## MARKET STUDY

Property:
Ann Wingfield Commons
201 N East Street
Culpeper, Culpeper County, Virginia 22701


Type of Property:
Affordable Multifamily Development
Family
Renovation

## Date of Report:

July 23, 2018

## Effective Date:

July 19, 2018

Date of Site Visit:
July 16, 2018

Prepared For:
Mr. Tony Hooper
Culpeper Community Development Corporation
602 S Main Street, Suite 3
Culpeper, Virginia 22701

Prepared By:
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July 23, 2018

Mr. Tony Hooper<br>Culpeper Community Development Corporation<br>602 S Main Street, Suite 3<br>Culpeper, Virginia 22701

Re: Ann Wingfield Commons

Dear Mr. Tony Hooper:
The subject property, known as Ann Wingfield Commons, is an existing affordable multifamily development located at 201 N East Street in Culpeper, Virginia. The subject property currently consists of 33 revenueproducing units originally constructed in 1935 and renovated in 2003 with LIHTC financing. The sponsor has proposed to renovate the property, adding an additional 9 units, with tax credit financing. The subject property is an open age community.

The sponsor has entered into an MOU with Rappahannock-Rapidan Community Services Board and Culpeper Community Development Corporation to provide supportive services to residents with disabilities at the subject property. For purposes of this analysis, however, we treat the property as if it were open to income-qualified residents of all ages. A copy of the MOU is found in the Appendix.

The subject property is proposed to consist of 42 revenue-producing units including 1, 2 and 3-bedroom apartments. A total of 11 units are proposed to be income restricted to $40 \%$ of AMI; a total of 11 units are proposed to be income restricted to $50 \%$ of AMI ; a total of 20 units are proposed to be income restricted to $60 \%$ of AMI ; no units are proposed to be set aside as market rate units; no units are proposed to benefit from project-based rental assistance; no units are proposed to benefit from HOME financing.

The scope of this assignment consists of a comprehensive market analysis for the subject property. The market study was completed in accordance with National Council for Housing Market Analyst (NCHMA) guidelines and the Uniform Standards of Professional Practice (USPAP). The completion of this report involved a site visit, interviews with local property managers, and the collection of market data through discussions with persons knowledgeable of the local real estate market.

The purpose, intended use, and function of the report is to assess the marketability of the subject property for tax credit application purposes. This report should not be used for any other purposes without the express written permission of Allen \& Associates Consulting.

The report has been generated for the benefit of our client Culpeper Community Development Corporation. VHDA is named as an additional user of this report. No other person or entity may use the report for any reason whatsoever without our express written permission.

A summary of our findings and conclusions is found in the following pages. The conclusions reported are based on the conditions that exist as of the effective date of this report. These factors are subject to change and may alter, or otherwise affect the findings and conclusions presented in this report.

To the best of our knowledge, this report presents an accurate evaluation of market conditions for the subject property as of the effective date of this report. While the analysis that follows is based upon information obtained from sources believed to be reliable, no guarantee is made of its accuracy.

Feel free to contact us with any questions or comments.
Respectfully submitted:
ALLEN \& ASSOCIATES CONSULTING

Jeff Carroll

## EXECUTIVE SUMMARY

The following is a summary of our key findings and conclusions with respect to the subject property:

## Project Description

The subject property, known as Ann Wingfield Commons, is an existing affordable multifamily development located at 201 N East Street in Culpeper, Virginia. The subject property currently consists of 33 revenue-producing units originally constructed in 1935 and renovated in 2003 with LIHTC financing. The sponsor has proposed to renovate the property, adding an additional 9 units, with tax credit financing. The subject property is an open age community.

The sponsor has entered into an MOU with Rappahannock-Rapidan Community Services Board and Culpeper Community Development Corporation to provide supportive services to residents with disabilities at the subject property. For purposes of this analysis, however, we treat the property as if it were open to income-qualified residents of all ages. A copy of the MOU is found in the Appendix.

## Proposed Unit Mix

The subject property is proposed to consist of 42 revenue-producing units including 1, 2 and 3 -bedroom apartments. A total of 11 units are proposed to be income restricted to $40 \%$ of AMI; a total of 11 units are proposed to be income restricted to $50 \%$ of AMI; a total of 20 units are proposed to be income restricted to $60 \%$ of AMI; no units are proposed to be set aside as market rate units; no units are proposed to benefit from project-based rental assistance; no units are proposed to benefit from HOME financing.

| Proposed Unit Configuration |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Gross Rent | UA | Net Rent |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | 8 | \$594 | \$119 | \$475 |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | 2 | \$716 | \$156 | \$560 |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | 1 | \$836 | \$156 | \$680 |
| 2BR-1.5BA-671sf / 50\% of AMI / 50\% of AMI | No | No | 1 | \$836 | \$156 | \$680 |
| 2BR-1.5BA-694sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$836 | \$156 | \$680 |
| 2BR-1.5BA-757sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$836 | \$156 | \$680 |
| 2BR-1.5BA-758sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$836 | \$156 | \$680 |
| 2BR-1.5BA-758sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$906 | \$156 | \$750 |
| 2BR-1.5BA-763sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$906 | \$156 | \$750 |
| 2BR-1.5BA-775sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$906 | \$156 | \$750 |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$980 | \$190 | \$790 |
| 3BR-2BA-922sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$980 | \$190 | \$790 |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$980 | \$190 | \$790 |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$980 | \$190 | \$790 |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$980 | \$190 | \$790 |
| Total/Average |  |  | 42 | \$835 | \$157 | \$678 |

## Site Description

The subject property includes an irregular-shaped parcel consisting of approximately 1.885 acres and approximately 100 feet of road frontage.

A total of 84 parking spaces are planned for this development ( 72 regular / 12 accessible / 2.00 spaces per unit). Privately-owned parking areas are found at the subject property. We normally see 1.5 to 2.0 spaces per unit for projects like the subject. Public transportation is found in the area. In our opinion, the proposed parking appears adequate for the subject property.

Additional Considerations:

| Zoning | C-2. Legal, conforming use. |
| :--- | :--- |
| Environmental | 1935 construction. Lead and asbestos suspected. |
| Topography | No issues detected. |
| Flood | Zone X. Outside the 100-year flood zone. |


| DDA Status | Culpeper, Virginia. Not designated as a Difficult to Develop Area. |
| :--- | :--- |
| QCT Status | Tract 9304.00. Not designated as a Qualified Census Tract. |
| Access | Good to Very Good. Located off a moderately-traveled road. |
| Visibility | Good to Very Good. Located off a moderately-traveled road. |

In our opinion, the site is suitable for development.

## Neighborhood Description

In our opinion, the subject property has a fair location relative to competing properties with respect to neighborhood characteristics.

In our opinion, the subject property has a very good location relative to competing properties with respect to area amenities.

Additional Considerations:

| Crime | Lower crime than market average. |
| :--- | :--- |
| Schools | Lower graduation rates than market average. |
| Average Commute | Higher than market average. |

In our opinion, the neighborhood is suitable for development.

## Primary Market Area

We defined the primary market area by generating a 20-minute drive time zone around the subject property. We also considered existing concentrations of multifamily properties and the nearest census tract boundaries in our analysis.

The primary market area includes a population of 73,426 persons and covers a total of 547.0 square miles, making it 26.4 miles across on average.

We estimate that up to 20 percent of demand will come from areas outside of the primary market area.

## Demogaphic Characteristics

We anticipate moderate population and household growth for the market area. Renter households are anticipated to increase modestly as well. Finally, we anticipate that rents will grow with CPI over the next few years. Additional details follow:

| Population | Market area population currently stands at 73,426 and is projected to <br> grow 1.0 percent this year. |
| :--- | :--- |
| Households | Market area households currently stand at 25,553 and is projected to <br> grow 1.0 percent this year. |
| Renter Households | Market area renter households currently stand at 6,986 and is projected <br> to grow 1.1 percent this year. |
| Renter Tenure | Market area renter tenure currently stands at 27.3 percent. |
| Rent Growth | Market area rents have grown $4.15 \%$ annually over the past 10 years. |

Regional Economic Outlook
We anticipate moderate economic growth for the region. Additional details follow:
Est Employment Regional establishment employment currently stands at 74,655 and is projected to grow 1.6 percent this year.
Civ Employment Regional civilian employment currently stands at 64,270 and is projected to grow 0.3 percent this year.
Empl by Industry Regional Establishment Employment stood at 73,382 in 2017. The data suggests that Retail Trade is the largest employment category
accounting for $11.7 \%$ of total regional employment. State and Local Government is the second largest category accounting for 10.7\% of total employment. Health Care and Social Assistance is the third largest category accounting for $9.4 \%$ of total employment. Construction is the fourth largest category accounting for $9.2 \%$ of total employment. Professional and Technical Services is the fifth largest category accounting for $8.3 \%$ of total employment.

| Top Employers | The top employers include: (1) Bcssi (501 employees); (2) Childhelp <br> (160 employees) and; (3) Cintas Uniforms Uniform Svc (262 |
| :--- | :--- |
| Layoffs/Expansions | employees). <br> Major employers are currently hiring; none reported any pending <br> layoffs. |

## Supply Analysis

Our analysis includes a total of 28 confirmed market area properties consisting of 1,854 units. The occupancy rate for these units currently stands at 95 percent. This rate reflects the occupancy for all confirmed market area units, regardless of project status (stabilized, under construction, proposed, etc.).

The following tables summarize our findings for this market area:

| Grand Total |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 10 | 774 | 26 | $97 \%$ |
| Restricted | 17 | 872 | 61 | $93 \%$ |
| Subsidized | 1 | 208 | 0 | $100 \%$ |
| Total | 28 | 1,854 | 87 | $95 \%$ |


| Stabilized |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Family | Vacant | Occupancy |  |  |
| Project Type | Properties | Units | 26 | $97 \%$ |
| Market Rate | 10 | 759 | 14 | $98 \%$ |
| Restricted | 13 | 597 | 0 | $100 \%$ |
| Subsidized | 0 | 185 | 40 | $97 \%$ |


| Elderly |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 0 | 15 | 0 | $100 \%$ |
| Restricted | 3 | 247 | 19 | $92 \%$ |
| Subsidized | 1 | 23 | 0 | $100 \%$ |
| Total | 4 | 285 | 19 | $93 \%$ |


| Pipeline |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Family |  |  |  |  |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 0 | 0 | 0 | $0 \%$ |
| Restricted | 1 | 28 | 28 | $0 \%$ |
| Subsidized | 0 | 0 | 0 | $0 \%$ |
| Total | 1 | 28 | 28 | $0 \%$ |


| Elderly |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 0 | 0 | 0 | $0 \%$ |
| Restricted | 0 | 0 | 0 | $0 \%$ |
| Subsidized | 0 | 0 | 0 | $0 \%$ |
| Total | 0 | 0 | 0 | $0 \%$ |

## Most Comparable Properties

An overview of the market rate comparables selected for purposes of our analysis follows. The properties we consider to be the best comparables are highlighted for the reader's reference.

| Key | Property | Units | Occupancy | Built | Renovated | Rents | Type | Miles to Sub |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 005 | Aspen Apartments South | 100 | $100 \%$ | 1983 | na | Market Rate | Family | 14.31 |
| 011 | Brandywine Apartments | 28 | $100 \%$ | 1939 | 1991 | Market Rate | Family |  |
| 021 | Friendship Heights Apartmen | 210 | $95 \%$ | 1988 | na | Market Rate | Family |  |
| 022 | Grandview Apartments | 23 | $100 \%$ | 1985 | 2008 | Market Rate | Family | 0.95 |
| 023 | Green Street Apartments | 24 | $100 \%$ | 1979 | na | Market Rate | Family | 17.42 |
| 029 | Jackson Street Apartments | 24 | $100 \%$ | 1967 | na | Market Rate | Family | 18.03 |
| 039 | Mountain View | 86 | $92 \%$ | 1969 | na | Market Rate | Family | 1.60 |
| 049 | Southridge Apartments Home | 128 | $100 \%$ | 1989 | na | Market Rate | Family | 1.72 |
| 057 | Woodscape Apartments | 90 | $92 \%$ | 1985 | 2018 | Market Rate | Family | 1.05 |

An overview of the restricted rent comparables selected for purposes of our analysis follows. The properties we consider to be the best comparables are highlighted for the reader's reference.

| Key | Property | Units | Occupancy | Built | Renovated | Rents | Type | Miles to Sub |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 006 | Aspen Club Apartments | 108 | $98 \%$ | 2001 | na | Restricted | Family | 14.33 |
| 007 | Aspen Village | 30 | $93 \%$ | 2003 | na | Restricted | Family | 14.39 |
| 010 | Belle Courts | 154 | $97 \%$ | 1958 | 2003 | Restricted | Family | 1.00 |
| 014 | Countryside Townhomes | 8 | $100 \%$ | 1989 | 1999 | Restricted | Family | 14.20 |
| 015 | Culpeper Commons Phase 1 | 122 | $100 \%$ | 1998 | na | Restricted | Family | 1.01 |
| 016 | Culpeper Commons Phase 2 | 20 | $100 \%$ | 1998 | na | Restricted | Family | 1.01 |
| 024 | Greens At Northridge | 108 | $95 \%$ | 2005 | na | Restricted | Family | 1.43 |
| 033 | Meadowbrook Heights | 42 | $100 \%$ | 1986 | 2008 | Restricted | Family | 1.26 |
| 045 | Poplar Ridge | 16 | $94 \%$ | 1994 | na | Restricted | Family | 16.41 |
| 053 | Village of Culpeper | 62 | $100 \%$ | 1978 | na | Restricted | Family | 1.87 |

## Achievable Rents

In the following table we present our concluded achievable rents and rent advantage for the subject property:

| Achievable Rents |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Achievable | Proposed | Advantage |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | 8 | \$498 | \$475 | 4.6\% |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | 2 | \$584 | \$560 | 4.1\% |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | 1 | \$584 | \$680 | -16.4\% |
| 2BR-1.5BA-671sf / 50\% of AMI / 50\% of AMI | No | No | 1 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-694sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-757sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-758sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-758sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$725 | \$750 | -3.4\% |
| 2BR-1.5BA-763sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$725 | \$750 | -3.4\% |
| 2BR-1.5BA-775sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$725 | \$750 | -3.4\% |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-922sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$825 | \$790 | 4.2\% |
| Total / Average |  |  | 42 | \$690 | \$678 | 1.7\% |

Our analysis suggests an average achievable rent of $\$ 690$ for the subject property. This is compared with an average proposed rent of $\$ 678$, yielding an achievable rent advantage of 1.7 percent. Overall, the subject property appears to be priced at or below achievable rents for the area (although one or more units appear to exceed achievable rents).

## NCHMA Demand Analysis

In the following tables we present our concluded demand, capture rate, penetration rate and absorption period estimates for the subject property using the NCHMA demand methodology:

| Unit Type / <br> Rent Type / Income Limit | Vac Units at Market Entry | Gross <br> Demand | Vacant \& Pipeline Units | Capture Rate Gross | Capture Rate Net | Penetration Rate | Absorption Pd (Mos) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1-Bedroom / Restricted / 40\% of AMI | 4 | 236 | 0 | 1.7\% | 1.7\% | 2.1\% | 1 |
| 2-Bedroom / Restricted / 40\% of AMI | 1 | 158 | 0 | 0.6\% | 0.6\% | 4.4\% | <1 |
| 2-Bedroom / Restricted / 50\% of AMI | 8 | 325 | 16 | 2.5\% | 2.6\% | 61.5\% | 2 |
| 2-Bedroom / Restricted / 60\% of AMI | 3 | 711 | 19 | 0.4\% | 0.4\% | 28.0\% | <1 |
| 3-Bedroom / Restricted / 60\% of AMI | 5 | 493 | 2 | 1.0\% | 1.0\% | 14.4\% | 1 |
|  | Project-Wide Gross Capture Rate |  |  | 1.5\% |  |  |  |
|  | Project-Wide Net Capture Rate |  |  | 1.5\% |  |  |  |
|  | Project-Wide Penetration Rate |  |  | 33.6\% |  |  |  |
|  | Stabilized Occupancy |  |  | 97\% |  |  |  |
|  | Project-Wide Absorption Period |  |  | 2 mos |  |  |  |

In our opinion, the estimated project-level capture rate suggests an appropriate number of units for the subject property. The unit level capture rates suggest an appropriate mix of units for the subject property.

In our opinion, the estimated project-level penetration rate suggest an appropriate number of units for the subject property. The unit-level penetration rates suggest an appropriate mix of units for the subject property.

Our analysis suggests that the subject property will stabilize at 97 percent occupancy. We estimate 2 months of absorption and an average absorption rate of 9.8 units per month for this project. In our opinion, the absorption period suggests an appropriate number and mix of units for the subject property.

It is important to note that this analysis does not account for pent-up demand, pre-leasing efforts or rent concessions. In our opinion, an effective pre-leasing effort could result in a month-for-month reduction in the estimated absorption period for this project. In addition, any concessions or rent subsidies not accounted for already in this analysis could cut capture rates and absorption periods significantly.

## VHDA Demand Analysis

In the following table we present our concluded capture rate and absorption period estimates for the subject property using the VHDA demand methodology:

| Project-Wide Capture Rate - LIHTC Units | $7.9 \%$ |
| :--- | ---: |
| Project-Wide Capture Rate - Market Units | $0.0 \%$ |
| Project-Wide Capture Rate - All Units | $7.9 \%$ |
| Project-Wide Absorption Period (Months) | 2 mos |

## Conclusion

In conclusion, the subject property appears to be feasible from a market standpoint, subject to the recommendations in this report. Some of the units appear to be priced above achievable rents; the sponsor should revisit the rents for these units. Assuming that this takes place, we anticipate a rapid lease-up after renovation.

Because of the demonstrated depth of demand in this area and the current occupied status of the subject property, we do not believe the renovation of this property will have an adverse impact on existing projects in the market area.

Ann Wingfield Commons
201 N East Street
Culpeper, Virginia 22701

|  | 40\% | 50\% | 60\% | Tot |
| :---: | :---: | :---: | :---: | :---: |
| Minimum Income | \$20,366 | \$28,663 | \$30,206 | \$20,366 |
| Maximum Income | \$32,880 | \$41,100 | \$53,280 | \$53,280 |
| New Rental Households | 8 | 7 | 18 | 34 |
| $(+)$ |  |  |  |  |
| Existing Households Overburdened (+) | 95 | 86 | 211 | 391 |
| Existing Households - | 30 | 27 | 66 | 123 |
| Substandard Housing <br> (+) |  |  |  |  |
| Elderly Households - |  |  |  |  |
| Likely to Convert to |  |  |  |  |
| Rental Housing (+) |  |  |  |  |
| Existing Qualifying |  |  |  |  |
| Tenants - To Remain | 6 | 7 | 8 | 21 |
| After Renovation $(+)$ |  |  |  |  |
| Total Demand | 138 | 127 | 303 | 569 |
| (-) |  |  |  |  |
| Supply (Directly |  |  |  |  |
| Comparable Vacant |  | 16 | 21 | 37 |
| Units Completed or in |  | 16 | 21 | 37 |
| Pipeline in PMA) |  |  |  |  |
| (=) |  |  |  |  |
| Net Demand | 138 | 111 | 282 | 532 |
| Proposed Units | 11 | 15 | 16 | 42 |
| Capture Rate | 7.9\% | 13.5\% | 5.7\% | 7.9\% |
| Absorption Period (Months) | 2 mos | 2 mos | 2 mos | 2 mos |

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## PROJECT OVERVIEW

## Project Description

The subject property, known as Ann Wingfield Commons, is an existing affordable multifamily development located at 201 N East Street in Culpeper, Virginia. The subject property currently consists of 33 revenue-producing units originally constructed in 1935 and renovated in 2003 with LIHTC financing. The sponsor has proposed to renovate the property, adding an additional 9 units, with tax credit financing. The subject property is an open age community.

The sponsor has entered into an MOU with Rappahannock-Rapidan Community Services Board and Culpeper Community Development Corporation to provide supportive services to residents with disabilities at the subject property. For purposes of this analysis, however, we treat the property as if it were open to income-qualified residents of all ages. A copy of the MOU is found in the Appendix.

Select project details are summarized below:

## Project Description

| Property Name | Ann Wingfield Commons |
| :--- | ---: |
| Street Number | 201 |
| Street Name | N East |
| Street Type | Street |
| City | Culpeper |
| County | Culpeper County |
| State | Virginia |
| Zip | 22701 |
| Units | 42 |
| Year Built | 1935 |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Prop Rehab |
| Financing Type | Tax Credit |
| Latitude | 38.4736 |
| Longitude | -77.9938 |

## Construction and Lease-Up Schedule

We anticipate a 12-month construction period for this project. Assuming a June 1, 2019 closing, this yields a date of completion of June 1, 2020. Our demand analysis (found later in this report) suggests a 2-month absorption period. This yields a date of stabilization of August 1, 2020.

## Unit Configuration

The subject property currently consists of 33 revenue-producing units including 1, 2 and 3 -bedroom apartments. A total of 7 units are currently income restricted to $40 \%$ of AMI; a total of 23 units are currently income restricted to $50 \%$ of AMI; no units are currently set aside as market rate units; no units currently benefit from project-based rental assistance. The subject property currently stands at 100\% occupancy.

| Current Unit Configuration |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | BR | BA | SF | Unit | Income | Rent | HOME | Subs | Total |
| Gross | Net |  |  |  |  |  |  |  |  |  |
| 1 | 1.0 | 609 | Garden/Flat | $40 \%$ | $40 \%$ | No | No | 1 | $\$ 599$ | $\$ 480$ |
| 2 | 1.5 | 723 | Garden/Flat | $40 \%$ | $40 \%$ | No | No | 6 | $\$ 701$ | $\$ 545$ |
| 2 | 1.5 | 723 | Garden/Flat | $50 \%$ | $50 \%$ | No | No | 19 | $\$ 851$ | $\$ 695$ |
| 3 | 2.0 | 1,128 | Garden/Flat | $50 \%$ | $50 \%$ | No | No | 7 | $\$ 985$ | $\$ 795$ |
| Total/Average | 805 |  |  |  |  |  | 33 | $\$ 845$ | $\$ 682$ |  |

The subject property is proposed to consist of 42 revenue-producing units including 1, 2 and 3-bedroom apartments. A total of 11 units are proposed to be income restricted to $40 \%$ of AMI; a total of 11 units are proposed to be income restricted to $50 \%$ of AMI; a total of 20 units are proposed to be income restricted to $60 \%$ of AMI; no units are proposed to be set aside as market rate units; no units are proposed to benefit from project-based rental assistance; no units are proposed to benefit from HOME financing.

| Proposed Unit Configuration |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Unit | Income | Rent | HOME | Subs | Total | Gross | Net <br> Rent <br> BR |
| BA | SF | Type | Limit | Limit | Units | Units | Units | Rent | Rent |  |
| 1 | 1.0 | 609 | Garden/Flat | $40 \%$ | $40 \%$ | No | No | 8 | $\$ 594$ | $\$ 475$ |
| 2 | 1.0 | 929 | Garden/Flat | $40 \%$ | $40 \%$ | No | No | 2 | $\$ 716$ | $\$ 560$ |
| 2 | 1.5 | 671 | Garden/Flat | $40 \%$ | $40 \%$ | No | No | 1 | $\$ 836$ | $\$ 680$ |
| 2 | 1.5 | 671 | Garden/Flat | $50 \%$ | $50 \%$ | No | No | 1 | $\$ 836$ | $\$ 680$ |
| 2 | 1.5 | 694 | Garden/Flat | $50 \%$ | $50 \%$ | No | No | 2 | $\$ 836$ | $\$ 680$ |
| 2 | 1.5 | 757 | Garden/Flat | $50 \%$ | $50 \%$ | No | No | 6 | $\$ 836$ | $\$ 680$ |
| 2 | 1.5 | 758 | Garden/Flat | $50 \%$ | $50 \%$ | No | No | 2 | $\$ 836$ | $\$ 680$ |
| 2 | 1.5 | 758 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 4 | $\$ 906$ | $\$ 750$ |
| 2 | 1.5 | 763 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 3 | $\$ 906$ | $\$ 750$ |
| 2 | 1.5 | 775 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 3 | $\$ 906$ | $\$ 750$ |
| 3 | 2.0 | 964 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 2 | $\$ 980$ | $\$ 790$ |
| 3 | 2.0 | 922 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 1 | $\$ 980$ | $\$ 790$ |
| 3 | 2.0 | 1,084 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 4 | $\$ 980$ | $\$ 790$ |
| 3 | 2.0 | 1,173 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 2 | $\$ 980$ | $\$ 790$ |
| 3 | 2.0 | 1,292 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 1 | $\$ 980$ | $\$ 790$ |
| Total/Average | 809 |  |  |  |  |  |  | 42 | $\$ 835$ | $\$ 678$ |

## Income \& Rent Limits

The subject property is operated subject to certain income restrictions. The following table gives the applicable income limits for this area:

Income Limits

| Income Limits |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Size | $20 \%$ of AMI | $30 \%$ of AMI | $40 \%$ of AMI | $50 \%$ of AMI | $60 \%$ of AMI | $80 \%$ of AMI |
| 1.0 Person | $\$ 11,520$ | $\$ 17,280$ | $\$ 23,040$ | $\$ 28,800$ | $\$ 34,560$ | $\$ 46,100$ |
| 2.0 Person | $\$ 13,160$ | $\$ 19,740$ | $\$ 26,320$ | $\$ 32,900$ | $\$ 39,480$ | $\$ 52,650$ |
| 3.0 Person | $\$ 14,800$ | $\$ 22,200$ | $\$ 29,600$ | $\$ 37,000$ | $\$ 44,400$ | $\$ 59,200$ |
| 4.0 Person | $\$ 16,440$ | $\$ 24,660$ | $\$ 32,880$ | $\$ 41,100$ | $\$ 49,320$ | $\$ 65,800$ |
| 5.0 Person | $\$ 17,760$ | $\$ 26,640$ | $\$ 35,520$ | $\$ 44,400$ | $\$ 53,280$ | $\$ 71,050$ |
| 6.0 Person | $\$ 19,080$ | $\$ 28,620$ | $\$ 38,160$ | $\$ 47,700$ | $\$ 57,240$ | $\$ 76,350$ |
| 7.0 Person | $\$ 20,400$ | $\$ 30,600$ | $\$ 40,800$ | $\$ 51,000$ | $\$ 61,200$ | $\$ 81,600$ |
| 8.0 Person | $\$ 21,720$ | $\$ 32,580$ | $\$ 43,440$ | $\$ 54,300$ | $\$ 65,160$ | $\$ 86,900$ |

Source: HUD; State Housing Finance Agency
The income limits found above were based (in part) on HUD's published median household income for the area. The table below shows how this statistic has increased/decreased over the past several years:

| Historical Median Income |  |  |
| :---: | :---: | :---: |
| Year | $\$$ | Change |
| 2008 | $\$ 66,300$ | $1.8 \%$ |
| 2009 | $\$ 69,900$ | $5.4 \%$ |
| 2010 | $\$ 71,300$ | $2.0 \%$ |
| 2011 | $\$ 78,000$ | $9.4 \%$ |
| 2012 | $\$ 79,000$ | $1.3 \%$ |
| 2013 | $\$ 80,200$ | $1.5 \%$ |
| 2014 | $\$ 82,000$ | $2.2 \%$ |
| 2015 | $\$ 82,000$ | $0.0 \%$ |
| 2016 | $\$ 77,300$ | $-5.7 \%$ |
| 2017 | $\$ 76,800$ | $-0.6 \%$ |
| Source: HUD |  |  |
|  |  |  |

The subject property is operated subject to certain rent restrictions. The following table gives the maximum housing expense (net rent limit + tenant-paid utilities) for this area:

| Maximum Housing Expense |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type | $20 \%$ of AMI | $30 \%$ of AMI | $40 \%$ of AMI | $50 \%$ of AMI | $60 \%$ of AMI | $80 \%$ of AMI |
| 0 Bedroom | $\$ 288$ | $\$ 432$ | $\$ 576$ | $\$ 720$ | $\$ 864$ | $\$ 1,152$ |
| 1 Bedroom | $\$ 308$ | $\$ 462$ | $\$ 617$ | $\$ 771$ | $\$ 925$ | $\$ 1,234$ |
| 2 Bedroom | $\$ 370$ | $\$ 555$ | $\$ 740$ | $\$ 925$ | $\$ 1,110$ | $\$ 1,480$ |
| 3 Bedroom | $\$ 427$ | $\$ 641$ | $\$ 855$ | $\$ 1,068$ | $\$ 1,282$ | $\$ 1,710$ |
| 4 Bedroom | $\$ 477$ | $\$ 715$ | $\$ 954$ | $\$ 1,192$ | $\$ 1,431$ | $\$ 1,908$ |

Source: HUD

The following table sets forth the gross fair market rents (net fair market rents + tenant-paid utilities) that would apply to any Section 8 voucher recipients or any units benefiting from HOME financing at the subject property:

| Fair Market Rents |  |  |  |
| :---: | :---: | :---: | :---: |
| Unit Type | Gross Rent |  |  |
| O Bedroom | $\$ 867$ |  |  |
| 1 Bedroom | $\$ 872$ |  |  |
| 2 Bedroom | $\$ 1,030$ |  |  |
| 3 Bedroom | $\$ 1,464$ |  |  |
| 4 Bedroom |  |  |  |
| Source: HUD |  |  | $\$ 1,814$ |



Survey


## IMPROVEMENT DESCRIPTION \& ANALYSIS

Our improvement analysis includes an evaluation of the following factors with respect to the subject property: (1) Building Features; (2) Unit Features; (3) Project Amenities, (4) Utility Configuration; and (5) Useful Life Analysis.

## Building Features

The subject property currently consists of 33 revenue-producing units in 1 residential building and 0 non-residential buildings. The development currently includes approximately 26,580 square feet of net rentable area and 30,567 square feet of gross building area.

The subject property is proposed to consist of 42 revenue-producing units in 4 residential buildings and 1 nonresidential building. The development is proposed to include approximately 33,988 square feet of net rentable area and 50,750 square feet of gross building area.

Additional information regarding the subject property's major building systems is found below.
Foundation - Concrete Slab, Basements, Crawl Spaces, etc.
The subject property includes slab on grade foundations.
Structural Frame - Floor, Wall, Roof Structural Systems, etc.
The subject property is constructed with wood frame surfaced with plywood. Floor/ceiling assemblies consist of wood joists \& plywood or concrete subfloors. Roof assmeblies consist of wood trusses \& plywood sheathing.

Exterior Wall - Exterior Finishes, Doors, Windows, Exterior Stairs, etc.
The subject currently includes concrete \& masonry exterior walls, double hung vinyl double pane windows, and steel clad insulated six-panel unit entry doors. The sponsor proposes to replace the siding, windows and exterior doors as part of the planned renovation.

Roof - Sheathing, Coverings, Warranties, Gutters \& Downspouts, Soffit \& Fascia, etc.
The subject includes flat rubber membrane roofs. The sponsor proposes to replace the roofs as part of the planned renovation.

Vertical Transportation - Elevator, Interior Stair Systems
The subject property includes elevators and interior common area stairwells.
Plumbing - Sanitary, Storm, Sewer, Fixtures, Domestic Hot Water
Domestic water piping is constructed of CPVC pipe and fittings. Wastewater lines consist of PVC pipe and fittings. Potable hot water is supplied via individual electric hot water heaters. The sponsor proposes to replace the water heaters as part of the planned renovation.

## HVAC - Heating, Air Conditioning, Ventilation

The subject property currently includes individual interior-mounted electric heat, individual exterior-mounted a/c compressors with interior-mounted air handlers. New HVAC systems are proposed as part of the planned renovation.

Electrical and Communications - Distribution, Aluminum Wiring, etc.
Buildings receive electrical power from exterior pad-mounted transformers. Electrical service to units consists of $120 / 240 \mathrm{~V}$ AC with 100 amps available for each panel. Electrical wiring is made of copper. Properly grounded, threeprong outlets are found in each dwelling unit. The outlets located in the wet areas are Ground Fault Circuit Interrupter (GFCI) outlets. Surface-mounted flourescent \& LED fixtures are proposed after renovation.

## Fire Suppression

The subject property is not currently equipped with an NFPA-13 fully automatic fire suppression (sprinkler) system. However, hard-wired smoke detectors with battery backup are found in each bedroom area. The sponsor proposes to replace the smoke detectors as part of the planned renovation.

## Unit Features

The subject property currently contains 33 revenue-producing units including 32 regular units and 1 accessible units including 72 bedrooms, 40 full bathrooms and 25 half bathrooms.

The subject property is proposed to contain 42 revenue-producing units including 31 regular units and 11 accessible units, including 86 bedrooms, 52 full bathrooms and 22 half bathrooms.

Additional information regarding the subject property's unit features is found below.

## Walls / Ceilings / Interior Doors

Subject property units include 8-10 foot ceilings, painted gypsum wallboard \& ceilings, wood hollow-core flat panel interior doors and wood hollow-core flat panel closet doors. The sponsor proposes to replace the interior doors as part of the planned renovation.

## Floor Covering

Floor covering currently consists of vinyl sheeting in the entryways, bathrooms \& kitchens along with wall-to-wall carpeting in the living areas \& bedrooms. The sponsor proposes to replace the flooring as part of the planned renovation. Luxury vinyl plank is planned for the entryways, bathrooms \& kitchens after renovation.

## Kitchens

Kitchens currently include electric four-top ranges, range hoods, frost-free refrigerators, disposals, composite wood cabinets, laminated countertops and stainless steel sinks. The sponsor proposes to replace the appliances, cabinets and countertops as part of the planned renovation.

## Bathrooms

Bathrooms currently includes composite wood vanities, cultured marble countertops, porcelain sinks \& toilets, along with fiberglass tubs \& surrounds. The bathrooms also include exhaust fans and other accessories. The sponsor proposes to replace these components as part of the planned renovation.

## Project Amenities

A discussion of the development's project amenities is found below.

## Site \& Common Area Amenities

A community center and elevator are currently found at the subject property.

## Parking

Open parking is found at the subject property.
Laundry
Central laundry facilities are currently found at the subject property.

## Security

Controlled access and monitoring are currently found at the subject property.

## Services

No additional services are currently found at the subject property.
Tables comparing the subject property's amenities to that of the most comparable properties are found at the end of this section.

## Utility Configuration

The subject property currently includes electric heat, electric cooking and electric hot water. All utilities - with the exception of trash - are currently paid by the resident.

In the table that follows we compare the subject's proposed utility allowances (also known as tenant paid utilities) to the estimated allowances using the HUD Utility Schedule Model:

Utility Allowances

| BR | BA | SF | Unit Type | Inc Lmt | Rnt Lmt | HOME | Subs | Units | UA | HUD UA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.0 | 609 | Garden/Flat | $40 \%$ of AMI | $40 \%$ of AMI | No | No | 8 | $\$ 119$ | $\$ 104$ |
| 2 | 1.0 | 929 | Garden/Flat | $40 \%$ of AMI | $40 \%$ of AMI | No | No | 2 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 671 | Garden/Flat | $40 \%$ of AMI | $40 \%$ of AMI | No | No | 1 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 671 | Garden/Flat | $50 \%$ of AMI | $50 \%$ of AMI | No | No | 1 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 694 | Garden/Flat | $50 \%$ of AMI | $50 \%$ of AMI | No | No | 2 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 757 | Garden/Flat | $50 \%$ of AMI | $50 \%$ of AMI | No | No | 6 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 758 | Garden/Flat | $50 \%$ of AMI | $50 \%$ of AMI | No | No | 2 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 758 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 4 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 763 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 3 | $\$ 156$ | $\$ 152$ |
| 2 | 1.5 | 775 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 3 | $\$ 156$ | $\$ 152$ |
| 3 | 2.0 | 964 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 2 | $\$ 190$ | $\$ 215$ |
| 3 | 2.0 | 922 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 1 | $\$ 190$ | $\$ 215$ |
| 3 | 2.0 | 1,084 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 4 | $\$ 190$ | $\$ 215$ |
| 3 | 2.0 | 1,173 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 2 | $\$ 190$ | $\$ 215$ |
| 3 | 2.0 | 1,292 | Garden/Flat | $60 \%$ of AMI | $60 \%$ of AMI | No | No | 1 | $\$ 190$ | $\$ 215$ |
| Total/Average |  |  |  |  |  |  |  | 42 | $\$ 157$ | $\$ 158$ |

The HUD utility allowances are a good measure of the energy costs for a given property. Our analysis suggests that the proposed utility allowances are similar to those established using the HUD model.

Tables comparing the subject property's utility configuration to that of the most comparable properties are found at the end of this section. Outputs from the HUD Utility Schedule Model are also found there.

## Useful Life Analysis

The subject property was originally constructed in 1935 and is currently in fair condition. In our opinion, the subject has a remaining useful life \& remaining economic life of 20 years in its current condition. Assuming the scope of work described above, we anticipate a remaining useful life \& remaining economic life of 50 years after renovation. Finally, we estimate a post-renovation effective age of 10 years for this project.

In the course of completing this study, we rated the condition of the subject property and the most comparable properties on a 1-5 scale (1 being the worst and 5 being the best). We also evaluated the actual and effective ages of the subject and select comparables. A table summarizing our findings is found below:

| Actual Age \| Effective Age | Condition |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rating |  |  |  |  | Rank |  |  |
| $\underset{\text { ৷̀ }}{\text { ৷ }}$ | $\begin{aligned} & \overleftarrow{U} \\ & \stackrel{0}{0} \\ & \stackrel{1}{0} \\ & \frac{\pi}{Z} \end{aligned}$ | $$ |  |  |  |  |  |
| Sub | Ann Wingfield Commons | 1935 | 2008 | 4.00 | 20 | 2 | 1 |
| 003 | Ann Wingfield Commons | 1935 | 2000 | 3.00 | 20 | 6 | 11 |
| 005 | Aspen Apartments South | 1983 | 2000 | 3.50 | 13 | 6 | 4 |
| 006 | Aspen Club Apartments | 2001 | 2000 | 3.50 | 3 | 6 | 4 |
| 007 | Aspen Village | 2003 | 2005 | 3.50 | 2 | 3 | 4 |
| 010 | Belle Courts | 1958 | 1995 | 3.00 | 18 | 14 | 11 |
| 011 | Brandywine Apartments | 1939 | 1990 | 2.50 | 19 | 18 | 20 |
| 014 | Countryside Townhomes | 1989 | 2005 | 3.00 | 7 | 3 | 11 |
| 015 | Culpeper Commons Phase 1 | 1998 | 2000 | 3.50 | 4 | 6 | 4 |
| 016 | Culpeper Commons Phase 2 | 1998 | 2000 | 3.50 | 4 | 6 | 4 |
| 021 | Friendship Heights Apartments | 1988 | 1995 | 3.50 | 9 | 14 | 4 |
| 022 | Grandview Apartments | 1985 | 1985 | 3.00 | 11 | 20 | 11 |
| 023 | Green Street Apartments | 1979 | 2000 | 2.75 | 14 | 6 | 19 |
| 024 | Greens At Northridge | 2005 | 2005 | 4.00 | 1 | 3 | 1 |


| 029 | Jackson Street Apartments | 1967 | 1995 | 2.50 | 17 | 14 | 20 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| 033 | Meadowbrook Heights | 1986 | 2015 | 4.00 | 10 | 1 | 1 |
| 039 | Mountain View | 1969 | 1985 | 3.00 | 16 | 20 | 11 |
| 045 | Poplar Ridge | 1994 | 2000 | 3.00 | 6 | 6 | 11 |
| 049 | Southridge Apartments Homes | 1989 | 1995 | 3.50 | 7 | 14 | 4 |
| 053 | Village of Culpeper | 1978 | 2000 | 3.00 | 15 | 6 | 11 |
| 057 | Woodscape Apartments | 1985 | 1990 | 3.00 | 11 | 18 | 11 |


| Amenities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Stie \＆Common Area Amenities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 产 | $\begin{aligned} & \text { 흘ㅎ르를 } \end{aligned}$ |  | 㐭㐍 |  |  |  |  | $\begin{aligned} & \text { 霝 } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { ㅇㅜㅜ 흐를 } \end{aligned}$ | $\begin{aligned} & \text { oig } \\ & \stackrel{⿺ 𠃊 ⿳ 亠 丷 厂 彡}{\prime} \\ & \stackrel{\rightharpoonup}{c} \end{aligned}$ | ฐ | 年 |  |  |  | 흔 | 彦 | 言嵉 |  |
| Sub | Ann Wingfield Commons | no | no | no | no | no | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 003 | Ann Wingfield Commons | no | no | no | no | no | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 005 | Aspen Apartments South | no | yes | no | по | no | yes | no | yes | no | no | no | no | no | no | no | yes | yes | yes | no | no | no |
| 006 | Aspen Club Apatments | no | yes | no | yes | no | yes | no | yes | no | no | no | no | no | no | no | yes | yes | yes | no | yes | no |
| 007 | Aspen village | no | yes | no | yes | no | yes | no | yes | yes | no | no | no | no | no | no | yes | yes | yes | no | yes | no |
| 010 | Belle Courts | no | yes | no | no | no | yes | no | no | no | no | no | no | no | no | no | yes | yes | no | no | no | no |
| 011 | Brandmine Apartments | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | yes | no | no | no | no | no |
| 014 | Countryside Townhomes | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 015 | Culpeper Commons Phase 1 | no | no | no | no | no | no | no | yes | no | no | no | no | no | no | no | no | yes | yes | no | no | no |
| 016 | Culpeper Commons Phase 2 | no | no | no | no | no | no | no | yes | no | no | no | no | no | no | no | no | yes | yes | no | no | no |
| 021 | Friensship Heights Apartments | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | yes | no | no | yes | no |
| 022 | Grandivew Apartments | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 023 | Green Street Apartments | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 024 | Greens At Northridge | no | no | no | no | no | yes | no | yes | no | no | no | no | no | no | no | no | yes | yes | no | no | no |
| 029 | Jackson Street Apartments | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 033 | Meadowbrok Heights | no | yes | no | no | no | yes | no | no | no | no | no | no | no | no | no | yes | yes | no | no | no | no |
| 039 | Mountain View | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes | no | no | no |
| 045 | Poplar Ridge | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | yes | no | no | no | no |
| 049 | Southridge Apartments Homes | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | yes | no | no | no |
| 053 | Village of Cupeper | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no | yes | no | no | no | no |
| 057 | Woodscape Apartments | no | yes | no | no | no | no | no | no | no | по | no | no | no | no | no | yes | yes | no | no | no | no |
|  |  |  |  | Unit Am | nenities |  |  |  |  | en Ameni |  |  |  | Air con | fitioning |  |  |  | Heat |  |  |  |
| 交 |  | $\stackrel{\text { 晨 }}{ }$ |  |  |  |  |  | $\begin{aligned} & \frac{0}{2} \\ & \stackrel{0}{0} \end{aligned}$ |  |  |  | $\begin{aligned} & \frac{0}{2} \\ & \frac{3}{3} \\ & \frac{0}{2} \end{aligned}$ |  | 产枒 | $\frac{3}{2} \frac{0}{3}$ | $\stackrel{\text { \％}}{\frac{5}{2}}$ | $\begin{aligned} & \text { 恶 } \\ & \hline \end{aligned}$ | ${ }_{3}^{\overline{\#}}$ |  |  | $\stackrel{\square}{2}$ |  |
| Sub | Ann Wingfield Commons | yes | no | yes | no | no | no | yes | yes | yes | no | no | yes | no | no | no | yes | no | no | no | no |  |
| 003 | Ann Wingfield Commons | yes | no | yes | no | no | no | yes | yes | yes | no | no | yes | no | no | no | yes | no | no | no | no |  |
| 005 | Aspen Apartments South | yes | yes | yes | no | yes | some | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 006 | Aspen Club Apartments | yes | no | yes | no | yes | yes | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 007 | Aspen VVlage | yes | no | yes | no | yes | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | ${ }^{\text {no }}$ | no | no | no |  |
| 010 | Belle Cours | yes | no | yes | no | no | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 011 | Brandmwin Apartments | yes | some | yes | no | some | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 014 015 | Countrside Townhomes Culpeere Commons Phase 1 | yes | no | no | ${ }^{\text {no }}$ | yes | yes | yes | yes | yes | no | no | yes | no | no | no | yes | no | no | no | no |  |
| 016 | Culpeper Commons Phase 2 | yes | some | yes | no | yes yes | no | yes yes | yes yes | yes | yes yes | no | yes yes | no | no | no | yes yes | no | no | no no | no no |  |
| 021 | Friendship Heights Apartments | yes | yes | yes | no | yes | some | yes | yes | some | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 022 | Grandivew Apartments | yes | yes | yes | no | no | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 023 | Green Street Apartments | yes | no | yes | no | yes | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 024 | Greens At Northridge | yes | no | yes | no | yes | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 029 | Jackson Street Apartments | yes | no | yes | no | yes | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 033 | Meadowbrook Heights | yes | yes | yes | no | no | no | yes | yes | no | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 039 | Mountain View | yes | yes | yes | no | yes | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| 045 | Poplar Ridge | yes | some | yes | no | no | no | yes | yes | no | no | no | yes | no | no | no | yes | no | no | no | no |  |
| 049 | Southridge Apartments Homes | yes | no | yes | no | yes | no | yes | yes | yes | yes | no | yes | no | no | no | yes | no | no | no | no |  |
| ${ }_{0} 05$ | Village of Culueper | yes | some | yes | no | ${ }^{\text {no }}$ | no |  | yes | yes |  | no | ${ }^{\text {no }}$ | yes | no | no | ${ }^{\text {no }}$ | yes | no | no | no |  |
| 057 | Woodscape Apartments | yes | yes | yes | no | no | no |  | yes | yes | some | some | yes | no | no | no | yes | no | no | no | no |  |
|  |  |  |  | Parking |  |  |  | Laundy |  |  |  | Sect |  |  |  |  |  |  | Senices |  |  |  |
| 㐫 | $\frac{\text { 흠를 }}{2}$ | $\begin{aligned} & \text { 睰 } \\ & \hline \end{aligned}$ |  |  |  | $\stackrel{\text { \％}}{5}$ | $\begin{aligned} & \text { 㧛 } \end{aligned}$ | $\frac{0}{3} \frac{0}{5}$ |  | 觝㣎 |  | 密离 | $\begin{aligned} & \text { 을 } \\ & \text { 䧛 } \end{aligned}$ |  |  | 就豪 |  |  |  |  | $\stackrel{\text { \％}}{\text { \％}}$ |  |
| Sub | Ann Wingfield Commons | no | no | no | yes | no | yes | no | no | no | yes | no | yes | no | no | no | no | no | no | no | no | no |
| 003 | Ann Wingield Commons | no | no | no | yes | no | yes |  | no | no | yes | no | yes | no | no | no | no | ${ }^{\text {no }}$ | no | no | no | no |
| 005 006 | Aspen Apartments South Aspen Cuu Apartments | no no | no no | no no |  |  | no | yes yes | no | no | no no | no no | no | no | no | no | no | no | no no | no no | no no | no no |
| 007 | Aspen village | no | no | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 010 | Bele Couts | no | no | no | yes | no | yes | no | no | no | no | yes | no | no | no | no | no | no | no | no | no | no |
| 011 | Brandywine Apartments | no | no | no | yes | no | no | no | some | no | some | no | no | no | no | na | na | na | na | na | na | na |
| 014 | Countyside Townhomes | no | no | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 015 | Cupeper Commons Phase 1 | no | no | no | yes | no | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no |
| ${ }^{016}$ | Culeeper Commons Phase 2 | no no | ${ }^{\text {no }}$ | no | yes | ${ }^{\text {no }}$ | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 021 022 | Frienschip Heights Apaatments | no | no | no | yes yes | no | no | yes yes | no | no no | no no | yes no | no | no | no | na | na | no ${ }_{\text {na }}$ | no | na | na | no |
| 023 | Green Street Apartments | no | no | no | yes | no | yes |  | no | no | no | no | no | no | no | na | na | na | na | na | na | na |
| 024 | Greens At Northridge | no | no | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 029 | Jackson Street Apartments | no | no | no | yes | no | yes | no | no | no | no | no | no | no | no | na | na | na | na | na | na | na |
| 033 | Meadowbrok Heights | no | no | no | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 039 045 | Mountain View Poplar Ridge | no no | no no | no no | yes yes | no | yes yes |  | yes no | no no | no no | no no | no no | no | no no | no | no no | no | no no | no no | no no | no no |
| 049 | Southridge Apartments Homes | no | no | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| ${ }^{053}$ | Village of Culpeper | no | no | no | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 057 | Woodscape Apartment | no | no | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no | no | no | no |


| Utilities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tenant-Paid |  |  |  |  |  |  |  |  |  |  | Owner-Paid |  |  |  |  |  |  |  |  |  |  |
| \} | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \\ & \end{aligned}$ |  |  | $\begin{aligned} & \text { 응 } \\ & \text { 흥 } \\ & \hline 0 \end{aligned}$ |  |  |  | $\overline{3 x}^{ }$ |  | $\begin{aligned} & \frac{\vdots}{\ddot{0}} \\ & \stackrel{N}{n} \end{aligned}$ | $\stackrel{\rightharpoonup}{0}$ $\stackrel{y y y}{u}$ $\omega$ |  |  |  | $\begin{aligned} & \text { 융 } \\ & \text { 흉 } 0 \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & \text { 을 } \\ & \text { 흘 } \\ & \text { 을 } \end{aligned}$ |  |  | $\sum_{\substack{3 \\ \\ 0}}^{0}$ |  | $\begin{aligned} & \bar{\vdots} \\ & \stackrel{\rightharpoonup}{\pi} \\ & \vdots \end{aligned}$ |  | $\begin{aligned} & \text { 告 } \\ & \text { in } \end{aligned}$ |
| Sub | Ann Wingfield Commons | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 003 | Ann Wingfield Commons | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 005 | Aspen Apartments South | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 006 | Aspen Club Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 007 | Aspen Village | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 010 | Belle Courts | no | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 011 | Brandywine Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 014 | Countryside Townhomes | no | yes | no | yes | yes | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 015 | Culpeper Commons Phase 1 | yes | no | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 016 | Culpeper Commons Phase 2 | yes | no | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 021 | Friendship Heights Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 022 | Grandview Apartments | no | yes | no | yes | yes | yes | no | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | yes |
| 023 | Green Street Apartments | yes | no | no | yes | yes | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 024 | Greens At Northridge | no | yes | no | yes | yes | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 029 | Jackson Street Apartments | yes | no | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 033 | Meadowbrook Heights | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 039 | Mountain View | yes | no | yes | yes | yes | yes | yes | no | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 045 | Poplar Ridge | no | yes | no | yes | yes | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 049 | Southridge Apartments Homes | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 053 | Village of Culpeper | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 057 | Woodscape Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |

HUD Utility Schedule Model Outpu

| HUD Utility Schedule Model Output |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 0 Bedroom | 1 Bedroom | 2 Bedroom | 3 Bedroom | 4 Bedroom |
| Heat - Gas | 41 | 45 | 50 | 54 | 59 |
| Heat - Elec | 13 | 15 | 18 | 20 | 23 |
| Cooking - Gas | 3 | 4 | 5 | 7 | 9 |
| Cooking - Elec | 4 | 5 | 7 | 9 | 11 |
| Other Electric | 15 | 18 | 24 | 31 | 38 |
| Air Conditioning | 3 | 4 | 6 | 7 | 9 |
| Hot Water-Gas | 8 | 9 | 13 | 17 | 21 |
| Hot Water-Elec | 10 | 12 | 15 | 18 | 21 |
| Water | 20 | 22 | 36 | 58 | 79 |
| Sewer | 25 | 28 | 46 | 72 | 99 |
| Trash | 38 | 38 | 38 | 38 | 38 |

## SITE DESCRIPTION \& ANALYSIS

Our assessment of the site included an evaluation of the following factors with respect to the subject property: (1) Survey; (2) Site Plan; (3) Nuisances, Hazards, Detrimental Influences \& Environmental; (4) Topography; (5) Flood Zone; (6) Difficult to Develop Area Status; (7) Qualified Census Tract Status; and (8) Traffic Patterns, Access \& Visibility.

## Survey

A survey for the subject property was provided to the analyst for review. Current surveys should be evaluated to ascertain whether there are any easements encumbering the subject property. Our review/inspection suggested that the site is currently encumbered by standard utility easements that do not adversely affect its marketability and that the site is serviced by municipal utilities.

## Site Plan

A site plan for the subject property was not provided to the analyst for review. Site plans are necessary to analyze the site improvements, parking configuration, internal traffic flow, location of building improvements and landscaping improvements for the subject property. The developer did provide us with a description of the development's site features. A summary of these features is found below.

## Acres / Lot Shape / Frontage

The subject property includes an irregular-shaped parcel consisting of approximately 1.885 acres and approximately 100 feet of road frontage.

## Zoning

According to the sponsor, the subject property is currently zoned C-2. It is our understanding that the subject is an approved, legal, conforming use under this classification.

## Parking / Streets / Curbs / Sidewalks

A total of 84 parking spaces are planned for this development ( 72 regular / 12 accessible / 2.00 spaces per unit). Privately-owned parking areas are found at the subject property. We normally see 1.5 to 2.0 spaces per unit for projects like the subject. Public transportation is found in the area. In our opinion, the proposed parking appears adequate for the subject property.

## Dumpsters / Dumpster Enclosures

The subject is proposed to include 2 publicly-owned dumpsters along with privately-owned wood enclosures.

## Landscaping / Perimeter Fence / Retaining Walls / Entry Sign

Trees, shrubs \& lawns are found at the subject property. A perimeter fence is not found at the subject property. Retaining walls are found at this property. One unlighted entry sign is found at this property.

## Stormwater Management / Site Lighting / Water Service / Wastewater Service

Stormwater management consists of catch basins and concrete pipe connecting to a public system. Site lighting consists of publicly-owned HID poles. Domestic water service to buildings consists of ductile iron pipe connecting to a public system. Wastewater service to buildings consists of PVC pipe connecting to a public system.

## Nuisances, Hazards, Detrimental Influences \& Environmental

We did not observe any nuisances, hazards, detrimental influences or recognized environmental conditions on our inspection of the subject property. The subject property was originally constructed in 1935, prior to the 1978 ban on lead and asbestos containing construction materials. Consequently, we recommend that the sponsor obtain a comprehensive environmental assessment from a qualified professional.

## Topography

The USGS map showing the topography of the subject property and surrounding area is found below:


The topographic map shows that the site is flat and drains to adjacent properties to the east. In our opinion, there do not appear to be any topographic issues with respect to the subject property.

## Flood Zone

The map showing the location of the subject property relative to nearby areas prone to flooding (identified in purple) is found below


According to FEMA map number 51047C0226C dated June 18, 2007, the subject property is located in Zone $X$. This is an area that is identified as being located outside the 100-year flood zone.

## Difficult to Develop Area Status

The subject proprterty is located in Culpeper, Virginia - an area that is not designated as a Difficult to Develop Area. Consequently, the subject property does not appear to qualify for special DDA funding under state and federal programs.

## Qualified Census Tract Status

The federal government has identified census tracts throughout the United States that include high concentrations of low-income households and substandard housing units. These areas, known as Qualified Census Tracts, qualify for special funding under various state and federal programs. A QCT map showing the location of the subject property is found below:


The subject property is located in Census Tract 9304.00 - an area that is not designated as a Qualified Census Tract. Consequently, the subject property does not appear to qualify for special QCT funding under state and federal programs.

## Traffic Patterns, Access \& Visibility

A traffic map identifying the subject property is found below:


Average Daily Traffic Volume Up to 6,000 vehicles per day
6,001-15,000
15,001-30,000
$\triangle 30,001$ - 50,000
450,001-100,000
$\triangle$ More than 100,000 per day


Source: ©2018 Kalibrate Technologies (Q1 2018)
July 24, 2018

## Access

The subject property is located on the east side of N East Street， 1 block east of Maain Street in Culpeper，Virginia． East Street is a moderately－traveled north－south road providing access to the subject property；Main Street is a heavily－traveled north－south road carrying approximately 19,000 vehicles per day．We did not observe any road or infrastructure improvements taking place in the immediate vicinity of the subject property．In our opinion，therefore， accessibility is good to very good by virtue of the location of the subject property relative to existing streets and thoroughfares．

Visibility
The subject property is visible from East Street with a moderate volume of drive－by traffic．In our opinion visibility is good to very good by virtue of the exposure of the subject property to existing drive－by traffic volumes．

In the course of completing this study，we rated the access and visibility for the subject property and the most comparable properties on a $1-5$ scale（ 1 being the worst and 5 being the best）．A table summarizing our findings is found below：

| Access \＆Visibility |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rating |  |  |  | Rank |  |
| จ㐅㐅⿳亠丷厂犬 | $$ | $\begin{aligned} & \text { ๗} \\ & \stackrel{U}{\overleftarrow{<}} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { ๗ } \\ & \underset{\sim}{\ddot{4}} \end{aligned}$ |  |
| Sub | Ann Wingfield Commons | 3.50 | 3.50 | 2 | 2 |
| 003 | Ann Wingfield Commons | 3.50 | 3.50 | 2 | 2 |
| 005 | Aspen Apartments South | 3.00 | 2.50 | 6 | 12 |
| 006 | Aspen Club Apartments | 3.25 | 3.00 | 5 | 6 |
| 007 | Aspen Village | 3.00 | 3.00 | 6 | 6 |
| 010 | Belle Courts | 3.00 | 3.50 | 6 | 2 |
| 011 | Brandywine Apartments | 2.00 | 2.25 | 20 | 20 |
| 014 | Countryside Townhomes | 2.50 | 2.50 | 14 | 12 |
| 015 | Culpeper Commons Phase 1 | 2.50 | 2.50 | 14 | 12 |
| 016 | Culpeper Commons Phase 2 | 2.50 | 2.50 | 14 | 12 |
| 021 | Friendship Heights Apartments | 2.50 | 2.50 | 14 | 12 |
| 022 | Grandview Apartments | 4.00 | 4.00 | 1 | 1 |
| 023 | Green Street Apartments | 3.00 | 3.00 | 6 | 6 |
| 024 | Greens At Northridge | 3.00 | 3.00 | 6 | 6 |
| 029 | Jackson Street Apartments | 3.50 | 3.25 | 2 | 5 |
| 033 | Meadowbrook Heights | 3.00 | 3.00 | 6 | 6 |
| 039 | Mountain View | 2.50 | 2.50 | 14 | 12 |
| 045 | Poplar Ridge | 3.00 | 2.75 | 6 | 11 |
| 049 | Southridge Apartments Homes | 2.50 | 2.50 | 14 | 12 |
| 053 | Village of Culpeper | 3.00 | 2.50 | 6 | 12 |
| 057 | Woodscape Apartments | 2.00 | 2.00 | 20 | 21 |

Source：Allen \＆Associates

## NEIGHBORHOOD DESCRIPTION \& ANALYSIS

## Neighborhood

Our assessment of the neighborhood includes an evaluation of the following factors with respect to the subject property: (1) Life Cycle; (2) Surrounding Properties; (3) Economic Characteristics; (4) Crime Rates; (5) Educational Attainment; and (6) Commuting Patterns.

## Life Cycle

Neighborhoods are sometimes thought to evolve through four distinct stages:

- Growth - A period during which the area gains public favor and acceptance.
- Stability - A period of equilibrium without marked gains or loses.
- Decline - A period of diminishing demand.
- Revitalization - A period of renewal, redevelopment, modernization, and increasing demand.

Based on our evaluation of the neighborhood, the subject property is located in an area that appears to be in the stability stage of its life cycle. Modest population growth is anticipated for the next several years.

## Surrounding Properties

The subject property is located in Culpeper, Virginia. The immediate area consists of a mix of land uses.

Single family in good condition is located to the north and west of the subject property; a church in good condition is located to the south; a parking lot is located to the east of the subject property. In our opinion, neighboring land uses appear to be complimentary to the use of the subject property. The condition of the neighboring properties appears to be complimentary as well.

Surrounding property uses are summarized in the table found below:

| Surrounding Properties |  |  |
| :--- | :---: | ---: |
| Direction | Use | Condition |
| North | Single Family | Good |
| South | Church | Good |
| East | Parking Lot | - |
| West | Single Family | Good |

Source: Allen \& Associates

## Economic Characteristics

The subject property is located in an area with average household incomes of \$29,821 (in 2015 dollars); this is compared with $\$ 56,275$ for the most comparable properties included in this analysis.

In addition, the subject property is located in an area with median cash rents of $\$ 736$ (in 2015 dollars); this is compared with $\$ 1,006$ for the most comparable properties included in this analysis.

Finally, the subject property is located in an area with median single family home values of \$229,000 (in 2015 dollars); this is compared with $\$ 226,525$ for the most comparable properties included in this analysis.

## Crime Rates

The subject property is located in an area with personal crime rates of $4.8 \%$. Personal crime includes offenses such as rape, murder, robbery and assault. Our research suggests that the average personal crime rate for the most comparable properties stands at 2.3\%.

In addition, the subject property is located in an area with property crime rates of $4.5 \%$. Property crimes include offenses such as burglary, larceny and theft. Our research suggests that the average property crime rate for the most
comparable properties stands at 2.9\%.
Please note: The crime statistics included in this analysis are historical area-wide figures. These statistics make no consideration for changing demographics or the implementation of an affirmative crime prevention program at the subject property.

## Educational Attainment

The subject property is located in an area with high school graduation rates of $76.2 \%$; this is compared with $84.4 \%$ for the most comparable properties included in this analysis.

In addition, the subject property is located in an area with college graduation rates of $15.2 \%$; this is compared with $22.4 \%$ for the most comparable properties included in this analysis.

## Commuting Patterns

The subject property is located in an area with an average drive to work of 47.4 minutes; this is compared with 36.4 minutes for the most comparable properties included in this analysis.

In addition, the subject property is located in an area with an average of 1.49 vehicles per household; this is compared with 1.74 vehicles per household for the most comparable properties included in this analysis.

## Conclusion

In our opinion, the subject property has a fair location relative to competing properties with respect to neighborhood characteristics.

## Proximity to Area Amenities

Our assessment included an evaluation of the proximity of various amenities to the subject and the most comparable properties. We looked at the following amenities in our analysis: (1) Banks; (2) Grocery; (3) Emergency Clinics; (4) Pharmacies; and (5) Discount Stores.

A listing of some of the area amenities is found below. An amenity map is found in the following pages:

| Amenity | Proximity to Area Amenities |  |  |
| :---: | :---: | :---: | :---: |
| Bank | Name | Miles |  |
| Grocery | Union Bank \& Trust | 0.2 mi SW |  |
| Emergency Clinic | Culpeper Food Closet | 0.1 mi SE |  |
| Pharmacy | MedExpress Urgent Care | 0.7 mi SW |  |
| Discount Store | CVS Pharmacy | 0.7 mi SW |  |
| Elementary School | Family Dollar | 0.5 mi NE |  |
| Middle School | Sloyd T. Binns Middle School | 0.8 mi N |  |
| High School | Culpeper County High School | 0.9 mi N |  |
| Bus Stop | Vistors Center at The Depot | 1.5 mi N |  |
|  |  |  |  |

Union Bank \& Trust, Culpeper Food Closet, CVS Pharmacy, and Family Dollar are all located less than 1.0 miles away from the subject property. MedExpress Urgent Care is located 0.7 miles away.

## Number of Area Amenities

We utilized Microsoft Streets \& Trips to evaluate the subject and the most comparable properties with respect to the number of amenities in the immediate area.

- Microsoft Streets \& Trips identified 12 banks within 2.0 miles of the subject property. The subject is ranked 3 out of the 21 properties included in this analysis.
- A total of 10 grocery stores are in the vicinity of the subject property. The subject is ranked 1 for the area.
- A total of 2 hospital are in the vicinity of the subject property. The subject is ranked 1 for the area.
- A total of 8 pharmacies are in the vicinity of the subject property. The subject is ranked 2 for the area.
- A total of 31 shopping centers are in the vicinity of the subject property. The subject is ranked 3 for the area.


## Nearest Area Amenities

We utilized Microsoft Streets \& Trips to evaluate the subject and the most comparable properties with respect to the nearest area amenities.

- According to Microsoft Streets \& Trips, the nearest bank is 0.14 miles away from the subject property. The subject is ranked 5 out of the 21 properties included in this analysis.
- The nearest grocery store is 0.16 miles away from the subject property. The subject is ranked 4 for the area.
- The nearest hospital is 1.54 miles away from the subject property. The subject is ranked 9 for the area.
- The nearest pharmacy is 0.74 miles away from the subject property. The subject is ranked 15 for the area.
- The nearest shopping center is 0.07 miles away from the subject property. The subject is ranked 4 for the area.


## Conclusion

In our opinion, the subject property has a very good location relative to competing properties with respect to area amenities.

Tables comparing the subject property's proximity to area amenities to that of the most comparable properties is found on the next page. Maps showing the proximity of the subject property to area amenities and area employers is also found in the following pages.

In the course of completing this study, we rated the neighborhood and the proximity to area amenities for the subject property and the most comparable properties on a 1-5 scale ( 1 being the worst and 5 being the best). The tables on the following pages give these ratings.

| Neighborhood Ratings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rating |  |  |  |  |  |  |  | Rank (1 = Property with Highest Rating) |  |  |  |  |  |  |  |  |
|  |  | Surrounding Area |  |  | Crime Rates |  | Education |  | Commute | Surrounding Area |  |  | Crime Rates |  | Education |  | Commute |  |
| ভ̀ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub | Ann Wingfield Commons | \$29,821 | \$736 | \$229,000 | 4.8\% | 4.5\% | 76.2\% | 15.2\% | 47.35 | 18 | 19 | 7 | 18 | 16 | 17 | 19 | 19 | 2.00 |
| 003 | Ann Wingfield Commons | \$29,821 | \$736 | \$229,000 | 4.8\% | 4.5\% | 76.2\% | 15.2\% | 47.35 | 18 | 19 | 7 | 18 | 16 | 17 | 19 | 19 | 2.00 |
| 005 | Aspen Apartments South | \$88,516 | \$1,101 | \$319,400 | 0.9\% | 1.1\% | 88.9\% | 25.0\% | 40.55 | 1 | 2 | 1 | 2 | 7 | 8 | 8 | 15 | 4.50 |
| 006 | Aspen Club Apartments | \$88,516 | \$1,101 | \$319,400 | 0.9\% | 1.1\% | 88.9\% | 25.0\% | 40.55 | 1 | 2 | 1 | 2 | 7 | 8 | 8 | 15 | 4.50 |
| 007 | Aspen Village | \$88,516 | \$1,101 | \$319,400 | 0.9\% | 1.1\% | 88.9\% | 25.0\% | 40.55 | 1 | 2 | 1 | 2 | 7 | 8 | 8 | 15 | 4.50 |
| 010 | Belle Courts | \$67,139 | \$1,062 | \$190,300 | 1.2\% | 0.6\% | 90.2\% | 18.7\% | 37.64 | 6 | 6 | 12 | 9 | 2 | 4 | 13 | 11 | 4.00 |
| 011 | Brandywine Apartments | \$25,250 | \$899 | \$289,129 | 7.8\% | 6.1\% | 66.5\% | 16.4\% | 15.66 | 21 | 17 | 5 | 21 | 19 | 21 | 17 | 1 | 2.30 |
| 014 | Countryside Townhomes | \$87,500 | \$1,044 | \$226,500 | 1.7\% | 2.2\% | 91.4\% | 24.4\% | 43.04 | 4 | 14 | 10 | 13 | 15 | 3 | 11 | 18 | 3.50 |
| 015 | Culpeper Commons Phase 1 | \$67,139 | \$1,062 | \$190,300 | 1.2\% | 0.6\% | 90.2\% | 18.7\% | 37.64 | 6 | 6 | 12 | 9 | 2 | 4 | 13 | 11 | 4.00 |
| 016 | Culpeper Commons Phase 2 | \$67,139 | \$1,062 | \$190,300 | 1.2\% | 0.6\% | 90.2\% | 18.7\% | 37.64 | 6 | 6 | 12 | 9 | 2 | 4 | 13 | 11 | 4.00 |
| 021 | Friendship Heights Apartments | \$46,625 | \$1,031 | \$181,300 | 4.4\% | 0.3\% | 88.4\% | 22.5\% | 28.95 | 12 | 15 | 16 | 17 | 1 | 11 | 12 | 3 | 3.30 |
| 022 | Grandview Apartments | \$29,821 | \$736 | \$229,000 | 4.8\% | 4.5\% | 76.2\% | 15.2\% | 47.35 | 18 | 19 | 7 | 18 | 16 | 17 | 19 | 19 | 2.00 |
| 023 | Green Street Apartments | \$58,102 | \$1,371 | \$219,900 | 3.1\% | 6.7\% | 93.6\% | 31.5\% | 36.08 | 10 | 1 | 11 | 15 | 20 | 2 | 2 | 6 | 3.60 |
| 024 | Greens At Northridge | \$67,139 | \$1,062 | \$190,300 | 1.2\% | 0.6\% | 90.2\% | 18.7\% | 37.64 | 6 | 6 | 12 | 9 | 2 | 4 | 13 | 11 | 4.00 |
| 029 | Jackson Street Apartments | \$68,933 | \$1,093 | \$306,400 | 2.3\% | 18.6\% | 96.0\% | 35.7\% | 32.66 | 5 | 5 | 4 | 14 | 21 | 1 | 1 | 5 | 4.00 |
| 033 | Meadowbrook Heights | \$44,816 | \$1,056 | \$172,400 | 1.0\% | 1.3\% | 82.7\% | 25.9\% | 36.47 | 13 | 10 | 17 | 5 | 10 | 12 | 3 | 7 | 3.50 |
| 039 | Mountain View | \$44,816 | \$1,056 | \$172,400 | 1.0\% | 1.3\% | 82.7\% | 25.9\% | 36.47 | 13 | 10 | 17 | 5 | 10 | 12 | 3 | 7 | 3.50 |
| 045 | Poplar Ridge | \$48,958 | \$784 | \$267,700 | 0.8\% | 0.9\% | 81.5\% | 25.2\% | 30.61 | 11 | 18 | 6 | 1 | 6 | 16 | 7 | 4 | 3.80 |
| 049 | Southridge Apartments Homes | \$44,816 | \$1,056 | \$172,400 | 1.0\% | 1.3\% | 82.7\% | 25.9\% | 36.47 | 13 | 10 | 17 | 5 | 10 | 12 | 3 | 7 | 3.50 |
| 053 | Village of Culpeper | \$44,816 | \$1,056 | \$172,400 | 1.0\% | 1.3\% | 82.7\% | 25.9\% | 36.47 | 13 | 10 | 17 | 5 | 10 | 12 | 3 | 7 | 3.50 |
| 057 | Woodscape Apartments | \$43,578 | \$928 | \$170,100 | 3.3\% | 1.5\% | 67.4\% | 15.9\% | 16.39 | 17 | 16 | 21 | 16 | 14 | 20 | 18 | 2 | 2.20 |



Source: US Census; Claritas; Google Maps

Proximity to Area Amenities


Proximity to Area Employers


## SUBJECT PROPERTY PHOTOS

Photos of the subject property and the surrounding area are found below:



Looking North from Entrance


Looking East from Entrance


Looking South from Entrance


Looking West from Entrance

## MARKET AREA

## Overview

Market areas are influenced by a variety of interrelated factors. These factors include site location, economic, and demographic characteristics (tenure, income, rent levels, etc.), local transportation patterns, physical boundaries (rivers, streams, topography, etc.), census geographies, and the location of comparable and/or potentially competing communities.

In areas where the county seat is the largest city, centrally located, and draws from the entire county, the county may be the market area. In the case where there are potentially competing communities in one county, the market area may be part of the county. In fact, the market area could include portions of adjacent counties. In this case, a combination of county subdivisions may be used to define the market area. In urban or suburban areas, the market area will be adjacent to the site extending to all locations of similar character with residents or potential residents likely to be interested in the project. In this case, county subdivisions, townships, or a combination of census tracts may be used to define the market area.

Allen \& Associates recently conducted a series of property management interviews to better understand market areas and resident moving patterns for multifamily properties. Our study suggested that markets may be classified into the following general categories: urban, suburban and rural. Renters in urban markets are typically willing to move 5 to 10 minutes when looking for a new apartment. Our research also shows that renters in suburban markets are normally willing to move 10 to 15 minutes when looking for a new place to live. Renters in rural markets are typically willing to move 15 to 20 minutes when looking for a new apartment. We considered these general guidelines in our evaluation of the subject property.

Our study suggested that secondary market areas were generally a function of whether the proposed development was family or elderly. Our research suggested that secondary market demand for family properties ranged from 10 to 30 percent. Secondary market demand for elderly properties ranged from 10 to 50 percent. Although seniors move less frequently than younger renters, they are often willing to move longer distances when looking for housing. We considered these general secondary market guidelines in our evaluation of the subject property.

Our primary and secondary market area definitions are found below.

## Primary Market Area

We defined the primary market area by generating a 20 -minute drive time zone around the subject property. We also considered existing concentrations of multifamily properties and the nearest census tract boundaries in our analysis.

Primary market area, drive time and existing multifamily maps are found in the following pages. The primary market area included all or part of the following census tracts:

| Census Tract | County | State |
| :---: | :---: | :---: |
| 51047930101 | Culpeper County | Virginia |
| 51047930102 | Culpeper County | Virginia |
| 51047930201 | Culpeper County | Virginia |
| 51047930202 | Culpeper County | Virginia |
| 51047930300 | Culpeper County | Virginia |
| 51047930400 | Culpeper County | Virginia |
| 51047930501 | Culpeper County | Virginia |
| 51047930502 | Culpeper County | Virginia |
| 51061930205 | Fauquier County | Virginia |
| 51061930206 | Fauquier County | Virginia |
| 51061930207 | Fauquier County | Virginia |
| 51061930703 | Fauquier County | Virginia |
| 51061930705 | Fauquier County | Virginia |
| 51061930706 | Fauquier County | Virginia |
| 51061930707 | Fauquier County | Virginia |
| 51113930100 | Madison County | Virginia |
| 51113930200 | Madison County | Virginia |

The primary market area includes a population of 73,426 persons and covers a total of 547.0 square miles, making it 26.4 miles across on average.

## Secondary Market Area

We estimate that up to 20 percent of demand will come from areas outside of the primary market area.

Market Area


Drive Time


Existing Multifamily


## ECONOMIC OUTLOOK

In this section we conduct an overview of the local and national economy. We begin our outlook for the US economy.

## US Economic Outlook

We anticipate modest economic growth for the United States the next several years. Although robust growth does not appear to be on the horizon, we do not anticipate a recession in the immediate future, either. In the discussion below we develop a forecast of the US Economy through 2021.

Our evaluation begins with a Real Gross Domestic Product (Real GDP) forecast for the nation. We use this projection, in turn, to drive employment forecasts for the United States.

## Real Gross Domestic Product

Real GDP is a measure of economic output in constant dollars. Increases in Real GDP reflect growth in the economic base as well as increases in productivity.

The table and graph below show Real GDP for the United States since 2000. The data set comes from the Bureau of Economic Analysis (BEA) via Woods \& Pool Economics.

| Gross Domestic Product |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | Real GDP | Growth Rate |  |
| 2000 | $\$ 12,300.9$ | - |  |
| 2001 | $\$ 12,464.6$ | $1.33 \%$ |  |
| 2002 | $\$ 12,712.9$ | $1.99 \%$ |  |
| 2003 | $\$ 13,071.0$ | $2.82 \%$ |  |
| 2004 | $\$ 13,608.2$ | $4.11 \%$ |  |
| 2005 | $\$ 14,114.8$ | $3.72 \%$ |  |
| 2006 | $\$ 14,548.2$ | $3.07 \%$ |  |
| 2007 | $\$ 14,820.6$ | $1.87 \%$ |  |
| 2008 | $\$ 14,617.1$ | $-1.37 \%$ |  |
| 2009 | $\$ 14,320.1$ | $-2.03 \%$ |  |
| 2010 | $\$ 14,618.1$ | $2.08 \%$ |  |
| 2011 | $\$ 14,792.3$ | $1.19 \%$ |  |
| 2012 | $\$ 15,116.0$ | $2.19 \%$ |  |
| 2013 | $\$ 15,384.3$ | $1.78 \%$ |  |
| 2014 | $\$ 15,895.0$ | $3.32 \%$ |  |
| 2015 | $\$ 16,302.8$ | $2.57 \%$ |  |
| 2016 | $\$ 16,696.6$ | $2.42 \%$ |  |
| Source: W\&P Enonomics |  |  |  |



Real GDP grew from $\$ 12.301$ trillion in 2000 to $\$ 14.821$ trillion in 2007, before dropping to $\$ 14.617$ trillion in 2008. Real GDP dipped further to $\$ 14.320$ trillion in 2009. Since then Real GDP has grown to $\$ 16.697$ trillion.

Forecasts for Real GDP growth vary. Woods \& Poole Economics (W\&P) projects 2.24\% growth through 2017, followed by 2.25\% through 2020. The Congressional Budget Office (CBO) projects $2.70 \%$ growth in 2016, followed by $2.50 \%$ percent growth in 2017, dropping off to $1.90 \%$ growth in 2018, $1.90 \%$ in 2019 and $1.90 \%$ in 2020 . Finally, the Federal Reserve (FED) projects $2.20 \%$ growth in 2016 , followed by $2.10 \%$ percent growth in 2017, dropping off to $2.00 \%$ growth in $2018,2.00 \%$ in 2019 and $2.00 \%$ in 2020 as shown below.

| Real GDP Growth Forecasts |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | W\&P | CBO | FED | Concluded |
| 2012 | $2.19 \%$ | $2.19 \%$ | $2.19 \%$ | $2.19 \%$ |
| 2013 | $1.78 \%$ | $1.78 \%$ | $1.78 \%$ | $1.78 \%$ |
| 2014 | $3.32 \%$ | $3.32 \%$ | $3.32 \%$ | $3.32 \%$ |
| 2015 | $2.57 \%$ | $2.57 \%$ | $2.57 \%$ | $2.57 \%$ |
| 2016 | $2.42 \%$ | $2.70 \%$ | $2.20 \%$ | $2.40 \%$ |
| 2017 | $2.35 \%$ | $1.70 \%$ | $2.00 \%$ | $2.00 \%$ |
| 2018 | $2.30 \%$ | $1.70 \%$ | $2.00 \%$ | $1.95 \%$ |
| 2019 | $2.27 \%$ | $1.70 \%$ | $1.80 \%$ | $1.90 \%$ |
| 2020 | $2.24 \%$ | $1.70 \%$ | $1.80 \%$ | $1.95 \%$ |
| 2021 | $2.22 \%$ | $1.90 \%$ | $1.80 \%$ | $2.00 \%$ |
| Source: W\&P Economics, Congressional Budget Office; Federal Reserve |  |  |  |  |

The CBO has a history of underestimating the cost of government programs and overestimating tax revenues. Consequently, we discount their projection. Taking this into consideration, we conclude $2.00 \%$ growth in 2017 , followed by $1.95 \%$ percent in $2018,1.90 \%$ in $2019,1.95 \%$ in 2020 , and $2.00 \%$ in 2021 . We refer to this as our "base projection" in the discussion that follows.

## Establishment Employment

The Bureau of Labor Statistics (BLS) tracks employment two different ways: (1) Establishment Employment (sometimes referred to as At-Place Employment) which consists of a survey of employers in a specific geographic area, regardless of where the employees at the surveyed establishment actually live; and (2) Civilian Employment (sometimes referred to as Resident Employment) which consists of a survey of households in a specific geographic area, regardless of where the surveyed participants actually work. We begin our analysis with Establishment Employment.

The table and graph below show Establishment Employment and Real GDP for the United States since 2000. The data set comes from the Bureau of Economic Analysis (BEA) and the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Establishment Employment Forecast |  |  |
| :---: | :---: | :---: |
| Year | Real GDP | Est Emp |
| 2010 | $\$ 14,618.1$ | $173,034,656$ |
| 2011 | $\$ 14,792.3$ | $176,278,657$ |
| 2012 | $\$ 15,116.0$ | $179,081,633$ |
| 2013 | $\$ 15,384.3$ | $182,390,004$ |
| 2014 | $\$ 15,895.0$ | $185,798,752$ |
| 2015 | $\$ 16,302.8$ | $188,866,185$ |
| 2016 | $\$ 16,696.6$ | $191,870,817$ |
| 2017 | $\$ 17,030.6$ | $194,720,687$ |
| 2018 | $\$ 17,362.7$ | $197,381,066$ |
| 2019 | $\$ 17,692.6$ | $200,023,526$ |
| 2020 | $\$ 18,037.6$ | $202,798,571$ |
| 2021 | $\$ 18,398.3$ | $205,700,233$ |
| Source: W\&P, Texas A\&M; Allen \& Assoc |  |  |



Establishment Employment grew from 173.0 million in 2010 to 191.9 million in 2016.
The accompanying graph illustrates the relationship between Establishment Employment and Real GDP. We used historic data to develop a statistical relationship between the two variables. Applying our base projection to Real GDP (discussed previously) and utilizing the statistical relationship between GDP and employment yielded our base projection for Establishment Employment. Our base projection shows Real GDP growing from $\$ 16.697$ trillion in 2016 to $\$ 18.398$ trillion in 2021. This, in turn, will result in Establishment Employment growing from 191.9 million to 205.7 million over this time period.

## Employment by Industry

The Bureau of Labor Statistics (BLS) tracks Establishment Employment by major industry. In the table below we present the breakdown for 2011 and 2017. The data set comes from the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Industry | 2011 | \% Growth | 2017 | \% of Total | Rank |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Farm Employment | 2,639,000 | 1.5\% | 2,678,445 | 1.4\% | 18 |
| Forestry, Fishing, Related Activities And Other Employment | 853,920 | 13.2\% | 966,406 | 0.5\% | 22 |
| Mining Employment | 1,240,266 | 40.4\% | 1,741,373 | 0.9\% | 21 |
| Utilities Employment | 575,375 | 3.3\% | 594,386 | 0.3\% | 23 |
| Construction Employment | 8,776,659 | 17.9\% | 10,351,494 | 5.3\% | 10 |
| Manufacturing Employment | 12,387,089 | 6.9\% | 13,237,083 | 6.8\% | 6 |
| Wholesale Trade Employment | 6,162,477 | 9.4\% | 6,739,777 | 3.5\% | 12 |
| Retail Trade Employment | 17,954,676 | 10.3\% | 19,807,016 | 10.2\% | 3 |
| Transportation And Warehousing Employment | 5,686,093 | 10.5\% | 6,282,570 | 3.2\% | 13 |
| Information Employment | 3,230,252 | 4.3\% | 3,370,149 | 1.7\% | 16 |
| Finance And Insurance Employment | 9,751,659 | 8.4\% | 10,574,999 | 5.4\% | 9 |
| Real Estate And Rental And Lease Employment | 7,936,305 | 8.5\% | 8,613,713 | 4.4\% | 11 |
| Professional And Technical Services Employment | 11,971,803 | 11.4\% | 13,337,844 | 6.8\% | 5 |
| Management Of Companies And Enterprises Employment | 2,080,990 | 19.0\% | 2,475,569 | 1.3\% | 19 |
| Administrative And Waste Services Employment | 10,753,928 | 13.9\% | 12,245,368 | 6.3\% | 7 |
| Educational Services Employment | 4,121,793 | 14.9\% | 4,735,540 | 2.4\% | 14 |
| Health Care And Social Assistance Employment | 19,416,573 | 14.4\% | 22,204,360 | 11.4\% | 1 |
| Arts, Entertainment, And Recreation Employment | 3,873,517 | 12.3\% | 4,350,184 | 2.2\% | 15 |
| Accommodation And Food Services Employment | 12,344,614 | 14.5\% | 14,139,445 | 7.3\% | 4 |
| Other Services, Except Public Administration Employment | 10,232,668 | 11.3\% | 11,384,995 | 5.8\% | 8 |
| Federal Civilian Government Employment | 2,917,996 | -3.3\% | 2,821,583 | 1.4\% | 17 |
| Federal Military Employment | 2,081,004 | -4.6\% | 1,985,239 | 1.0\% | 20 |
| State And Local Government Employment | 19,290,000 | 4.5\% | 20,164,196 | 10.4\% | 2 |
| Establishment Employment | 176,278,657 | 10.5\% | 194,801,734 | 100.0\% | 3 |

The data suggests that Health Care and Social Assistance is the largest employment category accounting for $11.3 \%$ of total US employment. State and Local Government is the second largest category accounting for $10.4 \%$ of total employment. Retail Trade is the third largest category accounting for $10.2 \%$ of total employment. Accommodation and Food Services is the fourth largest category accounting for $7.3 \%$ of total employment. Manufacturing is the fifth largest category accounting for $6.9 \%$ of total employment.

The data also suggests that while Establishment Employment grew 8.8\% between 2011 and 2017, Manufacturing Employment increased $6.4 \%$ from 12.3 million to 13.1 million. This slow growth has been underway for the past couple of decades and is driven by globalization as well as US corporate tax rates and regulations imposed on US manufacturers. This is worth watching: Manufacturing Employment is the backbone of any nation's economy.

Earnings by Industry
The Bureau of Labor Statistics (BLS) tracks Average Earnings by major industry. In the table below we present the breakdown for 2017. The data set comes from the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Average Earnings |  |  |
| :--- | :---: | :---: |
| Industry | Earnings | Rank |
| Farm Employment | $\$ 38,422$ | 15 |
| Forestry, Fishing, Related Activities And Other Employment | $\$ 30,541$ | 19 |
| Mining Employment | $\$ 96,808$ | 5 |
| Utilities Employment | $\$ 126,009$ | 1 |
| Construction Employment | $\$ 52,464$ | 13 |
| Manufacturing Employment | $\$ 70,577$ | 8 |
| Wholesale Trade Employment | $\$ 73,116$ | 6 |
| Retail Trade Employment | $\$ 29,000$ | 20 |
| Transportation And Warehousing Employment | $\$ 53,054$ | 12 |
| Information Employment | $\$ 97,826$ | 4 |
| Finance And Insurance Employment | $\$ 64,052$ | 9 |
| Real Estate And Rental And Lease Employment | $\$ 24,646$ | 22 |
| Professional And Technical Services Employment | $\$ 71,709$ | 7 |
| Management Of Companies And Enterprises Employment | $\$ 103,831$ | 2 |
| Administrative And Waste Services Employment | $\$ 32,160$ | 17 |
| Educational Services Employment | $\$ 34,546$ | 16 |
| Health Care And Social Assistance Employment | $\$ 47,399$ | 14 |
| Arts, Entertainment, And Recreation Employment | $\$ 25,190$ | 21 |
| Accommodation And Food Services Employment | $\$ 22,102$ | 23 |
| Other Services, Except Public Administration Employment | $\$ 31,230$ | 18 |
| Federal Civilian Government Employment | $\$ 98,941$ | 3 |
| Federal Military Employment | $\$ 61,551$ | 10 |
| State And Local Government Employment | $\$ 60,772$ | 11 |
| Average Earnings | $\$ 49,799$ |  |

Source: W\&P Economics

The data suggests that Utilities is the highest paid industry averaging $\$ 126,829$ per employee. Management is the second highest paid industry averaging $\$ 105,808$ per employee. Federal Civilian Government is the third highest paid profession averaging $\$ 99,314$ per employee. Information Technology is the fourth highest paid industry averaging $\$ 98,487$ per employee. Mining is the fifth highest paid category averaging $\$ 97,878$ per employee. These figures are compared with US Average Earnings of $\$ 50,559$ per employee.

## Civilian Employment

In this section we take a look at Civilian Employment. The table and graph below show Civilian Employment and Establishment Employment for the United States since 2010. The data set comes from the Bureau of Economic Analysis (BEA) and the Bureau of Labor Statistics (BLS) via Texas A\&M Real Estate Center and Woods \& Pool Economics.

| Civilian Employment Forecast |  |  |
| :---: | :---: | :---: |
| Year | Est Emp | Civ Emp |
| 2010 | $173,034,656$ | $139,064,000$ |
| 2011 | $176,278,657$ | $139,869,000$ |
| 2012 | $179,081,633$ | $142,469,000$ |
| 2013 | $182,390,004$ | $143,929,000$ |
| 2014 | $185,798,752$ | $146,305,000$ |
| 2015 | $188,866,185$ | $148,834,000$ |
| 2016 | $191,870,817$ | $151,436,000$ |
| 2017 | $194,720,687$ | $153,232,000$ |
| 2018 | $197,381,066$ | $155,353,000$ |
| 2019 | $200,023,526$ | $157,213,000$ |
| 2020 | $202,798,571$ | $158,947,000$ |
| 2021 | $205,700,233$ | $160,778,000$ |
| Source: W\&P, Texas A\&M; Allen \& Assoc |  |  |



Civilian Employment grew from 139.1 million in 2010 to 151.4 million.
The accompanying graph illustrates the relationship between Civilian Employment and Establishment Employment. We used historic data to develop a statistical relationship between the two variables. Utilizing the statistical relationship between the two measures and our forecast for Establishment Employment yielded our base projection for Civilian Employment. Our base projection shows Establishment Employment growing from 191.9 million in 2016 to 205.7 million in 2021. This, in turn, will result in Civilian Employment growing from 151.4 million to 160.8 million over this time period.

## Labor Force and Unemployment

In this section we take a look at Labor Force and Unemployment. The table below shows Civilian Employment, Unemployment and Labor Force statistics for the United States since 2010. The data set comes from the Bureau of Labor Statistics (BLS) via Texas A\&M Real Estate Center and Woods \& Pool Economics.

| Labor Force \& Unemployment Rate Forecast |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Civ Emp | Unemp | Lab Force | Unemp Rate |
| 2010 | $139,064,000$ | $14,767,858$ | $153,831,858$ | $9.6 \%$ |
| 2011 | $139,869,000$ | $13,664,480$ | $153,533,480$ | $8.9 \%$ |
| 2012 | $142,469,000$ | $12,557,115$ | $155,026,115$ | $8.1 \%$ |
| 2013 | $143,929,000$ | $11,501,886$ | $155,430,886$ | $7.4 \%$ |
| 2014 | $146,305,000$ | $9,670,480$ | $155,975,480$ | $6.2 \%$ |
| 2015 | $148,834,000$ | $9,670,480$ | $158,504,480$ | $6.1 \%$ |
| 2016 | $151,436,000$ | $9,670,480$ | $161,106,480$ | $6.0 \%$ |
| Source: Texas A\&M Real Estate Center; Allen \& Associates |  |  |  |  |

Unemployment fell from 14.8 million in 2010 to 9.7 million in 2016. The Unemployment Rate fell from $9.6 \%$ in 2010 to $6.0 \%$ in 2016. The Labor Force grew from 153.8 million in 2010 to 161.1 million in 2016.

The table and graph below show the Unemployment Rate for the United States for the past 12 months.

| Unemployment Rate |  |
| :---: | :---: |
| Month | Unemp Rate |
| Sep-16 | $4.9 \%$ |
| Oct-16 | $4.8 \%$ |
| Nov-16 | $4.6 \%$ |
| Dec-16 | $4.7 \%$ |
| Jan-17 | $4.8 \%$ |
| Feb-17 | $4.7 \%$ |
| Mar-17 | $4.5 \%$ |
| Apr-17 | $4.4 \%$ |
| May-17 | $4.3 \%$ |
| Jun-17 | $4.4 \%$ |
| Jul-17 | $4.3 \%$ |
| Aug-17 | $4.4 \%$ |
| Sep-17 | $4.2 \%$ |
| Source: TAMU; Allen \& Assoc |  |



The Unemployment Rate for the United States came in at 4.9\% in September 2016 and 4.2\% in September 2017.

## Conclusion

Our findings for the base projection are summarized below.

| Base Projection |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Real GDP (billion 2005 \$) | \$16,302.8 | \$16,696.6 | \$17,030.6 | \$17,362.7 | \$17,692.6 | \$18,037.6 | \$18,398.3 |
| Establishment Employment | 188,866,185 | 191,870,817 | 194,720,687 | 197,381,066 | 200,023,526 | 202,798,571 | 205,700,233 |
| Civilian Employment | 148,834,000 | 151,436,000 | 153,232,000 | 155,353,000 | 157,213,000 | 158,947,000 | 160,778,000 |
| Real GDP Growth \% |  | 2.42\% | 2.00\% | 1.95\% | 1.90\% | 1.95\% | 2.00\% |
| Est Employment Growth \% |  | 1.59\% | 1.49\% | 1.37\% | 1.34\% | 1.39\% | 1.43\% |
| Civilian Employment Growth \% |  | 1.75\% | 1.19\% | 1.38\% | 1.20\% | 1.10\% | 1.15\% |

Source: W\&P Economics, Texas A\&M Real Estate Center; Allen \& Associates
Our base projection assumes Real GDP growth of $2.0 \%$ in 2017, 1.95\% in 2018, 1.90\% in 2019, 1.95\% in 2020, and 2.0\% in 2021. Given this projection, we anticipate Establishment Employment of 194.7 million in 2017 and 205.7 million in 2021. In addition, we anticipate Civilian Employment of 153.2 million in 2017 and 160.8 million in 2021.

We also evaluated an optimistic growth scenario. Our findings are summarized below.

|  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Real GDP (billion 2005 \$) | $\$ 16,302.8$ | $\$ 16,696.6$ | $\$ 17,364.5$ | $\$ 17,885.4$ | $\$ 18,332.6$ | $\$ 18,745.1$ | $\$ 19,120.0$ |
| Establishment Employment | $188,866,185$ | $191,870,817$ | $197,617,804$ | $201,695,699$ | $205,230,485$ | $208,513,428$ | $211,493,234$ |
| Civilian Employment | $148,834,000$ | $151,436,000$ | $151,055,380$ | $156,298,339$ | $159,536,763$ | $162,179,372$ | $164,685,727$ |
|  |  |  |  |  |  |  |  |
| Real GDP Growth \% |  | $2.42 \%$ | $4.00 \%$ | $3.00 \%$ | $2.50 \%$ | $2.25 \%$ | $2.00 \%$ |
| Est Employment Growth \% |  | $1.59 \%$ | $3.00 \%$ | $2.06 \%$ | $1.75 \%$ | $1.60 \%$ | $1.43 \%$ |
| Civilian Employment Growth \% |  | $1.75 \%$ | $-0.25 \%$ | $3.47 \%$ | $2.07 \%$ | $1.66 \%$ | $1.55 \%$ |

Our optimistic projection assumes Real GDP growth of 4.0\% in 2017, 3.0\% in 2018, 2.50\% in 2019, 2.25\% in 2020, and 2.0\% in 2021. Given this projection, we anticipate Establishment Employment of 197.6 million in 2017 and 211.5 million in 2021. In addition, we anticipate Civilian Employment of 151.1 million in 2017 and 164.7 million in 2021.

Finally, we evaluated a pessimistic recession scenario. Our findings are summarized below.

|  | Recession Scenario |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Real GDP (billion 2005 \$) | $\$ 16,302.8$ | $\$ 16,696.6$ | $\$ 16,362.7$ | $\$ 16,199.1$ | $\$ 16,199.1$ | $\$ 16,361.1$ | $\$ 16,688.3$ |
| Establishment Employment | $188,866,185$ | $191,870,817$ | $188,926,453$ | $187,727,669$ | $187,835,863$ | $189,241,254$ | $191,973,033$ |
| Civilian Employment | $148,834,000$ | $151,436,000$ | $157,586,187$ | $154,230,953$ | $152,416,838$ | $151,517,198$ | $151,495,964$ |
|  |  |  |  |  |  |  |  |
| Real GDP Growth \% |  | $2.42 \%$ | $-2.00 \%$ | $-1.00 \%$ | $0.00 \%$ | $1.00 \%$ | $2.00 \%$ |
| Est Employment Growth \% |  | $1.59 \%$ | $-1.53 \%$ | $-0.63 \%$ | $0.06 \%$ | $0.75 \%$ | $1.44 \%$ |
| Civilian Employment Growth \% |  | $1.75 \%$ | $4.06 \%$ | $-2.13 \%$ | $-1.18 \%$ | $-0.59 \%$ | $-0.01 \%$ |

Source: W\&P Economics, Texas A\&M Real Estate Center; Allen \& Associates
Our recession scenario assumes Real GDP growth of $-2.0 \%$ in $2017,-1.0 \%$ in $2018,0.0 \%$ in $2019,1.0 \%$ in 2020 , and $2.0 \%$ in 2021 . Given this projection, we anticipate Establishment Employment of 188.9 million in 2017 and 192.0 million in 2021. In addition, we anticipate Civilian Employment of 157.6 million in 2017 and 151.5 million in 2021.

In our opinion, the recession scenario is unlikely. Recessions are almost always preceded by several months of an inverted yield curve (short term interest rates are higher than long term rates) as depicted in the graph below. Long term rates exceed short term rates today. This suggests that we are not facing a recession in the immediate future. Although growth is slow now, an economic contraction does not appear to be on the immediate horizon.


## Regional Economic Outlook

In this section we conduct an analysis of the regional economy. For purposes of this analysis, we define the Region as Culpeper, Fauquier, and Madison Counties, Virginia. A map depicting the Region is found below.


We anticipate moderate economic growth accompanied by modest population growth for the Region over the next several years. The employment base is anticipated to increase over this time period as well. In the discussion below we develop a forecast of the regional economy through 2021.

Our evaluation utilized the base projection for the US economy (developed in the previous section) to drive a base regional economic forecast. Our analysis is found below.

## Employment by Industry

The Bureau of Labor Statistics (BLS) tracks Establishment Employment by major industry. In the table below we present the breakdown for 2017 and compare the regional percent distribution to the US percent distribution. The data set comes from the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Establishment Employment |  |  |  |
| :--- | :---: | :---: | :---: |
| Industry | 2017 | Reg $\%$ | US $\%$ |
| Farm Employment | 3,139 | $4.3 \%$ | $1.4 \%$ |
| Forestry, Fishing, Related Activities And Other Employment | 791 | $1.1 \%$ | $0.5 \%$ |
| Mining Employment | 346 | $0.5 \%$ | $0.9 \%$ |
| Utilities Employment | 108 | $0.1 \%$ | $0.3 \%$ |
| Construction Employment | 6,786 | $9.2 \%$ | $5.3 \%$ |
| Manufacturing Employment | 2,850 | $3.9 \%$ | $6.8 \%$ |
| Wholesale Trade Employment | 1,463 | $2.0 \%$ | $3.5 \%$ |
| Retail Trade Employment | 8,586 | $11.7 \%$ | $10.2 \%$ |
| Transportation And Warehousing Employment | 1,217 | $1.7 \%$ | $3.2 \%$ |
| Information Employment | 819 | $1.1 \%$ | $1.7 \%$ |
| Finance And Insurance Employment | 2,735 | $3.7 \%$ | $5.4 \%$ |
| Real Estate And Rental And Lease Employment | 5,597 | $7.6 \%$ | $4.4 \%$ |
| Professional And Technical Services Employment | 6,118 | $8.3 \%$ | $6.8 \%$ |
| Management Of Companies And Enterprises Employment | 262 | $0.4 \%$ | $1.3 \%$ |
| Administrative And Waste Services Employment | 3,575 | $4.9 \%$ | $6.3 \%$ |
| Educational Services Employment | 1,582 | $2.2 \%$ | $2.4 \%$ |
| Health Care And Social Assistance Employment | 6,879 | $9.4 \%$ | $11.4 \%$ |
| Arts, Entertainment, And Recreation Employment | 1,754 | $2.4 \%$ | $2.2 \%$ |
| Accommodation And Food Services Employment | 4,113 | $5.6 \%$ | $7.3 \%$ |
| Other Services, Except Public Administration Employment | 5,427 | $7.4 \%$ | $5.8 \%$ |
| Federal Civilian Government Employment | 933 | $1.3 \%$ | $1.4 \%$ |
| Federal Military Employment | 415 | $0.6 \%$ | $1.0 \%$ |
| State And Local Government Employment | 7,887 | $10.7 \%$ | $10.4 \%$ |
| Establishment Employment | 73,382 | $100.0 \%$ | $100.0 \%$ |

Source: W\&P Economics

Regional Establishment Employment stood at 73,382 in 2017. The data suggests that Retail Trade is the largest employment category accounting for $11.7 \%$ of total regional employment. State and Local Government is the second largest category accounting for $10.7 \%$ of total employment. Health Care and Social Assistance is the third largest category accounting for $9.4 \%$ of total employment. Construction is the fourth largest category accounting for $9.2 \%$ of total employment. Professional and Technical Services is the fifth largest category accounting for 8.3\% of total employment.

Economists generally classify employment two ways: basic and non-basic. Basic employment, which is considered to be the engine of a local economy, includes industries that rely on external factors to fuel demand. For instance, mining, logging and manufacturers are frequently considered basic employers. Goods for these industries are shipped outside the location where they are produced. Nonbasic employers depend largely on local demand and usually employ local workers. For example, grocery stores and restaurants are sometimes considered non-basic employers.

The Location Quotient (LQ) technique is the most common method of identifying basic industries for a given economy. The LQ technique compares the share of workers in each industry of a given economy with that of a larger reference economy. If the number of workers in the given economy is greater than that of the reference economy, these are considered to be basic industries because they fill needs beyond those of the reference community.

In the table above we highlight the basic industries for the Region. The distribution of employment in these industries exceeds that for the United States. These basic industries represent about 46,085 employees or about $62.8 \%$ of total regional employment. These are the industries that drive the regional economy.

## Earnings by Industry

The Bureau of Labor Statistics (BLS) tracks Average Earnings by major industry. In the table below we present the breakdown for 2017. The data set comes from the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Average Earnings |  |  |
| :--- | :---: | :---: |
| Industry | Earnings | Rank |
| Farm Employment | $\$ 5,892$ | 23 |
| Forestry, Fishing, Related Activities And Other Employment | $\$ 24,161$ | 18 |
| Mining Employment | $\$ 22,101$ | 19 |
| Utilities Employment | $\$ 99,361$ | 2 |
| Construction Employment | $\$ 45,091$ | 10 |
| Manufacturing Employment | $\$ 51,252$ | 6 |
| Wholesale Trade Employment | $\$ 50,986$ | 7 |
| Retail Trade Employment | $\$ 28,302$ | 16 |
| Transportation And Warehousing Employment | $\$ 44,297$ | 11 |
| Information Employment | $\$ 67,126$ | 4 |
| Finance And Insurance Employment | $\$ 31,645$ | 14 |
| Real Estate And Rental And Lease Employment | $\$ 13,471$ | 21 |
| Professional And Technical Services Employment | $\$ 50,936$ | 8 |
| Management Of Companies And Enterprises Employment | $\$ 74,935$ | 3 |
| Administrative And Waste Services Employment | $\$ 28,516$ | 15 |
| Educational Services Employment | $\$ 27,759$ | 17 |
| Health Care And Social Assistance Employment | $\$ 45,295$ | 9 |
| Arts, Entertainment, And Recreation Employment | $\$ 11,784$ | 22 |
| Accommodation And Food Services Employment | $\$ 19,961$ | 20 |
| Other Services, Except Public Administration Employment | $\$ 33,725$ | 13 |
| Federal Civilian Government Employment | $\$ 148,760$ | 1 |
| Federal Military Employment | $\$ 34,393$ | 12 |
| State And Local Government Employment | $\$ 53,259$ | 5 |
| Average Earnings | $\$ 37,394$ |  |

Source: W\&P Economics

The data suggests that Federal Civilian Government is the highest paid industry averaging \$148,760 per employee. Utilities is the second highest paid industry averaging \$99,361 per employee. Management of Companies is the third highest paid profession averaging $\$ 74,935$ per employee. Information Technology is the fourth highest paid industry averaging $\$ 67,126$ per employee. State and Local Government is the fifth highest paid category averaging $\$ 53,259$ per employee. These figures are compared with regional Average Earnings of $\$ 37,394$ per employee.

The highlighted industries represent basic industries for the Region. Average Earnings for these basic industries comes to \$29,625 or 20.8\% lower than average for the Region.

## Top Employers

The table below gives a listing of the Region's top employers. The data comes from InfoUSA and includes a primary industry description for each employer.

| Top Employers |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Name | Employees | SIC Code | Industry Description | Location Type |
| Bcssi | 501 | $7389-59$ | Information \& Referral Svcs |  |
| Childhelp | 160 | $8361-05$ | Residential Care Homes | - |
| Cintas Uniforms Uniform Svc | 262 | $7213-06$ | Uniform Supply Service | Branch |
| Continental Teves Inc | 225 | $3714-01$ | Automobile Parts \& Supplies-Mfrs | Branch |
| Culpeper Health \& Rehab Ctr | 200 | $8051-01$ | Nursing \& Convalescent Homes | - |
| Culpeper Human Resources | 500 | $9121-03$ | Government Offices-County | - |
| Eastern View High School | 180 | $8211-03$ | Schools | - |
| Falcon Auto Wash | 300 | $7542-01$ | Car Washing \& Polishing | - |

The top employers include: (1) Bcssi (501 employees); (2) Childhelp (160 employees) and; (3) Cintas Uniforms Uniform Svc (262 employees).

## Basic Employment

In this section we generate a Basic Employment forecast for the Region using base US Establishment Employment and Civilian Employment forecasts. The table and graph below show employment for the Region and the United States since 2010. The data set comes from the Bureau of Economic Analysis (BEA) and the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Basic Employment Forecast |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | US Est Empl | US Civ Empl | Basic Emp |
| 2010 | $173,034,656$ | $139,064,000$ | 40,788 |
| 2011 | $176,278,657$ | $139,869,000$ | 41,441 |
| 2012 | $179,081,633$ | $142,469,000$ | 42,108 |
| 2013 | $182,390,004$ | $143,929,000$ | 42,662 |
| 2014 | $185,798,752$ | $146,305,000$ | 43,164 |
| 2015 | $188,866,185$ | $148,834,000$ | 44,157 |
| 2016 | $191,870,817$ | $151,436,000$ | 45,136 |
| 2017 | $194,720,687$ | $153,232,000$ | 46,011 |
| 2018 | $197,381,066$ | $155,353,000$ | 46,756 |
| 2019 | $200,023,526$ | $157,213,000$ | 47,479 |
| 2020 | $202,798,571$ | $158,947,000$ | 48,041 |
| 2021 | $205,700,233$ | $160,778,000$ | 48,579 |
| Source: W\&P Economics; Allen \& Assoc |  |  |  |
|  |  |  |  |



Basic Employment increased from 40,788 in 2010 to 45,136 in 2016.
The accompanying graph illustrates the relationship between Basic Employment for the Region and US Establishment and US Civilian Employment. We used historic data to develop a statistical relationship between the variables. Utilizing this statistical relationship and our base projections for US Establishment and US Civilian Employment yielded our base projection for Basic Employment for the Region. Our projection shows US Establishment Employment growing from 191.9 million in 2016 to 205.7 million in 2021. US Civilian Employment is projected to grow from 151.4 million in 2016 to 160.8 million in 2021. This, in turn, will result in Basic Employment for the Region increasing from 45,136 to 48,579 over this time period.

## Establishment Employment

In this section we generate an Establishment Employment forecast for the Region using base US Establishment Employment and Civilian Employment forecasts. The table and graph below show employment for the Region and the United States since 2010. The data set comes from the Bureau of Economic Analysis (BEA) and the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.
Establishment Employment Forecast

| Establishment Employment Forecast |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | US Est Empl | US Civ Empl | Est Empl |
| 2010 | $173,034,656$ | $139,064,000$ | 65,107 |
| 2011 | $176,278,657$ | $139,869,000$ | 66,211 |
| 2012 | $179,081,633$ | $142,469,000$ | 67,439 |
| 2013 | $182,390,004$ | $143,929,000$ | 68,640 |
| 2014 | $185,798,752$ | $146,305,000$ | 69,109 |
| 2015 | $188,866,185$ | $148,834,000$ | 70,553 |
| 2016 | $191,870,817$ | $151,436,000$ | 71,984 |
| 2017 | $194,720,687$ | $153,232,000$ | 73,511 |
| 2018 | $197,381,066$ | $155,353,000$ | 74,655 |
| 2019 | $200,023,526$ | $157,213,000$ | 75,772 |
| 2020 | $202,798,571$ | $158,947,000$ | 76,685 |
| 2021 | $205,700,233$ | $160,778,000$ | 77,571 |
| Source: W\&P Economics; Allen \& Assoc |  |  |  |
|  |  |  |  |



Establishment Employment increased from 65,107 in 2010 to 71,984 in 2016.
The accompanying graph illustrates the relationship between Establishment Employment for the Region and US Establishment and US Civilian Employment. We used historic data to develop a statistical relationship between the variables. Utilizing this statistical relationship and our base projections for US Establishment and US Civilian Employment yielded our base projection for Establishment Employment for the Region. Our projection shows US Establishment Employment growing from 191.9 million in 2016 to 205.7 million in 2021; US Civilian Employment is projected to grow from 151.4 million in 2016 to 160.8 million in 2021. This, in turn, will result in Establishment Employment for the Region increasing from 71,984 to 77,571 over this time period.

## Civilian Employment

In this section we generate a Civilian Employment forecast for the Region using base US Establishment Employment and Civilian Employment forecasts. The table and graph below show employment for the Region and the United States since 2010. The data set comes from the Bureau of Labor Statistics (BLS) via the Texas A\&M Real Estate Center.

| Civilian Employment Forecast |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | US Est Empl | US Civ Empl | Civ Emp |
| 2010 | $173,034,656$ | $139,064,000$ | 61,859 |
| 2011 | $176,278,657$ | $139,869,000$ | 62,888 |
| 2012 | $179,081,633$ | $142,469,000$ | 63,144 |
| 2013 | $182,390,004$ | $143,929,000$ | 63,212 |
| 2014 | $185,798,752$ | $146,305,000$ | 63,530 |
| 2015 | $188,866,185$ | $148,834,000$ | 63,795 |
| 2016 | $191,870,817$ | $151,436,000$ | 63,855 |
| 2017 | $194,720,687$ | $153,232,000$ | 64,075 |
| 2018 | $197,381,066$ | $155,353,000$ | 64,270 |
| 2019 | $200,023,526$ | $157,213,000$ | 64,418 |
| 2020 | $202,798,571$ | $158,947,000$ | 64,574 |
| 2021 | $205,700,233$ | $160,778,000$ | 64,752 |
| Source: Texas A\&M Real Estate Center; Allen \& Assoc |  |  |  |



Civilian Employment increased from 61,859 in 2010 to 63,855 in 2016
The accompanying graph illustrates the relationship between Civilian Employment for the Region and US Establishment and US Civilian Employment. We used historic data to develop a statistical relationship between the variables. Utilizing this statistical relationship and our base projections for US Establishment and US Civilian Employment yielded our base projection for Civilian Employment for the Region. Our projection shows US Establishment Employment growing from 191.9 million in 2016 to 205.7 million in 2021; US Civilian Employment is projected to grow from 151.4 million in 2016 to 160.8 million in 2021. This, in turn, will result in Civilian Employment for the Region increasing from 63,855 to 64,752 over this time period.

## Labor Force and Unemployment

In this section we take a look at Labor Force and Unemployment. The table below shows Civilian Employment, Unemployment and Labor Force statistics for the Region since 2010. The data set comes from the Bureau of Labor Statistics (BLS) via the Texas A\&M Real Estate Center.

| Labor Force \& Unemployment Rate Forecast |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Civ Emp | Unemp | Lab Force | Unemp Rate |
| 2010 | 61,859 | 4,335 | 66,194 | $6.5 \%$ |
| 2011 | 62,888 | 3,858 | 66,746 | $5.8 \%$ |
| 2012 | 63,144 | 3,523 | 66,667 | $5.3 \%$ |
| 2013 | 63,212 | 3,338 | 66,550 | $5.0 \%$ |
| 2014 | 63,530 | 3,113 | 66,643 | $4.7 \%$ |
| 2015 | 63,795 | 2,674 | 66,469 | $4.0 \%$ |
| 2016 | 63,855 | 2,321 | 66,176 | $3.5 \%$ |
| Source: Texas A\&M Real Estate Center; Allen \& Associates |  |  |  |  |

Unemployment decreased from 4,335 in 2010 to 2,321 in 2016. The Unemployment Rate decreased from $6.5 \%$ in 2010 to $3.5 \%$ in 2016.

The table and graph below show the Unemployment Rate for the Region for the past 12 months.

| Unemployment Rate |  |
| :---: | :---: |
| Month | Unemp Rate |
| Sep-16 | $3.7 \%$ |
| Oct-16 | $3.6 \%$ |
| Nov-16 | $3.2 \%$ |
| Dec-16 | $3.2 \%$ |
| Jan-17 | $3.7 \%$ |
| Feb-17 | $3.5 \%$ |
| Mar-17 | $3.4 \%$ |
| Apr-17 | $3.1 \%$ |
| May-17 | $3.4 \%$ |
| Jun-17 | $3.5 \%$ |
| Jul-17 | $3.4 \%$ |
| Aug-17 | $3.4 \%$ |
| Sep-17 | $3.3 \%$ |
| Source: TAMU; Allen \& Assoc |  |



The Unemployment Rate for the Region came in at 3.7\% in September 2016 and 3.3\% in September 2017.

## Population

In this section we generate a Population forecast for the Region using our base Civilian Employment forecast. The table and graph below show Civilian Employment and Population for the Region since 2010. The data set comes from the Bureau of Labor Statistics (BLS) via the Texas A\&M Real Estate Center and the US Census Bureau.

| Population Forecast |  |  |
| :---: | :---: | :---: |
| Year | Civ Emp | Pop |
| 2010 | 61,859 | 125,554 |
| 2011 | 62,888 | 126,608 |
| 2012 | 63,144 | 127,577 |
| 2013 | 63,212 | 128,908 |
| 2014 | 63,530 | 130,571 |
| 2015 | 63,795 | 132,612 |
| 2016 | 63,855 | 134,781 |
| 2017 | 64,075 | 135,111 |
| 2018 | 64,270 | 136,515 |
| 2019 | 64,418 | 137,837 |
| 2020 | 64,574 | 139,197 |
| 2021 | 64,752 | 140,626 |
| Source: TAMU US Census; Allen \& Assoc |  |  |



Population increased from 125,554 in 2010 to 134,781 in 2016. Population increased to 125,554 in 2010 to 134,781 in 2016.
The accompanying graph illustrates the change in Regional Population over time. We used the historic data to develop a statistical relationship between Civilian Employment and Population. Utilizing the statistical relationship and our base Regional Civilian Employment projection yielded our base Regional Population forecast. Our projection shows Regional Population increasing from 134,781 in 2016 to 140,626 in 2021.

Households
In this section we generate a Regional Household forecast using our base Regional Population projection. The table and graph below show Regional Households since 2010. The data set comes from the US Census Bureau via Woods \& Pool Economics.

| Household Forecast |  |  |  |
| :---: | :---: | :---: | :---: |
| Year | Pop | Pop/HH | HH |
| 2010 | 125,554 | 2.785 | 45,089 |
| 2011 | 126,608 | 2.723 | 46,488 |
| 2012 | 127,577 | 2.699 | 47,270 |
| 2013 | 128,908 | 2.678 | 48,133 |
| 2014 | 130,571 | 2.681 | 48,708 |
| 2015 | 132,612 | 2.667 | 49,722 |
| 2016 | 134,781 | 2.658 | 50,700 |
| 2017 | 135,111 | 2.626 | 51,452 |
| 2018 | 136,515 | 2.608 | 52,350 |
| 2019 | 137,837 | 2.590 | 53,228 |
| 2020 | 139,197 | 2.571 | 54,133 |
| 2021 | 140,626 | 2.553 | 55,079 |
| Source: W\&P Economics; Allen \& Assoc |  |  |  |
|  |  |  |  |



Households increased from 45,089 in 2010 to 50,700 in 2016. Households increased to 45,089 in 2010 to 50,700 in 2016. Population per Household decreased from 2.785 in 2010 to 2.658 in 2016.

For projection purposes, we decreased Population per Household from 2.658 in 2016 to 2.553 in 2021. Our base projection shows Population increasing from 134,781 in 2016 to 140,626 in 2021. This, in turn, will result in Households increasing from 50,700 in 2016 to 55,079 in 2021.

## Building Permits

In this section we look at Building Permits. The table and graph below show historical data for the Region since 2000. The data set comes from the US Census.

| Building Permits |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | 1 Family | 2-4 Family | 5+ Family | Total |
| 2001 | 1,255 | 12 | 108 | 1,375 |
| 2002 | 1,244 | 8 | 10 | 1,262 |
| 2003 | 1,625 | 20 | 44 | 1,689 |
| 2004 | 2,051 | 56 | 136 | 2,243 |
| 2005 | 2,311 | 8 | 12 | 2,331 |
| 2006 | 1,786 | 4 | 205 | 1,995 |
| 2007 | 1,086 | 0 | 15 | 1,101 |
| 2008 | 263 | 0 | 0 | 263 |
| 2009 | 205 | 0 | 0 | 205 |
| 2010 | 271 | 0 | 0 | 271 |
| 2011 | 337 | 2 | 0 | 339 |
| 2012 | 339 | 2 | 0 | 341 |
| 2013 | 489 | 2 | 0 | 491 |
| 2014 | 513 | 0 | 0 | 513 |
| 2015 | 457 | 0 | 0 | 457 |
| 2016 | 552 | 0 | 30 | 582 |
| Source: US Census |  |  |  |  |

Building Permits for the Region increased from 1,262 in 2002 to 2,331 in 2005, before decreasing to 205 in 2009 and increasing to 582 in 2016.

## Conclusion

Our findings for the base projection are summarized below.

| Base Projection |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
| Real GDP Growth \% |  | 2.42\% | 2.00\% | 1.95\% | 1.90\% | 1.95\% | 2.00\% |
| Basic Employment | 44,157 | 45,136 | 46,011 | 46,756 | 47,479 | 48,041 | 48,579 |
| Establishment Employment | 70,553 | 71,984 | 73,511 | 74,655 | 75,772 | 76,685 | 77,571 |
| Civilian Employment | 63,795 | 63,855 | 64,075 | 64,270 | 64,418 | 64,574 | 64,752 |
| Population | 132,612 | 134,781 | 135,111 | 136,515 | 137,837 | 139,197 | 140,626 |
| Households | 49,722 | 50,700 | 51,452 | 52,350 | 53,228 | 54,133 | 55,079 |
| Basic Employment Growth \% |  | 2.2\% | 1.9\% | 1.6\% | 1.5\% | 1.2\% | 1.1\% |
| Est Employment Growth \% |  | 2.0\% | 2.1\% | 1.6\% | 1.5\% | 1.2\% | 1.2\% |
| Civilian Employment Growth \% |  | 0.1\% | 0.3\% | 0.3\% | 0.2\% | 0.2\% | 0.3\% |
| Population Growth \% |  | 1.6\% | 0.2\% | 1.0\% | 1.0\% | 1.0\% | 1.0\% |
| Household Growth \% |  | 2.0\% | 1.5\% | 1.7\% | 1.7\% | 1.7\% | 1.7\% |

Our base projection assumes Real GDP growth of $2.0 \%$ in 2017, $1.95 \%$ in 2018, $1.90 \%$ in 2019, $1.95 \%$ in 2020, and $2.0 \%$ in 2021. Given this projection, we anticipate Establishment Employment for the Region to increase from 73,511 in 2017 to 77,571 in 2021. Over this same time period we anticipate Civilian Employment for the Region to increase from 64,075 to 64,752 . Finally, we anticipate Population for the Region to increase from 135,111 to 140,626.

## DEMOGRAPHIC CHARACTERISTICS

## Population

In the table below we give the 2010-2023 ESRI population projection for the Market Area. The data set comes from ESRI.

| Population Forecast |  |  |
| :---: | :---: | :---: |
| Year | Population | Growth $\%$ |
| 2010 | 67,776 | - |
| 2011 | 68,482 | $1.0 \%$ |
| 2012 | 69,189 | $1.0 \%$ |
| 2013 | 69,895 | $1.0 \%$ |
| 2014 | 70,601 | $1.0 \%$ |
| 2015 | 71,307 | $1.0 \%$ |
| 2016 | 72,014 | $1.0 \%$ |
| 2017 | 72,720 | $1.0 \%$ |
| 2018 | 73,426 | $1.0 \%$ |
| 2019 | 74,323 | $1.2 \%$ |
| 2020 | 75,220 | $1.2 \%$ |
| 2021 | 76,118 | $1.2 \%$ |
| 2022 | 77,015 | $1.2 \%$ |
| 2023 | 77,912 | $1.2 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



In the table below we give the 2010-2023 ESRI 55+ population projection for the Market Area.

| $55+$ Population Forecast |  |  |
| :---: | :---: | :---: |
| Year | Population | Growth \% |
| 2010 | 16,371 | - |
| 2011 | 16,990 | $3.8 \%$ |
| 2012 | 17,610 | $3.6 \%$ |
| 2013 | 18,229 | $3.5 \%$ |
| 2014 | 18,848 | $3.4 \%$ |
| 2015 | 19,467 | $3.3 \%$ |
| 2016 | 20,087 | $3.2 \%$ |
| 2017 | 20,706 | $3.1 \%$ |
| 2018 | 21,325 | $3.0 \%$ |
| 2019 | 21,844 | $2.4 \%$ |
| 2020 | 22,363 | $2.4 \%$ |
| 2021 | 22,881 | $2.3 \%$ |
| 2022 | 23,400 | $2.3 \%$ |
| 2023 | 23,919 | $2.2 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



In the table below we give the 2010-2023 ESRI 65+ population projection for the Market Area.

| $65+$ Population Forecast |  |  |
| :---: | :---: | :---: |
| Year | Population | Growth \% |
| 2010 | 8,240 | - |
| 2011 | 8,615 | $4.5 \%$ |
| 2012 | 8,990 | $4.4 \%$ |
| 2013 | 9,365 | $4.2 \%$ |
| 2014 | 9,740 | $4.0 \%$ |
| 2015 | 10,114 | $3.8 \%$ |
| 2016 | 10,489 | $3.7 \%$ |
| 2017 | 10,864 | $3.6 \%$ |
| 2018 | 11,239 | $3.5 \%$ |
| 2019 | 11,698 | $4.1 \%$ |
| 2020 | 12,156 | $3.9 \%$ |
| 2021 | 12,615 | $3.8 \%$ |
| 2022 | 13,073 | $3.6 \%$ |
| 2023 | 13,532 | $3.5 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



## Households

In the table below we give the 2010-2023 ESRI household projection for the Market Area. The data set comes from ESRI.

| Household Forecast |  |  |
| :---: | :---: | :---: |
| Year | Households | Growth \% |
| 2010 | 23,616 | - |
| 2011 | 23,858 | $1.0 \%$ |
| 2012 | 24,100 | $1.0 \%$ |
| 2013 | 24,342 | $1.0 \%$ |
| 2014 | 24,585 | $1.0 \%$ |
| 2015 | 24,827 | $1.0 \%$ |
| 2016 | 25,069 | $1.0 \%$ |
| 2017 | 25,311 | $1.0 \%$ |
| 2018 | 25,553 | $1.0 \%$ |
| 2019 | 25,852 | $1.2 \%$ |
| 2020 | 26,151 | $1.2 \%$ |
| 2021 | 26,449 | $1.1 \%$ |
| 2022 | 26,748 | $1.1 \%$ |
| 2023 | 27,047 | $1.1 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



In the table below we give the 2010-2023 ESRI 55+ household projection for the Market Area.

| $55+$ Household Forecast |  |  |
| :---: | :---: | :---: |
| Year | Households | Growth $\%$ |
| 2010 | 9,545 | - |
| 2011 | 9,850 | $3.2 \%$ |
| 2012 | 10,155 | $3.1 \%$ |
| 2013 | 10,459 | $3.0 \%$ |
| 2014 | 10,764 | $2.9 \%$ |
| 2015 | 11,069 | $2.8 \%$ |
| 2016 | 11,374 | $2.8 \%$ |
| 2017 | 11,678 | $2.7 \%$ |
| 2018 | 11,983 | $2.6 \%$ |
| 2019 | 12,233 | $2.1 \%$ |
| 2020 | 12,483 | $2.0 \%$ |
| 2021 | 12,733 | $2.0 \%$ |
| 2022 | 12,983 | $2.0 \%$ |
| 2023 | 13,233 | $1.9 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



In the table below we give the 2010-2023 ESRI 65+ household projection for the Market Area.

| $65+$ Household Forecast |  |  |
| :---: | :---: | :---: |
| Year | Households | Growth \% |
| 2010 | 5,017 | - |
| 2011 | 5,213 | $3.9 \%$ |
| 2012 | 5,409 | $3.8 \%$ |
| 2013 | 5,604 | $3.6 \%$ |
| 2014 | 5,800 | $3.5 \%$ |
| 2015 | 5,996 | $3.4 \%$ |
| 2016 | 6,192 | $3.3 \%$ |
| 2017 | 6,387 | $3.2 \%$ |
| 2018 | 6,583 | $3.1 \%$ |
| 2019 | 6,820 | $3.6 \%$ |
| 2020 | 7,057 | $3.5 \%$ |
| 2021 | 7,294 | $3.4 \%$ |
| 2022 | 7,531 | $3.2 \%$ |
| 2023 | 7,768 | $3.1 \%$ |
| Source ESRI; Allen \& Associates |  |  |

Source: ESRI; Allen \& Associates


## Renter Households

In the table below we give the 2010-2023 ESRI renter household projection for the Market Area. The data set comes from ESRI.

| Renter Household Forecast |  |  |
| :---: | :---: | :---: |
| Year | Households | Growth $\%$ |
| 2010 | 6,356 | - |
| 2011 | 6,435 | $1.2 \%$ |
| 2012 | 6,513 | $1.2 \%$ |
| 2013 | 6,592 | $1.2 \%$ |
| 2014 | 6,671 | $1.2 \%$ |
| 2015 | 6,750 | $1.2 \%$ |
| 2016 | 6,829 | $1.2 \%$ |
| 2017 | 6,907 | $1.2 \%$ |
| 2018 | 6,986 | $1.1 \%$ |
| 2019 | 6,991 | $0.1 \%$ |
| 2020 | 6,995 | $0.1 \%$ |
| 2021 | 6,999 | $0.1 \%$ |
| 2022 | 7,004 | $0.1 \%$ |
| 2023 | 7,008 | $0.1 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



In the table below we give the 2010-2023 ESRI 55+ renter household projection for the Market Area.

| $55+$ Renter Household Forecast |  |  |
| :---: | :---: | :---: |
| Year | Households | Growth \% |
| 2010 | 1,733 | - |
| 2011 | 1,788 | $3.2 \%$ |
| 2012 | 1,844 | $3.1 \%$ |
| 2013 | 1,899 | $3.0 \%$ |
| 2014 | 1,954 | $2.9 \%$ |
| 2015 | 2,010 | $2.8 \%$ |
| 2016 | 2,065 | $2.8 \%$ |
| 2017 | 2,120 | $2.7 \%$ |
| 2018 | 2,176 | $2.6 \%$ |
| 2019 | 2,221 | $2.1 \%$ |
| 2020 | 2,266 | $2.0 \%$ |
| 2021 | 2,312 | $2.0 \%$ |
| 2022 | 2,357 | $2.0 \%$ |
| 2023 | 2,403 | $1.9 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



In the table below we give the 2010-2023 ESRI 65+ renter household projection for the Market Area.

| $65+$ Renter Household Forecast |  |  |
| :---: | :---: | :---: |
| Year | Households | Growth \% |
| 2010 | 866 | - |
| 2011 | 900 | $3.9 \%$ |
| 2012 | 934 | $3.8 \%$ |
| 2013 | 967 | $3.6 \%$ |
| 2014 | 1,001 | $3.5 \%$ |
| 2015 | 1,035 | $3.4 \%$ |
| 2016 | 1,069 | $3.3 \%$ |
| 2017 | 1,103 | $3.2 \%$ |
| 2018 | 1,136 | $3.1 \%$ |
| 2019 | 1,177 | $3.6 \%$ |
| 2020 | 1,218 | $3.5 \%$ |
| 2021 | 1,259 | $3.4 \%$ |
| 2022 | 1,300 | $3.2 \%$ |
| 2023 | 1,341 | $3.1 \%$ |
| Source ESRI; Allen \& Associates |  |  |

Source: ESRI; Allen \& Associates


## Household Income

The following table shows the current distribution of household incomes for the Market Area. The data set comes from ESRI and Ribbon Demographics.

Households, by Income, by Size

| $2018 \$$ |  |  | 2018 Households |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person | Total |
| $\$ 0$ | $\$ 9,999$ | 358 | 162 | 90 | 57 | 29 | 20 | 717 |
| $\$ 10,000$ | $\$ 19,999$ | 922 | 681 | 183 | 211 | 44 | 26 | 2,067 |
| $\$ 20,000$ | $\$ 29,999$ | 679 | 746 | 289 | 133 | 121 | 80 | 2,048 |
| $\$ 30,000$ | $\$ 39,999$ | 807 | 628 | 315 | 226 | 87 | 78 | 2,141 |
| $\$ 40,000$ | $\$ 49,999$ | 630 | 765 | 385 | 223 | 108 | 85 | 2,196 |
| $\$ 50,000$ | $\$ 59,999$ | 491 | 866 | 428 | 279 | 167 | 115 | 2,346 |
| $\$ 60,000$ | $\$ 74,999$ | 427 | 1,120 | 647 | 310 | 199 | 141 | 2,845 |
| $\$ 75,000$ | $\$ 99,999$ | 370 | 1,262 | 822 | 830 | 377 | 291 | 3,953 |
| $\$ 100,000$ | $\$ 124,999$ | 194 | 872 | 589 | 490 | 330 | 250 | 2,725 |
| $\$ 125,000$ | $\$ 149,999$ | 185 | 490 | 384 | 486 | 231 | 160 | 1,936 |
| $\$ 150,000$ | $\$ 199,999$ | 186 | 554 | 332 | 295 | 179 | 147 | 1,693 |
| $\$ 200,000$ | more | 57 | 357 | 128 | 194 | 90 | 60 | 886 |
| Total |  | 5,307 | 8,504 | 4,595 | 3,734 | 1,960 | 1,453 | 25,553 |

The following table shows the current distribution of 55+ household incomes for the Market Area.

| 2018 \$ |  | 2018 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 255 | 107 | 23 | 10 | 8 | 6 | 408 |
| \$10,000 | \$19,999 | 764 | 355 | 81 | 27 | 11 | 3 | 1,240 |
| \$20,000 | \$29,999 | 471 | 521 | 55 | 52 | 35 | 23 | 1,158 |
| \$30,000 | \$39,999 | 412 | 521 | 99 | 55 | 38 | 31 | 1,155 |
| \$40,000 | \$49,999 | 293 | 512 | 86 | 18 | 33 | 21 | 962 |
| \$50,000 | \$59,999 | 264 | 592 | 103 | 50 | 49 | 31 | 1,088 |
| \$60,000 | \$74,999 | 288 | 766 | 161 | 49 | 72 | 45 | 1,381 |
| \$75,000 | \$99,999 | 247 | 885 | 265 | 74 | 53 | 38 | 1,562 |
| \$100,000 | \$124,999 | 144 | 609 | 130 | 49 | 96 | 66 | 1,094 |
| \$125,000 | \$149,999 | 132 | 290 | 149 | 73 | 49 | 25 | 717 |
| \$150,000 | \$199,999 | 132 | 370 | 129 | 79 | 45 | 32 | 786 |
| \$200,000 | more | 49 | 280 | 49 | 29 | 18 | 8 | 433 |
|  |  | 3,449 | 5,807 | 1,328 | 565 | 505 | 329 | 11,983 |

The following table shows the current distribution of 65+ household incomes for the Market Area.

| 65+ Households, by Income, by Size |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2018 \$ |  | 2018 Households |  |  |  |  |  |  |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 177 | 45 | 6 | 3 | 3 | 2 | 237 |
| \$10,000 | \$19,999 | 641 | 209 | 23 | 20 | 5 | 0 | 899 |
| \$20,000 | \$29,999 | 368 | 290 | 33 | 43 | 29 | 21 | 784 |
| \$30,000 | \$39,999 | 320 | 385 | 59 | 19 | 4 | 1 | 789 |
| \$40,000 | \$49,999 | 192 | 348 | 28 | 11 | 15 | 11 | 605 |
| \$50,000 | \$59,999 | 151 | 348 | 21 | 17 | 12 | 8 | 557 |
| \$60,000 | \$74,999 | 247 | 470 | 99 | 39 | 60 | 38 | 953 |
| \$75,000 | \$99,999 | 94 | 356 | 159 | 25 | 23 | 11 | 669 |
| \$100,000 | \$124,999 | 92 | 271 | 30 | 7 | 13 | 5 | 419 |
| \$125,000 | \$149,999 | 81 | 153 | 23 | 6 | 12 | 5 | 278 |
| \$150,000 | \$199,999 | 69 | 136 | 18 | 25 | 5 | 4 | 257 |
| \$200,000 | more | 21 | 87 | 11 | 5 | 8 | 3 | 135 |
|  |  | 2,454 | 3,099 | 509 | 221 | 190 | 110 | 6,583 |

## Renter Household Income

The following table shows the current distribution of renter household incomes for the Market Area. The data set comes from ESRI and Ribbon Demographics.

Renter Households, by Income, by Size

| 2018 \$ |  | 2018 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 211 | 55 | 63 | 34 | 14 | 14 | 391 |
| \$10,000 | \$19,999 | 474 | 287 | 75 | 150 | 19 | 15 | 1,020 |
| \$20,000 | \$29,999 | 280 | 254 | 126 | 62 | 63 | 42 | 827 |
| \$30,000 | \$39,999 | 447 | 164 | 165 | 93 | 31 | 31 | 932 |
| \$40,000 | \$49,999 | 249 | 222 | 74 | 80 | 41 | 34 | 701 |
| \$50,000 | \$59,999 | 195 | 143 | 193 | 121 | 86 | 66 | 804 |
| \$60,000 | \$74,999 | 131 | 194 | 242 | 130 | 11 | 4 | 712 |
| \$75,000 | \$99,999 | 56 | 173 | 116 | 53 | 83 | 68 | 549 |
| \$100,000 | \$124,999 | 54 | 135 | 51 | 65 | 105 | 78 | 488 |
| \$125,000 | \$149,999 | 50 | 31 | 8 | 78 | 44 | 31 | 244 |
| \$150,000 | \$199,999 | 43 | 91 | 19 | 23 | 24 | 21 | 222 |
| \$200,000 | more | 26 | 23 | 10 | 21 | 10 | 5 | 95 |
|  |  | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 | 6,986 |

The following table shows the current distribution of 55+ renter household incomes for the Market Area.

| 2018 \$ |  | 2018 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 125 | 19 | 7 | 3 | 3 | 3 | 159 |
| \$10,000 | \$19,999 | 354 | 77 | 13 | 7 | 3 | 2 | 456 |
| \$20,000 | \$29,999 | 116 | 94 | 8 | 30 | 5 | 4 | 257 |
| \$30,000 | \$39,999 | 114 | 105 | 42 | 20 | 5 | 3 | 288 |
| \$40,000 | \$49,999 | 97 | 37 | 21 | 5 | 5 | 1 | 167 |
| \$50,000 | \$59,999 | 76 | 66 | 25 | 5 | 6 | 3 | 182 |
| \$60,000 | \$74,999 | 38 | 48 | 34 | 6 | 6 | 2 | 134 |
| \$75,000 | \$99,999 | 42 | 39 | 52 | 15 | 11 | 12 | 171 |
| \$100,000 | \$124,999 | 41 | 48 | 11 | 39 | 5 | 2 | 146 |
| \$125,000 | \$149,999 | 40 | 21 | 5 | 8 | 7 | 3 | 83 |
| \$150,000 | \$199,999 | 36 | 31 | 14 | 6 | 4 | 2 | 93 |
| \$200,000 | more | 17 | 9 | 5 | 3 | 4 | 2 | 41 |
|  |  | 1,095 | 597 | 236 | 147 | 65 | 36 | 2,176 |

The following table shows the current distribution of 65+ renter household incomes for the Market Area.

65+ Renter Households, by Income, by Size

| 2018 \$ |  | 2018 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 64 | 13 | 2 | 2 | 2 | 2 | 85 |
| \$10,000 | \$19,999 | 263 | 19 | 2 | 2 | 2 | 0 | 289 |
| \$20,000 | \$29,999 | 67 | 55 | 4 | 23 | 3 | 3 | 155 |
| \$30,000 | \$39,999 | 65 | 65 | 22 | 3 | 2 | 1 | 159 |
| \$40,000 | \$49,999 | 55 | 15 | 7 | 2 | 2 | 0 | 81 |
| \$50,000 | \$59,999 | 51 | 41 | 4 | 1 | 2 | 0 | 98 |
| \$60,000 | \$74,999 | 25 | 13 | 4 | 4 | 3 | 1 | 50 |
| \$75,000 | \$99,999 | 21 | 21 | 14 | 2 | 2 | 1 | 61 |
| \$100,000 | \$124,999 | 28 | 21 | 3 | 5 | 2 | 1 | 59 |
| \$125,000 | \$149,999 | 28 | 13 | 0 | 4 | 3 | 1 | 48 |
| \$150,000 | \$199,999 | 24 | 12 | 4 | 1 | 1 | 0 | 41 |
| \$200,000 | more | 7 | 2 | 0 | 1 | 2 | 0 | 12 |
|  |  | 699 | 289 | 65 | 49 | 25 | 8 | 1,136 |

Source: ESRI \& Ribbon Demographics

## Overburdened Renter Households

The following tables give overburdened renter household data for the Market Area. The data set comes from the U.S. Census Bureau.

| Overburdened Renter Households |  |
| :--- | :---: |
| $<20 \%$ of Income Spent on Housing | \% of Total |
| $20-24 \%$ of Income Spent on Housing | $40.5 \%$ |
| $25-29 \%$ of Income Spent on Housing | $14.9 \%$ |
| $30-34 \%$ of Income Spent on Housing | $6.8 \%$ |
| $>35 \%$ of Income Spent on Housing | $26.5 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 26.5 percent of the renter households in this market area are overburdened, paying more than 35 percent of their income towards housing-related costs. Our research also suggests that 33.3 percent of the renter households are overburdened to 30 percent of income.

55+ Overburdened Renter Households

|  | $\%$ of Total |
| :--- | :---: |
| $<20 \%$ of Income Spent on Housing | $30.7 \%$ |
| 20-24\% of Income Spent on Housing | $16.5 \%$ |
| 25-29\% of Income Spent on Housing | $6.0 \%$ |
| 30-34\% of Income Spent on Housing | $5.7 \%$ |
| $>35 \%$ of Income Spent on Housing | $41.1 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 41.1 percent of the $55+$ renter households in this market area are overburdened, paying more than 35 percent of their income towards housing-related costs. Our research also suggests that 46.8 percent of the 55+ renter households are overburdened to 30 percent of income.

| $65+$ Overburdened Renter Households |  |
| :--- | :---: |
| $<20 \%$ of Income Spent on Housing | $\%$ of Total |
| $20-24 \%$ of Income Spent on Housing | $14.4 \%$ |
| $25-29 \%$ of Income Spent on Housing | $6.9 \%$ |
| $30-34 \%$ of Income Spent on Housing | $4.6 \%$ |
| $>35 \%$ of Income Spent on Housing | $48.6 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 48.6 percent of the $65+$ renter households in this market area are overburdened, paying more than 35 percent of their income towards housing-related costs. Our research also suggests that 53.2 percent of the 65+ renter households are overburdened to 30 percent of income.

## Owner Substandard Units

The U.S. Census Bureau defines substandard housing units as follows: (1) Units without complete plumbing; or (2) Units with 1.00 or more persons per room.

The following tables give owner substandard housing unit data for occupied housing units in the nation, state, region and market area. The data comes from the U.S. Census Bureau:

| Owner Substandard Units |  |
| :--- | :---: |
|  |  |
| 1.00 persons per room or less | $96.8 \%$ |
| 1.01 to 1.50 persons per room | $1.3 \%$ |
| 1.51 persons per room or more | $0.4 \%$ |
| Complete Plumbing | $98.5 \%$ |
|  |  |
| 1.00 persons per room or less | $1.5 \%$ |
| 1.01 to 1.50 persons per room | $0.0 \%$ |
| 1.51 persons per room or more | $0.0 \%$ |
| Lacking Complete Plumbing | $1.5 \%$ |
|  |  |
| Standard | $96.8 \%$ |
| Substandard | $3.2 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 3.2 percent of occupied owner housing units in the market area are substandard.

## Renter Substandard Units

The following tables give renter substandard housing unit data for occupied housing units in the nation, state, region and market area. The data comes from the U.S. Census Bureau:

| Renter Substandard Units |  |
| :--- | :---: |
|  |  |
| 1.00 persons per room or less | $\%$ of Total |
| 1.01 to 1.50 persons per room | $91.7 \%$ |
| 1.51 persons per room or more | $3.3 \%$ |
| Complete Plumbing | $1.5 \%$ |
|  | $96.5 \%$ |
| 1.00 persons per room or less |  |
| 1.01 to 1.50 persons per room | $3.2 \%$ |
| 1.51 persons per room or more | $0.3 \%$ |
| Lacking Complete Plumbing | $0.0 \%$ |
|  | $3.5 \%$ |
| Standard |  |
| Substandard | $91.7 \%$ |
| Total | $8.3 \%$ |

Source: U.S. Census Bureau


Our research suggests that 8.3 percent of renter owner housing units in the market area are substandard.

## Owner Movership

The following tables give owner household movership data for the market area with an estimated breakout by household size. The data comes from the U.S. Census Bureau and the American Housing Survey:

| Owner Movership, by Size |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 Person | $7+$ Person |
|  | $2.8 \%$ | $4.4 \%$ | $5.6 \%$ | $5.6 \%$ | $6.0 \%$ | $6.5 \%$ | $7.6 \%$ |
| Owner to Owner | $2.6 \%$ | $2.5 \%$ | $4.4 \%$ | $4.1 \%$ | $4.1 \%$ | $6.2 \%$ | $9.5 \%$ |
| Owner to Renter | $5.4 \%$ | $6.8 \%$ | $10.1 \%$ | $9.7 \%$ | $10.1 \%$ | $12.8 \%$ | $17.1 \%$ |
| Owner Movership Rate |  |  | $3.4 \%$ |  |  |  |  |

Source: U.S. Census, American Housing Survey; Allen \& Associates
Our research suggests an owner movership rate of 8.0 percent.

Elderly Owner Movership, by Size

|  | AHS Survey |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 Person | 7+ Person |
| Owner to Owner | $2.0 \%$ | $2.8 \%$ | $2.3 \%$ | $1.6 \%$ | $3.1 \%$ | $1.0 \%$ | $3.7 \%$ |
| Owner to Renter | $1.7 \%$ | $0.8 \%$ | $1.4 \%$ | $2.1 \%$ | $0.6 \%$ | $2.6 \%$ | $0.0 \%$ |
| Owner Movership Rate | $3.7 \%$ | $3.7 \%$ | $3.7 \%$ | $3.7 \%$ | $3.7 \%$ | $3.7 \%$ | $3.7 \%$ |

Source: U.S. Census, American Housing Survey; Allen \& Associates
Our research suggests an elderly owner movership rate of 3.7 percent.

## Renter Movership

The following tables give renter household movership data for the market area with an estimated breakout by household size. The data comes from the U.S. Census Bureau and the American Housing Survey:

| Renter Movership, by Size |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 Person | 7+ Person |
| Renter to Renter | $9.2 \%$ | $20.6 \%$ | $29.1 \%$ | $35.0 \%$ | $35.3 \%$ | $38.3 \%$ | $59.1 \%$ |
| Renter to Owner | $2.2 \%$ | $8.4 \%$ | $8.5 \%$ | $10.9 \%$ | $12.0 \%$ | $9.3 \%$ | $10.9 \%$ |
| Renter Movership Rate | $11.5 \%$ | $29.0 \%$ | $37.6 \%$ | $45.9 \%$ | $47.3 \%$ | $47.6 \%$ | $70.0 \%$ |

Source: U.S. Census, American Housing Survey; Allen \& Associates
Our research suggests a renter movership rate of 27.5 percent.

Elderly Renter Movership, by Size

| AHS Survey |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 Person | 7+ Person | Total |
| Renter to Renter | 7.4\% | 6.6\% | 7.2\% | 7.6\% | 6.0\% | 7.8\% | 0.0\% | 7.1\% |
| Renter to Owner | 0.6\% | 1.4\% | 0.7\% | 0.4\% | 2.0\% | 0.2\% | 8.0\% | 0.9\% |
| Renter Movership Rate | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% | 8.0\% |

Source: U.S. Census, American Housing Survey; Allen \& Associates
Our research suggests an elderly renter movership rate of 8.0 percent.

## SUPPLY ANALYSIS

In conducting our analysis, we began by attempting to compile a list of every multifamily property with 10 or more units in the market area. We included conventionally-financed multifamily communities as well as properties financed by the local housing authority and the state housing finance agency in our listing. We even included properties financed by and/or subsidized by USDA and/or HUD. Finally, we included properties that are either proposed or currently under construction. The result was a listing of projects with 10 or more units whether existing, under construction, or proposed - for this area. Our rental property inventory listing is found in the pages that follow.

A map showing the location of the properties included in the rental property inventory is found in the pages that follow. Properties identified with red pushpins have 100 percent market rate units (market rate properties), properties identified with yellow pushpins have a mixture of market rate / restricted / subsidized units (restricted properties), and properties identified with blue pushpins have 100 percent project-based rental assistance (subsidized properties).

After accounting for any unconfirmed properties and any properties that are located outside the defined market area, we arrived at a list of confirmed market area properties. This was the listing of properties upon which our analysis is based. In our opinion, the properties included on this list give a credible picture of market conditions as of the effective date of this report. This listing is found in the pages that follow.

Our next step was to compile a master list of unrestricted market rate rent comparables from the listing of confirmed properties. We eliminated any properties which were either under construction, being renovated, in lease up, or which were unstabilized for one reason or another. We identified market rate properties of similar age and condition to the subject property. If we were unable to identify a sufficient number of market rate comparables in the market area, we included market rate properties from outside the market area. If we were still unable to identify a sufficient number of market rate comparables, we included rent restricted properties provided, however, that the rents charged at these properties were below statuatory limits and similar to the rents charged at the market rate properties in the market area (suggesting that these rent restricted properties were de facto market rate properties).

Finally, we compiled a master list of restricted rent comparables from the listing of confirmed properties. We used the same approach described above for unrestricted market rate properties.

The resulting master lists of rent comparables and accompanying locator maps are found in this section as well. Detailed write-ups for the properties included on these lists are found in the Appendix. We include writeups for all of the rent comparables identified on our master lists, regardless of whether they ended up being selected as one of the best rent comparables. We did this for two reasons: (1) To be transparent; and (2) To provide the reader with context regarding our selection process.

The balance of this section includes a breakdown of confirmed market area properties by rent type, project status, year built, and financing source. We also include a rent, unit mix, and amenity summary for confirmed market area properties. Finally, we provide summary of vouchers, concessions, and waiting lists for the properties included in this report.

Rental Property Inventory

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | Academy Hill Apartments | 38.5755 | -77.7626 | 1983 | na | Restricted | Family | Stabilized | RD | 31 | 0 | 100.0\% |
| 002 | Ann Wingfield Commons | 38.4736 | -77.9938 | 1935 | 2003 | Market Rate | Family | Duplicate | Tax Credit | 0 | 0 | 0.0\% |
| 003 | Ann Wingfield Commons | 38.4736 | -77.9938 | 1935 | 2003 | Restricted | Family | Stabilized | Tax Credit | 33 | 0 | 100.0\% |
| 004 | Arbors (The) at Culpeper | 38.4975 | -77.9830 | 2018 | na | Restricted | Elderly | Stabilized | Tax Credit | 132 | 12 | 90.9\% |
| 005 | Aspen Apartments South | 38.5755 | -77.7626 | 1983 | na | Market Rate | Family | Stabilized | Conventional | 100 | 0 | 100.0\% |
| 006 | Aspen Club Apartments | 38.5811 | -77.7648 | 2001 | na | Restricted | Family | Stabilized | Bond | 108 | 2 | 98.1\% |
| 007 | Aspen Village | 38.5793 | -77.7628 | 2003 | na | Restricted | Family | Stabilized | Tax Credit | 30 | 2 | 93.3\% |
| 008 | Austin Realty Management | 38.7104 | -77.8021 | na | na | Market Rate | Family | Unconfirmed | Conventional | 0 | 0 | 0.0\% |
| 009 | Bealeton Station Apartments | 38.5755 | -77.7626 | na | na | Market Rate | Family | Duplicate | Conventional | 0 | 0 | 0.0\% |
| 010 | Belle Courts | 38.4833 | -77.9792 | 1958 | 2003 | Restricted | Family | Stabilized | Tax Credit | 154 | 5 | 96.8\% |
| 011 | Brandywine Apartments | 38.4776 | -77.9924 | 1939 | 1991 | Market Rate | Family | Stabilized | Conventional | 28 | 0 | 100.0\% |
| 012 | Canterbury Group Home | 38.4427 | -78.0794 | na | na | Subsidized | Family | Special Needs | HUD | 4 | 0 | 100.0\% |
| 013 | Chestnut Forks | 38.4687 | -77.9978 | 1970 | na | Market Rate | Family | Stabilized | Conventional | 52 | 0 | 100.0\% |
| 014 | Countryside Townhomes | 38.5728 | -77.7635 | 1989 | 1999 | Restricted | Family | Stabilized | Tax Credit | 8 | 0 | 100.0\% |
| 015 | Culpeper Commons Phase 1 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 0 | 100.0\% |
| 016 | Culpeper Commons Phase 2 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 20 | 0 | 100.0\% |
| 017 | Culpeper Crossing | 38.4776 | -77.9924 | 1939 | 2017 | Restricted | Family | Prop Rehab | Tax Credit | 28 | 28 | 0.0\% |
| 018 | Leaflin Lane Apartments | 38.4562 | -78.0002 | 2004 | na | Subsidized | Elderly | Stabilized | HUD | 23 | 0 | 100.0\% |
| 019 | Culpeper House | 38.4833 | -77.9792 | 1958 | 2003 | Market Rate | Family | Duplicate | Tax Credit | 0 | 0 | 0.0\% |
| 020 | East Street Apartments | 38.4708 | -77.9972 | 1943 | na | Market Rate | Family | Non-Inventory | Conventional | 0 | 0 | 0.0\% |
| 021 | Friendship Heights Apartments | 38.4492 | -78.0180 | 1988 | na | Market Rate | Family | Stabilized | Conventional | 210 | 10 | 95.2\% |
| 022 | Grandview Apartments | 38.4726 | -77.9964 | 1985 | 2008 | Market Rate | Family | Stabilized | Conventional | 23 | 0 | 100.0\% |
| 023 | Green Street Apartments | 38.7095 | -77.7963 | 1979 | na | Market Rate | Family | Stabilized | Conventional | 24 | 0 | 100.0\% |
| 024 | Greens At Northridge | 38.4988 | -77.9915 | 2005 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 5 | 95.4\% |
| 025 | High Point Group Home | 38.4504 | -78.0049 | na | na | Subsidized | Family | Special Needs | HUD | 4 | 0 | 100.0\% |
| 026 | Highland Commons Apartments | 38.7241 | -77.7900 | 1996 | na | Restricted | Family | Stabilized | Tax Credit | 96 | 2 | 97.9\% |
| 027 | Hoover Ridge | 38.3611 | -78.2616 | na | na | Market Rate | Family | Non-Inventory | Conventional | 0 | 0 | 0.0\% |
| 028 | Hunt Country Manor Apartments | 38.7263 | -77.8004 | 1985 | 1999 | Restricted | Family | Stabilized | Bond | 55 | 5 | 90.9\% |
| 029 | Jackson Street Apartments | 38.7269 | -77.8009 | 1967 | na | Market Rate | Family | Stabilized | Conventional | 24 | 0 | 100.0\% |
| 030 | KSI Management | 38.4842 | -77.9795 | na | na | Market Rate | Family | Non-Inventory | Tax Credit | 0 | 0 | 0.0\% |
| 031 | Lake View Townhomes | 38.4743 | -78.0075 | na | na | Market Rate | Family | Condominiums | Conventional | 0 | 0 | 0.0\% |
| 032 | Madison Elderly Project | 38.3685 | -78.2689 | 2017 | na | Market Rate | Elderly | Non-Inventory | Tax Credit | 0 | 0 | 0.0\% |
| 033 | Meadowbrook Heights | 38.4578 | -78.0095 | 1986 | 2008 | Restricted | Family | Stabilized | Tax Credit | 42 | 0 | 100.0\% |
| 034 | Meadows At Northridge | 38.4988 | -77.9915 | 2005 | na | Restricted | Elderly | Stabilized | Tax Credit | 50 | 3 | 94.0\% |
| 035 | Mintbrook Senior Apartments | 38.5847 | -77.7702 | 2014 | na | Restricted | Elderly | Stabilized | Tax Credit | 80 | 4 | 95.0\% |
| 036 | Moffett Manor Apartments | 38.7118 | -77.8041 | 2006 | na | Restricted | Elderly | Stabilized | Tax Credit | 98 | 2 | 98.0\% |
| 037 | Moffett Manor Senior Apartments | 38.7118 | -77.8041 | na | na | Market Rate | Elderly | Duplicate | Tax Credit | 0 | 0 | 0.0\% |
| 038 | Mountain Run Apartments | 38.4743 | -78.0057 | 1999 | na | Restricted | Family | Stabilized | Tax Credit | 50 | 0 | 100.0\% |
| 039 | Mountain View | 38.4556 | -78.0155 | 1969 | na | Market Rate | Family | Stabilized | Conventional | 86 | 7 | 91.9\% |
| 040 | Northridge Apartments | 38.4968 | -77.9842 | na | na | Market Rate | Family | Duplicate | Conventional | 0 | 0 | 0.0\% |
| 041 | Oaks Apartments, Phase 1 | 38.7316 | -77.7961 | 1996 | na | Restricted | Elderly | Stabilized | Tax Credit | 96 | 0 | 100.0\% |
| 042 | Oaks Apartments, Phase 2 | 38.7316 | -77.7961 | 2001 | na | Restricted | Elderly | Stabilized | Tax Credit | 15 | 0 | 100.0\% |
| 043 | Our Father's House Christian | 38.4913 | -77.9229 | 2005 | na | Market Rate | Elderly | Unconfirmed | Conventional | 8 | 0 | 100.0\% |
| 044 | Piedmont Realty Of Virginia - Redbud St | 38.4539 | -78.0120 | 1985 | na | Market Rate | Family | Unconfirmed | Conventional | 31 | 1 | 96.8\% |
| 045 | Poplar Ridge | 38.3719 | -78.2652 | 1994 | na | Restricted | Family | Stabilized | Tax Credit | 16 | 1 | 93.8\% |
| 046 | Remington Gardens | 38.5369 | -77.8081 | 1974 | na | Market Rate | Family | Stabilized | Conventional | 28 | 1 | 96.4\% |
| 047 | Remington Group Home | 38.5368 | -77.8101 | na | na | Subsidized | Family | Special Needs | HUD | 6 | 0 | 100.0\% |
| 048 | South Mountain View Apartments | 38.4575 | -77.9992 | na | na | Market Rate | Family | Duplicate | Conventional | 0 | 0 | 0.0\% |
| 049 | Southridge Apartments Homes | 38.4545 | -78.0175 | 1989 | na | Market Rate | Family | Stabilized | Conventional | 128 | 0 | 100.0\% |
| 050 | Southridge Culpeper | 38.4538 | -78.0174 | 1989 | na | Market Rate | Family | Duplicate | Conventional | 0 | 0 | 0.0\% |
| 051 | Southridge Suites | 38.4555 | -78.0172 | na | na | Market Rate | Family | Hotel | Conventional | 0 | 0 | 0.0\% |

Rental Property Inventory

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 052 | Tory Station Apartments | 38.5727 | -77.7656 | 1980 | 2005 | Market Rate | Family | Condominiums | Conventional | 0 | 0 | 0.0\% |
| 053 | Village of Culpeper | 38.4520 | -78.0189 | 1978 | na | Restricted | Family | Stabilized | RD | 62 | 0 | 100.0\% |
| 054 | Warrenton Manor Phase 1 | 38.7333 | -77.7969 | 1982 | 2016 | Subsidized | Elderly | Prop Rehab | Tax Credit | 68 | 0 | 100.0\% |
| 055 | Warrenton Manor Phase 2 | 38.7333 | -77.7969 | 2016 | na | Restricted | Elderly | Prop Const | Tax Credit | 30 | 0 | 100.0\% |
| 056 | Williams Street Apartment | 38.4771 | -77.9943 | 1965 | na | Market Rate | Family | Stabilized | Conventional | 12 | 0 | 100.0\% |
| 057 | Woodscape Apartments | 38.4918 | -77.9899 | 1985 | 2018 | Market Rate | Family | Stabilized | Conventional | 90 | 7 | 92.2\% |
| 058 | Yates Properties - Office | 38.4732 | -77.9963 | na | na | Market Rate | Family | Non-Inventory | Conventional | 0 | 0 | 0.0\% |
| 059 | Piedmont Realty Of Virginia - Mason St | 38.4693 | -77.9991 | na | na | Market Rate | Family | Unconfirmed | Conventional | 4 | 0 | 100.0\% |
| 060 | Ann Wingfield Commons | 38.4736 | -77.9938 | 1935 | 2018 | Restricted | Family | Prop Rehab | Tax Credit | 33 | 0 | 100.0\% |



Rental Property Inventory, Unconfirmed

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 008 | Austin Realty Management | 38.7104 | -77.8021 | na | na | Market Rate | Family | Unconfirmed | Conventional | 0 | 0 | 0.0\% |
| 043 | Our Father's House Christian | 38.4913 | -77.9229 | 2005 | na | Market Rate | Elderly | Unconfirmed | Conventional | 8 | 0 | 100.0\% |
| 044 | Piedmont Realty Of Virginia - Redbud St | 38.4539 | -78.0120 | 1985 | na | Market Rate | Family | Unconfirmed | Conventional | 31 | 1 | 96.8\% |
| 059 | Piedmont Realty Of Virginia - Mason St | 38.4693 | -77.9991 | na | na | Market Rate | Family | Unconfirmed | Conventional | 4 | 0 | 100.0\% |

Rental Property Inventory, Confirmed, Inside Market Area

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | Academy Hill Apartments | 38.5755 | -77.7626 | 1983 | na | Restricted | Family | Stabilized | RD | 31 | 0 | 100.0\% |
| 003 | Ann Wingfield Commons | 38.4736 | -77.9938 | 1935 | 2003 | Restricted | Family | Stabilized | Tax Credit | 33 | 0 | 100.0\% |
| 004 | Arbors (The) at Culpeper | 38.4975 | -77.9830 | 2018 | na | Restricted | Elderly | Stabilized | Tax Credit | 132 | 12 | 90.9\% |
| 005 | Aspen Apartments South | 38.5755 | -77.7626 | 1983 | na | Market Rate | Family | Stabilized | Conventional | 100 | 0 | 100.0\% |
| 006 | Aspen Club Apartments | 38.5811 | -77.7648 | 2001 | na | Restricted | Family | Stabilized | Bond | 108 | 2 | 98.1\% |
| 007 | Aspen Village | 38.5793 | -77.7628 | 2003 | na | Restricted | Family | Stabilized | Tax Credit | 30 | 2 | 93.3\% |
| 010 | Belle Courts | 38.4833 | -77.9792 | 1958 | 2003 | Restricted | Family | Stabilized | Tax Credit | 154 | 5 | 96.8\% |
| 011 | Brandywine Apartments | 38.4776 | -77.9924 | 1939 | 1991 | Market Rate | Family | Stabilized | Conventional | 28 | 0 | 100.0\% |
| 013 | Chestnut Forks | 38.4687 | -77.9978 | 1970 | na | Market Rate | Family | Stabilized | Conventional | 52 | 0 | 100.0\% |
| 014 | Countryside Townhomes | 38.5728 | -77.7635 | 1989 | 1999 | Restricted | Family | Stabilized | Tax Credit | 8 | 0 | 100.0\% |
| 015 | Culpeper Commons Phase 1 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 0 | 100.0\% |
| 016 | Culpeper Commons Phase 2 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 20 | 0 | 100.0\% |
| 017 | Culpeper Crossing | 38.4776 | -77.9924 | 1939 | 2017 | Restricted | Family | Prop Rehab | Tax Credit | 28 | 28 | 0.0\% |
| 018 | Leaflin Lane Apartments | 38.4562 | -78.0002 | 2004 | na | Subsidized | Elderly | Stabilized | HUD | 23 | 0 | 100.0\% |
| 021 | Friendship Heights Apartments | 38.4492 | -78.0180 | 1988 | na | Market Rate | Family | Stabilized | Conventional | 210 | 10 | 95.2\% |
| 022 | Grandview Apartments | 38.4726 | -77.9964 | 1985 | 2008 | Market Rate | Family | Stabilized | Conventional | 23 | 0 | 100.0\% |
| 024 | Greens At Northridge | 38.4988 | -77.9915 | 2005 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 5 | 95.4\% |
| 033 | Meadowbrook Heights | 38.4578 | -78.0095 | 1986 | 2008 | Restricted | Family | Stabilized | Tax Credit | 42 | 0 | 100.0\% |
| 034 | Meadows At Northridge | 38.4988 | -77.9915 | 2005 | na | Restricted | Elderly | Stabilized | Tax Credit | 50 | 3 | 94.0\% |
| 035 | Mintbrook Senior Apartments | 38.5847 | -77.7702 | 2014 | na | Restricted | Elderly | Stabilized | Tax Credit | 80 | 4 | 95.0\% |
| 038 | Mountain Run Apartments | 38.4743 | -78.0057 | 1999 | na | Restricted | Family | Stabilized | Tax Credit | 50 | 0 | 100.0\% |
| 039 | Mountain View | 38.4556 | -78.0155 | 1969 | na | Market Rate | Family | Stabilized | Conventional | 86 | 7 | 91.9\% |
| 045 | Poplar Ridge | 38.3719 | -78.2652 | 1994 | na | Restricted | Family | Stabilized | Tax Credit | 16 | 1 | 93.8\% |
| 046 | Remington Gardens | 38.5369 | -77.8081 | 1974 | na | Market Rate | Family | Stabilized | Conventional | 28 | 1 | 96.4\% |
| 049 | Southridge Apartments Homes | 38.4545 | -78.0175 | 1989 | na | Market Rate | Family | Stabilized | Conventional | 128 | 0 | 100.0\% |
| 053 | Village of Culpeper | 38.4520 | -78.0189 | 1978 | na | Restricted | Family | Stabilized | RD | 62 | 0 | 100.0\% |
| 056 | Williams Street Apartment | 38.4771 | -77.9943 | 1965 | na | Market Rate | Family | Stabilized | Conventional | 12 | 0 | 100.0\% |
| 057 | Woodscape Apartments | 38.4918 | -77.9899 | 1985 | 2018 | Market Rate | Family | Stabilized | Conventional | 90 | 7 | 92.2\% |

Master List of Market Rate Comparables

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 005 | Aspen Apartments South | 38.5755 | -77.7626 | 1983 | na | Market Rate | Family | Stabilized | Conventional | 100 | 0 | 100.0\% |
| 011 | Brandywine Apartments | 38.4776 | -77.9924 | 1939 | 1991 | Market Rate | Family | Stabilized | Conventional | 28 | 0 | 100.0\% |
| 021 | Friendship Heights Apartments | 38.4492 | -78.0180 | 1988 | na | Market Rate | Family | Stabilized | Conventional | 210 | 10 | 95.2\% |
| 022 | Grandview Apartments | 38.4726 | -77.9964 | 1985 | 2008 | Market Rate | Family | Stabilized | Conventional | 23 | 0 | 100.0\% |
| 023 | Green Street Apartments | 38.7095 | -77.7963 | 1979 | na | Market Rate | Family | Stabilized | Conventional | 24 | 0 | 100.0\% |
| 029 | Jackson Street Apartments | 38.7269 | -77.8009 | 1967 | na | Market Rate | Family | Stabilized | Conventional | 24 | 0 | 100.0\% |
| 039 | Mountain View | 38.4556 | -78.0155 | 1969 | na | Market Rate | Family | Stabilized | Conventional | 86 | 7 | 91.9\% |
| 049 | Southridge Apartments Homes | 38.4545 | -78.0175 | 1989 | na | Market Rate | Family | Stabilized | Conventional | 128 | 0 | 100.0\% |
| 057 | Woodscape Apartments | 38.4918 | -77.9899 | 1985 | 2018 | Market Rate | Family | Stabilized | Conventional | 90 | 7 | 92.2\% |



Master List of Restricted Rent Comparables

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 006 | Aspen Club Apartments | 38.5811 | -77.7648 | 2001 | na | Restricted | Family | Stabilized | Bond | 108 | 2 | 98.1\% |
| 007 | Aspen Village | 38.5793 | -77.7628 | 2003 | na | Restricted | Family | Stabilized | Tax Credit | 30 | 2 | 93.3\% |
| 010 | Belle Courts | 38.4833 | -77.9792 | 1958 | 2003 | Restricted | Family | Stabilized | Tax Credit | 154 | 5 | 96.8\% |
| 014 | Countryside Townhomes | 38.5728 | -77.7635 | 1989 | 1999 | Restricted | Family | Stabilized | Tax Credit | 8 | 0 | 100.0\% |
| 015 | Culpeper Commons Phase 1 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 0 | 100.0\% |
| 016 | Culpeper Commons Phase 2 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 20 | 0 | 100.0\% |
| 024 | Greens At Northridge | 38.4988 | -77.9915 | 2005 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 5 | 95.4\% |
| 033 | Meadowbrook Heights | 38.4578 | -78.0095 | 1986 | 2008 | Restricted | Family | Stabilized | Tax Credit | 42 | 0 | 100.0\% |
| 045 | Poplar Ridge | 38.3719 | -78.2652 | 1994 | na | Restricted | Family | Stabilized | Tax Credit | 16 | 1 | 93.8\% |
| 053 | Village of Culpeper | 38.4520 | -78.0189 | 1978 | na | Restricted | Family | Stabilized | RD | 62 | 0 | 100.0\% |



## Rental Property Inventory, Confirmed, Inside Market Area, by Rent Type

The following tables and graphs provide a summary of the confirmed market area properties included in this analysis broken out by rent type:

| Rental Property Inventory, Confirmed, Inside Market Area |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Elderly | Family | Total |
|  |  | 10 | 10 |
| Market Rate | 3 | 14 | 17 |
| Restricted | 1 |  | 1 |
| Subsidized | 4 | 24 | 28 |
| Total |  |  |  |


| Total Units |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Elderly | Family | Total |
| Market Rate | 15 | 759 | 774 |
| Restricted | 247 | 625 | 872 |
| Subsidized | 23 | 185 | 208 |
| Total | 285 | 1,569 | 1,854 |

Vacant Units

|  | Elderly | Family | Total |
| :--- | :---: | :---: | :---: |
| Market Rate |  | 26 | 26 |
| Restricted | 19 | 42 | 61 |
| Subsidized |  |  |  |
| Total | 19 | 68 | 87 |

Occupancy Rate

|  | Elderly | Family | Total |
| :--- | :---: | :---: | :---: |
| Market Rate | $100 \%$ | $97 \%$ | $97 \%$ |
| Restricted | $92 \%$ | $93 \%$ | $93 \%$ |
| Subsidized | $100 \%$ | $100 \%$ | $100 \%$ |
| Total | $93 \%$ | $96 \%$ | $95 \%$ |

Source: Allen \& Associates


Our analysis includes a total of 28 confirmed market area properties consisting of 1,854 units. The occupancy rate for these units currently stands at 95 percent. This rate reflects the occupancy for all confirmed market area units, regardless of project status (stabilized, under construction, proposed, etc.).

Confirmed market area properties break down by rent type and tenure as shown in the tables above.

## Rental Property Inventory, Confirmed, Inside Market Area, by Project Status

The following tables and graphs provide a summary of the confirmed market area properties included in this analysis broken out by project status:

|  | Rental Property Inventory, |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Total Properties |  |  |  |  |
|  | Sub | Res | Mkt | Tot |
| Stabilized | 1 | 3 |  | 4 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation <br> Prop Const |  |  |  |  |
| Prop Rehab |  |  |  |  |
| Unstabilized |  |  |  |  |


| Family |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Properties |  |  |  |  |
|  | Sub | Res | Mkt | Tot |
| Stabilized |  | 13 | 10 | 23 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation |  |  |  |  |
| Prop Const |  |  |  |  |
| Prop Rehab |  | 1 |  | 1 |
| Unstabilized |  |  |  |  |
| Subtotal |  | 1 |  | 1 |
| Total |  | 14 | 10 | 24 |


| Total Units |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized | 23 | 247 | 15 | 285 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation |  |  |  |  |
| Prop Const <br> Prop Rehab <br> Unstabilized |  |  |  |  |
| Subtotal |  |  |  |  |
| Total | 23 | 247 | 15 | 285 |


| Total Units |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized | 185 | 597 | 759 | 1,541 |
| Lease Up <br> Construction <br> Rehabilitation |  |  |  |  |
| Prop Const <br> Prop Rehab <br> Unstabilized |  | 28 |  |  |
| Subtotal |  | 28 |  | 28 |
| Total | 185 | 625 | 759 | 1,569 |


| Vacant Units |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized |  | 19 |  | 19 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation |  |  |  |  |
| Prop Const |  |  |  |  |
| Prop Rehab |  |  |  |  |
| Unstabilized |  |  |  |  |
| Subtotal |  |  |  |  |
| Total |  | 19 |  | 19 |


| ant Units |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized |  | 14 | 26 | 40 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation |  |  |  |  |
| Prop Const |  |  |  |  |
| Prop Rehab |  | 28 |  | 28 |
| Unstabilized |  |  |  |  |
| Subtotal |  | 28 |  | 28 |
| Total |  | 42 | 26 | 68 |

Source: Allen \& Associates
Our survey includes a total of 27 stabilized market area properties consisting of 1,826 units standing at 97 percent occupancy.

Our survey also includes a total of 1 market area property consisting of 28 units that is not yet stabilized. Unstabilized units (also referred to as pipeline units) include vacant units in lease up, construction, rehabilitation, proposed new construction, and units with proposed renovation plans.

Rental Property Inventory, Confirmed, Inside Market Area

| Elderly |  |  |  |  | Family |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Occupancy Rate |  |  |  |  | Occupancy Rate |  |  |  |  |
|  | Sub | Res | Mkt | Tot |  | Sub | Res | Mkt | Tot |
| Stabilized | 100\% | 92\% | 100\% | 93\% | Stabilized | 100\% | 98\% | 97\% | 97\% |
| Lease Up |  |  |  |  | Lease Up |  |  |  |  |
| Construction |  |  |  |  | Construction |  |  |  |  |
| Rehabilitation |  |  |  |  | Rehabilitation |  |  |  |  |
| Prop Const |  |  |  |  | Prop Const |  |  |  |  |
| Prop Rehab |  |  |  |  | Prop Rehab |  | 0\% |  | 0\% |
| Unstabilized |  |  |  |  | Unstabilized |  |  |  |  |
| Subtotal |  |  |  |  | Subtotal |  | 0\% |  | 0\% |
| Total | 100\% | 92\% | 100\% | 93\% | Total | 100\% | 93\% | 97\% | 96\% |

Source: Allen \& Associates

Occupancies of stabilized market area properties broken out by occupancy type (elderly or family) and rent type (subsidized, restricted or market rate) are found below:


Our research suggests the following occupancy levels for the 285 stabilized elderly units in this market area:

- Subsidized, 100 percent (23 units in survey)
- Restricted, 92 percent (247 units in survey)
- Market Rate, 100 percent (15 units in survey)

Our research suggests the following occupancy levels for the 1,541 stabilized family units in this market area:

- Subsidized, 100 percent (185 units in survey)
- Restricted, 98 percent (597 units in survey)
- Market Rate, 97 percent (759 units in survey)

Occupancy rates for stabilized market area properties broken out by occupancy type (elderly or family) and unit type are found below (supporting data is found in the pages that follow):


Our research suggests the following occupancy levels for the 285 stabilized elderly units in this market area:

- 0-Bedroom, not applicable (0 units in survey)
- 1-Bedroom, 96 percent (138 units in survey)
- 2-Bedroom, 90 percent (147 units in survey)
- 3-Bedroom, not applicable (0 units in survey)
- 4-Bedroom, not applicable (0 units in survey)

Our research suggests the following occupancy levels for the 1,541 stabilized family units in this market area:

- 0-Bedroom, not applicable (0 units in survey)
- 1-Bedroom, 100 percent (365 units in survey)
- 2-Bedroom, 97 percent (961 units in survey)
- 3 -Bedroom, 94 percent (214 units in survey)
- 4-Bedroom, not applicable (0 units in survey)

| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  | Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Sub | 20\% | 30\% | 40\% |  | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |
| Total Units |  |  |  |  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |
| Vacant Units |  |  |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |
| Occupancy Rate |  |  |  |  |  |  |  |  |  | Occupancy Rate |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |


| Elderly |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized | 1 |  |  |  | 2 | 1 |  | 1 | 5 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total | 1 |  |  |  | 2 | 1 |  | 1 | 5 |

Total Units

| Total Units |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| Stabilized | 23 |  |  |  | 70 | 39 |  | 6 | 138 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction <br> Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const <br> Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total | 23 |  |  |  | 70 | 39 |  | 6 | 138 |


| Vacant Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  | 4 | 1 |  |  | 5 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  | 4 | 1 |  |  | 5 |



| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized | 3 |  |  | 1 | 2 | 2 | 2 | 7 | 17 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  | 1 | 1 |  |  | 2 |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  | 1 | 1 |  |  | 2 |
| Total | 3 |  |  | 1 | 3 | 3 | 2 | 7 | 19 |


|  | Total Units |
| :--- | :--- | :--- |


| Total Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized | 66 |  |  | 1 | 25 | 20 | 20 | 233 | 365 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  | 2 | 2 |  |  | 4 |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  | 2 | 2 |  |  | 4 |
| Total | 66 |  |  | 1 | 27 | 22 | 20 | 233 | 369 |


| Vacant Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  | 1 |  |  | 1 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  | 2 | 2 |  |  | 4 |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  | 2 | 2 |  |  | 4 |
| Total |  |  |  |  | 2 | 3 |  |  | 5 |

Total

| cupancy Rate |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized | 100\% |  |  | 100\% | 100\% | 95\% | 100\% | 100\% | 100\% |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  | 0\% | 0\% |  |  | 0\% |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  | 0\% | 0\% |  |  | 0\% |
| Total | 100\% |  |  | 100\% | 93\% | 86\% | 100\% | 100\% | 99\% |



Total Units

| Total Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  | 44 | 94 |  | 9 | 147 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  | 44 | 94 |  | 9 | 147 |


| Vacant Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  | 2 | 12 |  |  | 14 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  | 2 | 12 |  |  | 14 |


| Occupancy Rate |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  | 95\% | 87\% |  | 100\% | 90\% |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  | 95\% | 87\% |  | 100\% | 90\% |


| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| Stabilized | 2 |  |  | 1 | 6 | 4 | 2 | 11 | 26 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction <br> Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const <br> Prop Rehab <br> Unstabilized |  |  |  |  | 1 | 1 |  |  | 2 |
| Subtotal |  |  |  |  | 1 | 1 |  |  | 2 |
| Total | 2 |  |  | 1 | 7 | 5 | 2 | 11 | 28 |


| Total Units |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| Stabilized | 89 |  |  | 6 | 180 | 184 | 30 | 472 | 961 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction <br> Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const <br> Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |


| Vacant Units |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| Stabilized |  |  |  |  | 4 | 7 |  | 16 | 27 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation <br> Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  | 12 | 12 |  |  | 24 |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  | 12 | 12 |  |  | 24 |
| Total |  |  |  |  | 16 | 19 |  | 16 | 51 |

Occupancy Rate

| Occupancy Rate |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized | 100\% |  |  | 100\% | 98\% | 96\% | 100\% | 97\% | 97\% |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  | 0\% | 0\% |  |  | 0\% |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  | 0\% | 0\% |  |  | 0\% |
| Total | 100\% |  |  | 100\% | 92\% | 90\% | 100\% | 97\% | 95\% |


| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |


| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized | 2 |  |  |  | 5 | 3 | 2 | 3 | 15 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total | 2 |  |  |  | 5 | 3 | 2 | 3 | 15 |


| Total Units |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation <br> Prop Const <br> Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |


| Total Units |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| Stabilized | 29 |  |  |  | 59 | 66 | 6 | 54 | 214 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation <br> Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |


| Vacant Unit |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |


| Vacant Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  | 2 |  | 10 | 12 |
| Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  | 2 |  | 10 | 12 |


| Occupancy Rate |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized | 100\% |  |  |  | 100\% | 97\% | 100\% | 81\% | 94\% |
| Lease Up Construction Rehabilitation Prop Const Prop Rehab Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  |
| Total | 100\% |  |  |  | 100\% | 97\% | 100\% | 81\% | 94\% |


| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  | Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  | Sub | 20\% | 30\% | 40\% |  | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |
| Total Units |  |  |  |  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |
| Vacant Units |  |  |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |
| Occupancy Rate |  |  |  |  |  |  |  |  |  | Occupancy Rate |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  |  |  |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  |  |  |  |  |  |  |

## Rental Property Inventory, Confirmed, Inside Market Area, by Year Built

The following tables and graph provide a summary of the confirmed market area properties included in this analysis broken out by year built:

| Rental Property Inventory, Confirmed, Inside Market Area |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Elderly | Family | Total |
| $<1960$ |  | 4 | 4 |
| $1960-1969$ |  | 2 | 2 |
| $1970-1979$ |  | 3 | 3 |
| $1980-1989$ |  | 8 | 8 |
| $1990-1999$ | 4 | 4 | 4 |
| 2000+ | 3 | 7 |  |
| Unknown | 4 | 24 | 28 |
| Total |  |  |  |

Total Units

|  | Elderly | Family | Total |
| :--- | :---: | :---: | :---: |
| $<1960$ |  | 243 | 243 |
| $1960-1969$ |  | 98 | 98 |
| $1970-1979$ |  | 142 | 142 |
| $1980-1989$ |  | 632 | 632 |
| $1990-1999$ | 285 | 208 | 208 |
| 2000+ | 246 | 531 |  |
| Unknown |  |  |  |
| Total | 285 | 1,569 | 1,854 |

Source: Allen \& Associates


Our research suggests that of the 28 confirmed market area properties ( 1854 units) included in this report, 4 properties ( 243 units) were constructed before 1960, 2 properties ( 98 units) were constructed between 1960 and 1969, 3 properties ( 142 units) between 1970 and 1979, 8 properties ( 632 units) between 1980 and 1989, 4 properties (208 units) between 1990 and 1999, and 7 properties ( 531 units) after 2000. In addition, 0 properties (0 units) had an unknown date of construction.

## Rental Property Inventory, Confirmed, Inside Market Area, by Financing Source

The following tables and graph provide a summary of the confirmed market area properties included in this analysis broken out by financing source:

| Total Properties |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Elderly | Family | Total |
| Conventional |  | 10 | 10 |
| Tax Credit | 3 | 11 | 14 |
| Bond |  | 1 | 1 |
| USDA-RD |  | 2 | 2 |
| HUD | 1 |  | 1 |
| Other |  |  |  |
| Total | 4 | 24 | 28 |
| Total Units |  |  |  |
|  | Elderly | Family | Total |
| Conventional |  | 757 | 757 |
| Tax Credit | 262 | 611 | 873 |
| Bond |  | 108 | 108 |
| USDA-RD |  | 93 | 93 |
| HUD | 23 |  | 23 |
| Other |  |  |  |
| Total | 285 | 1,569 | 1,854 |

Source: Allen \& Associates


Our research suggests that of the 28 confirmed properties in the market area, 10 properties (consisting of 757 units) are conventionally financed, 14 properties (consisting of 873 units) include tax credit financing, 1 property (consisting of 108 units) is bond financed, 2 properties (consisting of 93 units) are exclusively USDA-RD financed, and 1 property (consisting of 23 units) is exclusively HUD financed.

The average project size for this market area is 66 units. The smallest projects are exclusively HUD financed, averaging 23 units in size. The largest projects are bond financed, averaging 108 units in size.

## Rental Property Inventory, Confirmed, Inside Market Area, Rent Summary

The following tables and graphs provide a summary of the rents charged at confirmed market area properties broken out by unit type:

Rental Property Inventory, Confirmed, Inside Market Area

|  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subsidized |  |  | Restricted |  |  | Market |  |  |
|  | Min | Max | Avg | Min | Max | Avg | Min | Max | Avg |
| 0-Bedroom | - | - | - | - | - | - | - | - | - |
| 1-Bedroom | $\$ 305$ | $\$ 771$ | $\$ 560$ | $\$ 536$ | $\$ 935$ | $\$ 700$ | $\$ 550$ | $\$ 1,300$ | $\$ 876$ |
| 2-Bedroom | $\$ 507$ | $\$ 925$ | $\$ 716$ | $\$ 640$ | $\$ 1,140$ | $\$ 847$ | $\$ 650$ | $\$ 1,500$ | $\$ 967$ |
| 3-Bedroom | $\$ 522$ | $\$ 1,068$ | $\$ 795$ | $\$ 673$ | $\$ 1,200$ | $\$ 995$ | $\$ 994$ | $\$ 1,100$ | $\$ 1,048$ |
| 4-Bedroom | - | - | - | - | - | - | - | - | - |


|  | Subsidized |  |  | Restricted |  |  | Market |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Min | Max | Avg | Min | Max | Avg | Min | Max | Avg |
| 0-Bedroom | - | - | - | - | - | - | - | - | - |
| 1-Bedroom | 520 | 700 | 575 | 520 | 803 | 668 | 539 | 875 | 672 |
| 2-Bedroom | 520 | 644 | 582 | 644 | 1,064 | 913 | 665 | 1,200 | 901 |
| 3-Bedroom | 680 | 760 | 720 | 750 | 1,378 | 1,141 | 1,100 | 1,250 | 1,153 |
| 4-Bedroom | - | - | - | - | - | - | - | - | - |

Rent per Square Foot

|  | Subsidized |  |  | Restricted |  |  | Market |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Min | Max | Avg | Min | Max | Avg | Min | Max | Avg |
| 0-Bedroom | - | - | - | - | - | - | - | - | - |
| 1-Bedroom | $\$ 0.59$ | $\$ 1.10$ | $\$ 0.97$ | $\$ 1.03$ | $\$ 1.16$ | $\$ 1.05$ | $\$ 1.02$ | $\$ 1.49$ | $\$ 1.30$ |
| 2-Bedroom | $\$ 0.98$ | $\$ 1.44$ | $\$ 1.23$ | $\$ 0.99$ | $\$ 1.07$ | $\$ 0.93$ | $\$ 0.98$ | $\$ 1.25$ | $\$ 1.07$ |
| 3-Bedroom | $\$ 0.77$ | $\$ 1.41$ | $\$ 1.10$ | $\$ 0.87$ | $\$ 0.90$ | $\$ 0.87$ | $\$ 0.88$ | $\$ 0.90$ | $\$ 0.91$ |
| 4-Bedroom | - | - | - | - | - | - | - | - | - |

Source: Allen \& Associates


Our research suggests the following average rent levels for confirmed restricted rent units:

- 0-Bedroom, not applicable
- 1-Bedroom, \$1.05 per square foot
- 2-Bedroom, \$0.93 per square foot
- 3-Bedroom, \$0.87 per square foot
- 4-Bedroom, not applicable

Our research suggests the following average rent levels for confirmed market rate units:

- 0-Bedroom, not applicable
- 1-Bedroom, \$1.30 per square foot
- 2-Bedroom, $\$ 1.07$ per square foot
- 3-Bedroom, \$0.91 per square foot
- 4-Bedroom, not applicable

A detailed listing of rents and floor areas for confirmed market area properties by unit type and income target is found in the following pages.

## Rental Property Inventory, Confirmed, Inside Market Area, Unit Mix Summary

In the tables and graphs found below we present a breakdown of unit mix for confirmed market area properties broken out by occupancy type (elderly or family):

Rental Property Inventory, Confirmed, Inside Market Area, Unit Mix Summary

| Elderly |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| 0-Bedroom |  |  |  |  |
| 1-Bedroom | 23 | 109 | 6 | 138 |
| 2-Bedroom |  | 138 | 9 | 147 |
| 3-Bedroom <br> 4-Bedroom |  |  |  |  |
| Total | 23 | 247 | 15 | 285 |


| Family |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| 0-Bedroom |  |  |  |  |
| 1-Bedroom | 66 | 70 | 233 | 369 |
| 2-Bedroom | 89 | 424 | 472 | 985 |
| 3-Bedroom | 29 | 131 | 54 | 214 |
| 4-Bedroom |  |  |  |  |
| Total | 185 | 625 | 759 | 1,568 |


| Unit Mix |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| 0-Bedroom |  |  |  |  |
| 1-Bedroom | $100 \%$ | $44 \%$ | $40 \%$ | $48 \%$ |
| 2-Bedroom |  | $56 \%$ | $60 \%$ | $52 \%$ |
| 3-Bedroom |  |  |  |  |
| 4-Bedroom |  |  |  |  |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |


| Unit Mix |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| 0-Bedroom |  |  |  |  |
| 1-Bedroom | $36 \%$ | $11 \%$ | $31 \%$ | $24 \%$ |
| 2-Bedroom | $48 \%$ | $68 \%$ | $62 \%$ | $63 \%$ |
| 3-Bedroom | $16 \%$ | $21 \%$ | $7 \%$ | $14 \%$ |
| 4-Bedroom |  |  |  |  |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Source: Allen \& Associates


Our research suggests the following unit mix for the 285 confirmed elderly units located in this market area:

- 0-Bedroom, not applicable (0 units in survey)
- 1-Bedroom, 48 percent (138 units in survey)
- 2-Bedroom, 52 percent (147 units in survey)
- 3-Bedroom, not applicable (0 units in survey)
- 4-Bedroom, not applicable (0 units in survey)

Our research suggests the following unit mix for the 1,568 confirmed family units located in this market area:

- 0-Bedroom, not applicable (0 units in survey)
- 1-Bedroom, 24 percent (369 units in survey)
- 2-Bedroom, 63 percent ( 985 units in survey)
- 3-Bedroom, 14 percent (214 units in survey)
- 4-Bedroom, not applicable (0 units in survey)


## Rental Property Inventory, Confirmed, Inside Market Area, Amenity Summary

In the table found below we present a summary of amenities found at confirmed market area properties:
Rental Property Inventory, Confirmed, Inside Market Area, Amenity Summary

| Building Type |  |  | Air Conditioning |  |
| :--- | ---: | :--- | :--- | ---: |
| 1 Story | $11 \%$ |  | Central | $96 \%$ |
| 2-4 Story | $89 \%$ |  | Wall Units | $4 \%$ |
| $5-10$ Story | $0 \%$ |  | Window Units | $0 \%$ |
| $>10$ Story | $0 \%$ |  | None | $0 \%$ |


| Project Amenities |  |
| :--- | ---: |
| Ball Field | $4 \%$ |
| BBQ Area | $25 \%$ |
| Billiards | $4 \%$ |
| Bus/Comp Ctr | $11 \%$ |
| Car Care Ctr | $0 \%$ |
| Comm Center | $43 \%$ |
| Elevator | $11 \%$ |
| Fitness Center | $32 \%$ |
| Gazebo | $7 \%$ |
| Hot Tub/Jacuzzi | $0 \%$ |
| Horseshoe Pit | $0 \%$ |
| Lake | $0 \%$ |
| Library | $4 \%$ |
| Movie Theatre | $4 \%$ |
| Picnic Area | $36 \%$ |
| Playground | $50 \%$ |
| Pool | $32 \%$ |
| Sauna | $0 \%$ |
| Sports Court | $11 \%$ |
| Walking Trail | $0 \%$ |
|  |  |
| Unit Amenities | $100 \%$ |
| Blinds | $32 \%$ |
| Ceiling Fans | $96 \%$ |
| Upgraded Flooring | $0 \%$ |
| Fireplace | $43 \%$ |
| Patio/Balcony | $7 \%$ |
| Storage |  |


| Heat |  |
| :--- | ---: |
| Central | $96 \%$ |
| Wall Units | $4 \%$ |
| Baseboards | $0 \%$ |
| Radiators | $0 \%$ |
| None | $0 \%$ |


|  | Parking |
| :---: | :---: |
| Garage | 0\% |
| Covered | 0\% |
| Assigned | 0\% |
| Open | 100\% |
| None | 0\% |
| Laundry |  |
| Central | 54\% |
| W/D Units | 39\% |
| W/D Hookups | 18\% |


| Security |  |
| :--- | ---: |
| Call Buttons | $7 \%$ |
| Cont Access | $11 \%$ |
| Courtesy Officer | $7 \%$ |
| Monitoring | $7 \%$ |
| Security Alarms | $0 \%$ |
| Security Patrols | $0 \%$ |


|  |  |  | $0 \%$ |
| :--- | ---: | :--- | :--- |
| Kitchen Amenities |  | Concierge | $0 \%$ |
| Stove | Conool | $0 \%$ |  |
| Refrigerator | $100 \%$ | Hair Salon | $4 \%$ |
| Disposal | $100 \%$ | Health Care | $0 \%$ |
| Dishwasher | $68 \%$ | Linens | $0 \%$ |
| Microwave | $64 \%$ | Meals | $0 \%$ |

Source: Allen \& Associates
Our research suggests that 11 percent of confirmed market area properties are 1 story in height, 89 percent are 2-4 stories in height, 0 percent are 5-10 stories in height, and 0 percent are over 10 stories in height. In addition, surveyed properties benefit from the following project amenities: 11 percent have a business/computer center, 43 percent have a community center, 32 percent have a fitness center, 50 percent have a playground, and 11 percent have a sports court.

Our research also suggests that the following unit amenities are present at surveyed properties: 100 percent have blinds, 96 percent have carpeting, 43 percent have patios/balconies, and 7 percent have outside storage. Surveyed properties also include the following kitchen amenities: 100 percent have a stove, 100 percent have a refrigerator, 68 percent have a disposal, 64 percent have a dishwasher, and 18 percent have a microwave.

In addition, 96 percent of confirmed market area properties have central heat while 96 percent have central air. Our research also suggests that 100 percent of surveyed properties have open parking. A total of 54 percent of area properties have central laundry facilities, while 18 percent have washer/dryer hookups, and 39 percent have washer/dryer units in each residential unit.

A total of 7 percent of confirmed market area properties have call buttons, 11 percent have controlled access, and 0 percent have security alarms.

It is also our understanding that the majority of confirmed market area properties provide cable access.
Finally, in the following pages we provide a summary of vouchers, concessions and waiting lists for the confirmed market area properties included in this report. We also include any absorption information we have uncovered as part of our research.

Rental Property Inventory, Confirmed, Inside Market Area

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy | Concessions | Vouchers | Abs Rate | Waiting List |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | Academy Hill Apartments | 38.5755 | -77.7626 | 1983 | na | Restricted | Family | Stabilized | RD | 31 | 0 | 100.0\% | 0\% | 3\% |  | 15 people |
| 003 | Ann Wingield Commons | 38.4736 | -77.9938 | 1935 | 2003 | Restricted | Family | Stabilized | Tax Credit | 33 | 0 | 100.0\% | 0\% | 27\% | - |  |
| 004 | Arbors (The) at Culpeper | 38.4975 | -77.9830 | 2018 | na | Restricted | Elderly | Stabilized | Tax Credit | 132 | 12 | 90.9\% | 0\% | 11\% | - | 13 people |
| 005 | Aspen Apartments South | 38.5755 | -77.7626 | 1983 | na | Market Rate | Family | Stabilized | Conventional | 100 | 0 | 100.0\% | 0\% | 0\% | - | yes |
| 006 | Aspen Club Apartments | 38.5811 | -77.7648 | 2001 | na | Restricted | Family | Stabilized | Bond | 108 | 2 | 98.1\% | 0\% | 4\% | - | yes |
| 007 | Aspen Village | 38.5793 | -77.7628 | 2003 | na | Restricted | Family | Stabilized | Tax Credit | 30 | 2 | 93.3\% | 0\% | 10\% | - | no |
| 010 | Belle Courts | 38.4833 | -77.9792 | 1958 | 2003 | Restricted | Family | Stabilized | Tax Credit | 154 | 5 | 96.8\% | 0\% | 8\% | - | 3 years |
| 011 | Brandywine Apartments | 38.4776 | -77.9924 | 1939 | 1991 | Market Rate | Family | Stabilized | Conventional | 28 | 0 | 100.0\% | 0\% | 11\% | - | no |
| 013 | Chestnut Forks | 38.4687 | -77.9978 | 1970 | na | Market Rate | Family | Stabilized | Conventional | 52 | 0 | 100.0\% | 0\% | 0\% | - | no |
| 014 | Countryside Townhomes | 38.5728 | -77.7635 | 1989 | 1999 | Restricted | Family | Stabilized | Tax Credit | 8 | 0 | 100.0\% | 0\% | 0\% | - | no |
| 015 | Culpeper Commons Phase 1 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 0 | 100.0\% | 0\% | 16\% | - | no |
| 016 | Culpeper Commons Phase 2 | 38.4842 | -77.9795 | 1998 | na | Restricted | Family | Stabilized | Tax Credit | 20 | 0 | 100.0\% | 0\% | 0\% | - | no |
| 017 | Culpeper Crossing | 38.4776 | -77.9924 | 1939 | 2017 | Restricted | Family | Prop Rehab | Tax Credit | 28 | 28 | 0.0\% | 0\% | 7\% | - | - |
| 018 | Leafin Lane Apartments | 38.4562 | -78.0002 | 2004 | na | Subsidized | Elderly | Stabilized | HUD | 23 | 0 | 100.0\% | 0\% | 0\% | - | 60 people |
| 021 | Friendship Heights Apartments | 38.4492 | -78.0180 | 1988 | na | Market Rate | Family | Stabilized | Conventional | 210 | 10 | 95.2\% | 0\% | 0\% | - | no |
| 022 | Grandview Apartments | 38.4726 | -77.9964 | 1985 | 2008 | Market Rate | Family | Stabilized | Conventional | 23 | 0 | 100.0\% | 0\% | 0\% | - | no |
| 024 | Greens At Northridge | 38.4988 | -77.9915 | 2005 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 5 | 95.4\% | 0\% | 6\% | - | no |
| 033 | Meadowbrook Heights | 38.4578 | -78.0095 | 1986 | 2008 | Restricted | Family | Stabilized | Tax Credit | 42 | 0 | 100.0\% | 0\% | 17\% | - | 25 people |
| 034 | Meadows At Northridge | 38.4988 | -77.9915 | 2005 | na | Restricted | Elderly | Stabilized | Tax Credit | 50 | 3 | 94.0\% | 0\% | 24\% | - | 3 people |
| 035 | Mintbrook Senior Apartments | 38.5847 | -77.7702 | 2014 | na | Restricted | Elderly | Stabilized | Tax Credit | 80 | 4 | 95.0\% | 0\% | 0\% | - | no |
| 038 | Mountain Run Apartments | 38.4743 | -78.0057 | 1999 | na | Restricted | Family | Stabilized | Tax Credit | 50 | 0 | 100.0\% | 0\% | 16\% | - | 7 people |
| 039 | Mountain View | 38.4556 | -78.0155 | 1969 | na | Market Rate | Family | Stabilized | Conventional | 86 | 7 | 91.9\% | 3\% | 0\% | - | no |
| 045 | Poplar Ridge | 38.3719 | -78.2652 | 1994 | na | Restricted | Family | Stabilized | Tax Credit | 16 | 1 | 93.8\% | 0\% | 19\% | - | no |
| 046 | Remington Gardens | 38.5369 | -77.8081 | 1974 | na | Market Rate | Family | Stabilized | Conventional | 28 | 1 | 96.4\% | 0\% | 0\% | - | - |
| 049 | Southridge Apartments Homes | 38.4545 | -78.0175 | 1989 | na | Market Rate | Family | Stabilized | Conventional | 128 | 0 | 100.0\% | 0\% | 0\% | - | 3 people |
| 053 | Village of Culpeper | 38.4520 | -78.0189 | 1978 | na | Restricted | Family | Stabilized | RD | 62 | 0 | 100.0\% | 0\% | 60\% | - | 13 people |
| 056 | Williams Street Apartment | 38.4771 | -77.9943 | 1965 | na | Market Rate | Family | Stabilized | Conventional | 12 | 0 | 100.0\% | 0\% | 0\% | - | - |
| 057 | Woodscape Apartments | 38.4918 | -77.9899 | 1985 | 2018 | Market Rate | Family | Stabilized | Conventional | 90 | 7 | 92.2\% | 0\% | 0\% | - | no |

## RENT COMPARABILITY ANALYSIS

In this section we develop restricted and unrestricted market rent conclusions for the subject property on an "as if complete \& stabilized" basis. Our analysis begins with an evaluation of unrestricted market rents.

## Unrestricted Rent Analysis

In this section we develop an unrestricted market rent conclusion for the subject property units. Our analysis began by selecting comparable rentals to use to develop estimates of market rents for the units at the subject property, assuming that the subject was an unrestricted property. Our selection of comparables was based on location, age, condition, unit mix and amenities of the comparable properties relative to the subject property.

## Rental Property Inventory, by Unit Type

In the following pages we present an inventory of properties included in this analysis. Rents for these properties, broken out by unit type, were used in selecting the rent comparables used in this analysis.

The properties that we consider to be comparable to the subject property are highlighted in the tables found in the following pages. We attempted to select stabilized market rate properties as comparables for purposes of our rent comparability analysis.

Comparables with restricted rents are used when a sufficient number of market rent comparables are not available and when maximum allowable rents for properties with restricted rents exceed prevailing rents in the area. In the event that program rental rates exceed market rental rates, restricted units are, in fact, de facto market rate units.

## Rent Comparables, Market Rate, Map

A map showing the location of the properties selected as comparables in this analysis is found in the following pages. Properties identified with red pushpins have market rents, properties identified with yellow pushpins have restricted rents, and properties identified with blue pushpins have subsidized rents. Detailed write-ups for the select rent comparables are found in the Appendix to this report.

## Rent Comparability Grids

Our analysis employed the use of rent comparability grids and resulted in an unrestricted market rent estimate for each of the subject's unit types. These grids and a narrative describing our rent adjustments are found in the following pages.

Rental Property Inventory, 1-Bedroom Units

| Overview |  |  |  |  |  | Rents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 005 Aspen Apartments South | 1983 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,025 |
| 011 Brandywine Apartments | 1939 | 1991 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$650 |
| 013 Chestnut Forks | 1970 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$550 |
| 021 Friendship Heights Apartments | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$750 |
| 022 Grandview Apartments | 1985 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 023 Green Street Apartments | 1979 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$975 |
| 029 Jackson Street Apartments | 1967 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$975 |
| 039 Mountain View | 1969 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$785 |
| 046 Remington Gardens | 1974 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 049 Southridge Apartments Homes | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$999 |
| 056 Williams Street Apartment | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 057 Woodscape Apartments | 1985 | 2018 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$950 |

Rental Property Inventory, 2-Bedroom Units

| Overview |  |  |  |  |  | Rents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 005 Aspen Apartments South | 1983 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,125 |
| 011 Brandywine Apartments | 1939 | 1991 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$795 |
| 013 Chestnut Forks | 1970 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$650 |
| 021 Friendship Heights Apartments | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,061 |
| 022 Grandview Apartments | 1985 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$995 |
| 023 Green Street Apartments | 1979 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,075 |
| 029 Jackson Street Apartments | 1967 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,075 |
| 039 Mountain View | 1969 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$914 |
| 046 Remington Gardens | 1974 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$795 |
| 049 Southridge Apartments Homes | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,204 |
| 056 Williams Street Apartment | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$695 |
| 057 Woodscape Apartments | 1985 | 2018 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$950 |


|  | Overview |  |  |  |  | Rents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 005 Aspen Apartments South | 1983 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 011 Brandywine Apartments | 1939 | 1991 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 013 Chestnut Forks | 1970 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 021 Friendship Heights Apartments | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,050 |
| 022 Grandview Apartments | 1985 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,100 |
| 023 Green Street Apartments | 1979 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,200 |
| 029 Jackson Street Apartments | 1967 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,200 |
| 039 Mountain View | 1969 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$994 |
| 046 Remington Gardens | 1974 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 049 Southridge Apartments Homes | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 056 Williams Street Apartment | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 057 Woodscape Apartments | 1985 | 2018 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |



## Rent Adjustments

Our analysis included a property management survey and a technique known as "statistical extraction" to help us identify the best adjustments to use. Statistical extraction, which is similar to the matched pair method, helped us derive the optimal adjustments for our particular data set.

Here's a hypothetical example to illustrate how we derived our rent adjustments. Assume that property managers tell us we should expect rent adjustments ranging from $\$ 0.00$ to $\$ 0.50$ per square foot for a particular market. Next, assume that we select 25 rent comparables with an adjusted sample standard deviation (a statistical measure of variability) of $\$ 100$. We employ a square foot rent adjustment of $\$ 0.10$ for each comparable resulting in an adjusted sample standard deviation of $\$ 90$. This tells us that the assumed adjustment "explained" some of the variability in the data. We repeat this process for adjustments of $\$ 0.20, \$ 0.30, \$ 0.40$ and $\$ 0.50$ which yielded adjusted sample standard deviations of $\$ 80, \$ 70, \$ 65$ and $\$ 75$, respectively. The $\$ 0.40$ square foot adjustment "explains" the most variability because any other adjustment yields a higher adjusted sample standard deviation. Consequently, a $\$ 0.40$ rent adjustment is the best adjustment for purposes of this example. This is a simplified example because we actually adjusted for numerous variables simultaneously in our analysis.

Many adjustments (bedroom count, bathroom count and square footage) are highly interrelated. Statistical extraction helped us unravel the interrelationships between these variables. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is superior a "plus" adjustment is made. If the subject is inferior a "minus" adjustment is made.

We used the Excel Solver function to help us with our analysis. The Solver function was programmed to minimize the adjusted standard deviation for our data set. We evaluated a total of 62 variables in 22 categories (AC systems, heating systems, technology, bedrooms, bathrooms, square feet, visibility, access, neighborhood, area amenities, condition, effective age, project amenities, elevator, unit amenities, storage, kitchen amenities, parking, laundry, security, on-site management, on-site maintenance) in an effort to identify the mix of adjustments that explained the most variability found in our raw data.

A discussion of our surveyed and concluded adjustments is found below.

## Concessions

The first step in our analysis was to account for any concessions at the subject and the comparables. We considered the advertised street rent and concessions being offered and derived a net nent estimate for each comparable. Net rent, defined as advertised street rent minus monthly concessions, represents the cash rent paid by new residents at the various properties. This is the best measure of market value (prior to any other adjustments) for the comparables included in this analysis.

## Tenant-Paid Utilities

The next step in our analysis was to account for differences in tenant-paid utilities between the comparable properties and the subject. We used the HUD Utility Schedule Model to derive our adjustments. The HUD model includes a current utility rate survey for the area. In the event that the tenant-paid utilities associated with a particular property are higher or lower than the subject, adjustments were made to account for the differences. Adjustments reflect the difference between the tenant-paid utilities for the comparable property minus that for the subject.

## Technology

We accounted for technology (cable and internet access) offered in the rent for each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per month for cable; internet access was valued at \$0.

| Technology |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Cable | $\$ 0$ | $\$ 50$ | Concluded |
| Internet | $\$ 0$ | $\$ 50$ | $\$ 0$ |

## Bedrooms

Our analysis also included an adjustment for the number of bedrooms at each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per bedroom.

| Bedrooms |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Bedrooms | $\$ 0 \quad \$ 200$ | $\$ 0$ |  |

## Bathrooms

Our analysis also included an adjustment for the number of bathrooms at each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per bathroom.

| Bathrooms |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Bathrooms | $\$ 0 \quad \$ 100$ | $\$ 0$ |  |

## Square Feet

Our analysis also included an adjustment for square footage at each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.50$ per square foot.

| Square Feet |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |  |
| Square Feet | $\$ 0.00$ | $\$ 2.00$ | $\$ 0.50$ |

## Visibility

We also accounted for differences in visibility at each of the comparables as compared to the subject property in our analysis. Based on our field review, we assigned a visibility rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in visibility ratings between the subject and the comparables.

| Visibility |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Rating | $\$ 0$ | $\$ 100$ | Concluded |

## Access

Our analysis also included an adjustment for access at each of the comparables as compared to the subject property. Based on our field review, we assigned an access rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in access ratings between the subject and the comparables.

| Access |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Rating | $\$ 0$ | $\$ 100$ | Concluded |

## Neighborhood

We considered differences in neighborhood at each of the comparables as compared to the subject property in our analysis. Based on our field review and our evaluation of local demographic and crime data (presented earlier in this report), we assigned a neighborhood rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in neighborhood ratings between the subject and the comparables.

| Neighborhood |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Rating | $\$ 0$ | $\$ 100$ | $\$ 0$ |

## Area Amenities

We also accounted for area amenities for each of the comparables as compared to the subject property in our analysis. Based on our field review and our evaluation of local amenity data (presented earlier in this report), we assigned a local amenity rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in amenity ratings between the subject and the comparables.

| Area Amenities |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Rating | $\$ 0 \quad \$ 100$ | $\$ 0$ |

## Median Household Income

Our analysis also included an adjustment for median household income for the area in which each of the comparables is located as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.0045$ per dollar of median household income.

| Median Household Income |  |  |
| :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Med HH Inc | $\$ 0.0000 \quad \$ 0.0100$ | $\$ 0.0045$ |

## Average Commute

Our analysis also included an adjustment for average commute for the area in which each of the comparables is located as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.00$ per each minute of commute.

| Average Commute |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |  |
| Avg Commute | $\$ 0.00$ | $\$ 20.00$ | $\$ 0.00$ |

## Public Transportation

Our analysis also included an adjustment for the existence of public transportation within walking distance of each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.00$ for publc transportation.

| Public Transportation |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Public Trans | $\$ 0.00$ | $\$ 200.00$ | $\$ 0.00$ |

## Personal Crime

Our analysis also included an adjustment for personal crime rates for the area in which each of the comparables is located as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per 0.01 percentage points.

| Personal Crime |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Personal Crime | $\$ 0$ | $\$ 50,000$ | $\$ 0$ |

## Condition

Our analysis also included an adjustment for the condition of each comparable as compared to the subject property. Based on our field review, we assigned a condition rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 10$ per point for differences in condition ratings between the subject and the comparables.

| Condition |  |  |  |
| :---: | :--- | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Rating | $\$ 10$ | $\$ 50$ | $\$ 10$ |

## Effective Age

We considered differences in effective age in our analysis. Based on our field review, we estimated the effective age for each of the properties included in this analysis. Our estimates reflected the condition-adjusted age and remaining useful life of each property. Statistical extraction resulted in an adjustment of $\$ 5.00$ per year for differences in effective age between the subject and the comparables.

| Effective Age |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Rating | $\$ 1.00 \quad \$ 5.00$ | $\$ 5.00$ |

## Project Amenities

We considered the presence of various project amenities at the comparables as compared to the subject property. Project amenities include ball fields, BBQ areas, billiards, business/computer centers, car care centers, community centers, elevators, fitness centers, gazebos, hot tubs/Jacuzzis, horseshoe pits, lakes, libraries, movie theatres, picnic areas, playgrounds, pools, saunas, sports courts and walking trails. The survey range and our concluded adjustment for each amenity is summarized below.

| Project Amenities |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Ball Field | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| BBQ Area | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Billiards | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Bus/Comp Ctrs | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Car Care Center | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Community Center | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Elevator | $\$ 10$ | $\$ 100$ | $\$ 10$ |
| Fitness Center | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Gazebo | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Hot Tub/Jacuzzi | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Horseshoe Pit | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Lake | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Library | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Movie Theatre | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Picnic Area | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Playground | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Pool | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Sauna | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Sports Court | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Walking Trail | $\$ 2$ | $\$ 10$ | $\$ 2$ |

## Unit Amenities

We considered the presence of various unit amenities at the comparables as compared to the subject property. Unit amenities include blinds, ceiling fans, carpeting/upgraded flooring, fireplaces, patios/balconies and storage. The survey range and our concluded adjustment for each amenity is summarized below.

| Unit Amenities |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Blinds | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Ceiling Fans | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Carpeting | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Fireplace | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Patio/Balcony | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Storage | $\$ 10$ | $\$ 50$ | $\$ 10$ |

## Kitchen Amenities

We considered the presence of various kitchen amenities at the comparables as compared to the subject property. Kitchen amenities include stoves, refrigerators, disposals, dishwashers and microwaves. The survey range and our concluded adjustment for each amenity is summarized below.

| Kitchen Amenities |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Stove | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Refrigerator | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Disposal | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Dishwasher | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Microwave | $\$ 2$ | $\$ 10$ | $\$ 2$ |

## Parking

We also adjusted for differing types of parking configurations. We classified parking five ways: (1) Garage, (2) Covered; (3) Assigned, (4) Open and (5) No parking offered. Statistical extraction resulted in an adjustment of \$50 per month for garages; covered parking was valued at $\$ 20$; assigned parking was valued at $\$ 10$; open parking was valued at $\$ 0$; no parking was valued at $\$ 0$.

| Parking |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Garage | $\$ 50$ | $\$ 200$ | Concluded |
| Covered | $\$ 20$ | $\$ 100$ | $\$ 20$ |
| Assigned | $\$ 10$ | $\$ 50$ | $\$ 10$ |
| Open | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| None | $\$ 0$ | $\$ 0$ | $\$ 0$ |

## Laundry

We also evaluated differing types of laundry configurations. We classified laundry amenities three ways: (1) Central Laundry, (2) Washer/Dryer Units; and (3) Washer/Dryer Hookups. Our analysis resulted in an adjustment of $\$ 5$ per month for central laundries; washer/dryer units were valued at $\$ 10$; washer/dryer hookups were valued at $\$ 5$.

| Laundry |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Central | $\$ 5$ | $\$ 25$ | Concluded |
| W/D Units | $\$ 10$ | $\$ 50$ | $\$ 5$ |
| W/D Hookups | $\$ 5$ | $\$ 25$ | $\$ 5$ |

## Security

We considered the presence of various security amenities at the comparables as compared to the subject property. Security amenities include call buttons, controlled access, courtesy officers, monitoring, security alarms and security patrols. The survey range and our concluded adjustment for each amenity is summarized below.

| Security |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Call Buttons | $\$ 2$ | $\$ 10$ | Concluded |
| Controlled Access | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Courtesy Officer | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Monitoring | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Security Alarms | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Security Patrols | $\$ 2$ | $\$ 10$ | $\$ 2$ |

Rent Conclusion, 1BR-1BA-609sf
The development of our rent conclusion for the 1BR-1BA-609sf units is found below.
Our analysis included the evaluation of a total of 30 unit types found at 9 properties. We selected the 30 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 30 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  |  | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{y}{*} \\ & \stackrel{\rightharpoonup}{\ddot{\omega}} \\ & \stackrel{\vdots}{\omega} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & .0 \\ & 0.0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{\dddot{N}} \\ & \stackrel{\rightharpoonup}{\otimes} \\ & \hline \end{aligned}$ | 0 0 0 0 0 0 $\mathbf{3}$ 0 0 0 |  |  | $\begin{aligned} & \underset{\text { 드﹎ }}{\text { © }} \end{aligned}$ |
| Sub-01 Ann Wingfield Commons | 1BR-1BA-609sf | \$475 | \$0 | \$475 | - | \$0 | \$475 | - |
| 005-01 Aspen Apartments South | 1BR-1BA-584sf | \$1,025 | \$0 | \$1,025 | \$384 | -\$231 | \$794 | 16 |
| 005-02 Aspen Apartments South | 2BR-2BA-742sf | \$1,125 | \$0 | \$1,125 | \$456 | -\$262 | \$863 | 19 |
| 011-01 Brandywine Apartments | 1BR-1BA-625sf | \$650 | \$0 | \$650 | \$174 | \$120 | \$770 | 1 |
| 011-02 Brandywine Apartments | 1BR-1BA-650sf | \$650 | \$0 | \$650 | \$186 | \$107 | \$757 | 2 |
| 011-03 Brandywine Apartments | 2BR-1BA-675sf | \$795 | \$0 | \$795 | \$217 | \$143 | \$938 | 3 |
| 021-01 Friendship Heights Apartments | 1BR-1BA-550sf | \$750 | \$0 | \$750 | \$227 | \$18 | \$768 | 4 |
| 021-02 Friendship Heights Apartments | 2BR-1.5BA-1200sf | \$1,050 | \$0 | \$1,050 | \$531 | -\$255 | \$795 | 21 |
| 021-03 Friendship Heights Apartments | 2BR-2BA-1200sf | \$1,100 | \$0 | \$1,100 | \$531 | -\$255 | \$845 | 21 |
| 021-04 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,000 | \$0 | \$1,000 | \$549 | -\$137 | \$863 | 24 |
| 021-05 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,100 | \$0 | \$1,100 | \$549 | -\$137 | \$963 | 24 |
| 022-01 Grandview Apartments | 2BR-2BA-1000sf | \$995 | \$0 | \$995 | \$369 | -\$77 | \$919 | 12 |
| 022-02 Grandview Apartments | 3BR-1.5BA-1250sf | \$1,100 | \$0 | \$1,100 | \$505 | -\$165 | \$936 | 20 |
| 023-01 Green Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$239 | -\$93 | \$882 | 6 |
| 023-02 Green Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$300 | -\$163 | \$912 | 9 |
| 023-03 Green Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$585 | -\$448 | \$752 | 27 |
| 029-01 Jackson Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$296 | -\$65 | \$910 | 8 |
| 029-02 Jackson Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$424 | -\$102 | \$973 | 18 |
| 029-03 Jackson Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$791 | -\$339 | \$861 | 30 |
| 039-01 Mountain View | 1BR-1BA-492sf | \$719 | \$0 | \$719 | \$302 | \$129 | \$848 | 10 |
| 039-02 Mountain View | 1BR-1BA-570sf | \$829 | \$0 | \$829 | \$263 | \$90 | \$919 | 7 |
| 039-03 Mountain View | 2BR-1BA-790sf | \$949 | \$50 | \$899 | \$386 | \$32 | \$931 | 17 |
| 039-04 Mountain View | 2BR-1BA-1160sf | \$959 | \$50 | \$909 | \$571 | -\$153 | \$756 | 26 |
| 039-05 Mountain View | 2BR-1BA-1215sf | \$999 | \$50 | \$949 | \$598 | -\$180 | \$769 | 28 |
| 039-06 Mountain View | 3BR-1BA-952sf | \$959 | \$0 | \$959 | \$535 | \$19 | \$978 | 23 |
| 039-07 Mountain View | 3BR-1.5BA-1264sf | \$1,029 | \$0 | \$1,029 | \$691 | -\$137 | \$892 | 29 |
| 049-01 Southridge Apartments Homes | 1BR-1BA-700sf | \$999 | \$0 | \$999 | \$237 | -\$55 | \$944 | 5 |
| 049-02 Southridge Apartments Homes | 2BR-1.5BA-950sf | \$1,159 | \$0 | \$1,159 | \$380 | -\$132 | \$1,027 | 14 |
| 049-03 Southridge Apartments Homes | 2BR-2BA-950sf | \$1,249 | \$0 | \$1,249 | \$380 | -\$132 | \$1,117 | 14 |
| 057-01 Woodscape Apartments | 1BR-1BA-875sf | \$950 | \$0 | \$950 | \$349 | -\$107 | \$843 | 11 |
| 057-02 Woodscape Apartments | 2BR-1BA-888sf | \$950 | \$0 | \$950 | \$373 | -\$65 | \$885 | 13 |


| Adjusted Rent, Minimum | $\$ 752$ |
| :--- | :---: |
| Adjusted Rent, Maximum | $\$ 1,117$ |
| Adjusted Rent, Average | $\$ 880$ |
| Adjusted Rent, Modified Average | $\$ 876$ |

Rent, Concluded \$850

Our analysis suggests a rent of $\$ 850$ for the 1BR-1BA-609sf units at the subject property.
In our opinion, the 1BR-1BA-625sf units at Brandywine Apartments (Property \# 011), the 1BR-1BA-550sf units at Friendship Heights Apartments (Property \# 021), the 1BR-1BA-700sf units at Southridge Apartments Homes (Property \# 049), the 1BR-1BA-600sf units at Green Street Apartments (Property \# 023), and the 1BR-1BA-570sf units at Mountain View (Property \# 039 ) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-01 | 011-01 | 021-01 | 023-01 | 039-02 | 049-01 |
| Unit Type |  | 1BR-1BA-609sf | 1BR-1BA-625sf | 1BR-1BA-550sf | 1BR-1BA-600sf | 1BR-1BA-570sf | 1BR-1BA-700sf |
| Property Name |  | Ann Wingtield Commons | Brandywine Apartments | Friendship Heights Apartments | Green Street Apartments | Mountain View | Southridge Apartments Homes |
| Address |  | 201 N East Street | 658 N East Street | 500 Concord Place | 139 Green Street | 651 Mountain View Drive | 601 Southview Court |
| City |  | Culpeper | Culpeper | Culpeper | Warrenton | Culpeper | Culpeper |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22701 | 22701 | 22701 | 20186 | 22701 | 22701 |
| Latitude |  | 38.47362 | 38.47760 | 38.44917 | 38.70953 | 38.45558 | 38.45446 |
| Longitude |  | -77.99383 | -77.99236 | -78.01800 | -77.79628 | -78.01554 | -78.01747 |
| Miles to Subject |  | 0.00 | 0.24 | 1.95 | 17.42 | 1.60 | 1.72 |
| Year Built |  | 1935 | 1939 | 1988 | 1979 | 1969 | 1989 |
| Year Rehab |  | 2018 | 1991 | na | na | na | na |
| Project Rent |  | Restricted | Market Rate | Market Rate | Market Rate | Market Rate | Market Rate |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Rehab | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | (540) 825-1234 | (540) 825-1234 | (540) 825-5050 | (540) 318-7042 | (540) 825-5393 | (540) 825-5393 |
| Effective Date |  | 19-Jul-18 | 02-Jul-18 | 02-Jul-18 | 02-Jul-18 | 03-Jul-18 | 16-Jul-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 42 | 28 | 210 | 24 | 86 | 128 |
| Vacant Units |  | 0 | 0 | 10 | 0 | 7 | 0 |
| Vacancy Rate |  | 0\% | 0\% | 5\% | 0\% | 8\% | 0\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 8 | 1 | 60 | 11 | 15 | 48 |
| Vacant Units |  | 0 | 0 | 0 | 0 | 0 | 0 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Street Rent |  | \$475 | \$650 | \$750 | \$975 | \$829 | \$999 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Rent |  | \$475 | \$650 | \$750 | \$975 | \$829 | \$999 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$119 | \$104 -\$15 | \$112 -\$7 | \$84 -\$35 | \$135 \$16 | \$104 -\$15 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Internet | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$0 | 1 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bathrooms | \$0 | 1.00 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 |
| Square Feet | \$0.50 | 609 | 625 -\$8 | 550 \$ ${ }^{\text {30 }}$ | 600 \$5 | 570 \$20 | 700 -\$46 |
| Visibility | \$0 | 3.50 | 2.25 \$0 | 2.50 \$0 | 3.00 \$0 | 2.50 \$0 | 2.50 \$0 |
| Access | \$0 | 3.50 | 2.00 \$0 | 2.50 \$0 | 3.00 \$0 | 2.50 \$0 | 2.50 \$0 |
| Neighborhood | \$0 | 2.00 | 2.30 \$0 | 3.30 \$0 | 3.60 \$0 | 3.50 \$0 | 3.50 \$0 |
| Area Amenities | \$0 | 4.30 | 3.50 \$0 | 2.40 \$0 | 3.60 \$0 | 3.30 \$0 | 3.10 \$0 |
| Median HH Income | \$0.0045 | \$29,821 | \$25,250 \$21 | \$46,625 -\$76 | \$58,102 - \$127 | \$44,816 -\$67 | \$44,816 -\$67 |
| Average Commute | \$0 | 47.35 | 15.66 \$0 | 28.95 \$0 | 36.08 \$0 | 36.47 \$0 | 36.47 \$0 |
| Public Transportation | \$0 | na | na \$0 | na \$0 | na \$0 | na \$0 | na \$0 |
| Personal Crime | \$0 | 4.8\% | 7.8\% \$0 | 4.4\% \$0 | 3.1\% \$0 | 1.0\% \$0 | 1.0\% \$0 |
| Condition | \$10 | 4.00 | 2.50 \$15 | 3.50 \$5 | 2.75 \$13 | 3.00 \$10 | 3.50 \$5 |
| Effective Age | \$5.00 | 2008 | 1990 \$90 | 1995 \$65 | 2000 \$40 | 1985 \$115 | 1995 \$65 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| BBQ Area | \$2 | no | no \$0 | no \$0 | no \$0 | yes -\$2 | no \$0 |
| Billiards | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bus/Comp Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Car Care Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Community Center | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Elevator | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | no \$10 |
| Fitness Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Gazebo | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Lake | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Library | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Picnic Area | \$2 | no | yes -\$2 | no \$0 | no \$0 | yes -\$2 | no \$0 |
| Playground | \$2 | no | no \$0 | yes -\$2 | no \$0 | yes -\$2 | no \$0 |
| Pool | \$2 | no | no \$0 | no \$0 | no \$0 | yes -\$2 | yes -\$2 |
| Sauna | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sports Court | \$2 | no | no \$0 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Walking Trail | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Blinds | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Ceiling Fans | \$2 | no | some \$0 | yes -\$2 | no \$0 | yes -\$2 | no \$0 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Patio/Balcony | \$2 | no | some \$0 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Storage | \$10 | no | no \$0 | some \$0 | no \$0 | no \$0 | no \$0 |
| Stove | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Refrigerator | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Disposal | \$2 | yes | yes \$0 | some \$2 | yes \$0 | yes \$0 | yes \$0 |
| Dishwasher | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Microwave | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Garage | \$50 | no | \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Covered | \$20 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| None | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Central | \$5 | yes | \$5 | no \$5 | yes \$0 | yes \$0 | no \$5 |
| W/D Units | \$10 | no | no \$0 | yes -\$10 | \$0 | no \$0 | yes -\$10 |
| W/D Hookups | \$5 | no | some \$0 | no \$0 | no \$0 | yes -\$5 | no \$0 |
| Call Buttons | \$2 | no | \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Controlled Access | \$2 | yes | some \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Courtesy Officer | \$2 | no | no \$0 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Monitoring | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$850 | \$770 | \$768 | \$882 | \$919 | \$944 |

Rent Conclusion, 2BR-1BA-929sf
The development of our rent conclusion for the 2BR-1BA-929sf units is found below.
Our analysis included the evaluation of a total of 30 unit types found at 9 properties. We selected the 30 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 30 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{ً} \\ & \stackrel{5}{5} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & 0.0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{d} \\ & \stackrel{\rightharpoonup}{\dddot{N}} \\ & \stackrel{\rightharpoonup}{Z} \\ & \hline \end{aligned}$ |  |  |  |  |
| Sub-02 Ann Wingfield Commons | 2BR-1BA-929sf | \$560 | \$0 | \$560 | - | \$0 | \$560 |  |
| 005-01 Aspen Apartments South | 1BR-1BA-584sf | \$1,025 | \$0 | \$1,025 | \$581 | -\$108 | \$917 | 29 |
| 005-02 Aspen Apartments South | 2BR-2BA-742sf | \$1,125 | \$0 | \$1,125 | \$454 | -\$139 | \$986 | 24 |
| 011-01 Brandywine Apartments | 1BR-1BA-625sf | \$650 | \$0 | \$650 | \$355 | \$243 | \$893 | 17 |
| 011-02 Brandywine Apartments | 1BR-1BA-650sf | \$650 | \$0 | \$650 | \$342 | \$230 | \$880 | 13 |
| 011-03 Brandywine Apartments | 2BR-1BA-675sf | \$795 | \$0 | \$795 | \$282 | \$266 | \$1,061 | 6 |
| 021-01 Friendship Heights Apartments | 1BR-1BA-550sf | \$750 | \$0 | \$750 | \$424 | \$141 | \$891 | 21 |
| 021-02 Friendship Heights Apartments | 2BR-1.5BA-1200sf | \$1,050 | \$0 | \$1,050 | \$334 | -\$132 | \$918 | 10 |
| 021-03 Friendship Heights Apartments | 2BR-2BA-1200sf | \$1,100 | \$0 | \$1,100 | \$334 | -\$132 | \$968 | 10 |
| 021-04 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,000 | \$0 | \$1,000 | \$352 | -\$14 | \$986 | 15 |
| 021-05 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,100 | \$0 | \$1,100 | \$352 | -\$14 | \$1,086 | 15 |
| 022-01 Grandview Apartments | 2BR-2BA-1000sf | \$995 | \$0 | \$995 | \$246 | \$47 | \$1,042 | 4 |
| 022-02 Grandview Apartments | 3BR-1.5BA-1250sf | \$1,100 | \$0 | \$1,100 | \$334 | -\$42 | \$1,059 | 9 |
| 023-01 Green Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$436 | \$30 | \$1,005 | 23 |
| 023-02 Green Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$331 | -\$40 | \$1,035 | 8 |
| 023-03 Green Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$462 | -\$325 | \$875 | 25 |
| 029-01 Jackson Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$463 | \$58 | \$1,033 | 26 |
| 029-02 Jackson Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$381 | \$21 | \$1,096 | 19 |
| 029-03 Jackson Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$594 | -\$216 | \$984 | 30 |
| 039-01 Mountain View | 1BR-1BA-492sf | \$719 | \$0 | \$719 | \$467 | \$252 | \$971 | 27 |
| 039-02 Mountain View | 1BR-1BA-570sf | \$829 | \$0 | \$829 | \$428 | \$213 | \$1,042 | 22 |
| 039-03 Mountain View | 2BR-1BA-790sf | \$949 | \$50 | \$899 | \$328 | \$155 | \$1,054 | 7 |
| 039-04 Mountain View | 2BR-1BA-1160sf | \$959 | \$50 | \$909 | \$374 | -\$30 | \$879 | 18 |
| 039-05 Mountain View | 2BR-1BA-1215sf | \$999 | \$50 | \$949 | \$401 | -\$57 | \$892 | 20 |
| 039-06 Mountain View | 3BR-1BA-952sf | \$959 | \$0 | \$959 | \$338 | \$142 | \$1,101 | 12 |
| 039-07 Mountain View | 3BR-1.5BA-1264sf | \$1,029 | \$0 | \$1,029 | \$494 | -\$14 | \$1,015 | 28 |
| 049-01 Southridge Apartments Homes | 1BR-1BA-700sf | \$999 | \$0 | \$999 | \$343 | \$68 | \$1,067 | 14 |
| 049-02 Southridge Apartments Homes | 2BR-1.5BA-950sf | \$1,159 | \$0 | \$1,159 | \$191 | -\$9 | \$1,150 | 1 |
| 049-03 Southridge Apartments Homes | 2BR-2BA-950sf | \$1,249 | \$0 | \$1,249 | \$191 | -\$9 | \$1,240 | 1 |
| 057-01 Woodscape Apartments | 1BR-1BA-875sf | \$950 | \$0 | \$950 | \$280 | \$16 | \$966 | 5 |
| 057-02 Woodscape Apartments | 2BR-1BA-888sf | \$950 | \$0 | \$950 | \$226 | \$58 | \$1,008 | 3 |


| Adjusted Rent, Minimum | $\$ 875$ |
| :--- | :---: |
| Adjusted Rent, Maximum | $\$ 1,240$ |
| Adjusted Rent, Average | $\$ 1,003$ |
| Adjusted Rent, Modified Average | $\$ 999$ |

Rent, Concluded
\$1,050

Our analysis suggests a rent of $\$ 1,050$ for the 2BR-1BA-929sf units at the subject property.

In our opinion, the 2BR-1.5BA-950sf units at Southridge Apartments Homes (Property \# 049), the 2BR-1BA-888sf units at Woodscape Apartments (Property \# 057), the 2BR-2BA-1000sf units at Grandview Apartments (Property \# 022), the 2BR-1BA675 sf units at Brandywine Apartments (Property \# 011), and the 2BR-1BA-790sf units at Mountain View (Property \# 039) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-02 | 011-03 | 022-01 | 039-03 | 049-02 | 057-02 |
| Unit Type |  | 2BR-1BA-929sf | 2BR-1BA-675sf | 2BR-2BA-1000sf | 2BR-1BA-790sf | 2BR-1.5BA-950sf | 2BR-1BA-888sf |
| Property Name |  | Ann Wingtield Commons | Brandywine Apartments | Grandview Apartments | Mountain View | Southridge Apartments Homes | Woodscape Apartments |
| Address |  | 201 N East Street | 658 N East Street | 206 S Main Street | 651 Mountain View Drive | 601 Southview Court | 190 Duke Street |
| City |  | Culpeper | Culpeper | Culpeper | Culpeper | Culpeper | Culpeper |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22701 | 22701 | 22701 | 22701 | 22701 | 22701 |
| Latitude |  | 38.47362 | 38.47760 | 38.47260 | 38.45558 | 38.45446 | 38.49177 |
| Longitude |  | -77.99383 | -77.99236 | -77.99637 | -78.01554 | -78.01747 | -77.98988 |
| Miles to Subject |  | 0.00 | 0.24 | 0.16 | 1.60 | 1.72 | 1.05 |
| Year Built |  | 1935 | 1939 | 1985 | 1969 | 1989 | 1985 |
| Year Rehab |  | 2018 | 1991 | 2008 | na | na | 2018 |
| Project Rent |  | Restricted | Market Rate | Market Rate | Market Rate | Market Rate | Market Rate |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Rehab | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | (540) 825-1234 | (540) 825-1234 | (540) 825-7500 | (540) 825-5393 | (540) 825-5393 | (540) 825-2931 |
| Effective Date |  | 19-Jul-18 | 02-Jul-18 | 02-Jul-18 | 03-Jul-18 | 16-Jul-18 | 03-Jul-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 42 | 28 | 23 | 86 | 128 | 90 |
| Vacant Units |  | 0 | 0 | 0 | 7 | 0 | 7 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 8\% | 0\% | 8\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 2 | 24 | 19 | 20 | 40 | 54 |
| Vacant Units |  | 0 | 0 | 0 | 1 | 0 | 7 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 5\% | 0\% | 13\% |
| Street Rent |  | \$560 | \$795 | \$995 | \$949 | \$1,159 | \$950 |
| Concessions |  | \$0 | \$0 | \$0 | \$50 | \$0 | \$0 |
| Net Rent |  | \$560 | \$795 | \$995 | \$899 | \$1,159 | \$950 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$156 | \$152 -\$4 | \$106 -\$50 | \$187 \$31 | \$152 -\$4 | \$152 -\$4 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| internet | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$0 | 2 | \$0 | \$0 | 2 \$0 | \$0 | 2 \$0 |
| Bathrooms | \$0 | 1.00 | 1.00 \$0 | 2.00 \$0 | 1.00 \$0 | 1.50 \$0 | 1.00 \$0 |
| Square Feet | \$0.50 | 929 | 675 \$127 | 1000 -\$36 | 790 \$70 | 950 -\$11 | 888 \$21 |
| Visibility | \$0 | 3.50 | 2.25 \$0 | 4.00 \$0 | 2.50 \$0 | 2.50 \$0 | 2.00 \$0 |
| Access | \$0 | 3.50 | 2.00 \$0 | 4.00 \$0 | 2.50 \$0 | 2.50 \$0 | 2.00 \$0 |
| Neighborhood | \$0 | 2.00 | 2.30 \$0 | 2.00 \$0 | 3.50 \$0 | 3.50 \$0 | 2.20 \$0 |
| Area Amenities | \$0 | 4.30 | 3.50 \$0 | 4.50 \$0 | 3.30 \$0 | 3.10 \$0 | 2.70 \$0 |
| Median HH Income | \$0.0045 | \$29,821 | \$25,250 \$21 | \$29,821 \$0 | \$44,816 -\$67 | \$44,816 -\$67 | \$43,578 -\$62 |
| Average Commute | \$0 | 47.35 | 15.66 \$0 | 47.35 \$0 | 36.47 \$0 | 36.47 \$0 | 16.39 \$0 |
| Public Transportation | \$0 | na | na \$0 | na \$0 | na \$0 | na \$0 | na \$0 |
| Personal Crime | \$0 | 4.8\% | 7.8\% \$0 | 4.8\% \$0 | 1.0\% \$0 | 1.0\% \$0 | 3.3\% \$0 |
| Condition | \$10 | 4.00 | 2.50 \$15 | 3.00 \$10 | 3.00 \$10 | 3.50 \$5 | 3.00 \$10 |
| Effective Age | \$5.00 | 2008 | 1990 \$90 | 1985 \$115 | 1985 \$115 | 1995 \$65 | 1990 \$90 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | yes -\$2 | no \$0 |
| BBQ Area | \$2 | no | no \$0 | no \$0 | yes -\$2 | no \$0 | yes -\$2 |
| Billiards | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bus/Comp Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Car Care Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Community Center | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Elevator | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | no \$10 |
| Fitness Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Gazebo | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Lake | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Library | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Picnic Area | \$2 | no | yes -\$2 | no \$0 | yes -\$2 | no \$0 | yes -\$2 |
| Playground | \$2 | no | no \$0 | no \$0 | yes -\$2 | no \$0 | yes -\$2 |
| Pool | \$2 | no | no \$0 | no \$0 | yes -\$2 | yes -\$2 | no \$0 |
| Sauna | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sports Court | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Walking Trail | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Blinds | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Ceiling Fans | \$2 | no | some \$0 | yes -\$2 | yes -\$2 | no \$0 | yes -\$2 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Patio/Balcony | \$2 | no | some \$0 | no \$0 | yes -\$2 | yes -\$2 | no \$0 |
| Storage | \$10 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Stove | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Refrigerator | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Disposal | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Dishwasher | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | some \$0 |
| Microwave | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | some \$0 |
| Garage | \$50 | no | \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Covered | \$20 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| None | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Central | \$5 | yes | \$5 | no \$5 | yes \$0 | no \$5 | no \$5 |
| W/D Units | \$10 | no | no \$0 | yes -\$10 | no \$0 | yes $\quad$-\$10 | yes $\quad$-\$10 |
| WID Hookups | \$5 | no | some \$0 | no \$0 | yes -\$5 | no \$0 | no \$0 |
| Call Buttons | \$2 | no | \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Controlled Access | \$2 | yes | some \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Courtesy Officer | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Monitoring | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Security Alarms | \$2 | no | no \$0 | \$0 | no \$0 | no \$0 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$1,050 | \$1,061 | \$1,042 | \$1,054 | \$1,150 | \$1,008 |

Rent Conclusion, 2BR-1.5BA-775sf
The development of our rent conclusion for the 2BR-1.5BA-775sf units is found below.
Our analysis included the evaluation of a total of 30 unit types found at 9 properties. We selected the 30 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 30 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{2}{1} \\ & \stackrel{1}{5} \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\overleftarrow{0}} \\ & \stackrel{\rightharpoonup}{\leftrightarrows} \\ & \stackrel{\rightharpoonup}{\otimes} \\ & \stackrel{\vdots}{\omega} \end{aligned}$ | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  | 兴 |
| Sub-10 Ann Wingfield Commons | 2BR-1.5BA-775sf | \$750 | \$0 | \$750 | - | \$0 | \$750 |  |
| 005-01 Aspen Apartments South | 1BR-1BA-584sf | \$1,025 | \$0 | \$1,025 | \$504 | -\$185 | \$840 | 27 |
| 005-02 Aspen Apartments South | 2BR-2BA-742sf | \$1,125 | \$0 | \$1,125 | \$377 | -\$216 | \$909 | 16 |
| 011-01 Brandywine Apartments | 1BR-1BA-625sf | \$650 | \$0 | \$650 | \$278 | \$166 | \$816 | 9 |
| 011-02 Brandywine Apartments | 1BR-1BA-650sf | \$650 | \$0 | \$650 | \$265 | \$153 | \$803 | 4 |
| 011-03 Brandywine Apartments | 2BR-1BA-675sf | \$795 | \$0 | \$795 | \$205 | \$189 | \$984 | 1 |
| 021-01 Friendship Heights Apartments | 1BR-1BA-550sf | \$750 | \$0 | \$750 | \$347 | \$64 | \$814 | 13 |
| 021-02 Friendship Heights Apartments | 2BR-1.5BA-1200sf | \$1,050 | \$0 | \$1,050 | \$411 | -\$209 | \$841 | 20 |
| 021-03 Friendship Heights Apartments | 2BR-2BA-1200sf | \$1,100 | \$0 | \$1,100 | \$411 | -\$209 | \$891 | 20 |
| 021-04 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,000 | \$0 | \$1,000 | \$429 | -\$91 | \$909 | 23 |
| 021-05 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,100 | \$0 | \$1,100 | \$429 | -\$91 | \$1,009 | 23 |
| 022-01 Grandview Apartments | 2BR-2BA-1000sf | \$995 | \$0 | \$995 | \$323 | -\$31 | \$965 | 12 |
| 022-02 Grandview Apartments | 3BR-1.5BA-1250sf | \$1,100 | \$0 | \$1,100 | \$411 | -\$119 | \$982 | 19 |
| 023-01 Green Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$359 | -\$47 | \$928 | 15 |
| 023-02 Green Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$254 | -\$117 | \$958 | 2 |
| 023-03 Green Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$539 | -\$402 | \$798 | 28 |
| 029-01 Jackson Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$386 | -\$19 | \$956 | 17 |
| 029-02 Jackson Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$304 | -\$56 | \$1,019 | 11 |
| 029-03 Jackson Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$671 | -\$293 | \$907 | 30 |
| 039-01 Mountain View | 1BR-1BA-492sf | \$719 | \$0 | \$719 | \$390 | \$175 | \$894 | 18 |
| 039-02 Mountain View | 1BR-1BA-570sf | \$829 | \$0 | \$829 | \$351 | \$136 | \$965 | 14 |
| 039-03 Mountain View | 2BR-1BA-790sf | \$949 | \$50 | \$899 | \$266 | \$78 | \$977 | 5 |
| 039-04 Mountain View | 2BR-1BA-1160sf | \$959 | \$50 | \$909 | \$451 | -\$107 | \$802 | 25 |
| 039-05 Mountain View | 2BR-1BA-1215sf | \$999 | \$50 | \$949 | \$478 | -\$134 | \$815 | 26 |
| 039-06 Mountain View | 3BR-1BA-952sf | \$959 | \$0 | \$959 | \$415 | \$65 | \$1,024 | 22 |
| 039-07 Mountain View | 3BR-1.5BA-1264sf | \$1,029 | \$0 | \$1,029 | \$571 | -\$91 | \$938 | 29 |
| 049-01 Southridge Apartments Homes | 1BR-1BA-700sf | \$999 | \$0 | \$999 | \$266 | -\$9 | \$990 | 5 |
| 049-02 Southridge Apartments Homes | 2BR-1.5BA-950sf | \$1,159 | \$0 | \$1,159 | \$268 | -\$86 | \$1,073 | 7 |
| 049-03 Southridge Apartments Homes | 2BR-2BA-950sf | \$1,249 | \$0 | \$1,249 | \$268 | -\$86 | \$1,163 | 7 |
| 057-01 Woodscape Apartments | 1BR-1BA-875sf | \$950 | \$0 | \$950 | \$303 | -\$61 | \$889 | 10 |
| 057-02 Woodscape Apartments | 2BR-1BA-888sf | \$950 | \$0 | \$950 | \$261 | -\$19 | \$931 | 3 |


| Adjusted Rent, Minimum | $\$ 798$ |
| :--- | :---: |
| Adjusted Rent, Maximum | $\$ 1,163$ |
| Adjusted Rent, Average | $\$ 926$ |
| Adjusted Rent, Modified Average | $\$ 922$ |

Rent, Concluded
\$1,000

Our analysis suggests a rent of $\$ 1,000$ for the 2BR-1.5BA-775sf units at the subject property.
In our opinion, the 2BR-1BA-675sf units at Brandywine Apartments (Property \# 011), the 2BR-1BA-775sf units at Green Street Apartments (Property \# 023), the 2BR-1BA-888sf units at Woodscape Apartments (Property \# 057), the 2BR-1BA-790sf units at Mountain View (Property \# 039), and the 2BR-1.5BA-950sf units at Southridge Apartments Homes (Property \# 049) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-10 | 011-03 | 023-02 | 039-03 | 049-02 | 057-02 |
| Unit Type |  | 2BR-1.5BA-775sf | 2BR-1BA-675sf | 2BR-1BA-775sf | 2BR-1BA-790sf | 2BR-1.5BA-950sf | 2BR-1BA-888sf |
| Property Name |  | Ann Wingtield Commons | Brandywine Apartments | Green Street Apartments | Mountain View | Southridge Apartments Homes | Woodscape Apartments |
| Address |  | 201 N East Street | 658 N East Street | 139 Green Street | 651 Mountain View Drive | 601 Southview Court | 190 Duke Street |
| City |  | Culpeper | Culpeper | Warrenton | Culpeper | Culpeper | Culpeper |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22701 | 22701 | 20186 | 22701 | 22701 | 22701 |
| Latitude |  | 38.47362 | 38.47760 | 38.70953 | 38.45558 | 38.45446 | 38.49177 |
| Longitude |  | -77.99383 | -77.99236 | -77.79628 | -78.01554 | -78.01747 | -77.98988 |
| Miles to Subject |  | 0.00 | 0.24 | 17.42 | 1.60 | 1.72 | 1.05 |
| Year Built |  | 1935 | 1939 | 1979 | 1969 | 1989 | 1985 |
| Year Rehab |  | 2018 | 1991 | na | na | na | 2018 |
| Project Rent |  | Restricted | Market Rate | Market Rate | Market Rate | Market Rate | Market Rate |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Rehab | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | (540) 825-1234 | (540) 825-1234 | (540) 318-7042 | (540) 825-5393 | (540) 825-5393 | (540) 825-2931 |
| Effective Date |  | 19-Jul-18 | 02-Jul-18 | 02-Jul-18 | 03-Jul-18 | 16-Jul-18 | 03-Jul-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 42 | 28 | 24 | 86 | 128 | 90 |
| Vacant Units |  | 0 | 0 | 0 | 7 | 0 | 7 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 8\% | 0\% | 8\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 3 | 24 | 11 | 20 | 40 | 54 |
| Vacant Units |  | 0 | 0 | 0 | 1 | 0 | 7 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 5\% | 0\% | 13\% |
| Street Rent |  | \$750 | \$795 | \$1,075 | \$949 | \$1,159 | \$950 |
| Concessions |  | \$0 | \$0 | \$0 | \$50 | \$0 | \$0 |
| Net Rent |  | \$750 | \$795 | \$1,075 | \$899 | \$1,159 | \$950 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$156 | \$152 -\$4 | \$102 -\$54 | \$187 \$31 | \$152 -\$4 | \$152 -\$4 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| internet | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$0 | 2 | \$0 | \$0 | 2 \$0 | \$0 | 2 \$0 |
| Bathrooms | \$0 | 1.50 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 | 1.50 \$0 | 1.00 \$0 |
| Square Feet | \$0.50 | 775 | 675 \$50 | 775 \$0 | 790 -\$8 | $950 \quad$ - $\$ 88$ | 888 -\$56 |
| Visibility | \$0 | 3.50 | 2.25 \$0 | 3.00 \$0 | 2.50 \$0 | 2.50 \$0 | 2.00 \$0 |
| Access | \$0 | 3.50 | 2.00 \$0 | 3.00 \$0 | 2.50 \$0 | 2.50 \$0 | 2.00 \$0 |
| Neighborhood | \$0 | 2.00 | 2.30 \$0 | 3.60 \$0 | 3.50 \$0 | 3.50 \$0 | 2.20 \$0 |
| Area Amenities | \$0 | 4.30 | 3.50 \$0 | 3.60 \$0 | 3.30 \$0 | 3.10 \$0 | 2.70 \$0 |
| Median HH Income | \$0.0045 | \$29,821 | \$25,250 \$21 | \$58,102 - \$127 | \$44,816 -\$67 | \$44,816 -\$67 | \$43,578 -\$62 |
| Average Commute | \$0 | 47.35 | 15.66 \$0 | 36.08 \$0 | 36.47 \$0 | 36.47 \$0 | 16.39 \$0 |
| Public Transportation | \$0 | na | na \$0 | na \$0 | na \$0 | na \$0 | na \$0 |
| Personal Crime | \$0 | 4.8\% | 7.8\% \$0 | 3.1\% \$0 | 1.0\% \$0 | 1.0\% \$0 | 3.3\% \$0 |
| Condition | \$10 | 4.00 | 2.50 \$15 | 2.75 \$13 | 3.00 \$10 | 3.50 \$5 | 3.00 \$10 |
| Effective Age | \$5.00 | 2008 | 1990 \$90 | 2000 \$40 | 1985 \$115 | 1995 \$65 | 1990 \$90 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | yes -\$2 | no \$0 |
| BBQ Area | \$2 | no | no \$0 | no \$0 | yes -\$2 | no \$0 | yes -\$2 |
| Billiards | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bus/Comp Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Car Care Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Community Center | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Elevator | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | no \$10 |
| Fitness Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Gazebo | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Lake | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Library | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Picnic Area | \$2 | no | yes -\$2 | no \$0 | yes -\$2 | no \$0 | yes -\$2 |
| Playground | \$2 | no | no \$0 | no \$0 | yes -\$2 | no \$0 | yes -\$2 |
| Pool | \$2 | no | no \$0 | no \$0 | yes -\$2 | yes -\$2 | no \$0 |
| Sauna | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sports Court | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Walking Trail | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Blinds | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Ceiling Fans | \$2 | no | some \$0 | no \$0 | yes -\$2 | no \$0 | yes -\$2 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Patio/Balcony | \$2 | no | some \$0 | yes -\$2 | yes -\$2 | yes -\$2 | no \$0 |
| Storage | \$10 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Stove | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Refrigerator | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Disposal | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Dishwasher | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | some \$0 |
| Microwave | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | some \$0 |
| Garage | \$50 | no | no \$0 | \$0 | \$0 | no \$0 | no \$0 |
| Covered | \$20 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| None | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Central | \$5 | yes | no \$5 | yes \$0 | yes \$0 | no \$5 | no \$5 |
| W/D Units | \$10 | no | no \$0 | no \$0 | no \$0 | yes $\quad$-\$10 | yes -\$10 |
| W/D Hookups | \$5 | no | some \$0 | no \$0 | yes -\$5 | no \$0 | no \$0 |
| Call Buttons | \$2 | no | \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Controlled Access | \$2 | yes | some \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Courtesy Officer | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Monitoring | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$1,000 | \$984 | \$958 | \$977 | \$1,073 | \$931 |

Rent Conclusion, 3BR-2BA-1173sf
The development of our rent conclusion for the 3BR-2BA-1173sf units is found below.
Our analysis included the evaluation of a total of 30 unit types found at 9 properties. We selected the 30 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 30 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{2}{\mathrm{~L}} \\ & \stackrel{1}{5} \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |
| Sub-14 Ann Wingfield Commons | 3BR-2BA-1173sf | \$790 | \$0 | \$790 | - | \$0 | \$790 |  |
| 005-01 Aspen Apartments South | 1BR-1BA-584sf | \$1,025 | \$0 | \$1,025 | \$737 | -\$20 | \$1,005 | 30 |
| 005-02 Aspen Apartments South | 2BR-2BA-742sf | \$1,125 | \$0 | \$1,125 | \$610 | -\$51 | \$1,074 | 27 |
| 011-01 Brandywine Apartments | 1BR-1BA-625sf | \$650 | \$0 | \$650 | \$511 | \$331 | \$981 | 23 |
| 011-02 Brandywine Apartments | 1BR-1BA-650sf | \$650 | \$0 | \$650 | \$498 | \$318 | \$968 | 21 |
| 011-03 Brandywine Apartments | 2BR-1BA-675sf | \$795 | \$0 | \$795 | \$438 | \$354 | \$1,149 | 17 |
| 021-01 Friendship Heights Apartments | 1BR-1BA-550sf | \$750 | \$0 | \$750 | \$580 | \$229 | \$979 | 24 |
| 021-02 Friendship Heights Apartments | 2BR-1.5BA-1200sf | \$1,050 | \$0 | \$1,050 | \$230 | -\$44 | \$1,006 | 1 |
| 021-03 Friendship Heights Apartments | 2BR-2BA-1200sf | \$1,100 | \$0 | \$1,100 | \$230 | -\$44 | \$1,056 | 1 |
| 021-04 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,000 | \$0 | \$1,000 | \$269 | \$74 | \$1,074 | 6 |
| 021-05 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,100 | \$0 | \$1,100 | \$269 | \$74 | \$1,174 | 6 |
| 022-01 Grandview Apartments | 2BR-2BA-1000sf | \$995 | \$0 | \$995 | \$331 | \$135 | \$1,130 | 10 |
| 022-02 Grandview Apartments | 3BR-1.5BA-1250sf | \$1,100 | \$0 | \$1,100 | \$246 | \$47 | \$1,147 | 4 |
| 023-01 Green Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$592 | \$118 | \$1,093 | 26 |
| 023-02 Green Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$487 | \$48 | \$1,123 | 20 |
| 023-03 Green Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$374 | -\$237 | \$963 | 12 |
| 029-01 Jackson Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$619 | \$146 | \$1,121 | 28 |
| 029-02 Jackson Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$481 | \$109 | \$1,184 | 19 |
| 029-03 Jackson Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$438 | -\$128 | \$1,072 | 18 |
| 039-01 Mountain View | 1BR-1BA-492sf | \$719 | \$0 | \$719 | \$623 | \$340 | \$1,059 | 29 |
| 039-02 Mountain View | 1BR-1BA-570sf | \$829 | \$0 | \$829 | \$584 | \$301 | \$1,130 | 25 |
| 039-03 Mountain View | 2BR-1BA-790sf | \$949 | \$50 | \$899 | \$422 | \$243 | \$1,142 | 15 |
| 039-04 Mountain View | 2BR-1BA-1160sf | \$959 | \$50 | \$909 | \$237 | \$58 | \$967 | 3 |
| 039-05 Mountain View | 2BR-1BA-1215sf | \$999 | \$50 | \$949 | \$251 | \$31 | \$980 | 5 |
| 039-06 Mountain View | 3BR-1BA-952sf | \$959 | \$0 | \$959 | \$403 | \$230 | \$1,189 | 14 |
| 039-07 Mountain View | 3BR-1.5BA-1264sf | \$1,029 | \$0 | \$1,029 | \$338 | \$74 | \$1,103 | 11 |
| 049-01 Southridge Apartments Homes | 1BR-1BA-700sf | \$999 | \$0 | \$999 | \$499 | \$156 | \$1,155 | 22 |
| 049-02 Southridge Apartments Homes | 2BR-1.5BA-950sf | \$1,159 | \$0 | \$1,159 | \$326 | \$79 | \$1,238 | 8 |
| 049-03 Southridge Apartments Homes | 2BR-2BA-950sf | \$1,249 | \$0 | \$1,249 | \$326 | \$79 | \$1,328 | 8 |
| 057-01 Woodscape Apartments | 1BR-1BA-875sf | \$950 | \$0 | \$950 | \$436 | \$104 | \$1,054 | 16 |
| 057-02 Woodscape Apartments | 2BR-1BA-888sf | \$950 | \$0 | \$950 | \$382 | \$146 | \$1,096 | 13 |


| Adjusted Rent, Minimum | $\$ 963$ |
| :--- | :---: |
| Adjusted Rent, Maximum | $\$ 1,328$ |
| Adjusted Rent, Average | $\$ 1,091$ |
| Adjusted Rent, Modified Average | $\$ 1,087$ |

Rent, Concluded
\$1,075

Our analysis suggests a rent of $\$ 1,075$ for the 3BR-2BA-1173sf units at the subject property.
In our opinion, the 3BR-1.5BA-1250sf units at Grandview Apartments (Property \# 022), the 3BR-2BA-1100sf units at Friendship Heights Apartments (Property \# 021), the 3BR-1.5BA-1264sf units at Mountain View (Property \# 039), the 3BR-1BA-1379sf units at Green Street Apartments (Property \# 023), and the 3BR-1BA-1379sf units at Jackson Street Apartments (Property \# 029) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-14 | 021-04 | 022-02 | 023-03 | 029-03 | 039-07 |
| Unit Type |  | 3BR-2BA-1173sf | 3BR-2BA-1100sf | 3BR-1.5BA-1250sf | 3BR-13A-1379sf | 3BR-1BA-1379sf | 3BR-1.5BA-1264sf |
| Property Name |  | Ann Wingtield Commons | Friendship Heights Apartments | Grandview Apartments | Green Street Apartments | Jackson Street Apartments | Mountain View |
| Address |  | 201 N East Street | 500 Concord Place | 206 S Main Street | 139 Green Street | 394 Jackson Street | 651 Mountain View Drive |
| City |  | Culpeper | Culpeper | Culpeper | Warrenton | Warrenton | Culpeper |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22701 | 22701 | 22701 | 20186 | 20186 | 22701 |
| Latitude |  | 38.47362 | 38.44917 | 38.47260 | 38.70953 | 38.72694 | 38.45558 |
| Longitude |  | -77.99383 | -78.01800 | -77.99637 | -77.79628 | -77.80093 | -78.01554 |
| Miles to Subject |  | 0.00 | 1.95 | 0.16 | 17.42 | 18.03 | 1.60 |
| Year Built |  | 1935 | 1988 | 1985 | 1979 | 1967 | 1969 |
| Year Rehab |  | 2018 | na | 2008 | na | na | na |
| Project Rent |  | Restricted | Market Rate | Market Rate | Market Rate | Market Rate | Market Rate |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Rehab | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | (540) 825-1234 | (540) 825-5050 | (540) 825-7500 | (540) 318-7042 | (540) 318-7042 | (540) 825-5393 |
| Effective Date |  | 19-Jul-18 | 02-Jul-18 | 02-Jul-18 | 02-Jul-18 | 03-Jul-18 | 03-Jul-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 42 | 210 | 23 | 24 | 24 | 86 |
| Vacant Units |  | 0 | 10 | 0 | 0 | 0 | 7 |
| Vacancy Rate |  | 0\% | 5\% | 0\% | 0\% | 0\% | 8\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 2 | 20 | 4 | 2 | 2 | 5 |
| Vacant Units |  | 0 | 5 | 0 | 0 | 0 | 1 |
| Vacancy Rate |  | 0\% | 25\% | 0\% | 0\% | 0\% | 20\% |
| Street Rent |  | \$790 | \$1,000 | \$1,100 | \$1,200 | \$1,200 | \$1,029 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Rent |  | \$790 | \$1,000 | \$1,100 | \$1,200 | \$1,200 | \$1,029 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$190 | \$232 \$42 | \$143 -\$47 | \$119 -\$71 | \$249 \$59 | \$255 \$65 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| internet | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$0 | 3 | \$0 | \$0 | \$0 | \$0 | 3 \$0 |
| Bathrooms | \$0 | 2.00 | 2.00 \$0 | 1.50 \$0 | 1.00 \$0 | 1.00 \$0 | 1.50 \$0 |
| Square Feet | \$0.50 | 1173 | $1100 \quad \$ 37$ | 1250 -\$39 | 1379 -\$103 | 1379 -\$103 | 1264 -\$46 |
| Visibility | \$0 | 3.50 | 2.50 \$0 | 4.00 \$0 | 3.00 \$0 | 3.25 \$0 | 2.50 \$0 |
| Access | \$0 | 3.50 | 2.50 \$0 | 4.00 \$0 | 3.00 \$0 | 3.50 \$0 | 2.50 \$0 |
| Neighborhood | \$0 | 2.00 | 3.30 \$0 | 2.00 \$0 | 3.60 \$0 | 4.00 \$0 | 3.50 \$0 |
| Area Amenities | \$0 | 4.30 | 2.40 \$0 | 4.50 \$0 | 3.60 \$0 | 4.50 \$0 | 3.30 \$0 |
| Median HH Income | \$0.0045 | \$29,821 | \$46,625 -\$76 | \$29,821 \$0 | \$58,102 - ${ }^{\text {S127 }}$ | \$68,933 -\$176 | \$44,816 -\$67 |
| Average Commute | \$0 | 47.35 | 28.95 \$0 | 47.35 \$0 | 36.08 \$0 | 32.66 \$0 | 36.47 \$0 |
| Public Transportation | \$0 | na | na \$0 | na \$0 | na \$0 | na \$0 | na \$0 |
| Personal Crime | \$0 | 4.8\% | 4.4\% \$0 | 4.8\% \$0 | 3.1\% \$0 | 2.3\% \$0 | 1.0\% \$0 |
| Condition | \$10 | 4.00 | 3.50 \$5 | 3.00 \$10 | 2.75 \$13 | 2.50 \$15 | $3.00 \quad \$ 10$ |
| Effective Age | \$5.00 | 2008 | 1995 \$65 | 1985 \$115 | 2000 \$40 | 1995 \$65 | 1985 \$115 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| BBQ Area | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Billiards | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bus/Comp Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Car Care Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Community Center | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Elevator | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | no \$10 |
| Fitness Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Gazebo | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Lake | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Library | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Picnic Area | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Playground | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Pool | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Sauna | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sports Court | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | no \$0 |
| Walking Trail | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Blinds | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Ceiling Fans | \$2 | no | yes -\$2 | yes -\$2 | no \$0 | no \$0 | yes -\$2 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Patio/Balcony | \$2 | no | yes -\$2 | no \$0 | yes -\$2 | yes -\$2 | yes -\$2 |
| Storage | \$10 | no | some \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Stove | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Refrigerator | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes $\quad \$ 0$ |
| Disposal | \$2 | yes | some \$2 | yes \$0 | yes \$0 | yes \$0 | yes $\$ 0$ |
| Dishwasher | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Microwave | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Garage | \$50 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Covered | \$20 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| None | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Central | \$5 | yes | \$5 | no \$5 | yes \$0 | yes \$0 | yes \$0 |
| W/D Units | \$10 | no | yes -\$10 | yes -\$10 | \$0 | no \$0 | no \$0 |
| WID Hookups | \$5 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$5 |
| Call Buttons | \$2 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Controlled Access | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Courtesy Officer | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | no \$0 |
| Monitoring | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$1,075 | \$1,074 | \$1,147 | \$963 | \$1,072 | \$1,103 |

Rent Conclusion, 3BR-2BA-1292sf
The development of our rent conclusion for the 3BR-2BA-1292sf units is found below.
Our analysis included the evaluation of a total of 30 unit types found at 9 properties. We selected the 30 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 30 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
| Property-Unit Key <br>  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{2}{\mathrm{~L}} \\ & \stackrel{1}{5} \\ & \hline \end{aligned}$ |  |  |  |  |  |  |  |
| Sub-15 Ann Wingfield Commons | 3BR-2BA-1292sf | \$790 | \$0 | \$790 | - | \$0 | \$790 |  |
| 005-01 Aspen Apartments South | 1BR-1BA-584sf | \$1,025 | \$0 | \$1,025 | \$796 | \$40 | \$1,065 | 30 |
| 005-02 Aspen Apartments South | 2BR-2BA-742sf | \$1,125 | \$0 | \$1,125 | \$669 | \$9 | \$1,134 | 27 |
| 011-01 Brandywine Apartments | 1BR-1BA-625sf | \$650 | \$0 | \$650 | \$570 | \$390 | \$1,040 | 23 |
| 011-02 Brandywine Apartments | 1BR-1BA-650sf | \$650 | \$0 | \$650 | \$558 | \$378 | \$1,028 | 21 |
| 011-03 Brandywine Apartments | 2BR-1BA-675sf | \$795 | \$0 | \$795 | \$497 | \$413 | \$1,208 | 18 |
| 021-01 Friendship Heights Apartments | 1BR-1BA-550sf | \$750 | \$0 | \$750 | \$640 | \$288 | \$1,038 | 24 |
| 021-02 Friendship Heights Apartments | 2BR-1.5BA-1200sf | \$1,050 | \$0 | \$1,050 | \$263 | \$15 | \$1,065 | 2 |
| 021-03 Friendship Heights Apartments | 2BR-2BA-1200sf | \$1,100 | \$0 | \$1,100 | \$263 | \$15 | \$1,115 | 2 |
| 021-04 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,000 | \$0 | \$1,000 | \$329 | \$133 | \$1,133 | 8 |
| 021-05 Friendship Heights Apartments | 3BR-2BA-1100sf | \$1,100 | \$0 | \$1,100 | \$329 | \$133 | \$1,233 | 8 |
| 022-01 Grandview Apartments | 2BR-2BA-1000sf | \$995 | \$0 | \$995 | \$390 | \$194 | \$1,189 | 13 |
| 022-02 Grandview Apartments | 3BR-1.5BA-1250sf | \$1,100 | \$0 | \$1,100 | \$228 | \$106 | \$1,206 | 1 |
| 023-01 Green Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$652 | \$177 | \$1,152 | 26 |
| 023-02 Green Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$546 | \$108 | \$1,183 | 20 |
| 023-03 Green Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$314 | -\$177 | \$1,023 | 7 |
| 029-01 Jackson Street Apartments | 1BR-1BA-600sf | \$975 | \$0 | \$975 | \$678 | \$206 | \$1,181 | 28 |
| 029-02 Jackson Street Apartments | 2BR-1BA-775sf | \$1,075 | \$0 | \$1,075 | \$541 | \$168 | \$1,243 | 19 |
| 029-03 Jackson Street Apartments | 3BR-1BA-1379sf | \$1,200 | \$0 | \$1,200 | \$379 | -\$69 | \$1,131 | 10 |
| 039-01 Mountain View | 1BR-1BA-492sf | \$719 | \$0 | \$719 | \$682 | \$400 | \$1,119 | 29 |
| 039-02 Mountain View | 1BR-1BA-570sf | \$829 | \$0 | \$829 | \$643 | \$361 | \$1,190 | 25 |
| 039-03 Mountain View | 2BR-1BA-790sf | \$949 | \$50 | \$899 | \$481 | \$303 | \$1,202 | 16 |
| 039-04 Mountain View | 2BR-1BA-1160sf | \$959 | \$50 | \$909 | \$296 | \$118 | \$1,027 | 5 |
| 039-05 Mountain View | 2BR-1BA-1215sf | \$999 | \$50 | \$949 | \$269 | \$90 | \$1,039 | 4 |
| 039-06 Mountain View | 3BR-1BA-952sf | \$959 | \$0 | \$959 | \$462 | \$290 | \$1,249 | 15 |
| 039-07 Mountain View | 3BR-1.5BA-1264sf | \$1,029 | \$0 | \$1,029 | \$306 | \$134 | \$1,163 | 6 |
| 049-01 Southridge Apartments Homes | 1BR-1BA-700sf | \$999 | \$0 | \$999 | \$558 | \$216 | \$1,215 | 22 |
| 049-02 Southridge Apartments Homes | 2BR-1.5BA-950sf | \$1,159 | \$0 | \$1,159 | \$385 | \$139 | \$1,298 | 11 |
| 049-03 Southridge Apartments Homes | 2BR-2BA-950sf | \$1,249 | \$0 | \$1,249 | \$385 | \$139 | \$1,388 | 11 |
| 057-01 Woodscape Apartments | 1BR-1BA-875sf | \$950 | \$0 | \$950 | \$495 | \$164 | \$1,114 | 17 |
| 057-02 Woodscape Apartments | 2BR-1BA-888sf | \$950 | \$0 | \$950 | \$441 | \$205 | \$1,155 | 14 |


| Adjusted Rent, Minimum | $\$ 1,023$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 1,388$ |
| Adjusted Rent, Average | $\$ 1,151$ |
| Adjusted Rent, Modified Average | $\$ 1,147$ |

Rent, Concluded
\$1,150

Our analysis suggests a rent of $\$ 1,150$ for the 3BR-2BA-1292sf units at the subject property.
In our opinion, the 3BR-1.5BA-1250sf units at Grandview Apartments (Property \# 022), the 3BR-1.5BA-1264sf units at Mountain View (Property \# 039), the 3BR-1BA-1379sf units at Green Street Apartments (Property \# 023), the 3BR-2BA-1100sf units at Friendship Heights Apartments (Property \# 021), and the 3BR-1BA-1379sf units at Jackson Street Apartments (Property \# 029) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-15 | 021-05 | 022-02 | 023-03 | 029-03 | 039-07 |
| Unit Type |  | 3BR-2BA-1292sf | 3BR-2BA-1100sf | 3BR-1.5BA-1250sf | 3BR-13A-1379sf | 3BR-1BA-1379sf | 3BR-1.5BA-1264sf |
| Property Name |  | Ann Wingtield Commons | Friendship Heights Apartments | Grandview Apartments | Green Street Apartments | Jackson Street Apartments | Mountain View |
| Address |  | 201 N East Street | 500 Concord Place | 206 S Main Street | 139 Green Street | 394 Jackson Street | 651 Mountain View Drive |
| City |  | Culpeper | Culpeper | Culpeper | Warrenton | Warrenton | Culpeper |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22701 | 22701 | 22701 | 20186 | 20186 | 22701 |
| Latitude |  | 38.47362 | 38.44917 | 38.47260 | 38.70953 | 38.72694 | 38.45558 |
| Longitude |  | -77.99383 | -78.01800 | -77.99637 | -77.79628 | -77.80093 | -78.01554 |
| Miles to Subject |  | 0.00 | 1.95 | 0.16 | 17.42 | 18.03 | 1.60 |
| Year Built |  | 1935 | 1988 | 1985 | 1979 | 1967 | 1969 |
| Year Rehab |  | 2018 | na | 2008 | na | na | na |
| Project Rent |  | Restricted | Market Rate | Market Rate | Market Rate | Market Rate | Market Rate |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Rehab | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | (540) 825-1234 | (540) 825-5050 | (540) 825-7500 | (540) 318-7042 | (540) 318-7042 | (540) 825-5393 |
| Effective Date |  | 19-Jul-18 | 02-Jul-18 | 02-Jul-18 | 02-Jul-18 | 03-Jul-18 | 03-Jul-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 42 | 210 | 23 | 24 | 24 | 86 |
| Vacant Units |  | 0 | 10 | 0 | 0 | 0 | 7 |
| Vacancy Rate |  | 0\% | 5\% | 0\% | 0\% | 0\% | 8\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 1 | 20 | 4 | 2 | 2 | 5 |
| Vacant Units |  | 0 | 4 | 0 | 0 | 0 | 1 |
| Vacancy Rate |  | 0\% | 20\% | 0\% | 0\% | 0\% | 20\% |
| Street Rent |  | \$790 | \$1,100 | \$1,100 | \$1,200 | \$1,200 | \$1,029 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Rent |  | \$790 | \$1,100 | \$1,100 | \$1,200 | \$1,200 | \$1,029 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$190 | \$232 \$42 | \$143 -\$47 | \$119 -\$71 | \$249 \$59 | \$255 \$65 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| internet | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$0 | 3 | \$0 | \$0 | \$0 | \$0 | 3 \$0 |
| Bathrooms | \$0 | 2.00 | 2.00 \$0 | 1.50 \$0 | 1.00 \$0 | 1.00 \$0 | 1.50 \$0 |
| Square Feet | \$0.50 | 1292 | 1100 \$96 | 1250 \$ $\$ 21$ | 1379 -\$44 | 1379 -\$44 | 1264 \$14 |
| Visibility | \$0 | 3.50 | 2.50 \$0 | 4.00 \$0 | 3.00 \$0 | 3.25 \$0 | 2.50 \$0 |
| Access | \$0 | 3.50 | 2.50 \$0 | 4.00 \$0 | 3.00 \$0 | 3.50 \$0 | 2.50 \$0 |
| Neighborhood | \$0 | 2.00 | 3.30 \$0 | 2.00 \$0 | 3.60 \$0 | 4.00 \$0 | 3.50 \$0 |
| Area Amenities | \$0 | 4.30 | 2.40 \$0 | 4.50 \$0 | 3.60 \$0 | 4.50 \$0 | 3.30 \$0 |
| Median HH Income | \$0.0045 | \$29,821 | \$46,625 -\$76 | \$29,821 \$0 | \$58,102 - ${ }^{\text {127 }}$ | \$68,933 -\$176 | \$44,816 -\$67 |
| Average Commute | \$0 | 47.35 | 28.95 \$0 | 47.35 \$0 | 36.08 \$0 | 32.66 \$0 | 36.47 \$0 |
| Public Transportation | \$0 | na | na \$0 | na \$0 | na \$0 | na \$0 | na \$0 |
| Personal Crime | \$0 | 4.8\% | 4.4\% \$0 | 4.8\% \$0 | 3.1\% \$0 | 2.3\% \$0 | 1.0\% \$0 |
| Condition | \$10 | 4.00 | 3.50 \$5 | 3.00 \$10 | 2.75 \$13 | 2.50 \$15 | $3.00 \quad \$ 10$ |
| Effective Age | \$5.00 | 2008 | 1995 \$65 | 1985 \$115 | 2000 \$40 | 1995 \$65 | 1985 \$115 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| BBQ Area | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Billiards | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bus/Comp Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Car Care Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Community Center | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Elevator | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | no \$10 |
| Fitness Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Gazebo | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Lake | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Library | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Picnic Area | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Playground | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Pool | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$2 |
| Sauna | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sports Court | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | no \$0 |
| Walking Trail | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Blinds | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Ceiling Fans | \$2 | no | yes -\$2 | yes -\$2 | no \$0 | no \$0 | yes -\$2 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Patio/Balcony | \$2 | no | yes -\$2 | no \$0 | yes -\$2 | yes -\$2 | yes -\$2 |
| Storage | \$10 | no | some \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Stove | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Refrigerator | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes $\quad \$ 0$ |
| Disposal | \$2 | yes | some \$2 | yes \$0 | yes \$0 | yes \$0 | yes $\$ 0$ |
| Dishwasher | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Microwave | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Garage | \$50 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Covered | \$20 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| None | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Central | \$5 | yes | \$5 | no \$5 | yes \$0 | yes \$0 | yes \$0 |
| W/D Units | \$10 | no | yes -\$10 | yes -\$10 | \$0 | no \$0 | no \$0 |
| WID Hookups | \$5 | no | no \$0 | no \$0 | no \$0 | no \$0 | yes -\$5 |
| Call Buttons | \$2 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Controlled Access | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Courtesy Officer | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | no \$0 |
| Monitoring | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | no \$2 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$1,150 | \$1,233 | \$1,206 | \$1,023 | \$1,131 | \$1,163 |

## Unrestricted Market Rent Conclusion

Based on our evaluation of the rents at the select comparable properties, and considering the location, quality and amenities of the subject property, we conclude the following market rents for the subject property units, assuming that the subject were an unrestricted property:

| Unrestricted Market Rent Conclusion |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Market | Proposed | Advantage |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | 8 | \$850 | \$475 | 44.1\% |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | 2 | \$1,050 | \$560 | 46.7\% |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | 1 | \$1,000 | \$680 | 32.0\% |
| 2BR-1.5BA-671sf / 50\% of AMI / 50\% of AMI | No | No | 1 | \$1,000 | \$680 | 32.0\% |
| 2BR-1.5BA-694sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,000 | \$680 | 32.0\% |
| 2BR-1.5BA-757sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,000 | \$680 | 32.0\% |
| 2BR-1.5BA-758sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,000 | \$680 | 32.0\% |
| 2BR-1.5BA-758sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,000 | \$750 | 25.0\% |
| 2BR-1.5BA-763sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,000 | \$750 | 25.0\% |
| 2BR-1.5BA-775sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,000 | \$750 | 25.0\% |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,075 | \$790 | 26.5\% |
| 3BR-2BA-922sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,075 | \$790 | 26.5\% |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,075 | \$790 | 26.5\% |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,075 | \$790 | 26.5\% |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,150 | \$790 | 31.3\% |
| Total / Average |  |  | 42 | \$993 | \$678 | 31.7\% |

Our analysis suggests an average unrestricted market rent of $\$ 993$ for the subject property. This is compared with an average proposed rent of $\$ 678$, yielding an unrestricted market rent advantage of 31.7 percent. Overall, the subject property appears to be priced at or below unrestricted market rents for the area.

We selected a total of 9 properties as comparables for purposes of our analysis. The average occupancy at the select rent comparables currently stands at 96 percent.

Occupancy rates for the selected rent comparables are broken out below:

| Occupancy Rate, Select Comparables |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subsidized | 20\% of AMI | 30\% of AMI | 40\% of AMI | 50\% of AMI | 60\% of AMI | 80\% of AMI | Market |
| 0-Bedroom |  |  |  |  |  |  |  |  |
| 1-Bedroom |  |  |  |  |  |  |  | 100\% |
| 2-Bedroom |  |  |  |  |  |  |  | 96\% |
| 3-Bedroom |  |  |  |  |  |  |  | 83\% |
| 4-Bedroom |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  | 96\% |

Occupancy rates for all stabilized market area properties are broken out below:

| Occupancy Rate, Stabilized Properties |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subsidized | 20\% of AMI | 30\% of AMI | 40\% of AMI | 50\% of AMI | 60\% of AMI | 80\% of AMI | Market |
| 0-Bedroom |  |  |  |  |  |  |  |  |
| 1-Bedroom | 100\% |  |  | 100\% | 96\% | 97\% | 100\% | 100\% |
| 2-Bedroom | 100\% |  |  | 100\% | 97\% | 93\% | 100\% | 97\% |
| 3-Bedroom | 100\% |  |  |  | 100\% | 97\% | 100\% | 81\% |
| 4-Bedroom |  |  |  |  |  |  |  |  |
| Total | 100\% |  |  | 100\% | 97\% | 94\% | 100\% | 97\% |

HUD conducts an annual rent survey to derive Fair Market Rent estimates for an area. Based on this, 2bedroom rents for the area grew from $\$ 753$ to $\$ 997$ since 2009. This represents an average $4.1 \%$ annual increase over this period.

Fair market rent data for the area is found below:

| HUD Fair Market Rents |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rent |  |  | Change |  |
| Year | 1 BR | 2 BR | 3BR | 1 BR | 2 BR | 3BR |
| 2005 | $\$ 588$ | $\$ 696$ | $\$ 900$ | - | - | - |
| 2006 | $\$ 610$ | $\$ 722$ | $\$ 934$ | $3.7 \%$ | $3.7 \%$ | $3.8 \%$ |
| 2007 | $\$ 642$ | $\$ 760$ | $\$ 983$ | $5.2 \%$ | $5.3 \%$ | $5.2 \%$ |
| 2008 | $\$ 615$ | $\$ 728$ | $\$ 941$ | $-4.2 \%$ | $-4.2 \%$ | $-4.3 \%$ |
| 2009 | $\$ 636$ | $\$ 753$ | $\$ 974$ | $3.4 \%$ | $3.4 \%$ | $3.5 \%$ |
| 2010 | $\$ 651$ | $\$ 771$ | $\$ 997$ | $2.4 \%$ | $2.4 \%$ | $2.4 \%$ |
| 2011 | $\$ 671$ | $\$ 794$ | $\$ 1,027$ | $3.1 \%$ | $3.0 \%$ | $3.0 \%$ |
| 2012 | $\$ 652$ | $\$ 772$ | $\$ 998$ | $-2.8 \%$ | $-2.8 \%$ | $-2.8 \%$ |
| 2013 | $\$ 739$ | $\$ 948$ | $\$ 1,397$ | $13.3 \%$ | $22.8 \%$ | $40.0 \%$ |
| 2014 | $\$ 642$ | $\$ 824$ | $\$ 1,214$ | $-13.1 \%$ | $-13.1 \%$ | $-13.1 \%$ |
| 2015 | $\$ 759$ | $\$ 974$ | $\$ 1,435$ | $18.2 \%$ | $18.2 \%$ | $18.2 \%$ |
| 2016 | $\$ 836$ | $\$ 967$ | $\$ 1,402$ | $10.1 \%$ | $-0.7 \%$ | $-2.3 \%$ |
| 2017 | $\$ 864$ | $\$ 997$ | $\$ 1,391$ | $3.3 \%$ | $3.1 \%$ | $-0.8 \%$ |

Source: HUD

## Restricted Rent Analysis

In this section we develop a restricted market rent conclusion and an achievable rent conclusion for the subject property units. Our analysis began by selecting comparable rentals to use to develop estimates of market rents for the units at the subject property, assuming that the subject was a restricted property. Our selection of comparables was based on location, age, condition, unit mix and amenities of the comparable properties relative to the subject property.

## Rental Property Inventory, by Unit Type

In the following pages we present an inventory of properties included in this analysis. Rents for these properties, broken out by unit type, were used in selecting the rent comparables used in this analysis.

The properties that we consider to be comparable to the subject property are highlighted in the tables found in the following pages. We attempted to select stabilized restricted rent properties as comparables for purposes of our rent comparability analysis.

Comparables with market rents are used when a sufficient number of restricted rent comparables are not available and when maximum allowable rents for properties with restricted rents exceed prevailing rents in the area. In the event that program rental rates exceed market rental rates, restricted units are, in fact, de facto market rate units.

## Rent Comparables, Restricted Rent, Map

A map showing the location of the properties selected as comparables in this analysis is found in the following pages. Properties identified with red pushpins have market rents, properties identified with yellow pushpins have restricted rents, and properties identified with blue pushpins have subsidized rents. Detailed write-ups for the select rent comparables are found in the Appendix to this report.

## Rent Comparability Grids

Our analysis employed the use of rent comparability grids and resulted in a restricted market rent estimate for each of the subject's unit types. These grids and a narrative describing our rent adjustments are found in the following pages.

Rental Property Inventory, 1-Bedroom Units

|  | Overview |  |  |  |  | Rents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 001 Academy Hill Apartments | 1983 | na | Restricted | Family | Stabilized |  |  |  |  |  |  | \$689 |  |
| 003 Ann Wingfield Commons | 1935 | 2003 | Restricted | Family | Stabilized |  |  |  | \$480 |  |  |  |  |
| 004 Arbors (The) at Culpeper | 2018 | na | Restricted | Elderly | Stabilized |  |  |  |  |  | \$873 |  | \$1,300 |
| 006 Aspen Club Apartments | 2001 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 007 Aspen Village | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 010 Belle Courts | 1958 | 2003 | Restricted | Family | Stabilized | \$771 |  |  |  | \$771 |  |  |  |
| 014 Countryside Townhomes | 1989 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 015 Culpeper Commons Phase 1 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 016 Culpeper Commons Phase 2 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 024 Greens At Northridge | 2005 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$850 |  |  |
| 026 Highland Commons Apartments | 1996 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 028 Hunt Country Manor Apartments | 1985 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  | \$935 |  |  |
| 033 Meadowbrook Heights | 1986 | 2008 | Restricted | Family | Stabilized |  |  |  |  | \$584 |  |  |  |
| 034 Meadows At Northridge | 2005 | na | Restricted | Elderly | Stabilized |  |  |  |  | \$670 |  |  |  |
| 035 Mintbrook Senior Apartments | 2014 | na | Restricted | Elderly | Stabilized |  |  |  |  | \$935 |  |  |  |
| 036 Moffett Manor Apartments | 2006 | na | Restricted | Elderly | Stabilized |  |  |  |  |  | \$890 |  |  |
| 038 Mountain Run Apartments | 1999 | na | Restricted | Family | Stabilized | \$675 |  |  |  |  |  |  |  |
| 041 Oaks Apartments, Phase 1 | 1996 | na | Restricted | Elderly | Stabilized |  |  |  |  | \$825 | \$825 |  |  |
| 042 Oaks Apartments, Phase 2 | 2001 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 045 Poplar Ridge | 1994 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$569 |  |  |
| 053 Village of Culpeper | 1978 | na | Restricted | Family | Stabilized | \$490 |  |  |  |  |  | \$621 |  |

Rental Property Inventory, 2-Bedroom Units

|  |  |  |  |  |  | Rents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 001 Academy Hill Apartments | 1983 | na | Restricted | Family | Stabilized |  |  |  |  |  |  | \$799 |  |
| 003 Ann Wingfield Commons | 1935 | 2003 | Restricted | Family | Stabilized |  |  |  | \$545 | \$695 |  |  |  |
| 004 Arbors (The) at Culpeper | 2018 | na | Restricted | Elderly | Stabilized |  |  |  |  |  | \$995 |  | \$1,500 |
| 006 Aspen Club Apartments | 2001 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$1,050 |  |  |
| 007 Aspen Village | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 010 Belle Courts | 1958 | 2003 | Restricted | Family | Stabilized | \$925 |  |  |  | \$925 |  |  | \$925 |
| 014 Countryside Townhomes | 1989 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  | \$918 |  |  |
| 015 Culpeper Commons Phase 1 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | \$866 |  |  |  |
| 016 Culpeper Commons Phase 2 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | \$866 |  |  |  |
| 024 Greens At Northridge | 2005 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$1,015 |  |  |
| 026 Highland Commons Apartments | 1996 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,231 | \$1,495 |  |  |
| 028 Hunt Country Manor Apartments | 1985 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  | \$929 |  |  |
| 033 Meadowbrook Heights | 1986 | 2008 | Restricted | Family | Stabilized |  |  |  |  | \$676 |  |  |  |
| 034 Meadows At Northridge | 2005 | na | Restricted | Elderly | Stabilized |  |  |  |  | \$780 |  |  |  |
| 035 Mintbrook Senior Apartments | 2014 | na | Restricted | Elderly | Stabilized |  |  |  |  | \$1,075 | \$1,140 |  |  |
| 036 Moffett Manor Apartments | 2006 | na | Restricted | Elderly | Stabilized |  |  |  |  |  | \$1,010 |  |  |
| 038 Mountain Run Apartments | 1999 | na | Restricted | Family | Stabilized |  |  |  |  | \$735 |  |  |  |
| 041 Oaks Apartments, Phase 1 | 1996 | na | Restricted | Elderly | Stabilized |  |  |  |  | \$950 | \$950 |  |  |
| 042 Oaks Apartments, Phase 2 | 2001 | na | Restricted | Elderly | Stabilized |  |  |  |  |  | \$1,000 |  |  |
| 045 Poplar Ridge | 1994 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$662 |  |  |
| 053 Village of Culpeper | 1978 | na | Restricted | Family | Stabilized | \$507 |  |  |  |  |  | \$640 |  |

Rental Property Inventory, 3-Bedroom Units

|  | Overview |  |  |  |  | Rents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 001 Academy Hill Apartments | 1983 | na | Restricted | Family | Stabilized |  |  |  |  |  |  | \$993 |  |
| 003 Ann Wingfield Commons | 1935 | 2003 | Restricted | Family | Stabilized |  |  |  |  | \$795 |  |  |  |
| 004 Arbors (The) at Culpeper | 2018 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 006 Aspen Club Apartments | 2001 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$1,200 |  |  |
| 007 Aspen Village | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$1,200 |  |  |
| 010 Belle Courts | 1958 | 2003 | Restricted | Family | Stabilized | \$1,068 |  |  |  | \$1,068 |  |  |  |
| 014 Countryside Townhomes | 1989 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 015 Culpeper Commons Phase 1 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | \$995 |  |  |  |
| 016 Culpeper Commons Phase 2 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | \$995 |  |  |  |
| 024 Greens At Northridge | 2005 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$1,150 |  |  |
| 026 Highland Commons Apartments | 1996 | na | Restricted | Family | Stabilized |  |  |  |  |  | \$1,720 |  |  |
| 028 Hunt Country Manor Apartments | 1985 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 033 Meadowbrook Heights | 1986 | 2008 | Restricted | Family | Stabilized |  |  |  |  | \$893 |  |  |  |
| 034 Meadows At Northridge | 2005 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 035 Mintbrook Senior Apartments | 2014 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 036 Moffett Manor Apartments | 2006 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 038 Mountain Run Apartments | 1999 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 041 Oaks Apartments, Phase 1 | 1996 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 042 Oaks Apartments, Phase 2 | 2001 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 045 Poplar Ridge | 1994 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 053 Village of Culpeper | 1978 | na | Restricted | Family | Stabilized | \$522 |  |  |  |  |  | \$673 |  |



## Rent Adjustments

Our analysis included a property management survey and a technique known as "statistical extraction" to help us identify the best adjustments to use. Statistical extraction, which is similar to the matched pair method, helped us derive the optimal adjustments for our particular data set.

Here's a hypothetical example to illustrate how we derived our rent adjustments. Assume that property managers tell us we should expect rent adjustments ranging from $\$ 0.00$ to $\$ 0.50$ per square foot for a particular market. Next, assume that we select 25 rent comparables with an adjusted sample standard deviation (a statistical measure of variability) of $\$ 100$. We employ a square foot rent adjustment of $\$ 0.10$ for each comparable resulting in an adjusted sample standard deviation of $\$ 90$. This tells us that the assumed adjustment "explained" some of the variability in the data. We repeat this process for adjustments of $\$ 0.20, \$ 0.30, \$ 0.40$ and $\$ 0.50$ which yielded adjusted sample standard deviations of $\$ 80, \$ 70, \$ 65$ and $\$ 75$, respectively. The $\$ 0.40$ square foot adjustment "explains" the most variability because any other adjustment yields a higher adjusted sample standard deviation. Consequently, a $\$ 0.40$ rent adjustment is the best adjustment for purposes of this example. This is a simplified example because we actually adjusted for numerous variables simultaneously in our analysis.

Many adjustments (bedroom count, bathroom count and square footage) are highly interrelated. Statistical extraction helped us unravel the interrelationships between these variables. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is superior a "plus" adjustment is made. If the subject is inferior a "minus" adjustment is made.

We used the Excel Solver function to help us with our analysis. The Solver function was programmed to minimize the adjusted standard deviation for our data set. We evaluated a total of 62 variables in 22 categories (AC systems, heating systems, technology, bedrooms, bathrooms, square feet, visibility, access, neighborhood, area amenities, condition, effective age, project amenities, elevator, unit amenities, storage, kitchen amenities, parking, laundry, security, on-site management, on-site maintenance) in an effort to identify the mix of adjustments that explained the most variability found in our raw data.

A discussion of our surveyed and concluded adjustments is found below.

## Concessions

The first step in our analysis was to account for any concessions at the subject and the comparables. We considered the advertised street rent and concessions being offered and derived a net nent estimate for each comparable. Net rent, defined as advertised street rent minus monthly concessions, represents the cash rent paid by new residents at the various properties. This is the best measure of market value (prior to any other adjustments) for the comparables included in this analysis.

## Tenant-Paid Utilities

The next step in our analysis was to account for differences in tenant-paid utilities between the comparable properties and the subject. We used the HUD Utility Schedule Model to derive our adjustments. The HUD model includes a current utility rate survey for the area. In the event that the tenant-paid utilities associated with a particular property are higher or lower than the subject, adjustments were made to account for the differences. Adjustments reflect the difference between the tenant-paid utilities for the comparable property minus that for the subject.

## Technology

We accounted for technology (cable and internet access) offered in the rent for each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per month for cable; internet access was valued at \$0.

| Technology |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Cable | $\$ 0$ | $\$ 50$ | Concluded |
| Internet | $\$ 0$ | $\$ 50$ | $\$ 0$ |

## Bedrooms

Our analysis also included an adjustment for the number of bedrooms at each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per bedroom.

| Bedrooms |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Bedrooms | $\$ 0 \quad \$ 200$ | $\$ 0$ |  |

## Bathrooms

Our analysis also included an adjustment for the number of bathrooms at each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per bathroom.

| Bathrooms |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Bathrooms | $\$ 0 \quad \$ 100$ | $\$ 0$ |  |

## Square Feet

Our analysis also included an adjustment for square footage at each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.30$ per square foot.

| Square Feet |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |  |
| Square Feet | $\$ 0.00$ | $\$ 2.00$ | $\$ 0.30$ |

## Visibility

We also accounted for differences in visibility at each of the comparables as compared to the subject property in our analysis. Based on our field review, we assigned a visibility rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in visibility ratings between the subject and the comparables.

| Visibility |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Rating | $\$ 0$ | $\$ 100$ | Concluded |

## Access

Our analysis also included an adjustment for access at each of the comparables as compared to the subject property. Based on our field review, we assigned an access rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in access ratings between the subject and the comparables.

| Access |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Rating | $\$ 0$ | $\$ 100$ | Concluded |

## Neighborhood

We considered differences in neighborhood at each of the comparables as compared to the subject property in our analysis. Based on our field review and our evaluation of local demographic and crime data (presented earlier in this report), we assigned a neighborhood rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in neighborhood ratings between the subject and the comparables.

| Neighborhood |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Rating | $\$ 0$ | $\$ 100$ | $\$ 0$ |

## Area Amenities

We also accounted for area amenities for each of the comparables as compared to the subject property in our analysis. Based on our field review and our evaluation of local amenity data (presented earlier in this report), we assigned a local amenity rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 0$ per point for differences in amenity ratings between the subject and the comparables.

| Area Amenities |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Rating | $\$ 0 \quad \$ 100$ | $\$ 0$ |

## Median Household Income

Our analysis also included an adjustment for median household income for the area in which each of the comparables is located as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.0050$ per dollar of median household income.

| Median Household Income |  |  |
| :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Med HH Inc | $\$ 0.0000 \quad \$ 0.0100$ | $\$ 0.0050$ |

## Average Commute

Our analysis also included an adjustment for average commute for the area in which each of the comparables is located as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.00$ per each minute of commute.

| Average Commute |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |  |
| Avg Commute | $\$ 0.00$ | $\$ 20.00$ | $\$ 0.00$ |

## Public Transportation

Our analysis also included an adjustment for the existence of public transportation within walking distance of each of the comparables as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0.00$ for publc transportation.

| Public Transportation |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Public Trans | $\$ 0.00$ | $\$ 200.00$ | $\$ 0.00$ |

## Personal Crime

Our analysis also included an adjustment for personal crime rates for the area in which each of the comparables is located as compared to the subject property. Statistical extraction resulted in an adjustment of $\$ 0$ per 0.01 percentage points.

| Personal Crime |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Personal Crime | $\$ 0$ | $\$ 50,000$ | $\$ 0$ |

## Condition

Our analysis also included an adjustment for the condition of each comparable as compared to the subject property. Based on our field review, we assigned a condition rating for each of the properties included in this analysis. Our ratings ranged from 1 to 5 with 1 being the worst and 5 being the best. Statistical extraction resulted in an adjustment of $\$ 10$ per point for differences in condition ratings between the subject and the comparables.

| Condition |  |  |  |
| :---: | :--- | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Rating | $\$ 10$ | $\$ 50$ | $\$ 10$ |

## Effective Age

We considered differences in effective age in our analysis. Based on our field review, we estimated the effective age for each of the properties included in this analysis. Our estimates reflected the condition-adjusted age and remaining useful life of each property. Statistical extraction resulted in an adjustment of $\$ 1.00$ per year for differences in effective age between the subject and the comparables.

| Effective Age |  |  |
| :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Rating | $\$ 1.00 \quad \$ 5.00$ | $\$ 1.00$ |

## Project Amenities

We considered the presence of various project amenities at the comparables as compared to the subject property. Project amenities include ball fields, BBQ areas, billiards, business/computer centers, car care centers, community centers, elevators, fitness centers, gazebos, hot tubs/Jacuzzis, horseshoe pits, lakes, libraries, movie theatres, picnic areas, playgrounds, pools, saunas, sports courts and walking trails. The survey range and our concluded adjustment for each amenity is summarized below.

| Project Amenities |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Ball Field | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| BBQ Area | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Billiards | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Bus/Comp Ctrs | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Car Care Center | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Community Center | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Elevator | $\$ 10$ | $\$ 100$ | $\$ 10$ |
| Fitness Center | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Gazebo | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Hot Tub/Jacuzzi | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Horseshoe Pit | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Lake | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Library | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Movie Theatre | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Picnic Area | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Playground | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Pool | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Sauna | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Sports Court | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Walking Trail | $\$ 2$ | $\$ 10$ | $\$ 2$ |

## Unit Amenities

We considered the presence of various unit amenities at the comparables as compared to the subject property. Unit amenities include blinds, ceiling fans, carpeting/upgraded flooring, fireplaces, patios/balconies and storage. The survey range and our concluded adjustment for each amenity is summarized below.

| Unit Amenities |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Blinds | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Ceiling Fans | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Carpeting | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Fireplace | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Patio/Balcony | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Storage | $\$ 10$ | $\$ 50$ | $\$ 10$ |

## Kitchen Amenities

We considered the presence of various kitchen amenities at the comparables as compared to the subject property. Kitchen amenities include stoves, refrigerators, disposals, dishwashers and microwaves. The survey range and our concluded adjustment for each amenity is summarized below.

| Kitchen Amenities |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Stove | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Refrigerator | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Disposal | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Dishwasher | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Microwave | $\$ 2$ | $\$ 10$ | $\$ 2$ |

## Parking

We also adjusted for differing types of parking configurations. We classified parking five ways: (1) Garage, (2) Covered; (3) Assigned, (4) Open and (5) No parking offered. Statistical extraction resulted in an adjustment of \$50 per month for garages; covered parking was valued at $\$ 20$; assigned parking was valued at $\$ 10$; open parking was valued at $\$ 0$; no parking was valued at $\$ 0$.

| Parking |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Garage | $\$ 50$ | $\$ 200$ | Concluded |
| Covered | $\$ 20$ | $\$ 100$ | $\$ 20$ |
| Assigned | $\$ 10$ | $\$ 50$ | $\$ 10$ |
| Open | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| None | $\$ 0$ | $\$ 0$ | $\$ 0$ |

## Laundry

We also evaluated differing types of laundry configurations. We classified laundry amenities three ways: (1) Central Laundry, (2) Washer/Dryer Units; and (3) Washer/Dryer Hookups. Our analysis resulted in an adjustment of $\$ 5$ per month for central laundries; washer/dryer units were valued at $\$ 10$; washer/dryer hookups were valued at $\$ 5$.

| Laundry |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Central | $\$ 5$ | $\$ 25$ | Concluded |
| W/D Units | $\$ 10$ | $\$ 50$ | $\$ 5$ |
| W/D Hookups | $\$ 5$ | $\$ 25$ | $\$ 5$ |

## Security

We considered the presence of various security amenities at the comparables as compared to the subject property. Security amenities include call buttons, controlled access, courtesy officers, monitoring, security alarms and security patrols. The survey range and our concluded adjustment for each amenity is summarized below.

| Security |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Call Buttons | $\$ 2$ | $\$ 10$ | Concluded |
| Controlled Access | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Courtesy Officer | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Monitoring | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Security Alarms | $\$ 2$ | $\$ 10$ | $\$ 2$ |
| Security Patrols | $\$ 2$ | $\$ 10$ | $\$ 2$ |

Rent Conclusion, 1BR-1BA-609sf
The development of our rent conclusion for the 1BR-1BA-609sf units is found below.
Our analysis included the evaluation of a total of 31 unit types found at 11 properties. We selected the 31 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 31 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{ً} \\ & \stackrel{5}{5} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 0 \\ & .0 \\ & 0.0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{d} \\ & \stackrel{\rightharpoonup}{\dddot{N}} \\ & \stackrel{\rightharpoonup}{Z} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 关 } \\ & \text { 뜬 } \end{aligned}$ |
| Sub-01 Ann Wingfield Commons | 1BR-1BA-609sf | \$475 | \$0 | \$475 | - | \$0 | \$475 |  |
| 006-01 Aspen Club Apartments | 2BR-2BA-979sf | \$1,050 | \$0 | \$1,050 | \$488 | -\$424 | \$626 | 27 |
| 006-02 Aspen Club Apartments | 3BR-2BA-1171sf | \$1,200 | \$0 | \$1,200 | \$548 | -\$456 | \$744 | 29 |
| 007-02 Aspen Village | 3BR-2BA-1336sf | \$1,200 | \$0 | \$1,200 | \$617 | -\$471 | \$729 | 30 |
| 007-03 Aspen Village | 3BR-2BA-1461sf | \$1,200 | \$0 | \$1,200 | \$654 | -\$508 | \$692 | 31 |
| 010-01 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$329 | -\$202 | \$569 | 18 |
| 010-02 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$329 | -\$202 | \$569 | 18 |
| 010-03 Belle Courts | 2BR-1BA-520sf | \$925 | \$0 | \$925 | \$313 | -\$186 | \$739 | 15 |
| 010-06 Belle Courts | 3BR-1BA-680sf | \$1,068 | \$0 | \$1,068 | \$292 | -\$218 | \$850 | 13 |
| 010-07 Belle Courts | 3BR-1BA-750sf | \$1,068 | \$0 | \$1,068 | \$313 | -\$239 | \$829 | 14 |
| 014-01 Countryside Townhomes | 2BR-1BA-816sf | \$918 | \$0 | \$918 | \$457 | -\$385 | \$533 | 26 |
| 015-01 Culpeper Commons Phase 1 | 2BR-1.5BA-872sf | \$866 | \$0 | \$866 | \$330 | -\$272 | \$594 | 20 |
| 015-02 Culpeper Commons Phase 1 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$337 | -\$279 | \$587 | 21 |
| 015-03 Culpeper Commons Phase 1 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$381 | -\$323 | \$672 | 23 |
| 016-01 Culpeper Commons Phase 2 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$337 | -\$279 | \$587 | 21 |
| 016-02 Culpeper Commons Phase 2 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$381 | -\$323 | \$672 | 23 |
| 024-01 Greens At Northridge | 1BR-1BA-661sf | \$850 | \$0 | \$850 | \$315 | -\$271 | \$579 | 16 |
| 024-02 Greens At Northridge | 2BR-2BA-1050sf | \$1,015 | \$0 | \$1,015 | \$432 | -\$388 | \$627 | 25 |
| 024-03 Greens At Northridge | 3BR-2BA-1289sf | \$1,150 | \$0 | \$1,150 | \$510 | -\$466 | \$684 | 28 |
| 033-01 Meadowbrook Heights | 1BR-1BA-639sf | \$573 | \$0 | \$573 | \$158 | -\$126 | \$447 | 3 |
| 033-02 Meadowbrook Heights | 1BR-1BA-813sf | \$573 | \$0 | \$573 | \$210 | -\$178 | \$395 | 8 |
| 033-03 Meadowbrook Heights | 1BR-1BA-900sf | \$676 | \$0 | \$676 | \$236 | -\$204 | \$472 | 9 |
| 033-04 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$256 | -\$224 | \$452 | 11 |
| 033-05 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$256 | -\$224 | \$452 | 11 |
| 033-06 Meadowbrook Heights | 3BR-1BA-1250sf | \$893 | \$0 | \$893 | \$318 | -\$250 | \$643 | 17 |
| 045-01 Poplar Ridge | 1BR-1BA-656sf | \$569 | \$0 | \$569 | \$191 | -\$119 | \$450 | 5 |
| 045-02 Poplar Ridge | 2BR-1BA-727sf | \$662 | \$0 | \$662 | \$206 | -\$134 | \$528 | 6 |
| 053-02 Village of Culpeper | 1BR-1BA-529sf | \$621 | \$0 | \$621 | \$159 | -\$43 | \$578 | 4 |
| 053-04 Village of Culpeper | 2BR-1BA-644sf | \$640 | \$0 | \$640 | \$132 | -\$42 | \$598 | 2 |
| 053-06 Village of Culpeper | 3BR-1BA-760sf | \$673 | \$0 | \$673 | \$207 | -\$37 | \$636 | 7 |
| 003-03 Ann Wingfield Commons | 2BR-1.5BA-723sf | \$695 | \$0 | \$695 | \$89 | \$21 | \$716 | 1 |
| 003-04 Ann Wingfield Commons | 3BR-2BA-1128sf | \$795 | \$0 | \$795 | \$245 | -\$67 | \$728 | 10 |


| Adjusted Rent, Minimum | $\$ 395$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 850$ |
| Adjusted Rent, Average | $\$ 612$ |
| Adjusted Rent, Modified Average | $\$ 611$ |

Rent, Concluded \$575

Our analysis suggests a rent of $\$ 575$ for the 1BR-1BA-609sf units at the subject property.
In our opinion, the 2BR-1.5BA-723sf units at Ann Wingfield Commons (Property \# 003), the 1BR-1BA-639sf units at Meadowbrook Heights (Property \# 033), the 1BR-1BA-529sf units at Village of Culpeper (Property \# 053), the 1BR-1BA-661sf units at Greens At Northridge (Property \# 024), and the 1BR-1BA-520sf units at Belle Courts (Property \# 010) are the best comparables for the units at the subject property.


Rent Conclusion, 2BR-1BA-929sf
The development of our rent conclusion for the 2BR-1BA-929sf units is found below.
Our analysis included the evaluation of a total of 31 unit types found at 11 properties. We selected the 31 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 31 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{\otimes}{2} \\ & \stackrel{N}{5} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline 0 \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\overline{0}} \\ & \stackrel{1}{4} \\ & \stackrel{\rightharpoonup}{Z} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 듣 } \\ & \text { त्व } \end{aligned}$ |
| Sub-02 Ann Wingfield Commons | 2BR-1BA-929sf | \$560 | \$0 | \$560 | - | \$0 | \$560 | - |
| 006-01 Aspen Club Apartments | 2BR-2BA-979sf | \$1,050 | \$0 | \$1,050 | \$429 | -\$365 | \$685 | 23 |
| 006-02 Aspen Club Apartments | 3BR-2BA-1171sf | \$1,200 | \$0 | \$1,200 | \$461 | -\$397 | \$803 | 26 |
| 007-02 Aspen Village | 3BR-2BA-1336sf | \$1,200 | \$0 | \$1,200 | \$484 | -\$412 | \$788 | 30 |
| 007-03 Aspen Village | 3BR-2BA-1461sf | \$1,200 | \$0 | \$1,200 | \$521 | -\$449 | \$751 | 31 |
| 010-01 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$462 | -\$143 | \$628 | 27 |
| 010-02 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$462 | -\$143 | \$628 | 27 |
| 010-03 Belle Courts | 2BR-1BA-520sf | \$925 | \$0 | \$925 | \$446 | -\$127 | \$798 | 24 |
| 010-06 Belle Courts | 3BR-1BA-680sf | \$1,068 | \$0 | \$1,068 | \$382 | -\$159 | \$909 | 21 |
| 010-07 Belle Courts | 3BR-1BA-750sf | \$1,068 | \$0 | \$1,068 | \$361 | -\$180 | \$888 | 19 |
| 014-01 Countryside Townhomes | 2BR-1BA-816sf | \$918 | \$0 | \$918 | \$466 | -\$326 | \$592 | 29 |
| 015-01 Culpeper Commons Phase 1 | 2BR-1.5BA-872sf | \$866 | \$0 | \$866 | \$306 | -\$213 | \$653 | 16 |
| 015-02 Culpeper Commons Phase 1 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$299 | -\$220 | \$646 | 14 |
| 015-03 Culpeper Commons Phase 1 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$322 | -\$264 | \$731 | 17 |
| 016-01 Culpeper Commons Phase 2 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$299 | -\$220 | \$646 | 14 |
| 016-02 Culpeper Commons Phase 2 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$322 | -\$264 | \$731 | 17 |
| 024-01 Greens At Northridge | 1BR-1BA-661sf | \$850 | \$0 | \$850 | \$417 | -\$212 | \$638 | 22 |
| 024-02 Greens At Northridge | 2BR-2BA-1050sf | \$1,015 | \$0 | \$1,015 | \$373 | -\$329 | \$686 | 20 |
| 024-03 Greens At Northridge | 3BR-2BA-1289sf | \$1,150 | \$0 | \$1,150 | \$451 | -\$407 | \$743 | 25 |
| 033-01 Meadowbrook Heights | 1BR-1BA-639sf | \$573 | \$0 | \$573 | \$273 | -\$67 | \$506 | 11 |
| 033-02 Meadowbrook Heights | 1BR-1BA-813sf | \$573 | \$0 | \$573 | \$221 | -\$119 | \$454 | 7 |
| 033-03 Meadowbrook Heights | 1BR-1BA-900sf | \$676 | \$0 | \$676 | \$195 | -\$145 | \$531 | 4 |
| 033-04 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$197 | -\$165 | \$511 | 5 |
| 033-05 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$197 | -\$165 | \$511 | 5 |
| 033-06 Meadowbrook Heights | 3BR-1BA-1250sf | \$893 | \$0 | \$893 | \$223 | -\$191 | \$702 | 9 |
| 045-01 Poplar Ridge | 1BR-1BA-656sf | \$569 | \$0 | \$569 | \$296 | -\$60 | \$509 | 13 |
| 045-02 Poplar Ridge | 2BR-1BA-727sf | \$662 | \$0 | \$662 | \$268 | -\$75 | \$587 | 10 |
| 053-02 Village of Culpeper | 1BR-1BA-529sf | \$621 | \$0 | \$621 | \$292 | \$16 | \$637 | 12 |
| 053-04 Village of Culpeper | 2BR-1BA-644sf | \$640 | \$0 | \$640 | \$222 | \$17 | \$657 | 8 |
| 053-06 Village of Culpeper | 3BR-1BA-760sf | \$673 | \$0 | \$673 | \$176 | \$22 | \$695 | 3 |
| 003-03 Ann Wingfield Commons | 2BR-1.5BA-723sf | \$695 | \$0 | \$695 | \$80 | \$80 | \$775 | 1 |
| 003-04 Ann Wingfield Commons | 3BR-2BA-1128sf | \$795 | \$0 | \$795 | \$112 | -\$8 | \$787 | 2 |


| Adjusted Rent, Minimum | $\$ 454$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 909$ |
| Adjusted Rent, Average | $\$ 671$ |
| Adjusted Rent, Modified Average | $\$ 670$ |
| Rent, Concluded | $\$ 625$ |

Our analysis suggests a rent of $\$ 625$ for the 2BR-1BA-929sf units at the subject property.
In our opinion, the 2BR-1.5BA-723sf units at Ann Wingfield Commons (Property \# 003), the 2BR-1BA-1000sf units at Meadowbrook Heights (Property \# 033), the 2BR-1BA-644sf units at Village of Culpeper (Property \# 053), the 2BR-1BA-727sf units at Poplar Ridge (Property \# 045), and the 2BR-2BA-895sf units at Culpeper Commons Phase 1 (Property \# 015) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-02 | 015-02 | 033-04 | 045-02 | 053-04 | 003-03 |
| Unit Type |  | 2BR-1BA-929sf | 2BR-2BA-895sf | 2BR-1BA-1000sf | 2BR-1BA-727sf | 2BR-1BA-644sf | 2BR-1.5BA-723sf |
| Property Name |  | Ann Wingtield Commons | Culpeper Commons Phase 1 | Meadowbrook Heights | Poplar Ridge | Village of Culpeper | Ann Wingtield Commons |
| Address |  | 201 N East Street | 1301 Spring Meadow Lane | 501 Meadowbrook Drive | 16 Courthouse Mountain Road | 722 Willis Lane | 201 N East Street |
| City |  | Culpeper | Culpeper | Culpeper | Madison | Culpeper | Culpeper |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22701 | 22701 | 22701 | 22727 | 22701 | 22701 |
| Latitude |  | 38.47362 | 38.48425 | 38.45780 | 38.37187 | 38.45198 | 38.47362 |
| Longitude |  | -77.99383 | -77.97945 | -78.00945 | -78.26524 | -78.01885 | -77.99383 |
| Miles to Subject |  | 0.00 | 1.01 | 1.26 | 16.41 | 1.87 | 0.00 |
| Year Built |  | 1935 | 1998 | 1986 | 1994 | 1978 | 1935 |
| Year Rehab |  | 2018 | na | 2008 | na | na | 2003 |
| Project Rent |  | Restricted | Restricted | Restricted | Restricted | Restricted | Restricted |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Rehab | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | (540) 825-1234 | (540) 317-3816 | (540) 825-8223 | (540) 948-5135 | (540) 825-9401 | (540) 825-1234 |
| Effective Date |  | 19-Jul-18 | 03-Jul-18 | 09-Jul-18 | 03-Jul-18 | 03-Jul-18 | 19-Jul-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 42 | 122 | 42 | 16 | 62 | 33 |
| Vacant Units |  | 0 | 0 | 0 | 1 | 0 | 0 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 6\% | 0\% | 0\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 2 | 24 | 18 | 8 | 11 | 19 |
| Vacant Units |  | 0 | 0 | 0 | 0 | 0 | 0 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Street Rent |  | \$560 | \$866 | \$676 | \$662 | \$640 | \$695 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Rent |  | \$560 | \$866 | \$676 | \$662 | \$640 | \$695 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$156 | \$98 -\$58 | \$88 -\$68 | \$82 -\$74 | \$130 -\$26 | \$156 \$0 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| internet | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$0 | 2 | \$0 | \$0 | 2 \$0 | \$0 | 2 \$0 |
| Bathrooms | \$0 | 1.00 | 2.00 \$0 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 | 1.50 \$0 |
| Square Feet | \$0.30 | 929 | 895 \$10 | 1000 -\$21 | $727 \quad \$ 61$ | 644 \$86 | $723 \quad \$ 62$ |
| Visibility | \$0 | 3.50 | 2.50 \$0 | 3.00 \$0 | 2.75 \$0 | 2.50 \$0 | 3.50 \$0 |
| Access | \$0 | 3.50 | 2.50 \$0 | 3.00 \$0 | 3.00 \$0 | 3.00 \$0 | 3.50 \$0 |
| Neighborhood | \$0 | 2.00 | 4.00 \$0 | 3.50 \$0 | 3.80 \$0 | 3.50 \$0 | 2.00 \$0 |
| Area Amenities | \$0 | 4.30 | 3.70 \$0 | 3.50 \$0 | 2.00 \$0 | 2.70 \$0 | 4.30 \$0 |
| Median HH Income | \$0.0050 | \$29,821 | \$67,139 - ${ }^{\text {S }}$ (187 | \$44,816 -\$75 | \$48,958 -\$96 | \$44,816 -\$75 | \$29,821 \$0 |
| Average Commute | \$0 | 47.35 | 37.64 \$0 | 36.47 \$0 | 30.61 \$0 | 36.47 \$0 | 47.35 \$0 |
| Public Transportation | \$0 | na | na \$0 | na \$0 | na \$0 | na \$0 | na \$0 |
| Personal Crime | \$0 | 4.8\% | 1.2\% \$0 | 1.0\% \$0 | 0.8\% \$0 | 1.0\% \$0 | 4.8\% \$0 |
| Condition | \$10 | 4.00 | 3.50 \$5 | 4.00 \$0 | $3.00 \quad \$ 10$ | 3.00 \$10 | 3.00 \$10 |
| Effective Age | \$1.00 | 2008 | 2000 \$8 | 2015 -\$7 | 2000 \$8 | 2000 \$8 | 2000 \$8 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| BBQ Area | \$2 | no | no \$0 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Billiards | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bus/Comp Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Car Care Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Community Center | \$2 | yes | no \$2 | yes \$0 | no \$2 | no \$2 | yes \$0 |
| Elevator | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | yes \$0 |
| Fitness Center | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | no \$0 |
| Gazebo | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Lake | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Library | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Picnic Area | \$2 | no | no \$0 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Playground | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | no \$0 |
| Pool | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sauna | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sports Court | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Walking Trail | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Blinds | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Ceiling Fans | \$2 | no | some \$0 | yes -\$2 | some \$0 | some \$0 | no \$0 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Patio/Balcony | \$2 | no | yes -\$2 | no \$0 | no \$0 | no \$0 | no \$0 |
| Storage | \$10 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Stove | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Refrigerator | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Disposal | \$2 | yes | yes \$0 | no \$2 | \$2 | yes \$0 | yes \$0 |
| Dishwasher | \$2 | no | yes -\$2 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Microwave | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Garage | \$50 | no | \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Covered | \$20 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| None | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Central | \$5 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| W/D Units | \$10 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| W/D Hookups | \$5 | no | yes -\$5 | no \$0 | no \$0 | no \$0 | no \$0 |
| Call Buttons | \$2 | no | no \$0 | no \$0 | \$0 | no \$0 | \$0 |
| Controlled Access | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | yes \$0 |
| Courtesy Officer | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Monitoring | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | yes \$0 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$625 | \$646 | \$511 | \$587 | \$657 | \$775 |

Rent Conclusion, 2BR-1.5BA-775sf
The development of our rent conclusion for the 2BR-1.5BA-775sf units is found below.
Our analysis included the evaluation of a total of 31 unit types found at 11 properties. We selected the 31 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 31 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{2}{\mathrm{~L}} \\ & \stackrel{1}{5} \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{*} \\ & \overleftarrow{Ш} \\ & \stackrel{\omega}{\omega} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & .0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ |  |  |  |  |  |
| Sub-10 Ann Wingfield Commons | 2BR-1.5BA-775sf | \$750 | \$0 | \$750 | - | \$0 | \$750 |  |
| 006-01 Aspen Club Apartments | 2BR-2BA-979sf | \$1,050 | \$0 | \$1,050 | \$476 | -\$412 | \$638 | 27 |
| 006-02 Aspen Club Apartments | 3BR-2BA-1171sf | \$1,200 | \$0 | \$1,200 | \$507 | -\$443 | \$757 | 29 |
| 007-02 Aspen Village | 3BR-2BA-1336sf | \$1,200 | \$0 | \$1,200 | \$530 | -\$458 | \$742 | 30 |
| 007-03 Aspen Village | 3BR-2BA-1461sf | \$1,200 | \$0 | \$1,200 | \$567 | -\$495 | \$705 | 31 |
| 010-01 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$416 | -\$189 | \$582 | 23 |
| 010-02 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$416 | -\$189 | \$582 | 23 |
| 010-03 Belle Courts | 2BR-1BA-520sf | \$925 | \$0 | \$925 | \$400 | -\$173 | \$752 | 22 |
| 010-06 Belle Courts | 3BR-1BA-680sf | \$1,068 | \$0 | \$1,068 | \$336 | -\$205 | \$863 | 18 |
| 010-07 Belle Courts | 3BR-1BA-750sf | \$1,068 | \$0 | \$1,068 | \$315 | -\$226 | \$842 | 14 |
| 014-01 Countryside Townhomes | 2BR-1BA-816sf | \$918 | \$0 | \$918 | \$445 | -\$373 | \$545 | 26 |
| 015-01 Culpeper Commons Phase 1 | 2BR-1.5BA-872sf | \$866 | \$0 | \$866 | \$318 | -\$260 | \$606 | 15 |
| 015-02 Culpeper Commons Phase 1 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$325 | -\$267 | \$599 | 16 |
| 015-03 Culpeper Commons Phase 1 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$368 | -\$310 | \$685 | 19 |
| 016-01 Culpeper Commons Phase 2 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$325 | -\$267 | \$599 | 16 |
| 016-02 Culpeper Commons Phase 2 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$368 | -\$310 | \$685 | 19 |
| 024-01 Greens At Northridge | 1BR-1BA-661sf | \$850 | \$0 | \$850 | \$371 | -\$258 | \$592 | 21 |
| 024-02 Greens At Northridge | 2BR-2BA-1050sf | \$1,015 | \$0 | \$1,015 | \$419 | -\$375 | \$640 | 25 |
| 024-03 Greens At Northridge | 3BR-2BA-1289sf | \$1,150 | \$0 | \$1,150 | \$497 | -\$453 | \$697 | 28 |
| 033-01 Meadowbrook Heights | 1BR-1BA-639sf | \$573 | \$0 | \$573 | \$227 | -\$113 | \$460 | 8 |
| 033-02 Meadowbrook Heights | 1BR-1BA-813sf | \$573 | \$0 | \$573 | \$197 | -\$165 | \$408 | 5 |
| 033-03 Meadowbrook Heights | 1BR-1BA-900sf | \$676 | \$0 | \$676 | \$223 | -\$191 | \$485 | 7 |
| 033-04 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$243 | -\$211 | \$465 | 9 |
| 033-05 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$243 | -\$211 | \$465 | 9 |
| 033-06 Meadowbrook Heights | 3BR-1BA-1250sf | \$893 | \$0 | \$893 | \$269 | -\$237 | \$656 | 13 |
| 045-01 Poplar Ridge | 1BR-1BA-656sf | \$569 | \$0 | \$569 | \$249 | -\$106 | \$463 | 12 |
| 045-02 Poplar Ridge | 2BR-1BA-727sf | \$662 | \$0 | \$662 | \$222 | -\$121 | \$541 | 6 |
| 053-02 Village of Culpeper | 1BR-1BA-529sf | \$621 | \$0 | \$621 | \$246 | -\$30 | \$591 | 11 |
| 053-04 Village of Culpeper | 2BR-1BA-644sf | \$640 | \$0 | \$640 | \$176 | -\$30 | \$610 | 4 |
| 053-06 Village of Culpeper | 3BR-1BA-760sf | \$673 | \$0 | \$673 | \$129 | -\$24 | \$649 | 2 |
| 003-03 Ann Wingfield Commons | 2BR-1.5BA-723sf | \$695 | \$0 | \$695 | \$34 | \$34 | \$729 | 1 |
| 003-04 Ann Wingfield Commons | 3BR-2BA-1128sf | \$795 | \$0 | \$795 | \$158 | -\$54 | \$741 | 3 |


| Adjusted Rent, Minimum | $\$ 408$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 863$ |
| Adjusted Rent, Average | $\$ 625$ |
| Adjusted Rent, Modified Average | $\$ 624$ |
| Rent, Concluded | $\$ 725$ |

Our analysis suggests a rent of $\$ 725$ for the 2BR-1.5BA-775sf units at the subject property.
In our opinion, the 2BR-1.5BA-723sf units at Ann Wingfield Commons (Property \# 003), the 2BR-1BA-644sf units at Village of Culpeper (Property \# 053), the 2BR-1BA-727sf units at Poplar Ridge (Property \# 045), the 2BR-1.5BA-872sf units at Culpeper Commons Phase 1 (Property \# 015), and the 2BR-1BA-520sf units at Belle Courts (Property \#010) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 |  | 2 |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-10 | 010-03 |  |  |  |  |  |  |  |  |  |
| Unit Type |  | 2BR-1.5BA-775sf | 2BR-1BA-520st |  | 2BR-1.5 |  | 2BR-1B |  | 2BR-1B |  | 2BR-1.5 |  |
| Property Name |  | Ann Wingtield Commons | Belle Courts |  | Culpeper Com | aase 1 | Poplar |  | Village of |  | Ann Wingtie |  |
| Address |  | 201 N East Street | 704 Belle Court |  | 1301 Spring | Lane | 16 Courthouse | Road | 722 Will |  | 201 N E |  |
| City |  | Culpeper | Culpeper |  | Culp |  | Mad |  | Culp |  | Cul |  |
| State |  | Virginia | Virginia |  |  |  |  |  | Virg |  |  |  |
| Zip |  | 22701 | 22701 |  |  |  |  |  | 22 |  |  |  |
| Latitude |  | 38.47362 | 38.48334 |  | 38.4 |  | 38.3 |  | 38.4 |  |  |  |
| Longitude |  | -77.99383 | -77.97918 |  | -77.9 |  | -78.2 |  | -78.0 |  | -77.9 |  |
| Miles to Subject |  | 0.00 | 1.00 |  |  |  | 16 |  | 1. |  |  |  |
| Year Built |  | 1935 | 1958 |  |  |  |  |  |  |  |  |  |
| Year Rehab |  | 2018 | 2003 |  |  |  |  |  | n |  |  |  |
| Project Rent |  | Restricted | Restricted |  | Restir |  | Restic |  | Restic |  | Rest |  |
| Project Type |  | Family | Family |  | Fan |  | Fan |  | Fan |  |  |  |
| Project Status |  | Prop Rehab | Stabilized |  | Stab |  | Stab |  | Stab |  | Stab |  |
| Phone |  | (540) 825-1234 | (540) 825-6025 |  | (540) 3 |  | (540) 9 |  | (540) 8 |  | (540) 8 |  |
| Effective Date |  | 19-Jul-18 | 11-Jul-18 |  | 03-J |  | 03-J |  | 03-J |  | 19-3 |  |
| Project Level |  |  |  |  |  |  |  |  |  |  |  |  |
| Units |  | 42 | 154 |  |  |  |  |  |  |  |  |  |
| Vacant Units |  | 0 | 5 |  |  |  |  |  |  |  |  |  |
| Vacancy Rate |  | 0\% | 3\% |  |  |  |  |  |  |  |  |  |
| Unit Type |  |  |  |  |  |  |  |  |  |  |  |  |
| Units |  | 3 | 73 |  |  |  | 8 |  |  |  |  |  |
| Vacant Units |  | 0 | 0 |  |  |  | 0 |  |  |  |  |  |
| Vacancy Rate |  | 0\% | 0\% |  |  |  |  |  |  |  |  |  |
| Street Rent |  | \$750 | \$925 |  |  |  |  |  |  |  |  |  |
| Concessions |  | \$0 | \$0 |  |  |  |  |  |  |  |  |  |
| Net Rent |  | \$750 | \$925 |  |  |  |  |  |  |  |  |  |
|  | Adj | Data | Data | Adj | Data | Adj | Data | Adj | Data | Adj | Data | Adj |
| Tenant-Paid Utilities | TPU | \$156 | \$66 | -\$90 | \$98 | -\$58 | \$82 | -\$74 | \$130 | -\$26 | \$156 | \$0 |
| Cable | \$0 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| internet | \$0 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Bedrooms | \$0 | 2 | 2 | \$0 | 2 | \$0 | 2 | \$0 | 2 | \$0 | 2 | \$0 |
| Bathrooms | \$0 | 1.50 | 1.00 | \$0 | 1.50 | \$0 | 1.00 | \$0 | 1.00 | \$0 | 1.50 | \$0 |
| Square Feet | \$0.30 | 775 | 520 | \$77 | 872 | -\$29 | 727 | \$14 | 644 | \$39 | 723 | \$16 |
| Visibility | \$0 | 3.50 | 3.50 | \$0 | 2.50 | \$0 | 2.75 | \$0 | 2.50 | \$0 | 3.50 | \$0 |
| Access | \$0 | 3.50 | 3.00 | \$0 | 2.50 | \$0 | 3.00 | \$0 | 3.00 | \$0 | 3.50 | \$0 |
| Neighborhood | \$0 | 2.00 | 4.00 | \$0 | 4.00 | \$0 | 3.80 | \$0 | 3.50 | \$0 | 2.00 | \$0 |
| Area Amenities | \$0 | 4.30 | 3.70 | \$0 | 3.70 | \$0 | 2.00 | \$0 | 2.70 | \$0 | 4.30 | \$0 |
| Median HH Income | \$0.0050 | \$29,821 | \$67,139 | -\$187 | \$67,139 | -\$187 | \$48,958 | -\$96 | \$44,816 | -\$75 | \$29,821 | \$0 |
| Average Commute | \$0 | 47.35 | 37.64 | \$0 | 37.64 | \$0 | 30.61 | \$0 | 36.47 | \$0 | 47.35 | \$0 |
| Public Transportation | \$0 | na | na | \$0 | na | \$0 | na | \$0 | na | \$0 | na | \$0 |
| Personal Crime | \$0 | 4.8\% | 1.2\% | \$0 | 1.2\% | \$0 | 0.8\% | \$0 | 1.0\% | \$0 | 4.8\% | \$0 |
| Condition | \$10 | 4.00 | 3.00 | \$10 | 3.50 | \$5 | 3.00 | \$10 | 3.00 | \$10 | 3.00 | \$10 |
| Effective Age | \$1.00 | 2008 | 1995 | \$13 | 2000 | \$8 | 2000 | \$8 | 2000 | \$8 | 2000 | \$8 |
| Ball Field | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| BBQ Area | \$2 | no | yes | -\$2 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Billiards | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Bus/Comp Center | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Car Care Center | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Community Center | \$2 | yes | yes | \$0 | no | \$2 | no | \$2 | no | \$2 | yes | \$0 |
| Elevator | \$10 | yes | no | \$10 | no | \$10 | no | \$10 | no | \$10 | yes | \$0 |
| Fitness Center | \$2 | no | no | \$0 | yes | -\$2 | no | \$0 | no | \$0 | no | \$0 |
| Gazebo | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Horseshoe Pit | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Lake | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Library | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Movie Theatre | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Picnic Area | \$2 | no | yes | -\$2 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Playground | \$2 | no | yes | -\$2 | yes | -\$2 | yes | -\$2 | yes | -\$2 | no | \$0 |
| Pool | \$2 | no | no | \$0 | yes | -\$2 | no | \$0 | no | \$0 | no | \$0 |
| Sauna | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Sports Court | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Walking Trail | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Blinds | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |
| Ceiling Fans | \$2 | no | no | \$0 | some | \$0 | some | \$0 | some | \$0 | no | \$0 |
| Carpeting | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |
| Fireplace | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Patio/Balcony | \$2 | no | no | \$0 | yes | -\$2 | no | \$0 | no | \$0 | no | \$0 |
| Storage | \$10 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Stove | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |
| Refrigerator | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |
| Disposal | \$2 | yes | yes | \$0 | yes | \$0 | no | \$2 | yes | \$0 | yes | \$0 |
| Dishwasher | \$2 | no | yes | -\$2 | yes | -\$2 | no | \$0 | no | \$0 | no | \$0 |
| Microwave | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Garage | \$50 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Covered | \$20 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Assigned | \$10 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Open | \$0 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |
| None | \$0 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Central | \$5 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |
| W/D Units | \$10 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| WID Hookups | \$5 | no | no | \$0 | yes | -\$5 | no | \$0 | no | \$0 | no | \$0 |
| Call Buttons | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Controlled Access | \$2 | yes | no | \$2 | no | \$2 | no | \$2 | no | \$2 | yes | \$0 |
| Courtesy Officer | \$2 | no | yes | -\$2 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Monitoring | \$2 | yes | no | \$2 | no | \$2 | no | \$2 | no | \$2 | yes | \$0 |
| Security Alarms | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Security Patrols | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |
| Indicated Rent |  | \$725 | \$752 |  |  |  |  |  |  |  |  |  |

Rent Conclusion, 3BR-2BA-1173sf
The development of our rent conclusion for the 3BR-2BA-1173sf units is found below.
Our analysis included the evaluation of a total of 31 unit types found at 11 properties. We selected the 31 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 31 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{ً} \\ & \stackrel{5}{5} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{d} \\ & \stackrel{\rightharpoonup}{\dddot{N}} \\ & \stackrel{\rightharpoonup}{Z} \\ & \hline \end{aligned}$ |  |  |  |  |
| Sub-14 Ann Wingfield Commons | 3BR-2BA-1173sf | \$790 | \$0 | \$790 | - | \$0 | \$790 | - |
| 006-01 Aspen Club Apartments | 2BR-2BA-979sf | \$1,050 | \$0 | \$1,050 | \$507 | -\$326 | \$724 | 26 |
| 006-02 Aspen Club Apartments | 3BR-2BA-1171sf | \$1,200 | \$0 | \$1,200 | \$423 | -\$358 | \$842 | 21 |
| 007-02 Aspen Village | 3BR-2BA-1336sf | \$1,200 | \$0 | \$1,200 | \$426 | -\$372 | \$828 | 22 |
| 007-03 Aspen Village | 3BR-2BA-1461sf | \$1,200 | \$0 | \$1,200 | \$464 | -\$410 | \$790 | 23 |
| 010-01 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$569 | -\$104 | \$667 | 29 |
| 010-02 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$569 | -\$104 | \$667 | 29 |
| 010-03 Belle Courts | 2BR-1BA-520sf | \$925 | \$0 | \$925 | \$553 | -\$88 | \$837 | 28 |
| 010-06 Belle Courts | 3BR-1BA-680sf | \$1,068 | \$0 | \$1,068 | \$489 | -\$120 | \$948 | 25 |
| 010-07 Belle Courts | 3BR-1BA-750sf | \$1,068 | \$0 | \$1,068 | \$468 | -\$141 | \$927 | 24 |
| 014-01 Countryside Townhomes | 2BR-1BA-816sf | \$918 | \$0 | \$918 | \$573 | -\$287 | \$631 | 31 |
| 015-01 Culpeper Commons Phase 1 | 2BR-1.5BA-872sf | \$866 | \$0 | \$866 | \$413 | -\$174 | \$692 | 20 |
| 015-02 Culpeper Commons Phase 1 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$406 | -\$181 | \$685 | 16 |
| 015-03 Culpeper Commons Phase 1 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$326 | -\$225 | \$770 | 8 |
| 016-01 Culpeper Commons Phase 2 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$406 | -\$181 | \$685 | 16 |
| 016-02 Culpeper Commons Phase 2 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$326 | -\$225 | \$770 | 8 |
| 024-01 Greens At Northridge | 1BR-1BA-661sf | \$850 | \$0 | \$850 | \$524 | -\$173 | \$677 | 27 |
| 024-02 Greens At Northridge | 2BR-2BA-1050sf | \$1,015 | \$0 | \$1,015 | \$407 | -\$290 | \$725 | 18 |
| 024-03 Greens At Northridge | 3BR-2BA-1289sf | \$1,150 | \$0 | \$1,150 | \$411 | -\$367 | \$783 | 19 |
| 033-01 Meadowbrook Heights | 1BR-1BA-639sf | \$573 | \$0 | \$573 | \$380 | -\$28 | \$545 | 13 |
| 033-02 Meadowbrook Heights | 1BR-1BA-813sf | \$573 | \$0 | \$573 | \$328 | -\$80 | \$493 | 10 |
| 033-03 Meadowbrook Heights | 1BR-1BA-900sf | \$676 | \$0 | \$676 | \$302 | -\$106 | \$570 | 7 |
| 033-04 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$262 | -\$126 | \$550 |  |
| 033-05 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$262 | -\$126 | \$550 | 5 |
| 033-06 Meadowbrook Heights | 3BR-1BA-1250sf | \$893 | \$0 | \$893 | \$184 | -\$152 | \$741 | 2 |
| 045-01 Poplar Ridge | 1BR-1BA-656sf | \$569 | \$0 | \$569 | \$403 | -\$21 | \$548 | 15 |
| 045-02 Poplar Ridge | 2BR-1BA-727sf | \$662 | \$0 | \$662 | \$375 | -\$36 | \$626 | 12 |
| 053-02 Village of Culpeper | 1BR-1BA-529sf | \$621 | \$0 | \$621 | \$399 | \$55 | \$676 | 14 |
| 053-04 Village of Culpeper | 2BR-1BA-644sf | \$640 | \$0 | \$640 | \$330 | \$56 | \$696 | 11 |
| 053-06 Village of Culpeper | 3BR-1BA-760sf | \$673 | \$0 | \$673 | \$255 | \$61 | \$734 | 4 |
| 003-03 Ann Wingfield Commons | 2BR-1.5BA-723sf | \$695 | \$0 | \$695 | \$187 | \$119 | \$814 | 3 |
| 003-04 Ann Wingfield Commons | 3BR-2BA-1128sf | \$795 | \$0 | \$795 | \$32 | \$32 | \$827 | 1 |


| Adjusted Rent, Minimum | $\$ 493$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 948$ |
| Adjusted Rent, Average | $\$ 710$ |
| Adjusted Rent, Modified Average | $\$ 710$ |
| Rent, Concluded | $\$ 800$ |

Our analysis suggests a rent of $\$ 800$ for the 3BR-2BA-1173sf units at the subject property.
In our opinion, the 3BR-2BA-1128sf units at Ann Wingfield Commons (Property \# 003), the 3BR-1BA-1250sf units at Meadowbrook Heights (Property \# 033), the 3BR-1BA-760sf units at Village of Culpeper (Property \# 053), the 3BR-2BA1101sf units at Culpeper Commons Phase 1 (Property \# 015), and the 3BR-2BA-1289sf units at Greens At Northridge (Property \# 024) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-14 | 015-03 | 024-03 | 033-06 | 053-06 | 003-04 |
| Unit Type |  | 3BR-2BA-1173sf | 3BR-2BA-1101sf | 3BR-2BA-1289sf | 3BR-13A-1250sf | 3BR-1BA-760sf | 3BR-2BA-1128sf |
| Property Name |  | Ann Wingtield Commons | Culpeper Commons Phase 1 | Greens At Northridge | Meadowbrook Heights | Village of Culpeper | Ann Wingfield Commons |
| Address |  | 201 N East Street | 1301 Spring Meadow Lane | 15200 Ira Hoffman Lane | 501 Meadowbrook Drive | 722 Willis Lane | 201 N East Street |
| City |  | Culpeper | Culpeper | Culpeper | Culpeper | Culpeper | Culpeper |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22701 | 22701 | 22701 | 22701 | 22701 | 22701 |
| Latitude |  | 38.47362 | 38.48425 | 38.49883 | 38.45780 | 38.45198 | 38.47362 |
| Longitude |  | -77.99383 | -77.97945 | -77.99149 | -78.00945 | -78.01885 | -77.99383 |
| Miles to Subject |  | 0.00 | 1.01 | 1.43 | 1.26 | 1.87 | 0.00 |
| Year Built |  | 1935 | 1998 | 2005 | 1986 | 1978 | 1935 |
| Year Rehab |  | 2018 | na | na | 2008 | na | 2003 |
| Project Rent |  | Restricted | Restricted | Restricted | Restricted | Restricted | Restricted |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Rehab | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | (540) 825-1234 | (540) 317-3816 | (540) 825-6300 | (540) 825-8223 | (540) 825-9401 | (540) 825-1234 |
| Effective Date |  | 19-Jul-18 | 03-Jul-18 | 09-Jul-18 | 09-Jul-18 | 03-Jul-18 | 19-Jul-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 42 | 122 | 108 | 42 | 62 | 33 |
| Vacant Units |  | 0 | 0 | 5 | 0 | 0 | 0 |
| Vacancy Rate |  | 0\% | 0\% | 5\% | 0\% | 0\% | 0\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 2 | 34 | 24 | 5 | 2 | 7 |
| Vacant Units |  | 0 | 0 | 0 | 0 | 0 | 0 |
| Vacancy Rate |  | 0\% | 0\% | 0\% | 0\% | 0\% | 0\% |
| Street Rent |  | \$790 | \$995 | \$1,150 | \$893 | \$673 | \$795 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Rent |  | \$790 | \$995 | \$1,150 | \$893 | \$673 | \$795 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$190 | \$116 -\$74 | \$42 -\$148 | \$137 -\$53 | \$170 -\$20 | \$190 \$0 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| internet | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$0 | 3 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bathrooms | \$0 | 2.00 | 2.00 \$0 | 2.00 \$0 | 1.00 \$0 | 1.00 \$0 | 2.00 \$0 |
| Square Feet | \$0.30 | 1173 | 1101 \$22 | 1289 -\$35 | 1250 -\$23 | 760 \$124 | 1128 \$14 |
| Visibility | \$0 | 3.50 | 2.50 \$0 | 3.00 \$0 | 3.00 \$0 | 2.50 \$0 | 3.50 \$0 |
| Access | \$0 | 3.50 | 2.50 \$0 | 3.00 \$0 | 3.00 \$0 | 3.00 \$0 | 3.50 \$0 |
| Neighborhood | \$0 | 2.00 | 4.00 \$0 | 4.00 \$0 | 3.50 \$0 | 3.50 \$0 | 2.00 \$0 |
| Area Amenities | \$0 | 4.30 | 3.70 \$0 | 2.40 \$0 | 3.50 \$0 | 2.70 \$0 | 4.30 \$0 |
| Median HH Income | \$0.0050 | \$29,821 | \$67,139 - ${ }^{\text {S }}$ (187 | \$67,139 - ${ }^{\text {S187 }}$ | \$44,816 -\$75 | \$44,816 -\$75 | \$29,821 \$0 |
| Average Commute | \$0 | 47.35 | 37.64 \$0 | 37.64 \$0 | 36.47 \$0 | 36.47 \$0 | 47.35 \$0 |
| Public Transportation | \$0 | na | na \$0 | na \$0 | na \$0 | na \$0 | na \$0 |
| Personal Crime | \$0 | 4.8\% | 1.2\% \$0 | 1.2\% \$0 | 1.0\% \$0 | 1.0\% \$0 | 4.8\% \$0 |
| Condition | \$10 | 4.00 | 3.50 \$5 | 4.00 \$0 | 4.00 \$0 | 3.00 \$10 | 3.00 \$10 |
| Effective Age | \$1.00 | 2008 | 2000 \$8 | 2005 \$3 | 2015 -\$7 | 2000 \$8 | 2000 \$8 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| BBQ Area | \$2 | no | no \$0 | no \$0 | yes -\$2 | no \$0 | no \$0 |
| Billiards | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bus/Comp Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Car Care Center | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Community Center | \$2 | yes | no \$2 | yes \$0 | yes \$0 | no \$2 | yes \$0 |
| Elevator | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | yes \$0 |
| Fitness Center | \$2 | no | yes -\$2 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Gazebo | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Lake | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Library | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Picnic Area | \$2 | no | no \$0 | no \$0 | yes -\$2 | no \$0 | no \$0 |
| Playground | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | no \$0 |
| Pool | \$2 | no | yes -\$2 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Sauna | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Sports Court | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Walking Trail | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Blinds | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Ceiling Fans | \$2 | no | some \$0 | no \$0 | yes -\$2 | some $\$ 0$ | no \$0 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Patio/Balcony | \$2 | no | yes -\$2 | yes -\$2 | no \$0 | no \$0 | no \$0 |
| Storage | \$10 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Stove | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Refrigerator | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Disposal | \$2 | yes | yes \$0 | yes \$0 | no \$2 | yes \$0 | yes \$0 |
| Dishwasher | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | no \$0 | no \$0 |
| Microwave | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Garage | \$50 | no | \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Covered | \$20 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| None | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Central | \$5 | yes | yes \$0 | no \$5 | yes \$0 | yes \$0 | yes \$0 |
| W/D Units | \$10 | no | no \$0 | yes $\quad$-\$10 | \$0 | no \$0 | no \$0 |
| W/D Hookups | \$5 | no | yes -\$5 | no \$0 | no \$0 | no \$0 | no \$0 |
| Call Buttons | \$2 | no | no \$0 | no \$0 | \$0 | no \$0 | \$0 |
| Controlled Access | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | yes \$0 |
| Courtesy Officer | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Monitoring | \$2 | yes | no \$2 | no \$2 | no \$2 | no \$2 | yes \$0 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$800 | \$770 | \$783 | \$741 | \$734 | \$827 |

Rent Conclusion, 3BR-2BA-1292sf
The development of our rent conclusion for the 3BR-2BA-1292sf units is found below.
Our analysis included the evaluation of a total of 31 unit types found at 11 properties. We selected the 31 most comparable units to utilize as rent comparables for purposes of this analysis. A write-up for each of the properties included in this analysis is found in the Appendix.

Our analysis included the adjustments developed in the previous section. Adjustments represent dollar amounts by which the subject property varies from the comparable properties. If the subject is better, a "plus" adjustment is made. If the subject is inferior, a "minus" adjustment is made. In the table below, we summarize the adjustments and the resulting indicated rent for the top 31 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Rent Conclusion |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{ً} \\ & \stackrel{5}{5} \\ & \hline \end{aligned}$ |  | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{d} \\ & \stackrel{\rightharpoonup}{\dddot{N}} \\ & \stackrel{\rightharpoonup}{Z} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \underset{\widetilde{\widetilde{x}}}{\text { K. }} \end{aligned}$ |
| Sub-15 Ann Wingfield Commons | 3BR-2BA-1292sf | \$790 | \$0 | \$790 | - | \$0 | \$790 | - |
| 006-01 Aspen Club Apartments | 2BR-2BA-979sf | \$1,050 | \$0 | \$1,050 | \$542 | -\$291 | \$759 | 26 |
| 006-02 Aspen Club Apartments | 3BR-2BA-1171sf | \$1,200 | \$0 | \$1,200 | \$459 | -\$322 | \$878 | 23 |
| 007-02 Aspen Village | 3BR-2BA-1336sf | \$1,200 | \$0 | \$1,200 | \$391 | -\$337 | \$863 | 13 |
| 007-03 Aspen Village | 3BR-2BA-1461sf | \$1,200 | \$0 | \$1,200 | \$428 | -\$374 | \$826 | 16 |
| 010-01 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$605 | -\$68 | \$703 | 29 |
| 010-02 Belle Courts | 1BR-1BA-520sf | \$771 | \$0 | \$771 | \$605 | -\$68 | \$703 | 29 |
| 010-03 Belle Courts | 2BR-1BA-520sf | \$925 | \$0 | \$925 | \$589 | -\$52 | \$873 | 28 |
| 010-06 Belle Courts | 3BR-1BA-680sf | \$1,068 | \$0 | \$1,068 | \$525 | -\$84 | \$984 | 25 |
| 010-07 Belle Courts | 3BR-1BA-750sf | \$1,068 | \$0 | \$1,068 | \$504 | -\$105 | \$963 | 24 |
| 014-01 Countryside Townhomes | 2BR-1BA-816sf | \$918 | \$0 | \$918 | \$609 | -\$252 | \$666 | 31 |
| 015-01 Culpeper Commons Phase 1 | 2BR-1.5BA-872sf | \$866 | \$0 | \$866 | \$449 | -\$139 | \$727 | 22 |
| 015-02 Culpeper Commons Phase 1 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$442 | -\$145 | \$721 | 19 |
| 015-03 Culpeper Commons Phase 1 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$362 | -\$189 | \$806 | 8 |
| 016-01 Culpeper Commons Phase 2 | 2BR-2BA-895sf | \$866 | \$0 | \$866 | \$442 | -\$145 | \$721 | 19 |
| 016-02 Culpeper Commons Phase 2 | 3BR-2BA-1101sf | \$995 | \$0 | \$995 | \$362 | -\$189 | \$806 | 8 |
| 024-01 Greens At Northridge | 1BR-1BA-661sf | \$850 | \$0 | \$850 | \$560 | -\$137 | \$713 | 27 |
| 024-02 Greens At Northridge | 2BR-2BA-1050sf | \$1,015 | \$0 | \$1,015 | \$443 | -\$254 | \$761 | 21 |
| 024-03 Greens At Northridge | 3BR-2BA-1289sf | \$1,150 | \$0 | \$1,150 | \$377 | -\$332 | \$818 | 12 |
| 033-01 Meadowbrook Heights | 1BR-1BA-639sf | \$573 | \$0 | \$573 | \$416 | \$8 | \$581 | 15 |
| 033-02 Meadowbrook Heights | 1BR-1BA-813sf | \$573 | \$0 | \$573 | \$364 | -\$44 | \$529 | 10 |
| 033-03 Meadowbrook Heights | 1BR-1BA-900sf | \$676 | \$0 | \$676 | \$338 | -\$70 | \$606 | 7 |
| 033-04 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$298 | -\$90 | \$586 | 5 |
| 033-05 Meadowbrook Heights | 2BR-1BA-1000sf | \$676 | \$0 | \$676 | \$298 | -\$90 | \$586 | 5 |
| 033-06 Meadowbrook Heights | 3BR-1BA-1250sf | \$893 | \$0 | \$893 | \$174 | -\$116 | \$777 | 2 |
| 045-01 Poplar Ridge | 1BR-1BA-656sf | \$569 | \$0 | \$569 | \$438 | \$15 | \$584 | 18 |
| 045-02 Poplar Ridge | 2BR-1BA-727sf | \$662 | \$0 | \$662 | \$411 | \$0 | \$662 | 14 |
| 053-02 Village of Culpeper | 1BR-1BA-529sf | \$621 | \$0 | \$621 | \$435 | \$91 | \$712 | 17 |
| 053-04 Village of Culpeper | 2BR-1BA-644sf | \$640 | \$0 | \$640 | \$365 | \$91 | \$731 | 11 |
| 053-06 Village of Culpeper | 3BR-1BA-760sf | \$673 | \$0 | \$673 | \$291 | \$97 | \$770 | 4 |
| 003-03 Ann Wingfield Commons | 2BR-1.5BA-723sf | \$695 | \$0 | \$695 | \$223 | \$155 | \$850 | 3 |
| 003-04 Ann Wingfield Commons | 3BR-2BA-1128sf | \$795 | \$0 | \$795 | \$67 | \$67 | \$862 | 1 |


| Adjusted Rent, Minimum | $\$ 529$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 984$ |
| Adjusted Rent, Average | $\$ 746$ |
| Adjusted Rent, Modified Average | $\$ 745$ |
| Rent, Concluded | $\$ 825$ |

Our analysis suggests a rent of $\$ 825$ for the 3BR-2BA-1292sf units at the subject property.
In our opinion, the 3BR-2BA-1128sf units at Ann Wingfield Commons (Property \# 003), the 3BR-1BA-1250sf units at Meadowbrook Heights (Property \# 033), the 3BR-2BA-1101sf units at Culpeper Commons Phase 1 (Property \# 015), the 3BR-2BA-1289sf units at Greens At Northridge (Property \# 024), and the 3BR-2BA-1336sf units at Aspen Village (Property \# 007) are the best comparables for the units at the subject property.


## Restricted Market Rent Conclusion

Based on our evaluation of the rents at the select comparable properties, and considering the location, quality and amenities of the subject property, we conclude the following market rents for the subject property units, assuming that the subject were a restricted property:

| Restricted Market Rent Conclusion |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Market |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | 8 | \$575 |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | 2 | \$625 |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | 1 | \$725 |
| 2BR-1.5BA-671sf / 50\% of AMI / 50\% of AMI | No | No | 1 | \$725 |
| 2BR-1.5BA-694sf/50\% of AMI / 50\% of AMI | No | No | 2 | \$725 |
| 2BR-1.5BA-757sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$725 |
| 2BR-1.5BA-758sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$725 |
| 2BR-1.5BA-758sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$725 |
| 2BR-1.5BA-763sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$725 |
| 2BR-1.5BA-775sf/ $60 \%$ of $\mathrm{AMI} / 60 \%$ of AMI | No | No | 3 | \$725 |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$800 |
| 3BR-2BA-922sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$800 |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$800 |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$800 |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$825 |
| Total / Average |  |  | 42 | \$710 |

Our analysis suggests an average restricted market rent of $\$ 710$ for the subject property.
We selected a total of 11 properties as comparables for purposes of our analysis. The average occupancy at the select rent comparables currently stands at 96 percent.

The occupancy rate of the selected rent compatrables is broken out in the tables below:

| Occupancy Rate, Select Comparables |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subsidized | 20\% of AMI | 30\% of AMI | 40\% of AMI | 50\% of AMI | 60\% of AMI | 80\% of AMI | Market |
| 0-Bedroom |  |  |  |  |  |  |  |  |
| 1-Bedroom | 100\% |  |  | 100\% | 100\% | 100\% | 100\% |  |
| 2-Bedroom | 100\% |  |  | 100\% | 89\% | 96\% |  | 50\% |
| 3-Bedroom | 100\% |  |  |  | 100\% | 97\% |  |  |
| 4-Bedroom |  |  |  |  |  |  |  |  |
| Total | 100\% |  |  | 100\% | 96\% | 97\% | 100\% | 50\% |

Occupancy rates for all stabilized market area properties are broken out below:

| Occupancy Rate, Stabilized Properties |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subsidized | 20\% of AMI | $30 \%$ of AMI | 40\% of AMI | 50\% of AMI | 60\% of AMI | 80\% of AMI | Market |
| 0-Bedroom |  |  |  |  |  |  |  |  |
| 1-Bedroom | 100\% |  |  | 100\% | 96\% | 97\% | 100\% | 100\% |
| 2-Bedroom | 100\% |  |  | 100\% | 97\% | 93\% | 100\% | 97\% |
| 3-Bedroom | 100\% |  |  |  | 100\% | 97\% | 100\% | 81\% |
| 4-Bedroom |  |  |  |  |  |  |  |  |
| Total | 100\% |  |  | 100\% | 97\% | 94\% | 100\% | 97\% |

Rents at rent restricted properties tend to move with median household incomes for an area. Given HUD's published median incomes, we derived 1, 2 and 3 -bedroom $60 \%$ of AMI rent limits since 2005. According to our analysis, maximum 2-bedroom rents for the area grew from $\$ 944$ to $\$ 1037$ since 2009. This represents an average $1.2 \%$ annual increase over this period.

Maximum tax credit rent data for the area is found below:

|  | Rent |  |  | Change |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | 1BR | 2BR | 3BR | 1BR | 2BR | 3BR |
| 2005 | \$698 | \$838 | \$968 | - | - | - |
| 2006 | \$711 | \$853 | \$986 | 1.9\% | 1.8\% | 1.9\% |
| 2007 | \$732 | \$879 | \$1,016 | 3.0\% | 3.0\% | 3.0\% |
| 2008 | \$746 | \$895 | \$1,034 | 1.9\% | 1.8\% | 1.8\% |
| 2009 | \$786 | \$944 | \$1,090 | 5.4\% | 5.5\% | 5.4\% |
| 2010 | \$802 | \$963 | \$1,112 | 2.0\% | 2.0\% | 2.0\% |
| 2011 | \$878 | \$1,053 | \$1,217 | 9.5\% | 9.3\% | 9.4\% |
| 2012 | \$889 | \$1,067 | \$1,232 | 1.3\% | 1.3\% | 1.2\% |
| 2013 | \$902 | \$1,083 | \$1,251 | 1.5\% | 1.5\% | 1.5\% |
| 2014 | \$922 | \$1,107 | \$1,279 | 2.2\% | 2.2\% | 2.2\% |
| 2015 | \$922 | \$1,107 | \$1,279 |  |  |  |
| 2016 | \$870 | \$1,044 | \$1,206 | -5.6\% | -5.7\% | -5.7\% |
| 2017 | \$864 | \$1,037 | \$1,198 | -0.7\% | -0.7\% | -0.7\% |

Source: HUD

## Achievable Rent Conclusion

The next step in our analysis is to develop an achievable rent conclusion for the subject property. Achievable rents represent the absolute highest rent permissible for the area, considering market rents, program rent limits, and any other applicable rent restrictions on the subject property.

Our analysis begins by establishing the applicable program rent limits for the subject property. Program rent limits include any applicable LIHTC and FMR rent limits. LIHTC rent limits typically apply to units benefitting from tax credit and/or bond financing. The LIHTC rent limits for applicable units at the subject property follow:

| LIHTC Rent Limits |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Gross Rent | Utilities | Net Rent |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | 8 | \$617 | \$119 | \$498 |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | 2 | \$740 | \$156 | \$584 |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | 1 | \$740 | \$156 | \$584 |
| 2BR-1.5BA-671sf / 50\% of AMI / 50\% of AMI | No | No | 1 | \$925 | \$156 | \$769 |
| 2BR-1.5BA-694sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$925 | \$156 | \$769 |
| 2BR-1.5BA-757sf/ $50 \%$ of AMI / 50\% of AMI | No | No | 6 | \$925 | \$156 | \$769 |
| 2BR-1.5BA-758sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 2 | \$925 | \$156 | \$769 |
| 2BR-1.5BA-758sf / 60\% of AMI / $60 \%$ of AMI | No | No | 4 | \$1,110 | \$156 | \$954 |
| 2BR-1.5BA-763sf / 60\% of AMI / $60 \%$ of AMI | No | No | 3 | \$1,110 | \$156 | \$954 |
| 2BR-1.5BA-775sf/ $60 \%$ of AMI / $60 \%$ of AMI | No | No | 3 | \$1,110 | \$156 | \$954 |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,282 | \$190 | \$1,092 |
| 3BR-2BA-922sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,282 | \$190 | \$1,092 |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,282 | \$190 | \$1,092 |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,282 | \$190 | \$1,092 |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,282 | \$190 | \$1,092 |
| Total / Average |  |  | 42 | \$982 | \$157 | \$825 |

Our analysis suggests an average net LIHTC rent limit of $\$ 825$ for 42 applicable units at the subject property.

FMR rent limits typically apply to units benefitting from HOME funds. The FMR rent limits for applicable units at the subject property follow:

| FMR Rent Limits |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Gross Rent | Utilities | Net Rent |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | - | - | - | - |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-671sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-694sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-757sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-758sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-758sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-763sf / 60\% of AMI / $60 \%$ of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-775sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-922sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | $-$ | - | $-$ | - |

Total / Average

HOME funding is not proposed for the subject property.

Units benefitting exclusively from tax credits and/or bond financing are subject to LIHTC rent limits. Units benefitting from HOME funds in addition to tax credit and/or bond financing are subject to the lesser of LIHTC rent limits or FMR rent limits. Units benefitting from project-based rental assistance are normally limited to unrestricted market rent. With these parameters in mind, the following table sets forth the concluded program rent limits for applicable units at the subject property:

| Program Rent Limits |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | LIHTC | FMR | Market | Program |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | 8 | \$498 | - | - | \$498 |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | 2 | \$584 | - | - | \$584 |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | 1 | \$584 | - | - | \$584 |
| 2BR-1.5BA-671sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 1 | \$769 | - | - | \$769 |
| 2BR-1.5BA-694sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 2 | \$769 | - | - | \$769 |
| 2BR-1.5BA-757sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 6 | \$769 | - | - | \$769 |
| 2BR-1.5BA-758sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 2 | \$769 | - | - | \$769 |
| 2BR-1.5BA-758sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$954 | - | - | \$954 |
| 2BR-1.5BA-763sf / 60\% of AMI / $60 \%$ of AMI | No | No | 3 | \$954 | - | - | \$954 |
| 2BR-1.5BA-775sf / $60 \%$ of AMI / $60 \%$ of AMI | No | No | 3 | \$954 | - | - | \$954 |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,092 | - | - | \$1,092 |
| 3BR-2BA-922sf / $60 \%$ of AMI / $60 \%$ of AMI | No | No | 1 | \$1,092 | - | - | \$1,092 |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,092 | - | - | \$1,092 |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,092 | - | - | \$1,092 |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,092 | - | - | \$1,092 |
| Total / Average |  |  | 42 | \$825 | - | - | \$825 |

Our analysis suggests an average program rent limit of $\$ 825$ for 42 applicable units at the subject property.
Now that we have established program rent limits, we are in a position to develop an achievable rent conclusion for the subject property. Achievable rents represent the absolute highest rent permissible for the area, considering unrestricted and restricted market rents, program rent limits, and any other applicable rent restrictions on the subject property. The following table summarizes our findings:

| Achievable Rents |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Program | Unrestricted | Restricted | Achievable | Proposed | Advantage |
| 1BR-1BA-609sf / 40\% of AMI / 40\% of AMI | No | No | 8 | \$498 | \$850 | \$575 | \$498 | \$475 | 4.6\% |
| 2BR-1BA-929sf / 40\% of AMI / 40\% of AMI | No | No | 2 | \$584 | \$1,050 | \$625 | \$584 | \$560 | 4.1\% |
| 2BR-1.5BA-671sf / 40\% of AMI / 40\% of AMI | No | No | 1 | \$584 | \$1,000 | \$725 | \$584 | \$680 | -16.4\% |
| 2BR-1.5BA-671sf/50\% of AMI / 50\% of AMI | No | No | 1 | \$769 | \$1,000 | \$725 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-694sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 2 | \$769 | \$1,000 | \$725 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-757sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$769 | \$1,000 | \$725 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-758sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$769 | \$1,000 | \$725 | \$725 | \$680 | 6.2\% |
| 2BR-1.5BA-758sf / $60 \%$ of AMI / $60 \%$ of AMI | No | No | 4 | \$954 | \$1,000 | \$725 | \$725 | \$750 | -3.4\% |
| 2BR-1.5BA-763sf / $60 \%$ of AMI / $60 \%$ of AMI | No | No | 3 | \$954 | \$1,000 | \$725 | \$725 | \$750 | -3.4\% |
| 2BR-1.5BA-775sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$954 | \$1,000 | \$725 | \$725 | \$750 | -3.4\% |
| 3BR-2BA-964sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,092 | \$1,075 | \$800 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-922sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,092 | \$1,075 | \$800 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-1084sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,092 | \$1,075 | \$800 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-1173sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,092 | \$1,075 | \$800 | \$800 | \$790 | 1.3\% |
| 3BR-2BA-1292sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,092 | \$1,150 | \$825 | \$825 | \$790 | 4.2\% |
| Total / Average |  |  | 42 | \$825 | \$993 | \$710 | \$690 | \$678 | 1.7\% |

Our analysis suggests an average achievable rent of $\$ 690$ for the subject property. This is compared with an average proposed rent of $\$ 678$, yielding an achievable rent advantage of 1.7 percent. Overall, the subject property appears to be priced at or below achievable rents for the area (although one or more units appear to exceed achievable rents).

## DEMAND ANALYSIS

## Overview

In this section we evaluate demand for the subject property using the recommended demand methodology promulgated by the National Council of Housing Market Analysts (NCHMA). For purposes of this analysis, we define demand as the number of income-qualified renter households (by household size and unit type) that would qualify to live at the subject property at the lesser of the developer's proposed rents or achievable rents.

Our analysis begins by developing a breakdown of the number of renter households, by income, by size as of the date of market entry for this development. This breakdown, which utilizes demographic data presented earlier in this report, is presented below:

Renter Households, by Income, by Size

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2018 ~ \$ ~$ | 2020 |  |  |  |  |  |  |  |
| Min |  | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person | Total |
| $\$ 0$ | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 | 392 |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 | 1,413 |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 | 2,241 |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 | 3,175 |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 | 3,876 |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 | 4,681 |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 | 5,394 |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 | 5,944 |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 | 6,433 |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 | 6,677 |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 | 6,900 |
| $\$ 0$ | or | more | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 | 6,995 |

Source: ESRI \& Ribbon Demographics
Our analysis includes an estimate of demand along with capture rate and penetration rate estimates. Capture rates were computed two ways: (1) On a gross basis (the number of proposed units divided by qualified demand) and (2) On a net basis (the number of proposed units divided by qualified demand minus competing \& pipeline units). Penetration rates are defined as the number of proposed units plus competing \& pipeline units divided by incomequalified demand. In the following pages we provide detailed listings of competing \& pipeline units in the market area broken by unit type.

Competing \& Pipeline Units, 1-Bedroom Units

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 001 Academy Hill Apartments | 1983 | na | Restricted | Family | Stabilized |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |
| 003 Ann Wingfield Commons | 1935 | 2003 | Restricted | Family | Stabilized |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 005 Aspen Apartments South | 1983 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 40 |  |  |  |  |  |  |  |  |
| 006 Aspen Club Apartments | 2001 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 007 Aspen Village | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 010 Belle Courts | 1958 | 2003 | Restricted | Family | Stabilized | 22 |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |
| 011 Brandywine Apartments | 1939 | 1991 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |
| 013 Chestnut Forks | 1970 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |
| 014 Countryside Townhomes | 1989 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 015 Culpeper Commons Phase 1 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 016 Culpeper Commons Phase 2 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 017 Culpeper Crossing | 1939 | 2017 | Restricted | Family | Prop Rehab |  |  |  |  | 2 | 2 |  |  |  |  |  |  | 2 | 2 |  |  |
| 021 Friendship Heights Apartments | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 60 |  |  |  |  |  |  |  |  |
| 022 Grandview Apartments | 1985 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 024 Greens At Northridge | 2005 | na | Restricted | Family | Stabilized |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |
| 033 Meadowbrook Heights | 1986 | 2008 | Restricted | Family | Stabilized |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |
| 038 Mountain Run Apartments | 1999 | na | Restricted | Family | Stabilized | 26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 039 Mountain View | 1969 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |
| 045 Poplar Ridge | 1994 | na | Restricted | Family | Stabilized |  |  |  |  |  | 8 |  |  |  |  |  |  |  | 1 |  |  |
| 046 Remington Gardens | 1974 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 049 Southridge Apartments Homes | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 48 |  |  |  |  |  |  |  |  |
| 053 Village of Culpeper | 1978 | na | Restricted | Family | Stabilized | 18 |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |
| 056 Williams Street Apartment | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 057 Woodscape Apartments | 1985 | 2018 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 36 |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  | 66 |  |  | 1 | 27 | 22 | 20 | 233 |  |  |  |  | 2 |  |  |  |

Competing \& Pipeline Units, 2-Bedroom Units

| Overview |  |  |  |  |  | Total Units |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 001 Academy Hill Apartments | 1983 | na | Restricted | Family | Stabilized |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |  |
| 003 Ann Wingfield Commons | 1935 | 2003 | Restricted | Family | Stabilized |  |  |  | 6 | 19 |  |  |  |  |  |  |  |  |  |  |  |
| 005 Aspen Apartments South | 1983 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 60 |  |  |  |  |  |  |  |  |
| 006 Aspen Club Apartments | 2001 | na | Restricted | Family | Stabilized |  |  |  |  |  | 96 |  |  |  |  |  |  |  | 2 |  |  |
| 007 Aspen Village | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 010 Belle Courts | 1958 | 2003 | Restricted | Family | Stabilized | 73 |  |  |  | 16 |  |  | 2 |  |  |  |  | 4 |  |  | 1 |
| 011 Brandywine Apartments | 1939 | 1991 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |
| 013 Chestrut Forks | 1970 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 32 |  |  |  |  |  |  |  |  |
| 014 Countryside Townhomes | 1989 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |
| 015 Culpeper Commons Phase 1 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | 88 |  |  |  |  |  |  |  |  |  |  |  |
| 016 Culpeper Commons Phase 2 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | 14 |  |  |  |  |  |  |  |  |  |  |  |
| 017 Culpeper Crossing | 1939 | 2017 | Restricted | Family | Prop Rehab |  |  |  |  | 12 | 12 |  |  |  |  |  |  | 12 | 12 |  |  |
| 021 Friendship Heights Apartments | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 110 |  |  |  |  |  |  |  | 1 |
| 022 Grandview Apartments | 1985 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 19 |  |  |  |  |  |  |  |  |
| 024 Greens At Northridge | 2005 | na | Restricted | Family | Stabilized |  |  |  |  |  | 72 |  |  |  |  |  |  |  | 5 |  |  |
| 033 Meadowbrook Heights | 1986 | 2008 | Restricted | Family | Stabilized |  |  |  |  | 19 |  |  |  |  |  |  |  |  |  |  |  |
| 038 Mountain Run Apartments | 1999 | na | Restricted | Family | Stabilized |  |  |  |  | 24 |  |  |  |  |  |  |  |  |  |  |  |
| 039 Mountain View | 1969 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 51 |  |  |  |  |  |  |  | 6 |
| 045 Poplar Ridge | 1994 | na | Restricted | Family | Stabilized |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |  |
| 046 Remington Gardens | 1974 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 28 |  |  |  |  |  |  |  | 1 |
| 049 Southridge Apartments Homes | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |  |  |
| 053 Village of Culpeper | 1978 | na | Restricted | Family | Stabilized | 16 |  |  |  |  |  | 11 |  |  |  |  |  |  |  |  |  |
| 056 Williams Street Apartment | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |
| 057 Woodscape Apartments | 1985 | 2018 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 54 |  |  |  |  |  |  |  | 7 |
| Total |  |  |  |  |  | 89 |  |  | 6 | 192 | 196 | 30 | 472 |  |  |  |  | 16 | 19 |  | 16 |

Competing \& Pipeline Units, 3-Bedroom Units

| Overview |  |  |  |  |  | Total Units |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 001 Academy Hill Apartments | 1983 | na | Restricted | Family | Stabilized |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |  |
| 003 Ann Wingfield Commons | 1935 | 2003 | Restricted | Family | Stabilized |  |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |
| 005 Aspen Apartments South | 1983 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 006 Aspen Club Apartments | 2001 | na | Restricted | Family | Stabilized |  |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |
| 007 Aspen Village | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  | 30 |  |  |  |  |  |  |  | 2 |  |  |
| 010 Belle Courts | 1958 | 2003 | Restricted | Family | Stabilized | 27 |  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |
| 011 Brandywine Apartments | 1939 | 1991 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 013 Chestnut Forks | 1970 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 014 Countryside Townhomes | 1989 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 015 Culpeper Commons Phase 1 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | 34 |  |  |  |  |  |  |  |  |  |  |  |
| 016 Culpeper Commons Phase 2 | 1998 | na | Restricted | Family | Stabilized |  |  |  |  | , |  |  |  |  |  |  |  |  |  |  |  |
| 017 Culpeper Crossing | 1939 | 2017 | Restricted | Family | Prop Rehab |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 021 Friendship Heights Apartments | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 40 |  |  |  |  |  |  |  | 9 |
| 022 Grandview Apartments | 1985 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 4 |  |  |  |  |  |  |  |  |
| 024 Greens At Northridge | 2005 | na | Restricted | Family | Stabilized |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |  |  |
| 033 Meadowbrook Heights | 1986 | 2008 | Restricted | Family | Stabilized |  |  |  |  | 5 |  |  |  |  |  |  |  |  |  |  |  |
| 038 Mountain Run Apartments | 1999 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 039 Mountain View | 1969 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  | 1 |
| 045 Poplar Ridge | 1994 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 046 Remington Gardens | 1974 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 049 Southridge Apartments Homes | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 053 Village of Culpeper | 1978 | na | Restricted | Family | Stabilized | 2 |  |  |  |  |  | 2 |  |  |  |  |  |  |  |  |  |
| 056 Williams Street Apartment | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 057 Woodscape Apartments | 1985 | 2018 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  | 29 |  |  |  | 59 | 66 | 6 | 54 |  |  |  |  |  | 2 |  | 10 |

## Demand Estimate, 1-Bedroom, Restricted, 40\% of AMI

In this section we estimate demand for the 1-Bedroom / Restricted / 40\% of AMI units at the subject property. Our analysis assumes a total of 8 units, 4 of which are anticipated to be vacant on market entry in 2020. Our analysis assumes a $35 \%$ income qualification ratio and 2-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 1-Bedroom |
| Rent Type | Restricted |
| Income Limit | $40 \%$ of AMI |
| Total Units | 8 |
| Vacant Units at Market Entry | 4 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 475$ |
| Utilities | $\$ 119$ |
| Gross Rent | $\$ 594$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 1,697$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 20,366$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
|  | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |
| $\$ 0$ | or | $m o r e$ | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 23,040$ | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | $\$ 35,520$ | $\$ 38,160$ |


| Size Qualified |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |
| Size Qualified | Yes | Yes | No | No | No | No |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 771 | 495 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 687 | 343 | 0 | 0 | 0 | 0 |
| Subtotal | 84 | 152 | 0 | 0 | 0 | 0 |

Demand Estimate
236
Our analysis suggests demand for a total of 236 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 2-Bedroom, Restricted, 40\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / 40\% of AMI units at the subject property. Our analysis assumes a total of 3 units, 1 of which are anticipated to be vacant on market entry in 2020. Our analysis assumes a $35 \%$ income qualification ratio and 4-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 2-Bedroom |
| Rent Type | Restricted |
| Income Limit | $40 \%$ of AMI |
| Total Units | 3 |
| Vacant Units at Market Entry | 1 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 560$ |
| Utilities | $\$ 156$ |
| Gross Rent | $\$ 716$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 2,046$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 24,549$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
|  | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |
| $\$ 0$ | or | $m o r e$ | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 23,040$ | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | $\$ 35,520$ | $\$ 38,160$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | No | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 495 | 258 | 269 | 0 | 0 |
| HH Below Minimum Income | 0 | 457 | 195 | 212 | 0 | 0 |
| Subtotal | 0 | 38 | 63 | 57 | 0 | 0 |

Demand Estimate
158
Our analysis suggests demand for a total of 158 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 2-Bedroom, Restricted, 50\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / $50 \%$ of AMI units at the subject property. Our analysis assumes a total of 15 units, 8 of which are anticipated to be vacant on market entry in 2020. Our analysis assumes a $35 \%$ income qualification ratio and 4-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 2-Bedroom |
| Rent Type | Restricted |
| Income Limit | $50 \%$ of AMI |
| Total Units | 15 |
| Vacant Units at Market Entry | 8 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 680$ |
| Utilities | $\$ 156$ |
| Gross Rent | $\$ 836$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 2,389$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 28,663$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
|  | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |
| $\$ 0$ | or | $m o r e$ | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 28,800$ | $\$ 32,900$ | $\$ 37,000$ | $\$ 41,100$ | $\$ 44,400$ | $\$ 47,700$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | No | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 925 | 638 | 380 | 347 | 0 | 0 |
| HH Below Minimum Income | 925 | 559 | 245 | 237 | 0 | 0 |
| Subtotal | 0 | 79 | 135 | 110 | 0 | 0 |

Demand Estimate 325
Our analysis suggests demand for a total of 325 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 2-Bedroom, Restricted, 60\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / 60\% of AMI units at the subject property. Our analysis assumes a total of 6 units, 3 of which are anticipated to be vacant on market entry in 2020. Our analysis assumes a $35 \%$ income qualification ratio and 4-person households.

| Unit Details |  |  |  |
| :--- | ---: | :---: | :---: |
| Target Population | Family Households |  |  |
| Unit Type | 2-Bedroom |  |  |
| Rent Type | Restricted |  |  |
| Income Limit | $60 \%$ of AMI |  |  |
| Total Units | 6 |  |  |
| Vacant Units at Market Entry | 3 |  |  |
|  |  |  |  |
| Minimum Qualified Income |  |  |  |
| Net Rent | $\$ 725$ |  |  |
| Utilities | $\$ 156$ |  |  |
| Gross Rent | $\$ 881$ |  |  |
| Income Qualification Ratio | $35 \%$ |  |  |
| Minimum Qualified Income | $\$ 2,517$ |  |  |
| Months/Year | 12 |  |  |
| Minimum Qualified Income | $\$ 30,206$ |  |  |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
|  | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |
| $\$ 0$ | or | $m o r e$ | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | $\$ 57,240$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | No | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 1,168 | 746 | 460 | 412 | 0 | 0 |
| HH Below Minimum Income | 967 | 597 | 264 | 246 | 0 | 0 |
| Subtotal | 201 | 149 | 196 | 166 | 0 | 0 |

Demand Estimate
711
Our analysis suggests demand for a total of 711 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 3-Bedroom, Restricted, 60\% of AMI

In this section we estimate demand for the 3-Bedroom / Restricted / 60\% of AMI units at the subject property. Our analysis assumes a total of 10 units, 5 of which are anticipated to be vacant on market entry in 2020. Our analysis assumes a $35 \%$ income qualification ratio and 5-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 3-Bedroom |
| Rent Type | Restricted |
| Income Limit | $60 \%$ of AMI |
| Total Units | 10 |
| Vacant Units at Market Entry | 5 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 790$ |
| Utilities | $\$ 190$ |
| Gross Rent | $\$ 980$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 2,800$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 33,600$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
|  | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |
| $\$ 0$ | or | $m o r e$ | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | $\$ 57,240$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | Yes | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 1,168 | 746 | 460 | 412 | 194 | 0 |
| HH Below Minimum Income | 1,123 | 655 | 322 | 279 | 107 | 0 |
| Subtotal | 45 | 91 | 138 | 133 | 87 | 0 |

Demand Estimate 493
Our analysis suggests demand for a total of 493 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, Restricted, 40\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to $40 \%$ of AMI at the subject property.

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2020 |  |  |  |  |  |  |  |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |  |
| $\$ 0$ | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 |  |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 |  |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 |  |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 |  |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 |  |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 |  |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 |  |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |  |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |  |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |  |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |  |
| $\$ 0$ | or | more | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |  |

Demand Estimate, Restricted, 40\% of AMI

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Income, 0BR | - | - | - | - | - | - |
| Maximum Income, 1BR | $\$ 23,040$ | $\$ 26,320$ | - | - | - | - |
| Maximum Income, 2BR | - | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | - | - |
| Maximum Income, 3BR | - | - | - | - | - | - |
| Maximum Income, 4BR | - | - | - | - | - | - |
| Maximum Allowable Income | $\$ 23,040$ | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | - | - |
|  |  |  |  |  |  | - |
| Minimum Income, 0BR | - | - | - | - | - | - |
| Minimum Income, 1BR | $\$ 20,366$ | $\$ 20,366$ | - | - | - | - |
| Minimum Income, 2BR | - | $\$ 24,549$ | $\$ 24,549$ | $\$ 24,549$ | - | - |
| Minimum Income, 3BR | - | - | - | - | - | - |
| Minimum Income, 4BR | - | - | - | - | - | - |
| Minimum Qualified Income | $\$ 20,366$ | $\$ 20,366$ | $\$ 24,549$ | $\$ 24,549$ | - | - |
|  |  |  |  |  |  | - |
| HH Below Upper Income | 771 | 495 | 258 | 269 | 0 | 0 |
| HH Below Lower Income | 687 | 343 | 195 | 212 | 0 | 0 |
| Subtotal | 84 | 152 | 63 | 57 | 0 | 0 |

Our analysis suggests demand for a total of 357 size- and income-qualified units in the market area.
Please note: This demand estimate does not account for income band overlap at the project level. A demand estimate taking this into consideration will be developed later.

## Demand Estimate, Restricted, 50\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to 50\% of AMI at the subject property.


Our analysis suggests demand for a total of 325 size- and income-qualified units in the market area.
Please note: This demand estimate does not account for income band overlap at the project level. A demand estimate taking this into consideration will be developed later.

## Demand Estimate, Restricted, 60\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to $60 \%$ of AMI at the subject property.

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2020 |  |  |  |  |  |  |  |  |  |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 212 | 55 | 63 | 34 | 14 | 14 |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 687 | 343 | 138 | 184 | 33 | 29 |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 967 | 597 | 264 | 246 | 96 | 71 |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 1,414 | 762 | 430 | 339 | 128 | 103 |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 1,664 | 984 | 504 | 420 | 168 | 137 |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 1,859 | 1,128 | 697 | 541 | 254 | 203 |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 1,990 | 1,322 | 939 | 671 | 265 | 207 |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |  |  |  |
| $\$ 0$ | or | $m o r e$ | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |  |  |  |

Demand Estimate, Restricted, 60\% of AMI

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Income, 0BR | - | - | - | - | - | - |
| Maximum Income, 1BR | - | - | - | - | - | - |
| Maximum Income, 2BR | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | - | - |
| Maximum Income, 3BR | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | - |
| Maximum Income, 4BR | - | - | - | - | - | - |
| Maximum Allowable Income | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | - |
|  |  |  |  |  |  | - |
| Minimum Income, 0BR | - | - | - | - | - | - |
| Minimum Income, 1BR | - | - | - | - | - | - |
| Minimum Income, 2BR | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | - | - |
| Minimum Income, 3BR | $\$ 33,600$ | $\$ 33,600$ | $\$ 33,600$ | $\$ 33,600$ | $\$ 33,600$ | - |
| Minimum Income, 4BR | - | - | - | - | - | - |
| Minimum Qualified Income | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | $\$ 33,600$ | - |
|  |  |  |  |  |  |  |
| HH Below Upper Income | 1,168 | 746 | 460 | 412 | 194 | 0 |
| HH Below Lower Income | 967 | 597 | 264 | 246 | 107 | 0 |
| Subtotal | 201 | 149 | 196 | 166 | 87 | 0 |

Our analysis suggests demand for a total of 798 size- and income-qualified units in the market area.
Please note: This demand estimate does not account for income band overlap at the project level. A demand estimate taking this into consideration will be developed later.

## Demand Estimate, Project-Level

In this section we account for income-band overlap and develop a project-level demand estimate for the subject property.

Renter Households, by Income, by Size

| 2020 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | \$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| \$0 | to | \$9,999 | 212 | 55 | 63 | 34 | 14 | 14 |
| \$0 | to | \$19,999 | 687 | 343 | 138 | 184 | 33 | 29 |
| \$0 | to | \$29,999 | 967 | 597 | 264 | 246 | 96 | 71 |
| \$0 | to | \$39,999 | 1,414 | 762 | 430 | 339 | 128 | 103 |
| \$0 | to | \$49,999 | 1,664 | 984 | 504 | 420 | 168 | 137 |
| \$0 | to | \$59,999 | 1,859 | 1,128 | 697 | 541 | 254 | 203 |
| \$0 | to | \$74,999 | 1,990 | 1,322 | 939 | 671 | 265 | 207 |
| \$0 | to | \$99,999 | 2,046 | 1,495 | 1,056 | 724 | 348 | 275 |
| \$0 | to | \$124,999 | 2,101 | 1,630 | 1,106 | 788 | 454 | 354 |
| \$0 | to | \$149,999 | 2,151 | 1,661 | 1,115 | 867 | 498 | 385 |
| \$0 | to | \$199,999 | 2,194 | 1,752 | 1,134 | 890 | 522 | 407 |
| \$0 | or | more | 2,220 | 1,776 | 1,144 | 911 | 532 | 411 |
| Demand Estimate, Project-Level |  |  |  |  |  |  |  |  |


|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Income, Subsidized | - | - | - | - | - | - |
| Maximum Income, 20\% of AMI | - | - | - | - | - | - |
| Maximum Income, 30\% of AMI | - | - | - | - | - | - |
| Maximum Income, 40\% of AMI | \$23,040 | \$26,320 | \$29,600 | \$32,880 | - | - |
| Maximum Income, 50\% of AMI | \$28,800 | \$32,900 | \$37,000 | \$41,100 | - | - |
| Maximum Income, 60\% of AMI | \$34,560 | \$39,480 | \$44,400 | \$49,320 | \$53,280 | - |
| Maximum Income, 80\% of AMI | - | - | - | - | - | - |
| Maximum Income, Market Rate | - | - | - | - | - | - |
| Maximum Allowable Income | \$34,560 | \$39,480 | \$44,400 | \$49,320 | \$53,280 | - |
| Minimum Income, Subsidized | - | - | - | - | - | - |
| Minimum Income, 20\% of AMI | - | - | - | - | - | - |
| Minimum Income, 30\% of AMI | - | - | - | - | - | - |
| Minimum Income, 40\% of AMI | \$20,366 | \$20,366 | \$24,549 | \$24,549 | - | - |
| Minimum Income, 50\% of AMI | \$28,663 | \$28,663 | \$28,663 | \$28,663 | - | - |
| Minimum Income, 60\% of AMI | \$30,206 | \$30,206 | \$30,206 | \$30,206 | \$33,600 | - |
| Minimum Income, 80\% of AMI | - | - | - | - | - | - |
| Minimum Income, Market Rate | - | - | - | - | - | - |
| Minimum Qualified Income | \$20,366 | \$20,366 | \$24,549 | \$24,549 | \$33,600 | - |
| HH Below Upper Income | 1,168 | 746 | 460 | 412 | 194 | 0 |
| HH Below Lower Income | 687 | 343 | 195 | 212 | 107 | 0 |
| Subtotal | 481 | 403 | 265 | 200 | 87 | 0 |

Our analysis suggests project-level demand for a total of 1,435 size- and income-qualified units in the market area.

## Capture Rates

In this section, we summarize our demand conclusions and estimate the capture rate for the subject property. Our analysis begins by summarizing the estimated number of vacant subject property units on the date of market entry.

|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 8 |  |  |  |  | 8 |
| 2BR |  |  |  | 3 | 15 | 6 |  |  | 24 |
| 3BR |  |  |  |  |  | 10 |  |  | 10 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 11 | 15 | 16 |  |  | 42 |
|  |  |  | bject P | ty Uni | cant at | et Ent |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 4 |  |  |  |  | 4 |
| 2BR |  |  |  | 1 | 8 | 3 |  |  | 12 |
| 3BR |  |  |  |  |  | 5 |  |  | 5 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 5 | 8 | 8 |  |  | 21 |

The next step in our analysis is to summarize the demand conclusions derived previously. For purposes of this analysis, we define demand as age- and income- qualified renter households for each of the unit types proposed at the subject property. Unit-level demand estimates are found in the body of the chart found below; project-level demand estimates are found in the column and row totals.

Please note: Because of income-band overlap, unit-level demand may not add up to project-level demand. The overlap, which was quantified in the demand estimates presented earlier, has been accounted for in our estimates of project-level demand.

| Gross Demand |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 236 |  |  |  |  | 236 |
| 2BR |  |  |  | 158 | 325 | 711 |  |  | 1,194 |
| 3BR |  |  |  |  |  | 493 |  |  | 493 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 357 | 325 | 798 |  |  | 1,435 |

The next step in our analysis is to compute the capture rate for the project. For purposes of this computation, we define capture rate as the number of subject property units divided by gross demand. Underwriters often utilize capture rate limits of 10 to 25 percent using this methodology. Our estimates are presented below:

|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 1.7\% |  |  |  |  | 1.7\% |
| 2BR |  |  |  | 0.6\% | 2.5\% | 0.4\% |  |  | 1.0\% |
| 3BR |  |  |  |  |  | 1.0\% |  |  | 1.0\% |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 1.4\% | 2.5\% | 1.0\% |  |  | 1.5\% |

The next step in our analysis is to tabulate the number of vacant competing \& pipeline units in the market area by
unit/income type. This information will be used to further refine our capture rate estimate for the subject property. A table showing the distribution of vacant competing \& pipeline units is found below.

| Vacant Competing \& Pipeline Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  |  |  |  |  |  |  |
| 2BR |  |  |  |  | 16 | 19 |  |  |  |
| 3BR |  |  |  |  |  | 2 |  |  | 35 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  |  | 16 | 21 |  |  | 37 |

The next step in our analysis is to subtract the number of vacant competing \& pipeline units from gross demand to arrive at a net demand estimate for the subject property units. As described earlier, unit-level net demand estimates are found in the body of the chart found below; project-level net demand estimates are found in the column and row totals.

Please note: Because of income-band overlap, unit-level net demand may not add up to project-level net demand. The overlap, which was quantified in the demand estimates presented earlier, has been accounted for in our estimates of project-level net demand.

| Net Demand (Gross Demand - Vacant Competing \& Pipeline Units) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 236 |  |  |  |  | 236 |
| 2BR |  |  |  | 158 | 309 | 692 |  |  | 1,159 |
| 3BR |  |  |  |  |  | 491 |  |  | 491 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 357 | 309 | 777 |  |  | 1,398 |

The next step in our analysis is to compute the capture rate for the project. For purposes of this computation, we define capture rate as the number of subject property units divided by net demand. A capture rate in excess of 20 percent is considered excessive using this methodology. Our estimates are presented below:

| Capture Rates (Subject Property Units / Net Demand) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  |  | $1.7 \%$ |  |  |  |  |
| 2BR |  |  |  | $0.6 \%$ | $2.6 \%$ | $0.4 \%$ |  |  |  |
| 3BR |  |  |  |  |  | $1.7 \%$ |  |  |  |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | $1.4 \%$ | $2.6 \%$ | $1.0 \%$ |  | $1.0 \%$ |  |

In our opinion, the estimated project-level capture rate suggests an appropriate number of units for the subject property. The unit level capture rates suggest an appropriate mix of units for the subject property.

## Penetration Rates

In this section, we summarize our demand conclusions and estimate the penetration rate for the subject property. Our analysis begins by summarizing the estimated number of vacant subject property units on the date of market entry.

| Subject Property Units (Total) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 8 |  |  |  |  | 8 |
| 2BR |  |  |  | 3 | 15 | 6 |  |  | 24 |
| 3BR |  |  |  |  |  | 10 |  |  | 10 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 11 | 15 | 16 |  |  | 42 |
| Subject Property Units (Vacant at Market Entry) |  |  |  |  |  |  |  |  |  |
|  | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 4 |  |  |  |  | 4 |
| 2BR |  |  |  | 1 | 8 | 3 |  |  | 12 |
| 3BR |  |  |  |  |  | 5 |  |  |  |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 5 | 8 | 8 |  |  | 21 |

The next step in our analysis is to summarize the demand conclusions derived previously. For purposes of this analysis, we define demand as age- and income- qualified renter households for each of the unit types proposed at the subject property. Unit-level demand estimates are found in the body of the chart found below; project-level demand estimates are found in the column and row totals.

Please note: Because of income-band overlap, unit-level demand may not add up to project-level demand. The overlap, which was quantified in the demand estimates presented earlier, has been accounted for in our estimates of project-level demand.

| Gross Demand |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 236 |  |  |  |  | 236 |
| 2BR |  |  |  | 158 | 325 | 711 |  |  | 1,194 |
| 3BR |  |  |  |  |  | 493 |  |  | 493 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 357 | 325 | 798 |  |  | 1,435 |

The next step in our analysis is to tabulate the number of competing \& pipeline units in the market area by unit/income type. This information will be used to derive our penetration rate estimate for the subject property. A table showing the distribution of competing \& pipeline units is found below.

| Competing \& Pipeline Units |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 1 |  |  |  |  | 1 |
| 2BR |  |  |  | 6 | 192 | 196 |  |  | 394 |
| 3BR |  |  |  |  |  | 66 |  |  | 66 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 7 | 192 | 262 |  |  | 461 |

The next step in our analysis is to compute inclusive supply for the market area by unit/income type. Inclusive
supply will be taken into account in our penetration rate estimate for the subject property. For purposes of this estimate, inclusive supply consists of vacant subject property units plus competing \& pipeline units.

| Inclusive Supply (Subject Property Units + Competing \& Pipeline Units) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 5 |  |  |  |  | 5 |
| 2BR |  |  |  | 7 | 200 | 199 |  |  | 406 |
| 3BR |  |  |  |  |  | 71 |  |  | 71 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | 12 | 200 | 270 |  |  | 482 |

The next step in our analysis is to compute the penetration rate for the project. For purposes of this computation, penetration rate is defined as inclusive supply divided by gross demand. A penetration rate in excess of 100 percent is considered excessive using this methodology. Our estimates are presented below:

| Penetration Rates (Inclusive Supply / Gross Demand) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | $2.1 \%$ |  |  |  |  | $2.1 \%$ |
| 2BR |  |  |  | $4.4 \%$ | $61.5 \%$ | $28.0 \%$ |  |  | $34.0 \%$ |
| 3BR |  |  |  |  |  | $14.4 \%$ |  |  | $14.4 \%$ |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot |  |  |  | $3.4 \%$ | $61.5 \%$ | $33.8 \%$ |  |  | $33.6 \%$ |

In our opinion, the estimated project-level penetration rate suggest an appropriate number of units for the subject property. The unit-level penetration rates suggest an appropriate mix of units for the subject property.

## Absorption Period

In this section, we estimate the absorption period for the subject property. Our analysis begins by summarizing the estimated number of vacant subject property units on the date of market entry.

| Subject Property Units (Total) |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 8 |  |  |  |  |
| 2BR |  |  |  | 3 | 15 | 6 |  |  |
| 3BR |  |  |  |  |  | 10 |  |  |
| 4BR |  |  |  |  |  |  |  |  |


| Subject Property Units (Vacant at Market Entry) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 4 |  |  |  |  |
| 2BR |  |  |  | 1 | 8 | 3 |  |  |
| 3BR |  |  |  |  |  | 5 |  |  |
| 4BR |  |  |  |  |  |  |  |  |

The next step in our analysis is to summarize the demand conclusions derived previously. For purposes of this analysis, we define demand as age- and income- qualified renter households for each of the unit types proposed at the subject property. Our analysis uses the unit-level demand estimates derived previously.

|  | Gross Demand |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| 1BR |  |  |  |  |  |  |  |  |
| 2BR |  |  |  | 236 |  |  |  |  |
| 3BR |  |  |  | 158 | 325 | 711 |  |  |
| 4BR |  |  |  |  |  | 493 |  |  |

The next step in our analysis is to apply an annual growth \& movership rate to derive an annual rental household growth \& movership estimate for the market area. Our estimates are found in the tables below.

| Annual Growth \& Movership Rate |  |
| :--- | ---: |
| Growth | $0.1 \%$ |
| Movership | $27.5 \%$ |
| Total | $27.5 \%$ |


| Growth \& Movership Estimate |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 65 |  |  |  |  |
| 2BR |  |  |  | 44 | 89 | 196 |  |  |
| 3BR |  |  |  |  |  | 136 |  |  |
| 4BR |  |  |  |  |  |  |  |  |

The next step in our analysis is to account for secondary market area migration in our annual rental household growth \& movership estimate for the market area. Our estimates are found in the tables below.

| Growth \& Movership Estimate |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 81 |  |  |  |  |
| 2BR |  |  |  | 54 | 112 | 245 |  |  |
| 3BR |  |  |  |  |  | 170 |  |  |
| 4BR |  |  |  |  |  |  |  |  |

The next step in our analysis is to estimate fair share, or the proportion of growth and movership that we would expect the subject property to capture. The fair share analysis is used extensively in single-family, multifamily, commercial, and retail market studies. The books entitled Market Analysis for Valuation Appraisals (1994, Appraisal Institute) and Market Analysis and Highest \& Best Use (2005, Appraisal institute) provide a good overview of this technique and its application to a variety of property types.

Based on our review of the subject and competing properties, along with their relative conditions/locations, we arrive at the following fair share estimates for the various unit/income types at the subject property.

| Competing Properties |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 3 |  |  | 1 | 3 | 3 | 2 | 7 |
| 2BR | 2 |  |  | 1 | 7 | 5 | 2 | 11 |
| 3BR | 2 |  |  |  | 5 | 3 | 2 | 3 |
| 4BR |  |  |  |  |  |  |  |  |


| Fair Share |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | $50.0 \%$ |  |  |  |  |
| 2BR |  |  |  | $50.0 \%$ | $40.0 \%$ | $30.0 \%$ |  |  |
| 3BR |  |  |  |  |  | $30.0 \%$ |  |  |
| 4BR |  |  |  |  |  |  |  |  |

Applying the concluded fair share estimates to annual growth \& movership and dividing by twelve yields the following monthly absorption rate estimates for the various unit/income types at the subject property.

| Monthly Absorption Rate Estimate |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 3.4 |  |  |  |  |
| 2BR |  |  |  | 2.3 | 3.7 | 6.1 |  |  |
| 3BR |  |  |  |  |  | 4.2 |  |  |
| 4BR |  |  |  |  |  |  |  |  |

The next step in our analysis is to estimate stabilized occupancy by unit/income type for the subject property. These estimates, which were based on data previously presented in the supply analysis and rent comparability analysis sections of this report, are found below.

| Rental Property Inventory, Confirmed, Inside Market Area, Family, Stabilized Occupancy |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | $100 \%$ |  |  |  |  |  |  |  |
| 2BR | $100 \%$ |  |  |  |  |  |  |  |
| 3BR | $100 \%$ |  |  |  |  |  |  |  |
| 4BR |  |  |  |  |  |  |  |  |


| Occupancy Rate, Select Comparables |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | $100 \%$ |  |  | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |
| 2BR | $100 \%$ |  |  | $100 \%$ | $89 \%$ | $96 \%$ |  | $96 \%$ |
| 3BR | $100 \%$ |  |  |  | $100 \%$ | $97 \%$ |  | $83 \%$ |
| 4BR |  |  |  |  |  |  |  |  |


| Concluded Stabilized Occupancy Rate |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | $97 \%$ |  |  |  |  |
| 2BR |  |  |  | $97 \%$ | $97 \%$ | $97 \%$ |  |  |
| 3BR |  |  |  |  |  | $97 \%$ |  |  |
| 4BR |  |  |  |  |  |  |  |  |

Applying the stabilized occupancy rate estimates to the number of vacant subject property units at market entry, yields the number of occupied units by unit/income type at stabilization as set forth below.

| Occupied Units at Stabilization |  |  |  |  |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 4 |  |  |  |  |
| 2BR |  |  |  | 1 | 8 | 3 |  |  |
| 3BR |  |  |  |  |  | 5 |  |  |
| 4BR |  |  |  |  |  |  |  |  |

Dividing the number of occupied units at stabilization by the monthly absorption rate yields an absorption period estimate by unit/income type for the various units at the subject property. Underwriters often utilize absorption period limits of 12 to 18 months for projects similar to the subject property. Our absorption period estimates are found below.

| Absorption Period (Months to Stabilization) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR |  |  |  | 1 |  |  |  |  |
| 2BR |  |  |  | $<1$ | 2 | $<1$ |  |  |
| 3BR |  |  |  |  |  | 1 |  |  |
| 4BR |  |  |  |  |  |  |  |  |

Our analysis suggests that the subject property will stabilize at 97 percent occupancy. We estimate 2 months of absorption and an average absorption rate of 9.8 units per month for this project. In our opinion, the absorption period suggests an appropriate number and mix of units for the subject property.

Absorption rates for multifamily properties depend on a variety of factors: (1) The competitive environment in which the property resides; (2) The pricing of the subject property units relative to competing units, (3) The presence of rent or income restrictions at the subject property; and (4) The availability of any rent concessions or rental assistance at the subject property. Subsidized properties normally lease up at a rate of 15-20 units per month. Unsubsidized properties with rent and income restrictions tyically fill at a rate of 5-10 units per month. Market rate properties normally lease up at a rate of 10-15 units per month.

As part of our analysis, we inquired about the absorption history for every property we surveyed. The following list summarizes our findings:

| Key | Project | Built | Renovated | Rent Type | Occ Type | Tot Units | Ab Rte |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 055 | Warrenton Manor Phase 2 | 2016 | na | Restricted | Elderly | 30 | 15.0 |

## Absorption Analysis

In this section, we analyze the anticipated lease up for the subject property. We begin our analysis by taking the the absorption period conclusions from the previous section and restating them graphically as illustrated below.

Projected Lease Up


Our analysis suggests that the subject property will achieve 70 percent occupancy in 0 months, 80 percent occupancy in 0 months, and 90 percent occupancy in 1 months. We anticipate that the subject property will stabilize at 97 percent occupancy in 2 months.

It is important to note that this analysis does not account for pent-up demand, pre-leasing efforts or rent concessions. In our opinion, an effective pre-leasing effort could result in a month-for-month reduction in the estimated absorption period for this project. In addition, any concessions or rent subsidies not accounted for already in this analysis could cut capture rates and absorption periods significantly.

## VHDA DEMAND ANALYSIS

## Overview

In this section we evaluate demand for the subject property using the VHDA demand methodology. For purposes of this analysis, we define VHDA demand as the number of new income-qualified and existing income-qualified overburdened and substandard renter households that would qualify to live at the subject property at the lesser of achievable rents or the sponsor's proposed rents. Per VHDA specifications, this analysis ignores any rent subsidies for properties with project based rental assistance.

Our analysis begins by developing a breakdown of the number of renter households, by income, by size as of the date of market entry for this development. This breakdown, which utilizes demographic data presented earlier in this report, is presented below:

Renter Households, by Income, by Size

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2018 ~ \$ ~$ |  |  |  |  |  |  |  |  |
| Min |  | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person | Total |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 | 391 |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 | 1,411 |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 | 2,239 |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 | 3,171 |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 | 3,872 |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 | 4,676 |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 | 5,387 |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 | 5,937 |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 | 6,425 |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 | 6,669 |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 | 6,891 |
| $\$ 0$ | or | more | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 | 6,986 |

Source: ESRI \& Ribbon Demographics

## Demand Estimate, 1-Bedroom, Restricted, 40\% of AMI

In this section we estimate demand for the 1-Bedroom / Restricted / 40\% of AMI units at the subject property. Our analysis assumes a total of 8 units, 4 of which are anticipated to be vacant on market entry in 2018. Our analysis assumes a $35 \%$ income qualification ratio and 2-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 1-Bedroom |
| Rent Type | Restricted |
| Income Limit | $40 \%$ of AMI |
| Total Units | 8 |
| Vacant Units at Market Entry | 4 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 475$ |
| Utilities | $\$ 119$ |
| Gross Rent | $\$ 594$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 1,697$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 20,366$ |

Renter Households, by Income, by Size

|  |  |  | 2018 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |
| $\$ 0$ | or | $m o r e$ | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 23,040$ | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | $\$ 35,520$ | $\$ 38,160$ |


| Size Qualified |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |
| Size Qualified | Yes | Yes | No | No | No | No |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 770 | 494 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 686 | 342 | 0 | 0 | 0 | 0 |
| Subtotal | 84 | 152 | 0 | 0 | 0 | 0 |

Demand Estimate
236
Our analysis suggests demand for a total of 236 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 2-Bedroom, Restricted, 40\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / 40\% of AMI units at the subject property. Our analysis assumes a total of 3 units, 1 of which are anticipated to be vacant on market entry in 2018. Our analysis assumes a $35 \%$ income qualification ratio and 4-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 2-Bedroom |
| Rent Type | Restricted |
| Income Limit | $40 \%$ of AMI |
| Total Units | 3 |
| Vacant Units at Market Entry | 1 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 560$ |
| Utilities | $\$ 156$ |
| Gross Rent | $\$ 716$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 2,046$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 24,549$ |

Renter Households, by Income, by Size

|  |  |  | 2018 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |
| $\$ 0$ | or | $m o r e$ | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 23,040$ | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | $\$ 35,520$ | $\$ 38,160$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | No | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 494 | 258 | 269 | 0 | 0 |
| HH Below Minimum Income | 0 | 456 | 195 | 212 | 0 | 0 |
| Subtotal | 0 | 38 | 63 | 57 | 0 | 0 |

Demand Estimate
158
Our analysis suggests demand for a total of 158 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 2-Bedroom, Restricted, 50\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / $50 \%$ of AMI units at the subject property. Our analysis assumes a total of 15 units, 8 of which are anticipated to be vacant on market entry in 2018. Our analysis assumes a $35 \%$ income qualification ratio and 4-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 2-Bedroom |
| Rent Type | Restricted |
| Income Limit | $50 \%$ of AMI |
| Total Units | 15 |
| Vacant Units at Market Entry | 8 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 680$ |
| Utilities | $\$ 156$ |
| Gross Rent | $\$ 836$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 2,389$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 28,663$ |

Renter Households, by Income, by Size

|  |  |  | 2018 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |
| $\$ 0$ | or | $m o r e$ | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 28,800$ | $\$ 32,900$ | $\$ 37,000$ | $\$ 41,100$ | $\$ 44,400$ | $\$ 47,700$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | No | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 924 | 637 | 380 | 347 | 0 | 0 |
| HH Below Minimum Income | 924 | 558 | 245 | 237 | 0 | 0 |
| Subtotal | 0 | 79 | 134 | 110 | 0 | 0 |

Demand Estimate 324
Our analysis suggests demand for a total of 324 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 2-Bedroom, Restricted, 60\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / 60\% of AMI units at the subject property. Our analysis assumes a total of 6 units, 3 of which are anticipated to be vacant on market entry in 2018. Our analysis assumes a $35 \%$ income qualification ratio and 4-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 2-Bedroom |
| Rent Type | Restricted |
| Income Limit | $60 \%$ of AMI |
| Total Units | 6 |
| Vacant Units at Market Entry | 3 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 725$ |
| Utilities | $\$ 156$ |
| Gross Rent | $\$ 881$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 2,517$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 30,206$ |

Renter Households, by Income, by Size

|  |  |  | 2018 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |
| $\$ 0$ | or | more | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | $\$ 57,240$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | No | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 1,167 | 745 | 459 | 411 | 0 | 0 |
| HH Below Minimum Income | 966 | 596 | 264 | 246 | 0 | 0 |
| Subtotal | 201 | 149 | 195 | 165 | 0 | 0 |

Demand Estimate 709
Our analysis suggests demand for a total of 709 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, 3-Bedroom, Restricted, 60\% of AMI

In this section we estimate demand for the 3-Bedroom / Restricted / 60\% of AMI units at the subject property. Our analysis assumes a total of 10 units, 5 of which are anticipated to be vacant on market entry in 2018. Our analysis assumes a $35 \%$ income qualification ratio and 5-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 3-Bedroom |
| Rent Type | Restricted |
| Income Limit | $60 \%$ of AMI |
| Total Units | 10 |
| Vacant Units at Market Entry | 5 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 790$ |
| Utilities | $\$ 190$ |
| Gross Rent | $\$ 980$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 2,800$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 33,600$ |

Renter Households, by Income, by Size

|  |  |  | 2018 |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |
| $\$ 0$ | or | $m o r e$ | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | $\$ 57,240$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |
| Size Qualified | Yes | Yes | Yes | Yes | Yes | No |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 1,167 | 745 | 459 | 411 | 194 | 0 |
| HH Below Minimum Income | 1,122 | 654 | 322 | 279 | 107 | 0 |
| Subtotal | 45 | 91 | 137 | 132 | 87 | 0 |

Demand Estimate 492
Our analysis suggests demand for a total of 492 size- and income-qualified units in the market area.
Please note: This unit-level demand estimate does not account for income band overlap with other units. Projectlevel demand estimates taking these factors into consideration will be developed later.

## Demand Estimate, Restricted, 40\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to $40 \%$ of AMI at the subject property.

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 |  |  |  |  |  |  |  |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |  |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |  |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |  |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |  |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |  |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |  |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |  |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |  |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |  |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |  |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |  |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |  |
| $\$ 0$ | or | more | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |  |

Demand Estimate, Restricted, 40\% of AMI

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Income, 0BR | - | - | - | - | - | - |
| Maximum Income, 1BR | $\$ 23,040$ | $\$ 26,320$ | - | - | - | - |
| Maximum Income, 2BR | - | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | - | - |
| Maximum Income, 3BR | - | - | - | - | - | - |
| Maximum Income, 4BR | - | - | - | - | - | - |
| Maximum Allowable Income | $\$ 23,040$ | $\$ 26,320$ | $\$ 29,600$ | $\$ 32,880$ | - | - |
|  |  |  |  |  |  |  |
| Minimum Income, 0BR | - | - | - | - | - | - |
| Minimum Income, 1BR | $\$ 20,366$ | $\$ 20,366$ | - | - | - | - |
| Minimum Income, 2BR | - | $\$ 24,549$ | $\$ 24,549$ | $\$ 24,549$ | - | - |
| Minimum Income, 3BR | - | - | - | - | - | - |
| Minimum Income, 4BR | - | - | - | - | - | - |
| Minimum Qualified Income | $\$ 20,366$ | $\$ 20,366$ | $\$ 24,549$ | $\$ 24,549$ | - | - |
|  |  |  |  |  |  | - |
| HH Below Upper Income | 770 | 494 | 258 | 269 | 0 | 0 |
| HH Below Lower Income | 686 | 342 | 195 | 212 | 0 | 0 |
| Subtotal | 84 | 152 | 63 | 57 | 0 | 0 |
|  |  |  |  | 357 |  |  |

Our analysis suggests demand for a total of 357 size- and income-qualified units in the market area.
Please note: This demand estimate does not account for income band overlap at the project level. A demand estimate taking this into consideration will be developed later.

## Demand Estimate, Restricted, 50\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to 50\% of AMI at the subject property.

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 |  |  |  |  |  |  |  |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |  |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |  |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |  |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |  |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |  |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |  |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |  |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |  |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |  |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |  |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |  |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |  |
| $\$ 0$ | or | more | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |  |

Demand Estimate, Restricted, 50\% of AMI

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Income, 0BR | - | - | - | - | - | - |
| Maximum Income, 1BR | - | - | - | - | - | - |
| Maximum Income, 2BR | \$28,800 | \$32,900 | \$37,000 | \$41,100 | - | - |
| Maximum Income, 3BR | - | - | - | - | - | - |
| Maximum Income, 4BR | - | - | - | - | - | - |
| Maximum Allowable Income | \$28,800 | \$32,900 | \$37,000 | \$41,100 | - | - |
| Minimum Income, OBR | - | - | - | - | - | - |
| Minimum Income, 1BR | - | - | - | - | - | - |
| Minimum Income, 2BR | \$28,663 | \$28,663 | \$28,663 | \$28,663 | - | - |
| Minimum Income, 3BR | - | - | - | - | - | - |
| Minimum Income, 4BR | - | - | - | - | - | - |
| Minimum Qualified Income | \$28,663 | \$28,663 | \$28,663 | \$28,663 | - | - |
| HH Below Upper Income | 924 | 637 | 380 | 347 | 0 | 0 |
| HH Below Lower Income | 924 | 558 | 245 | 237 | 0 | 0 |
| Subtotal | 0 | 79 | 134 | 110 | 0 | 0 |

Our analysis suggests demand for a total of 324 size- and income-qualified units in the market area.
Please note: This demand estimate does not account for income band overlap at the project level. A demand estimate taking this into consideration will be developed later.

## Demand Estimate, Restricted, 60\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to $60 \%$ of AMI at the subject property.

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2018 |  |  |  |  |  |  |  |
|  | 2018 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |  |
| $\$ 0$ | to | $\$ 9,999$ | 211 | 55 | 63 | 34 | 14 | 14 |  |
| $\$ 0$ | to | $\$ 19,999$ | 686 | 342 | 138 | 184 | 33 | 29 |  |
| $\$ 0$ | to | $\$ 29,999$ | 966 | 596 | 264 | 246 | 96 | 71 |  |
| $\$ 0$ | to | $\$ 39,999$ | 1,412 | 761 | 429 | 339 | 127 | 102 |  |
| $\$ 0$ | to | $\$ 49,999$ | 1,662 | 983 | 503 | 419 | 168 | 137 |  |
| $\$ 0$ | to | $\$ 59,999$ | 1,856 | 1,126 | 696 | 540 | 254 | 203 |  |
| $\$ 0$ | to | $\$ 74,999$ | 1,988 | 1,320 | 938 | 670 | 265 | 207 |  |
| $\$ 0$ | to | $\$ 99,999$ | 2,044 | 1,493 | 1,054 | 723 | 348 | 275 |  |
| $\$ 0$ | to | $\$ 124,999$ | 2,098 | 1,627 | 1,105 | 787 | 453 | 354 |  |
| $\$ 0$ | to | $\$ 149,999$ | 2,148 | 1,659 | 1,113 | 866 | 498 | 385 |  |
| $\$ 0$ | to | $\$ 199,999$ | 2,192 | 1,750 | 1,133 | 889 | 522 | 406 |  |
| $\$ 0$ | or | more | 2,217 | 1,773 | 1,143 | 910 | 532 | 411 |  |

Demand Estimate, Restricted, 60\% of AMI

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Income, 0BR | - | - | - | - | - | - |
| Maximum Income, 1BR | - | - | - | - | - | - |
| Maximum Income, 2BR | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | - | - |
| Maximum Income, 3BR | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | - |
| Maximum Income, 4BR | - | - | - | - | - | - |
| Maximum Allowable Income | $\$ 34,560$ | $\$ 39,480$ | $\$ 44,400$ | $\$ 49,320$ | $\$ 53,280$ | - |
|  |  |  |  |  |  | - |
| Minimum Income, 0BR | - | - | - | - | - | - |
| Minimum Income, 1BR | - | - | - | - | - | - |
| Minimum Income, 2BR | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | - | - |
| Minimum Income, 3BR | $\$ 33,600$ | $\$ 33,600$ | $\$ 33,600$ | $\$ 33,600$ | $\$ 33,600$ | - |
| Minimum Income, 4BR | - | - | - | - | - | - |
| Minimum Qualified Income | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | $\$ 30,206$ | $\$ 33,600$ | - |
|  |  |  |  |  |  |  |
| HH Below Upper Income | 1,167 | 745 | 459 | 411 | 194 | 0 |
| HH Below Lower Income | 966 | 596 | 264 | 246 | 107 | 0 |
| Subtotal | 201 | 149 | 195 | 165 | 87 | 0 |

Our analysis suggests demand for a total of 796 size- and income-qualified units in the market area.
Please note: This demand estimate does not account for income band overlap at the project level. A demand estimate taking this into consideration will be developed later.

## Demand Estimate

In this section, we derive our overburdened demand and capture rate estimates for the subject property. Our analysis, which begins with the income-qualified renter household estimates developed above, is found below.

| Income Qualified Renter Households |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  | 357 | 324 | 796 |  |  |

The next step in our analysis is to account for 2 years of growth to estimate the demand stemming from new income qualified rental households. Our estimates are found below.


The next step in our analysis is to estimate existing demand stemming from income-qualified overburdened renter households in this market area. Our estimates are found below.


The next step in our analysis is to estimate existing demand stemming from income-qualified substandard renter households in this market area. Our estimates are found below.


The next step in our analysis is to account for elderly homeowners likely to convert to rental housing. This component may not comprise more than 20 percent of total demand. Our estimates are found below.

| Elderly Homeowners Likely to Convert to Rental Housing |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  |  |  |  |  |  |

The next step in our analysis is to account for existing qualifying tenants likely to remain after renovation. Our estimates are found below.

| Subject Property Units (Total) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  | 11 | 15 | 16 |  |  |

Existing Qualifying Tenants Likely to Remain after Renovation

|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tot |  |  |  | 6 | 7 | 8 |  |  |

The next step in our analysis is to tally up total demand for the subject property. Our estimates are found below.

| Total Demand |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  | 138 | 127 | 303 |  |  |

The next step in our analysis is to tabulate the number of vacant competing \& pipeline units in the market area by unit/income type. This information will be used to further refine our capture rate estimate for the subject property. A table showing the distribution of vacant competing \& pipeline units is found below.

| Vacant Competing \& Pipeline Units |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  |  | 16 | 21 |  |  |

The next step in our analysis is to subtract the number of vacant competing \& pipeline units from total demand to arrive at a net demand estimate for the subject property. Our estimates are found below.

| Net Demand (Total Demand - Vacant Competing \& Pipeline Units) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  | 138 | 111 | 282 |  |  |

The next step in our analysis is to compute the capture rate for the project. For purposes of this computation, we define capture rate as the total number of subject property units divided by net demand. Underwriters often utilize capture rate limits of 10 to 20 percent using this methodology. Our estimates are presented below:

| Capture Rates (Subject Property Units / Net Demand) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $20 \%$ | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  | $7.9 \%$ | $13.5 \%$ | $5.7 \%$ |  |  |

Our findings are summarized below.

| Project-Wide Capture Rate - LIHTC Units | $7.9 \%$ |
| :--- | :---: |
| Project-Wide Capture Rate - Market Units |  |
| Project-Wide Capture Rate - All Units | $7.9 \%$ |
| Project-Wide Absorption Period (Months) | 2 months |

Please note: Project-wide capture rate estimates do not account for income band overlap at the project level.

## RENT COMPARABLES, MARKET RATE

| Project Information |  |
| :--- | ---: |
| Property Name | Aspen Apartments South |
| Street Number | 11166 |
| Street Name | Willow |
| Street Type | Drive |
| City | Bealeton |
| State | Virginia |
| Zip | 22712 |
| Phone Number | (540) $827-4039$ |
| Year Built | 1983 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $1 / 2$ month |
| Other Fees | $\$ 50$ |
| Waiting List | yes |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.5755 |
| Longitude | -77.7626 |
| Nearest Crossroads | na |
| AAC Code | 005 |



| Interview Notes |  |
| :--- | ---: | ---: |
| Person Interviewed | Mr. Stefan, Management |
| Phone Number | (540) 827-4039 |
| Interview Date | 02-Jul-18 |
| Interviewed By | DS |

Also manages Aspen Club and Aspen Village. There are no new apartments or businesses nearby. Contact advised that businesses in the area are not closing or laying off employees.



| Utility | Comp | Subj |
| :---: | :---: | :---: |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | Si |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.50 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.50 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2000 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | no | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | yes | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Similar |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | some | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | yes | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Aspen Apartments South is an existing multifamily development located at 11166 Willow Drive in Bealeton, Virginia. The property, which consists of 100 apartment units, was originally constructed in 1983 with conventional financing. All units are set aside as market rate units. The property currently stands at 100 percent occupancy.

|  |  |
| :--- | ---: |
| Property Name Information | Brandywine Apartments |
| Street Number | 658 |
| Street Name | N East |
| Street Type | Street |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-1234$ |
| Year Built | 1939 |
| Year Renovated | 1991 |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 20$ |
| Waiting List | no |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers | 3 |
| Latitude | 38.4776 |
| Longitude | -77.9924 |
| Nearest Crossroads | na |
| AAC Code | 011 |




| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | S |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.25 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.00 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 2.30 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.50 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 2.50 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1990 | 2008 |
| Comp vs. Subject | In |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | no | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | some | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | some | no |
| Storage | no | no |
| Comp vs. Subject | Similar |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | no | no |
| W/D Hookups | some | no |
| Comp vs. Subject | Inferior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | some | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | na | no |
| Concierge | na | no |
| Hair Salon | na | no |
| Health Care | na | no |
| Housekeeping | na | no |
| Meals | na | no |
| Transportation | na | no |
| Comp vs. Subject | Similar |  |

Brandywine Apartments is an existing multifamily development located at 658 N East Street in Culpeper, Virginia. The property, which consists of 28 apartment units, was originally constructed in 1939 with conventional financing. All units are set aside as market rate units. The property currently stands at 100 percent occupancy.

| Project Information |  |
| :--- | ---: |
| Property Name | Friendship Heights Apartments |
| Street Number | 500 |
| Street Name | Concord |
| Street Type | Place |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-5050$ |
| Year Built | 1988 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 25$ |
| Waiting List | no |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.4492 |
| Longitude | -78.0180 |
| Nearest Crossroads | na |
| AAC Code | 021 |

Interview Notes

| Person Interviewed | Mr. Tony, Manager |
| :--- | ---: |
| Phone Number | (540) 825-5050 |
| Interview Date | $02-J u l-18$ |
| Interviewed By | DS |

A few units at this property with kitchen and bath upgrades at about $\$ 100$ per month more. 3BR ground floor units at higher rate. 2015-2016 new roofs.


Unit Configuration


| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | S |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.30 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.40 | 4.30 |
| Comp vs. Subject | 1 |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.50 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1995 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | yes | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | yes | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | some | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | some | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Similar |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | yes | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | na | no |
| Concierge | na | no |
| Hair Salon | na | no |
| Health Care | na | no |
| Housekeeping | na | no |
| Meals | na | no |
| Transportation | na | no |
| Comp vs. Subject | Similar |  |

Friendship Heights Apartments is an existing multifamily development located at 500 Concord Place in Culpeper, Virginia. The property, which consists of 210 apartment units, was originally constructed in 1988 with conventional financing. All units are set aside as market rate units. The property currently stands at 95 percent occupancy.

|  |  |
| :--- | ---: |
| Property Name | Grandview Apartments |
| Street Number | 206 |
| Street Name | S Main |
| Street Type | Street |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-7500$ |
| Year Built | 1985 |
| Year Renovated | 2008 |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 35$ |
| Waiting List | no |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.4726 |
| Longitude | -77.9964 |
| Nearest Crossroads | na |
| AAC Code | 022 |



| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Greg Yates, Owner |
| Phone Number | (540) 825-7500 |
| Interview Date | 02-Jul-18 |
| Interviewed By | DS |

2008 new roofs and windows, with kitchen and baths updated as units became available. There are no new apartments or businesses nearby. Contact advised that businesses in the area are not closing or laying off employees.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 4.00 | 3.50 |
| Comp vs. Subject |  |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 4.00 | 3.50 |
| Comp vs. Subject |  |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 2.00 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 4.50 | 4.30 |
| Comp vs. Subject |  |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.00 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1985 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | no | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Grandview Apartments is an existing multifamily development located at 206 S Main Street in Culpeper, Virginia. The property, which consists of 23 apartment units, was originally constructed in 1985 with conventional financing. All units are set aside as market rate units. The property currently stands at 100 percent occupancy.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Gas | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | no | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.00 | 3.50 |
| Comp vs. Subject |  |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject |  |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.60 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.60 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 2.75 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2000 | 2008 |
| Comp vs. Subject | Inferior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | na | no |
| Concierge | na | no |
| Hair Salon | na | no |
| Health Care | na | no |
| Housekeeping | na | no |
| Meals | na | no |
| Transportation | na | no |
| Comp vs. Subject | Similar |  |

Green Street Apartments is an existing multifamily development located at 139 Green Street in Warrenton, Virginia. The property, which consists of 24 apartment units, was originally constructed in 1979 with conventional financing. All units are set aside as market rate units. The property currently stands at 100 percent occupancy.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Gas | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | Si |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.25 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.50 | 3.50 |
| Comp vs. Subject |  |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.00 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 4.50 | 4.30 |
| Comp vs. Subject |  |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 2.50 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1995 | 2008 |
| Comp vs. Subject | In |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | no | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | no |
| Hardware/Carpet | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | na | no |
| Concierge | na | no |
| Hair Salon | na | no |
| Health Care | na | no |
| Housekeeping | na | no |
| Meals | na | no |
| Transportation | na | no |
| Comp vs. Subject | Similar |  |

Jackson Street Apartments is an existing multifamily development located at 394 Jackson Street in Warrenton, Virginia. The property, which consists of 24 apartment units, was originally constructed in 1967 with conventional financing. All units are set aside as market rate units. The property currently stands at 100 percent occupancy.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Gas | yes | yes |
| Cooking-Gas | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Gas | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | S |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject |  |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.30 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.00 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1985 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | yes | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | yes | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Mountain View is an existing multifamily development located at 651 Mountain View Drive in Culpeper, Virginia. The property, which consists of 86 apartment units, was originally constructed in 1969 with conventional financing. All units are set aside as market rate units. The property currently stands at 92 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Southridge Apartments Homes |
| Street Number | 601 |
| Street Name | Southview |
| Street Type | Court |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-5393$ |
| Year Built | 1989 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 300$ |
| Other Fees | $\$ 20$ |
| Waiting List | 3 people |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.4545 |
| Longitude | -78.0175 |
| Nearest Crossroads | na |
| AAC Code | 049 |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Howard, Management |
| Phone Number | (540) 825-5393 |
| Interview Date | 16-Jul-18 |
| Interviewed By | DK |

There are no new apartments or businesses nearby. Contact advised that businesses in the area are not closing or laying off employees.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | Si |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.10 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.50 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1995 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | yes | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | no | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Southridge Apartments Homes is an existing multifamily development located at 601 Southview Court in Culpeper, Virginia. The property, which consists of 128 apartment units, was originally constructed in 1989 with conventional financing. All units are set aside as market rate units. The property currently stands at 100 percent occupancy.

| Project Information | Woodscape Apartments |
| :--- | ---: |
| Property Name | 190 |
| Street Number | Duke |
| Street Name | Street |
| Street Type | Culpeper |
| City | Virginia |
| State | 22701 |
| Zip | (540) $825-2931$ |
| Phone Number | 1985 |
| Year Built | 2018 |
| Year Renovated | 12 |
| Minimum Lease | $\$ 400$ |
| Min. Security Dep. | $\$ 35$ |
| Other Fees | no |
| Waiting List | Market Rate |
| Project Rent | Family |
| Project Type | Stabilized |
| Project Status | Conventional |
| Financing |  |
| Vouchers | 38.4918 |
| Latitude | -77.9899 |
| Longitude | na |
| Nearest Crossroads | 057 |
| AAC Code | $18-105$ |

$\qquad$

| Person Interviewed | Ms. Carlie, Management |
| :--- | ---: |
| Phone Number | (540) $825-2931$ |
| Interview Date | $03-J u l-18$ |
| Interviewed By | DS |

2015 renovations include all porches and changing out stoves. 2018 new cabinets, carpet, paint, windows, appliances, and fixtures. There are no new apartments or businesses nearby.


Meadows of Culpeper
Q2015 CALIPER: O2014 HERE

| BR | BA | SF | $\begin{aligned} & \hline \text { Unit } \\ & \text { Type } \end{aligned}$ | $\begin{aligned} & \hline \text { Inc } \\ & \text { Limit } \end{aligned}$ | Rent <br> Limit | $\begin{gathered} \hline \text { HOME } \\ \text { Units } \end{gathered}$ | Subs <br> Units | Total <br> Units | $\begin{aligned} & \hline \text { Vac } \\ & \text { Units } \end{aligned}$ | Street <br> Rent | Disc | Net <br> Rent | UA | Gross <br> Rent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.0 | 875 | Garden/Den | Mar | Mar | No | No | 36 |  | \$950 |  | \$950 | \$104 | \$1,054 |
| 2 | 1.0 | 888 | Garden/Flat | Mar | Mar | No | No | 54 | 7 | \$950 |  | \$950 | \$152 | \$1,102 |
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| Total / Average |  |  | $193$ |  |  |  |  |  |  |  |  |  |  |  |
|  |  | 883 |  |  |  |  |  | 90 | 7 | \$950 |  | \$950 | \$133 | \$1,083 |


| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | Si |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.00 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.00 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 2.20 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.70 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.00 | 4.00 |
| Comp vs. Subject | In |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1990 | 2008 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | yes | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | some | no |
| Microwave | some | no |
| Comp vs. Subject | Similar |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Woodscape Apartments is an existing multifamily development located at 190 Duke Street in Culpeper, Virginia. The property, which consists of 90 apartment units, was originally constructed in 1985 with conventional financing. All units are set aside as market rate units. The property currently stands at 92 percent occupancy.

## RENT COMPARABLES, RESTRICTED RENT

|  | Project Information |
| :--- | ---: |
| Property Name | Aspen Club Apartments |
| Street Number | 6386 |
| Street Name | Village Center |
| Street Type | Drive |
| City | Bealeton |
| State | Virginia |
| Zip | 22712 |
| Phone Number | (540) $439-6768$ |
| Year Built | 2001 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $1 / 2$ month |
| Other Fees |  |
| Waiting List | yes |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Bond |
| Vouchers | 4 |
| Latitude | 2000 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code |  |




| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | Si |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.00 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.25 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.30 | 4.30 |
| Comp vs. Subject | Inf |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.50 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2000 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | yes | no |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | no | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | yes | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | yes | no |
| Walking Trail | no | no |
| Comp vs. Subject | Superior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | yes | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | yes | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Aspen Club Apartments is an existing multifamily development located at 6386 Village Center Drive in Bealeton, Virginia. The property, which consists of 108 apartment units, was originally constructed in 2001 . This property is currently operated as a rent restricted property. The property currently stands at 98 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Aspen Village |
| Street Number | 6337 |
| Street Name | Village Center |
| Street Type | Drive |
| City | Bealeton |
| State | Virginia |
| Zip | 22712 |
| Phone Number | (540) $827-4039$ |
| Year Built | 2003 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $1 / 2$ month |
| Other Fees |  |
| Waiting List | no |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers | 3 |
| Latitude | 2001 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code |  |



| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Stefan, Management |
| Phone Number | (540) 827-4039 |
| Interview Date | 02-Jul-18 |
| Interviewed By | DS |
| 2001 TC's awarded for construction of this HUD property without |  |

2001 TC's awarded for construction of this HUD property without project based rental assistance. Tenants have access to project amenities of Aspen Club, but this property doesn't have these amenities. Also manages Aspen South and Aspen Club. There are no new apartments or businesses nearby. Contact advised that


| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | Si |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.00 | 3.50 |
| Comp vs. Subject |  |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject | Inf |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.70 | 4.30 |
| Comp vs. Subject | Inf |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.50 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2005 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | yes | no |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | no | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | yes | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | yes | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | yes | no |
| Walking Trail | no | no |
| Comp vs. Subject | Superior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | yes | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Aspen Village is an existing multifamily development located at 6337 Village Center Drive in Bealeton, Virginia. The property, which consists of 30 apartment units, was originally constructed in 2003 . This property is currently operated as a rent restricted property. The property currently stands at 93 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Belle Courts |
| Street Number | 704 |
| Street Name | Belle |
| Street Type | Court |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-6025$ |
| Year Built | 1958 |
| Year Renovated | 2003 |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 250$ |
| Other Fees |  |
| Waiting List |  |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers | 13 |
| Latitude | 2002 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code | $18-105$ |



| Interview Notes |  |
| :--- | ---: | ---: |
| Person Interviewed | Ms. Lexis, Management |
| Phone Number | (540) 825-6025 |
| Interview Date | $11-J u l-18$ |
| Interviewed By | DS |




| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Gas | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Gas | yes | yes |
| Water | no | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.50 | 3.50 |
| Comp vs. Subject |  |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.00 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.70 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.00 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 1995 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | yes | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | no | no |
| Comp vs. Subject | Similar |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | yes | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Belle Courts is an existing multifamily development located at 704 Belle Court in Culpeper , Virginia. The property, which consists of 154 apartment units, was originally constructed in 1958 . This property is currently operated as a rent restricted property. The property currently stands at 97 percent occupancy.

| Project Information | Countryside Townhomes |  |
| :--- | ---: | ---: |
| Property Name | 11194 |  |
| Street Number | Remington |  |
| Street Name | Road |  |
| Street Type | Bealeton |  |
| City | Virginia |  |
| State | 22712 |  |
| Zip | (540) $341-2805$ |  |
| Phone Number | 1989 |  |
| Year Built | 1999 |  |
| Year Renovated | 12 |  |
| Minimum Lease | 1 month |  |
| Min. Security Dep. | $\$ 40$ |  |
| Other Fees | no |  |
| Waiting List |  | Restricted |
| Project Rent | Family |  |
| Project Type | Stabilized |  |
| Project Status | Tax Credit |  |
| Financing |  |  |
| Vouchers | 1998 | 38.5728 |
| Latitude |  | -77.7635 |
| Longitude |  | na |
| Nearest Crossroads |  | 014 |
| AAC Code |  |  |

Interview Notes

| Person Interviewed | s. Janice Adams, Management |
| :--- | ---: |
| Phone Number | (540) 341-2805 |
| Interview Date | $17-J u l-18$ |
| Interviewed By | DFR |

1998 TC's awarded for acquisition/rehabilitation of this property without project based rental assistance.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | no | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.20 | 4.30 |
| Comp vs. Subject | Inf |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.00 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2005 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | no | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | no |
| Carpeting | no | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | yes | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | no | no |
| Microwave | no | no |
| Comp vs. Subject | Similar |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Countryside Townhomes is an existing multifamily development located at 11194 Remington Road in Bealeton, Virginia. The property, which consists of 8 apartment units, was originally constructed in 1989 . This property is currently operated as a rent restricted property. The property currently stands at 100 percent occupancy.

|  | Project Information |  |
| :--- | ---: | ---: |
| Property Name | Culpeper Commons Phase 1 |  |
| Street Number | 1301 |  |
| Street Name | Spring Meadow |  |
| Street Type | Lane |  |
| City | Culpeper |  |
| State | Virginia |  |
| Zip | 22701 |  |
| Phone Number | (540) $317-3816$ |  |
| Year Built | 1998 |  |
| Year Renovated | na |  |
| Minimum Lease | 12 |  |
| Min. Security Dep. | $\$ 131$ |  |
| Other Fees | $\$ 135$ |  |
| Waiting List | no |  |
| Project Rent | Restricted |  |
| Project Type | Family |  |
| Project Status | Stabilized |  |
| Financing | Tax Credit |  |
| Vouchers | 20 |  |
| Latitude | 1997 | 38.4842 |
| Longitude |  | -77.9795 |
| Nearest Crossroads | na |  |
| AAC Code | $18-105$ | 015 |



| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Carolyn, Asst. Manager |
| Phone Number | (866) 743-7564 |
| Interview Date | $03-J u l-18$ |
| Interviewed By | DS |

1997 TC's awarded for construction of this property without project based rental assistance. Washer/dryer hookups accommodate stackable units only. There are no new apartments or businesses nearby. Contact advised that businesses in the area are not closing or laying off employees.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Gas | yes | yes |
| Cooking-Gas | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Gas | yes | yes |
| Water | no | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.00 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.70 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.50 | 4.00 |
| Comp vs. Subject | In |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2000 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | yes | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | some | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | yes | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Culpeper Commons Phase 1 is an existing multifamily development located at 1301 Spring Meadow Lane in Culpeper, Virginia. The property, which consists of 122 apartment units, was originally constructed in 1998 . This property is currently operated as a rent restricted property. The property currently stands at 100 percent occupancy.

|  | Project Information | Culpeper Commons Phase 2 |
| :--- | ---: | ---: |
| Property Name | 1301 |  |
| Street Number | Spring Meadow |  |
| Street Name | Lane |  |
| Street Type | Culpeper |  |
| City | Virginia |  |
| State | 22701 |  |
| Zip | (540) $829-8595$ |  |
| Phone Number | 1998 |  |
| Year Built | na |  |
| Year Renovated | 12 |  |
| Minimum Lease | $\$ 131$ |  |
| Min. Security Dep. | $\$ 135$ |  |
| Other Fees | no |  |
| Waiting List |  | Restricted |
| Project Rent | Family |  |
| Project Type | Stabilized |  |
| Project Status | Tax Credit |  |
| Financing |  |  |
| Vouchers | 1997 | 38.4842 |
| Latitude |  | -77.9795 |
| Longitude | na |  |
| Nearest Crossroads |  | 016 |
| AAC Code | $18-105$ |  |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Carolyn, Asst. Manager |
| Phone Number | (866) 743-7564 |
| Interview Date | $03-J u l-18$ |
| Interviewed By | DS |

1997 TC's awarded for construction of this property without project based rental assistance. Washer/dryer hookups accommodate stackable units only. There are no new apartments or businesses nearby. Contact advised that businesses in the area are not closing or laying off employees.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Gas | yes | yes |
| Cooking-Gas | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Gas | yes | yes |
| Water | no | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.00 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.70 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.50 | 4.00 |
| Comp vs. Subject | In |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2000 | 2008 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | yes | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | some | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | yes | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Culpeper Commons Phase 2 is an existing multifamily development located at 1301 Spring Meadow Lane in Culpeper, Virginia. The property, which consists of 20 apartment units, was originally constructed in 1998 . This property is currently operated as a rent restricted property. The property currently stands at 100 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Greens At Northridge |
| Street Number | 15200 |
| Street Name | Ira Hoffman |
| Street Type | Lane |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-6300$ |
| Year Built | 2005 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 32$ |
| Waiting List | no |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers | 6 |
| Latitude | 38.4988 |
| Longitude | 2003 |
| Nearest Crossroads |  |
| AAC Code | $18-105$ |




| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | no | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.00 | 3.50 |
| Comp vs. Subject | Inf |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject | Inf |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.00 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.40 | 4.30 |
| Comp vs. Subject | Inf |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.00 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2005 | 2008 |
| Comp vs. Subject | Inf |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | no | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | yes | no |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | yes | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Superior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| W/D Units | yes | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Superior |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Greens At Northridge is an existing multifamily development located at 15200 Ira Hoffman Lane in Culpeper, Virginia. The property, which consists of 108 apartment units, was originally constructed in 2005 . This property is currently operated as a rent restricted property. The property currently stands at 95 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Meadowbrook Heights |
| Street Number | 501 |
| Street Name | Meadowbrook |
| Street Type | Drive |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-8223$ |
| Year Built | 1986 |
| Year Renovated | 2008 |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 11$ |
| Waiting List | 25 people |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers | 7 |
| Latitude | 2008 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code | $18-105$ |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Vicki, Manager |
| Phone Number | (540) 825-8223 |
| Interview Date | $09-J u l-18$ |
| Interviewed By | DS |

2008 TC's awarded for rehabilitation of this RD property without units of project based rental assistance available to tenants. Rehabilitation complete in 2008 included ceiling fans and dishwasher in unit and a community room was added.



| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | S |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.00 | 3.50 |
| Comp vs. Subject |  |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject |  |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.50 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.00 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2015 | 2008 |
| Comp vs. Subject | Sup |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | no |
| Playground | yes | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | no | no |
| Comp vs. Subject | Superior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | no | yes |
| Dishwasher | yes | no |
| Microwave | no | no |
| Comp vs. Subject | Similar |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Meadowbrook Heights is an existing multifamily development located at 501 Meadowbrook Drive in Culpeper, Virginia. The property, which consists of 42 apartment units, was originally constructed in 1986 . This property is currently operated as a rent restricted property. The property currently stands at 100 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Poplar Ridge |
| Street Number | 16 |
| Street Name | Courthouse Mountain |
| Street Type | Road |
| City | Madison |
| State | Virginia |
| Zip | 22727 |
| Phone Number | (540) $948-5135$ |
| Year Built | 1994 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 10$ |
| Waiting List | no |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers | 3 |
| Latitude | 38.3719 |
| Longitude | 1993 |
| Nearest Crossroads |  |
| AAC Code |  |




| Tenant-Paid Utilities |  |  |
| :---: | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | no | yes |
| Sewer | no | yes |
| Trash | no | no |
| Comp vs. Subject |  |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.75 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.80 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.00 | 4.30 |
| Comp vs. Subject | Inf |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.00 | 4.00 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2000 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | yes | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | some | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | no | no |
| Comp vs. Subject | Similar |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | no | yes |
| Dishwasher | no | no |
| Microwave | no | no |
| Comp vs. Subject | Inferior |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| Wall Units | no | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Poplar Ridge is an existing multifamily development located at 16 Courthouse Mountain Road in Madison, Virginia. The property, which consists of 16 apartment units, was originally constructed in 1994 . This property is currently operated as a rent restricted property. The property currently stands at 94 percent occupancy.

|  |  |
| :--- | ---: |
| Property Name | Village of Culpeper |
| Street Number | 722 |
| Street Name | Willis |
| Street Type | Lane |
| City | Culpeper |
| State | Virginia |
| Zip | 22701 |
| Phone Number | (540) $825-9401$ |
| Year Built | 1978 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 25$ |
| Waiting List | 13 people |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | RD |
| Vouchers | 37 |
| Latitude | 38.4520 |
| Longitude | -78.0189 |
| Nearest Crossroads | na |
| AAC Code | 053 |




| Utility | Comp | Subj |
| :---: | :---: | :---: |
| Heat-Electric | yes | yes |
| Cooking-Electric | yes | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Electric | yes | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |
| Comp vs. Subject | Si |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | yes |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 2.50 | 3.50 |
| Comp vs. Subject | In |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 3.50 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.50 | 2.00 |
| Comp vs. Subject |  |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.70 | 4.30 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.00 | 4.00 |
| Comp vs. Subject | In |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2000 | 2008 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | no |
| Billiard/Game | no | no |
| Bus/Comp Ctr | no | no |
| Car Care Ctr | no | no |
| Comm Center | no | yes |
| Elevator | no | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | no |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | no | no |
| Picnic Area | no | no |
| Playground | yes | no |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Inferior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | some | no |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | no | no |
| Comp vs. Subject | Similar |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | no | no |
| Microwave | no | no |
| Comp vs. Subject | Similar |  |


| Air Conditioning |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| Wall Units | yes | no |
| Window Units | no | no |
| None | no | no |
| Comp vs. Subject | Inferior |  |


| Heat |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | no | yes |
| Wall Units | yes | no |
| Baseboards | no | no |
| Boiler/Radiators | no | no |
| None | no | no |
| Comp vs. Subject | Inferior |  |


| Parking |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Garage | no | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | yes | yes |
| None | no | no |
| Comp vs. Subject | Similar |  |


| Laundry |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Central | yes | yes |
| W/D Units | no | no |
| W/D Hookups | no | no |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | no | yes |
| Courtesy Officer | no | no |
| Monitoring | no | yes |
| Security Alarms | no | no |
| Security Patrols | no | no |
| Comp vs. Subject | Inferior |  |


| Services |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| After School | no | no |
| Concierge | no | no |
| Hair Salon | no | no |
| Health Care | no | no |
| Housekeeping | no | no |
| Meals | no | no |
| Transportation | no | no |
| Comp vs. Subject | Similar |  |

Village of Culpeper is an existing multifamily development located at 722 Willis Lane in Culpeper, Virginia. The property, which consists of 61.5737704918033 apartment units, was originally constructed in 1978 . This property is currently operated as a rent restricted property. The property currently stands at 100 percent occupancy.

## STATEMENT OF ASSUMPTIONS \& LIMITING CONDITIONS

- The title to the subject property is merchantable, and the property is free and clear of all liens and encumbrances, except as noted.
- No liability is assumed for matters legal in nature.
- Ownership and management are assumed to be in competent and responsible hands.
- No survey has been made by the appraiser. Dimensions are as supplied by others and are assumed to be correct.
- The report was prepared for the purpose so stated and should not be used for any other reason.
- All direct and indirect information supplied by the owner and their representatives concerning the subject property is assumed to be true and accurate.
- No responsibility is assumed for information supplied by others and such information is believed to be reliable and correct. This includes zoning and tax information provided by Municipal officials.
- The signatories shall not be required to give testimony or attend court or be at any governmental hearing with respect to the subject property unless prior arrangements have been made with the client.
- Disclosure of the contents of this report is governed by the By-Laws and Regulations of the Appraisal Institute.
- The legal description is assumed to be accurate.
- This report specifically assumes that there are no site, subsoil, or building contaminates present resulting from residual substances or construction materials, such as asbestos, radon gas, PCB, etc. Should any of these factors exist, the appraiser reserves the right to review these findings, review the value estimates, and change the estimates, if deemed necessary.
- The Americans with Disabilities Act (ADA) became effective January 26, 1992. We have not made a specific compliance survey and analysis of this property to determine whether or not it is in conformity with
- This analysis specifically assumes that the subject property is operated as described in this report.
- This analysis specifically assumes that the subject property is constructed/rehabilitated as described in this report.
- This analysis specifically assumes that the subject property is financed as described in this report.
- This analysis specifically assumes the timing set forth in this report.


## CERTIFICATION

I certify that, to the best of my knowledge and belief:

- The statements of fact contained in this report are true and correct.
- The reported analyses, opinions, and conclusions are limited only by the reported assumptions and limiting conditions and are my personal, impartial, and unbiased professional analyses, opinions, and conclusions.
- I have no present or prospective interest in the property that is the subject of this report and no personal interest with respect to the parties involved.
- I have performed no services, as an appraiser or in any other capacity, regarding the property that is the subject of this report within the three-year period immediately preceding acceptance of this assignment.
- I have no bias with respect to the property that is the subject of this report or to the parties involved with this assignment.
- My engagement in this assignment was not contingent upon developing or reporting predetermined results.
- My compensation for completing this assignment is not contingent upon the development or reporting of a predetermined value or direction in value that favors the cause of the client, the amount of the value opinion, the attainment of a stipulated result, or the occurence of a subsequent event directly related to the intended use of the appraisal.
- The reported analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Uniform Standards of Professional Appraisal Practice.
- I made a personal inspection of the property that is the subject of this report.
- Frank Victory (Allen \& Associates Consulting) made a personal inspection of the property that is the subject of this report.
- No one provided significant real property appraisal assistance to the person signing this certification. Debbie Rucker and Frank Victory (Allen \& Associates Consulting) assisted in compiling the data used in this report.
- The reported analyses, opinions, and conclusions were developed, and this report has been prepared, in conformity with the requirements of the Code of Professional Ethics and Standards of Professional Appraisal Practice of the Appraisal Institute.
- The use of this report is subject to the requirements of the Appraisal Institute relating to review by its duly authorized representatives.
- As of the date of this report, I have completed the Standards and Ethics Education Requirements for Members of the Appraisal Institute.
- I am presently licensed in good standing as a Certified General Real Estate Appraiser in the states of Delaware, Georgia, Maryland, North Carolina, South Carolina, and Virginia, allowing me to appraise all types of real estate.

Respectfully submitted:
ALLEN \& ASSOCIATES CONSULTING, INC.


Jeff Carroll

## VHDA CERTIFICATION

I affirm the following:

1) I have made a physical inspection of the site and market area.
2) The appropriate information has been used in the comprehensive evaluation of the need and demand for the proposed rental units.
3) To the best of my knowledge the market can support the demand shown in this study. I understand that any misrepresentation in this statement may result in the denial of participation in the Low Income Housing Tax Credit Program in Virginia as administered by the VHDA.
4) Neither I nor anyone at my firm has any interest in the proposed development or a relationship with the ownership entity.
5) Neither I nor anyone at my firm nor anyone acting on behalf of my firm in connection with the preparation of this report has communicated to others that my firm is representing VHDA or in any way acting for, at the request of, or on behalf of VHDA.
6) Compensation for my services is not contingent upon this development receiving a LIHTC reservation or allocation.


Jeff Carroll


Debbie Rucker


Frank Victory

## NCHMA MARKET STUDY INDEX

Introduction: Members of the National Council of Housing Market Analysts provide the following checklist referencing various components necessary to conduct a comprehensive market study for rental housing. By completing the following checklist, the NCHMA Analyst certifies that he or she has performed all necessary work to support the conclusions included within the comprehensive market study. By completion of this checklist, the analyst asserts that he/she has completed all required items per section.

| Executive Summary |  |  |
| :---: | :---: | :---: |
| 1 | Executive Summary | Executive Summary |
| Scope of Work |  |  |
| 2 | Scope of Work | Letter of Transmittal |
| Project Description |  |  |
| 3 | Unit mix including bedrooms, bathrooms, square footage, rents, and in targeting <br> Utilities (and utility sources) included in rent <br> Target market/population description <br> Project description including unit features and community amenities <br> Date of construction/preliminary completion <br> If rehabilitation, scope of work, existing rents, and existing vacancies | Section 1 |
| 4 |  | Section 2 |
| 5 |  | Section 1 |
| 6 |  | Section 2 |
| 7 |  | Section 1 |
| 8 |  | Section 1 |
| Location |  |  |
| 9 | Concise description of the site and adjacent parcels Site photos/maps <br> Map of community services <br> Site evaluation/neighborhood including visibility, accessibility, and crime | Sections 3 \& 4 |
| 10 |  | Section 5 |
| 11 |  | Section 4 |
| 12 |  | Section 4 |
| Market Area |  |  |
| 13 | PMA description | Section 6 |
| 14 | PMA Map | Section 6 |
| Employment and Economy |  |  |
| 15 | At-Place employment trends <br> Employment by sector <br> Unemployment rates <br> Area major employers/employment centers and proximity to site <br> Recent or planned employment expansions/reductions | Section 7 |
| 16 |  | Section 7 |
| 17 |  | Section 7 |
| 18 |  | Section 7 |
| 19 |  | Section 7 |
| Demographic Characteristics |  |  |
| 20 | Population and household estimates and projections <br> Area building permits <br> Population and household characteristics including income, tenure, and size <br> For senior or special needs projects, provide data specific to target market | Section 8 |
| 21 |  | Section 7 |
| 22 |  | Section 8 |
| 23 |  | Section 8 |
| Competitive Environment |  |  |
| 24 | Comparable property profiles and photos <br> Map of comparable properties <br> Existing rental housing evaluation including vacancy and rents <br> Comparison of subject property to comparable properties <br> Discussion of availability and cost of other affordable housing options including homeownership, if applicable <br> Rental communities under construction, approved, or proposed <br> For senior or special needs populations, provide data specific to target market | Appendix |
| 25 |  | Section 10 |
| 26 |  | Section 9 |
| 27 |  | Section 10 |
| 28 |  | NA |
| 29 |  | Section 9 |
| 30 |  | Section 8 |

## NCHMA MARKET STUDY INDEX

Introduction: Members of the National Council of Housing Market Analysts provide the following checklist referencing various components necessary to conduct a comprehensive market study for rental housing. By completing the following checklist, the NCHMA Analyst certifies that he or she has performed all necessary work to support the conclusions included within the comprehensive market study. By completion of this checklist, the analyst asserts that he/she has completed all required items per section.

| Affordability, Demand, and Penetration Rate Analysis |  |  |
| :---: | :---: | :---: |
| 31 | Estimate of demand | Section 11 |
| 32 | Affordability analysis with capture rate | Section 11 |
| 33 | Penetration rate analysis with capture rate | Section 11 |
| Analysis/Conclusions |  |  |
| 34 | Absorption rate and estimated stabilized occupancy for subject Evaluation of proposed rent levels including estimate of market/achievable rents. | Section 11 |
| 35 |  | Section 10 |
| 36 | Precise statement of key conclusions <br> Market strengths and weaknesses impacting project <br> Product recommendations and/or suggested modifications to subject Discussion of subject property's impact on existing housing Discussion of risks or other mitigating circumstances impacting subject Interviews with area housing stakeholders | Executive Summary |
| 37 |  | Executive Summary |
| 38 |  | Executive Summary |
| 39 |  | Executive Summary |
| 40 |  | Executive Summary |
| 41 |  | Appendix |
| Other Requirements |  |  |
| 42 | Certifications <br> Statement of qualifications <br> Sources of data not otherwise identified | Appendix |
| 43 |  | Appendix |
| 44 |  | NA |

## MISCELLANEOUS

JEFFREY B. CARROLL

P.O. Box 79196

Charlotte, North Carolina 28271
Phone: 704-905-2276 | Fax: 704-220-0470
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## Summary

Founder of Allen \& Associates Consulting, a development consulting firm specializing in affordable housing.

Founder of Tartan Residential, a firm specializing in the acquisition and development of affordable housing.

Co-founder of Delphin Properties, a firm specializing in the acquisition and development of manufactured home communities.

Wrote articles on affordable housing, development, property management, market feasibility, and financial analysis for Urban Land magazine, The Journal of Property Management, Community Management magazine, Merchandiser magazine, HousingThink, and a publication of the Texas A\&M Real Estate Research Center known as Terra Grande.

Conducted seminars on affordable housing, development, property management, market feasibility, and financial analysis for the American Planning Association, Community Management magazine, the Georgia Department of Community Affairs, the Manufactured Housing Institute, the National Association of State and Local Equity Funds, the Virginia Community Development Corporation, and the National Council of Affordable Housing Market Analysts.

Specialties: Specialties include affordable housing, low-income housing tax credits, tax-exempt bond transactions, multifamily, manufactured housing, development, development consulting, market studies, rent comparability studies, appraisals, capital needs assessments, and utility studies.

## Experience

President | Allen \& Associates Consulting, Inc. | Charlotte, NC 2000 - present
Founder of Allen \& Associates Consulting, a real estate advisory firm specializing in affordable housing. Practice areas include low-income housing tax credits, tax-exempt bond transactions, HUD assisted and financed multifamily, USDA-RD assisted and financed properties, public housing, historic tax credits, conventional multifamily, and manufactured housing. Services include development consulting, rent comparability studies, market analysis, feasibility studies, appraisals, capital needs assessments, and utility studies. Performed over 3000 development consulting assignments in 46 states since 2000. Major projects include:

- Market Feasibility - Completed market studies for 13 proposed tax credit apartment developments on behalf of the Georgia Department of Community Affairs. The portfolio included 5 family and 8 senior communities. Our analysis identified the 4 best deals for the housing finance agency to consider funding.
- Valuation - Developed a disposition plan for a 30-property portfolio of apartments on behalf of a private owner. The 921-unit portfolio (located in MD, DE, PA and VA) was valued at $\$ 23$ million. Our client relied on our valuations and advice to maximize sales proceeds for the portfolio.
- Capital Needs Assessments - Completed capital needs assessments for an 8-property portfolio of RD-financed apartments on behalf of a private developer. The portfolio (located in FL) included 6
family and 2 senior communities. Our client utilized our assessments to develop a scope of work for the proposed acquisition and renovation of the 214-unit portfolio.
- Utility Allowance Studies - Completed utility allowance studies for a portfolio of tax credit apartments on behalf of a large national owner/developer. The portfolio (located in CT, DC, IL, IN, MA, NC, OH, PA and VA) included 31 properties. Our client utilized our research to maximize rents and net operating income for the portfolio.
- Underwriting - Conducted a financial review on behalf of a local housing authority for the proposed redevelopment of a vacant historic textile mill into loft apartments. Our client had been asked to issue $\$ 4$ million in tax-exempt bonds for the $\$ 15$ million project. Our assistance in underwriting the transaction resulted in the green light for the development.


## President | Tartan Residential, Inc. | Charlotte, NC 1997 - present

Founder of Tartan Residential, a firm specializing in the acquisition and development of affordable housing. Major projects include:

- Buchanan's Crossing Subdivision - A proposed 40-unit duplex development serving families in Kansas City. The property is planned to be built at an estimated cost of $\$ 8.0$ million. The project, located on the west side of N 65th Street, will be completely accessible with priority given to families with a member who has a mobility impairment. Construction began in early 2016.
- Davidson's Landing - A proposed 85-unit tax credit financed apartment community serving seniors in Kansas City. The property is planned to be built at an estimated cost of $\$ 12$ million. This project is currently in the early planning stages.


## Co-Founder | Delphin Properties LLC | Charlotte, NC | 1998 - present

Co-founder of Delphin Properties, a firm specializing in the acquisition and development of manufactured home communities. Major projects include:

- Crystal Lakes - A 338-unit manufactured home community serving seniors in Fort Myers, Florida. Purchased the partially-constructed development, completed construction, and sold it for a \$1 million profit.
- Mahler's Glen - A 348-unit development originally planned as a manufactured home community serving families in Garner, North Carolina. Secured zoning and site plan approval, engineered the property (including a private wastewater treatment facility), and sold it to a national homebuilder for a $\$ 2$ million profit.
- Beacon Wood - A 363-unit development originally planned as a manufactured home community serving families in Crockery Township, Michigan. Secured zoning and site plan approval, engineered the property, and sold it to a regional homebuilder for a $\$ 1$ million profit.

Director of Development \| Clayton, Williams \& Sherwood, Inc. $\operatorname{A}$ Austin, TX | 1995-1997
Director of Development for Clayton, Williams \& Sherwood, a privately-owned operator of manufactured home communities and apartment complexes. Major projects included:

- Multifamily Development - Managed the construction and lease-up of two apartment communities consisting of 564 units and valued at $\$ 38$ million. Each property leased up in excess of 25 units per month.
- Manufactured Home Community Development - Put together development plans for 4 manufactured home communities and 2 manufactured home subdivisions consisting of 2047 units and valued at $\$ 63$ million.

Assistant to the President | Southwest Property Trust | Dallas, TX | 1993-1995
Assistant to the President for Southwest Property Trust, a large apartment REIT. Provided support to management personnel operating a 12,000-unit apartment portfolio.

## Investment Analyst/Manager | GE Capital | Dallas, TX | 1991-1993

Investment Analyst/Manager for GE Capital's Residential Construction Lending business. Assisted in the management of a $\$ 500$ million investment portfolio including 30 single family residential land development investments and 70 single family construction lines of credit.

Regional Manager | Clayton, Williams \& Sherwood, Inc. $\mid$ Newport Beach, CA | 1989-1991
Regional Manager for Clayton, Williams \& Sherwood, a privately-owned operator of manufactured home communities and apartment complexes. Major projects included:

- Multifamily Management - Management of a 1200-unit apartment portfolio valued at over \$72 million. Implemented a portfolio-wide 10 percent rent increase while cutting operating expenses 3 percent resulting in a $\$ 7$ million increase in portfolio value.
- Manufactured Home Community Management - Management of a 1200-unit manufactured home community portfolio valued at over $\$ 36$ million. Implemented a 15 percent rent increase in a 500unit community resulting in a $\$ 4$ million increase in property value.


## Education

Harvard Business School| MBA, General Management, Real Estate, Economics | 1986-1988
Graduated in 1988 with an MBA from Harvard Business School. Emphasis in General Management and Real Estate with a minor concentration in Economics.

Clemson University | BS, Engineering, Economics | 1978-1983
Graduated in 1983 with a BS in Engineering from Clemson University. Minor concentration in Economics. Honors included Dean's List and Alpha Lambda Delta honorary. Elected officer for Phi Delta Theta social fraternity. Awarded scholarship on Clemson's varsity wrestling team.

## Certifications, Designations and Affiliations

Mr. Carroll is a certified general appraiser, licensed to appraise real estate in the states of Delaware, Georgia, Maryland, North Carolina, South Carolina and Virginia. Mr. Carroll is also a designated member of the Appraisal Institute (MAI).

Mr. Carroll is a peer-reviewed member of the National Council of Housing Market Analysts (NCHMA), where he served on the Executive Committee and chaired the Data and Ethics Committees.

## Rent \＆Income Limit Calculator ${ }^{\circledR}$

If you would like to engage Novogradac \＆Company LLP to calculate the rent \＆income limits for your property， please contact Thomas Stagg at thomas．stagg＠novoco．com．

You can view demographic information and a detailed list of affordable housing properties in compsMART＋．
Click on the icons below to view historical charts．

Program and Location Information

| Affordable Housing Program | IRS Section 42 Low－Income Housing Tax Credit（LIHTC） |
| :---: | :---: |
| Year ${ }^{(1)(2)}$ | 2018 （effective 04／01／18） |
| State | VA |
| County | Culpeper County |
| MSA | Culpeper County，VA HUD Metro FMR Area |
| Persons／ Bedroom | 1．5 Person／Bedroom |
| 4－person AMI（1） | \＄82，200 |
| National Non－ Metropolitan Median Income （3）（4） | \＄58，400 |
| Hold Harmless <br> （6） | You have indicated that your project was placed in service prior to $05 / 14 / 2010$ and is therefore eligible to have its income and rent limit held harmless beginning with the 2009 limits． |
| Placed in Service Date ${ }^{(7)}$ | Prior to 01／01／2009． |

HUD Published Income Limits for 2018 （with no adjustments）
O Display Income Limits

|  | Charts |  | Section 8 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{r} \text { MTSP } \\ 50 \% \end{array}$ | Extremely Low | Very Low | Low |
| 1 Person | 曾 | \＄28，800 | \＄17，300 | \＄28，800 | \＄46，050 |
| 2 Person | 自 | \＄32，900 | \＄19，750 | \＄32，900 | \＄52，600 |
| 3 Person | 䢕 | \＄37，000 | \＄22，200 | \＄37，000 | \＄59，200 |
| 4 Person |  | \＄41，100 | \＄25，100 | \＄41，100 | \＄65，750 |
| 5 Person | 010 | \＄44，400 | \＄29，420 | \＄44，400 | \＄71，050 |
| 6 Person | 自 | \＄47，700 | \＄33，740 | \＄47，700 | \＄76，300 |
| 7 Person | 島 | \＄51，000 | \＄38，060 | \＄51，000 | \＄81，550 |
| 8 Person | 蔮 | \＄54，300 | \＄42，380 | \＄54，300 | \＄86，800 |
| 9 Person | 10］ | \＄57，550 | N／A ${ }^{(10)}$ | \＄57，550 | \＄92，050 |
| $\begin{array}{r} 10 \\ \text { Person } \end{array}$ | 10 | \＄60，850 | N／A ${ }^{(10)}$ | \＄60，850 | \＄97，300 |
| $\begin{array}{r} 11 \\ \text { Person } \end{array}$ | 自 | \＄64，100 | N／A ${ }^{(10)}$ | \＄64，100 | \＄102，550 |
| $\begin{array}{r} 12 \\ \text { Person } \end{array}$ | 䀛 | \＄67，400 | N／A ${ }^{(10)}$ | \＄67，400 | \＄107，850 |

LIHTC Income Limits for 2018
（Based on 2018 MTSP Income Limits）

|  | Charts | 60．00\％ | 10．00\％ | 20．00\％ | 30．00\％ | 40．00\％ | 50．00\％ | 140．00\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Person | 近 | 34，560 | 5，760 | 11，520 | 17，280 | 23，040 | 28，800 | 48，384 |
| 2 Person | 間 | 39，480 | 6，580 | 13，160 | 19，740 | 26，320 | 32，900 | 55，272 |
| 3 Person | 110 | 44，400 | 7，400 | 14，800 | 22，200 | 29，600 | 37，000 | 62，160 |
| 4 Person | 嵃 | 49，320 | 8，220 | 16，440 | 24，660 | 32，880 | 41，100 | 69，048 |
| 5 Person | 間 | 53，280 | 8，880 | 17，760 | 26，640 | 35，520 | 44，400 | 74，592 |
| 6 Person | 110 | 57，240 | 9，540 | 19，080 | 28，620 | 38，160 | 47，700 | 80，136 |
| 7 Person | 近 | 61，200 | 10，200 | 20，400 | 30，600 | 40，800 | 51，000 | 85，680 |
| 8 Person | 間 | 65，160 | 10，860 | 21，720 | 32，580 | 43，440 | 54，300 | 91，224 |
| 9 Person | 闌 | 69，060 | 11，510 | 23，020 | 34，530 | 46，040 | 57，550 | 96，684 |
| 10 Person | 近 | 73，020 | 12，170 | 24，340 | 36，510 | 48，680 | 60，850 | 102，228 |
| 11 Person | 101 | 76，920 | 12，820 | 25，640 | 38，460 | 51，280 | 64，100 | 107，688 |
| 12 Person | 近 | 80，880 | 13，480 | 26，960 | 40，440 | 53，920 | 67，400 | 113，232 |

LIHTC Rent Limits for 2018
（Based on 2018 MTSP／VLI Income Limits）

| Bedrooms（People） | Charts | $\mathbf{6 0 . 0 0 \%}$ | $\mathbf{1 0 . 0 0 \%}$ | $\mathbf{2 0 . 0 0 \%}$ | $\mathbf{3 0 . 0 0 \%}$ | $\mathbf{4 0 . 0 0 \%}$ | $\mathbf{5 0 . 0 0 \%}$ | FMR | HOME <br> Low Rent |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| High Rent |  |  |  |  |  |  |  |  |  |

## Before using the numbers from the Rent \& Income Limit Calculator®, we strongly recommend that you check with the applicable state housing agency to verify that the state agrees with the numbers. The numbers round down to the nearest $\$ 1$.

This Rent \& Income Limit Calculator® does not calculate low-income housing tax credit (LIHTC) limits greater than 50\% LIHTC or $60 \%$ LIHTC limits, depending on the minimum set-aside elected with the IRS on Form 8609 in accordance with Internal Revenue Code Section $42(\mathrm{i})(3)(\mathrm{A})$. In other words, if the $20 / 50$ minimum set-aside was elected then $50 \%$ LIHTC is the maximum rent calculated and allowed to qualify as a tax credit unit; or if the 40/60 minimum set-aside was elected then $60 \%$ LIHTC is the maximum allowed to qualify as a tax credit unit.

Revenue Ruling 89-24 require that the LIHTC rent \& income levels start their calculations with the HUD published very low-income (VLI) amounts because the HUD published VLI amounts include certain HUD adjustments, such as high housing cost for high FMR areas to increase income, and state non-metropolitan median income to provide a floor for income limits. The result is that many counties have VLI amounts that are different than $50 \%$ of the AMI published by HUD (the 4-person AMGI we have shown above). The Novogradac Rent \& Income Calculator© starts by default with the HUD published VLI amounts in accordance with Revenue Ruling 89-24.
(1) The rent and income limits for each year are effective beginning with the effective date shown above. There is a grace period for 45 days to implement the new rent and income limits, which means that the old limits can be relied upon for 45 days after the effective date of the new limits. For example income limits effective 12/04/2012, can be relied on until 1/17/2013. For more information, see Revenue Ruling 94-57.

IRS LIHC Newsletter \#48 and IRS LIHC Newsletter \#50 clarify that for projects placed in service during the 45-day grace period, the owner may choose the new or the old income limits. For example, if a project was placed in service on 1/8/2013 and the 2012 income limits are higher than the 2013 income limits, an owner may use the higher income limits from 2012 to income qualify tenants and set rents accordingly because the project was placed in service with the 45day grace period.

Please note, the Rent \& Income Limit Calculator® does not apply a 45-day grace period automatically. The user needs to indicate that the placed in service date and/or gross rent floor date occurred 45 days earlier (in the prior HUD Fiscal Year) if they want to apply the 45-day rule under Revenue Ruling 94-57 that allows owners to rely on the prior year. Therefore, projects that were placed in service during the 45-day grace period, and want to use the prior year, should select that they were placed in service as of the prior year. For example, if a project placed in service on $1 / 8 / 2013$, and the project wanted to use the 45-day grace period, the user should select that their project was in service prior to $12 / 4 / 2012$. Similarly, projects that have a gross rent floor effective as of the carryover allocation date (or reservation letter date for bond projects) during the 45-day grace period, and want to use the prior year, should select that the gross rent floor was effective as of the prior year. For example, if a project received a carryover allocation letter on $1 / 8 / 2013$, and the owner did not elect placed in service date as the gross rent floor, and the project wanted to use the 45-day grace period, the user should select that their gross rent floor was effective prior to 12/4/2012.
${ }^{(2)}$ For HUD FY 2013 HUD originally issued income limits on December 4, 2012 then issued revised income limits on December 11, 2012. In IRS LIHC Newsletter \#50, the IRS has stated that the effective date for the revised FY 2013 income limits is December 4, 2012. Based on this guidance, the Rent \& Income Limit Calculator® uses December 4, 2013 for the effective date for the revised FY 2013 limits. Please see IRS LIHC Newsletter \#50 for more detail.
${ }^{(3)}$ An area may lose its rural area status. There is no clear guidance that a project is held harmless at the national nonmetropolitan income limits when an area loses its rural status. The Rent \& Income Limit Calculator® assumes that a project that is not indicated as rural in the current year was also not rural in the prior year, and therefore, does not receive hold harmless treatment based on the prior year national non-metro amount.

Please consult your state agency and tax advisor for further clarification.
(4) USDA may change their determination of what projects qualify as rural during the course of a year. Please periodically check with USDA to determine the continued rural eligibility of your project.

The national non-metropolitan median income has been adjusted for household size based on the family size adjustments outlined in the HUD Briefing Materials and as shown in each year's HUD FAQ. The IRS did not specify whether or not to round to the nearest $\$ 50$, however, the Rent \& Income Limit Calculator® will round to the nearest $\$ 50$ in accordance with the methodology referenced in HUD Briefing Materials.
${ }^{(5)}$ A project uses HERA Special if income was determined prior to $1 / 1 / 2009$ and the project is in a HERA Special county. A project's income limits are held harmless at the prior year income limits if income was determined in the prior year or earlier and the income limits have decreased. Please note that the IRS has informally indicated that the
definition of "determined" for purposes of the HERA Special and MTSP Hold Harmless income limits means that a project was placed in service. Please see IRS LIHC Newsletter \#35 for more information about "determined" and projects with buildings that were placed in service before and after HUD income limit effective dates. Therefore, projects placed in service prior to $1 / 1 / 2009$ are generally eligible for HERA Special. Please see footnote 7 for information about acquisition/rehabilitation projects.
(6) Internal Revenue Code Section 142(d)(2)(i) indicates that hold harmless applies on a calendar year. The Rent \& Income Limit Calculator® assumes that "calendar year" in the hold harmless rule means the HUD Fiscal Year. For example, the 2009 calendar year means the HUD Fiscal Year from 3/19/2009 through 5/13/2010. In other words, the Rent \& Income Limit Calculator® assumes that "calendar year" in the hold harmless rule means the highest income level achieved during any HUD Fiscal Year.

The Rent \& Income Limit Calculator® assumes that a rural project will receive hold harmless treatment at the national non-metro amount based on the prior year national non-metro amount if the national non-metro median income were to fall from year to year. If a rural project qualifies for HERA Special and the HERA Special is higher than the national nonmetro, then the HERA Special amount will be used. Please note that the IRS has not issued guidance that specifically allows hold harmless treatment at the national non-metro amount for rural projects, however, Internal Revenue Code 42(g)(4) by reference to Internal Revenue Code 142(d)(2)(E) implies that hold harmless treatment would apply at the national non-metro amount for rural projects. Please consult your tax advisor for further clarification.
(7) Please note that for acquisition/rehabilitation projects, the IRS guidance indicates that income and rent limits are determined at the later of the acquisition date or when management begins income-qualifying households in the project. For example, if a project was acquired in 2011, the rehabilitation was placed-in-service in 2012, and management began income-qualifying households in 2011 then the project would be considered placed in service in 2011 for income and rent purposes. If a project was acquired in 2011, the rehabilitation was placed-in-service in 2012, and management began income-qualifying households when the rehabilitation placed-in-service in 2012, then the project would be considered placed in service in 2012 for income and rent purposes. Please see IRS LIHC Newsletter \#35 for more detail. Please consult your tax advisor for further clarification.
${ }^{(8)}$ Revenue Procedure 94-57 gives guidance on the gross rent floor election.

## Tax credit projects without bond financing:

"The Internal Revenue Service will treat the gross rent floor in section 42(g)(2)(A) as taking effect on the date an Agency initially allocates a housing credit dollar amount to the building [generally referred to as the 42M letter] under section $42(\mathrm{~h})(1)$. However, the Service will treat the gross rent floor as taking effect on a building's placed in service date if the building owner designates that date as the date on which the gross rent floor will take effect for the building. An owner must make this designation to use the placed in service date and inform the Agency that made the allocation to the building no later than the date on which the building is placed in service."

## Tax credit projects with bond financing:

"The Service will treat the gross rent floor as taking effect on a building's placed in service date if the building owner designates that date as the date on which the gross rent floor will take effect for the building. An owner must make this designation to use the placed in service date and inform the Agency that issued the determination letter to the building no later than the date on which the building is placed in service."
(9) The Rent \& Income Limit Calculator® assumes all buildings in a project have a rent floor effective date under Revenue Procedure 94-57 in the same HUD Fiscal Year. However, if your buildings have rent floor effective dates under Revenue Procedure 94-57 in different HUD Fiscal Years, then you should run the calculator separately for each group of buildings in a particular HUD Fiscal Year.

The Rent \& Income Limit Calculator® assumes that different AMGI limits ( $40 \%, 35 \%, 30 \%$, etc.) chosen by the user will also have a rent floor election under Revenue Procedure 94-57 from the same HUD Fiscal Year that applies to the federal level of $50 \%$ or $60 \%$.
(10) The Consolidated Appropriations Act of 2014 changed how the $30 \%$ income limits is calculated. The $30 \%$ limit, which is now called the extremely low income limit, is determined by taking the greater of the $30 \%$ income limit as calculated by HUD or the poverty level as determined by the Department of Health and Human Services, which is then capped at the $50 \%$ Very Low Income Limit ('VLI') published by HUD. HUD has only published the data up to 8 people. For household sizes above 8 people please visit the following website:
http://www.huduser.org/portal/datasets/il/il14/index il2014.html
Terms of Use:
Utility allowances are inputted by the user and are not reviewed or verified by Novogradac \& Company LLP.
Novogradac \& Company LLP provides no assurance of the accuracy of the particular results you may obtain
from the Rent \& Income Limit Calculator®; which is designed only to be a quick reference tool and is no substitute for professional tax and accounting advice. The Rent \& Income Limit Calculator® should not be used for any final financial decisions. IRS guidelines and actual HUD amounts should be used for any final decisions. Novogradac \& Company LLP does not guarantee the accuracy of the amounts shown above. As consideration for your use of this tool, free of any requirement to pay any related monetary compensation to Novogradac \& Company LLP, you agree to hold Novogradac \& Company LLP harmless from any damages and claims related to use of the Rent $\&$ Income Limit Calculator®. If you do not agree with the terms of this paragraph, you may not use the Rent \& Income Limit Calculator®.

## Rent \& Income Limit Calculator

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You can view demographic information and a detailed list of affordable housing properties in compsMART+.
Click on the icons below to view historical charts.

Program and Location Information

| Affordable Housing Program | IRS Section 42 Low-Income Housing Tax Credit (LIHTC) |
| :---: | :---: |
| Year ${ }^{(1)(2)}$ | 2018 (effective 04/01/18) |
| State | VA |
| County | Culpeper County |
| MSA | Culpeper County, VA HUD Metro FMR Area |
| Persons / Bedroom | 1.5 Person / Bedroom |
| 4-person AMI M | \$82,200 |
| National NonMetropolitan Median Income <br> (3)(4) | \$58,400 |
| Hold Harmless | You have indicated that your project was placed in service on or after 04/01/2018 and is therefore eligible to have its income and rent limit held harmless beginning with the 2018 limits. |
| Placed in | On or after 04/01/2018. |
| Service Date ${ }^{(7)}$ |  |

HUD Published Income Limits for 2018 (with no adjustments)

Display Income Limits


LIHTC Income Limits for 2018
（Based on 2018 MTSP Income Limits）

|  | Charts | 60．00\％ | 10．00\％ | 20．00\％ | 30．00\％ | 40．00\％ | 50．00\％ | 140．00\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Person | 近 | 34，560 | 5，760 | 11，520 | 17，280 | 23，040 | 28，800 | 48，384 |
| 2 Person | 間 | 39，480 | 6，580 | 13，160 | 19，740 | 26，320 | 32，900 | 55，272 |
| 3 Person | 110 | 44，400 | 7，400 | 14，800 | 22，200 | 29，600 | 37，000 | 62，160 |
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LIHTC Rent Limits for 2018
（Based on 2018 MTSP／VLI Income Limits）
HOME

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IRS LIHC Newsletter \#48 and IRS LIHC Newsletter \#50 clarify that for projects placed in service during the 45-day grace period, the owner may choose the new or the old income limits. For example, if a project was placed in service on 1/8/2013 and the 2012 income limits are higher than the 2013 income limits, an owner may use the higher income limits from 2012 to income qualify tenants and set rents accordingly because the project was placed in service with the 45day grace period.

Please note, the Rent \& Income Limit Calculator® does not apply a 45-day grace period automatically. The user needs to indicate that the placed in service date and/or gross rent floor date occurred 45 days earlier (in the prior HUD Fiscal Year) if they want to apply the 45-day rule under Revenue Ruling 94-57 that allows owners to rely on the prior year. Therefore, projects that were placed in service during the 45-day grace period, and want to use the prior year, should select that they were placed in service as of the prior year. For example, if a project placed in service on $1 / 8 / 2013$, and the project wanted to use the 45-day grace period, the user should select that their project was in service prior to $12 / 4 / 2012$. Similarly, projects that have a gross rent floor effective as of the carryover allocation date (or reservation letter date for bond projects) during the 45-day grace period, and want to use the prior year, should select that the gross rent floor was effective as of the prior year. For example, if a project received a carryover allocation letter on $1 / 8 / 2013$, and the owner did not elect placed in service date as the gross rent floor, and the project wanted to use the 45-day grace period, the user should select that their gross rent floor was effective prior to 12/4/2012.
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definition of "determined" for purposes of the HERA Special and MTSP Hold Harmless income limits means that a project was placed in service. Please see IRS LIHC Newsletter \#35 for more information about "determined" and projects with buildings that were placed in service before and after HUD income limit effective dates. Therefore, projects placed in service prior to $1 / 1 / 2009$ are generally eligible for HERA Special. Please see footnote 7 for information about acquisition/rehabilitation projects.
(6) Internal Revenue Code Section 142(d)(2)(i) indicates that hold harmless applies on a calendar year. The Rent \& Income Limit Calculator® assumes that "calendar year" in the hold harmless rule means the HUD Fiscal Year. For example, the 2009 calendar year means the HUD Fiscal Year from 3/19/2009 through 5/13/2010. In other words, the Rent \& Income Limit Calculator® assumes that "calendar year" in the hold harmless rule means the highest income level achieved during any HUD Fiscal Year.

The Rent \& Income Limit Calculator® assumes that a rural project will receive hold harmless treatment at the national non-metro amount based on the prior year national non-metro amount if the national non-metro median income were to fall from year to year. If a rural project qualifies for HERA Special and the HERA Special is higher than the national nonmetro, then the HERA Special amount will be used. Please note that the IRS has not issued guidance that specifically allows hold harmless treatment at the national non-metro amount for rural projects, however, Internal Revenue Code 42(g)(4) by reference to Internal Revenue Code 142(d)(2)(E) implies that hold harmless treatment would apply at the national non-metro amount for rural projects. Please consult your tax advisor for further clarification.
(7) Please note that for acquisition/rehabilitation projects, the IRS guidance indicates that income and rent limits are determined at the later of the acquisition date or when management begins income-qualifying households in the project. For example, if a project was acquired in 2011, the rehabilitation was placed-in-service in 2012, and management began income-qualifying households in 2011 then the project would be considered placed in service in 2011 for income and rent purposes. If a project was acquired in 2011, the rehabilitation was placed-in-service in 2012, and management began income-qualifying households when the rehabilitation placed-in-service in 2012, then the project would be considered placed in service in 2012 for income and rent purposes. Please see IRS LIHC Newsletter \#35 for more detail. Please consult your tax advisor for further clarification.
${ }^{(8)}$ Revenue Procedure 94-57 gives guidance on the gross rent floor election.

## Tax credit projects without bond financing:

"The Internal Revenue Service will treat the gross rent floor in section 42(g)(2)(A) as taking effect on the date an Agency initially allocates a housing credit dollar amount to the building [generally referred to as the 42M letter] under section $42(\mathrm{~h})(1)$. However, the Service will treat the gross rent floor as taking effect on a building's placed in service date if the building owner designates that date as the date on which the gross rent floor will take effect for the building. An owner must make this designation to use the placed in service date and inform the Agency that made the allocation to the building no later than the date on which the building is placed in service."

## Tax credit projects with bond financing:

"The Service will treat the gross rent floor as taking effect on a building's placed in service date if the building owner designates that date as the date on which the gross rent floor will take effect for the building. An owner must make this designation to use the placed in service date and inform the Agency that issued the determination letter to the building no later than the date on which the building is placed in service."
(9) The Rent \& Income Limit Calculator® assumes all buildings in a project have a rent floor effective date under Revenue Procedure 94-57 in the same HUD Fiscal Year. However, if your buildings have rent floor effective dates under Revenue Procedure 94-57 in different HUD Fiscal Years, then you should run the calculator separately for each group of buildings in a particular HUD Fiscal Year.

The Rent \& Income Limit Calculator® assumes that different AMGI limits ( $40 \%, 35 \%, 30 \%$, etc.) chosen by the user will also have a rent floor election under Revenue Procedure 94-57 from the same HUD Fiscal Year that applies to the federal level of $50 \%$ or $60 \%$.
(10) The Consolidated Appropriations Act of 2014 changed how the $30 \%$ income limits is calculated. The $30 \%$ limit, which is now called the extremely low income limit, is determined by taking the greater of the $30 \%$ income limit as calculated by HUD or the poverty level as determined by the Department of Health and Human Services, which is then capped at the $50 \%$ Very Low Income Limit ('VLI') published by HUD. HUD has only published the data up to 8 people. For household sizes above 8 people please visit the following website:
http://www.huduser.org/portal/datasets/il/il14/index il2014.html
Terms of Use:
Utility allowances are inputted by the user and are not reviewed or verified by Novogradac \& Company LLP.
Novogradac \& Company LLP provides no assurance of the accuracy of the particular results you may obtain
from the Rent \& Income Limit Calculator®; which is designed only to be a quick reference tool and is no substitute for professional tax and accounting advice. The Rent \& Income Limit Calculator® should not be used for any final financial decisions. IRS guidelines and actual HUD amounts should be used for any final decisions. Novogradac \& Company LLP does not guarantee the accuracy of the amounts shown above. As consideration for your use of this tool, free of any requirement to pay any related monetary compensation to Novogradac \& Company LLP, you agree to hold Novogradac \& Company LLP harmless from any damages and claims related to use of the Rent \& Income Limit Calculator®. If you do not agree with the terms of this paragraph, you may not use the Rent \& Income Limit Calculator®.


Display: $\square$ 4-person AMGI

Average Increase (AMGI): 2.3\%/year

Close Window

|  | PROGRAM | 1 PERSON | 2 PERSON | 3 PERSON | 4 | PERSON | 5 | PERSON | 6 | PERSON | 7 | PERSON | 8 | PERSON |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Blacksburg-Christiansburg-Radford, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 69800 | VERY LOW INCOME | 24450 | 27950 | 31450 |  | 34900 |  | 37700 |  | 40500 |  | 43300 |  | 46100 |
|  | 60\% INCOME LIMIT | 29340 | 33540 | 37740 |  | 41880 |  | 45240 |  | 48600 |  | 51960 |  | 55320 |
|  | HERA Special 50\%* | 25550 | 29200 | 32850 |  | 36500 |  | 39450 |  | 42350 |  | 45300 |  | 48200 |
|  | HERA Special 60\%* | 30660 | 35040 | 39420 |  | 43800 |  | 47340 |  | 50820 |  | 54360 |  | 57840 |
| Buckingham County, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 55200 | VERY LOW INCOME | 19600 | 22400 | 25200 |  | 27950 |  | 30200 |  | 32450 |  | 34700 |  | 36900 |
|  | 60\% INCOME LIMIT | 23520 | 26880 | 30240 |  | 33540 |  | 36240 |  | 38940 |  | 41640 |  | 44280 |
| Charlottesville, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 89600 | VERY LOW INCOME | 29900 | 34150 | 38400 |  | 42650 |  | 46100 |  | 49500 |  | 52900 |  | 56300 |
|  | 60\% INCOME LIMIT | 35880 | 40980 | 46080 |  | 51180 |  | 55320 |  | 59400 |  | 63480 |  | 67560 |
| Culpeper County, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 82200 | VERY LOW INCOME | 28800 | 32900 | 37000 |  | 41100 |  | 44400 |  | 47700 |  | 51000 |  | 54300 |
|  | 60\% INCOME LIMIT | 34560 | 39480 | 44400 |  | 49320 |  | 53280 |  | 57240 |  | 61200 |  | 65160 |
| Floyd County, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 59800 | VERY LOW INCOME | 20950 | 23950 | 26950 |  | 29900 |  | 32300 |  | 34700 |  | 37100 |  | 39500 |
|  | 60\% INCOME LIMIT | 25140 | 28740 | 32340 |  | 35880 |  | 38760 |  | 41640 |  | 44520 |  | 47400 |
| Franklin County, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 59800 | VERY LOW INCOME | 20950 | 23950 | 26950 |  | 29900 |  | 32300 |  | 34700 |  | 37100 |  | 39500 |
|  | 60\% INCOME LIMIT | 25140 | 28740 | 32340 |  | 35880 |  | 38760 |  | 41640 |  | 44520 |  | 47400 |
| Giles County, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 57200 | VERY LOW INCOME | 20050 | 22900 | 25750 |  | 28600 |  | 30900 |  | 33200 |  | 35500 |  | 37800 |
|  | 60\% INCOME LIMIT | 24060 | 27480 | 30900 |  | 34320 |  | 37080 |  | 39840 |  | 42600 |  | 45360 |
| Harrisonburg, VA MSA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 62500 | VERY LOW INCOME | 21900 | 25000 | 28150 |  | 31250 |  | 33750 |  | 36250 |  | 38750 |  | 41250 |
|  | 60\% INCOME LIMIT | 26280 | 30000 | 33780 |  | 37500 |  | 40500 |  | 43500 |  | 46500 |  | 49500 |
|  | HERA Special 50\%* | 22750 | 26000 | 29250 |  | 32500 |  | 35100 |  | 37700 |  | 40300 |  | 42900 |
|  | HERA Special 60\%* | 27300 | 31200 | 35100 |  | 39000 |  | 42120 |  | 45240 |  | 48360 |  | 51480 |
| Kingsport-Bristol-Bristol, TN-VA MSA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 54800 | VERY LOW INCOME | 19200 | 21950 | 24700 |  | 27400 |  | 29600 |  | 31800 |  | 34000 |  | 36200 |
|  | 60\% INCOME LIMIT | 23040 | 26340 | 29640 |  | 32880 |  | 35520 |  | 38160 |  | 40800 |  | 43440 |
| Lynchburg, VA MSA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 63600 | VERY LOW INCOME | 22300 | 25450 | 28650 |  | 31800 |  | 34350 |  | 36900 |  | 39450 |  | 42000 |
|  | 60\% INCOME LIMIT | 26760 | 30540 | 34380 |  | 38160 |  | 41220 |  | 44280 |  | 47340 |  | 50400 |
| Pulaski County, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 60200 | VERY LOW INCOME | 21100 | 24100 | 27100 |  | 30100 |  | 32550 |  | 34950 |  | 37350 |  | 39750 |
|  | 60\% INCOME LIMIT | 25320 | 28920 | 32520 |  | 36120 |  | 39060 |  | 41940 |  | 44820 |  | 47700 |
| Rappahannock County, VA HMFA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| FY 2018 MFI: 78600 | VERY LOW INCOME | 27550 | 31450 | 35400 |  | 39300 |  | 42450 |  | 45600 |  | 48750 |  | 51900 |
|  | 60\% INCOME LIMIT | 33060 | 37740 | 42480 |  | 47160 |  | 50940 |  | 54720 |  | 58500 |  | 62280 |

Effective 4/1/2018, Published 3/30/18 Implement within 45-days, by 5/14/2018

* Income Limit for any project in a HUD impacted area whose current limit would be less than last year or less than its FY2008 limit times the Current Year Median (FY2018) over the FY2008 median. HUD impacted areas are areas with Section 8 Income Limits held harmless by HUD in FY2007 or FY2008.


# SPECIAL NEEDS HOUSING COOPERATIVE AGREEMENT 

between

# RAPPAHANNOCK-RAPIDAN COMMUNITY SERVICES BOARD 

and CULPEPER COMMUNITY DEVELOPMENT CORPORATION

This agreement between Culpeper Community Development Corporation, Inc. (hereinafter referred to as "CCDC") and Rappahannock-Rapidan Community Services Board (hereinafter referred to as "RRCSB") is intended to facilitate meeting the housing needs of lower-income persons and families with special needs who are otherwise qualified under the RRCSB's policies to receive assistance.

WITNESSETH
WHEREAS, part of CCDC's mission is to provide accessible housing to lower income persons and families with developmental and/or physical disabilities, and/or behavioral health issues in the Culpeper area; and

WHEREAS, RRCSB manages the Section 8 Housing Choice Voucher program and other rental housing subsidy programs in Culpeper County, which provides rental assistance to lower income persons who are determined to be eligible for participation; and

WHEREAS, RRCSB maintains a waiting list for the Section 8 Housing Choice Voucher program and other rental housing subsidy programs which includes eligible applicants with special needs who have been unable to locate suitable housing to meet their needs; and

WHEREAS, applicants with special needs qualify for one of the local preferences established by RRCSB and are thereby eligible to receive priority when the RRCSB makes a selection from its waiting list; and

WHEREAS, over the past 3 years, $\qquad$ Section 8 Housing Choice Vouchers or other rental housing subsidies have become available through turnover, and all of these vouchers and subsidies have gone to people with disabilities; and

WHEREAS, many of those who have received Section 8 Housing Choice Vouchers and other rental housing subsidies in the past three years are eligible to live in CCDC's properties; and

WHEREAS, based on aforesaid history, and all other things being equal, RRCSB anticipates that these ratios will remain the same in the near future;

WHEREAS, RRCSB has a long history of successful cooperation with CCDC and anticipates continuing that relationship on into the future; and

WHEREAS, CCDC owns and manages housing units in Culpeper County which are suitable for meeting the housing needs of lower income persons with special needs ; and

WHEREAS, CCDC intends to rehabilitate and construct up to ten (10) additional affordable and accessible housing units in Culpeper County at the Ann Wingfield Commons development at 201 N East Street in Culpeper (the "Development") which would be suitable for meeting the housing needs of lower income person with special needs; and

WHEREAS, CCDC and the RRCS have determined it is in their mutual benefit to enter into this Cooperative Agreement;

NOW, THEREFORE, in consideration of the above premises, CCDC and RRCS agree as follows:

1. CCDC will notify RRCS of housing units which are available for occupancy in the Development.
2. Upon receipt of such notice, RRCS will notify persons with special needs on its rental housing subsidy waiting lists of the availability of housing units in the Development.
3. Upon availability of funds and when a subsidy becomes available, the RRCS will give priority to handicapped persons (as that term is defined in the federal Fair Housing Act at 42 U.S.C. 3602(h)), homeless people (as that term is defined in 42 USC 11302), and veterans (as defined in 38 USC 101); and people on the waiting list of the Virginia Department of Behavioral Health and Rehabilitative Services. RRCS will issue a Section 8 Housing Choice Voucher or provide another form of rental housing subsidy to applicants based on their position on the waiting list. Persons with multiple priorities are offered vouchers first. Normally multiple priorities include a handicap preference.
4. Only those person otherwise qualified for assistance under the RRCS's polices, as they may exist from time-to-time, and under applicable federal laws and regulations will be qualified to benefit under this agreement.
5. Should the RRCS not have sufficient funding or should the applicant's selection from the waiting list be estimated to take more than one hundred twenty (120) days, CCDC may provide "bridge financing" to enable the applicant to be housed at an affordable rent for a period specified in the project documents and based on the project budget.
6. CCDC will inform its lower income special needs rental applicants of the opportunity to submit an application for rental assistance from the Section 8 Housing Choice Voucher program or other forms of rental housing assistance administered by RRCS.
7. CCDC will have final approval of the tenant applications in accordance with its policies.

This agreement will become effective upon its execution by both parties and will continue in effect indefinitely. At the request of either party, this Agreement shall be reviewed and may be amended by mutual consent. Should funding for the RRCS Housing Choice Voucher Program be terminated by the U. S. Department of Housing and Urban Development (HUD), or from its other sources, and no other source of Program funding be immediately available, this Agreement
may be terminated by either CCDC or RRCSB upon giving not less than ninety (90) days written notice to the other party.

Both parties shall comply with all applicable laws in regard to their performance of any act in relation to this Agreement. This Agreement shall not be deemed to require RRCSB to violate any of its existing policies or any obligation imposed upon it by state or federal law,

In witness whereof, the parties have caused the Agreement to be executed by their respective Chairperson.

Culpeper Community Development Corp. Rappahannock-Rapidan Community Services


Date: $\qquad$


Date:


