properties for older adults. Other consulting assignments include numerous community redevelopment and commercial revitalization projects. Mr. Beery has attended the HUD MAP Training for industry partners and received continuing education certification from the Lender Qualification and Monitoring Division. Mr. Beery has a bachelor's degree in Business Administration (Finance major) from The Ohio State University.

Jennifer Tristano has been involved in the production of more than 2,000 market feasibility studies during the last several years. While working as an editor, Ms. Tristano became well acquainted with the market study guidelines and requirements of state finance agencies as well as various U.S. Department of Housing and Urban Development programs. In addition, Ms. Tristano has researched market conditions for a variety of project types, including apartments (Tax Credit, subsidized and market-rate), senior residential care, student housing and condominium communities. Ms. Tristano graduated *summa cum laude* from The Ohio State University.

Nathan Young has more than 10 years of experience in the real estate profession. He has conducted field research and written market studies in hundreds of rural and urban markets throughout the United States. Mr. Young's real estate experience includes analysis of apartment (subsidized, Tax Credit and market-rate), senior housing (i.e. nursing homes, assisted living, etc.), student housing, condominium, retail, office, self-storage facilities and repositioning of assets to optimize feasibility. Mr. Young has experience in working with the U.S. Department of Housing and Urban Development and has attended FHA LEAN program training. Mr. Young has a bachelor's degree in Engineering (Civil) from The Ohio State University and a Master of Business Administration from Ohio Dominican University.

Jimmy Beery has analyzed real estate markets in more than 35 states over the past seven years. In this time, Mr. Beery has conducted a broad range of studies, including Low-Income Housing Tax Credit apartments, luxury market-rate apartments, student housing analysis, rent comparability studies, condominium and single-family home communities, mixed-use developments, lodging, retail and commercial space. Mr. Beery has a bachelor's degree in Human Ecology from The Ohio State University.



Chuck Ewing has analyzed over 200 real estate markets in over 35 states since 2009. Mr. Ewing has conducted a broad range of studies, including Low-Income Housing Tax Credit, homeless supportive housing analysis, student housing analysis, rent comparability studies, condominium and single-family home communities, mixed-use developments, lodging, citywide analysis and workforce housing analysis. Mr. Ewing has a bachelor's degree in Economics from The Ohio State University.

Matt Parker has analyzed housing market conditions since 2010. Mr. Parker has evaluated market conditions in over 200 markets in 35 states, as well as Puerto Rico and Washington, D.C., for a variety of project types, including apartments (Tax Credit, subsidized and market-rate), senior residential care facilities, student housing developments and condominium communities. Mr. Parker holds a Bachelor of Science in Industrial Technology from Ohio University.

Jarrett Jordan has worked in the real estate market research industry since 2013 and has analyzed nearly 100 real estate markets in 28 states, as well as in the District of Columbia and Puerto Rico. Mr. Jordan has experience evaluating Low-Income Housing Tax Credit apartments, market-rate apartments, subsidized housing, student housing, senior housing, homeless supportive housing, mixed-use developments and commercial space. Mr. Jordan has a Bachelor of Science Degree in Finance from The University of Tennessee.

Tom Mowery has more than 30 years of experience in the housing industry in both the public and private sectors. Prior to joining VSI, Mr. Mowery served as a Vice President at JPMorgan Chase where he analyzed and reviewed market risk and advised on economic results and long-term viability for the national Underwriting effort within Community Development Banking (CDB). He supported \$2.5 billion within four regional portfolios of real estate properties, primarily affordable multifamily. Mr. Mowery has also worked for Arizona Department of Housing and He is skilled at Market Risk Analysis, Market The Danter Company. Study/Appraisal Review, Portfolio Monitoring. Pipeline Management, Affordable/Market-Rate Housing, Underwriting, Community Development and Market Development. Mr. Mowery holds a bachelor's degree in Business Administration and Accounting from Ohio Dominican University.

Field Staff – Vogt Strategic Insights maintains a field staff of professionals experienced at collecting critical on-site real estate data. Each member has been fully trained to evaluate site attributes, area competitors, market trends, economic characteristics and a wide range of issues influencing the viability of real estate development.

