## MARKET STUDY

Property:
Post West Nine
3445 Washington Boulevard
Arlington, Arlington County, Virginia 22201


Type of Property:
Affordable Multifamily Development Family
New Construction

Date of Report:
March 11, 2019

Effective Date:
March 2, 2019

Date of Site Visit:
October 22, 2018

Prepared For:
Ms. Laura London
Arlington Partnership for Affordable Housing 4318 N Carlin Springs Road

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March 11, 2019

Ms. Laura London<br>Arlington Partnership for Affordable Housing<br>4318 N Carlin Springs Road<br>Arlington, Virginia 22203<br>Re: Post West Nine<br>Dear Ms. Laura London:

The subject property, known as Point West Nine, is a proposed multifamily development to be located at 3445 Washington Boulevard in Arlington, Virginia. The subject property is proposed to consists of 80 revenueproducing units to be constructed with tax credit financing. The subject property is an open age community.


#### Abstract

The subject property is proposed to consist of 80 revenue-producing units including 1, 2 and 3-bedroom garden apartment units. Sixty percent of AMI income averaging is proposed for this development. A total of 8 units are proposed to be restricted to $30 \%$ of AMI ; a total of 32 units are proposed to be restricted to $50 \%$ of AMI; a total of 12 units are proposed to be restricted to $60 \%$ of AMI ; a total of 28 units are proposed to be restricted to $80 \%$ 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. Under the terms of the proposed tax credit financing, these restrictions will have a term of 30 years.


The scope of this assignment consists of a comprehensive market analysis for the subject property. The market study was completed in accordance with VHDA, 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 Arlington Partnership for Affordable Housing. VHDA is named as an additional user of the 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 Point West Nine, is a proposed multifamily development to be located at 3445 Washington Boulevard in Arlington, Virginia. The subject property is proposed to consists of 80 revenue-producing units to be constructed with tax credit financing. The subject property is an open age community.

## Proposed Unit Mix

The subject property is proposed to consist of 80 revenue-producing units including 1, 2 and 3-bedroom garden apartment units. Sixty percent of AMI income averaging is proposed for this development. A total of 8 units are proposed to be restricted to $30 \%$ of AMI ; a total of 32 units are proposed to be restricted to $50 \%$ of AMI ; a total of 12 units are proposed to be restricted to $60 \%$ of AMI ; a total of 28 units are proposed to be restricted to $80 \%$ 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. Under the terms of the proposed tax credit financing, these restrictions will have a term of 30 years.

| Proposed Unit Configuration |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Gross Rent | UA | Net Rent |
| 1BR-1BA-549sf / 30\% of AMI / 30\% of AMI | No | No | 6 | \$659 | \$85 | \$574 |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$659 | \$85 | \$574 |
| 1BR-1BA-744sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$659 | \$85 | \$574 |
| 1BR-1BA-566sf / 50\% of AMI / 50\% of AMI | No | Yes | 6 | \$1,099 | \$85 | \$1,014 |
| 2BR-1.5BA-801sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-836sf / 50\% of AMI / 50\% of AMI | No | Yes | 1 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-888sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-891sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-795sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,582 | \$108 | \$1,474 |
| 2BR-1.5BA-839sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,582 | \$108 | \$1,474 |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,582 | \$108 | \$1,474 |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$1,743 | \$108 | \$1,635 |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$1,743 | \$108 | \$1,635 |
| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | 3 | \$1,743 | \$108 | \$1,635 |
| 3BR-2BA-938sf / $60 \%$ of AMI / $60 \%$ of AMI | No | No | 4 | \$1,828 | \$134 | \$1,694 |
| 3BR-2BA-1259sf / 60\% of AMI / 60\% of AMI | No | Yes | 1 | \$1,828 | \$134 | \$1,694 |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,013 | \$134 | \$1,879 |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,013 | \$134 | \$1,879 |
| Total/Average |  |  | 80 | \$1,480 | \$110 | \$1,370 |

## Site Description

The subject property includes an irregular-shaped parcel consisting of approximately 1.29 acres and approximately 130 feet of road frontage.

A total of 38 parking spaces are planned for this development (33 regular / 5 accessible / 0.48 spaces per unit). Privatelyowned parking areas are planned for the subject property. We normally see 0.5 to 1.0 spaces per unit for projects like the subject. Public transportation is found in the immediate area. In our opinion, therefore, the proposed parking appears adequate for the subject property.

Additional Considerations:

| Zoning | Requested C-O-2.5 Mixed Use District. Legal, conforming use. |
| :--- | :--- |
| Environmental | New construction. No suspected environmental conditions. |
| Topography | No issues detected. |
| Flood | Zone X. Outside the 100-year flood zone. |
| DDA Status | Arlington, Virginia. Designated as a Difficult to Develop Area. |
| QCT Status | Tract 1015.00. Not designated as a Qualified Census Tract. |
| Access | Very good. Located off a heavily-traveled road. |
| Visibility | Very good. Located off a heavily-traveled road. |

In our opinion, the site is suitable for development.

## Neighborhood Description

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

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

Additional Considerations:

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

In our opinion, the neighborhood is suitable for development.

## Primary Market Area

We defined the primary market area by generating a 7 -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 115,076 persons and covers a total of 11.3 square miles, making it 3.8 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:
\(\left.\begin{array}{ll}Population \& Market area population currently stands at 115,076 and is projected to <br>

grow 1.2 percent this year.\end{array}\right]\)| Market area households currently stand at 56,718 and is projected to |
| :--- |
| Households |
| grow 1.1 percent this year. |

## Regional Economic Outlook

We anticipate moderate economic growth for the region. Additional details follow:

Est Employment Regional establishment employment currently stands at 234,413 and is projected to grow 1.1 percent this year.

| Civ Employment | Regional civilian employment currently stands at 151,453 and is <br> projected to grow 0.6 percent this year. <br> Regional establishment employment currently stands at 234,413. The <br> data suggests that Professional and Technical Services is the largest <br> employment category accounting for 23.4\% of total regional <br> employment. Federal Civilian Government is the second largest <br> category accounting for 11.5\% of total employment. Accommodation <br> and Food Services is the third largest category accounting for 7.8\% of <br> total employment. Other Services is the fourth largest category <br> accounting for 6.9\% of total employment. State and Local Government <br> is the fifth largest category accounting for 6.0\% of total employment. |
| :--- | :--- |
|  | The top employers include: (1) Accenture Federal Svc (3000 <br> employees); (2) Graham Holdings Co (2800 employees) and; (3) |
| Top Employers | Virginia Hospital Ctr-Arlngtn (2441 employees). |
| Layoffs/Expansions | Major employers are currently hiring; none reported any pending <br> layoffs. |

## Supply Analysis

Our analysis includes a total of 119 confirmed market area properties consisting of 23,193 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 | 78 | 19,473 | 679 | $97 \%$ |
| Restricted | 39 | 3,470 | 456 | $87 \%$ |
| Subsidized | 2 | 250 | 29 | $88 \%$ |
| Total | 119 | 23,193 | 1,164 | $95 \%$ |


| Stabilized |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Family |  |  |  |  |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 78 | 19,473 | 679 | $97 \%$ |
| Restricted | 30 | 2,563 | 50 | $98 \%$ |
| Subsidized | 2 | 181 | 2 | $99 \%$ |
| Total | 110 | 22,217 | 731 | $97 \%$ |


| Elderly |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 0 | 0 | 0 | $0 \%$ |
| Restricted | 2 | 236 | 0 | $100 \%$ |
| Subsidized | 0 | 0 | 0 | $0 \%$ |
| Total | 2 | 236 | 0 | $100 \%$ |


| Pipeline |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Family |  |  |  |  |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 0 | 0 | 0 | $0 \%$ |
| Restricted | 6 | 509 | 406 | $20 \%$ |
| Subsidized | 0 | 27 | 27 | $0 \%$ |
| Total | 6 | 536 | 433 | $19 \%$ |


| Elderly |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Project Type | Properties | Units | Vacant | Occupancy |
| Market Rate | 0 | 0 | 0 | $0 \%$ |
| Restricted | 1 | 162 | 0 | $100 \%$ |
| Subsidized | 0 | 42 | 0 | $100 \%$ |
| Total | 1 | 204 | 0 | $100 \%$ |

## 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 |
| :--- | :--- | :--- | :---: | :--- | :--- | :--- | :--- | :--- |
| 002 | 19 Nineteen Clarendon | 190 | $96 \%$ | 2014 | na | Market Rate | Family | 1.25 |
| 014 | Avalon Arlington North | 228 | $96 \%$ | 2014 | na | Market Rate | Family | 1.23 |
| 023 | Beacon Clarendon Apartment | 187 | $97 \%$ | 2014 | na | Market Rate | Family | 0.28 |
| 031 | Madison at Ballston Station | 404 | $99 \%$ | 2014 | na | Market Rate | Family | 0.87 |
| 069 | Henderson Park | 66 | $100 \%$ | 2014 | na | Market Rate | Family | 0.80 |
| 078 | Latitude Apartments | 265 | $98 \%$ | 2017 | na | Market Rate | Family | 0.18 |
| 088 | Maxwell Apartments | 163 | $99 \%$ | 2015 | na | Market Rate | Family | 0.71 |
| 123 | Tellius Apts | 259 | $97 \%$ | 2014 | na | Market Rate | Family | 1.16 |
| 130 | Virginia Square Towers | 541 | $99 \%$ | 2014 | na | Market Rate | Family | 0.17 |
| 145 | Central Place Residences | 377 | $98 \%$ | 2017 | na | Market Rate | Family | 1.88 |

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 |
| :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | 1800 Oak Apartments | 282 | $98 \%$ | 2003 | na | Restricted | Family | 1.70 |
| 012 | Arlington Mill Residences | 122 | $99 \%$ | 2014 | na | Restricted | Family | 1.81 |
| 032 | Madison at Ballston Station - | 100 | $100 \%$ | 2009 | na | Restricted | Family | 0.87 |
| 062 | Fredrick at Courthouse | 108 | $85 \%$ | 2007 | na | Restricted | Family | 0.29 |
| 073 | Jordan (The) Apartments | 90 | $99 \%$ | 2010 | na | Restricted | Family | 0.86 |
| 096 | Parc Rosslyn Apartments | 238 | $98 \%$ | 2008 | na | Restricted | Family | 1.51 |
| 121 | Springs (The) | 104 | $95 \%$ | 2016 | na | Restricted | Family | 0.79 |
| 132 | Vpoint Apartments | 116 | $100 \%$ | 2012 | na | Restricted | Family | 0.43 |

## 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-549sf / 30\% of AMI / 30\% of AMI | No | No | 6 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-744sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-566sf / 50\% of AMI / $50 \%$ of AMI | No | Yes | 6 | \$2,800 | \$1,014 | 63.8\% |
| 2BR-1.5BA-801sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-836sf / 50\% of AMI / 50\% of AMI | No | Yes | 1 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-862sf / $50 \%$ of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-888sf / $50 \%$ of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-891sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-795sf / 60\% of AMI / $60 \%$ of AMI | No | No | 2 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-839sf / 60\% of AMI / $60 \%$ of AMI | No | No | 2 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,002 | \$1,635 | 18.3\% |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$2,002 | \$1,635 | 18.3\% |


| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | 3 | $\$ 2,002$ | $\$ 1,635$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3BR-2BA-938sf / 60\% of AMI / 60\% of AMI | No | No | 4 | $\$ 18.3 \%$ |  |
| 3BR-2BA-1259sf / 60\% of AMI / 60\% of AMI | No | Yes | 1 | $\$ 1,694$ | $\$ 1,694$ |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | $\$ 3,900$ | $\$ 1,694$ |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | $56.6 \%$ |  |
| Total / Average |  |  | $\$ 2,304$ | $\$ 1,879$ |  |
| $18.4 \%$ |  |  |  |  |  |

Our analysis suggests an average achievable rent of $\$ 1,698$ for the subject property. This is compared with an average proposed rent of $\$ 1,370$, yielding an achievable rent advantage of 19.3 percent. Overall, the subject property appears to be priced at or below achievable rents for the area.

## 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 / Subsidized / 50\% of AMI | 6 | 4,856 | 29 | 0.1\% | 0.1\% | 2.1\% | <1 |
| 1-Bedroom / Restricted / 30\% of AMI | 8 | 298 | 0 | 2.7\% | 2.7\% | 2.7\% | 1 |
| 2-Bedroom / Subsidized / 50\% of AMI | 1 | 5,893 | 0 | 0.0\% | 0.0\% | 1.2\% | <1 |
| 2-Bedroom / Restricted / 50\% of AMI | 25 | 244 | 102 | 10.2\% | 17.6\% | 145.1\% | 6 |
| 2-Bedroom / Restricted / 60\% of AMI | 7 | 419 | 100 | 1.7\% | 2.2\% | 224.3\% | <1 |
| 2-Bedroom / Restricted / 80\% of AMI | 16 | 446 | 10 | 3.6\% | 3.7\% | 6.7\% | 2 |
| 3-Bedroom / Subsidized / 60\% of AMI | 1 | 7,525 | 0 | 0.0\% | 0.0\% | 0.3\% | <1 |
| 3-Bedroom / Restricted / 60\% of AMI | 4 | 169 | 69 | 2.4\% | 4.0\% | 173.4\% | 1 |
| 3-Bedroom / Restricted / 80\% of AMI | 12 | 117 | 0 | 10.3\% | 10.3\% | 12.8\% | 7 |
|  | Project-Wide Gross Capture Rate |  |  | 0.9\% |  |  |  |
|  | Project-Wide Net Capture Rate |  |  | 0.9\% |  |  |  |
|  | Project-Wide Penetration Rate |  |  | 20.4\% |  |  |  |
|  | Stabilized Occupancy |  |  | 97\% |  |  |  |
|  | Project-Wide Absorption Period |  |  | 7 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 a competitive market for the 2BR/50\% of AMI, 2BR/60\% of AMI, and the 3BR/60\% of AMI units. Management should monitor these units closely during lease up.

Our analysis suggests that the subject property will stabilize at 97 percent occupancy. We estimate 7 months of absorption and an average absorption rate of 11.1 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 | $2.5 \%$ |
| :--- | ---: |
| Project-Wide Capture Rate - Market Units | $0.0 \%$ |
| Project-Wide Capture Rate - All Units | $2.5 \%$ |
| Project-Wide Absorption Period (Months) | 7 mos |

## Conclusion

In conclusion, the subject property appears to be feasible from a market standpoint. The units appear to be priced appropriately and we anticipate a rapid lease-up after construction. The unit-level penetration rates suggest a competitive market for the $2 \mathrm{BR} / 50 \%$ of $\mathrm{AMI}, 2 \mathrm{BR} / 60 \%$ of AMI , and the $3 \mathrm{BR} / 60 \%$ of AMI units. Management should monitor these units closely during lease up.

Because of the demonstrated depth of demand in this area, we do not believe the construction of this property will have an adverse impact on existing projects in the market area.

Post West Nine
3445 Washington Boulevard
Arlington, Virginia 22201

|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Minimum Income | \$2,914 | \$22,594 |  | \$45,189 | \$54,240 |  | \$72,343 |  | \$2,914 |
| Maximum Income | \$75,960 | \$28,140 |  | \$58,600 | \$75,960 |  | \$101,280 |  | \$101,280 |
| New Rental Households | 129 | 5 |  | 4 | 8 |  | 8 |  | 154 |
| (+) |  |  |  |  |  |  |  |  |  |
| Existing Households Overburdened | 1,905 | 72 |  | 59 | 114 |  | 117 |  | 2,267 |
| (+) |  |  |  |  |  |  |  |  |  |
| Existing Households - | 956 | 36 |  | 30 | 57 |  | 59 |  | 1,138 |
| Substandard Housing $(+)$ |  |  |  |  |  |  |  |  |  |
| Elderly Households - |  |  |  |  |  |  |  |  |  |
| Likely to Convert to |  |  |  |  |  |  |  |  |  |
| Rental Housing |  |  |  |  |  |  |  |  |  |
| (+) |  |  |  |  |  |  |  |  |  |
| Existing Qualifying |  |  |  |  |  |  |  |  |  |
| Tenants - To Remain |  |  |  |  |  |  |  |  |  |
| After Renovation |  |  |  |  |  |  |  |  |  |
| (+) |  |  |  |  |  |  |  |  |  |
| Total Demand | 2,990 | 113 |  | 92 | 180 |  | 183 |  | 3,559 |
| (-) |  |  |  |  |  |  |  |  |  |
| Supply (Directly |  |  |  |  |  |  |  |  |  |
| Comparable Vacant | 29 |  |  | 102 | 169 |  | 10 |  | 310 |
| Units Completed or in | 29 |  |  | 102 | 169 |  | 10 |  | 310 |
| Pipeline in PMA) |  |  |  |  |  |  |  |  |  |
| $(=)$ |  |  |  |  |  |  |  |  |  |
| Net Demand | 2,961 | 113 |  | -10 | 11 |  | 173 |  | 3,249 |
| Proposed Units | 8 | 8 |  | 25 | 11 |  | 28 |  | 80 |
| Capture Rate | 0.3\% | 7.1\% |  | -261.6\% | 104.4\% |  | 16.2\% |  | 2.5\% |
| Absorption Period (Months) | 7 mos | 7 mos |  | 7 mos | 7 mos |  | 7 mos |  | 7 mos |

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## PROJECT OVERVIEW

## Project Description

The subject property, known as Point West Nine, is a proposed multifamily development to be located at 3445 Washington Boulevard in Arlington, Virginia. The subject property is proposed to consists of 80 revenue-producing units to be constructed with tax credit financing. The subject property is an open age community.

Select project details are summarized below:
Project Description

| Property Name | Post West Nine |
| :--- | ---: |
| Street Number | 3445 |
| Street Name | Washington |
| Street Type | Boulevard |
| City | Arlington |
| County | Arlington County |
| State | Virginia |
| Zip | 22201 |
| Units | 80 |
| Year Built | 2019 |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Prop Const |
| Financing Type | Tax Credit |
| Latitude | 38.8865 |
| Longitude | -77.1024 |

## Construction and Lease-Up Schedule

We anticipate a 12-month construction period for this project. Assuming a September 1, 2019 closing, this yields a date of completion of September 1, 2020. Our demand analysis (found later in this report) suggests a 7-month absorption period. This yields a date of stabilization of April 1, 2021.

## Unit Configuration

The subject property is proposed to consist of 80 revenue-producing units including 1, 2 and 3 -bedroom garden apartment units. Sixty percent of AMI income averaging is proposed for this development. A total of 8 units are proposed to be restricted to $30 \%$ of AMI; a total of 32 units are proposed to be restricted to $50 \%$ of AMI; a total of 12 units are proposed to be restricted to $60 \%$ of AMI ; a total of 28 units are proposed to be restricted to $80 \%$ 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. Under the terms of the proposed tax credit financing, these restrictions will have a term of 30 years.

| Proposed Unit Configuration |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BR | BA | SF | Unit Type | Income Limit | Rent Limit | HOME Units | Subs Units | Total Units | Gross Rent | Net Rent |
| 1 | 1.0 | 549 | Garden/Flat | 30\% | 30\% | No | No | 6 | \$659 | \$574 |
| 1 | 1.0 | 560 | Garden/Flat | 30\% | 30\% | No | No | 1 | \$659 | \$574 |
| 1 | 1.0 | 744 | Garden/Flat | 30\% | 30\% | No | No | 1 | \$659 | \$574 |
| 1 | 1.0 | 566 | Garden/Flat | 50\% | 50\% | No | Yes | 6 | \$1,099 | \$1,014 |
| 2 | 1.5 | 801 | Garden/Flat | 50\% | 50\% | No | No | 6 | \$1,318 | \$1,210 |
| 2 | 1.5 | 836 | Garden/Flat | 50\% | 50\% | No | Yes | 1 | \$1,318 | \$1,210 |
| 2 | 1.5 | 862 | Garden/Flat | 50\% | 50\% | No | No | 6 | \$1,318 | \$1,210 |
| 2 | 1.5 | 888 | Garden/Flat | 50\% | 50\% | No | No | 6 | \$1,318 | \$1,210 |
| 2 | 1.5 | 891 | Garden/Flat | 50\% | 50\% | No | No | 2 | \$1,318 | \$1,210 |
| 2 | 1.5 | 897 | Garden/Flat | 50\% | 50\% | No | No | 2 | \$1,318 | \$1,210 |


| 2 | 1.5 | 969 | Garden/Flat | $50 \%$ | $50 \%$ | No | No | 3 | $\$ 1,318$ | $\$ 1,210$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 1.5 | 795 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 2 | $\$ 1,582$ | $\$ 1,474$ |
| 2 | 1.5 | 839 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 2 | $\$ 1,582$ | $\$ 1,474$ |
| 2 | 1.5 | 895 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 3 | $\$ 1,582$ | $\$ 1,474$ |
| 2 | 1.5 | 883 | Garden/Flat | $80 \%$ | $80 \%$ | No | No | 6 | $\$ 1,743$ | $\$ 1,635$ |
| 2 | 1.5 | 895 | Garden/Flat | $80 \%$ | $80 \%$ | No | No | 7 | $\$ 1,743$ | $\$ 1,635$ |
| 2 | 1.5 | 964 | Garden/Flat | $80 \%$ | $80 \%$ | No | No | 3 | $\$ 1,743$ | $\$ 1,635$ |
| 3 | 2.0 | 938 | Garden/Flat | $60 \%$ | $60 \%$ | No | No | 4 | $\$ 1,828$ | $\$ 1,694$ |
| 3 | 2.0 | 1,259 | Garden/Flat | $60 \%$ | $60 \%$ | No | Yes | 1 | $\$ 1,828$ | $\$ 1,694$ |
| 3 | 2.0 | 1,035 | Garden/Flat | $80 \%$ | $80 \%$ | No | No | 6 | $\$ 2,013$ | $\$ 1,879$ |
| 3 | 2.0 | 1,040 | Garden/Flat | $80 \%$ | $80 \%$ | No | No | 6 | $\$ 2,013$ | $\$ 1,879$ |
| Total/Average |  | 856 |  |  |  |  |  | 80 | $\$ 1,480$ | $\$ 1,370$ |

## 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

| HH Size | $30 \%$ of AMI | $40 \%$ of AMI | $50 \%$ of AMI | $60 \%$ of AMI | $70 \%$ of AMI | $80 \%$ of AMI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.0 Person | $\$ 24,630$ | $\$ 32,840$ | $\$ 41,050$ | $\$ 49,260$ | $\$ 57,470$ | $\$ 65,680$ |
| 2.0 Person | $\$ 28,140$ | $\$ 37,520$ | $\$ 46,900$ | $\$ 56,280$ | $\$ 65,660$ | $\$ 75,040$ |
| 3.0 Person | $\$ 31,650$ | $\$ 42,200$ | $\$ 52,750$ | $\$ 63,300$ | $\$ 73,850$ | $\$ 84,400$ |
| 4.0 Person | $\$ 35,160$ | $\$ 46,880$ | $\$ 58,600$ | $\$ 70,320$ | $\$ 82,040$ | $\$ 93,760$ |
| 5.0 Person | $\$ 37,980$ | $\$ 50,640$ | $\$ 63,300$ | $\$ 75,960$ | $\$ 88,620$ | $\$ 101,280$ |
| 6.0 Person | $\$ 40,800$ | $\$ 54,400$ | $\$ 68,000$ | $\$ 81,600$ | $\$ 95,200$ | $\$ 108,800$ |
| 7.0 Person | $\$ 43,620$ | $\$ 58,160$ | $\$ 72,700$ | $\$ 87,240$ | $\$ 101,780$ | $\$ 116,320$ |
| 8.0 Person | $\$ 46,440$ | $\$ 61,920$ | $\$ 77,400$ | $\$ 92,880$ | $\$ 108,360$ | $\$ 123,840$ |

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 | $\$ 99,000$ | $4.8 \%$ |
| 2009 | $\$ 102,700$ | $3.7 \%$ |
| 2010 | $\$ 103,500$ | $0.8 \%$ |
| 2011 | $\$ 106,100$ | $2.5 \%$ |
| 2012 | $\$ 107,500$ | $1.3 \%$ |
| 2013 | $\$ 107,300$ | $-0.2 \%$ |
| 2014 | $\$ 107,000$ | $-0.3 \%$ |
| 2015 | $\$ 109,200$ | $2.1 \%$ |
| 2016 | $\$ 108,600$ | $-0.5 \%$ |
| 2017 | $\$ 110,300$ | $1.6 \%$ |
| 2018 | $\$ 117,200$ | $6.3 \%$ |
| 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 | $30 \%$ of AMI | $40 \%$ of AMI | $50 \%$ of AMI | $60 \%$ of AMI | $70 \%$ of AMI | $80 \%$ of AMI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 Bedroom | $\$ 615$ | $\$ 821$ | $\$ 1,026$ | $\$ 1,231$ | $\$ 1,436$ | $\$ 1,642$ |
| 1 Bedroom | $\$ 659$ | $\$ 879$ | $\$ 1,099$ | $\$ 1,319$ | $\$ 1,539$ | $\$ 1,759$ |
| 2 Bedroom | $\$ 791$ | $\$ 1,055$ | $\$ 1,318$ | $\$ 1,582$ | $\$ 1,846$ | $\$ 2,110$ |
| 3 Bedroom | $\$ 914$ | $\$ 1,219$ | $\$ 1,523$ | $\$ 1,828$ | $\$ 2,133$ | $\$ 2,438$ |
| 4 Bedroom | $\$ 1,020$ | $\$ 1,360$ | $\$ 1,700$ | $\$ 2,040$ | $\$ 2,380$ | $\$ 2,720$ |

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 |
| 0 Bedroom | $\$ 2,080$ |
| 1 Bedroom | $\$ 2,140$ |
| 2 Bedroom | $\$ 2,450$ |
| 3 Bedroom | $\$ 3,200$ |
| 4 Bedroom | $\$ 3,940$ |

Source: HUD



## Site Plan



## 3445 WASHINGTON BLVD

ARLINGTON, VIRGINIA

Project No. 317424


FINAL 4.1 SUBMISSION OCTOBER 10, 2018











$4 \frac{\text { AERIAL MASSINC - FROM NORTHWEST }}{\text { RTL }}$

$2 \frac{\text { AERIAL MASSING - FROM SOUTHWESI }}{\text { NTA }}$


3 AERIAL MASSINC - FROM NORTHEAST


NOTE: FOR ILLUSTRATION PURPOSES ONLY
SHOWN FOR MASSING INFORMATION ONLY



## Unit Plans




## Unit Plans (Continued)



Unit Plans (Continued)


## Unit Plans (Continued)





Unit Plans (Continued)



Unit Plans (Continued)


Unit Plans (Continued)


Unit Plans (Continued)


Unit Plans (Continued)


## Unit Plans (Continued)



Unit Plans (Continued)



## Unit Plans (Continued)




Unit Plans (Continued)


Unit Plans (Continued)


Unit Plans (Continued)


## Unit Plans (Continued)



## 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 is proposed to consist of 80 revenue-producing units in 1 residential building and 0 nonresidential buildings. The development is proposed to include approximately 68,488 square feet of net rentable area and 128,862 square feet of gross building area.

Additional information regarding the subject property's proposed major building systems is found below.
Foundation - Concrete Slab, Basements, Crawl Spaces, etc. The subject property includes an over garage foundation.

Structural Frame - Floor, Wall, Roof Structural Systems, etc.
The subject property is proposed to be constructed with steel frame surfaced with plywood. Floor/ceiling assemblies are proposed to consist of steel joists \& plywood or concrete subfloors. Roof assmeblies are proposed to consist of steel trusses \& concrete sheathing.

## Exterior Wall - Exterior Finishes, Doors, Windows, Exterior Stairs, etc.

The subject is proposed to include fiber cement siding \& brick veneer, double hung aluminum double pane windows, and steel clad insulated six-panel unit entry doors.

Roof - Sheathing, Coverings, Warranties, Gutters \& Downspouts, Soffit \& Fascia, etc. The subject is proposed to include gabled asphalt shingle roofs.

## Vertical Transportation - Elevator, Interior Stair Systems

The subject property is proposed to include elevators and interior common area stairwells.

## Plumbing - Sanitary, Storm, Sewer, Fixtures, Domestic Hot Water

Domestic water piping is proposed to be constructed of CPVC pipe and fittings. Wastewater lines consist of PVC pipe and fittings. Potable hot water is proposed to be supplied via individual electric hot water heaters.

## HVAC - Heating, Air Conditioning, Ventilation

The subject property is proposed to include individual interior-mounted electric heat, individual exterior-mounted a/c compressors with interior-mounted air handlers.

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

## Fire Suppression

The subject property is proposed to be equipped with an NFPA-13 fully automatic fire suppression (sprinkler) system. In addition, hard-wired smoke detectors with battery backup are proposed in each bedroom area.

## Unit Features

The subject property is proposed to contain 80 revenue-producing units including 72 regular units and 8 accessible units, including 163 bedrooms, 97 full bathrooms and 49 half bathrooms.

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

## Walls / Ceilings / Interior Doors

Subject property units are proposed to include 9 foot ceilings, painted gypsum wallboard \& ceilings, wood solid-core flat panel interior doors and wood solid-core flat panel closet doors.

## Floor Covering

Floor covering is proposed to consist of luxury vinyl plank in the enteryways \& living areas, ceramic tile in the bathrooms \& kitchens, and wall-to-wall carpeting in the bedrooms.

## Kitchens

Kitchens are proposed to include electric four-top ranges, range hoods, frost-free refrigerators, garbage disposals, dishwashers, microwaves, composite wood cabinets, laminated countertops, and stainless steel sinks.

## Bathrooms

Bathrooms are proposed to include composite wood vanities, cultured marble countertops, porcelain sinks \& toilets, along with porcelain coated steel tubs \& ceramic tile surrounds.

## Project Amenities

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

## Site \& Common Area Amenities

A BBQ area, business/computer center, community center, elevator, gazebo/patio, picnic area, and playground are proposed for the subject property.

## Parking

Open parking is proposed for the subject property.

## Laundry

A central laundry is proposed for the subject property.

## Security

Controlled access and monitoring are proposed for the subject property.

## Services

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

## Utility Configuration

The subject property is proposed to include electric heat, electric cooking and electric hot water. All utilities - with the exception of trash - are proposed to be 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 | 549 | Garden/Flat | $30 \%$ of AMI | $30 \%$ of AMI | No | No | 6 | $\$ 85$ | $\$ 98$ |
| 1 | 1.0 | 560 | Garden/Flat | $30 \%$ of AMI | $30 \%$ of AMI | No | No | 1 | $\$ 85$ | $\$ 98$ |
| 1 | 1.0 | 744 | Garden/Flat | $30 \%$ of AMI | $30 \%$ of AMI | No | No | 1 | $\$ 85$ | $\$ 98$ |
| 1 | 1.0 | 566 | Garden/Flat | $50 \%$ of AMI | $50 \%$ of AMI | No | Yes | 6 | $\$ 85$ | $\$ 98$ |
| 2 | 1.5 | 801 | Garden/Flat | $50 \%$ of AMI | $50 \%$ of AMI | No | No | 6 | $\$ 108$ | $\$ 144$ |
| 2 | 1.5 | 836 | Garden/Flat | $50 \%$ of AMI | $50 \%$ of AMI | No | Yes | 1 | $\$ 108$ | $\$ 144$ |


| 2 | 1.5 | 862 | Garden/Flat | 50\% of AMI | 50\% of AMI | No | No | 6 | \$108 | \$144 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2 | 1.5 | 888 | Garden/Flat | 50\% of AMI | 50\% of AMI | No | No | 6 | \$108 | \$144 |
| 2 | 1.5 | 891 | Garden/Flat | 50\% of AMI | 50\% of AMI | No | No | 2 | \$108 | \$144 |
| 2 | 1.5 | 897 | Garden/Flat | 50\% of AMI | 50\% of AMI | No | No | 2 | \$108 | \$144 |
| 2 | 1.5 | 969 | Garden/Flat | 50\% of AMI | 50\% of AMI | No | No | 3 | \$108 | \$144 |
| 2 | 1.5 | 795 | Garden/Flat | 60\% of AMI | 60\% of AMI | No | No | 2 | \$108 | \$144 |
| 2 | 1.5 | 839 | Garden/Flat | 60\% of AMI | 60\% of AMI | No | No | 2 | \$108 | \$144 |
| 2 | 1.5 | 895 | Garden/Flat | 60\% of AMI | 60\% of AMI | No | No | 3 | \$108 | \$144 |
| 2 | 1.5 | 883 | Garden/Flat | 80\% of AMI | 80\% of AMI | No | No | 6 | \$108 | \$144 |
| 2 | 1.5 | 895 | Garden/Flat | 80\% of AMI | 80\% of AMI | No | No | 7 | \$108 | \$144 |
| 2 | 1.5 | 964 | Garden/Flat | 80\% of AMI | 80\% of AMI | No | No | 3 | \$108 | \$144 |
| 3 | 2.0 | 938 | Garden/Flat | 60\% of AMI | 60\% of AMI | No | No | 4 | \$134 | \$207 |
| 3 | 2.0 | 1,259 | Garden/Flat | 60\% of AMI | 60\% of AMI | No | Yes | 1 | \$134 | \$207 |
| 3 | 2.0 | 1,035 | Garden/Flat | 80\% of AMI | 80\% of AMI | No | No | 6 | \$134 | \$207 |
| 3 | 2.0 | 1,040 | Garden/Flat | 80\% of AMI | 80\% of AMI | No | No | 6 | \$134 | \$207 |
| Total/Average |  |  |  |  |  |  |  | 80 | \$110 | \$149 |

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 lower than 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

We anticipate a useful/economic life of 50 years for this development, assuming that appropriate replacement reserves are established for this property.

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 |  |  |
| $\underset{\text { ৷̀ }}{\text { ৷ }}$ |  |  |  |  | $\begin{aligned} & \bar{\pi} \\ & \stackrel{U}{U} \\ & \stackrel{y}{4} \end{aligned}$ |  |  |
| Sub | Post West Nine | 2019 | 2018 | 4.50 | 1 | 1 | 5 |
| 001 | 1800 Oak Apartments | 2003 | 2000 | 3.00 | 19 | 19 | 19 |
| 002 | 19 Nineteen Clarendon | 2014 | 2015 | 4.50 | 6 | 5 | 5 |
| 012 | Arlington Mill Residences | 2014 | 2015 | 4.75 | 6 | 5 | 1 |
| 014 | Avalon Arlington North | 2014 | 2015 | 4.50 | 6 | 5 | 5 |
| 023 | Beacon Clarendon Apartments | 2014 | 2015 | 4.00 | 6 | 5 | 15 |
| 031 | Madison at Ballston Station | 2014 | 2015 | 4.50 | 6 | 5 | 5 |
| 032 | Madison at Ballston Station - TC units - Buckingham | 2009 | 2015 | 4.50 | 16 | 5 | 5 |
| 062 | Fredrick at Courthouse | 2007 | 2010 | 4.00 | 18 | 17 | 15 |
| 069 | Henderson Park | 2014 | 2015 | 4.25 | 6 | 5 | 14 |
| 073 | Jordan (The) Apartments | 2010 | 2010 | 3.75 | 15 | 17 | 18 |
| 078 | Latitude Apartments | 2017 | 2017 | 4.75 | 2 | 2 | 1 |
| 088 | Maxwell Apartments | 2015 | 2015 | 4.75 | 5 | 5 | 1 |
| 096 | Parc Rosslyn Apartments | 2008 | 2015 | 4.00 | 17 | 5 | 15 |
| 121 | Springs (The) | 2016 | 2016 | 4.75 | 4 | 4 | 1 |
| 123 | Tellius Apts | 2014 | 2015 | 4.50 | 6 | 5 | 5 |
| 130 | Virginia Square Towers | 2014 | 2015 | 4.50 | 6 | 5 | 5 |
| 132 | Vpoint Apartments | 2012 | 2015 | 4.50 | 14 | 5 | 5 |
| 145 | Central Place Residences | 2017 | 2017 | 4.50 | 2 | 2 | 5 |

Source: Allen \& Associates; Sponsor

| Amenities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Site \＆Common Area Amenities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ญิ | 흥ㅇ르를 | 言宮 |  | $\begin{aligned} & \text { ne } \\ & \text { 䨘唇 } \end{aligned}$ |  |  |  |  |  |  |  |  |  | 先 |  | $\begin{aligned} & \frac{0}{0} \frac{0}{0} \frac{\pi}{2} \frac{0}{2} \\ & \frac{0}{2} \end{aligned}$ | $\frac{\stackrel{3}{2} \frac{0}{2} \frac{\tilde{x}}{2}}{}$ | $\begin{aligned} & \overline{0} \\ & \frac{0}{0} \\ & \frac{9}{9} \\ & \frac{8}{0} \end{aligned}$ | 흔 |  | oin 諸 |  |
| Sub | Post West Nine | no | yes | no | yes | no | yes | yes | no | yes | no | no | no | no | no | no | yes | yes | no | no | no | no |
| 001 | 1800 Oak Apartments | no | no | по | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | yes | no | no | no |
| 002 | 19 Nineteen Clarendon | no | no | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | no |
| 012 | Arlington Mill Residences | по | yes | no | yes | no | yes | yes | yes | no | по | no | no | no | по | no | yes | yes | no | no | no | no |
| 014 | Avalon Arington North | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | yes | yes | yes | no | no | no |
| 023 | Beacon Clarendon Apartments | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | yes | no | yes | no | no | no |
| 031 | Madison at Ballston Station | no | no | no | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | yes | no | no | no |
| 032 | Madison at Ballston Station－TC units－Buc | no | yes | no | yes | no | yes | yes | yes | no | no | no | no | no | no | yes | yes | yes | yes | no | no | no |
| 062 | Fredrick at Courthouse | no | no | no | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | yes | no | no | no | no |
| 069 | Henderson Park | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | yes | yes | no | no | no | no | no |
| 073 | Jordan（The）Apartments | no | yes | no | yes | no | yes | yes | no | yes | no | no | по | no | yes | no | yes | yes | no | no | no | no |
| 078 | Latitude Apartments | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | yes | yes | no | no | no | no | no |
| 088 | Maxwell Apartments | no | no | yes | yes | no | yes | yes | yes | no | по | no | no | no | no | no | no | no | no | no | no | no |
| 096 | Parc Rossly Apartments | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | yes | no | yes | no | no | no |
| 121 | Springs（The） | no | yes | no | yes | no | yes | yes | yes | no | no | no | no | no | no | no | yes | yes | no | no | no | no |
| 123 | Tellius Apts | no | yes | no | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | yes | no | yes | no | no | no |
| 130 | Viginia Square Towers | no | no | yes | yes | no | yes | yes | yes | yes | по | no | no | no | no | no | no | по | yes | по | no | no |
| 132 | Vpoint Apartments | no | yes | по | yes | no | yes | yes | no | no | по | no | по | по | по | no | yes | по | no | по | no | no |
|  | Central Place Residences | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | yes | yes | no | yes | no | no | no |
|  |  | Unit Amenities |  |  |  |  |  | Kitchen Amenities |  |  |  |  | Air Conditioning |  |  |  | Heat |  |  |  |  |  |
| －${ }_{\text {a }}$ | 흥ㅇ르를 |  |  |  |  |  |  | $\frac{00}{20}$ |  |  |  |  |  | $\frac{\overline{\overline{3}}}{\underline{3}}$ | $\begin{aligned} & \frac{3}{0} \frac{0}{5} \\ & \frac{\pi}{3} \end{aligned}$ | $\begin{aligned} & \frac{0}{5} \\ & \frac{1}{5} \end{aligned}$ |  | ${ }_{3}^{\text {矿 }}$ |  |  | $\frac{0}{\frac{0}{2}}$ |  |
| Sub | Post West Nine | yes | yes | yes | no | no | yes | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 001 | 1800 Oak Apartments | yes | no | yes | some | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 002 | 19 Nineteen Clarendon | yes | no | yes | no | some | no | yes | yes | no | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 012 | Afrington Mill Residences | yes | yes | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 014 | Avalon Arington North | yes | yes | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 023 | Beacon Clarendon Apartments | yes | no | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| ${ }^{031}$ | Madison at Ballston Station | yes | no | yes | some | some | yes | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 032 | Madison at Ballston Station－TC units－Buc | yes | no | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 062 | Fredrick at Courthouse | yes | no | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 069 | Henderson Park | yes | no | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 073 | Jordan（The）Apartments | yes | no | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 078 | Latitude Apartments | yes | no | yes | no | some | yes | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 088 | Maxwell Apartments | yes | no | yes | no | no | no | yes | yes | no | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 096 | Parc Rosslyn Apartments | yes | yes | yes | some | no | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 121 | Springs（The） | yes | yes | yes | no | no | yes | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 123 | Tellius Apts | yes | no | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | по | no | no | no |  |
| 130 | Virginia Square Towers | yes | no | yes | no | some | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 132 | Vpoint Apartments | yes | no | yes | no | no | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
| 145 | Central Place Residences | yes | no | yes | no | no | no | yes | yes | yes | yes | yes | yes | no | no | no | yes | no | no | no | no |  |
|  |  | Parking |  |  |  |  | Laundry |  |  | Secuirty |  |  |  |  |  | Serices |  |  |  |  |  |  |
| 合 | $\frac{\ddot{0} 00}{20}$ |  |  |  |  | $\frac{0}{\frac{0}{2}}$ | $\begin{aligned} & \text { ⿹ㅡㄹ } \\ & \text { © } \end{aligned}$ | $\frac{n}{3} \frac{0}{5}$ | 号毫䯧 |  |  |  | 은 <br> 흘 <br> 한 |  |  | 离京亮侖 |  | 훞 흥의 |  |  | $\begin{aligned} & \frac{n}{\tilde{\pi}} \\ & \frac{\pi}{2} \end{aligned}$ |  |
| Sub | Post West Nine | no | no | no | yes | no | yes | no | no | no | yes | no | yes | no | no | na | na | na | na | na | na | na |
| 001 | 1800 Oak Apartments | no | no | по | no | yes | no |  | no | no | yes | no | no | no | no | no | yes | no | no | no | no | no |
| 002 | 19 Nineteen Clarendon | no | no | no | no | yes | no | yes | no | no | no | no | no | no | no | na | na | na | na | na | na | na |
| 012 | Arlington Mill Residences | no | no | no | no | yes | yes | no | no | no | yes | no | no | no | no | no | no | по | no | no | no | no |
| 014 | Avalon Arington North | yes | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | na | na | na | na | na | na | na |
| 023 | Beacon Clarendon Apartments | no | no | no | no | yes | no | yes | no | no | no | no | no | no | no | na | na | na | na | na | na | na |
| 031 | Madison at Ballston Station | no | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | no | yes | no | no | no | no | no |
| 032 | Madison at Ballston Station－TC units－Buc | yes | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no |
| 062 | Fredrick at Courthouse | no | no | no | no | yes | yes | no | no | no | yes | no | no | no | no | no | no | no | no | no | no | no |
| 069 | Henderson Park | no | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | na | na | na | na | na | na | na |
| 073 | Jordan（The）Apartments | no | no | no | no | yes | yes | no | no | no | yes | no | no | no | no | no | no | no | no | no | no | no |
| 078 | Latitude Apartments | no | no | no | no | yes | no | yes | no | no | yes | no | no | yes | no | na | yes | na | na | na | na | na |
| 088 | Maxwell Apartments | no | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | na | na | na | na | na | na | na |
| 096 | Parc Rosslyn Apartments | some | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no |
| 121 | Springs（The） | yes | no | no | no | yes | yes | no | no | no | yes | no | no | no | no | no | no | no | no | no | no | no |
| 123 | Tellius Apts | no | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | na | na | na | na | na | na | na |
| 130 | Virginia Square Towers | no | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | na | na | na | na | na | na | na |
| 132 | Vpoint Apartments | some | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | no | no | no | no | no | no | no |
| 145 | Central Place Residences | no | no | no | no | yes | no | yes | no | no | yes | no | no | no | no | na | yes | na | na | na | na | na |


|  |  | Tenant-Paid |  |  |  |  |  |  |  |  |  |  | Owner-Paid |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\text { ® }}{\stackrel{\rightharpoonup}{*}}$ |  |  |  | $\begin{aligned} & \text { 은 } \\ & \text { 흥 } \\ & \hline \text { O } \end{aligned}$ |  |  | $\begin{aligned} & \hline \frac{U}{E} \\ & \frac{U}{4} \frac{U}{W} \\ & \hline \end{aligned}$ | 主氾 |  | $\begin{aligned} & \stackrel{\searrow}{\stackrel{0}{0}} \\ & 3 \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{y}{\omega} \end{aligned}$ | $\begin{aligned} & \frac{\pi}{\pi} \\ & \stackrel{\pi}{n} \end{aligned}$ |  |  |  |  |  |  | $\overline{3}_{1}^{(0}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{\ddot{\omega}} \\ & \stackrel{\pi}{3} \end{aligned}$ | $\stackrel{\stackrel{\rightharpoonup}{0}}{0}$ | $\begin{aligned} & \frac{\Gamma}{\pi} \\ & \stackrel{\pi}{i} \end{aligned}$ |
| Sub | Post West Nine | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 001 | 1800 Oak Apartments | no | yes | yes | no | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 002 | 19 Nineteen Clarendon | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 012 | Arlington Mill Residences | no | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 014 | Avalon Arlington North | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 023 | Beacon Clarendon Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 031 | Madison at Ballston Station | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 032 | Madison at Ballston Station - TC units - Buckinghan | no | yes | no | yes | yes | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |
| 062 | Fredrick at Courthouse | yes | no | yes | no | yes | yes | yes | no | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 069 | Henderson Park | no | yes | no | yes | yes | yes | no | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes | yes |
| 073 | Jordan (The) Apartments | no | yes | no | no | yes | yes | no | no | yes | yes | no | no | no | yes | no | no | no | yes | no | no | no | yes |
| 078 | Latitude Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 088 | Maxwell Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 096 | Parc Rosslyn Apartments | yes | no | yes | no | yes | yes | yes | no | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 121 | Springs (The) | no | yes | no | yes | yes | yes | no | no | yes | yes | no | no | no | no | no | no | no | yes | no | no | no | yes |
| 123 | Tellius Apts | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 130 | Virginia Square Towers | no | yes | no | yes | yes | yes | no | yes | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no |
| 132 | Vpoint Apartments | no | yes | no | yes | yes | yes | no | yes | yes | yes | no | no | no | no | no | no | no | no | no | no | no | yes |
| 145 | Central Place Residences | no | yes | yes | no | yes | yes | no | yes | no | no | no | no | no | no | no | no | no | no | no | yes | yes | yes |


| HUD Utility Schedule Model Output |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | 0 Bedroom | 1 Bedroom | 2 Bedroom | 3 Bedroom | 4 Bedroom |
| Heat - Gas | 27 | 29 | 32 | 33 | 35 |
| Heat - Elec | 11 | 13 | 15 | 17 | 18 |
| Cooking - Gas | 2 | 3 | 4 | 5 | 7 |
| Cooking - Elec | 4 | 4 | 6 | 8 | 10 |
| Other Electric | 14 | 17 | 23 | 30 | 36 |
| Air Conditioning | 5 | 6 | 8 | 11 | 13 |
| Hot Water-Gas | 6 | 7 | 10 | 13 | 15 |
| Hot Water-Elec | 9 | 11 | 14 | 17 | 20 |
| Water | 14 | 16 | 26 | 41 | 57 |
| Sewer | 28 | 31 | 52 | 83 | 114 |
| Trash | 26 | 26 | 26 | 26 | 26 |
| Source: Local Utility Providers; HUD |  |  |  |  |  |

## 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 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. Our review did not identify any problem areas with respect to the subject property. A summary of the development's site features is found below.

## Acres / Lot Shape / Frontage

The subject property includes an irregular-shaped parcel consisting of approximately 1.29 acres and approximately 130 feet of road frontage.

## Zoning

According to the sponsor, the subject property is currently being rezoned C-O-2.5, Mixed Use District. It is our understanding that the proposed zoning for the subject is a legal, conforming use.

## Parking / Streets / Curbs / Sidewalks

A total of 38 parking spaces are planned for this development ( 33 regular / 5 accessible / 0.48 spaces per unit). Privately-owned parking areas are planned for the subject property. We normally see 0.5 to 1.0 spaces per unit for projects like the subject. Public transportation is found in the immediate area. In our opinion, therefore, the proposed parking appears adequate for the subject property.

## Dumpsters / Dumpster Enclosures

The subject is proposed to include 2 privately-owned dumpsters.

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

Trees, shrubs \& lawns are proposed for the subject property. A perimeter fence is not proposed for the subject property. Retaining walls are not proposed for this property. One unlighted entry sign is proposed for 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. Nevertheless, 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 51013C0038C dated August 19, 2013, 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 Arlington County, Virginia - in an area that is designated as a Difficult to Develop Area. Consequently, the subject property does 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 1015.00 - 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:


## Access

The subject property is located on the north side of Washington Boulevard in Arlington, Virginia. Washington Boulevard is a heavily-traveled road carrying approximately 20,000 wehicles per day and providing access to the subject property. 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 very good by virtue of the location of the subject property relative to existing streets and thoroughfares.

## Visibility

The subject property is visible from Washington Boulevard with significant drive-by traffic. Consequently, in our opinion visibility is 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 |  |
| $\underset{\text { 入̀ }}{\text { 入 }}$ |  | $$ | $\begin{aligned} & \text { त } \\ & \frac{\bar{L}}{0} \\ & \frac{0}{5} \end{aligned}$ | $\begin{aligned} & \text { n } \\ & 0 \\ & 0 \\ & \text { U } \end{aligned}$ | $\begin{aligned} & \lambda \\ & \frac{\pi}{\bar{n}} \\ & \frac{0}{5} \end{aligned}$ |
| Sub | Post West Nine | 4.00 | 4.00 | 1 | 1 |
| 001 | 1800 Oak Apartments | 2.50 | 2.50 | 15 | 17 |
| 002 | 19 Nineteen Clarendon | 4.00 | 4.00 | 1 | 1 |
| 012 | Arlington Mill Residences | 3.50 | 3.50 | 3 | 5 |
| 014 | Avalon Arlington North | 3.00 | 4.00 | 10 | 1 |
| 023 | Beacon Clarendon Apartments | 2.50 | 2.50 | 15 | 17 |
| 031 | Madison at Ballston Station | 3.50 | 3.50 | 3 | 5 |
| 032 | Madison at Ballston Station - TC units - Buckinghan | 3.50 | 3.50 | 3 | 5 |
| 062 | Fredrick at Courthouse | 2.50 | 3.50 | 15 | 5 |
| 069 | Henderson Park | 3.00 | 3.00 | 10 | 15 |
| 073 | Jordan (The) Apartments | 3.25 | 3.50 | 9 | 5 |
| 078 | Latitude Apartments | 3.50 | 3.50 | 3 | 5 |
| 088 | Maxwell Apartments | 0.00 | 3.75 | 19 | 4 |
| 096 | Parc Rosslyn Apartments | 2.75 | 3.25 | 13 | 14 |
| 121 | Springs (The) | 3.50 | 3.50 | 3 | 5 |
| 123 | Tellius Apts | 2.75 | 3.00 | 13 | 15 |
| 130 | Virginia Square Towers | 3.50 | 3.50 | 3 | 5 |
| 132 | Vpoint Apartments | 3.00 | 3.50 | 10 | 5 |
| 145 | Central Place Residences | 2.50 | 2.50 | 15 | 17 |

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 Arlington, Virginia. The immediate area consists of commercial.

Commercial in fair to good condition is located to the north, south, east, and west of the subject property. Neighboring land uses appear to be complimentary to the use of the subject property. The condition of the neighboring properties

Surrounding property uses are summarized in the table found below:

|  | Surrounding Properties |  |
| :--- | :---: | :---: |
| Direction | Use | Condition |
| North | Commercial | Fair/Good |
| South | Commercial | Fair/Good |
| East | Commercial | Fair/Good |
| West | Commercial | Fair/Good |

Source: Allen \& Associates

## Economic Characteristics

The subject property is located in an area with average household incomes of $\$ 178,056$ (in 2015 dollars); this is compared with $\$ 101,570$ for the most comparable properties included in this analysis.

In addition, the subject property is located in an area with median cash rents of $\$ 2,001$ (in 2015 dollars); this is compared with $\$ 1,652$ 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 \$842,400 (in 2015 dollars); this is compared with $\$ 577,784$ for the most comparable properties included in this analysis.

## Crime Rates

The subject property is located in an area with personal crime rates of $2.8 \%$. 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 $5.6 \%$.

In addition, the subject property is located in an area with property crime rates of $8.0 \%$. 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 $7.0 \%$.

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 $95.2 \%$; this is compared with $89.0 \%$ for the most comparable properties included in this analysis.

In addition, the subject property is located in an area with college graduation rates of $81.9 \%$; this is compared with $64.8 \%$ 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 27.4 minutes; this is compared with 29.9 minutes for the most comparable properties included in this analysis.

In addition, the subject property is located in an area with an average of 1.78 vehicles per household; this is compared with 1.21 vehicles per household for the most comparable properties included in this analysis.

## Conclusion

In our opinion, the subject property has a very good 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 | Wells Fargo Bank | 0.4 mi E |
| Emergency Clinic | Giant Food | 0.1 mi SW |
| Pharmacy | Gid Atlantic Urgent Care | 0.1 mi SE |
| Discount Store | Goodwill Retail Store | 0.1 mi SW |
| Elementary School | Key Elementary School | 1.1 mi S |
| Middle School | Thas Jefferson Middle School | 0.9 mi NE |
| High School | Washington Lee High School | 1.2 mi S |
| Bus Stop | Washington Blvd \& N Lincoln St | 0.4 mi NW |

Source: Google Maps
Well Fargo Bank, Giant Food, Giant Pharmacy, and Goodwill Retail Store are all located less than 1.1 miles away from the subject property. Mid Atlantic Urgent Care is located 0.1 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 55 banks within 2.0 miles of the subject property. The subject is ranked 7 out of the 19 properties included in this analysis.
- A total of 51 grocery stores are in the vicinity of the subject property. The subject is ranked 10 for the area.
- A total of 2 hospital are in the vicinity of the subject property. The subject is ranked 9 for the area.
- A total of 22 pharmacies are in the vicinity of the subject property. The subject is ranked 13 for the area.
- A total of 101 shopping centers are in the vicinity of the subject property. The subject is ranked 13 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 0.26 miles away from the subject property. The subject is ranked 16 out of the 19 properties included in this analysis.
- The nearest grocery store is 0.06 miles away from the subject property. The subject is ranked 5 for the area.
- The nearest hospital is 1.25 miles away from the subject property. The subject is ranked 11 for the area.
- The nearest pharmacy is 0.06 miles away from the subject property. The subject is ranked 1 for the area.
- The nearest shopping center is 0.09 miles away from the subject property. The subject is ranked 8 for the area.


## Conclusion

In our opinion, the subject property has a good to 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.


| Proximity to Area Amenities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rating |  |  |  |  |  |  |  | Rank (1 = Property with Highest Rating) |  |  |  |  |  |  |  |  |
|  |  | Number within 2.0 miles of Property |  |  |  |  | Nearest to Property, Miles |  |  | Number within 2.0 miles of Property |  |  |  |  | Nearest to Property, Miles |  |  |  |
| $\stackrel{\text { ®ิ }}{\text { ® }}$ |  |  | $\begin{aligned} & \text { 글 } \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \text { 제 } \\ & \text { "ì } \\ & \text { 모 } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { ㅈ̈ㅇ } \\ & \stackrel{0}{0} \\ & \frac{0}{0} \end{aligned}$ |  | $\begin{aligned} & \text { 气 } \\ & \stackrel{\sim}{\widetilde{N}} \\ & \text { n } \end{aligned}$ | $\begin{aligned} & \text { त्̄े } \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \text { 뜬 } \\ & \text { ( } \\ & \text { 오 } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { त्̄े } \\ & \stackrel{0}{0} \\ & \stackrel{0}{0} \end{aligned}$ | $\begin{aligned} & \text { 젱 } \\ & \text { 이 } \\ & \text { 모 } \end{aligned}$ |  |
| Sub | Post West Nine | 55 | 51 | 2 | 22 | 101 | 0.1 | 0.1 | 1.3 | 7 | 10 | 9 | 13 | 13 | 8 | 5 | 11 | 3.70 |
| 001 | 1800 Oak Apartments | 103 | 44 | 4 | 35 | 211 | 0.1 | 0.1 | 0.9 | 2 | 18 | 1 | 2 | 2 | 13 | 5 | 4 | 4.50 |
| 002 | 19 Nineteen Clarendon | 58 | 47 | 4 | 27 | 176 | 0.2 | 0.2 | 1.2 | 4 | 15 | 1 | 6 | 5 | 14 | 13 | 8 | 3.40 |
| 012 | Arlington Mill Residences | 44 | 62 | 0 | 21 | 101 | 0.1 | 0.0 | 2.2 | 18 | 3 | 19 | 19 | 13 | 6 | 1 | 19 | 2.80 |
| 014 | Avalon Arlington North | 43 | 33 | 2 | 22 | 93 | 0.1 | 0.2 | 0.5 | 19 | 19 | 9 | 13 | 19 | 3 | 14 | 1 | 2.60 |
| 023 | Beacon Clarendon Apartments | 51 | 51 | 3 | 22 | 100 | 0.1 | 0.3 | 1.5 | 14 | 10 | 7 | 13 | 16 | 4 | 18 | 16 | 2.70 |
| 031 | Madison at Ballston Station | 52 | 61 | 2 | 25 | 134 | 0.2 | 0.2 | 1.5 | 12 | 4 | 9 | 9 | 7 | 16 | 11 | 14 | 2.00 |
| 032 | Madison at Ballston Station - TC units - Bucki | 52 | 61 | 2 | 25 | 134 | 0.2 | 0.2 | 1.5 | 12 | 4 | 9 | 9 | 7 | 16 | 11 | 14 | 2.00 |
| 062 | Fredrick at Courthouse | 51 | 50 | 3 | 22 | 100 | 0.1 | 0.3 | 1.5 | 14 | 13 | 7 | 13 | 16 | 8 | 19 | 17 | 2.10 |
| 069 | Henderson Park | 55 | 65 | 2 | 27 | 138 | 0.2 | 0.2 | 1.2 | 7 | 1 | 9 | 6 | 6 | 15 | 10 | 9 | 3.00 |
| 073 | Jordan (The) Apartments | 51 | 57 | 2 | 25 | 118 | 0.1 | 0.2 | 0.8 | 14 | 8 | 9 | 9 | 10 | 10 | 16 | 2 | 2.60 |
| 078 | Latitude Apartments | 54 | 58 | 2 | 23 | 99 | 0.2 | 0.0 | 1.2 | 9 | 7 | 9 | 12 | 18 | 16 | 2 | 7 | 3.20 |
| 088 | Maxwell Apartments | 54 | 60 | 2 | 28 | 112 | 0.0 | 0.1 | 1.1 | 9 | 6 | 9 | 4 | 11 | 2 | 7 | 5 | 4.40 |
| 096 | Parc Rosslyn Apartments | 72 | 48 | 4 | 32 | 180 | 0.3 | 0.2 | 1.2 | 3 | 14 | 1 | 3 | 3 | 19 | 16 | 10 | 2.80 |
| 121 | Springs (The) | 57 | 63 | 2 | 28 | 129 | 0.1 | 0.1 | 1.1 | 5 | 2 | 9 | 4 | 9 | 12 | 8 | 6 | 3.80 |
| 123 | Tellius Apts | 57 | 51 | 4 | 26 | 179 | 0.0 | 0.1 | 1.4 | 5 | 10 | 1 | 8 | 4 | 1 | 3 | 13 | 4.00 |
| 130 | Virginia Square Towers | 53 | 56 | 2 | 22 | 101 | 0.1 | 0.1 | 1.3 | 11 | 9 | 9 | 13 | 13 | 11 | 3 | 12 | 2.60 |
| 132 | Vpoint Apartments | 50 | 47 | 4 | 22 | 107 | 0.1 | 0.2 | 1.6 | 17 | 15 | 1 | 13 | 12 | 6 | 14 | 18 | 3.10 |
| 145 | Central Place Residences | 109 | 46 | 4 | 36 | 213 | 0.1 | 0.1 | 0.9 | 1 | 17 | 1 | 1 | 1 | 4 | 9 | 3 | 4.50 |

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:


Subject Property


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 7-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 |
| :---: | :---: | :---: |
| 51013100200 | Arlington County | Virginia |
| 51013100300 | Arlington County | Virginia |
| 51013100400 | Arlington County | Virginia |
| 51013100500 | Arlington County | Virginia |
| 51013100600 | Arlington County | Virginia |
| 51013100700 | Arlington County | Virginia |
| 51013100800 | Arlington County | Virginia |
| 51013100900 | Arlington County | Virginia |
| 51013101000 | Arlington County | Virginia |
| 51013101300 | Arlington County | Virginia |
| 51013101401 | Arlington County | Virginia |
| 51013101402 | Arlington County | Virginia |
| 51013101403 | Arlington County | Virginia |
| 51013101404 | Arlington County | Virginia |
| 51013101500 | Arlington County | Virginia |
| 51013101601 | Arlington County | Virginia |
| 51013101602 | Arlington County | Virginia |


| 51013101603 | Arlington County | Virginia |
| :--- | :--- | :--- |
| 51013101701 | Arlington County | Virginia |
| 51013101702 | Arlington County | Virginia |
| 51013101703 | Arlington County | Virginia |
| 51013101801 | Arlington County | Virginia |
| 51013101802 | Arlington County | Virginia |
| 51013101803 | Arlington County | Virginia |
| 51013101900 | Arlington County | Virginia |
| 51013102001 | Arlington County | Virginia |
| 51013102002 | Arlington County | Virginia |
| 51013102003 | Arlington County | Virginia |
| 51013102100 | Arlington County | Virginia |
| 51013102200 | Arlington County | Virginia |
| 51013102301 | Arlington County | Virginia |
| 51013102302 | Arlington County | Virginia |
| 51013102400 | Arlington County | Virginia |
| 51013102500 | Arlington County | Virginia |
| 51013103401 | Arlington County | Virginia |
| 51013980100 | Arlington County | Virginia |

The primary market area includes a population of 115,076 persons and covers a total of 11.3 square miles, making it 3.8 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.


Drive Time


Existing Multifamily


## ECONOMIC OUTLOOK

In this section we conduct an analysis of the regional economy. For purposes of our analysis, we define the region as Arlington, Virginia. A map depicting the Region 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 current breakdown and percent distribution. The data set comes from the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Establishment Employment |  |  |  |
| :--- | :---: | :---: | :---: |
| Industry | Region | Reg $\%$ | US $\%$ |
| Farm Employment | 0 | $0.0 \%$ | $1.3 \%$ |
| Forestry, Fishing, Related Activities And Other Employment | 54 | $0.0 \%$ | $0.5 \%$ |
| Mining Employment | 210 | $0.1 \%$ | $0.7 \%$ |
| Utilities Employment | 723 | $0.3 \%$ | $0.3 \%$ |
| Construction Employment | 4,025 | $1.7 \%$ | $5.5 \%$ |
| Manufacturing Employment | 1,222 | $0.5 \%$ | $6.7 \%$ |
| Wholesale Trade Employment | 2,695 | $1.1 \%$ | $3.6 \%$ |
| Retail Trade Employment | 11,277 | $4.8 \%$ | $10.3 \%$ |
| Transportation And Warehousing Employment | 10,855 | $4.6 \%$ | $3.5 \%$ |
| Information Employment | 6,432 | $2.7 \%$ | $1.7 \%$ |
| Finance And Insurance Employment | 7,352 | $3.1 \%$ | $5.3 \%$ |
| Real Estate And Rental And Lease Employment | 9,111 | $3.9 \%$ | $4.7 \%$ |
| Professional And Technical Services Employment | 54,926 | $23.4 \%$ | $6.9 \%$ |
| Management Of Companies And Enterprises Employment | 3,061 | $1.3 \%$ | $1.3 \%$ |
| Administrative And Waste Services Employment | 13,798 | $5.9 \%$ | $6.0 \%$ |
| Educational Services Employment | 7,151 | $3.1 \%$ | $2.4 \%$ |
| Health Care And Social Assistance Employment | 12,567 | $5.4 \%$ | $11.6 \%$ |
| Arts, Entertainment, And Recreation Employment | 4,912 | $2.1 \%$ | $2.2 \%$ |
| Accommodation And Food Services Employment | 18,351 | $7.8 \%$ | $7.5 \%$ |
| Other Services, Except Public Administration Employment | 16,184 | $6.9 \%$ | $5.8 \%$ |
| Federal Civilian Government Employment | 26,865 | $11.5 \%$ | $1.4 \%$ |
| Federal Military Employment | 8,609 | $3.7 \%$ | $0.9 \%$ |
| State And Local Government Employment | 14,033 | $6.0 \%$ | $9.8 \%$ |
| Establishment Employment | 234,413 | $100.0 \%$ | $100.0 \%$ |

Regional establishment employment currently stands at 234,413 . The data suggests that Professional and Technical Services is the largest employment category accounting for $23.4 \%$ of total regional employment. Federal Civilian Government is the second largest category accounting for $11.5 \%$ of total employment. Accommodation and Food Services is the third largest category accounting for $7.8 \%$ of total employment. Other Services is the fourth largest category accounting for $6.9 \%$ of total employment. State and Local Government is the fifth largest category accounting for $6.0 \%$ 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. Non-basic 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 153,157 employees or about $65.3 \%$ 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 current breakdown and rank. The data set comes from the Bureau of Labor Statistics (BLS) via Woods \& Pool Economics.

| Average Earnings (2009 \$) |  |  |
| :--- | :---: | :---: |
| Industry | Earnings | Rank |
| Farm Employment | $\$ 0$ | 23 |
| Forestry, Fishing, Related Activities And Other Employment | $\$ 10,685$ | 21 |
| Mining Employment | $\$ 1,976$ | 22 |
| Utilities Employment | $\$ 326,307$ | 1 |
| Construction Employment | $\$ 72,850$ | 13 |
| Manufacturing Employment | $\$ 91,804$ | 9 |
| Wholesale Trade Employment | $\$ 128,047$ | 5 |
| Retail Trade Employment | $\$ 32,387$ | 18 |
| Transportation And Warehousing Employment | $\$ 76,955$ | 12 |
| Information Employment | $\$ 98,073$ | 8 |
| Finance And Insurance Employment | $\$ 123,332$ | 7 |
| Real Estate And Rental And Lease Employment | $\$ 77,013$ | 11 |
| Professional And Technical Services Employment | $\$ 123,836$ | 6 |
| Management Of Companies And Enterprises Employment | $\$ 182,620$ | 2 |
| Administrative And Waste Services Employment | $\$ 61,278$ | 15 |
| Educational Services Employment | $\$ 44,356$ | 17 |
| Health Care And Social Assistance Employment | $\$ 59,208$ | 16 |
| Arts, Entertainment, And Recreation Employment | $\$ 22,419$ | 20 |
| Accommodation And Food Services Employment | $\$ 31,003$ | 19 |
| Other Services, Except Public Administration Employment | $\$ 61,764$ | 14 |
| Federal Civilian Government Employment | $\$ 147,034$ | 3 |
| Federal Military Employment | $\$ 129,729$ | 4 |
| State And Local Government Employment | $\$ 78,988$ | 10 |
| Establishment Employment | $\$ 91,926$ |  |

Source: W\&P Economics
The data suggests that Utilities is the highest paid industry averaging $\$ 326,307$ per employee. Management of Companies is the second highest paid industry averaging $\$ 182,620$ per employee. Federal Civilian Government is the third highest paid profession averaging $\$ 147,034$ per employee. Federal Military is the fourth highest paid industry averaging $\$ 129,729$ per employee. Wholesale trade is the fifth highest paid category averaging $\$ 128,047$ per employee. These figures are compared with regional Average Earnings of $\$ 91,926$ per employee.

The highlighted industries represent basic industries for the region. Average earnings for these basic industries comes to $\$ 122,168$ or $32.9 \%$ higher 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 |
| Accenture Federal Svc | 3,000 | $8742-01$ | Business Management Consultants | Branch |
| Graham Holdings Co | 2,800 | $8299-29$ | Educational Service-Business | Headquarter |
| Virginia Hospital Ctr-ArIngtn | 2,441 | $8062-02$ | Hospitals | Headquarter |
| Bloomberg BNA | 1,300 | $8111-98$ | Legal Services | Subsidiary |
| CEB Inc | 800 | $8742-01$ | Business Management Consultants | Subsidiary |
| Printing \& Publishing | 800 | $2752-02$ | Printers (Mfrs) | - |
| BAE Systems Inc | 700 | $3812-01$ | Aerospace Industries (Mfrs) | Headquarter |
| Marymount University | 700 | $8221-13$ | University-College Dept/Facility/Office | - |
| Marymount University Ballston | 700 | $8221-13$ | University-College Dept/Facility/Office | - |
| Three Ballston Plaza | 700 | $6552-06$ | Property Management-Commercial | - |

The top employers include: (1) Accenture Federal Svc (3000 employees); (2) Graham Holdings Co (2800 employees) and; (3) Virginia Hospital Ctr-Arlngtn (2441 employees).

## Population

In this section we present population data for the region. The table and graph below show historic data since 2010 along with a forecast through 2023. The historic data comes from the US Census; the forecast comes from Woods \& Pool Economics.

| Population Forecast |  |  |
| :---: | :---: | :---: |
| Year | Pop | Growth \% |
| 2010 | 209,449 |  |
| 2011 | 216,504 | $3.4 \%$ |
| 2012 | 221,625 | $2.4 \%$ |
| 2013 | 225,187 | $1.6 \%$ |
| 2014 | 225,702 | $0.2 \%$ |
| 2015 | 227,897 | $1.0 \%$ |
| 2016 | 230,050 | $0.9 \%$ |
| 2017 | 231,296 | $0.5 \%$ |
| 2018 | 232,705 | $0.6 \%$ |
| 2019 | 234,114 | $0.6 \%$ |
| 2020 | 235,517 | $0.6 \%$ |
| 2021 | 236,914 | $0.6 \%$ |
| 2022 | 238,306 | $0.6 \%$ |
| 2023 | 239,689 | $0.6 \%$ |
| Source: US Census; W\&P Economics |  |  |



Population increased from 209,449 in 2010 to 232,705 in 2018 and is anticipated to increase to 239,689 in 2023.

## Establishment Employment

In this section we present establishment employment data for the region. The table and graph below show historic data since 2010 along with a forecast through 2023. The historic data comes from the Bureau of Labor Statistics (BLS); the forecast comes from Woods \& Pool Economics.

| Establishment Employment |  |  |
| :---: | :---: | :---: |
| Yearecast | Est Emp | Growth \% |
| 2010 | 210,581 |  |
| 2011 | 216,050 | $2.6 \%$ |
| 2012 | 212,397 | $-1.7 \%$ |
| 2013 | 213,027 | $0.3 \%$ |
| 2014 | 214,027 | $0.5 \%$ |
| 2015 | 221,836 | $3.6 \%$ |
| 2016 | 226,133 | $1.9 \%$ |
| 2017 | 229,335 | $1.4 \%$ |
| 2018 | 231,953 | $1.1 \%$ |
| 2019 | 234,413 | $1.1 \%$ |
| 2020 | 236,821 | $1.0 \%$ |
| 2021 | 239,268 | $1.0 \%$ |
| 2022 | 241,739 | $1.0 \%$ |
| 2023 | 244,111 | $1.0 \%$ |



Source: BLS; W\&P Economics
Establishment employment increased from 210,581 in 2010 to 231,953 in 2018 and is anticipated to increase to 244,111 in 2023.

## Civilian Employment

In this section we present civilian employment data for the region. The table and graph below show historic data since 2010 along with a forecast through 2023. The historic data comes from the Bureau of Labor Statistics (BLS); the forecast utilizes data from Woods \& Pool Economics.

| Civilian Employment |  |  |
| :---: | :---: | :---: |
| Year | Civ Emp | Growth $\%$ |
| 2010 | 137,375 |  |
| 2011 | 141,853 | $3.3 \%$ |
| 2012 | 144,009 | $1.5 \%$ |
| 2013 | 145,054 | $0.7 \%$ |
| 2014 | 144,526 | $-0.4 \%$ |
| 2015 | 144,286 | $-0.2 \%$ |
| 2016 | 146,167 | $1.3 \%$ |
| 2017 | 149,630 | $2.4 \%$ |
| 2018 | 150,541 | $0.6 \%$ |
| 2019 | 151,453 | $0.6 \%$ |
| 2020 | 152,360 | $0.6 \%$ |
| 2021 | 153,264 | $0.6 \%$ |
| 2022 | 154,165 | $0.6 \%$ |
| 2023 | 155,059 | $0.6 \%$ |
| Source: |  |  |



Source: BLS; W\&P Economics
Civilian employment increased from 137,375 in 2010 to 149,630 in 2017 and is anticipated to increase to 155,059 in 2023.

## Labor Force and Unemployment

In this section we take a look at the 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 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Year | Civ Emp | Unemp | Lab Force | Unemp Rate |
| 2010 | 137,375 | 5,674 | 131,701 | $4.1 \%$ |
| 2011 | 141,853 | 5,334 | 136,519 | $3.8 \%$ |
| 2012 | 144,009 | 4,997 | 139,012 | $3.5 \%$ |
| 2013 | 145,054 | 5,019 | 140,035 | $3.5 \%$ |
| 2014 | 144,526 | 4,740 | 139,786 | $3.3 \%$ |
| 2015 | 144,286 | 4,069 | 140,217 | $2.8 \%$ |
| 2016 | 146,167 | 3,859 | 142,308 | $2.6 \%$ |
| 2017 | 149,630 | 3,726 | 145,904 | $2.5 \%$ |
| Source: BLS; Texas A\&M Real Estate Center |  |  |  |  |

Unemployment decreased from 5,674 in 2010 to 3,726 in 2017. The unemployment rate decreased from $4.1 \%$ in 2010 to $2.5 \%$ in 2017 .

The table and graph below show the unemployment rate for the region for the past 12 months.

| Unemployment Rate |  |
| :---: | :---: |
| Month | Unemp Rate |
| Dec-17 | $2.2 \%$ |
| Jan-18 | $2.4 \%$ |
| Feb-18 | $2.1 \%$ |
| Mar-18 | $2.2 \%$ |
| Apr-18 | $1.9 \%$ |
| May-18 | $2.0 \%$ |
| Jun-18 | $2.2 \%$ |
| Jul-18 | $1.9 \%$ |
| Aug-18 | $2.1 \%$ |
| Sep-18 | $1.8 \%$ |
| Oct-18 | $1.9 \%$ |
| Nov-18 | $1.8 \%$ |
| Dec-18 | $1.7 \%$ |



The Unemployment Rate for the Region came in at 2.2\% in December 2017 and 1.7\% in December 2018.

## 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 |
| 2000 | 59 | 22 | 730 | 811 |
| 2001 | 171 | 0 | 749 | 920 |
| 2002 | 17 | 0 | 0 | 17 |
| 2003 | 7 | 0 | 0 | 7 |
| 2004 | 184 | 0 | 1,090 | 1,274 |
| 2005 | 166 | 12 | 1,097 | 1,275 |
| 2006 | 203 | 0 | 2,757 | 2,960 |
| 2007 | 151 | 0 | 1,970 | 2,121 |
| 2008 | 119 | 3 | 1,057 | 1,179 |
| 2009 | 156 | 0 | 458 | 614 |
| 2010 | 286 | 0 | 589 | 875 |
| 2011 | 193 | 0 | 1,752 | 1,945 |
| 2012 | 156 | 2 | 2,049 | 2,207 |
| 2013 | 204 | 0 | 730 | 934 |
| 2014 | 229 | 0 | 1,931 | 2,160 |
| 2015 | 245 | 0 | 407 | 652 |
| 2016 | 334 | 48 | 1,532 | 1,914 |
| 2017 | 184 | 0 | 2,700 | 2,884 |
| Source: US Census |  |  |  |  |

Building permits for the region increased from 811 in 2000 to 2,960 in 2006, before decreasing to 614 in 2009 and increasing to 2,884 in 2017.

## Conclusion

We anticipate moderate economic growth accompanied by modest population growth for the region over the next several years.

## 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 | 101,641 | - |
| 2011 | 103,151 | $1.5 \%$ |
| 2012 | 104,661 | $1.5 \%$ |
| 2013 | 106,171 | $1.4 \%$ |
| 2014 | 107,681 | $1.4 \%$ |
| 2015 | 109,190 | $1.4 \%$ |
| 2016 | 110,700 | $1.4 \%$ |
| 2017 | 112,210 | $1.4 \%$ |
| 2018 | 113,720 | $1.3 \%$ |
| 2019 | 115,076 | $1.2 \%$ |
| 2020 | 116,431 | $1.2 \%$ |
| 2021 | 117,787 | $1.2 \%$ |
| 2022 | 119,142 | $1.2 \%$ |
| 2023 | 120,498 | $1.1 \%$ |
| Source: ESRI; Allen \& Associates |  |  |



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

| $55+$ |  |  |
| :---: | :---: | :---: |
| Year | Population Forecast |  |
| 2010 | 17,535 | Growth $\%$ |
| 2011 | 18,252 | - |
| 2012 | 18,970 | $3.1 \%$ |
| 2013 | 19,687 | $3.8 \%$ |
| 2014 | 20,404 | $3.6 \%$ |
| 2015 | 21,121 | $3.5 \%$ |
| 2016 | 21,839 | $3.4 \%$ |
| 2017 | 22,556 | $3.3 \%$ |
| 2018 | 23,273 | $3.2 \%$ |
| 2019 | 23,750 | $2.0 \%$ |
| 2020 | 24,227 | $2.0 \%$ |
| 2021 | 24,703 | $2.0 \%$ |
| 2022 | 25,180 | $1.9 \%$ |
| 2023 | 25,657 | $1.9 \%$ |
| 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 | 8,188 | - |
| 2011 | 8,675 | $5.9 \%$ |
| 2012 | 9,162 | $5.6 \%$ |
| 2013 | 9,649 | $5.3 \%$ |
| 2014 | 10,136 | $5.0 \%$ |
| 2015 | 10,622 | $4.8 \%$ |
| 2016 | 11,109 | $4.6 \%$ |
| 2017 | 11,596 | $4.4 \%$ |
| 2018 | 12,083 | $4.2 \%$ |
| 2019 | 12,531 | $3.7 \%$ |
| 2020 | 12,979 | $3.6 \%$ |
| 2021 | 13,427 | $3.5 \%$ |
| 2022 | 13,875 | $3.3 \%$ |
| 2023 | 14,323 | $3.2 \%$ |
| 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 | 50,025 | - |
| 2011 | 50,781 | $1.5 \%$ |
| 2012 | 51,538 | $1.5 \%$ |
| 2013 | 52,294 | $1.5 \%$ |
| 2014 | 53,050 | $1.4 \%$ |
| 2015 | 53,806 | $1.4 \%$ |
| 2016 | 54,563 | $1.4 \%$ |
| 2017 | 55,319 | $1.4 \%$ |
| 2018 | 56,075 | $1.4 \%$ |
| 2019 | 56,718 | $1.1 \%$ |
| 2020 | 57,360 | $1.1 \%$ |
| 2021 | 58,003 | $1.1 \%$ |
| 2022 | 58,645 | $1.1 \%$ |
| 2023 | 59,288 | $1.1 \%$ |
| 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 | 11,764 | - |
| 2011 | 12,213 | $3.8 \%$ |
| 2012 | 12,662 | $3.7 \%$ |
| 2013 | 13,110 | $3.5 \%$ |
| 2014 | 13,559 | $3.4 \%$ |
| 2015 | 14,008 | $3.3 \%$ |
| 2016 | 14,457 | $3.2 \%$ |
| 2017 | 14,905 | $3.1 \%$ |
| 2018 | 15,354 | $3.0 \%$ |
| 2019 | 15,629 | $1.8 \%$ |
| 2020 | 15,903 | $1.8 \%$ |
| 2021 | 16,178 | $1.7 \%$ |
| 2022 | 16,452 | $1.7 \%$ |
| 2023 | 16,727 | $1.7 \%$ |
| 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 | 5,730 | - |
| 2011 | 6,044 | $5.5 \%$ |
| 2012 | 6,357 | $5.2 \%$ |
| 2013 | 6,671 | $4.9 \%$ |
| 2014 | 6,984 | $4.7 \%$ |
| 2015 | 7,298 | $4.5 \%$ |
| 2016 | 7,611 | $4.3 \%$ |
| 2017 | 7,925 | $4.1 \%$ |
| 2018 | 8,238 | $4.0 \%$ |
| 2019 | 8,518 | $3.4 \%$ |
| 2020 | 8,797 | $3.3 \%$ |
| 2021 | 9,077 | $3.2 \%$ |
| 2022 | 9,356 | $3.1 \%$ |
| 2023 | 9,636 | $3.0 \%$ |

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 | 29,832 | - |
| 2011 | 30,364 | $1.8 \%$ |
| 2012 | 30,896 | $1.8 \%$ |
| 2013 | 31,428 | $1.7 \%$ |
| 2014 | 31,960 | $1.7 \%$ |
| 2015 | 32,492 | $1.7 \%$ |
| 2016 | 33,023 | $1.6 \%$ |
| 2017 | 33,555 | $1.6 \%$ |
| 2018 | 34,087 | $1.6 \%$ |
| 2019 | 34,369 | $0.8 \%$ |
| 2020 | 34,650 | $0.8 \%$ |
| 2021 | 34,932 | $0.8 \%$ |
| 2022 | 35,214 | $0.8 \%$ |
| 2023 | 35,495 | $0.8 \%$ |
| Source $\cdot$ 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 | 3,996 | - |
| 2011 | 4,148 | $3.8 \%$ |
| 2012 | 4,301 | $3.7 \%$ |
| 2013 | 4,453 | $3.5 \%$ |
| 2014 | 4,606 | $3.4 \%$ |
| 2015 | 4,758 | $3.3 \%$ |
| 2016 | 4,911 | $3.2 \%$ |
| 2017 | 5,063 | $3.1 \%$ |
| 2018 | 5,215 | $3.0 \%$ |
| 2019 | 5,309 | $1.8 \%$ |
| 2020 | 5,402 | $1.8 \%$ |
| 2021 | 5,495 | $1.7 \%$ |
| 2022 | 5,589 | $1.7 \%$ |
| 2023 | 5,682 | $1.7 \%$ |
| 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 | 1,911 | - |
| 2011 | 2,016 | $5.5 \%$ |
| 2012 | 2,120 | $5.2 \%$ |
| 2013 | 2,225 | $4.9 \%$ |
| 2014 | 2,329 | $4.7 \%$ |
| 2015 | 2,434 | $4.5 \%$ |
| 2016 | 2,538 | $4.3 \%$ |
| 2017 | 2,643 | $4.1 \%$ |
| 2018 | 2,747 | $4.0 \%$ |
| 2019 | 2,841 | $3.4 \%$ |
| 2020 | 2,934 | $3.3 \%$ |
| 2021 | 3,027 | $3.2 \%$ |
| 2022 | 3,120 | $3.1 \%$ |
| 2023 | 3,214 | $3.0 \%$ |

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

| $2019 ~ \$ ~$ |  | 2019 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person | Total |
| $\$ 0$ | $\$ 9,999$ | 1,747 | 333 | 138 | 147 | 33 | 12 | 2,409 |
| $\$ 10,000$ | $\$ 19,999$ | 1,008 | 288 | 84 | 62 | 69 | 27 | 1,539 |
| $\$ 20,000$ | $\$ 29,999$ | 1,062 | 333 | 93 | 232 | 89 | 45 | 1,854 |
| $\$ 30,000$ | $\$ 39,999$ | 911 | 580 | 257 | 299 | 54 | 21 | 2,120 |
| $\$ 40,000$ | $\$ 49,999$ | 1,274 | 421 | 158 | 99 | 68 | 29 | 2,049 |
| $\$ 50,000$ | $\$ 59,999$ | 1,563 | 533 | 304 | 99 | 52 | 21 | 2,573 |
| $\$ 60,000$ | $\$ 74,999$ | 2,378 | 673 | 154 | 283 | 80 | 39 | 3,607 |
| $\$ 75,000$ | $\$ 99,999$ | 3,987 | 1,576 | 574 | 247 | 95 | 44 | 6,523 |
| $\$ 100,000$ | $\$ 124,999$ | 3,618 | 2,138 | 518 | 234 | 128 | 52 | 6,688 |
| $\$ 125,000$ | $\$ 149,999$ | 2,463 | 2,123 | 457 | 242 | 151 | 79 | 5,515 |
| $\$ 150,000$ | $\$ 199,999$ | 2,467 | 3,374 | 1,141 | 398 | 146 | 70 | 7,597 |
| $\$ 200,000$ | more | 2,935 | 6,072 | 2,478 | 1,896 | 590 | 272 |  |
| Total | 25,414 | 18,443 | 6,357 | 4,238 | 1,554 | 712 | 56,718 |  |

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

| 2019 \$ |  | 2019 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 678 | 151 | 29 | 27 | 18 | 9 | 912 |
| \$10,000 | \$19,999 | 566 | 142 | 42 | 18 | 22 | 6 | 796 |
| \$20,000 | \$29,999 | 440 | 143 | 35 | 28 | 34 | 15 | 696 |
| \$30,000 | \$39,999 | 359 | 124 | 60 | 32 | 18 | 7 | 600 |
| \$40,000 | \$49,999 | 438 | 158 | 49 | 10 | 31 | 8 | 694 |
| \$50,000 | \$59,999 | 389 | 162 | 49 | 34 | 19 | 5 | 658 |
| \$60,000 | \$74,999 | 542 | 237 | 65 | 54 | 36 | 14 | 948 |
| \$75,000 | \$99,999 | 779 | 387 | 91 | 39 | 32 | 14 | 1,342 |
| \$100,000 | \$124,999 | 778 | 387 | 135 | 62 | 38 | 12 | 1,412 |
| \$125,000 | \$149,999 | 657 | 465 | 128 | 70 | 29 | 12 | 1,361 |
| \$150,000 | \$199,999 | 959 | 719 | 182 | 101 | 37 | 16 | 2,014 |
| \$200,000 | more | 1,324 | 2,083 | 448 | 230 | 70 | 41 | 4,195 |
|  |  | 7,910 | 5,157 | 1,313 | 707 | 384 | 159 | 15,629 |

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

| 65+ Households, by Income, by Size |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 \$ |  | 2019 Households |  |  |  |  |  |  |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 492 | 91 | 16 | 18 | 12 | 5 | 634 |
| \$10,000 | \$19,999 | 458 | 97 | 28 | 11 | 12 | 4 | 608 |
| \$20,000 | \$29,999 | 356 | 103 | 27 | 16 | 21 | 13 | 534 |
| \$30,000 | \$39,999 | 247 | 91 | 34 | 16 | 9 | 3 | 400 |
| \$40,000 | \$49,999 | 303 | 117 | 30 | 6 | 21 | 5 | 483 |
| \$50,000 | \$59,999 | 203 | 65 | 21 | 21 | 8 | 3 | 322 |
| \$60,000 | \$74,999 | 420 | 192 | 39 | 37 | 17 | 6 | 713 |
| \$75,000 | \$99,999 | 434 | 254 | 24 | 29 | 19 | 8 | 768 |
| \$100,000 | \$124,999 | 357 | 295 | 68 | 34 | 17 | 6 | 776 |
| \$125,000 | \$149,999 | 388 | 246 | 57 | 46 | 14 | 8 | 760 |
| \$150,000 | \$199,999 | 399 | 392 | 84 | 36 | 16 | 6 | 932 |
| \$200,000 | more | 584 | 767 | 110 | 66 | 40 | 20 | 1,587 |
|  |  | 4,642 | 2,710 | 538 | 337 | 205 | 86 | 8,518 |

[^0]
## 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

| $2019 \$$ |  |  | 2019 Households |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person | Total |
| $\$ 0$ | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 | 1,950 |
| $\$ 10,000$ | $\$ 19,999$ | 807 | 162 | 33 | 45 | 57 | 25 | 1,129 |
| $\$ 20,000$ | $\$ 29,999$ | 862 | 224 | 54 | 210 | 73 | 39 | 1,464 |
| $\$ 30,000$ | $\$ 39,999$ | 703 | 481 | 189 | 262 | 35 | 13 | 1,683 |
| $\$ 40,000$ | $\$ 49,999$ | 996 | 274 | 99 | 80 | 51 | 25 | 1,525 |
| $\$ 50,000$ | $\$ 59,999$ | 1,342 | 410 | 218 | 66 | 36 | 16 | 2,088 |
| $\$ 60,000$ | $\$ 74,999$ | 1,797 | 454 | 84 | 219 | 65 | 33 | 2,651 |
| $\$ 75,000$ | $\$ 99,999$ | 3,047 | 1,195 | 450 | 175 | 52 | 26 | 4,945 |
| $\$ 100,000$ | $\$ 124,999$ | 2,350 | 1,578 | 373 | 139 | 59 | 22 | 4,520 |
| $\$ 125,000$ | $\$ 149,999$ | 1,637 | 1,388 | 277 | 106 | 74 | 38 | 3,522 |
| $\$ 150,000$ | $\$ 199,999$ | 1,400 | 1,952 | 635 | 234 | 58 | 21 | 4,300 |
| $\$ 200,000$ | more | 1,471 | 1,717 | 904 | 299 | 149 | 53 | 4,592 |
| Total |  |  |  |  |  |  |  | 17,906 |

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

| 2019 \$ |  | 2019 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 480 | 47 | 6 | 6 | 16 | 4 | 560 |
| \$10,000 | \$19,999 | 387 | 42 | 8 | 13 | 14 | 4 | 467 |
| \$20,000 | \$29,999 | 275 | 41 | 7 | 16 | 28 | 12 | 379 |
| \$30,000 | \$39,999 | 210 | 37 | 12 | 16 | 13 | 4 | 292 |
| \$40,000 | \$49,999 | 182 | 21 | 4 | 5 | 19 | 4 | 235 |
| \$50,000 | \$59,999 | 203 | 38 | 9 | 13 | 9 | 3 | 275 |
| \$60,000 | \$74,999 | 215 | 52 | 6 | 14 | 29 | 13 | 330 |
| \$75,000 | \$99,999 | 275 | 92 | 6 | 24 | 26 | 11 | 433 |
| \$100,000 | \$124,999 | 315 | 55 | 26 | 23 | 21 | 6 | 446 |
| \$125,000 | \$149,999 | 298 | 76 | 29 | 37 | 13 | 6 | 460 |
| \$150,000 | \$199,999 | 400 | 147 | 19 | 16 | 14 | 3 | 599 |
| \$200,000 | more | 534 | 245 | 15 | 12 | 18 | 6 | 831 |
| Total |  | 3,774 | 894 | 147 | 195 | 221 | 77 | 5,309 |

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

| 2019 \$ |  | 2019 Households |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6 + Person | Total |
| \$0 | \$9,999 | 341 | 14 | 1 | 3 | 10 | 3 | 372 |
| \$10,000 | \$19,999 | 329 | 26 | 3 | 7 | 7 | 3 | 376 |
| \$20,000 | \$29,999 | 234 | 22 | 6 | 9 | 21 | 11 | 302 |
| \$30,000 | \$39,999 | 139 | 28 | 3 | 6 | 7 | 2 | 183 |
| \$40,000 | \$49,999 | 126 | 5 | 1 | 1 | 10 | 3 | 146 |
| \$50,000 | \$59,999 | 99 | 3 | 2 | 5 | 6 | 2 | 117 |
| \$60,000 | \$74,999 | 148 | 45 | 2 | 10 | 15 | 6 | 226 |
| \$75,000 | \$99,999 | 143 | 42 | 2 | 19 | 15 | 7 | 228 |
| \$100,000 | \$124,999 | 110 | 40 | 5 | 6 | 10 | 4 | 176 |
| \$125,000 | \$149,999 | 194 | 30 | 4 | 30 | 9 | 5 | 272 |
| \$150,000 | \$199,999 | 119 | 64 | 3 | 9 | 7 | 2 | 203 |
| \$200,000 | more | 168 | 37 | 15 | 5 | 11 | 4 | 240 |
| Total |  | 2,150 | 355 | 45 | 110 | 128 | 51 | 2,841 |

[^1]
## 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 | $39.5 \%$ |
| $25-29 \%$ of Income Spent on Housing | $16.3 \%$ |
| $30-34 \%$ of Income Spent on Housing | $7.6 \%$ |
| $>35 \%$ of Income Spent on Housing | $24.3 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 24.3 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 32.0 percent of the renter households are overburdened to 30 percent of income.

| $55+$ Overburdened Renter Households |  |
| :--- | :---: |
| $<20 \%$ of Income Spent on Housing | $\%$ of Total |
| $20-24 \%$ of Income Spent on Housing | $30.4 \%$ |
| $25-29 \%$ of Income Spent on Housing | $13.9 \%$ |
| 30-34\% of Income Spent on Housing | $11.1 \%$ |
| $>35 \%$ of Income Spent on Housing | $3.7 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 36.0 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 44.6 percent of the 55+ renter households are overburdened to 30 percent of income.

| $65+$ Overburdened Renter Households |  |
| :--- | :---: |
|  | $\%$ of Total |
| $<20 \%$ of Income Spent on Housing | $25.1 \%$ |
| $20-24 \%$ of Income Spent on Housing | $12.5 \%$ |
| $25-29 \%$ of Income Spent on Housing | $10.4 \%$ |
| $30-34 \%$ of Income Spent on Housing | $11.5 \%$ |
| $>35 \%$ of Income Spent on Housing | $40.5 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 40.5 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 51.9 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 | $97.6 \%$ |
| 1.01 to 1.50 persons per room | $0.8 \%$ |
| 1.51 persons per room or more | $1.4 \%$ |
| Complete Plumbing | $99.8 \%$ |
|  |  |
| 1.00 persons per room or less | $0.2 \%$ |
| 1.01 to 1.50 persons per room | $0.0 \%$ |
| 1.51 persons per room or more | $0.0 \%$ |
| Lacking Complete Plumbing | $0.2 \%$ |
|  |  |
| Standard | $97.6 \%$ |
| Substandard | $2.4 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 2.4 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 |  |
| :--- | :---: |
|  | $\%$ of Total |
| 1.00 persons per room or less | $87.8 \%$ |
| 1.01 to 1.50 persons per room | $3.6 \%$ |
| 1.51 persons per room or more | $7.8 \%$ |
| Complete Plumbing |  |
|  | $99.3 \%$ |
| 1.00 persons per room or less | $0.4 \%$ |
| 1.01 to 1.50 persons per room | $0.1 \%$ |
| 1.51 persons per room or more | $0.2 \%$ |
| Lacking Complete Plumbing | $0.7 \%$ |
|  |  |
| Standard | $87.8 \%$ |
| Substandard | $12.2 \%$ |
| Total | $100.0 \%$ |

Source: U.S. Census Bureau


Our research suggests that 12.2 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 |
|  | $3.3 \%$ | $5.2 \%$ | $6.8 \%$ | $6.7 \%$ | $7.2 \%$ | $7.8 \%$ | $9.1 \%$ |
| Owner to Owner | $3.2 \%$ | $3.0 \%$ | $5.3 \%$ | $5.0 \%$ | $4.9 \%$ | $7.5 \%$ | $11.4 \%$ |
| Owner to Renter | $6.5 \%$ | $8.2 \%$ | $12.1 \%$ | $11.7 \%$ | $12.2 \%$ | $15.3 \%$ | $20.6 \%$ |
| Owner Movership Rate |  |  | $9.1 \%$ |  |  |  |  |

Source: U.S. Census, American Housing Survey; Allen \& Associates
Our research suggests an owner movership rate of 9.6 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 |
|  | $11.2 \%$ | $25.0 \%$ | $35.2 \%$ | $42.4 \%$ | $42.8 \%$ | $46.4 \%$ | $71.6 \%$ |
| Renter to Renter | $2.7 \%$ | $10.2 \%$ | $10.3 \%$ | $13.2 \%$ | $14.5 \%$ | $11.2 \%$ | $13.2 \%$ |
| Renter to Owner | $13.9 \%$ | $35.2 \%$ | $45.6 \%$ | $55.6 \%$ | $57.3 \%$ | $57.6 \%$ | $84.8 \%$ |
| Renter Movership Rate | Sourket Area | $3.0 \%$ | $33.3 \%$ |  |  |  |  |

Source: U.S. Census, American Housing Survey; Allen \& Associates

Our research suggests a renter movership rate of 33.3 percent.

| Elderly Renter Movership, by Size |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AHS Survey |  |  |  |  |  |  |  |
| Renter to Renter | $7.4 \%$ | $6.6 \%$ | $7.2 \%$ | $7.6 \%$ | $6.0 \%$ | $7.8 \%$ | $0.0 \%$ |  |
| Renter to Owner | $0.6 \%$ | $1.4 \%$ | $0.7 \%$ | $0.4 \%$ | $2.0 \%$ | $0.2 \%$ | $8.0 \%$ |  |
| Renter Movership Rate | $8.0 \%$ | $8.0 \%$ | $8.0 \%$ | $8.0 \%$ | $8.0 \%$ | $8.0 \%$ | $8.0 \%$ |  |

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 | 1800 Oak Apartments | 38.8956 | -77.0739 | 2003 | na | Restricted | Family | Stabilized | Conventional | 282 | 5 | 98.2\% |
| 002 | 19 Nineteen Clarendon | 38.8924 | -77.0813 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 190 | 8 | 95.8\% |
| 003 | 2112 Columbia Pike Apartments | 38.8641 | -77.0812 | 1961 | na | Market Rate | Family | Stabilized | Conventional | 30 | 1 | 96.7\% |
| 004 | 2121 Columbia Pike Apartments | 38.8642 | -77.0805 | 1972 | 2010 | Market Rate | Family | Stabilized | Conventional | 115 | 4 | 96.5\% |
| 005 | 2200 Columbia Pike Apartments | 38.8641 | -77.0812 | 1966 | 2010 | Market Rate | Family | Stabilized | Conventional | 219 | 18 | 91.8\% |
| 006 | 800 South Wayne Street | 38.8663 | -77.0832 | 2010 | na | Market Rate | Family | Unconfirmed | Conventional | 2 | 2 | 0.0\% |
| 007 | Amelia Apartments | 38.8813 | -77.1042 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 108 | 0 | 100.0\% |
| 008 | Archstone at Columbia Crossing | 38.8649 | -77.0779 | 1990 | na | Market Rate | Family | Stabilized | Conventional | 247 | 10 | 96.0\% |
| 009 | Archstone Virginia Square | 38.8826 | -77.1038 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 231 | 3 | 98.7\% |
| 010 | Arlington Courthouse Place | 38.8885 | -77.0851 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 566 | 19 | 96.6\% |
| 011 | Arlington Courthouse Plaza | 38.8903 | -77.0868 | 1986 | na | Market Rate | Family | Stabilized | Conventional | 396 | 22 | 94.4\% |
| 012 | Arlington Mill Residences | 38.8561 | -77.1121 | 2014 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 1 | 99.2\% |
| 013 | Ashton House | 38.8805 | -77.1330 | 1940 | 2011 | Restricted | Family | Stabilized | Bond | 37 | 0 | 100.0\% |
| 014 | Avalon Arlington North | 38.8962 | -77.1219 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 228 | 9 | 96.1\% |
| 015 | Avalon at Ballston - Washington | 38.8856 | -77.1082 | 1989 | na | Market Rate | Family | Stabilized | Conventional | 344 | 2 | 99.4\% |
| 016 | Avalon Ballston Square | 38.8805 | -77.1095 | 1995 | na | Market Rate | Family | Stabilized | Conventional | 714 | 36 | 95.0\% |
| 017 | Avery Row | 38.8875 | -77.0790 | 2013 | na | Market Rate | Family | Stabilized | Conventional | 69 | 6 | 91.3\% |
| 018 | Ballston Court | 38.8759 | -77.1125 | 1944 | 2010 | Market Rate | Family | Stabilized | Conventional | 36 | 0 | 100.0\% |
| 019 | Ballston Garden Apartments | 38.8775 | -77.1121 | 1962 | na | Market Rate | Family | Stabilized | Conventional | 27 | 2 | 92.6\% |
| 020 | Ballston Place Apartments | 38.8812 | -77.1066 | 2001 | na | Market Rate | Family | Stabilized | Conventional | 380 | 8 | 97.9\% |
| 021 | Barkalow (The) Apartments | 38.8808 | -77.0906 | 1927 | 1999 | Restricted | Family | Stabilized | Other | 14 | 0 | 100.0\% |
| 022 | Barton House Apartments | 38.8846 | -77.0880 | 1964 | 1999 | Market Rate | Family | Stabilized | Conventional | 213 | 0 | 100.0\% |
| 023 | Beacon Clarendon Apartments | 38.8864 | -77.0976 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 187 | 6 | 96.8\% |
| 024 | Bennett Park Apartments | 38.8940 | -77.0771 | 2007 | na | Market Rate | Family | Unconfirmed | Conventional | 224 | 13 | 94.2\% |
| 025 | Bernstein Brothers - Robin Towers | 38.8886 | -77.0754 | 1964 | na | Market Rate | Family | Stabilized | Conventional | 62 | 4 | 93.5\% |
| 026 | Birchwood Gardens Phase 1 | 38.8776 | -77.1068 | 1960 | 2010 | Market Rate | Family | Stabilized | Conventional | 97 | 0 | 100.0\% |
| 027 | Birchwood Gardens, Phase 2 | 38.8780 | -77.1067 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 54 | 1 | 98.1\% |
| 028 | Birchwood Gardens, Phase 3 | 38.8776 | -77.1068 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 43 | 6 | 86.0\% |
| 029 | Buckingham Gardens | 38.8738 | -77.1088 | 1946 | 2011 | Restricted | Family | Stabilized | Tax Credit | 92 | 0 | 100.0\% |
| 030 | Buckingham Gardens | 38.8738 | -77.1088 | 1946 | 2011 | Restricted | Family | Stabilized | Tax Credit | 92 | 0 | 100.0\% |
| 031 | Madison at Ballston Station | 38.8720 | -77.1078 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 404 | 4 | 99.0\% |
| 032 | Madison at Ballston Station - TC units - B | 38.8720 | -77.1078 | 2009 | na | Restricted | Family | Stabilized | Tax Credit | 100 | 0 | 100.0\% |
| 033 | Buckingham Redev Village 3(Parcel B) | 38.8720 | -77.1078 | 1946 | 2014 | Restricted | Family | Stabilized | Tax Credit | 48 | 0 | 100.0\% |
| 034 | Calvert Manor Apartments | 38.8954 | -77.0922 | 1948 | 1998 | Restricted | Family | Stabilized | Tax Credit | 26 | 0 | 100.0\% |
| 035 | Cameron Commons Apartments | 38.8943 | -77.1264 | 1965 | 2005 | Restricted | Family | Stabilized | Other | 16 | 0 | 100.0\% |
| 036 | Carlin (The) Apartments | 38.8776 | -77.1120 | 1996 | 2011 | Restricted | Elderly | Stabilized | Tax Credit | 162 | 0 | 100.0\% |
| 037 | Carydale In Towne Apartments | 38.8972 | -77.0741 | 1965 | na | Market Rate | Family | Stabilized | Conventional | 18 | 0 | 100.0\% |
| 038 | Cherry Hill Apartments | 38.8975 | -77.1041 | 1960 | 1999 | Market Rate | Family | Unstabilized | Conventional | 77 | 77 | 0.0\% |
| 039 | Clarendon Apartments | 38.8876 | -77.0964 | 2005 | na | Market Rate | Family | Stabilized | Conventional | 292 | 10 | 96.6\% |
| 040 | Clarendon Court Apartments | 38.8798 | -77.1044 | 1941 | 1993 | Restricted | Family | Rehabilitation | Tax Credit | 103 | 0 | 100.0\% |
| 041 | Colonial Village Apartments | 38.8947 | -77.0851 | 1930 | 2012 | Restricted | Family | Stabilized | Tax Credit | 162 | 1 | 99.4\% |
| 042 | Colonial Village West Apartments | 38.8938 | -77.0853 | 1938 | 2003 | Subsidized | Family | Stabilized | Bond | 70 | 0 | 100.0\% |
| 043 | Colonial Village West Apartments | 38.8938 | -77.0853 | 1938 | 2018 | Subsidized | Family | Prop Rehab | Bond | 70 | 0 | 100.0\% |
| 044 | Colonial Village West Apartments (9\%) | 38.8938 | -77.0853 | 1938 | 2018 | Subsidized | Family | Duplicate | Tax Credit | 70 | 0 | 100.0\% |
| 045 | Columbia Park Apartments | 38.8580 | -77.1067 | 1967 | 2000 | Market Rate | Family | Stabilized | Conventional | 178 | 1 | 99.4\% |
| 046 | Courthouse Crossings Apartments | 38.8904 | -77.0808 | 1990 | 2007 | Restricted | Family | Stabilized | Tax Credit | 112 | 0 | 100.0\% |
| 047 | Courtland Park Apartments | 38.8896 | -77.0885 | 1987 | na | Market Rate | Family | Unconfirmed | Conventional | 264 | 1 | 99.6\% |
| 048 | Courtland Towers Apartments | 38.8878 | -77.0851 | 1992 | na | Market Rate | Family | Stabilized | Conventional | 575 | 0 | 100.0\% |
| 049 | Crestmont Apartments | 38.8638 | -77.0739 | 1957 | na | Market Rate | Family | Unconfirmed | Conventional | 62 | 3 | 95.2\% |
| 050 | Crestmont Rossyln Apartments | 38.8638 | -77.0739 | 1957 | na | Market Rate | Family | Duplicate | Conventional | 62 | 3 | 95.2\% |
| 051 | Culpepper Garden, Phase 1 | 38.8695 | -77.1098 | 1975 | na | Restricted | Elderly | Rehabilitation | HUD | 204 | 0 | 100.0\% |
| 052 | Culpepper Garden, Phase 2 | 38.8695 | -77.1098 | 1992 | na | Subsidized | Elderly | Unconfirmed | HUD | 63 | 0 | 100.0\% |

Rental Property Inventory

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 053 | Culpepper Garden, Phase 3 | 38.8695 | -77.1098 | 1999 | na | Subsidized | Elderly | Unconfirmed | HUD | 73 | 0 | 100.0\% |
| 054 | Dominion Arms Apartments | 38.8678 | -77.0969 | 1954 | 2000 | Market Rate | Family | Stabilized | Conventional | 188 | 10 | 94.7\% |
| 055 | Dorchester Apartments | 38.8645 | -77.0793 | 1965 | 2000 | Market Rate | Family | Stabilized | Conventional | 389 | 3 | 99.2\% |
| 056 | Dorchester Towers Apartments | 38.8647 | -77.0787 | 1960 | 2005 | Market Rate | Family | Stabilized | Conventional | 263 | 7 | 97.3\% |
| 057 | Doso Apartments | 38.8850 | -77.0927 | 2008 | na | Market Rate | Family | Stabilized | Conventional | 114 | 2 | 98.2\% |
| 058 | Fillmore Garden Apartments | 38.8657 | -77.0877 | 1943 | na | Market Rate | Family | Stabilized | Conventional | 559 | 10 | 98.2\% |
| 059 | Fisher House Apartments I | 38.8829 | -77.1340 | 1940 | 2006 | Restricted | Family | Stabilized | Tax Credit | 33 | 0 | 100.0\% |
| 060 | Fisher House II | 38.8829 | -77.1340 | 1940 | na | Market Rate | Family | Stabilized | Conventional | 68 | 22 | 67.6\% |
| 061 | Fort Strong Apartments | 38.8954 | -77.0932 | 1955 | na | Market Rate | Family | Stabilized | Conventional | 111 | 4 | 96.4\% |
| 062 | Fredrick at Courthouse | 38.8857 | -77.0974 | 2007 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 16 | 85.2\% |
| 063 | Gables 12 Twenty One | 38.8887 | -77.0760 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 132 | 10 | 92.4\% |
| 064 | Garfield Park | 38.8838 | -77.0931 | 2012 | na | Market Rate | Family | Stabilized | Conventional | 152 | 7 | 95.4\% |
| 065 | Gates of Ballston Apartments | 38.8753 | -77.1076 | 1938 | 2007 | Restricted | Family | Stabilized | Bond | 464 | 2 | 99.6\% |
| 066 | Gilliam Place East | 38.8613 | -77.0934 | 2018 | na | Restricted | Family | Construction | Tax Credit | 83 | 83 | 0.0\% |
| 067 | Gilliam Place West | 38.8613 | -77.0934 | 2018 | na | Restricted | Family | Construction | Bond | 90 | 90 | 0.0\% |
| 068 | Glenayr Apartments | 38.8738 | -77.1134 | 1945 | na | Market Rate | Family | Stabilized | Conventional | 156 | 3 | 98.1\% |
| 069 | Henderson Park | 38.8747 | -77.1104 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 66 | 0 | 100.0\% |
| 070 | Historic Ballston Park Apartments | 38.8746 | -77.1061 | 1938 | 1997 | Restricted | Family | Stabilized | Tax Credit | 512 | 26 | 94.9\% |
| 071 | Horizon East \& West | 38.8993 | -77.1138 | 1968 | 2016 | Market Rate | Family | Stabilized | Conventional | 229 | 12 | 94.8\% |
| 072 | Hunter's Park at Cherrydale | 38.8813 | -77.1217 | 2004 | na | Restricted | Elderly | Stabilized | Tax Credit | 74 | 0 | 100.0\% |
| 073 | Jordan (The) Apartments | 38.8796 | -77.1160 | 2010 | na | Restricted | Family | Stabilized | Tax Credit | 90 | 1 | 98.9\% |
| 074 | Kenmore Apartments | 38.8802 | -77.1018 | 1948 | 2014 | Market Rate | Family | Stabilized | Conventional | 42 | 0 | 100.0\% |
| 075 | Key Boulevard Apartments | 38.8964 | -77.0762 | 1940 | 2002 | Restricted | Family | Stabilized | Bond | 41 | 0 | 100.0\% |
| 076 | Knightsbridge Apartments | 38.8727 | -77.1036 | 1947 | 2004 | Subsidized | Family | Stabilized | Tax Credit | 37 | 1 | 97.3\% |
| 077 | Larkspur (The) Apartments | 38.8968 | -77.0914 | 1958 | 2013 | Restricted | Family | Unconfirmed | Tax Credit | 76 | 0 | 100.0\% |
| 078 | Latitude Apartments | 38.8835 | -77.1036 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 265 | 6 | 97.7\% |
| 079 | Leckey Gardens | 38.8972 | -77.1195 | 1949 | 2003 | Restricted | Family | Stabilized | Tax Credit | 40 | 0 | 100.0\% |
| 080 | Liberty Tower Apartments | 38.8808 | -77.1091 | 2007 | na | Market Rate | Family | Stabilized | Conventional | 235 | 5 | 97.9\% |
| 081 | Library Courts | 38.8836 | -77.1079 | 2003 | na | Restricted | Family | Stabilized | Conventional | 84 | 16 | 81.0\% |
| 082 | London House | 38.8941 | -77.0683 | 1965 | na | Market Rate | Family | Unconfirmed | Conventional | 99 | 5 | 94.9\% |
| 083 | Lyon Place at Clarendon Center | 38.8871 | -77.0946 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 244 | 12 | 95.1\% |
| 084 | Lyon Village Apartments | 38.8949 | -77.0945 | 1944 | 2003 | Market Rate | Family | Stabilized | Conventional | 109 | 6 | 94.5\% |
| 085 | Madison at Ballston Station | 38.8717 | -77.1101 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 404 | 28 | 93.1\% |
| 086 | Manor Court Apartments | 38.8880 | -77.0833 | 1936 | na | Market Rate | Family | Unconfirmed | Conventional | 18 | 1 | 94.4\% |
| 087 | Marbella Apartments | 38.8996 | -77.0795 | 1945 | 1999 | Restricted | Family | Stabilized | Tax Credit | 134 | 0 | 100.0\% |
| 088 | Maxwell Apartments | 38.8776 | -77.1114 | 2015 | na | Market Rate | Family | Stabilized | Conventional | 163 | 2 | 98.8\% |
| 089 | Meridian at Ballston Common | 38.8811 | -77.1116 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 435 | 23 | 94.7\% |
| 090 | Meridian at Courthouse Commons | 38.8898 | -77.0817 | 1993 | 2015 | Market Rate | Family | Stabilized | Conventional | 717 | 43 | 94.0\% |
| 091 | Myerton Apartments | 38.8724 | -77.0827 | 1940 | na | Market Rate | Family | Stabilized | Conventional | 106 | 5 | 95.3\% |
| 092 | Normandy House Apartments | 38.8961 | -77.0694 | 1977 | 2001 | Market Rate | Family | Unconfirmed | Conventional | 130 | 7 | 94.6\% |
| 093 | Oakcrest Apartments | 38.8980 | -77.1163 | 1963 | na | Market Rate | Family | Unconfirmed | Conventional | 19 | 0 | 100.0\% |
| 094 | Oakwood at Arlington | 38.8936 | -77.0758 | 1988 | na | Market Rate | Family | Stabilized | Conventional | 184 | 4 | 97.8\% |
| 095 | Palatine Apartments | 38.8887 | -77.0824 | 2007 | na | Market Rate | Family | Unconfirmed | Conventional | 262 | 2 | 99.2\% |
| 096 | Parc Rosslyn Apartments | 38.8913 | -77.0763 | 2008 | na | Restricted | Family | Stabilized | Bond | 238 | 4 | 98.3\% |
| 097 | Park Adams Apartments | 38.8969 | -77.0890 | 1965 | 2017 | Market Rate | Family | Stabilized | Conventional | 200 | 10 | 95.0\% |
| 098 | Park Georgetown Apartments | 38.8995 | -77.0772 | 1948 | 2003 | Market Rate | Family | Stabilized | Conventional | 202 | 16 | 92.1\% |
| 099 | Parkland Garden Apartments | 38.8961 | -77.1224 | 1940 | na | Market Rate | Family | Unconfirmed | Conventional | 149 | 0 | 100.0\% |
| 100 | Parkview Apartments | 38.8852 | -77.1081 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 23 | 1 | 95.7\% |
| 101 | Penrose Square Apartments | 38.8637 | -77.0837 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 299 | 17 | 94.3\% |
| 102 | Pierce Queen Apartments | 38.8920 | -77.0764 | 1942 | 2000 | Market Rate | Family | Unconfirmed | Conventional | 50 | 2 | 96.0\% |
| 103 | Pierce Street Condos | 38.8891 | -77.0765 | 2006 | na | Market Rate | Family | Stabilized | Conventional | 19 | 0 | 100.0\% |
| 104 | Potomac Towers Apartments | 38.8969 | -77.0890 | 1961 | na | Market Rate | Family | Unconfirmed | Conventional | 406 | 18 | 95.6\% |

Rental Property Inventory

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 105 | Prime at Arlington Courthouse | 38.8899 | -77.0817 | 2003 | 2006 | Market Rate | Family | Stabilized | Conventional | 256 | 13 | 94.9\% |
| 106 | Quebec Apartments | 38.8595 | -77.0989 | 1953 | 2001 | Restricted | Family | Stabilized | Bond | 172 | 1 | 99.4\% |
| 107 | Queens Court Apartments | 38.8956 | -77.0779 | 1941 | 1994 | Restricted | Family | Stabilized | Conventional | 39 | 0 | 100.0\% |
| 108 | Queens Court North | 38.8956 | -77.0779 | 2018 | na | Restricted | Family | Prop Const | Bond | 90 | 90 | 0.0\% |
| 109 | Queens Court South | 38.8956 | -77.0779 | 2018 | na | Restricted | Family | Prop Const | Tax Credit | 90 | 90 | 0.0\% |
| 110 | Quincy Plaza Apartments | 38.8824 | -77.1068 | 2006 | na | Restricted | Family | Stabilized | Conventional | 499 | 0 | 100.0\% |
| 111 | Quinton Arms Apartments | 38.8854 | -77.1089 | 1963 | na | Market Rate | Family | Stabilized | Conventional | 36 | 0 | 100.0\% |
| 112 | Rahill Apartments | 38.8919 | -77.0779 | 1954 | na | Market Rate | Family | Unconfirmed | Conventional | 110 | 6 | 94.5\% |
| 113 | Randolph Towers Apartments | 38.8812 | -77.1077 | 1986 | 2000 | Market Rate | Family | Unconfirmed | Conventional | 509 | 40 | 92.1\% |
| 114 | Reserve at Clarendon Center | 38.8851 | -77.0939 | 2007 | na | Market Rate | Family | Stabilized | Conventional | 252 | 7 | 97.2\% |
| 115 | Richmond Square Apartments | 38.8811 | -77.1092 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 342 | 9 | 97.4\% |
| 116 | Rosslyn Heights Apartments | 38.8952 | -77.0783 | 1989 | 2004 | Market Rate | Family | Stabilized | Conventional | 366 | 20 | 94.5\% |
| 117 | Sedona Slate | 38.8936 | -77.0745 | 2013 | na | Market Rate | Family | Unconfirmed | Conventional | 54 | 12 | 77.8\% |
| 118 | Shawnee Apartments | 38.8678 | -77.0811 | 1964 | na | Market Rate | Family | Unconfirmed | Conventional | 85 | 0 | 100.0\% |
| 119 | Sheffield Courts Apartments | 38.8823 | -77.0859 | 1944 | 2011 | Market Rate | Family | Stabilized | Conventional | 597 | 7 | 98.8\% |
| 120 | Siena Park Apartment Homes | 38.8638 | -77.0823 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 188 | 4 | 97.9\% |
| 121 | Springs (The) | 38.8766 | -77.1122 | 2016 | na | Restricted | Family | Stabilized | Tax Credit | 104 | 5 | 95.2\% |
| 122 | Summer Hill Apartments | 38.8909 | -77.0800 | 1980 | na | Market Rate | Family | Stabilized | Conventional | 14 | 0 | 100.0\% |
| 123 | Tellius Apts | 38.8899 | -77.0823 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 259 | 9 | 96.5\% |
| 124 | Ten Twenty North Quincy Apartments | 38.8833 | -77.1078 | 1964 | 2015 | Market Rate | Family | Stabilized | Conventional | 202 | 3 | 98.5\% |
| 125 | Thomas Court | 38.8752 | -77.1110 | 2010 | na | Market Rate | Family | Unconfirmed | Conventional | 49 | 3 | 93.9\% |
| 126 | Thomas Place | 38.8752 | -77.1102 | 1949 | 2009 | Market Rate | Family | Stabilized | Conventional | 33 | 2 | 93.9\% |
| 127 | Union on Queen | 38.8920 | -77.0764 | 1942 | 2016 | Restricted | Family | Stabilized | Tax Credit | 193 | 4 | 97.9\% |
| 128 | View At Liberty Center | 38.8797 | -77.1073 | 2013 | na | Market Rate | Family | Stabilized | Conventional | 257 | 16 | 93.8\% |
| 129 | Virginia Square Plaza Apartments | 38.8809 | -77.1021 | 2000 | na | Market Rate | Family | Stabilized | Conventional | 225 | 11 | 95.1\% |
| 130 | Virginia Square Towers | 38.8835 | -77.1020 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 541 | 4 | 99.3\% |
| 131 | Vista On Courthouse Apartments | 38.8867 | -77.0847 | 2008 | na | Market Rate | Family | Stabilized | Conventional | 220 | 9 | 95.9\% |
| 132 | Vpoint Apartments | 38.8880 | -77.0950 | 2012 | na | Restricted | Family | Stabilized | Tax Credit | 116 | 0 | 100.0\% |
| 133 | Washington \& Lee Apartments | 38.8788 | -77.0838 | 1950 | na | Market Rate | Family | Stabilized | Conventional | 369 | 20 | 94.6\% |
| 134 | Waverly Village Apartments | 38.8975 | -77.1152 | 1964 | 2015 | Market Rate | Family | Stabilized | Conventional | 79 | 4 | 94.9\% |
| 135 | Westmont Gardens Apartments | 38.8601 | -77.0966 | 1960 | 1980 | Market Rate | Family | Stabilized | Conventional | 249 | 0 | 100.0\% |
| 136 | Whisper Oaks | 38.8891 | -77.0734 | 1960 | na | Market Rate | Family | Unconfirmed | Conventional | 49 | 2 | 95.9\% |
| 137 | Whitefield Commons Apartments | 38.8719 | -77.1057 | 1944 | 2005 | Restricted | Family | Stabilized | Tax Credit | 63 | 1 | 98.4\% |
| 138 | Whitemore Apartments | 38.8581 | -77.1036 | 1962 | 2008 | Market Rate | Family | Stabilized | Conventional | 218 | 2 | 99.1\% |
| 139 | William Watters Apartments | 38.8969 | -77.0895 | 1960 | na | Market Rate | Family | Stabilized | Conventional | 21 | 1 | 95.2\% |
| 140 | Wilson Boulevard Apartments | 38.8912 | -77.0859 | 2001 | na | Market Rate | Family | Stabilized | Conventional | 219 | 9 | 95.9\% |
| 141 | Woodbury Park Apartments | 38.8851 | -77.0868 | 1949 | 2006 | Restricted | Family | Stabilized | Other | 364 | 26 | 92.9\% |
| 142 | Wood-Lee Arms Apartments | 38.8982 | -77.1167 | 1984 | na | Market Rate | Family | Unconfirmed | Conventional | 95 | 2 | 97.9\% |
| 143 | Albert Pollin Apartments | 38.8904 | -77.0746 | 1950 | na | Market Rate | Family | Unconfirmed | Conventional | 1 | 0 | 100.0\% |
| 144 | Avalon Clarendon | 38.8875 | -77.0920 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 300 | 16 | 94.7\% |
| 145 | Central Place Residences | 38.8968 | -77.0709 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 377 | 7 | 98.1\% |
| 146 | JDC Construction Co | 38.8573 | -77.1094 | 2011 | na | Market Rate | Family | Unconfirmed | Conventional | 1 | 0 | 100.0\% |
| 147 | Swansen Apartments | 38.8918 | -77.0802 | 1942 | na | Market Rate | Family | Unconfirmed | Conventional | 80 | 4 | 95.0\% |
| 148 | Post West Nine | 38.8865 | -77.1024 | 2019 | na | Restricted | Family | Prop Const | Tax Credit | 80 | 80 | 0.0\% |
| 149 | Post East Four | 38.8865 | -77.1024 | 2019 | na | Restricted | Family | Prop Const | Bond | 80 | 80 | 0.0\% |



Rental Property Inventory, Unconfirmed

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 006 | 800 South Wayne Street | 38.8663 | -77.0832 | 2010 | na | Market Rate | Family | Unconfirmed | Conventional | 2 | 2 | 0.0\% |
| 024 | Bennett Park Apartments | 38.8940 | -77.0771 | 2007 | na | Market Rate | Family | Unconfirmed | Conventional | 224 | 13 | 94.2\% |
| 047 | Courtland Park Apartments | 38.8896 | -77.0885 | 1987 | na | Market Rate | Family | Unconfirmed | Conventional | 264 | 1 | 99.6\% |
| 049 | Crestmont Apartments | 38.8638 | -77.0739 | 1957 | na | Market Rate | Family | Unconfirmed | Conventional | 62 | 3 | 95.2\% |
| 052 | Culpepper Garden, Phase 2 | 38.8695 | -77.1098 | 1992 | na | Subsidized | Elderly | Unconfirmed | HUD | 63 | 0 | 100.0\% |
| 053 | Culpepper Garden, Phase 3 | 38.8695 | -77.1098 | 1999 | na | Subsidized | Elderly | Unconfirmed | HUD | 73 | 0 | 100.0\% |
| 077 | Larkspur (The) Apartments | 38.8968 | -77.0914 | 1958 | 2013 | Restricted | Family | Unconfirmed | Tax Credit | 76 | 0 | 100.0\% |
| 082 | London House | 38.8941 | -77.0683 | 1965 | na | Market Rate | Family | Unconfirmed | Conventional | 99 | 5 | 94.9\% |
| 086 | Manor Court Apartments | 38.8880 | -77.0833 | 1936 | na | Market Rate | Family | Unconfirmed | Conventional | 18 | 1 | 94.4\% |
| 092 | Normandy House Apartments | 38.8961 | -77.0694 | 1977 | 2001 | Market Rate | Family | Unconfirmed | Conventional | 130 | 7 | 94.6\% |
| 093 | Oakcrest Apartments | 38.8980 | -77.1163 | 1963 | na | Market Rate | Family | Unconfirmed | Conventional | 19 | 0 | 100.0\% |
| 095 | Palatine Apartments | 38.8887 | -77.0824 | 2007 | na | Market Rate | Family | Unconfirmed | Conventional | 262 | 2 | 99.2\% |
| 099 | Parkland Garden Apartments | 38.8961 | -77.1224 | 1940 | na | Market Rate | Family | Unconfirmed | Conventional | 149 | 0 | 100.0\% |
| 102 | Pierce Queen Apartments | 38.8920 | -77.0764 | 1942 | 2000 | Market Rate | Family | Unconfirmed | Conventional | 50 | 2 | 96.0\% |
| 104 | Potomac Towers Apartments | 38.8969 | -77.0890 | 1961 | na | Market Rate | Family | Unconfirmed | Conventional | 406 | 18 | 95.6\% |
| 112 | Rahill Apartments | 38.8919 | -77.0779 | 1954 | na | Market Rate | Family | Unconfirmed | Conventional | 110 | 6 | 94.5\% |
| 113 | Randolph Towers Apartments | 38.8812 | -77.1077 | 1986 | 2000 | Market Rate | Family | Unconfirmed | Conventional | 509 | 40 | 92.1\% |
| 117 | Sedona Slate | 38.8936 | -77.0745 | 2013 | na | Market Rate | Family | Unconfirmed | Conventional | 54 | 12 | 77.8\% |
| 118 | Shawnee Apartments | 38.8678 | -77.0811 | 1964 | na | Market Rate | Family | Unconfirmed | Conventional | 85 | 0 | 100.0\% |
| 125 | Thomas Court | 38.8752 | -77.1110 | 2010 | na | Market Rate | Family | Unconfirmed | Conventional | 49 | 3 | 93.9\% |
| 136 | Whisper Oaks | 38.8891 | -77.0734 | 1960 | na | Market Rate | Family | Unconfirmed | Conventional | 49 | 2 | 95.9\% |
| 142 | Wood-Lee Arms Apartments | 38.8982 | -77.1167 | 1984 | na | Market Rate | Family | Unconfirmed | Conventional | 95 | 2 | 97.9\% |
| 143 | Albert Pollin Apartments | 38.8904 | -77.0746 | 1950 | na | Market Rate | Family | Unconfirmed | Conventional | 1 | 0 | 100.0\% |
| 146 | JDC Construction Co | 38.8573 | -77.1094 | 2011 | na | Market Rate | Family | Unconfirmed | Conventional | 1 | 0 | 100.0\% |
| 147 | Swansen Apartments | 38.8918 | -77.0802 | 1942 | na | Market Rate | Family | Unconfirmed | Conventional | 80 | 4 | 95.0\% |

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 | 1800 Oak Apartments | 38.8956 | -77.0739 | 2003 | na | Restricted | Family | Stabilized | Conventional | 282 | 5 | 98.2\% |
| 002 | 19 Nineteen Clarendon | 38.8924 | -77.0813 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 190 | 8 | 95.8\% |
| 003 | 2112 Columbia Pike Apartments | 38.8641 | -77.0812 | 1961 | na | Market Rate | Family | Stabilized | Conventional | 30 | 1 | 96.7\% |
| 004 | 2121 Columbia Pike Apartments | 38.8642 | -77.0805 | 1972 | 2010 | Market Rate | Family | Stabilized | Conventional | 115 | 4 | 96.5\% |
| 005 | 2200 Columbia Pike Apartments | 38.8641 | -77.0812 | 1966 | 2010 | Market Rate | Family | Stabilized | Conventional | 219 | 18 | 91.8\% |
| 007 | Amelia Apartments | 38.8813 | -77.1042 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 108 | 0 | 100.0\% |
| 008 | Archstone at Columbia Crossing | 38.8649 | -77.0779 | 1990 | na | Market Rate | Family | Stabilized | Conventional | 247 | 10 | 96.0\% |
| 009 | Archstone Virginia Square | 38.8826 | -77.1038 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 231 | 3 | 98.7\% |
| 010 | Arlington Courthouse Place | 38.8885 | -77.0851 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 566 | 19 | 96.6\% |
| 011 | Arlington Courthouse Plaza | 38.8903 | -77.0868 | 1986 | na | Market Rate | Family | Stabilized | Conventional | 396 | 22 | 94.4\% |
| 012 | Arlington Mill Residences | 38.8561 | -77.1121 | 2014 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 1 | 99.2\% |
| 013 | Ashton House | 38.8805 | -77.1330 | 1940 | 2011 | Restricted | Family | Stabilized | Bond | 37 | 0 | 100.0\% |
| 014 | Avalon Arlington North | 38.8962 | -77.1219 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 228 | 9 | 96.1\% |
| 015 | Avalon at Ballston - Washington | 38.8856 | -77.1082 | 1989 | na | Market Rate | Family | Stabilized | Conventional | 344 | 2 | 99.4\% |
| 016 | Avalon Ballston Square | 38.8805 | -77.1095 | 1995 | na | Market Rate | Family | Stabilized | Conventional | 714 | 36 | 95.0\% |
| 017 | Avery Row | 38.8875 | -77.0790 | 2013 | na | Market Rate | Family | Stabilized | Conventional | 69 | 6 | 91.3\% |
| 018 | Ballston Court | 38.8759 | -77.1125 | 1944 | 2010 | Market Rate | Family | Stabilized | Conventional | 36 | 0 | 100.0\% |
| 019 | Ballston Garden Apartments | 38.8775 | -77.1121 | 1962 | na | Market Rate | Family | Stabilized | Conventional | 27 | 2 | 92.6\% |
| 020 | Ballston Place Apartments | 38.8812 | -77.1066 | 2001 | na | Market Rate | Family | Stabilized | Conventional | 380 | 8 | 97.9\% |
| 021 | Barkalow (The) Apartments | 38.8808 | -77.0906 | 1927 | 1999 | Restricted | Family | Stabilized | Other | 14 | 0 | 100.0\% |
| 022 | Barton House Apartments | 38.8846 | -77.0880 | 1964 | 1999 | Market Rate | Family | Stabilized | Conventional | 213 | 0 | 100.0\% |
| 023 | Beacon Clarendon Apartments | 38.8864 | -77.0976 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 187 | 6 | 96.8\% |
| 025 | Bernstein Brothers - Robin Towers | 38.8886 | -77.0754 | 1964 | na | Market Rate | Family | Stabilized | Conventional | 62 | 4 | 93.5\% |
| 026 | Birchwood Gardens Phase 1 | 38.8776 | -77.1068 | 1960 | 2010 | Market Rate | Family | Stabilized | Conventional | 97 | 0 | 100.0\% |
| 027 | Birchwood Gardens, Phase 2 | 38.8780 | -77.1067 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 54 | 1 | 98.1\% |
| 028 | Birchwood Gardens, Phase 3 | 38.8776 | -77.1068 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 43 | 6 | 86.0\% |
| 029 | Buckingham Gardens | 38.8738 | -77.1088 | 1946 | 2011 | Restricted | Family | Stabilized | Tax Credit | 92 | 0 | 100.0\% |
| 030 | Buckingham Gardens | 38.8738 | -77.1088 | 1946 | 2011 | Restricted | Family | Stabilized | Tax Credit | 92 | 0 | 100.0\% |
| 031 | Madison at Ballston Station | 38.8720 | -77.1078 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 404 | 4 | 99.0\% |
| 032 | Madison at Ballston Station - TC units - BL | 38.8720 | -77.1078 | 2009 | na | Restricted | Family | Stabilized | Tax Credit | 100 | 0 | 100.0\% |
| 033 | Buckingham Redev Village 3(Parcel B) | 38.8720 | -77.1078 | 1946 | 2014 | Restricted | Family | Stabilized | Tax Credit | 48 | 0 | 100.0\% |
| 034 | Calvert Manor Apartments | 38.8954 | -77.0922 | 1948 | 1998 | Restricted | Family | Stabilized | Tax Credit | 26 | 0 | 100.0\% |
| 035 | Cameron Commons Apartments | 38.8943 | -77.1264 | 1965 | 2005 | Restricted | Family | Stabilized | Other | 16 | 0 | 100.0\% |
| 036 | Carlin (The) Apartments | 38.8776 | -77.1120 | 1996 | 2011 | Restricted | Elderly | Stabilized | Tax Credit | 162 | 0 | 100.0\% |
| 037 | Carydale In Towne Apartments | 38.8972 | -77.0741 | 1965 | na | Market Rate | Family | Stabilized | Conventional | 18 | 0 | 100.0\% |
| 039 | Clarendon Apartments | 38.8876 | -77.0964 | 2005 | na | Market Rate | Family | Stabilized | Conventional | 292 | 10 | 96.6\% |
| 040 | Clarendon Court Apartments | 38.8798 | -77.1044 | 1941 | 1993 | Restricted | Family | Rehabilitation | Tax Credit | 103 | 0 | 100.0\% |
| 041 | Colonial Village Apartments | 38.8947 | -77.0851 | 1930 | 2012 | Restricted | Family | Stabilized | Tax Credit | 162 | 1 | 99.4\% |
| 042 | Colonial Village West Apartments | 38.8938 | -77.0853 | 1938 | 2003 | Subsidized | Family | Stabilized | Bond | 70 | 0 | 100.0\% |
| 045 | Columbia Park Apartments | 38.8580 | -77.1067 | 1967 | 2000 | Market Rate | Family | Stabilized | Conventional | 178 | 1 | 99.4\% |
| 046 | Courthouse Crossings Apartments | 38.8904 | -77.0808 | 1990 | 2007 | Restricted | Family | Stabilized | Tax Credit | 112 | 0 | 100.0\% |
| 048 | Courtland Towers Apartments | 38.8878 | -77.0851 | 1992 | na | Market Rate | Family | Stabilized | Conventional | 575 | 0 | 100.0\% |
| 051 | Culpepper Garden, Phase 1 | 38.8695 | -77.1098 | 1975 | na | Restricted | Elderly | Rehabilitation | HUD | 204 | 0 | 100.0\% |
| 054 | Dominion Arms Apartments | 38.8678 | -77.0969 | 1954 | 2000 | Market Rate | Family | Stabilized | Conventional | 188 | 10 | 94.7\% |
| 055 | Dorchester Apartments | 38.8645 | -77.0793 | 1965 | 2000 | Market Rate | Family | Stabilized | Conventional | 389 | 3 | 99.2\% |
| 056 | Dorchester Towers Apartments | 38.8647 | -77.0787 | 1960 | 2005 | Market Rate | Family | Stabilized | Conventional | 263 | 7 | 97.3\% |
| 057 | Doso Apartments | 38.8850 | -77.0927 | 2008 | na | Market Rate | Family | Stabilized | Conventional | 114 | 2 | 98.2\% |
| 058 | Fillmore Garden Apartments | 38.8657 | -77.0877 | 1943 | na | Market Rate | Family | Stabilized | Conventional | 559 | 10 | 98.2\% |
| 059 | Fisher House Apartments I | 38.8829 | -77.1340 | 1940 | 2006 | Restricted | Family | Stabilized | Tax Credit | 33 | 0 | 100.0\% |
| 060 | Fisher House II | 38.8829 | -77.1340 | 1940 | na | Market Rate | Family | Stabilized | Conventional | 68 | 22 | 67.6\% |
| 061 | Fort Strong Apartments | 38.8954 | -77.0932 | 1955 | na | Market Rate | Family | Stabilized | Conventional | 111 | 4 | 96.4\% |
| 062 | Fredrick at Courthouse | 38.8857 | -77.0974 | 2007 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 16 | 85.2\% |

Rental Property Inventory, Confirmed, Inside Market Area

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 063 | Gables 12 Twenty One | 38.8887 | -77.0760 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 132 | 10 | 92.4\% |
| 064 | Garfield Park | 38.8838 | -77.0931 | 2012 | na | Market Rate | Family | Stabilized | Conventional | 152 | 7 | 95.4\% |
| 065 | Gates of Ballston Apartments | 38.8753 | -77.1076 | 1938 | 2007 | Restricted | Family | Stabilized | Bond | 464 | 2 | 99.6\% |
| 066 | Gilliam Place East | 38.8613 | -77.0934 | 2018 | na | Restricted | Family | Construction | Tax Credit | 83 | 83 | 0.0\% |
| 067 | Gilliam Place West | 38.8613 | -77.0934 | 2018 | na | Restricted | Family | Construction | Bond | 90 | 90 | 0.0\% |
| 068 | Glenayr Apartments | 38.8738 | -77.1134 | 1945 | na | Market Rate | Family | Stabilized | Conventional | 156 | 3 | 98.1\% |
| 069 | Henderson Park | 38.8747 | -77.1104 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 66 | 0 | 100.0\% |
| 070 | Historic Ballston Park Apartments | 38.8746 | -77.1061 | 1938 | 1997 | Restricted | Family | Stabilized | Tax Credit | 512 | 26 | 94.9\% |
| 071 | Horizon East \& West | 38.8993 | -77.1138 | 1968 | 2016 | Market Rate | Family | Stabilized | Conventional | 229 | 12 | 94.8\% |
| 072 | Hunter's Park at Cherrydale | 38.8813 | -77.1217 | 2004 | na | Restricted | Elderly | Stabilized | Tax Credit | 74 | 0 | 100.0\% |
| 073 | Jordan (The) Apartments | 38.8796 | -77.1160 | 2010 | na | Restricted | Family | Stabilized | Tax Credit | 90 | 1 | 98.9\% |
| 074 | Kenmore Apartments | 38.8802 | -77.1018 | 1948 | 2014 | Market Rate | Family | Stabilized | Conventional | 42 | 0 | 100.0\% |
| 075 | Key Boulevard Apartments | 38.8964 | -77.0762 | 1940 | 2002 | Restricted | Family | Stabilized | Bond | 41 | 0 | 100.0\% |
| 076 | Knightsbridge Apartments | 38.8727 | -77.1036 | 1947 | 2004 | Subsidized | Family | Stabilized | Tax Credit | 37 | 1 | 97.3\% |
| 078 | Latitude Apartments | 38.8835 | -77.1036 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 265 | 6 | 97.7\% |
| 079 | Leckey Gardens | 38.8972 | -77.1195 | 1949 | 2003 | Restricted | Family | Stabilized | Tax Credit | 40 | 0 | 100.0\% |
| 080 | Liberty Tower Apartments | 38.8808 | -77.1091 | 2007 | na | Market Rate | Family | Stabilized | Conventional | 235 | 5 | 97.9\% |
| 081 | Library Courts | 38.8836 | -77.1079 | 2003 | na | Restricted | Family | Stabilized | Conventional | 84 | 16 | 81.0\% |
| 083 | Lyon Place at Clarendon Center | 38.8871 | -77.0946 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 244 | 12 | 95.1\% |
| 084 | Lyon Village Apartments | 38.8949 | -77.0945 | 1944 | 2003 | Market Rate | Family | Stabilized | Conventional | 109 | 6 | 94.5\% |
| 085 | Madison at Ballston Station | 38.8717 | -77.1101 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 404 | 28 | 93.1\% |
| 087 | Marbella Apartments | 38.8996 | -77.0795 | 1945 | 1999 | Restricted | Family | Stabilized | Tax Credit | 134 | 0 | 100.0\% |
| 088 | Maxwell Apartments | 38.8776 | -77.1114 | 2015 | na | Market Rate | Family | Stabilized | Conventional | 163 | 2 | 98.8\% |
| 089 | Meridian at Ballston Common | 38.8811 | -77.1116 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 435 | 23 | 94.7\% |
| 090 | Meridian at Courthouse Commons | 38.8898 | -77.0817 | 1993 | 2015 | Market Rate | Family | Stabilized | Conventional | 717 | 43 | 94.0\% |
| 091 | Myerton Apartments | 38.8724 | -77.0827 | 1940 | na | Market Rate | Family | Stabilized | Conventional | 106 | 5 | 95.3\% |
| 094 | Oakwood at Arlington | 38.8936 | -77.0758 | 1988 | na | Market Rate | Family | Stabilized | Conventional | 184 | 4 | 97.8\% |
| 096 | Parc Rosslyn Apartments | 38.8913 | -77.0763 | 2008 | na | Restricted | Family | Stabilized | Bond | 238 | 4 | 98.3\% |
| 097 | Park Adams Apartments | 38.8969 | -77.0890 | 1965 | 2017 | Market Rate | Family | Stabilized | Conventional | 200 | 10 | 95.0\% |
| 098 | Park Georgetown Apartments | 38.8995 | -77.0772 | 1948 | 2003 | Market Rate | Family | Stabilized | Conventional | 202 | 16 | 92.1\% |
| 100 | Parkview Apartments | 38.8852 | -77.1081 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 23 | 1 | 95.7\% |
| 101 | Penrose Square Apartments | 38.8637 | -77.0837 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 299 | 17 | 94.3\% |
| 103 | Pierce Street Condos | 38.8891 | -77.0765 | 2006 | na | Market Rate | Family | Stabilized | Conventional | 19 | 0 | 100.0\% |
| 105 | Prime at Arlington Courthouse | 38.8899 | -77.0817 | 2003 | 2006 | Market Rate | Family | Stabilized | Conventional | 256 | 13 | 94.9\% |
| 106 | Quebec Apartments | 38.8595 | -77.0989 | 1953 | 2001 | Restricted | Family | Stabilized | Bond | 172 | 1 | 99.4\% |
| 107 | Queens Court Apartments | 38.8956 | -77.0779 | 1941 | 1994 | Restricted | Family | Stabilized | Conventional | 39 | 0 | 100.0\% |
| 108 | Queens Court North | 38.8956 | -77.0779 | 2018 | na | Restricted | Family | Prop Const | Bond | 90 | 90 | 0.0\% |
| 109 | Queens Court South | 38.8956 | -77.0779 | 2018 | na | Restricted | Family | Prop Const | Tax Credit | 90 | 90 | 0.0\% |
| 110 | Quincy Plaza Apartments | 38.8824 | -77.1068 | 2006 | na | Restricted | Family | Stabilized | Conventional | 499 | 0 | 100.0\% |
| 111 | Quinton Arms Apartments | 38.8854 | -77.1089 | 1963 | na | Market Rate | Family | Stabilized | Conventional | 36 | 0 | 100.0\% |
| 114 | Reserve at Clarendon Center | 38.8851 | -77.0939 | 2007 | na | Market Rate | Family | Stabilized | Conventional | 252 | 7 | 97.2\% |
| 115 | Richmond Square Apartments | 38.8811 | -77.1092 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 342 | 9 | 97.4\% |
| 116 | Rosslyn Heights Apartments | 38.8952 | -77.0783 | 1989 | 2004 | Market Rate | Family | Stabilized | Conventional | 366 | 20 | 94.5\% |
| 119 | Sheffield Courts Apartments | 38.8823 | -77.0859 | 1944 | 2011 | Market Rate | Family | Stabilized | Conventional | 597 | 7 | 98.8\% |
| 120 | Siena Park Apartment Homes | 38.8638 | -77.0823 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 188 | 4 | 97.9\% |
| 121 | Springs (The) | 38.8766 | -77.1122 | 2016 | na | Restricted | Family | Stabilized | Tax Credit | 104 | 5 | 95.2\% |
| 122 | Summer Hill Apartments | 38.8909 | -77.0800 | 1980 | na | Market Rate | Family | Stabilized | Conventional | 14 | 0 | 100.0\% |
| 123 | Tellius Apts | 38.8899 | -77.0823 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 259 | 9 | 96.5\% |
| 124 | Ten Twenty North Quincy Apartments | 38.8833 | -77.1078 | 1964 | 2015 | Market Rate | Family | Stabilized | Conventional | 202 | 3 | 98.5\% |
| 126 | Thomas Place | 38.8752 | -77.1102 | 1949 | 2009 | Market Rate | Family | Stabilized | Conventional | 33 | 2 | 93.9\% |
| 127 | Union on Queen | 38.8920 | -77.0764 | 1942 | 2016 | Restricted | Family | Stabilized | Tax Credit | 193 | 4 | 97.9\% |
| 128 | View At Liberty Center | 38.8797 | -77.1073 | 2013 | na | Market Rate | Family | Stabilized | Conventional | 257 | 16 | 93.8\% |

Rental Property Inventory, Confirmed, Inside Market Area

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 129 | Virginia Square Plaza Apartments | 38.8809 | -77.1021 | 2000 | na | Market Rate | Family | Stabilized | Conventional | 225 | 11 | 95.1\% |
| 130 | Virginia Square Towers | 38.8835 | -77.1020 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 541 | 4 | 99.3\% |
| 131 | Vista On Courthouse Apartments | 38.8867 | -77.0847 | 2008 | na | Market Rate | Family | Stabilized | Conventional | 220 | 9 | 95.9\% |
| 132 | Vpoint Apartments | 38.8880 | -77.0950 | 2012 | na | Restricted | Family | Stabilized | Tax Credit | 116 | 0 | 100.0\% |
| 133 | Washington \& Lee Apartments | 38.8788 | -77.0838 | 1950 | na | Market Rate | Family | Stabilized | Conventional | 369 | 20 | 94.6\% |
| 134 | Waverly Village Apartments | 38.8975 | -77.1152 | 1964 | 2015 | Market Rate | Family | Stabilized | Conventional | 79 | 4 | 94.9\% |
| 135 | Westmont Gardens Apartments | 38.8601 | -77.0966 | 1960 | 1980 | Market Rate | Family | Stabilized | Conventional | 249 | 0 | 100.0\% |
| 137 | Whitefield Commons Apartments | 38.8719 | -77.1057 | 1944 | 2005 | Restricted | Family | Stabilized | Tax Credit | 63 | 1 | 98.4\% |
| 138 | Whitemore Apartments | 38.8581 | -77.1036 | 1962 | 2008 | Market Rate | Family | Stabilized | Conventional | 218 | 2 | 99.1\% |
| 139 | William Watters Apartments | 38.8969 | -77.0895 | 1960 | na | Market Rate | Family | Stabilized | Conventional | 21 | 1 | 95.2\% |
| 140 | Wilson Boulevard Apartments | 38.8912 | -77.0859 | 2001 | na | Market Rate | Family | Stabilized | Conventional | 219 | 9 | 95.9\% |
| 141 | Woodbury Park Apartments | 38.8851 | -77.0868 | 1949 | 2006 | Restricted | Family | Stabilized | Other | 364 | 26 | 92.9\% |
| 144 | Avalon Clarendon | 38.8875 | -77.0920 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 300 | 16 | 94.7\% |
| 145 | Central Place Residences | 38.8968 | -77.0709 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 377 | 7 | 98.1\% |
| 149 | Post East Four | 38.8865 | -77.1024 | 2019 | na | Restricted | Family | Prop Const | Bond | 80 | 80 | 0.0\% |

Master List of Market Rate Comparables

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 002 | 19 Nineteen Clarendon | 38.8924 | -77.0813 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 190 | 8 | 95.8\% |
| 014 | Avalon Arlington North | 38.8962 | -77.1219 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 228 | 9 | 96.1\% |
| 023 | Beacon Clarendon Apartments | 38.8864 | -77.0976 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 187 | 6 | 96.8\% |
| 031 | Madison at Ballston Station | 38.8720 | -77.1078 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 404 | 4 | 99.0\% |
| 069 | Henderson Park | 38.8747 | -77.1104 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 66 | 0 | 100.0\% |
| 078 | Latitude Apartments | 38.8835 | -77.1036 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 265 | 6 | 97.7\% |
| 088 | Maxwell Apartments | 38.8776 | -77.1114 | 2015 | na | Market Rate | Family | Stabilized | Conventional | 163 | 2 | 98.8\% |
| 123 | Tellius Apts | 38.8899 | -77.0823 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 259 | 9 | 96.5\% |
| 130 | Virginia Square Towers | 38.8835 | -77.1020 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 541 | 4 | 99.3\% |
| 145 | Central Place Residences | 38.8968 | -77.0709 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 377 | 7 | 98.1\% |



Master List of Restricted Rent Comparables

| Key | Project | Latitude | Longitude | Built | Renovated | Rent Type | Occ Type | Status | Financing | Tot Units | Vac Units | Occupancy |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 001 | 1800 Oak Apartments | 38.8956 | -77.0739 | 2003 | na | Restricted | Family | Stabilized | Conventional | 282 | 5 | 98.2\% |
| 012 | Arlington Mill Residences | 38.8561 | -77.1121 | 2014 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 1 | 99.2\% |
| 032 | Madison at Ballston Station - TC units - B | 38.8720 | -77.1078 | 2009 | na | Restricted | Family | Stabilized | Tax Credit | 100 | 0 | 100.0\% |
| 062 | Fredrick at Courthouse | 38.8857 | -77.0974 | 2007 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 16 | 85.2\% |
| 073 | Jordan (The) Apartments | 38.8796 | -77.1160 | 2010 | na | Restricted | Family | Stabilized | Tax Credit | 90 | 1 | 98.9\% |
| 096 | Parc Rosslyn Apartments | 38.8913 | -77.0763 | 2008 | na | Restricted | Family | Stabilized | Bond | 238 | 4 | 98.3\% |
| 121 | Springs (The) | 38.8766 | -77.1122 | 2016 | na | Restricted | Family | Stabilized | Tax Credit | 104 | 5 | 95.2\% |
| 132 | Vpoint Apartments | 38.8880 | -77.0950 | 2012 | na | Restricted | Family | Stabilized | Tax Credit | 116 | 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 |
|  |  | 78 | 78 |
| Market Rate |  | 36 | 39 |
| Restricted | 3 | 2 | 2 |
| Subsidized |  | 116 | 119 |
| Total | 3 |  |  |

Total Units

|  | Elderly | Family | Total |
| :--- | :---: | :---: | :---: |
| Market Rate |  | 19,473 | 19,473 |
| Restricted | 398 | 3,072 | 3,470 |
| Subsidized | 42 | 208 | 250 |
| Total | 440 | 22,753 | 23,193 |

Vacant Units

|  | Elderly | Family | Total |
| :--- | :---: | :---: | :---: |
| Market Rate |  | 679 | 679 |
| Restricted |  | 456 | 456 |
| Subsidized |  | 29 | 29 |
| Total |  | 1,164 | 1,164 |


| Occupancy Rate |  |  |  |
| :--- | :---: | :---: | :---: |
|  | Elderly | Family | Total |
| Market Rate |  | $97 \%$ | $97 \%$ |
| Restricted | $100 \%$ | $85 \%$ | $87 \%$ |
| Subsidized | $100 \%$ | $86 \%$ | $88 \%$ |
| Total | $100 \%$ | $95 \%$ | $95 \%$ |

Source: Allen \& Associates


Our analysis includes a total of 119 confirmed market area properties consisting of 23,193 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, Confirmed, Inside Market Area

| Elderly |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Total Properties |  |  |  |  |
|  | Sub | Res | Mkt | Tot |
| Stabilized |  | 2 |  | 2 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation |  | 1 |  | 1 |
| Prop Const |  |  |  |  |
| Prop Rehab |  |  |  |  |
| Unstabilized |  |  |  |  |
| Subtotal |  | 1 |  | 1 |
| Total |  | 3 |  | 3 |


| Family |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized | 2 | 30 | 78 | 110 |
| Lease Up |  |  |  |  |
| Construction |  | 2 |  | 2 |
| Rehabilitation |  | 1 |  | 1 |
| Prop Const |  | 3 |  | 3 |
| Prop Rehab <br> Unstabilized |  |  |  |  |
| Subtotal |  | 6 |  | 6 |
| Total | 2 | 36 | 78 | 116 |


| Total Units |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized |  | 236 |  | 236 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation | 42 | 162 |  | 204 |
| Prop Const <br> Prop Rehab <br> Unstabilized |  |  |  |  |
| Subtotal | 42 | 162 |  | 204 |
| Total | 42 | 398 |  | 440 |


| Total Units |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized | 181 | 2,563 | 19,473 | 22,217 |
| Lease Up |  |  |  |  |
| Construction | 9 | 164 |  | 173 |
| Rehabilitation |  | 103 |  | 103 |
| Prop Const | 18 | 242 |  | 260 |
| Prop Rehab |  |  |  |  |
| Unstabilized |  |  |  | 536 |
| Subtotal | 27 | 509 |  |  |
| Total | 208 | 3,072 | 19,473 | 22,753 |


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


| Vacant Units |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| Stabilized | 2 | 50 | 679 | 731 |
| Lease Up |  |  |  |  |
| Construction |  |  |  |  |
| Rehabilitation | 9 | 164 |  | 173 |
| Prop Const <br> Prop Rehab <br> Unstabilized | 18 | 242 |  | 260 |
| Subtotal | 27 | 406 |  | 433 |
| Total | 29 | 456 | 679 | 1,164 |

Source: Allen \& Associates
Our survey includes a total of 112 stabilized market area properties consisting of 22,453 units standing at 97 percent occupancy.

Our survey also includes a total of 7 market area properties consisting of 740 units that are 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\% |  | 100\% | Stabilized | 99\% | 98\% | 97\% | 97\% |
| Lease Up |  |  |  |  | Lease Up |  |  |  |  |
| Construction |  |  |  |  | Construction | 0\% | 0\% |  | 0\% |
| Rehabilitation | 100\% | 100\% |  | 100\% | Rehabilitation |  | 100\% |  | 100\% |
| Prop Const |  |  |  |  | Prop Const | 0\% | 0\% |  | 0\% |
| Prop Rehab |  |  |  |  | Prop Rehab |  |  |  |  |
| Unstabilized |  |  |  |  | Unstabilized |  |  |  |  |
| Subtotal | 100\% | 100\% |  | 100\% | Subtotal | 0\% | 20\% |  | 19\% |
| Total | 100\% | 100\% |  | 100\% | Total | 86\% | 85\% | 97\% | 95\% |

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 236 stabilized elderly units in this market area:

- Subsidized, not applicable (0 units in survey)
- Restricted, 100 percent (236 units in survey)
- Market Rate, not applicable (0 units in survey)

Our research suggests the following occupancy levels for the 22,217 stabilized family units in this market area:

- Subsidized, 99 percent (181 units in survey)
- Restricted, 98 percent (2563 units in survey)
- Market Rate, 97 percent (19473 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 236 stabilized elderly units in this market area:

- 0-Bedroom, not applicable (0 units in survey)
- 1-Bedroom, 100 percent (227 units in survey)
- 2-Bedroom, 100 percent (9 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 22,217 stabilized family units in this market area:

- 0-Bedroom, 96 percent (1526 units in survey)
- 1-Bedroom, 96 percent (10968 units in survey)
- 2-Bedroom, 97 percent ( 8729 units in survey)
- 3-Bedroom, 98 percent (949 units in survey)
- 4-Bedroom, 91 percent (45 units in survey)

Rental Property Inventory, Confirmed, Inside Market Area, 0-Bedroom Units

| Elderly |  |  |  |  |  |  |  |  |  | Family |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  | Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized | 2 |  | 1 | 4 | 9 |  |  | 41 | 57 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 1 | 1 |  |  |  | 2 |
| Rehabilitation | 1 |  |  | 1 |  |  |  |  | 2 | Rehabilitation |  |  |  | 1 |  |  |  |  | 1 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal | 1 |  |  | 1 |  |  |  |  | 2 | Subtotal |  |  |  | 2 | 1 |  |  |  | 3 |
| Total | 1 |  |  | 1 |  |  |  |  | 2 | Total | 2 |  | 1 | 6 | 10 |  |  | 41 | 60 |
| Total Units |  |  |  |  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized | 15 |  | 8 | 19 | 63 |  |  | 1,421 | 1,526 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 5 | 17 |  |  |  | 22 |
| Rehabilitation | 42 |  |  | 83 |  |  |  |  | 125 | Rehabilitation |  |  |  | 4 |  |  |  |  | 4 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal | 42 |  |  | 83 |  |  |  |  | 125 | Subtotal |  |  |  | 9 | 17 |  |  |  | 26 |
| Total | 42 |  |  | 83 |  |  |  |  | 125 | Total | 15 |  | 8 | 28 | 80 |  |  | 1,421 | 1,552 |
| Vacant Units |  |  |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  | 1 | 4 |  |  | 58 | 63 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 5 | 17 |  |  |  | 22 |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  | 5 | 17 |  |  |  | 22 |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  | 6 | 21 |  |  | 58 | 85 |
| Occupancy Rate |  |  |  |  |  |  |  |  |  | Occupancy Rate |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized | 100\% |  | 100\% | 95\% | 94\% |  |  | 96\% | 96\% |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 0\% | 0\% |  |  |  | 0\% |
| Rehabilitation | 100\% |  |  | 100\% |  |  |  |  | 100\% | Rehabilitation |  |  |  | 100\% |  |  |  |  | 100\% |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal | 100\% |  |  | 100\% |  |  |  |  | 100\% | Subtotal |  |  |  | 44\% | 0\% |  |  |  | 15\% |
| Total | 100\% |  |  | 100\% |  |  |  |  | 100\% | Total | 100\% |  | 100\% | 79\% | 74\% |  |  | 96\% | 95\% |

Rental Property Inventory, Confirmed, Inside Market Area, 1-Bedroom Units

| Elderly |  |  |  |  |  |  |  |  |  | Family |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  | Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  | 1 |  | 2 | 2 |  |  |  | 5 | Stabilized | 7 |  | 6 | 16 | 25 |  | 4 | 88 | 146 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction | 1 |  |  | 1 | 1 |  |  |  | 3 |
| Rehabilitation |  |  |  | 1 |  |  |  |  | 1 | Rehabilitation |  |  |  | 1 | 1 |  |  |  | 2 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const | 2 |  |  | 1 | 3 |  |  |  | 6 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  | 1 |  |  |  |  | 1 | Subtotal | 3 |  |  | 3 | 5 |  |  |  | 11 |
| Total |  | 1 |  | 3 | 2 |  |  |  | 6 | Total | 10 |  | 6 | 19 | 30 |  | 4 | 88 | 157 |
| Total Units |  |  |  |  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  | 5 |  | 57 | 165 |  |  |  | 227 | Stabilized | 71 |  | 25 | 185 | 843 |  | 32 | 9,812 | 10,968 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction | 9 |  |  | 1 | 73 |  |  |  | 83 |
| Rehabilitation |  |  |  | 72 |  |  |  |  | 72 | Rehabilitation |  |  |  | 10 | 53 |  |  |  | 63 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const | 18 |  |  | 12 | 28 |  |  |  | 58 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  | 72 |  |  |  |  | 72 | Subtotal | 27 |  |  | 23 | 154 |  |  |  | 204 |
| Total |  | 5 |  | 129 | 165 |  |  |  | 299 | Total | 98 |  | 25 | 208 | 997 |  | 32 | 9,812 | 11,172 |
| Vacant Units |  |  |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized | 2 |  | 1 |  | 28 |  |  | 355 | 386 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction | 9 |  |  | 1 | 73 |  |  |  | 83 |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const | 18 |  |  | 12 | 28 |  |  |  | 58 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal | 27 |  |  | 13 | 101 |  |  |  | 141 |
| Total |  |  |  |  |  |  |  |  |  | Total | 29 |  | 1 | 13 | 129 |  |  | 355 | 527 |
| Occupancy Rate |  |  |  |  |  |  |  |  |  | Occupancy Rate |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  | 100\% |  | 100\% | 100\% |  |  |  | 100\% | Stabilized | 97\% |  | 96\% | 100\% | 97\% |  | 100\% | 96\% | 96\% |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction | 0\% |  |  | 0\% | 0\% |  |  |  | 0\% |
| Rehabilitation |  |  |  | 100\% |  |  |  |  | 100\% | Rehabilitation |  |  |  | 100\% | 100\% |  |  |  | 100\% |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const | 0\% |  |  | 0\% | 0\% |  |  |  | 0\% |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  | 100\% |  |  |  |  | 100\% | Subtotal | 0\% |  |  | 43\% | 34\% |  |  |  | 31\% |
| Total |  | 100\% |  | 100\% | 100\% |  |  |  | 100\% | Total | 70\% |  | 96\% | 94\% | 87\% |  | 100\% | 96\% | 95\% |

Rental Property Inventory, Confirmed, Inside Market Area, 2-Bedroom Units

| Elderly |  |  |  |  |  |  |  |  |  | Family |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  | Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  | 1 |  |  |  | 1 | Stabilized | 7 |  | 6 | 18 | 25 |  | 3 | 88 | 147 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 1 | 1 |  |  |  | 2 |
| Rehabilitation |  |  |  | 1 |  |  |  |  | 1 | Rehabilitation |  |  |  | 1 | 1 |  |  |  | 2 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 3 | 3 |  | 1 |  | 7 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  | 1 |  |  |  |  | 1 | Subtotal |  |  |  | 5 | 5 |  | 1 |  | 11 |
| Total |  |  |  | 1 | 1 |  |  |  | 2 | Total | 7 |  | 6 | 23 | 30 |  | 4 | 88 | 158 |
| Total Units |  |  |  |  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  | 9 |  |  |  | 9 | Stabilized | 71 |  | 20 | 221 | 820 |  | 4 | 7,593 | 8,729 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 26 | 23 |  |  |  | 49 |
| Rehabilitation |  |  |  | 7 |  |  |  |  | 7 | Rehabilitation |  |  |  | 6 | 26 |  |  |  | 32 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 76 | 64 |  | 10 |  | 150 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  | 7 |  |  |  |  | 7 | Subtotal |  |  |  | 108 | 113 |  | 10 |  | 231 |
| Total |  |  |  | 7 | 9 |  |  |  | 16 | Total | 71 |  | 20 | 329 | 933 |  | 14 | 7,593 | 8,960 |
| Vacant Units |  |  |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  | 13 |  |  | 245 | 258 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 26 | 23 |  |  |  | 49 |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 76 | 64 |  | 10 |  | 150 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  | 102 | 87 |  | 10 |  | 199 |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  | 102 | 100 |  | 10 | 245 | 457 |
| Occupancy Rate |  |  |  |  |  |  |  |  |  | Occupancy Rate |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  | 100\% |  |  |  | 100\% | Stabilized | 100\% |  | 100\% | 100\% | 98\% |  | 100\% | 97\% | 97\% |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  | 0\% | 0\% |  |  |  | 0\% |
| Rehabilitation |  |  |  | 100\% |  |  |  |  | 100\% | Rehabilitation |  |  |  | 100\% | 100\% |  |  |  | 100\% |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 0\% | 0\% |  | 0\% |  | 0\% |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  | 100\% |  |  |  |  | 100\% | Subtotal |  |  |  | 6\% | 23\% |  | 0\% |  | 14\% |
| Total |  |  |  | 100\% | 100\% |  |  |  | 100\% | Total | 100\% |  | 100\% | 69\% | 89\% |  | 29\% | 97\% | 95\% |


| Elderly |  |  |  |  |  |  |  |  |  | Family |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  | Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized | 4 |  | 5 | 14 | 24 |  | 3 | 33 | 83 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  | 1 |  |  |  | 1 |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  | 1 | 1 |  |  |  | 2 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 1 | 3 |  |  |  | 4 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  | 2 | 5 |  |  |  | 7 |
| Total |  |  |  |  |  |  |  |  |  | Total | 4 |  | 5 | 16 | 29 |  | 3 | 33 | 90 |
| Total Units |  |  |  |  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized | 24 |  | 15 | 81 | 219 |  | 3 | 607 | 949 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  | 19 |  |  |  | 19 |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  | 1 | 3 |  |  |  | 4 |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 4 | 48 |  |  |  | 52 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  | 5 | 70 |  |  |  | 75 |
| Total |  |  |  |  |  |  |  |  |  | Total | 24 |  | 15 | 86 | 289 |  | 3 | 607 | 1,024 |
| Vacant Units |  |  |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  | 1 | 2 |  |  | 17 | 20 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  | 19 |  |  |  | 19 |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 4 | 48 |  |  |  | 52 |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  | 4 | 67 |  |  |  | 71 |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 | 69 |  |  | 17 | 91 |
| Occupancy Rate |  |  |  |  |  |  |  |  |  | Occupancy Rate |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized | 100\% |  | 100\% | 99\% | 99\% |  | 100\% | 97\% | 98\% |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  | 0\% |  |  |  | 0\% |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  | 100\% | 100\% |  |  |  | 100\% |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  | 0\% | 0\% |  |  |  | 0\% |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  | 20\% | 4\% |  |  |  | 5\% |
| Total |  |  |  |  |  |  |  |  |  | Total | 100\% |  | 100\% | 94\% | 76\% |  | 100\% | 97\% | 91\% |

Rental Property Inventory, Confirmed, Inside Market Area, 4-Bedroom Units

| Elderly |  |  |  |  |  |  |  |  |  | Family |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Properties with Unit Type |  |  |  |  |  |  |  |  |  | Total Properties with Unit Type |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  | 2 | 1 |  |  | 3 | 6 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  | 2 | 1 |  |  | 3 | 6 |
| Total Units |  |  |  |  |  |  |  |  |  | Total Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  | 4 | 1 |  |  | 40 | 45 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  | 4 | 1 |  |  | 40 | 45 |
| Vacant Units |  |  |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  |  |  |  |  | 4 | 4 |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 4 | 4 |
| Occupancy Rate |  |  |  |  |  |  |  |  |  | Occupancy Rate |  |  |  |  |  |  |  |  |  |
|  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |  | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Tot |
| Stabilized |  |  |  |  |  |  |  |  |  | Stabilized |  |  |  | 100\% | 100\% |  |  | 90\% | 91\% |
| Lease Up |  |  |  |  |  |  |  |  |  | Lease Up |  |  |  |  |  |  |  |  |  |
| Construction |  |  |  |  |  |  |  |  |  | Construction |  |  |  |  |  |  |  |  |  |
| Rehabilitation |  |  |  |  |  |  |  |  |  | Rehabilitation |  |  |  |  |  |  |  |  |  |
| Prop Const |  |  |  |  |  |  |  |  |  | Prop Const |  |  |  |  |  |  |  |  |  |
| Prop Rehab |  |  |  |  |  |  |  |  |  | Prop Rehab |  |  |  |  |  |  |  |  |  |
| Unstabilized |  |  |  |  |  |  |  |  |  | Unstabilized |  |  |  |  |  |  |  |  |  |
| Subtotal |  |  |  |  |  |  |  |  |  | Subtotal |  |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  |  |  | Total |  |  |  | 100\% | 100\% |  |  | 90\% | 91\% |

## 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 |
| $<1960$ |  | 34 | 34 |
| $1960-1969$ | 1 | 19 | 19 |
| $1970-1979$ |  | 1 | 2 |
| $1980-1989$ | 1 | 5 | 5 |
| $1990-1999$ | 1 | 9 | 10 |
| $2000+$ |  | 48 | 49 |
| Unknown | 3 | 116 | 119 |
| Total |  |  |  |

Total Units

|  | Elderly | Family | Total |
| :--- | :---: | :---: | :---: |
| $<1960$ |  | 5,312 | 5,312 |
| $1960-1969$ |  | 2,746 | 2,746 |
| $1970-1979$ | 204 | 115 | 319 |
| $1980-1989$ |  | 1,304 | 1,304 |
| $1990-1999$ | 162 | 3,731 | 3,893 |
| 2000+ | 74 | 9,549 | 9,623 |
| Unknown |  |  |  |
| Total | 440 | 22,757 | 23,197 |

Source: Allen \& Associates


Our research suggests that of the 119 confirmed market area properties ( 23197 units) included in this report, 34 properties ( 5312 units) were constructed before 1960, 19 properties ( 2746 units) were constructed between 1960 and 1969, 2 properties (319 units) between 1970 and 1979, 5 properties (1304 units) between 1980 and 1989, 10 properties ( 3893 units) between 1990 and 1999, and 49 properties ( 9623 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:

| Rental Property Inventory, Confirmed, Inside Market Area |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| Total Properties |  |  |  |  |
|  | Elderly | Family | Total |  |
| Conventional |  | 82 | 82 |  |
| Tax Credit | 2 | 22 | 24 |  |
| Bond |  | 9 | 9 |  |
| USDA-RD |  |  |  |  |
| HUD | 1 | 3 | 1 |  |
| Other |  | 116 | 119 |  |
| Total | 3 | Total Units |  |  |
|  |  |  |  |  |
| Conventional |  |  |  |  |
| Tax Credit | 236 | 18,621 | 18,621 |  |
| Bond | 2,460 | 2,696 |  |  |
| USDA-RD |  | 1,282 | 1,282 |  |
| HUD | 204 |  | 204 |  |
| Other |  | 394 | 394 |  |
| Total | 440 | 22,757 | 23,197 |  |

Source: Allen \& Associates

Distribution of Confirmed Market Area Units by Financing Source


Our research suggests that of the 119 confirmed properties in the market area, 82 properties (consisting of 18621 units) are conventionally financed, 24 properties (consisting of 2696 units) include tax credit financing, 9 properties (consisting of 1282 units) are bond financed, 0 properties (consisting of 0 units) are exclusively USDA-RD financed, and 1 property (consisting of 204 units) is exclusively HUD financed.

The average project size for this market area is 195 units. The smallest projects are tax credit financed, averaging 112 units in size. The largest projects are conventionally financed, averaging 227 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 |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sun |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Min | Max | Avg | Min | Max | Avg | Min | Max | Avg |  |  |  |  |  |
| 0-Bedroom | $\$ 519$ | $\$ 751$ | $\$ 611$ | $\$ 562$ | $\$ 1,170$ | $\$ 1,002$ | $\$ 1,000$ | $\$ 2,582$ | $\$ 1,673$ |  |  |  |  |  |
| 1-Bedroom | $\$ 542$ | $\$ 1,575$ | $\$ 946$ | $\$ 548$ | $\$ 1,350$ | $\$ 1,065$ | $\$ 1,086$ | $\$ 4,470$ | $\$ 1,852$ |  |  |  |  |  |
| 2-Bedroom | $\$ 648$ | $\$ 1,950$ | $\$ 1,278$ | $\$ 859$ | $\$ 1,720$ | $\$ 1,266$ | $\$ 1,247$ | $\$ 6,270$ | $\$ 2,483$ |  |  |  |  |  |
| 3-Bedroom | $\$ 746$ | $\$ 2,575$ | $\$ 1,565$ | $\$ 991$ | $\$ 1,981$ | $\$ 1,491$ | $\$ 1,279$ | $\$ 4,545$ | $\$ 3,089$ |  |  |  |  |  |
| 4-Bedroom | - | - | - | $\$ 1,443$ | $\$ 1,904$ | $\$ 1,637$ | $\$ 4,400$ | $\$ 5,571$ | $\$ 4,987$ |  |  |  |  |  |

Unit Size

|  | Subsidized |  |  | Restricted |  |  | Market |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Min | Max | Avg | Min | Max | Avg | Min | Max | Avg |
| 0-Bedroom | 485 | 734 | 573 | 377 | 734 | 499 | 400 | 824 | 551 |
| 1-Bedroom | 571 | 882 | 643 | 525 | 882 | 635 | 299 | 942 | 734 |
| 2-Bedroom | 730 | 1,115 | 877 | 703 | 1,140 | 878 | 633 | 1,420 | 1,026 |
| 3-Bedroom | 948 | 1,625 | 1,223 | 845 | 1,625 | 1,097 | 1,002 | 1,857 | 1,344 |
| 4-Bedroom | - | - | - | 1,025 | 1,523 | 1,357 | 2,066 | 2,832 | 2,391 |

Rent per Square Foot

|  | Subsidized |  |  | Restricted |  |  | Market |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Min | Max | Avg | Min | Max | Avg | Min | Max | Avg |
| 0-Bedroom | $\$ 1.02$ | $\$ 1.07$ | $\$ 1.07$ | $\$ 1.49$ | $\$ 1.59$ | $\$ 2.01$ | $\$ 2.50$ | $\$ 3.13$ | $\$ 3.04$ |
| 1-Bedroom | $\$ 0.95$ | $\$ 1.79$ | $\$ 1.47$ | $\$ 1.04$ | $\$ 1.53$ | $\$ 1.68$ | $\$ 3.63$ | $\$ 4.75$ | $\$ 2.52$ |
| 2-Bedroom | $\$ 0.89$ | $\$ 1.75$ | $\$ 1.46$ | $\$ 1.22$ | $\$ 1.51$ | $\$ 1.44$ | $\$ 1.97$ | $\$ 4.42$ | $\$ 2.42$ |
| 3-Bedroom | $\$ 0.79$ | $\$ 1.58$ | $\$ 1.28$ | $\$ 1.17$ | $\$ 1.22$ | $\$ 1.36$ | $\$ 1.28$ | $\$ 2.45$ | $\$ 2.30$ |
| 4-Bedroom | - | - | - | $\$ 1.25$ | $\$ 1.41$ | $\$ 1.21$ | $\$ 1.97$ | $\$ 2.13$ | $\$ 2.09$ |

Source: Allen \& Associates


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

- 0-Bedroom, $\$ 2.01$ per square foot
- 1-Bedroom, \$1.68 per square foot
- 2-Bedroom, $\$ 1.44$ per square foot
- 3-Bedroom, $\$ 1.36$ per square foot
- 4-Bedroom, $\$ 1.21$ per square foot

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

- 0-Bedroom, $\$ 3.04$ per square foot
- 1-Bedroom, $\$ 2.52$ per square foot
- 2-Bedroom, $\$ 2.42$ per square foot
- 3-Bedroom, $\$ 2.30$ per square foot
- 4-Bedroom, $\$ 2.09$ per square foot

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 | 42 | 83 |  | 125 |
| 1-Bedroom |  | 299 |  | 299 |
| 2-Bedroom |  | 16 |  | 16 |
| 3-Bedroom |  |  |  |  |
| 4-Bedroom |  |  |  |  |
| Total | 42 | 398 |  | 440 |


| Family |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| 0-Bedroom | 15 | 116 | 1,421 | 1,552 |
| 1-Bedroom | 98 | 1,262 | 9,812 | 11,172 |
| 2-Bedroom | 71 | 1,296 | 7,593 | 8,960 |
| 3-Bedroom | 24 | 393 | 607 | 1,024 |
| 4-Bedroom |  | 5 | 40 | 45 |
| Total | 208 | 3,072 | 19,473 | 22,753 |


| Unit Mix |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| 0-Bedroom | $100 \%$ | $21 \%$ |  | $28 \%$ |
| 1-Bedroom |  | $75 \%$ |  | $68 \%$ |
| 2-Bedroom |  | $4 \%$ |  | $4 \%$ |
| 3-Bedroom |  |  |  |  |
| 4-Bedroom |  |  |  |  |
| Total | $100 \%$ | $100 \%$ |  | 100\% |


| Unit Mix |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | Sub | Res | Mkt | Tot |
| 0-Bedroom | $7 \%$ | $4 \%$ | $7 \%$ | $7 \%$ |
| 1-Bedroom | $47 \%$ | $41 \%$ | $50 \%$ | $49 \%$ |
| 2-Bedroom | $34 \%$ | $42 \%$ | $39 \%$ | $39 \%$ |
| 3-Bedroom | $12 \%$ | $13 \%$ | $3 \%$ | $5 \%$ |
| 4-Bedroom |  | $0 \%$ | $0 \%$ | $0 \%$ |
| Total | $100 \%$ | $100 \%$ | $100 \%$ | $100 \%$ |

Source: Allen \& Associates


Our research suggests the following unit mix for the 440 confirmed elderly units located in this market area:

- 0-Bedroom, 28 percent (125 units in survey)
- 1-Bedroom, 68 percent (299 units in survey)
- 2-Bedroom, 4 percent (16 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 22,753 confirmed family units located in this market area:

- 0-Bedroom, 7 percent (1,552 units in survey)
- 1-Bedroom, 49 percent (11,172 units in survey)
- 2-Bedroom, 39 percent (8,960 units in survey)
- 3-Bedroom, 5 percent (1,024 units in survey)
- 4-Bedroom, percent (45 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 | $0 \%$ |  | Central | $94 \%$ |
| 2-4 Story | $48 \%$ |  | Wall Units | $0 \%$ |
| $5-10$ Story | $29 \%$ |  | Window Units | $5 \%$ |
| $>10$ Story | $24 \%$ |  | None | $0 \%$ |


| Project Amenities |  | Heat |  |
| :---: | :---: | :---: | :---: |
| Ball Field | 0\% | Central | 95\% |
| BBQ Area | 39\% | Wall Units | 0\% |
| Billiards | 24\% | Baseboards | 0\% |
| Bus/Comp Ctr | 44\% | Radiators | 5\% |
| Car Care Ctr | 1\% | None | 0\% |
| Comm Center | 72\% |  |  |
| Elevator | 62\% |  |  |
| Fitness Center | 57\% | Garage | 11\% |
| Gazebo | 18\% | Covered | 1\% |
| Hot Tub/Jacuzzi | 2\% | Assigned | 5\% |
| Horseshoe Pit | 0\% | Open | 49\% |
| Lake | 0\% | None | 48\% |
| Library | 4\% |  |  |
| Movie Theatre | 6\% |  |  |
| Picnic Area | 40\% | Central | 54\% |
| Playground | 26\% | W/D Units | 44\% |
| Pool | 38\% | W/D Hookups | 3\% |

Sauna 2\%

Sports Court 6\%
Walking Trail 2\%

| Unit Amenities |  |
| :--- | ---: |
| Blinds | $100 \%$ |
| Ceiling Fans | $19 \%$ |
| Upgraded Flooring | $96 \%$ |
| Fireplace | $0 \%$ |
| Patio/Balcony | $31 \%$ |
| Storage | $22 \%$ |


| Security |  |
| :--- | ---: |
| Call Buttons | $3 \%$ |
| Cont Access | $72 \%$ |
| Courtesy Officer | $6 \%$ |
| Monitoring | $7 \%$ |
| Security Alarms | $5 \%$ |
| Security Patrols | $1 \%$ |


| Services |  |
| :--- | ---: |
| After School | $1 \%$ |
| Concierge | $13 \%$ |
| Hair Salon | $3 \%$ |
| Health Care | $1 \%$ |
| Linens | $0 \%$ |
| Meals | $0 \%$ |
| Transportation | $0 \%$ |

Our research suggests that 0 percent of confirmed market area properties are 1 story in height, 48 percent are 2-4 stories in height, 29 percent are 5-10 stories in height, and 24 percent are over 10 stories in height. In addition, surveyed properties benefit from the following project amenities: 44 percent have a business/computer center, 72 percent have a community center, 57 percent have a fitness center, 26 percent have a playground, and 6 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, 31 percent have patios/balconies, and 22 percent have outside storage. Surveyed properties also include the following kitchen amenities: 100 percent have a stove, 100 percent have a refrigerator, 80 percent have a disposal, 82 percent have a dishwasher, and 65 percent have a microwave.

In addition, 95 percent of confirmed market area properties have central heat while 94 percent have central air. Our research also suggests that 49 percent of surveyed properties have open parking. A total of 54 percent of area properties have central laundry facilities, while 3 percent have washer/dryer hookups, and 44 percent have washer/dryer units in each residential unit.

A total of 3 percent of confirmed market area properties have call buttons, 72 percent have controlled access, and 5 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 | 1800 Oak Apartments | 38.8956 | -77.0739 | 2003 | na | Restricted | Family | Stabilized | Conventional | 282 | 5 | 98.2\% | 0\% | 0\% |  | yes |
| 002 | 19 Nineteen Clarendon | 38.8924 | -77.0813 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 190 | 8 | 95.8\% | 0\% | 0\% | - | no |
| 003 | 2112 Columbia Pike Apartments | 38.8641 | -77.0812 | 1961 | na | Market Rate | Family | Stabilized | Conventional | 30 | 1 | 96.7\% | 0\% | 0\% |  | . |
| 004 | 2121 Columbia Pike Apartments | 38.8642 | -77.0805 | 1972 | 2010 | Market Rate | Family | Stabilized | Conventional | 115 | 4 | 96.5\% | 0\% | 0\% | - | - |
| 005 | 2200 Columbia Pike Apartments | 38.8641 | -77.0812 | 1966 | 2010 | Market Rate | Family | Stabilized | Conventional | 219 | 18 | 91.8\% | 0\% | 0\% | - | - |
| 007 | Amelia Apartments | 38.8813 | -77.1042 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 108 | 0 | 100.0\% | 0\% | 0\% | - | - |
| 008 | Archstone at Columbia Crossing | 38.8649 | -77.0779 | 1990 | na | Market Rate | Family | Stabilized | Conventional | 247 | 10 | 96.0\% | 0\% | 0\% | - | - |
| 009 | Archstone Virginia Square | 38.8826 | -77.1038 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 231 | 3 | 98.7\% | 0\% | 0\% |  | - |
| 010 | Arington Courthouse Place | 38.8885 | -77.0851 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 566 | 19 | 96.6\% | 5\% | 0\% |  | no |
| 011 | Arington Courthouse Plaza | 38.8903 | -77.0868 | 1986 | na | Market Rate | Family | Stabilized | Conventional | 396 | 22 | 94.4\% | 0\% | 0\% |  | no |
| 012 | Arlington Mill Residences | 38.8561 | -77.1121 | 2014 | na | Restricted | Family | Stabilized | Tax Credit | 122 | 1 | 99.2\% | 0\% | 8\% | 61.00 | 6 months |
| 013 | Ashton House | 38.8805 | -77.1330 | 1940 | 2011 | Restricted | Family | Stabilized | Bond | 37 | 0 | 100.0\% | 0\% | 35\% | - | no |
| 014 | Avalon Arlington North | 38.8962 | -77.1219 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 228 | 9 | 96.1\% | 2\% | 0\% |  | . |
| 015 | Avalon at Ballston - Washington | 38.8856 | -77.1082 | 1989 | na | Market Rate | Family | Stabilized | Conventional | 344 | 2 | 99.4\% | 0\% | 0\% | - | - |
| 016 | Avalon Ballston Square | 38.8805 | -77.1095 | 1995 | na | Market Rate | Family | Stabilized | Conventional | 714 | 36 | 95.0\% | 0\% | 0\% |  | - |
| 017 | Avery Row | 38.8875 | -77.0790 | 2013 | na | Market Rate | Family | Stabilized | Conventional | 69 | 6 | 91.3\% | 4\% | 0\% | - | no |
| 018 | Ballston Court | 38.8759 | -77.1125 | 1944 | 2010 | Market Rate | Family | Stabilized | Conventional | 36 | 0 | 100.0\% | 0\% | 0\% | - | yes |
| 019 | Ballston Garden Apartments | 38.8775 | -77.1121 | 1962 | na | Market Rate | Family | Stabilized | Conventional | 27 | 2 | 92.6\% | 0\% | 0\% | - | - |
| 020 | Ballston Place Apartments | 38.8812 | -77.1066 | 2001 | na | Market Rate | Family | Stabilized | Conventional | 380 | 8 | 97.9\% | 0\% | 0\% | - | - |
| 021 | Barkalow (The) Apartments | 38.8808 | -77.0906 | 1927 | 1999 | Restricted | Family | Stabilized | Other | 14 | 0 | 100.0\% | 0\% | 14\% |  | no |
| 022 | Barton House Apartments | 38.8846 | -77.0880 | 1964 | 1999 | Market Rate | Family | Stabilized | Conventional | 213 | 0 | 100.0\% | 0\% | 0\% |  | yes |
| 023 | Beacon Clarendon Apartments | 38.8864 | -77.0976 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 187 | 6 | 96.8\% | 0\% | 0\% | 25.80 | no |
| 025 | Bernstein Brothers - Robin Towers | 38.8886 | -77.0754 | 1964 | na | Market Rate | Family | Stabilized | Conventional | 62 | 4 | 93.5\% | 0\% | 0\% |  | no |
| 026 | Birchwood Gardens Phase 1 | 38.8776 | -77.1068 | 1960 | 2010 | Market Rate | Family | Stabilized | Conventional | 97 | 0 | 100.0\% | 0\% | 0\% |  | no |
| 027 | Birchwood Gardens, Phase 2 | 38.8780 | -77.1067 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 54 | 1 | 98.1\% | 0\% | 0\% |  | yes |
| 028 | Birchwood Gardens, Phase 3 | 38.8776 | -77.1068 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 43 | 6 | 86.0\% | 0\% | 0\% | - | yes |
| 029 | Buckingham Gardens | 38.8738 | -77.1088 | 1946 | 2011 | Restricted | Family | Stabilized | Tax Credit | 92 | 0 | 100.0\% | 0\% | 5\% | 17.00 | 3 years |
| 030 | Buckingham Gardens | 38.8738 | -77.1088 | 1946 | 2011 | Restricted | Family | Stabilized | Tax Credit | 92 | 0 | 100.0\% | 0\% | 5\% | 17.00 | 3 years |
| 031 | Madison at Ballston Station | 38.8720 | -77.1078 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 404 | 4 | 99.0\% | 0\% | 8\% | - | 50 people |
| 032 | Madison at Ballston Station - TC units - B | 38.8720 | -77.1078 | 2009 | na | Restricted | Family | Stabilized | Tax Credit | 100 | 0 | 100.0\% | 0\% | 0\% | - | 50 people |
| 033 | Buckingham Redev Village 3(Parcel B) | 38.8720 | -77.1078 | 1946 | 2014 | Restricted | Family | Stabilized | Tax Credit | 48 | 0 | 100.0\% | 0\% | 0\% | 48.00 | 3 years |
| 034 | Calvert Manor Apartments | 38.8954 | -77.0922 | 1948 | 1998 | Restricted | Family | Stabilized | Tax Credit | 26 | 0 | 100.0\% | 0\% | 12\% |  | 1 year |
| 035 | Cameron Commons Apartments | 38.8943 | -77.1264 | 1965 | 2005 | Restricted | Family | Stabilized | Other | 16 | 0 | 100.0\% | 0\% | 0\% |  | - |
| 036 | Carlin (The) Apartments | 38.8776 | -77.1120 | 1996 | 2011 | Restricted | Elderly | Stabilized | Tax Credit | 162 | 0 | 100.0\% | 0\% | 0\% |  | 25 people |
| 037 | Carydale In Towne Apartments | 38.8972 | -77.0741 | 1965 | na | Market Rate | Family | Stabilized | Conventional | 18 | 0 | 100.0\% | 0\% | 0\% |  |  |
| 039 | Clarendon Apartments | 38.8876 | -77.0964 | 2005 | na | Market Rate | Family | Stabilized | Conventional | 292 | 10 | 96.6\% | 0\% | 0\% | - | - |
| 040 | Clarendon Court Apartments | 38.8798 | -77.1044 | 1941 | 1993 | Restricted | Family | Rehabilitation | Tax Credit | 103 | 0 | 100.0\% | 0\% | 8\% | - | yes |
| 041 | Colonial Village Apartments | 38.8947 | -77.0851 | 1930 | 2012 | Restricted | Family | Stabilized | Tax Credit | 162 | 1 | 99.4\% | 0\% | 9\% | - | - |
| 042 | Colonial Village West Apartments | 38.8938 | -77.0853 | 1938 | 2003 | Subsidized | Family | Stabilized | Bond | 70 | 0 | 100.0\% | 0\% | 0\% | - | $3-5$ years |
| 045 | Columbia Park Apartments | 38.8580 | -77.1067 | 1967 | 2000 | Market Rate | Family | Stabilized | Conventional | 178 | 1 | 99.4\% | 0\% | 0\% | - | yes |
| 046 | Courthouse Crossings Apartments | 38.8904 | -77.0808 | 1990 | 2007 | Restricted | Family | Stabilized | Tax Credit | 112 | 0 | 100.0\% | 0\% | 11\% | - | 250 people |
| 048 | Courtland Towers Apartments | 38.8878 | -77.0851 | 1992 | na | Market Rate | Family | Stabilized | Conventional | 575 | 0 | 100.0\% | 0\% | 0\% | - | - |
| 051 | Culpepper Garden, Phase 1 | 38.8695 | -77.1098 | 1975 | na | Restricted | Elderly | Rehabilitation | HUD | 204 | 0 | 100.0\% | 0\% | 0\% | - | 1-2 yr wait |
| 054 | Dominion Arms Apartments | 38.8678 | -77.0969 | 1954 | 2000 | Market Rate | Family | Stabilized | Conventional | 188 | 10 | 94.7\% | 0\% | 0\% | - | no |
| 055 | Dorchester Apartments | 38.8645 | -77.0793 | 1965 | 2000 | Market Rate | Family | Stabilized | Conventional | 389 | 3 | 99.2\% | 0\% | 0\% | - | - |
| 056 | Dorchester Towers Apartments | 38.8647 | -77.0787 | 1960 | 2005 | Market Rate | Family | Stabilized | Conventional | 263 | 7 | 97.3\% | 2\% | 0\% | - | - |
| 057 | Doso Apartments | 38.8850 | -77.0927 | 2008 | na | Market Rate | Family | Stabilized | Conventional | 114 | 2 | 98.2\% | 0\% | 0\% | - | - |
| 058 | Fillmore Garden Apartments | 38.8657 | -77.0877 | 1943 | na | Market Rate | Family | Stabilized | Conventional | 559 | 10 | 98.2\% | 1\% | 0\% | - | - |
| 059 | Fisher House Apartments I | 38.8829 | -77.1340 | 1940 | 2006 | Restricted | Family | Stabilized | Tax Credit | 33 | 0 | 100.0\% | 0\% | 0\% | - | - |
| 060 | Fisher House II | 38.8829 | -77.1340 | 1940 | na | Market Rate | Family | Stabilized | Conventional | 68 | 22 | 67.6\% | 0\% | 4\% | - | - |
| 061 | Fort Strong Apartments | 38.8954 | -77.0932 | 1955 | na | Market Rate | Family | Stabilized | Conventional | 111 | 4 | 96.4\% | 0\% | 0\% | - | - |
| 062 | Fredrick at Courthouse | 38.8857 | -77.0974 | 2007 | na | Restricted | Family | Stabilized | Tax Credit | 108 | 16 | 85.2\% | 0\% | 0\% | - | - |
| 063 | Gables 12 Twenty One | 38.8887 | -77.0760 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 132 | 10 | 92.4\% | 0\% | 0\% | - | no |
| 064 | Garfield Park | 38.8838 | -77.0931 | 2012 | na | Market Rate | Family | Stabilized | Conventional | 152 | 7 | 95.4\% | 0\% | 0\% | - | no |
| 065 | Gates of Ballston Apartments | 38.8753 | -77.1076 | 1938 | 2007 | Restricted | Family | Stabilized | Bond | 464 | 2 | 99.6\% | 0\% | 33\% | - | no |
| 066 | Gilliam Place East | 38.8613 | -77.0934 | 2018 | na | Restricted | Family | Construction | Tax Credit | 83 | 83 | 0.0\% | 0\% | 0\% | - | - |
| 067 | Gilliam Place West | 38.8613 | -77.0934 | 2018 | na | Restricted | Family | Construction | Bond | 90 | 90 | 0.0\% | 0\% | 0\% | - | - |
| 068 | Glenayr Apartments | 38.8738 | -77.1134 | 1945 | na | Market Rate | Family | Stabilized | Conventional | 156 | 3 | 98.1\% | 0\% | 0\% | - | no |
| 069 | Henderson Park | 38.8747 | -77.1104 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 66 | 0 | 100.0\% | 0\% | 0\% | - | no |
| 070 | Historic Ballston Park Apartments | 38.8746 | -77.1061 | 1938 | 1997 | Restricted | Family | Stabilized | Tax Credit | 512 | 26 | 94.9\% | 0\% | 44\% | - | yes |
| 071 | Horizon East \& West | 38.8993 | -77.1138 | 1968 | 2016 | Market Rate | Family | Stabilized | Conventional | 229 | 12 | 94.8\% | 0\% | 2\% | - | - |
| 072 | Hunter's Park at Cherrydale | 38.8813 | -77.1217 | 2004 | na | Restricted | Elderly | Stabilized | Tax Credit | 74 | 0 | 100.0\% | 0\% | 46\% | - | no |
| 073 | Jordan (The) Apartments | 38.8796 | -77.1160 | 2010 | na | Restricted | Family | Stabilized | Tax Credit | 90 | 1 | 98.9\% | 0\% | 16\% | 20.00 | no |
| 074 | Kenmore Apartments | 38.8802 | -77.1018 | 1948 | 2014 | Market Rate | Family | Stabilized | Conventional | 42 | 0 | 100.0\% | 0\% | 0\% | - |  |
| 075 | Key Boulevard Apartments | 38.8964 | -77.0762 | 1940 | 2002 | Restricted | Family | Stabilized | Bond | 41 | 0 | 100.0\% | 0\% | 49\% | - | no |
| 076 | Knightsbridge Apartments | 38.8727 | -77.1036 | 1947 | 2004 | Subsidized | Family | Stabilized | Tax Credit | 37 | 1 | 97.3\% | 0\% | 0\% | - | no |

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 078 | Latitude Apartments | 38.8835 | -77.1036 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 265 | 6 | 97.7\% | 8\% | 5\% |  | no |
| 079 | Leckey Gardens | 38.8972 | -77.1195 | 1949 | 2003 | Restricted | Family | Stabilized | Tax Credit | 40 | 0 | 100.0\% | 0\% | 0\% | - | months - 1 yeal |
| 080 | Liberty Tower Apartments | 38.8808 | -77.1091 | 2007 | na | Market Rate | Family | Stabilized | Conventional | 235 | 5 | 97.9\% | 0\% | 0\% | - | - |
| 081 | Library Courts | 38.8836 | -77.1079 | 2003 | na | Restricted | Family | Stabilized | Conventional | 84 | 16 | 81.0\% | 0\% | 0\% | - | - |
| 083 | Lyon Place at Clarendon Center | 871 | . 0946 | 2010 | na | market Rate | Family | Stabilized | onventional | 24 | 12 | 95.1\% | 0\% | 0\% | - | - |
| 084 | Lyon Village Apartments | 3.8949 | -77.0945 | 1944 | 2003 | ket Rate | Family | Stabilized | onventional | 109 | 6 | 94. | 0\% | 0\% | - | no |
| 085 | Madison at Ballston Station | 38.8717 | -77.1101 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 404 | 28 | 93.1\% | 0\% | 0\% |  | 40 people |
| 087 | Marbella Apartments | 38.8996 | -77.0795 | 1945 | 1999 | Restricted | Family | Stabilized | Tax Credit | 134 | 0 | 100.0\% | 0\% | 15\% | - | 2 month - 1 yea |
| 088 | Maxwell Apartments | 38.8776 | -77.1114 | 2015 | na | Market Rate | Family | Stabilized | Conventional | 163 | 2 | 98.8\% | 4\% | 0\% | - | - |
| 089 | Meridian at Ballston Common | 38.8811 | -77.1116 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 435 | 23 | 94.7\% | 0\% | 0\% | - | - |
| 090 | Meridian at Courthouse Commons | 38.8898 | -77.0817 | 1993 | 2015 | Market Rate | Family | Stabilized | Conventional | 717 | 43 | 94.0\% | 0\% | 0\% | - | - |
| 091 | Myerton Apartments | 38.8724 | -77.0827 | 1940 | na | Market Rate | Family | Stabilized | Conventional | 106 | 5 | 95.3\% | 2\% | 0\% |  | no |
| 094 | Oakwood at Arlington | 38.8936 | -77.0758 | 1988 | na | Market Rate | Family | Stabilized | Conventional | 184 | 4 | 97.8\% | 0\% | 0\% |  | no |
| 096 | Parc Rosslyn Apartments | 38.8913 | -77.0763 | 2008 | na | Restricted | Family | Stabilized | Bond | 238 | 4 | 98.3\% | 0\% | 5\% | 19.67 | no |
| 097 | Park Adams Apartments | 38.8969 | -77.0890 | 1965 | 2017 | Market Rate | Family | Stabilized | Conventional | 200 | 10 | 95.0\% | 2\% | 0\% | - | no |
| 098 | Park Georgetown Apartments | 38.8995 | -77.0772 | 1948 | 2003 | Market Rate | Family | Stabilized | Conventional | 202 | 16 | 92.1\% | 0\% | 0\% | - | yes |
| 100 | Parkview Apartments | 38.8852 | -77.1081 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 23 | 1 | 95.7\% | 0\% | 0\% |  |  |
| 101 | Penrose Square Apartments | 38.8637 | -77.0837 | 2010 | na | Market Rate | Family | Stabilized | Conventional | 299 | 17 | 94.3\% | 0\% | 0\% |  |  |
| 103 | Pierce Street Condos | 38.8891 | -77.0765 | 2006 | na | Market Rate | Family | Stabilized | Conventional | 19 | 0 | 100.0\% | 14\% | 0\% | - | - |
| 105 | Prime at Arlington Courthouse | 38.8899 | -77.0817 | 2003 | 2006 | Market Rate | Family | Stabilized | Conventional | 256 | 13 | 94.9\% | 0\% | 0\% | - | no |
| 106 | Quebec Apartments | 38.8595 | -77.0989 | 1953 | 2001 | Restricted | Family | Stabilized | Bond | 172 | 1 | 99.4\% | 0\% | 0\% | - | 30 people |
| 07 | Queens Court Apartments | 38.8956 | -77.0779 | 1941 | 1994 | Restricted | Family | Stabilized | Conventional | 39 | 0 | 100.0\% | 0\% | 26\% | - | 5 people |
| 108 | Queens Court North | 38.8956 | -77.0779 | 2018 | na | Restricted | Family | Prop Const | Bond | 90 | 90 | 0.0\% | 0\% | 0\% | - | 5 people |
| 109 | Queens Court South | 38.8956 | -77.0779 | 2018 | na | Restricted | Family | Prop Const | Tax Credit | 90 | 90 | 0.0\% | 0\% | 0\% | - | - |
| 110 | Quincy Plaza Apartments | 38.8824 | -77.1068 | 2006 | na | Restricted | Family | Stabilized | Conventional | 499 | 0 | 100.0\% | 0\% | 0\% |  | 2 years |
| 111 | Quinton Arms Apartments | 38.8854 | -77.1089 | 1963 | na | Market Rate | Family | Stabilized | Conventional | 36 | 0 | 100.0\% | 0\% | 0\% | - | - |
| 114 | Reserve at Clarendon Center | 38.8851 | -77.0939 | 2007 | na | Market Rate | Family | Stabilized | Conventional | 252 | 7 | 97.2\% | 0\% | 0\% |  |  |
| 115 | Richmond Square Apartments | 38.8811 | -77.1092 | 1998 | na | Market Rate | Family | Stabilized | Conventional | 342 | 9 | 97.4\% | 8\% | 0\% |  | 4 people |
| 116 | Rosslyn Heights Apartments | 38.8952 | -77.0783 | 1989 | 2004 | Market Rate | Family | Stabilized | Conventional | 366 | 20 | 94.5\% | 8\% | 0\% |  | no |
| 119 | Sheffield Courts Apartments | 38.8823 | -77.0859 | 1944 | 2011 | Market Rate | Family | Stabilized | Conventional | 597 | 7 | 98.8\% | 0\% | 0\% |  | yes |
| 120 | Siena Park Apartment Homes | 38.8638 | -77.0823 | 2009 | na | Market Rate | Family | Stabilized | Conventional | 188 | 4 | 97.9\% | 0\% | 0\% | - | - |
| 121 | Springs (The) | 38.8766 | -77.1122 | 2016 | na | Restricted | Family | Stabilized | Tax Credit | 104 | 5 | 95.2\% | 0\% | 0\% | - | 100 people |
| 122 | Summer Hill Apartments | 38.8909 | -77.0800 | 1980 | na | Market Rate | Family | Stabilized | Conventional | 14 | 0 | 100.0\% | 0\% | 0\% | - | no |
| 23 | Tellius Apts | 8.8899 | -77.0823 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 259 | 9 | 96.5\% | 0\% | 0\% |  | - |
| 124 | Ten Twenty North Quincy Apartments | 38.8833 | -77.1078 | 1964 | 2015 | Market Rate | Family | Stabilized | Conventional | 202 | 3 | 98.5\% | 8\% | 0\% | - | no |
| 26 | Thomas Place | 38.8752 | -77.1102 | 1949 | 2009 | Market Rate | Family | Stabilized | Conventional | 33 | 2 | \% | 8\% | 0\% | - | no |
| 127 | Union on Queen | 38.8920 | -77.0764 | 1942 | 2016 | estricted | Family | Stabilized | ax Credit | 193 | 4 | 97.9\% | 0\% | 0\% |  | no |
| 128 | View At Liberty Center | 38.8797 | -77.1073 | 2013 | na | Market Rate | Family | Stabilized | Conventional | 257 | 16 | 93.8\% | 4\% | 0\% | - | - |
| 129 | Virginia Square Plaza Apartments | 38.8809 | -77.1021 | 2000 | na | Market Rate | Family | Stabilized | Conventional | 225 | 11 | 95.1\% | 0\% | 0\% |  | no |
| 130 | Virginia Square Towers | 38.8835 | -77.1020 | 2014 | na | Market Rate | Family | Stabilized | Conventional | 541 | 4 | 99.3\% | 8\% | 0\% | - | no |
| 131 | Vista On Courthouse Apartments | 38.8867 | -77.0847 | 2008 | na | Market Rate | Family | Stabilized | Conventional | 220 | 9 | 95.9\% | 0\% | 0\% | - | - |
| 132 | Vpoint Apartments | 38.8880 | -77.0950 | 2012 | na | Restricted | Family | Stabilized | Tax Credit | 116 | 0 | 100.0\% | 0\% | 0\% | - | no |
| 133 | Washington \& Lee Apartments | 38.8788 | -77.0838 | 1950 | na | Market Rate | Family | Stabilized | Conventional | 369 | 20 | 94.6\% | 0\% | 0\% | - | - |
| 134 | Waverly Village Apartments | 38.8975 | -77.1152 | 1964 | 2015 | Market Rate | Family | Stabilized | Conventional | 79 | 4 | 94.9\% | 2\% | 0\% | - | 10 people |
| 135 | Westmont Gardens Apartments | 38.8601 | -77.0966 | 1960 | 1980 | Market Rate | Family | Stabilized | Conventional | 249 | 0 | 100.0\% | 0\% | 5\% | - | no |
| 137 | Whitefield Commons Apartments | 38.8719 | -77.1057 | 1944 | 2005 | Restricted | Family | Stabilized | Tax Credit | 63 | 1 | 98.4\% | 0\% | 0\% | - | no |
| 138 | Whitemore Apartments | 38.8581 | -77.1036 | 1962 | 2008 | Market Rate | Family | Stabilized | Conventional | 218 | 2 | 99.1\% | 6\% | 0\% |  | no |
| 139 | William Watters Apartments | 38.8969 | -77.0895 | 1960 | na | Market Rate | Family | Stabilized | Conventional | 21 | 1 | 95.2\% | 0\% | 43\% | - | - |
| 150 | zzZ - Property Name 150 | 0.0000 | 0.0000 | па | na | Market Rate | Family | na | Conventional | 0 | 0 | 0.0\% | - | - | - | - |
| 141 | Woodbury Park Apartments | 38.8851 | -77.0868 | 1949 | 2006 | Restricted | Family | Stabilized | Other | 364 | 26 | 92.9\% | 0\% | 15\% | - | no |
| 144 | Avalon Clarendon | 38.8875 | -77.0920 | 2002 | na | Market Rate | Family | Stabilized | Conventional | 300 | 16 | 94.7\% | 1\% | 0\% | - | no |
| 145 | Central Place Residences | 38.8968 | -77.0709 | 2017 | na | Market Rate | Family | Stabilized | Conventional | 377 | 7 | 8.1\% | 0\% | 0\% | 25.10 | no |
| 149 | Post East Four | 38.8865 | -77.1024 | 2019 | na | Restricted | Family | Prop Const | Bond | 80 | 80 | 0.0\% | 0\% | 0\% | - | - |

## 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 |
| 00219 Nineteen Clarendon | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,308 |
| 0032112 Columbia Pike Apartments | 1961 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,476 |
| 0042121 Columbia Pike Apartments | 1972 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,622 |
| 0052200 Columbia Pike Apartments | 1966 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,595 |
| 007 Amelia Apartments | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,806 |
| 008 Archstone at Columbia Crossing | 1990 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,695 |
| 009 Archstone Virginia Square | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,184 |
| 010 Arlington Courthouse Place | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,806 |
| 011 Arlington Courthouse Plaza | 1986 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,797 |
| 014 Avalon Arlington North | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,324 |
| 015 Avalon at Ballston - Washington | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,764 |
| 016 Avalon Ballston Square | 1995 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,799 |
| 017 Avery Row | 2013 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,537 |
| 018 Ballston Court | 1944 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,450 |
| 019 Ballston Garden Apartments | 1962 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,550 |
| 020 Ballston Place Apartments | 2001 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,078 |
| 022 Barton House Apartments | 1964 | 1999 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,677 |
| 023 Beacon Clarendon Apartments | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,551 |
| 025 Bernstein Brothers - Robin Towers | 1964 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,475 |
| 026 Birchwood Gardens Phase 1 | 1960 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,123 |
| 027 Birchwood Gardens, Phase 2 | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,937 |
| 028 Birchwood Gardens, Phase 3 | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,045 |
| 031 Madison at Ballston Station | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,869 |
| 037 Carydale In Towne Apartments | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,361 |
| 039 Clarendon Apartments | 2005 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,967 |
| 045 Columbia Park Apartments | 1967 | 2000 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,218 |
| 048 Courtland Towers Apartments | 1992 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,109 |
| 054 Dominion Arms Apartments | 1954 | 2000 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,343 |
| 055 Dorchester Apartments | 1965 | 2000 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,545 |
| 056 Dorchester Towers Apartments | 1960 | 2005 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,443 |
| 057 Doso Apartments | 2008 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,756 |
| 058 Fillmore Garden Apartments | 1943 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,397 |
| 060 Fisher House II | 1940 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,200 |
| 061 Fort Strong Apartments | 1955 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,400 |
| 063 Gables 12 Twenty One | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,169 |
| 064 Garfield Park | 2012 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,425 |
| 068 Glenayr Apartments | 1945 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,250 |
| 069 Henderson Park | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,995 |
| 071 Horizon East \& West | 1968 | 2016 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,700 |
| 074 Kenmore Apartments | 1948 | 2014 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,550 |
| 078 Latitude Apartments | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,539 |
| 080 Liberty Tower Apartments | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,156 |
| 083 Lyon Place at Clarendon Center | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,613 |
| 084 Lyon Village Apartments | 1944 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,700 |
| 085 Madison at Ballston Station | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,976 |

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 |
| 088 Maxwell Apartments | 2015 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,865 |
| 089 Meridian at Ballston Common | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,467 |
| 090 Meridian at Courthouse Commons | 1993 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,057 |
| 091 Myerton Apartments | 1940 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,592 |
| 094 Oakwood at Arlington | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$4,470 |
| 097 Park Adams Apartments | 1965 | 2017 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,558 |
| 098 Park Georgetown Apartments | 1948 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,667 |
| 100 Parkview Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 101 Penrose Square Apartments | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,636 |
| 103 Pierce Street Condos | 2006 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 105 Prime at Arlington Courthouse | 2003 | 2006 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,920 |
| 111 Quinton Arms Apartments | 1963 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,600 |
| 114 Reserve at Clarendon Center | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,270 |
| 115 Richmond Square Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,627 |
| 116 Rosslyn Heights Apartments | 1989 | 2004 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,657 |
| 119 Sheffield Courts Apartments | 1944 | 2011 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,507 |
| 120 Siena Park Apartment Homes | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,770 |
| 122 Summer Hill Apartments | 1980 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 123 Tellius Apts | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,345 |
| 124 Ten Twenty North Quincy Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,708 |
| 126 Thomas Place | 1949 | 2009 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 128 View At Liberty Center | 2013 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,347 |
| 129 Virginia Square Plaza Apartments | 2000 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,795 |
| 130 Virginia Square Towers | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,862 |
| 131 Vista On Courthouse Apartments | 2008 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,073 |
| 133 Washington \& Lee Apartments | 1950 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,100 |
| 134 Waverly Village Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,651 |
| 135 Westmont Gardens Apartments | 1960 | 1980 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,385 |
| 138 Whitemore Apartments | 1962 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,524 |
| 139 William Watters Apartments | 1960 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,086 |
| 140 Wilson Boulevard Apartments | 2001 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,730 |
| 144 Avalon Clarendon | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,426 |
| 145 Central Place Residences | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,908 |

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 |
| 00219 Nineteen Clarendon | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,319 |
| 0032112 Columbia Pike Apartments | 1961 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,467 |
| 0042121 Columbia Pike Apartments | 1972 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,149 |
| 0052200 Columbia Pike Apartments | 1966 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,983 |
| 007 Amelia Apartments | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,371 |
| 008 Archstone at Columbia Crossing | 1990 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,992 |
| 009 Archstone Virginia Square | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,958 |
| 010 Arlington Courthouse Place | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 011 Arlington Courthouse Plaza | 1986 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,482 |
| 014 Avalon Arlington North | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,142 |
| 015 Avalon at Ballston - Washington | 1989 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,554 |
| 016 Avalon Ballston Square | 1995 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,505 |
| 017 Avery Row | 2013 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,210 |
| 018 Ballston Court | 1944 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,912 |
| 019 Ballston Garden Apartments | 1962 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,000 |
| 020 Ballston Place Apartments | 2001 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,789 |
| 022 Barton House Apartments | 1964 | 1999 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,358 |
| 023 Beacon Clarendon Apartments | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,634 |
| 025 Bernstein Brothers - Robin Towers | 1964 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,850 |
| 026 Birchwood Gardens Phase 1 | 1960 | 2010 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,758 |
| 027 Birchwood Gardens, Phase 2 | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,597 |
| 028 Birchwood Gardens, Phase 3 | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,603 |
| 031 Madison at Ballston Station | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,332 |
| 037 Carydale In Towne Apartments | 1965 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 039 Clarendon Apartments | 2005 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,790 |
| 045 Columbia Park Apartments | 1967 | 2000 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,528 |
| 048 Courtland Towers Apartments | 1992 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,085 |
| 054 Dominion Arms Apartments | 1954 | 2000 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,668 |
| 055 Dorchester Apartments | 1965 | 2000 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,645 |
| 056 Dorchester Towers Apartments | 1960 | 2005 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,802 |
| 057 Doso Apartments | 2008 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,578 |
| 058 Fillmore Garden Apartments | 1943 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,709 |
| 060 Fisher House II | 1940 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,400 |
| 061 Fort Strong Apartments | 1955 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,700 |
| 063 Gables 12 Twenty One | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,560 |
| 064 Garfield Park | 2012 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,830 |
| 068 Glenayr Apartments | 1945 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,600 |
| 069 Henderson Park | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,842 |
| 071 Horizon East \& West | 1968 | 2016 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,296 |
| 074 Kenmore Apartments | 1948 | 2014 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |
| 078 Latitude Apartments | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,220 |
| 080 Liberty Tower Apartments | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,685 |
| 083 Lyon Place at Clarendon Center | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$4,005 |
| 084 Lyon Village Apartments | 1944 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,073 |
| 085 Madison at Ballston Station | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,704 |
| 088 Maxwell Apartments | 2015 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,940 |
| 089 Meridian at Ballston Common | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,705 |

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 |
| 090 Meridian at Courthouse Commons | 1993 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,799 |
| 091 Myerton Apartments | 1940 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,923 |
| 094 Oakwood at Arlington | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$6,270 |
| 097 Park Adams Apartments | 1965 | 2017 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,065 |
| 098 Park Georgetown Apartments | 1948 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,041 |
| 100 Parkview Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,395 |
| 101 Penrose Square Apartments | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,326 |
| 103 Pierce Street Condos | 2006 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,289 |
| 105 Prime at Arlington Courthouse | 2003 | 2006 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,759 |
| 111 Quinton Arms Apartments | 1963 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,125 |
| 114 Reserve at Clarendon Center | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,979 |
| 115 Richmond Square Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,522 |
| 116 Rosslyn Heights Apartments | 1989 | 2004 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,420 |
| 119 Sheffield Courts Apartments | 1944 | 2011 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,156 |
| 120 Siena Park Apartment Homes | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,154 |
| 122 Summer Hill Apartments | 1980 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,247 |
| 123 Tellius Apts | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$4,162 |
| 124 Ten Twenty North Quincy Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,289 |
| 126 Thomas Place | 1949 | 2009 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,883 |
| 128 View At Liberty Center | 2013 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,594 |
| 129 Virginia Square Plaza Apartments | 2000 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,695 |
| 130 Virginia Square Towers | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,467 |
| 131 Vista On Courthouse Apartments | 2008 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,708 |
| 133 Washington \& Lee Apartments | 1950 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,350 |
| 134 Waverly Village Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,901 |
| 135 Westmont Gardens Apartments | 1960 | 1980 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,614 |
| 138 Whitemore Apartments | 1962 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,805 |
| 139 William Watters Apartments | 1960 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$1,411 |
| 140 Wilson Boulevard Apartments | 2001 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$2,661 |
| 144 Avalon Clarendon | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$3,352 |
| 145 Central Place Residences | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | \$4,220 |

Rental Property Inventory, 3-Bedroom Units


Rental Property Inventory, 3-Bedroom Units



## 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 $\$ 200$ per bedroom.

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

## 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 $\$ 2.00$ per square foot.

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

## 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 |  | Concluded |
| Rating | $\$ 0$ | $\$ 100$ | $\$ 0$ |

## 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 $\$ 25$ 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 |  |  |
| Rating | $\$ 0 \quad \$ 100$ | Concluded |  |

## 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 $\$ 100$ per point for differences in amenity ratings between the subject and the comparables.

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

## 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 $\$ 20.00$ per each minute of commute.

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

## 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 | $\$ 10 \quad \$ 50$ | $\$ 10$ |  |

## 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 | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| 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 | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| 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 | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| Playground | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| Pool | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| 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 |  |  |
| Blinds | $\$ 2$ | $\$ 10$ | Concluded |
| 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 | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| 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 \$200 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 | $\$ 5$ | $\$ 25$ | $\$ 5$ |
| W/D Units | $\$ 10$ | $\$ 50$ | $\$ 10$ |
| 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-744sf

The development of our rent conclusion for the 1BR-1BA-744sf units is found below.
Our analysis included the evaluation of a total of 91 unit types found at 10 properties. We selected the 91 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 91 comparables included in this analysis. The units that we consider most comparable are highlighted for the reader's reference.

| Comparable |  | Unadjusted Rent |  |  | Adjusted Rent |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & \text { O} \\ & 0 \\ & 0.0 \\ & 0.0 \\ & \hline \end{aligned}$ |  |  |  |  |  |
| Sub-03 Post West Nine | 1BR-1BA-744sf | \$574 | \$0 | \$574 |  | \$0 | \$574 |  |
| 002-01 19 Nineteen Clarendon | 0BR-1BA-487sf | \$1,965 | \$0 | \$1,965 | \$1,221 | \$1,193 | \$3,157 | 49 |
| 002-02 19 Nineteen Clarendon | 1BR-1BA-605sf | \$2,005 | \$0 | \$2,005 | \$798 | \$770 | \$2,775 | 25 |
| 002-03 19 Nineteen Clarendon | 1BR-1BA-735sf | \$2,385 | \$0 | \$2,385 | \$538 | \$510 | \$2,895 | 5 |
| 002-04 19 Nineteen Clarendon | 1BR-1BA-738sf | \$2,245 | \$0 | \$2,245 | \$532 | \$504 | \$2,749 | 4 |
| 002-05 19 Nineteen Clarendon | 1BR-1BA-875sf | \$2,565 | \$0 | \$2,565 | \$781 | \$231 | \$2,796 | 24 |
| 002-06 19 Nineteen Clarendon | 2BR-1BA-1037sf | \$2,848 | \$0 | \$2,848 | \$1,351 | -\$247 | \$2,601 | 56 |
| 002-07 19 Nineteen Clarendon | 2BR-2BA-1067sf | \$3,201 | \$0 | \$3,201 | \$1,411 | -\$307 | \$2,894 | 59 |
| 002-08 19 Nineteen Clarendon | 2BR-2BA-1134sf | \$2,973 | \$0 | \$2,973 | \$1,546 | -\$442 | \$2,530 | 68 |
| 002-09 19 Nineteen Clarendon | 2BR-2BA-1285sf | \$4,130 | \$0 | \$4,130 | \$1,848 | -\$744 | \$3,386 | 75 |
| 002-10 19 Nineteen Clarendon | 3BR-2BA-1478sf | \$4,545 | \$0 | \$4,545 | \$2,497 | -\$1,267 | \$3,278 | 86 |
| 014-01 Avalon Arlington North | 1BR-1BA-784sf | \$2,065 | \$0 | \$2,065 | \$1,223 | \$615 | \$2,680 | 50 |
| 014-02 Avalon Arlington North | 1BR-1BA-768sf | \$2,165 | \$0 | \$2,165 | \$1,191 | \$647 | \$2,812 | 48 |
| 014-03 Avalon Arlington North | 1BR-1BA-894sf | \$3,040 | \$0 | \$3,040 | \$1,443 | \$395 | \$3,435 | 61 |
| 014-04 Avalon Arlington North | 2BR-2BA-1116sf | \$3,145 | \$0 | \$3,145 | \$2,133 | -\$203 | \$2,942 | 79 |
| 014-05 Avalon Arlington North | 2BR-2BA-1136sf | \$3,220 | \$127 | \$3,093 | \$2,173 | -\$243 | \$2,850 | 80 |
| 014-06 Avalon Arlington North | 2BR-2BA-1273sf | \$3,350 | \$185 | \$3,165 | \$2,447 | -\$517 | \$2,648 | 85 |
| 014-07 Avalon Arlington North | 3BR-2BA-1411sf | \$3,820 | \$0 | \$3,820 | \$2,986 | -\$930 | \$2,890 | 90 |
| 014-08 Avalon Arlington North | 4BR-3.5BA-2066sf | \$4,990 | \$0 | \$4,990 | \$4,557 | -\$2,379 | \$2,611 | 91 |
| 023-01 Beacon Clarendon Apartments | 1BR-1BA-601sf | \$2,340 | \$0 | \$2,340 | \$675 | \$627 | \$2,967 | 14 |
| 023-02 Beacon Clarendon Apartments | 1BR-1BA-653sf | \$2,335 | \$0 | \$2,335 | \$571 | \$523 | \$2,858 | 8 |
| 023-03 Beacon Clarendon Apartments | 1BR-1BA-673sf | \$2,400 | \$0 | \$2,400 | \$531 | \$483 | \$2,883 | 3 |
| 023-04 Beacon Clarendon Apartments | 1BR-1BA-701sf | \$2,370 | \$0 | \$2,370 | \$475 | \$427 | \$2,797 | 1 |
| 023-05 Beacon Clarendon Apartments | 1BR-1BA-806sf | \$2,482 | \$0 | \$2,482 | \$513 | \$217 | \$2,699 | 2 |
| 023-06 Beacon Clarendon Apartments | 1BR-1BA-848sf | \$2,600 | \$0 | \$2,600 | \$597 | \$133 | \$2,733 | 9 |
| 023-07 Beacon Clarendon Apartments | 1BR-1BA-861sf | \$2,700 | \$0 | \$2,700 | \$623 | \$107 | \$2,807 | 12 |
| 023-08 Beacon Clarendon Apartments | 1BR-1BA-893sf | \$2,650 | \$0 | \$2,650 | \$687 | \$43 | \$2,693 | 15 |
| 023-09 Beacon Clarendon Apartments | 1BR-2BA-1505sf | \$3,300 | \$0 | \$3,300 | \$1,911 | -\$1,181 | \$2,119 | 78 |
| 023-10 Beacon Clarendon Apartments | 2BR-1BA-829sf | \$2,746 | \$0 | \$2,746 | \$805 | \$17 | \$2,763 | 26 |
| 023-11 Beacon Clarendon Apartments | 2BR-1BA-952sf | \$3,312 | \$0 | \$3,312 | \$1,051 | -\$229 | \$3,083 | 40 |
| 023-12 Beacon Clarendon Apartments | 2BR-2BA-898sf | \$2,800 | \$0 | \$2,800 | \$943 | -\$121 | \$2,679 | 31 |
| 023-13 Beacon Clarendon Apartments | 2BR-2BA-1181sf | \$3,800 | \$0 | \$3,800 | \$1,509 | -\$687 | \$3,113 | 64 |
| 023-14 Beacon Clarendon Apartments | 2BR-2BA-1298sf | \$3,814 | \$0 | \$3,814 | \$1,743 | -\$921 | \$2,893 | 74 |
| 023-15 Beacon Clarendon Apartments | 2BR-2.5BA-1549sf | \$5,045 | \$0 | \$5,045 | \$2,245 | -\$1,423 | \$3,622 | 82 |
| 031-01 Madison at Ballston Station | 1BR-1BA-735sf | \$1,880 | \$0 | \$1,880 | \$955 | \$911 | \$2,791 | 33 |
| 031-02 Madison at Ballston Station | 1BR-1BA-735sf | \$1,858 | \$0 | \$1,858 | \$955 | \$911 | \$2,769 | 33 |
| 031-03 Madison at Ballston Station | 2BR-1BA-922sf | \$2,310 | \$0 | \$2,310 | \$1,538 | \$382 | \$2,692 | 65 |
| 031-04 Madison at Ballston Station | 2BR-1BA-922sf | \$2,215 | \$0 | \$2,215 | \$1,538 | \$382 | \$2,597 | 65 |
| 031-05 Madison at Ballston Station | 2BR-2BA-1097sf | \$2,310 | \$0 | \$2,310 | \$1,888 | \$32 | \$2,342 | 76 |
| 031-06 Madison at Ballston Station | 2BR-2BA-1097sf | \$2,420 | \$0 | \$2,420 | \$1,888 | \$32 | \$2,452 | 76 |
| 031-07 Madison at Ballston Station | 3BR-2BA-1325sf | \$3,650 | \$0 | \$3,650 | \$2,607 | -\$561 | \$3,089 | 88 |


| 031-08 Madison at Ballston Station | 3BR-2BA-1325sf | \$3,500 | \$0 | \$3,500 | \$2,607 | -\$561 | \$2,939 | 88 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 069-01 Henderson Park | 1BR-1BA-680sf | \$1,995 | \$0 | \$1,995 | \$864 | \$796 | \$2,791 | 28 |
| 069-02 Henderson Park | 2BR-2BA-1000sf | \$2,695 | \$0 | \$2,695 | \$1,437 | -\$19 | \$2,676 | 60 |
| 069-03 Henderson Park | 2BR-2BA-1100sf | \$3,095 | \$0 | \$3,095 | \$1,637 | -\$219 | \$2,876 | 71 |
| 069-04 Henderson Park | 3BR-3BA-1300sf | \$3,295 | \$0 | \$3,295 | \$2,269 | -\$787 | \$2,508 | 83 |
| 069-05 Henderson Park | 3BR-3BA-1330sf | \$3,395 | \$0 | \$3,395 | \$2,329 | -\$847 | \$2,548 | 84 |
| 078-01 Latitude Apartments | OBR-1BA-564sf | \$2,135 | \$178 | \$1,957 | \$1,052 | \$1,011 | \$2,968 | 41 |
| 078-02 Latitude Apartments | 0BR-1BA-574sf | \$2,240 | \$187 | \$2,053 | \$1,032 | \$991 | \$3,044 | 38 |
| 078-03 Latitude Apartments | 0BR-1BA-583sf | \$2,250 | \$188 | \$2,062 | \$1,014 | \$973 | \$3,035 | 37 |
| 078-04 Latitude Apartments | 0BR-1BA-617sf | \$2,280 | \$190 | \$2,090 | \$946 | \$905 | \$2,995 | 32 |
| 078-05 Latitude Apartments | 1BR-1BA-765sf | \$2,520 | \$210 | \$2,310 | \$547 | \$422 | \$2,732 | 6 |
| 078-06 Latitude Apartments | 1BR-1BA-767sf | \$2,710 | \$226 | \$2,484 | \$551 | \$418 | \$2,902 | 7 |
| 078-07 Latitude Apartments | 1BR-1BA-854sf | \$2,950 | \$246 | \$2,704 | \$725 | \$244 | \$2,948 | 17 |
| 078-08 Latitude Apartments | 1BR-1BA-879sf | \$2,900 | \$242 | \$2,658 | \$775 | \$194 | \$2,852 | 23 |
| 078-09 Latitude Apartments | 2BR-1BA-1040sf | \$3,490 | \$291 | \$3,199 | \$1,343 | -\$282 | \$2,917 | 55 |
| 078-10 Latitude Apartments | 2BR-1BA-1161sf | \$3,205 | \$267 | \$2,938 | \$1,585 | -\$524 | \$2,414 | 69 |
| 078-11 Latitude Apartments | 2BR-1BA-1183sf | \$3,850 | \$321 | \$3,529 | \$1,629 | -\$568 | \$2,961 | 70 |
| 088-01 Maxwell Apartments | OBR-1BA-538sf | \$1,689 | \$83 | \$1,606 | \$1,469 | \$1,296 | \$2,902 | 63 |
| 088-02 Maxwell Apartments | 0BR-1BA-576sf | \$1,780 | \$83 | \$1,697 | \$1,393 | \$1,220 | \$2,917 | 58 |
| 088-03 Maxwell Apartments | 0BR-1BA-587sf | \$1,785 | \$83 | \$1,702 | \$1,371 | \$1,198 | \$2,900 | 57 |
| 088-04 Maxwell Apartments | 1BR-1BA-658sf | \$1,977 | \$83 | \$1,894 | \$1,042 | \$869 | \$2,763 | 39 |
| 088-05 Maxwell Apartments | 1BR-1BA-698sf | \$1,877 | \$83 | \$1,794 | \$962 | \$789 | \$2,583 | 35 |
| 088-06 Maxwell Apartments | 1BR-1BA-711sf | \$2,035 | \$83 | \$1,952 | \$936 | \$763 | \$2,715 | 30 |
| 088-07 Maxwell Apartments | 2BR-2BA-1014sf | \$2,940 | \$0 | \$2,940 | \$1,656 | \$3 | \$2,943 | 73 |
| 123-01 Tellius Apts | OBR-1BA-538sf | \$2,582 | \$0 | \$2,582 | \$1,337 | \$1,233 | \$3,815 | 54 |
| 123-02 Tellius Apts | 1BR-1BA-699sf | \$2,339 | \$0 | \$2,339 | \$828 | \$724 | \$3,063 | 27 |
| 123-03 Tellius Apts | 1BR-1BA-740sf | \$2,379 | \$0 | \$2,379 | \$746 | \$642 | \$3,021 | 19 |
| 123-04 Tellius Apts | 1BR-1BA-746sf | \$2,374 | \$0 | \$2,374 | \$742 | \$630 | \$3,004 | 18 |
| 123-05 Tellius Apts | 1BR-1BA-756sf | \$2,289 | \$0 | \$2,289 | \$762 | \$610 | \$2,899 | 22 |
| 123-06 Tellius Apts | 2BR-2BA-980sf | \$4,162 | \$0 | \$4,162 | \$1,456 | \$8 | \$4,170 | 62 |
| 130-01 Virginia Square Towers | OBR-1BA-488sf | \$1,895 | \$138 | \$1,757 | \$1,300 | \$1,252 | \$3,009 | 52 |
| 130-02 Virginia Square Towers | 0BR-1BA-488sf | \$1,895 | \$147 | \$1,748 | \$1,300 | \$1,252 | \$3,000 | 52 |
| 130-03 Virginia Square Towers | 1BR-1BA-514sf | \$1,975 | \$158 | \$1,817 | \$1,061 | \$1,013 | \$2,830 | 42 |
| 130-04 Virginia Square Towers | 1BR-1BA-548sf | \$2,118 | \$165 | \$1,953 | \$993 | \$945 | \$2,897 | 36 |
| 130-05 Virginia Square Towers | 2BR-2BA-903sf | \$2,400 | \$200 | \$2,200 | \$1,165 | \$81 | \$2,281 | 44 |
| 130-06 Virginia Square Towers | 2BR-2BA-903sf | \$3,000 | \$233 | \$2,767 | \$1,165 | \$81 | \$2,848 | 44 |
| 130-07 Virginia Square Towers | 3BR-3BA-1445sf | \$4,600 | \$348 | \$4,252 | \$2,512 | -\$1,140 | \$3,112 | 87 |
| 145-01 Central Place Residences | OBR-1BA-552sf | \$2,025 | \$0 | \$2,025 | \$1,180 | \$767 | \$2,792 | 47 |
| 145-02 Central Place Residences | 0BR-1BA-554sf | \$2,010 | \$0 | \$2,010 | \$1,176 | \$763 | \$2,773 | 46 |
| 145-03 Central Place Residences | OBR-1BA-593sf | \$1,960 | \$0 | \$1,960 | \$1,098 | \$685 | \$2,645 | 43 |
| 145-04 Central Place Residences | 1BR-1BA-593sf | \$2,395 | \$0 | \$2,395 | \$889 | \$494 | \$2,889 | 29 |
| 145-05 Central Place Residences | 1BR-1BA-675sf | \$2,350 | \$0 | \$2,350 | \$725 | \$330 | \$2,680 | 16 |
| 145-06 Central Place Residences | 1BR-1BA-708sf | \$2,610 | \$0 | \$2,610 | \$659 | \$264 | \$2,874 | 13 |
| 145-07 Central Place Residences | 1BR-1BA-733sf | \$2,425 | \$0 | \$2,425 | \$609 | \$214 | \$2,639 | 10 |
| 145-08 Central Place Residences | 1BR-1BA-755sf | \$2,635 | \$0 | \$2,635 | \$609 | \$170 | \$2,805 | 10 |
| 145-09 Central Place Residences | 1BR-1BA-827sf | \$2,805 | \$0 | \$2,805 | \$753 | \$26 | \$2,831 | 20 |
| 145-10 Central Place Residences | 1BR-1BA-829sf | \$3,600 | \$0 | \$3,600 | \$757 | \$22 | \$3,622 | 21 |
| 145-11 Central Place Residences | 1BR-1.5BA-1074sf | \$3,890 | \$0 | \$3,890 | \$1,247 | -\$468 | \$3,422 | 51 |
| 145-12 Central Place Residences | 2BR-2BA-1127sf | \$3,560 | \$0 | \$3,560 | \$1,539 | -\$760 | \$2,800 | 67 |
| 145-13 Central Place Residences | 2BR-2BA-1183sf | \$4,080 | \$0 | \$4,080 | \$1,651 | -\$872 | \$3,208 | 72 |
| 145-14 Central Place Residences | 2BR-2BA-1465sf | \$5,020 | \$0 | \$5,020 | \$2,215 | -\$1,436 | \$3,584 | 81 |


| Adjusted Rent, Minimum | $\$ 2,119$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 4,170$ |
| Adjusted Rent, Average | $\$ 2,887$ |
| Adjusted Rent, Modified Average | $\$ 2,881$ |

Rent, Concluded
\$2,800
Our analysis suggests a rent of $\$ 2,800$ for the 1BR-1BA-744sf units at the subject property.
In our opinion, the 1BR-1BA-701sf units at Beacon Clarendon Apartments (Property \# 023), the 1BR-1BA-738sf units at 19 Nineteen Clarendon (Property \# 002), the 1BR-1BA-765sf units at Latitude Apartments (Property \# 078), the 1BR-1BA-755sf units at Central Place Residences (Property \# 145), and the 1BR-1BA-746sf units at Tellius Apts (Property \# 123) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 0 | 0 | 0 | 3 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-03 | 002-02 | 023-03 | 069-01 | 078-05 | 145-05 |
| Unit Type |  | 1BR-1BA-744sf | 1BR-1BA-605sf | 1BR-1BA-673sf | 1BR-1BA-680sf | 1BR-1BA-765sf | 1BR-1BA-675sf |
| Property Name |  | Post West Nine | 19 Nineteen Clarendon | Beacon Clarendon Apartments | Henderson Park | Latitude Apartments | Central Place Residences |
| Address |  | 3445 Washington Boulevard | 1919 Clarendon Boulevard | 1128 N Irving Street | 4301 N Henderson Road | 3601 Fairfax Drive | 1800 N Lynn Street |
| City |  | Arington | Arington | Arington | Arington | Arlington | Arington |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22201 | 22201 | 22201 | 22203 | 22201 | 22209 |
| Latitude |  | 38.88650 | 38.89235 | 38.88643 | 38.87469 | 38.88352 | 38.89682 |
| Longitude |  | -77.10245 | -77.08125 | -77.09756 | -77.11035 | -77.10360 | -77.07092 |
| Miles to Subject |  | 0.00 | 1.25 | 0.28 | 0.80 | 0.18 | 1.88 |
| Year Built |  | 2019 | 2014 | 2014 | 2014 | 2017 | 2017 |
| Year Rehab |  | na | na | 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 Const | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | na | (703) 807-1919 | (571) 312-5800 | (703) 243-9900 | (571) 297-6355 | (703) 243-1800 |
| Effective Date |  | 02-Mar-19 | 15-Oct-18 | 16-Oct-18 | 16-Oct-18 | 23-Oct-18 | 05-Nov-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 80 | 190 | 187 | 66 | 265 | 377 |
| Vacant Units |  | 80 | 8 | 6 | 0 | 6 | 7 |
| Vacancy Rate |  | 100\% | 4\% | 3\% | 0\% | 2\% | 2\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 1 | 10 | 9 | 16 | 20 | 16 |
| Vacant Units |  | 1 | 2 | 0 | 0 | 2 | 0 |
| Vacancy Rate |  | 100\% | 20\% | 0\% | 0\% | 10\% | 0\% |
| Street Rent |  | \$574 | \$2,005 | \$2,400 | \$1,995 | \$2,520 | \$2,350 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$210 | \$0 |
| Net Rent |  | \$574 | \$2,005 | \$2,400 | \$1,995 | \$2,310 | \$2,350 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$85 | \$124 \$39 | \$124 \$39 | \$67 -\$18 | \$124 \$39 | \$50 -\$35 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Internet | \$0 | yes | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$200 | 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 | \$2.00 | 744 | 605 \$278 | 673 \$142 | 680 \$128 | 765 -\$42 | 675 \$138 |
| Visibility | \$0 | 4.00 | 4.00 \$0 | 2.50 \$0 | 3.00 \$0 | 3.50 \$0 | 2.50 \$0 |
| Access | \$25 | 4.00 | 4.00 \$0 | 2.50 \$38 | 3.00 \$25 | 3.50 \$13 | 2.50 \$38 |
| Neighborhood | \$0 | 4.40 | 3.70 \$0 | 4.50 \$0 | 3.20 \$0 | 3.80 \$0 | 3.30 \$0 |
| Area Amenities | \$100 | 3.70 | 3.40 \$30 | 2.70 \$100 | $3.00 \quad \$ 70$ | 3.20 \$50 | 4.50 - $\$ 80$ |
| Median HH Income | \$0.0045 | \$178,056 | \$100,500 \$349 | \$168,654 \$42 | \$69,167 \$490 | \$113,589 \$290 | \$110,481 \$304 |
| Average Commute | \$20 | 27.38 | 27.67 \$6 | 31.82 \$89 | 30.58 \$64 | 30.64 \$65 | 24.56 -\$56 |
| Public Transportation | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Personal Crime | \$0 | 2.8\% | 7.9\% \$0 | 2.5\% \$0 | 1.0\% \$0 | 1.4\% \$0 | 15.8\% \$0 |
| Condition | \$10 | 4.50 | 4.50 \$0 | 4.00 \$5 | 4.25 \$3 | 4.75 -\$3 | 4.50 \$0 |
| Effective Age | \$1.00 | 2018 | 2015 \$3 | 2015 \$3 | 2015 \$3 | 2017 \$1 | 2017 \$1 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| BBQ Area | \$10 | yes | no \$10 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Billiards | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Bus/Comp Center | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Car Care Center | \$2 | no | no \$0 | \$0 | no \$0 | \$0 | no \$0 |
| Community Center | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Elevator | \$10 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fitness Center | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Gazebo | \$10 | yes | no \$10 | no \$10 | no \$10 | yes \$0 | no \$10 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | \$0 | \$0 | no \$0 | \$0 | no \$0 |
| Lake | \$2 | no | \$0 | \$0 | \$0 | \$0 | no \$0 |
| Library | \$2 | no | \$0 | \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | yes -\$2 | yes -\$2 | yes -\$2 |
| Picnic Area | \$10 | yes | no \$10 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Playground | \$10 | yes | no \$10 | no \$10 | no \$10 | \$10 | no \$10 |
| Pool | \$10 | no | no \$0 | yes $\quad$ - 10 | \$0 | no \$0 | yes $\quad$-\$10 |
| 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 | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | no \$10 |
| 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 | some \$0 | some \$0 | some \$0 | no \$0 |
| Storage | \$10 | yes | no \$10 | no \$10 | no \$10 | yes \$0 | no \$10 |
| 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 | \$10 | yes | no \$10 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Dishwasher | \$2 | yes | yes $\quad \$ 0$ | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Microwave | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Garage | \$200 | no | no \$0 | \$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 | \$0 | no \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| None | \$0 | no | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Central | \$5 | yes | no \$5 | no \$5 | no \$5 | no \$5 | no \$5 |
| W/D Units | \$10 | no | yes $\quad$-\$10 | yes $\quad$-\$10 | yes -\$10 | yes $\quad$-\$10 | yes -\$10 |
| W/D Hookups | \$5 | no | no \$0 | no \$0 | 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 | yes \$0 | yes \$0 | 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 | no \$2 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | yes -\$2 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$2,800 | \$2,775 | \$2,883 | \$2,791 | \$2,732 | \$2,680 |

## Rent Conclusion, 2BR-1.5BA-964sf

The development of our rent conclusion for the 2BR-1.5BA-964sf units is found below.
Our analysis included the evaluation of a total of 91 unit types found at 10 properties. We selected the 91 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 91 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 |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{1} \\ & \stackrel{5}{5} \\ & \hline \end{aligned}$ | $$ | $\begin{aligned} & 0 \\ & \stackrel{0}{0} \\ & \text { N0 } \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{0} \\ & \underset{\sim}{2} \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \stackrel{Y}{\overline{\widetilde{x}}} \\ & \underset{\sim}{x} \end{aligned}$ |
| Sub-17 Post West Nine | 2BR-1.5BA-964sf | \$1,635 | \$0 | \$1,635 | - | \$0 | \$1,635 | - |
| 002-01 19 Nineteen Clarendon | 0BR-1BA-487sf | \$1,965 | \$0 | \$1,965 | \$1,838 | \$1,810 | \$3,774 | 78 |
| 002-02 19 Nineteen Clarendon | 1BR-1BA-605sf | \$2,005 | \$0 | \$2,005 | \$1,415 | \$1,387 | \$3,392 | 50 |
| 002-03 19 Nineteen Clarendon | 1BR-1BA-735sf | \$2,385 | \$0 | \$2,385 | \$1,155 | \$1,127 | \$3,512 | 37 |
| 002-04 19 Nineteen Clarendon | 1BR-1BA-738sf | \$2,245 | \$0 | \$2,245 | \$1,149 | \$1,121 | \$3,366 | 36 |
| 002-05 19 Nineteen Clarendon | 1BR-1BA-875sf | \$2,565 | \$0 | \$2,565 | \$876 | \$848 | \$3,413 | 16 |
| 002-06 19 Nineteen Clarendon | 2BR-1BA-1037sf | \$2,848 | \$0 | \$2,848 | \$688 | \$370 | \$3,218 | 5 |
| 002-07 19 Nineteen Clarendon | 2BR-2BA-1067sf | \$3,201 | \$0 | \$3,201 | \$748 | \$310 | \$3,511 | 9 |
| 002-08 19 Nineteen Clarendon | 2BR-2BA-1134sf | \$2,973 | \$0 | \$2,973 | \$883 | \$175 | \$3,147 | 18 |
| 002-09 19 Nineteen Clarendon | 2BR-2BA-1285sf | \$4,130 | \$0 | \$4,130 | \$1,185 | -\$127 | \$4,003 | 38 |
| 002-10 19 Nineteen Clarendon | 3BR-2BA-1478sf | \$4,545 | \$0 | \$4,545 | \$1,834 | -\$650 | \$3,895 | 77 |
| 014-01 Avalon Arlington North | 1BR-1BA-784sf | \$2,065 | \$0 | \$2,065 | \$1,680 | \$1,232 | \$3,297 | 73 |
| 014-02 Avalon Arlington North | 1BR-1BA-768sf | \$2,165 | \$0 | \$2,165 | \$1,712 | \$1,264 | \$3,429 | 74 |
| 014-03 Avalon Arlington North | 1BR-1BA-894sf | \$3,040 | \$0 | \$3,040 | \$1,460 | \$1,012 | \$4,052 | 52 |
| 014-04 Avalon Arlington North | 2BR-2BA-1116sf | \$3,145 | \$0 | \$3,145 | \$1,470 | \$414 | \$3,559 | 53 |
| 014-05 Avalon Arlington North | 2BR-2BA-1136sf | \$3,220 | \$127 | \$3,093 | \$1,510 | \$374 | \$3,467 | 54 |
| 014-06 Avalon Arlington North | 2BR-2BA-1273sf | \$3,350 | \$185 | \$3,165 | \$1,784 | \$100 | \$3,265 | 76 |
| 014-07 Avalon Arlington North | 3BR-2BA-1411sf | \$3,820 | \$0 | \$3,820 | \$2,323 | -\$313 | \$3,507 | 90 |
| 014-08 Avalon Arlington North | 4BR-3.5BA-2066sf | \$4,990 | \$0 | \$4,990 | \$3,894 | -\$1,762 | \$3,228 | 91 |
| 023-01 Beacon Clarendon Apartments | 1BR-1BA-601sf | \$2,340 | \$0 | \$2,340 | \$1,292 | \$1,244 | \$3,584 | 44 |
| 023-02 Beacon Clarendon Apartments | 1BR-1BA-653sf | \$2,335 | \$0 | \$2,335 | \$1,188 | \$1,140 | \$3,475 | 39 |
| 023-03 Beacon Clarendon Apartments | 1BR-1BA-673sf | \$2,400 | \$0 | \$2,400 | \$1,148 | \$1,100 | \$3,500 | 35 |
| 023-04 Beacon Clarendon Apartments | 1BR-1BA-701sf | \$2,370 | \$0 | \$2,370 | \$1,092 | \$1,044 | \$3,414 | 34 |
| 023-05 Beacon Clarendon Apartments | 1BR-1BA-806sf | \$2,482 | \$0 | \$2,482 | \$882 | \$834 | \$3,316 | 17 |
| 023-06 Beacon Clarendon Apartments | 1BR-1BA-848sf | \$2,600 | \$0 | \$2,600 | \$798 | \$750 | \$3,350 | 12 |
| 023-07 Beacon Clarendon Apartments | 1BR-1BA-861sf | \$2,700 | \$0 | \$2,700 | \$772 | \$724 | \$3,424 | 10 |
| 023-08 Beacon Clarendon Apartments | 1BR-1BA-893sf | \$2,650 | \$0 | \$2,650 | \$708 | \$660 | \$3,310 | 6 |
| 023-09 Beacon Clarendon Apartments | 1BR-2BA-1505sf | \$3,300 | \$0 | \$3,300 | \$1,648 | -\$564 | \$2,736 | 67 |
| 023-10 Beacon Clarendon Apartments | 2BR-1BA-829sf | \$2,746 | \$0 | \$2,746 | \$682 | \$634 | \$3,380 | 4 |
| 023-11 Beacon Clarendon Apartments | 2BR-1BA-952sf | \$3,312 | \$0 | \$3,312 | \$436 | \$388 | \$3,700 | 1 |
| 023-12 Beacon Clarendon Apartments | 2BR-2BA-898sf | \$2,800 | \$0 | \$2,800 | \$544 | \$496 | \$3,296 | 2 |
| 023-13 Beacon Clarendon Apartments | 2BR-2BA-1181sf | \$3,800 | \$0 | \$3,800 | \$846 | -\$70 | \$3,730 | 14 |
| 023-14 Beacon Clarendon Apartments | 2BR-2BA-1298sf | \$3,814 | \$0 | \$3,814 | \$1,080 | -\$304 | \$3,510 | 30 |
| 023-15 Beacon Clarendon Apartments | 2BR-2.5BA-1549sf | \$5,045 | \$0 | \$5,045 | \$1,582 | -\$806 | \$4,239 | 62 |
| 031-01 Madison at Ballston Station | 1BR-1BA-735sf | \$1,880 | \$0 | \$1,880 | \$1,572 | \$1,528 | \$3,408 | 59 |
| 031-02 Madison at Ballston Station | 1BR-1BA-735sf | \$1,858 | \$0 | \$1,858 | \$1,572 | \$1,528 | \$3,386 | 59 |
| 031-03 Madison at Ballston Station | 2BR-1BA-922sf | \$2,310 | \$0 | \$2,310 | \$1,043 | \$999 | \$3,309 | 27 |
| 031-04 Madison at Ballston Station | 2BR-1BA-922sf | \$2,215 | \$0 | \$2,215 | \$1,043 | \$999 | \$3,214 | 27 |
| 031-05 Madison at Ballston Station | 2BR-2BA-1097sf | \$2,310 | \$0 | \$2,310 | \$1,225 | \$649 | \$2,959 | 40 |
| 031-06 Madison at Ballston Station | 2BR-2BA-1097sf | \$2,420 | \$0 | \$2,420 | \$1,225 | \$649 | \$3,069 | 40 |
| 031-07 Madison at Ballston Station | 3BR-2BA-1325sf | \$3,650 | \$0 | \$3,650 | \$1,944 | \$56 | \$3,706 | 84 |


| 031-08 Madison at Ballston Station | 3BR-2BA-1325sf | \$3,500 | \$0 | \$3,500 | \$1,944 | \$56 | \$3,556 | 84 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 069-01 Henderson Park | 1BR-1BA-680sf | \$1,995 | \$0 | \$1,995 | \$1,527 | \$1,413 | \$3,408 | 55 |
| 069-02 Henderson Park | 2BR-2BA-1000sf | \$2,695 | \$0 | \$2,695 | \$806 | \$598 | \$3,293 | 13 |
| 069-03 Henderson Park | 2BR-2BA-1100sf | \$3,095 | \$0 | \$3,095 | \$1,006 | \$398 | \$3,493 | 24 |
| 069-04 Henderson Park | 3BR-3BA-1300sf | \$3,295 | \$0 | \$3,295 | \$1,606 | -\$170 | \$3,125 | 64 |
| 069-05 Henderson Park | 3BR-3BA-1330sf | \$3,395 | \$0 | \$3,395 | \$1,666 | -\$230 | \$3,165 | 70 |
| 078-01 Latitude Apartments | OBR-1BA-564sf | \$2,135 | \$178 | \$1,957 | \$1,669 | \$1,628 | \$3,585 | 71 |
| 078-02 Latitude Apartments | 0BR-1BA-574sf | \$2,240 | \$187 | \$2,053 | \$1,649 | \$1,608 | \$3,661 | 68 |
| 078-03 Latitude Apartments | 0BR-1BA-583sf | \$2,250 | \$188 | \$2,062 | \$1,631 | \$1,590 | \$3,652 | 66 |
| 078-04 Latitude Apartments | 0BR-1BA-617sf | \$2,280 | \$190 | \$2,090 | \$1,563 | \$1,522 | \$3,612 | 58 |
| 078-05 Latitude Apartments | 1BR-1BA-765sf | \$2,520 | \$210 | \$2,310 | \$1,080 | \$1,039 | \$3,349 | 32 |
| 078-06 Latitude Apartments | 1BR-1BA-767sf | \$2,710 | \$226 | \$2,484 | \$1,076 | \$1,035 | \$3,519 | 29 |
| 078-07 Latitude Apartments | 1BR-1BA-854sf | \$2,950 | \$246 | \$2,704 | \$902 | \$861 | \$3,565 | 19 |
| 078-08 Latitude Apartments | 1BR-1BA-879sf | \$2,900 | \$242 | \$2,658 | \$852 | \$811 | \$3,469 | 15 |
| 078-09 Latitude Apartments | 2BR-1BA-1040sf | \$3,490 | \$291 | \$3,199 | \$680 | \$335 | \$3,534 | 3 |
| 078-10 Latitude Apartments | 2BR-1BA-1161sf | \$3,205 | \$267 | \$2,938 | \$922 | \$93 | \$3,031 | 21 |
| 078-11 Latitude Apartments | 2BR-1BA-1183sf | \$3,850 | \$321 | \$3,529 | \$966 | \$49 | \$3,578 | 22 |
| 088-01 Maxwell Apartments | OBR-1BA-538sf | \$1,689 | \$83 | \$1,606 | \$2,086 | \$1,913 | \$3,519 | 89 |
| 088-02 Maxwell Apartments | 0BR-1BA-576sf | \$1,780 | \$83 | \$1,697 | \$2,010 | \$1,837 | \$3,534 | 88 |
| 088-03 Maxwell Apartments | 0BR-1BA-587sf | \$1,785 | \$83 | \$1,702 | \$1,988 | \$1,815 | \$3,517 | 87 |
| 088-04 Maxwell Apartments | 1BR-1BA-658sf | \$1,977 | \$83 | \$1,894 | \$1,659 | \$1,486 | \$3,380 | 69 |
| 088-05 Maxwell Apartments | 1BR-1BA-698sf | \$1,877 | \$83 | \$1,794 | \$1,579 | \$1,406 | \$3,200 | 61 |
| 088-06 Maxwell Apartments | 1BR-1BA-711sf | \$2,035 | \$83 | \$1,952 | \$1,553 | \$1,380 | \$3,332 | 57 |
| 088-07 Maxwell Apartments | 2BR-2BA-1014sf | \$2,940 | \$0 | \$2,940 | \$993 | \$620 | \$3,560 | 23 |
| 123-01 Tellius Apts | 0BR-1BA-538sf | \$2,582 | \$0 | \$2,582 | \$1,954 | \$1,850 | \$4,432 | 86 |
| 123-02 Tellius Apts | 1BR-1BA-699sf | \$2,339 | \$0 | \$2,339 | \$1,445 | \$1,341 | \$3,680 | 51 |
| 123-03 Tellius Apts | 1BR-1BA-740sf | \$2,379 | \$0 | \$2,379 | \$1,363 | \$1,259 | \$3,638 | 48 |
| 123-04 Tellius Apts | 1BR-1BA-746sf | \$2,374 | \$0 | \$2,374 | \$1,351 | \$1,247 | \$3,621 | 47 |
| 123-05 Tellius Apts | 1BR-1BA-756sf | \$2,289 | \$0 | \$2,289 | \$1,331 | \$1,227 | \$3,516 | 46 |
| 123-06 Tellius Apts | 2BR-2BA-980sf | \$4,162 | \$0 | \$4,162 | \$793 | \$625 | \$4,787 | 11 |
| 130-01 Virginia Square Towers | 0BR-1BA-488sf | \$1,895 | \$138 | \$1,757 | \$1,917 | \$1,869 | \$3,626 | 82 |
| 130-02 Virginia Square Towers | 0BR-1BA-488sf | \$1,895 | \$147 | \$1,748 | \$1,917 | \$1,869 | \$3,617 | 82 |
| 130-03 Virginia Square Towers | 1BR-1BA-514sf | \$1,975 | \$158 | \$1,817 | \$1,678 | \$1,630 | \$3,447 | 72 |
| 130-04 Virginia Square Towers | 1BR-1BA-548sf | \$2,118 | \$165 | \$1,953 | \$1,610 | \$1,562 | \$3,514 | 65 |
| 130-05 Virginia Square Towers | 2BR-2BA-903sf | \$2,400 | \$200 | \$2,200 | \$746 | \$698 | \$2,898 | 7 |
| 130-06 Virginia Square Towers | 2BR-2BA-903sf | \$3,000 | \$233 | \$2,767 | \$746 | \$698 | \$3,465 | 7 |
| 130-07 Virginia Square Towers | 3BR-3BA-1445sf | \$4,600 | \$348 | \$4,252 | \$1,849 | -\$523 | \$3,729 | 81 |
| 145-01 Central Place Residences | OBR-1BA-552sf | \$2,025 | \$0 | \$2,025 | \$1,843 | \$1,384 | \$3,409 | 80 |
| 145-02 Central Place Residences | 0BR-1BA-554sf | \$2,010 | \$0 | \$2,010 | \$1,839 | \$1,380 | \$3,390 | 79 |
| 145-03 Central Place Residences | 0BR-1BA-593sf | \$1,960 | \$0 | \$1,960 | \$1,761 | \$1,302 | \$3,262 | 75 |
| 145-04 Central Place Residences | 1BR-1BA-593sf | \$2,395 | \$0 | \$2,395 | \$1,552 | \$1,111 | \$3,506 | 56 |
| 145-05 Central Place Residences | 1BR-1BA-675sf | \$2,350 | \$0 | \$2,350 | \$1,388 | \$947 | \$3,297 | 49 |
| 145-06 Central Place Residences | 1BR-1BA-708sf | \$2,610 | \$0 | \$2,610 | \$1,322 | \$881 | \$3,491 | 45 |
| 145-07 Central Place Residences | 1BR-1BA-733sf | \$2,425 | \$0 | \$2,425 | \$1,272 | \$831 | \$3,256 | 43 |
| 145-08 Central Place Residences | 1BR-1BA-755sf | \$2,635 | \$0 | \$2,635 | \$1,228 | \$787 | \$3,422 | 42 |
| 145-09 Central Place Residences | 1BR-1BA-827sf | \$2,805 | \$0 | \$2,805 | \$1,084 | \$643 | \$3,448 | 33 |
| 145-10 Central Place Residences | 1BR-1BA-829sf | \$3,600 | \$0 | \$3,600 | \$1,080 | \$639 | \$4,239 | 31 |
| 145-11 Central Place Residences | 1BR-1.5BA-1074sf | \$3,890 | \$0 | \$3,890 | \$1,030 | \$149 | \$4,039 | 25 |
| 145-12 Central Place Residences | 2BR-2BA-1127sf | \$3,560 | \$0 | \$3,560 | \$922 | -\$143 | \$3,417 | 20 |
| 145-13 Central Place Residences | 2BR-2BA-1183sf | \$4,080 | \$0 | \$4,080 | \$1,034 | -\$255 | \$3,825 | 26 |
| 145-14 Central Place Residences | 2BR-2BA-1465sf | \$5,020 | \$0 | \$5,020 | \$1,598 | -\$819 | \$4,201 | 63 |


| Adjusted Rent, Minimum | $\$ 2,736$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 4,787$ |
| Adjusted Rent, Average | $\$ 3,504$ |
| Adjusted Rent, Modified Average | $\$ 3,498$ |

Rent, Concluded
\$3,500
Our analysis suggests a rent of $\$ 3,500$ for the 2BR-1.5BA-964sf units at the subject property.
In our opinion, the 2BR-1BA-952sf units at Beacon Clarendon Apartments (Property \# 023), the 2BR-1BA-1040sf units at Latitude Apartments (Property \# 078), the 2BR-1BA-1037sf units at 19 Nineteen Clarendon (Property \# 002), the 2BR-2BA903sf units at Virginia Square Towers (Property \# 130), and the 2BR-2BA-980sf units at Tellius Apts (Property \# 123) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 0 | 2 | 0 | 3 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-17 | 002-07 | 023-11 | 069-03 | 078-09 | 145-12 |
| Unit Type |  | 2BR-1.5BA-964sf | 2BR-2BA-1067sf | 2BR-1BA-952sf | 2BR-2BA-1100sf | 2BR-1BA-1040sf | 2BR-2BA-1127sf |
| Property Name |  | Post West Nine | 19 Nineteen Clarendon | Beacon Clarendon Apartments | Henderson Park | Latitude Apartments | Central Place Residences |
| Address |  | 3445 Washington Boulevard | 1919 Clarendon Boulevard | 1128 N Irving Street | 4301 N Henderson Road | 3601 Fairfax Drive | 1800 N Lynn Street |
| City |  | Arington | Arington | Arington | Arington | Arlington | Arington |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22201 | 22201 | 22201 | 22203 | 22201 | 22209 |
| Latitude |  | 38.88650 | 38.89235 | 38.88643 | 38.87469 | 38.88352 | 38.89682 |
| Longitude |  | -77.10245 | -77.08125 | -77.09756 | -77.11035 | -77.10360 | -77.07092 |
| Miles to Subject |  | 0.00 | 1.25 | 0.28 | 0.80 | 0.18 | 1.88 |
| Year Built |  | 2019 | 2014 | 2014 | 2014 | 2017 | 2017 |
| Year Rehab |  | na | na | 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 Const | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | na | (703) 807-1919 | (571) 312-5800 | (703) 243-9900 | (571) 297-6355 | (703) 243-1800 |
| Effective Date |  | 02-Mar-19 | 15-Oct-18 | 16-Oct-18 | 16-Oct-18 | 23-Oct-18 | 05-Nov-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 80 | 190 | 187 | 66 | 265 | 377 |
| Vacant Units |  | 80 | 8 | 6 | 0 | 6 | 7 |
| Vacancy Rate |  | 100\% | 4\% | 3\% | 0\% | 2\% | 2\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 3 | 29 | 15 | 14 | 53 | 55 |
| Vacant Units |  | 3 | 1 | 0 | 0 | 0 | 1 |
| Vacancy Rate |  | 100\% | 3\% | 0\% | 0\% | 0\% | 2\% |
| Street Rent |  | \$1,635 | \$3,201 | \$3,312 | \$3,095 | \$3,490 | \$3,560 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$291 | \$0 |
| Net Rent |  | \$1,635 | \$3,201 | \$3,312 | \$3,095 | \$3,199 | \$3,560 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$108 | \$170 \$62 | \$170 \$62 | \$92 -\$16 | \$170 \$62 | \$64 -\$44 |
| Cable | \$0 | по | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Internet | \$0 | yes | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$200 | 2 | \$0 | \$0 | \$0 | 2 \$0 | 2 \$0 |
| Bathrooms | \$0 | 1.50 | 2.00 \$0 | 1.00 \$0 | 2.00 \$0 | 1.00 \$0 | 2.00 \$0 |
| Square Feet | \$2.00 | 964 | 1067 -\$205 | 952 \$24 | 1100 -\$272 | 1040 -\$152 | 1127 -\$326 |
| Visibility | \$0 | 4.00 | 4.00 \$0 | 2.50 \$0 | 3.00 \$0 | 3.50 \$0 | 2.50 \$0 |
| Access | \$25 | 4.00 | 4.00 \$0 | 2.50 \$38 | 3.00 \$25 | 3.50 \$13 | 2.50 \$38 |
| Neighborhood | \$0 | 4.40 | 3.70 \$0 | 4.50 \$0 | 3.20 \$0 | 3.80 \$0 | 3.30 \$0 |
| Area Amenities | \$100 | 3.70 | 3.40 \$30 | 2.70 \$100 | $3.00 \quad \$ 70$ | $3.20 \quad \$ 50$ | 4.50 - $\$ 80$ |
| Median HH Income | \$0.0045 | \$178,056 | \$100,500 \$349 | \$168,654 \$42 | \$69,167 \$490 | \$113,589 \$290 | \$110,481 \$304 |
| Average Commute | \$20 | 27.38 | 27.67 \$6 | 31.82 \$89 | 30.58 \$64 | 30.64 \$65 | 24.56 -\$56 |
| Public Transportation | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Personal Crime | \$0 | 2.8\% | 7.9\% \$0 | 2.5\% \$0 | 1.0\% \$0 | 1.4\% \$0 | 15.8\% \$0 |
| Condition | \$10 | 4.50 | 4.50 \$0 | 4.00 \$5 | 4.25 \$3 | 4.75 -\$3 | 4.50 \$0 |
| Effective Age | \$1.00 | 2018 | 2015 \$3 | 2015 \$3 | 2015 \$3 | 2017 \$1 | 2017 \$1 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| BBQ Area | \$10 | yes | no \$10 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Billiards | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Bus/Comp Center | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Car Care Center | \$2 | no | no \$0 | \$0 | no \$0 | \$0 | no \$0 |
| Community Center | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Elevator | \$10 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fitness Center | \$2 | no | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 | yes -\$2 |
| Gazebo | \$10 | yes | no \$10 | no \$10 | no \$10 | yes \$0 | no \$10 |
| Hot Tub/Jacuzzi | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | \$0 | \$0 | no \$0 | \$0 | no \$0 |
| Lake | \$2 | no | \$0 | \$0 | \$0 | \$0 | no \$0 |
| Library | \$2 | no | \$0 | \$0 | no \$0 | no \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | yes -\$2 | yes -\$2 | yes -\$2 |
| Picnic Area | \$10 | yes | no \$10 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Playground | \$10 | yes | no \$10 | no $\quad \$ 10$ | no \$10 | no $\$ 10$ | no \$10 |
| Pool | \$10 | no | no \$0 | yes $\quad$ - 10 | \$0 | no \$0 | yes $\quad$-\$10 |
| 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 | \$10 | yes | no \$10 | no $\quad \$ 10$ | no \$10 | no $\quad \$ 10$ | no \$10 |
| Carpeting | \$2 | yes | yes $\quad \$ 0$ | yes $\quad \$ 0$ | 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 | some \$0 | some \$0 | some \$0 | no \$0 |
| Storage | \$10 | yes | no \$10 | no \$10 | no \$10 | yes \$0 | no \$10 |
| 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 | \$10 | yes | no \$10 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Dishwasher | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Microwave | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Garage | \$200 | no | no \$0 | \$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 | \$0 | no \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| None | \$0 | no | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Central | \$5 | yes | no \$5 | no \$5 | no \$5 | no \$5 | no \$5 |
| W/D Units | \$10 | no | yes $\quad$-\$10 | yes $\quad$-\$10 | yes -\$10 | yes -\$10 | yes -\$10 |
| W/D Hookups | \$5 | no | no \$0 | no \$0 | 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 | yes \$0 | yes \$0 | 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 | no \$2 |
| Security Alarms | \$2 | no | no \$0 | no \$0 | no \$0 | yes -\$2 | no \$0 |
| Security Patrols | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Indicated Rent |  | \$3,500 | \$3,511 | \$3,700 | \$3,493 | \$3,534 | \$3,417 |

## Rent Conclusion, 3BR-2BA-1040sf

The development of our rent conclusion for the 3BR-2BA-1040sf units is found below.
Our analysis included the evaluation of a total of 91 unit types found at 10 properties. We selected the 91 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 91 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 |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{\mathrm{E}} \\ & \stackrel{1}{5} \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{*} \\ & \stackrel{\rightharpoonup}{\otimes} \\ & \stackrel{\rightharpoonup}{\omega} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & 0 \\ & \text { O} \\ & \text { O} \\ & 0 \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ |  |  |  |  | $\begin{aligned} & \text { 듣 } \\ & \stackrel{y}{\widetilde{I}} \\ & \hline \end{aligned}$ |
| Sub-21 Post West Nine | 3BR-2BA-1040sf | \$1,879 | \$0 | \$1,879 | - | \$0 | \$1,879 | - |
| 002-01 19 Nineteen Clarendon | 0BR-1BA-487sf | \$1,965 | \$0 | \$1,965 | \$2,210 | \$2,136 | \$4,100 | 82 |
| 002-02 19 Nineteen Clarendon | 1BR-1BA-605sf | \$2,005 | \$0 | \$2,005 | \$1,761 | \$1,713 | \$3,718 | 60 |
| 002-03 19 Nineteen Clarendon | 1BR-1BA-735sf | \$2,385 | \$0 | \$2,385 | \$1,501 | \$1,453 | \$3,838 | 45 |
| 002-04 19 Nineteen Clarendon | 1BR-1BA-738sf | \$2,245 | \$0 | \$2,245 | \$1,495 | \$1,447 | \$3,692 | 44 |
| 002-05 19 Nineteen Clarendon | 1BR-1BA-875sf | \$2,565 | \$0 | \$2,565 | \$1,222 | \$1,174 | \$3,739 | 26 |
| 002-06 19 Nineteen Clarendon | 2BR-1BA-1037sf | \$2,848 | \$0 | \$2,848 | \$724 | \$696 | \$3,544 | 2 |
| 002-07 19 Nineteen Clarendon | 2BR-2BA-1067sf | \$3,201 | \$0 | \$3,201 | \$770 | \$636 | \$3,837 | 4 |
| 002-08 19 Nineteen Clarendon | 2BR-2BA-1134sf | \$2,973 | \$0 | \$2,973 | \$905 | \$501 | \$3,473 | 7 |
| 002-09 19 Nineteen Clarendon | 2BR-2BA-1285sf | \$4,130 | \$0 | \$4,130 | \$1,207 | \$199 | \$4,329 | 25 |
| 002-10 19 Nineteen Clarendon | 3BR-2BA-1478sf | \$4,545 | \$0 | \$4,545 | \$1,456 | -\$324 | \$4,221 | 38 |
| 014-01 Avalon Arlington North | 1BR-1BA-784sf | \$2,065 | \$0 | \$2,065 | \$2,026 | \$1,558 | \$3,623 | 78 |
| 014-02 Avalon Arlington North | 1BR-1BA-768sf | \$2,165 | \$0 | \$2,165 | \$2,058 | \$1,590 | \$3,755 | 80 |
| 014-03 Avalon Arlington North | 1BR-1BA-894sf | \$3,040 | \$0 | \$3,040 | \$1,806 | \$1,338 | \$4,378 | 63 |
| 014-04 Avalon Arlington North | 2BR-2BA-1116sf | \$3,145 | \$0 | \$3,145 | \$1,492 | \$740 | \$3,885 | 42 |
| 014-05 Avalon Arlington North | 2BR-2BA-1136sf | \$3,220 | \$127 | \$3,093 | \$1,532 | \$700 | \$3,793 | 46 |
| 014-06 Avalon Arlington North | 2BR-2BA-1273sf | \$3,350 | \$185 | \$3,165 | \$1,806 | \$426 | \$3,591 | 63 |
| 014-07 Avalon Arlington North | 3BR-2BA-1411sf | \$3,820 | \$0 | \$3,820 | \$1,945 | \$13 | \$3,833 | 72 |
| 014-08 Avalon Arlington North | 4BR-3.5BA-2066sf | \$4,990 | \$0 | \$4,990 | \$3,516 | -\$1,436 | \$3,554 | 91 |
| 023-01 Beacon Clarendon Apartments | 1BR-1BA-601sf | \$2,340 | \$0 | \$2,340 | \$1,638 | \$1,570 | \$3,910 | 52 |
| 023-02 Beacon Clarendon Apartments | 1BR-1BA-653sf | \$2,335 | \$0 | \$2,335 | \$1,534 | \$1,466 | \$3,801 | 47 |
| 023-03 Beacon Clarendon Apartments | 1BR-1BA-673sf | \$2,400 | \$0 | \$2,400 | \$1,494 | \$1,426 | \$3,826 | 43 |
| 023-04 Beacon Clarendon Apartments | 1BR-1BA-701sf | \$2,370 | \$0 | \$2,370 | \$1,438 | \$1,370 | \$3,740 | 37 |
| 023-05 Beacon Clarendon Apartments | 1BR-1BA-806sf | \$2,482 | \$0 | \$2,482 | \$1,228 | \$1,160 | \$3,642 | 27 |
| 023-06 Beacon Clarendon Apartments | 1BR-1BA-848sf | \$2,600 | \$0 | \$2,600 | \$1,144 | \$1,076 | \$3,676 | 23 |
| 023-07 Beacon Clarendon Apartments | 1BR-1BA-861sf | \$2,700 | \$0 | \$2,700 | \$1,118 | \$1,050 | \$3,750 | 21 |
| 023-08 Beacon Clarendon Apartments | 1BR-1BA-893sf | \$2,650 | \$0 | \$2,650 | \$1,054 | \$986 | \$3,636 | 13 |
| 023-09 Beacon Clarendon Apartments | 1BR-2BA-1505sf | \$3,300 | \$0 | \$3,300 | \$1,690 | -\$238 | \$3,062 | 56 |
| 023-10 Beacon Clarendon Apartments | 2BR-1BA-829sf | \$2,746 | \$0 | \$2,746 | \$1,008 | \$960 | \$3,706 | 11 |
| 023-11 Beacon Clarendon Apartments | 2BR-1BA-952sf | \$3,312 | \$0 | \$3,312 | \$762 | \$714 | \$4,026 | 3 |
| 023-12 Beacon Clarendon Apartments | 2BR-2BA-898sf | \$2,800 | \$0 | \$2,800 | \$870 | \$822 | \$3,622 | 6 |
| 023-13 Beacon Clarendon Apartments | 2BR-2BA-1181sf | \$3,800 | \$0 | \$3,800 | \$868 | \$256 | \$4,056 | 5 |
| 023-14 Beacon Clarendon Apartments | 2BR-2BA-1298sf | \$3,814 | \$0 | \$3,814 | \$1,102 | \$22 | \$3,836 | 18 |
| 023-15 Beacon Clarendon Apartments | 2BR-2.5BA-1549sf | \$5,045 | \$0 | \$5,045 | \$1,604 | -\$480 | \$4,565 | 50 |
| 031-01 Madison at Ballston Station | 1BR-1BA-735sf | \$1,880 | \$0 | \$1,880 | \$1,918 | \$1,854 | \$3,734 | 67 |
| 031-02 Madison at Ballston Station | 1BR-1BA-735sf | \$1,858 | \$0 | \$1,858 | \$1,918 | \$1,854 | \$3,712 | 67 |
| 031-03 Madison at Ballston Station | 2BR-1BA-922sf | \$2,310 | \$0 | \$2,310 | \$1,369 | \$1,325 | \$3,635 | 33 |
| 031-04 Madison at Ballston Station | 2BR-1BA-922sf | \$2,215 | \$0 | \$2,215 | \$1,369 | \$1,325 | \$3,540 | 33 |
| 031-05 Madison at Ballston Station | 2BR-2BA-1097sf | \$2,310 | \$0 | \$2,310 | \$1,247 | \$975 | \$3,285 | 28 |
| 031-06 Madison at Ballston Station | 2BR-2BA-1097sf | \$2,420 | \$0 | \$2,420 | \$1,247 | \$975 | \$3,395 | 28 |
| 031-07 Madison at Ballston Station | 3BR-2BA-1325sf | \$3,650 | \$0 | \$3,650 | \$1,566 | \$382 | \$4,032 | 48 |


| 031-08 | Madison at Ballston Station | 3BR-2BA-1325sf | \$3,500 | \$0 | \$3,500 | \$1,566 | \$382 | \$3,882 | 48 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 069-01 | Henderson Park | 1BR-1BA-680sf | \$1,995 | \$0 | \$1,995 | \$1,905 | \$1,739 | \$3,734 | 66 |
| 069-02 | Henderson Park | 2BR-2BA-1000sf | \$2,695 | \$0 | \$2,695 | \$1,040 | \$924 | \$3,619 | 12 |
| 069-03 | Henderson Park | 2BR-2BA-1100sf | \$3,095 | \$0 | \$3,095 | \$1,080 | \$724 | \$3,819 | 17 |
| 069-04 | Henderson Park | 3BR-3BA-1300sf | \$3,295 | \$0 | \$3,295 | \$1,248 | \$156 | \$3,451 | 30 |
| 069-05 | Henderson Park | 3BR-3BA-1330sf | \$3,395 | \$0 | \$3,395 | \$1,308 | \$96 | \$3,491 | 32 |
| 078-01 | Latitude Apartments | OBR-1BA-564sf | \$2,135 | \$178 | \$1,957 | \$2,041 | \$1,954 | \$3,911 | 79 |
| 078-02 | Latitude Apartments | 0BR-1BA-574sf | \$2,240 | \$187 | \$2,053 | \$2,021 | \$1,934 | \$3,987 | 76 |
| 078-03 | Latitude Apartments | 0BR-1BA-583sf | \$2,250 | \$188 | \$2,062 | \$2,003 | \$1,916 | \$3,978 | 74 |
| 078-04 | Latitude Apartments | 0BR-1BA-617sf | \$2,280 | \$190 | \$2,090 | \$1,935 | \$1,848 | \$3,938 | 71 |
| 078-05 | Latitude Apartments | 1BR-1BA-765sf | \$2,520 | \$210 | \$2,310 | \$1,426 | \$1,365 | \$3,675 | 36 |
| 078-06 | Latitude Apartments | 1BR-1BA-767sf | \$2,710 | \$226 | \$2,484 | \$1,422 | \$1,361 | \$3,845 | 35 |
| 078-07 | Latitude Apartments | 1BR-1BA-854sf | \$2,950 | \$246 | \$2,704 | \$1,248 | \$1,187 | \$3,891 | 31 |
| 078-08 | Latitude Apartments | 1BR-1BA-879sf | \$2,900 | \$242 | \$2,658 | \$1,198 | \$1,137 | \$3,795 | 24 |
| 078-09 | Latitude Apartments | 2BR-1BA-1040sf | \$3,490 | \$291 | \$3,199 | \$702 | \$661 | \$3,860 | 1 |
| 078-10 | Latitude Apartments | 2BR-1BA-1161sf | \$3,205 | \$267 | \$2,938 | \$944 | \$419 | \$3,357 | 8 |
| 078-11 | Latitude Apartments | 2BR-1BA-1183sf | \$3,850 | \$321 | \$3,529 | \$988 | \$375 | \$3,904 | 9 |
| 088-01 | Maxwell Apartments | 0BR-1BA-538sf | \$1,689 | \$83 | \$1,606 | \$2,458 | \$2,239 | \$3,845 | 90 |
| 088-02 | Maxwell Apartments | 0BR-1BA-576sf | \$1,780 | \$83 | \$1,697 | \$2,382 | \$2,163 | \$3,860 | 89 |
| 088-03 | Maxwell Apartments | 0BR-1BA-587sf | \$1,785 | \$83 | \$1,702 | \$2,360 | \$2,141 | \$3,843 | 88 |
| 088-04 | Maxwell Apartments | 1BR-1BA-658sf | \$1,977 | \$83 | \$1,894 | \$2,005 | \$1,812 | \$3,706 | 75 |
| 088-05 | Maxwell Apartments | 1BR-1BA-698sf | \$1,877 | \$83 | \$1,794 | \$1,925 | \$1,732 | \$3,526 | 69 |
| 088-06 | Maxwell Apartments | 1BR-1BA-711sf | \$2,035 | \$83 | \$1,952 | \$1,899 | \$1,706 | \$3,658 | 65 |
| 088-07 | Maxwell Apartments | 2BR-2BA-1014sf | \$2,940 | \$0 | \$2,940 | \$1,119 | \$946 | \$3,886 | 22 |
| 123-01 | Tellius Apts | OBR-1BA-538sf | \$2,582 | \$0 | \$2,582 | \$2,326 | \$2,176 | \$4,758 | 87 |
| 123-02 | Tellius Apts | 1BR-1BA-699sf | \$2,339 | \$0 | \$2,339 | \$1,791 | \$1,667 | \$4,006 | 62 |
| 123-03 | Tellius Apts | 1BR-1BA-740sf | \$2,379 | \$0 | \$2,379 | \$1,709 | \$1,585 | \$3,964 | 59 |
| 123-04 | Tellius Apts | 1BR-1BA-746sf | \$2,374 | \$0 | \$2,374 | \$1,697 | \$1,573 | \$3,947 | 57 |
| 123-05 | Tellius Apts | 1BR-1BA-756sf | \$2,289 | \$0 | \$2,289 | \$1,677 | \$1,553 | \$3,842 | 55 |
| 123-06 | Tellius Apts | 2BR-2BA-980sf | \$4,162 | \$0 | \$4,162 | \$1,055 | \$951 | \$5,113 | 14 |
| 130-01 | Virginia Square Towers | 0BR-1BA-488sf | \$1,895 | \$138 | \$1,757 | \$2,289 | \$2,195 | \$3,952 | 85 |
| 130-02 | Virginia Square Towers | 0BR-1BA-488sf | \$1,895 | \$147 | \$1,748 | \$2,289 | \$2,195 | \$3,943 | 85 |
| 130-03 | Virginia Square Towers | 1BR-1BA-514sf | \$1,975 | \$158 | \$1,817 | \$2,024 | \$1,956 | \$3,773 | 77 |
| 130-04 | Virginia Square Towers | 1BR-1BA-548sf | \$2,118 | \$165 | \$1,953 | \$1,956 | \$1,888 | \$3,840 | 73 |
| 130-05 | Virginia Square Towers | 2BR-2BA-903sf | \$2,400 | \$200 | \$2,200 | \$1,072 | \$1,024 | \$3,224 | 15 |
| 130-06 | Virginia Square Towers | 2BR-2BA-903sf | \$3,000 | \$233 | \$2,767 | \$1,072 | \$1,024 | \$3,791 | 15 |
| 130-07 | Virginia Square Towers | 3BR-3BA-1445sf | \$4,600 | \$348 | \$4,252 | \$1,471 | -\$197 | \$4,055 | 41 |
| 145-01 | Central Place Residences | OBR-1BA-552sf | \$2,025 | \$0 | \$2,025 | \$2,221 | \$1,710 | \$3,735 | 84 |
| 145-02 | Central Place Residences | 0BR-1BA-554sf | \$2,010 | \$0 | \$2,010 | \$2,217 | \$1,706 | \$3,716 | 83 |
| 145-03 | Central Place Residences | 0BR-1BA-593sf | \$1,960 | \$0 | \$1,960 | \$2,139 | \$1,628 | \$3,588 | 81 |
| 145-04 | Central Place Residences | 1BR-1BA-593sf | \$2,395 | \$0 | \$2,395 | \$1,930 | \$1,437 | \$3,832 | 70 |
| 145-05 | Central Place Residences | 1BR-1BA-675sf | \$2,350 | \$0 | \$2,350 | \$1,766 | \$1,273 | \$3,623 | 61 |
| 145-06 | Central Place Residences | 1BR-1BA-708sf | \$2,610 | \$0 | \$2,610 | \$1,700 | \$1,207 | \$3,817 | 58 |
| 145-07 | Central Place Residences | 1BR-1BA-733sf | \$2,425 | \$0 | \$2,425 | \$1,650 | \$1,157 | \$3,582 | 53 |
| 145-08 | Central Place Residences | 1BR-1BA-755sf | \$2,635 | \$0 | \$2,635 | \$1,606 | \$1,113 | \$3,748 | 51 |
| 145-09 | Central Place Residences | 1BR-1BA-827sf | \$2,805 | \$0 | \$2,805 | \$1,462 | \$969 | \$3,774 | 40 |
| 145-10 | Central Place Residences | 1BR-1BA-829sf | \$3,600 | \$0 | \$3,600 | \$1,458 | \$965 | \$4,565 | 39 |
| 145-11 | Central Place Residences | 1BR-1.5BA-1074sf | \$3,890 | \$0 | \$3,890 | \$1,104 | \$475 | \$4,365 | 19 |
| 145-12 | Central Place Residences | 2BR-2BA-1127sf | \$3,560 | \$0 | \$3,560 | \$996 | \$183 | \$3,743 | 10 |
| 145-13 | Central Place Residences | 2BR-2BA-1183sf | \$4,080 | \$0 | \$4,080 | \$1,108 | \$71 | \$4,151 | 20 |
| 145-14 | Central Place Residences | 2BR-2BA-1465sf | \$5,020 | \$0 | \$5,020 | \$1,672 | -\$493 | \$4,527 | 54 |


| Adjusted Rent, Minimum | $\$ 3,062$ |
| :--- | :--- |
| Adjusted Rent, Maximum | $\$ 5,113$ |
| Adjusted Rent, Average | $\$ 3,830$ |
| Adjusted Rent, Modified Average | $\$ 3,824$ |

Rent, Concluded
$\$ 3,900$
Our analysis suggests a rent of $\$ 3,900$ for the 3BR-2BA-1040sf units at the subject property.
In our opinion, the 3BR-3BA-1300sf units at Henderson Park (Property \# 069), the 3BR-2BA-1478sf units at 19 Nineteen Clarendon (Property \# 002), the 3BR-3BA-1445sf units at Virginia Square Towers (Property \# 130), the 3BR-2BA-1325sf units at Madison at Ballston Station (Property \# 031), and the 3BR-2BA-1411sf units at Avalon Arlington North (Property \# 014) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 |  | 2 |  | 3 |  | 4 |  | 5 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  |  | 002-10 <br> 3BR-2BA-1478sf <br> 19 Nineteen Clarendon |  | $014-07$ 3BR-2BA-1411sf <br> Avalon Arlington North |  | $\begin{gathered} \text { 031-07 } \\ \text { 3BR-2BA-1325sf } \\ \text { Madison at Ballston Station } \end{gathered}$ |  | 069-04 |  | ${ }^{130-07}$ |  |
| Unit Type |  | 3BR-2BA-1040sfPost West Nine3445 Washington BoulevardArlingtonVirginia2220138.88650-77.102450.002019naRestrictedFamilyProp Constna02-Mar-19 |  |  | 3BR-3BA |  |  |  | 3BR-3BA-1445sf <br> Virginia Square Towers |  |
| Property Name |  |  |  |  | Henders |  |  |  |  |  |
| Address |  |  | 1919 Clarendon Boulevard |  |  |  | 2105 N Glebe Road |  | 4400 4th Street N |  | 4301 N Henderson Road |  | 3444 Fairfax Drive |  |
| City |  |  | Arlington |  |  |  | Arlington |  |  |  | Arlington |  | AringtonVirginiaa |  |
| State |  |  | Virginia |  | Virginia |  | Virginia |  | Virginia |  |  |  |
| Zip |  |  |  |  |  |  | 2220338.87201 |  | 22203 |  | 22201 |  |  |  |
| Latitude |  |  | 38.89235 |  | 38.89622 |  |  |  | 38.87469 |  | 38.88353 |  |  |  |
| Longitude |  |  | -77.08125 |  | -77.12185 |  | -77.10775 |  | -77.11035 |  | -77.10202 |  |  |  |
| Miles to Subject |  |  | 1.25 |  | 1.23 |  | 0.87 |  | 0.80 |  | 0.17 |  |  |  |
| Year Built |  |  | 2014 |  | 2014 |  | 2014 |  | 2014 |  | 2014 |  |  |  |
| Year Rehab |  |  |  |  |  |  | $\stackrel{\text { na }}{ }$ |  | $\stackrel{\text { na }}{ }$ |  | na Market Rate |  |  |  |
| Project Rent |  |  |  |  | Market RateFamily |  | Market RateFamily |  |  |  |  |  |  |  |
| Project Type |  |  | Family |  |  |  | Market Rate Family | Market Rate <br> Family |  |  |  |  |  |
| Project Status |  |  | Stabilized(703) 807-1919 |  | FamilyStabilized |  |  |  | Stabilized |  | Stabilized |  | Stabilized |  |
| Phone Effective Date |  |  |  |  | $\begin{gathered} \text { Stabilized } \\ (703) \text { 647-1503 } \end{gathered}$ |  | (703) $527-4040$$15-O c t-18$ |  | (703) 243-9900$16-\mathrm{Oct-18}$ |  | (855) $287-2504$$15-O c t-18$ |  |  |  |
|  |  | 15-O |  | 15-O |  |  |  |  |  |  |  |  |  |
| Project Level |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Units |  | 80 | 190 |  | 228 |  | 404 |  | 66 |  | 541 |  |  |  |
| Vacant Units Vacancy Rate |  | 80 | 8 |  | 9 |  | 4 |  | 0 |  | 4 |  |  |  |
|  |  | 100\% | 4\% |  | 4\% |  | 1\% |  | 0\% |  | 1\% |  |  |  |
| Unit Type |  |  | 19 |  | 25 |  | 28 |  | 6 |  |  |  |  |  |
| Units |  | 6 |  |  | 55 |  |  |  |  |  |  |  |  |
| Vacant Units |  | 6 | 5\% |  |  |  | 1 |  | 1 |  | 0 |  | 0 |  |
| Vacancy Rate |  | 100\% |  |  | 4\% |  | 4\% |  | 0\% |  | 0\% |  |  |  |
| Street Rent Concessions |  | \$1,879 | \$4,545 |  | \$3,820 |  | \$3,650 |  | \$3,295 |  | \$4,600 |  |  |  |
|  |  | \$0 | \$0 |  | \$0 |  | \$0 |  | \$0 |  | \$348 |  |  |  |
| Concessions <br> Net Rent |  | \$1,879 | \$4,5 |  |  |  |  |  | \$3,295 |  | \$4,252 |  |  |  |
|  | Adj | Data | Data | Adj | Data | Adj | Data | Adj | Data | Adj | Data | Adj |  |  |
| Tenant-Paid Utilities Cable Internet | TPU | \$134 | \$233 | \$99 | \$233 | \$99 | \$233 | \$99 | \$124 | -\$10 | \$233 | \$99 |  |  |
|  | \$0 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
|  | \$0 | yes | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
| Bedrooms Bathrooms Square Feet | \$200 | 3 | 3 | \$0 | 3 | \$0 | 3 | \$0 | 3 | \$0 | 3 | \$0 |  |  |
|  | \$0 | 2.00 | 2.00 | \$0 | 2.00 | \$0 | 2.00 | \$0 | 3.00 | \$0 | 3.00 | \$0 |  |  |
|  | \$2.00 | 1040 | 1478 | -\$876 | 1411 | -\$742 | 1325 | -\$570 | 1300 | -\$520 | 1445 | -\$810 |  |  |
| Visibility Access Neighborhood Area Amenities | \$0 | 4.00 | 4.00 | \$0 | 4.00 | \$0 | 3.50 | \$0 | 3.00 | \$0 | 3.50 | \$0 |  |  |
|  | \$25 | 4.00 | 4.00 | \$0 | 3.00 | \$25 | 3.50 | \$13 | 3.00 | \$25 | 3.50 | \$13 |  |  |
|  | \$0 | 4.40 | 3.70 | \$0 | 2.00 | \$0 | 2.30 | \$0 | 3.20 | \$0 | 3.80 | \$0 |  |  |
|  | \$100 | 3.70 | 3.40 | \$30 | 2.60 | \$110 | 2.00 | \$170 | 3.00 | \$70 | 2.60 | \$110 |  |  |
| Median HH Income <br> Average Commute <br> Public Transportation <br> Personal Crime | \$0.0045 | \$178,056 | \$100,500 | \$349 | \$53,654 | \$560 | \$46,396 | \$592 | \$69,167 | \$490 | \$113,589 | \$290 |  |  |
|  | \$20 | 27.38 | 27.67 | \$6 | 35.64 | \$165 | 29.38 | \$40 | 30.58 | \$64 | 30.64 | \$65 |  |  |
|  | \$0 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
|  | \$0 | 2.8\% | 7.9\% | \$0 | 15.8\% | \$0 | 1.1\% | \$0 | 1.0\% | \$0 | 1.4\% | \$0 |  |  |
| Condition <br> Effective Age | \$10 | 4.50 | 4.50 | \$0 | 4.50 | \$0 | 4.50 | \$0 | 4.25 | \$3 | 4.50 | \$0 |  |  |
|  | \$1.00 | 2018 | 2015 | \$3 | 2015 | \$3 | 2015 | \$3 | 2015 | \$3 | 2015 | \$3 |  |  |
|  | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
| BBQ Area | \$10 | yes | no | \$10 | yes | \$0 | no | \$10 | yes | \$0 | no | \$10 |  |  |
| BilliardsBus/Comp Center | \$2 | no | yes | -\$2 | yes | -\$2 | no | \$0 | yes | -\$2 | yes | -\$2 |  |  |
|  | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
| Car Care Center Community Center | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
|  | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
| Elevator | \$10 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
| Fitness CenterGazebo | \$2 | no | yes | -\$2 | yes | -\$2 | yes | -\$2 | yes | -\$2 | yes | -\$2 |  |  |
|  | \$10 | yes | no | \$10 | yes | \$0 | no | \$10 | no | \$10 | yes | \$0 |  |  |
| Hot Tub/Jacuzzi | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
| Horseshoe PitLake | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
|  | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
| Lake <br> Library | \$2 | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
| Movie Theatre $\quad \$ 2$ |  | no | no | \$0 | no | \$0 | no | \$0 | yes | -\$2 | no | \$0 |  |  |
| Picnic Area $\$ 10$ |  | yes | no | \$10 | yes | \$0 | no | \$10 | yes | \$0 | no | \$10 |  |  |
| $\text { Playground } \quad \$ 10$ |  | yes | no | \$10 | yes | \$0 | no | \$10 | no | \$10 | no | \$10 |  |  |
| Pool $\$ 10$ |  | no | no | \$0 | yes | -\$10 | yes | -\$10 | no | \$0 | yes | -\$10 |  |  |
| Sauna $\$ 2$ <br> Sports Court $\$ 2$ |  | no | no | \$0 | no | \$0 | no | \$0 | no | \$0 | no | \$0 |  |  |
|  |  | 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 <br> Ceiling Fans <br> Carpeting <br> Fireplace <br> Patio/Balcony <br> Storage | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
|  | \$10 | yes | no | \$10 | yes | \$0 | no | \$10 | no | \$10 | no | \$10 |  |  |
|  | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
|  | \$2 | no | no | \$0 | no | \$0 | some | \$0 | no | \$0 | no | \$0 |  |  |
|  | \$2 | no | some | \$0 | some | \$0 | some | \$0 | some | \$0 | some | \$0 |  |  |
|  | \$10 | yes | no | \$10 | no | \$10 | yes | \$0 | no | \$10 | no | \$10 |  |  |
| Stove <br> Refrigerator <br> Disposal <br> Dishwasher <br> Microwave | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
|  | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
|  | \$10 | yes | no | \$10 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
|  | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
|  | \$2 | yes | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
| Garage | \$200 | no | no | \$0 | yes | -\$200 | 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 | no | \$0 | no | \$0 | по | \$0 | no | \$0 | no | \$0 |  |  |
| None | \$0 | no | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 | yes | \$0 |  |  |
| Central | \$5 | yes | no | \$5 | no | \$5 | no | \$5 | no | \$5 | no | \$5 |  |  |
| W/D Units | \$10 | no | yes | -\$10 | yes | -\$10 | yes | -\$10 | yes | -\$10 | yes | -\$10 |  |  |
| W/D Hookups | \$5 | no | no | \$0 | no | \$0 | 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 | yes | \$0 | yes | \$0 | yes | \$0 | 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 | 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 |  | \$3,900 | \$4, |  |  |  |  |  |  |  |  |  |  |  |

## 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-549sf / 30\% of AMI / 30\% of AMI | No | No | 6 | \$2,800 | \$574 | 79.5\% |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$2,800 | \$574 | 79.5\% |
| 1BR-1BA-744sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$2,800 | \$574 | 79.5\% |
| 1BR-1BA-566sf / 50\% of AMI / 50\% of AMI | No | Yes | 6 | \$2,800 | \$1,014 | 63.8\% |
| 2BR-1.5BA-801sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-836sf / 50\% of AMI / 50\% of AMI | No | Yes | 1 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-888sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-891sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-795sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$3,500 | \$1,474 | 57.9\% |
| 2BR-1.5BA-839sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$3,500 | \$1,474 | 57.9\% |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$3,500 | \$1,474 | 57.9\% |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$3,500 | \$1,635 | 53.3\% |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$3,500 | \$1,635 | 53.3\% |
| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | 3 | \$3,500 | \$1,635 | 53.3\% |
| 3BR-2BA-938sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$3,900 | \$1,694 | 56.6\% |
| 3BR-2BA-1259sf / 60\% of AMI / $60 \%$ of AMI | No | Yes | 1 | \$3,900 | \$1,694 | 56.6\% |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$3,900 | \$1,879 | 51.8\% |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$3,900 | \$1,879 | 51.8\% |
| Total / Average |  |  | 80 | \$3,463 | \$1,370 | 60.4\% |

Our analysis suggests an average unrestricted market rent of $\$ 3,463$ for the subject property. This is compared with an average proposed rent of $\$ 1,370$, yielding an unrestricted market rent advantage of 60.4 percent. Overall, the subject property appears to be priced at or below unrestricted market rents for the area.

We selected a total of 10 properties as comparables for purposes of our analysis. The average occupancy at the select rent comparables currently stands at 98 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 |  |  |  |  |  |  |  | 98\% |
| 2-Bedroom |  |  |  |  |  |  |  | 98\% |
| 3-Bedroom |  |  |  |  |  |  |  | 98\% |
| 4-Bedroom |  |  |  |  |  |  |  |  |
| Total |  |  |  |  |  |  |  | 98\% |

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

|  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Subsidized | $20 \%$ of AMI | $30 \%$ of AMI | $40 \%$ of AMI | $50 \%$ of AMI | $60 \%$ of AMI | $80 \%$ of AMI | Market |
| 0-Bedroom | $100 \%$ |  | $100 \%$ | $95 \%$ | $94 \%$ |  |  |  |
| 1-Bedroom | $97 \%$ | $100 \%$ | $96 \%$ | $100 \%$ | $97 \%$ | $100 \%$ | $96 \%$ |  |


| 2-Bedroom | $100 \%$ | $100 \%$ | $100 \%$ | $98 \%$ | $100 \%$ | $97 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3-Bedroom | $100 \%$ |  | $100 \%$ | $99 \%$ | $99 \%$ | $100 \%$ |
| 4 -Bedroom |  |  |  | $100 \%$ | $100 \%$ | $97 \%$ |
| Total | $99 \%$ | $100 \%$ | $99 \%$ | $100 \%$ | $98 \%$ | $100 \%$ |

HUD conducts an annual rent survey to derive Fair Market Rent estimates for an area. Based on this, 2bedroom rents for the area from $\$ 0$ to $\$ 0$ since 2009. This represents an average $0.0 \%$ annual over this period.

Fair market rent data for the area is found below:

| HUD Fair Market Rents |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rent |  |  | Change |  |
| Year | 1 BR | $2 B R$ | 3BR | 1 BR | 2BR | 3BR |
| 2006 | $\$ 1,080$ | $\$ 1,225$ | $\$ 1,580$ | - | - | - |
| 2007 | $\$ 1,134$ | $\$ 1,286$ | $\$ 1,659$ | $5.0 \%$ | $5.0 \%$ | $5.0 \%$ |
| 2008 | $\$ 1,168$ | $\$ 1,324$ | $\$ 1,708$ | $3.0 \%$ | $3.0 \%$ | $3.0 \%$ |
| 2009 | $\$ 1,131$ | $\$ 1,288$ | $\$ 1,647$ | $-3.2 \%$ | $-2.7 \%$ | $-3.6 \%$ |
| 2010 | $\$ 1,318$ | $\$ 1,494$ | $\$ 1,927$ | $16.5 \%$ | $16.0 \%$ | $17.0 \%$ |
| 2011 | $\$ 1,289$ | $\$ 1,461$ | $\$ 1,885$ | $-2.2 \%$ | $-2.2 \%$ | $-2.2 \%$ |
| 2012 | $\$ 1,328$ | $\$ 1,506$ | $\$ 1,943$ | $3.0 \%$ | $3.1 \%$ | $3.1 \%$ |
| 2013 | $\$ 1,191$ | $\$ 1,412$ | $\$ 1,890$ | $-10.3 \%$ | $-6.2 \%$ | $-2.7 \%$ |
| 2014 | $\$ 1,239$ | $\$ 1,469$ | $\$ 1,966$ | $4.0 \%$ | $4.0 \%$ | $4.0 \%$ |
| 2015 | $\$ 1,230$ | $\$ 1,458$ | $\$ 1,951$ | $-0.7 \%$ | $-0.7 \%$ | $-0.8 \%$ |
| 2016 | $\$ 1,402$ | $\$ 1,623$ | $\$ 2,144$ | $14.0 \%$ | $11.3 \%$ | $9.9 \%$ |
| 2017 | $\$ 1,513$ | $\$ 1,746$ | $\$ 2,300$ | $7.9 \%$ | $7.6 \%$ | $7.3 \%$ |
| 2018 | $\$ 1,561$ | $\$ 1,793$ | $\$ 2,353$ | $3.2 \%$ | $2.7 \%$ | $2.3 \%$ |

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 |
| 0011800 Oak Apartments | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  | \$2,093 |
| 012 Arlington Mill Residences | 2014 | na | Restricted | Family | Stabilized | \$542 |  |  | \$1,020 | \$1,240 |  |  |  |
| 013 Ashton House | 1940 | 2011 | Restricted | Family | Stabilized |  |  |  | \$949 | \$1,150 |  |  |  |
| 021 Barkalow (The) Apartments | 1927 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  | \$1,325 |  |
| 029 Buckingham Gardens | 1946 | 2011 | Restricted | Family | Stabilized |  |  | \$721 | \$923 | \$1,124 |  |  |  |
| 030 Buckingham Gardens | 1946 | 2011 | Restricted | Family | Stabilized |  |  | \$721 | \$923 | \$1,124 |  |  |  |
| 032 Madison at Ballston Station - TC units - Bu | 2009 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,257 |  |  |  |
| 033 Buckingham Redev Village 3(Parcel B) | 1946 | 2014 | Restricted | Family | Stabilized |  |  | \$721 | \$923 | \$1,124 |  | \$1,320 |  |
| 034 Calvert Manor Apartments | 1948 | 1998 | Restricted | Family | Stabilized |  |  |  | \$1,031 |  |  | \$1,205 |  |
| 035 Cameron Commons Apartments | 1965 | 2005 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 036 Carlin (The) Apartments | 1996 | 2011 | Restricted | Elderly | Stabilized |  |  |  | \$1,105 | \$1,229 |  |  |  |
| 041 Colonial Village Apartments | 1930 | 2012 | Restricted | Family | Stabilized |  |  |  |  | \$1,149 |  |  | \$1,900 |
| 046 Courthouse Crossings Apartments | 1990 | 2007 | Restricted | Family | Stabilized |  |  | \$798 | \$1,018 | \$1,238 |  |  |  |
| 059 Fisher House Apartments I | 1940 | 2006 | Restricted | Family | Stabilized |  |  |  |  | \$1,145 |  |  |  |
| 062 Fredrick at Courthouse | 2007 | na | Restricted | Family | Stabilized | \$1,203 |  |  |  | \$1,203 |  |  |  |
| 065 Gates of Ballston Apartments | 1938 | 2007 | Restricted | Family | Stabilized |  |  |  | \$960 | \$1,167 |  |  | \$1,463 |
| 070 Historic Ballston Park Apartments | 1938 | 1997 | Restricted | Family | Stabilized |  |  |  |  | \$1,144 |  |  | \$1,560 |
| 072 Hunter's Park at Cherrydale | 2004 | na | Restricted | Elderly | Stabilized |  | \$548 |  | \$958 | \$1,163 |  |  |  |
| 073 Jordan (The) Apartments | 2010 | na | Restricted | Family | Stabilized | \$1,240 |  |  | \$1,020 | \$1,240 |  |  |  |
| 075 Key Boulevard Apartments | 1940 | 2002 | Restricted | Family | Stabilized |  |  |  |  | \$1,190 |  |  |  |
| 079 Leckey Gardens | 1949 | 2003 | Restricted | Family | Stabilized |  |  |  | \$942 |  |  |  | \$1,250 |
| 081 Library Courts | 2003 | na | Restricted | Family | Stabilized |  |  |  | \$941 | \$1,129 |  |  | \$2,056 |
| 087 Marbella Apartments | 1945 | 1999 | Restricted | Family | Stabilized |  |  | \$761 | \$966 | \$1,171 |  |  |  |
| 096 Parc Rosslyn Apartments | 2008 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,238 |  |  | \$2,210 |
| 106 Quebec Apartments | 1953 | 2001 | Restricted | Family | Stabilized |  |  |  |  | \$1,154 |  |  | \$1,300 |
| 107 Queens Court Apartments | 1941 | 1994 | Restricted | Family | Stabilized |  |  |  |  | \$1,190 |  | \$1,350 | \$1,350 |
| 110 Quincy Plaza Apartments | 2006 | na | Restricted | Family | Stabilized |  |  |  | \$937 | \$1,124 |  |  | \$1,775 |
| 121 Springs (The) | 2016 | na | Restricted | Family | Stabilized |  |  | \$797 | \$1,017 | \$1,237 |  |  | \$1,677 |
| 127 Union on Queen | 1942 | 2016 | Restricted | Family | Stabilized |  |  |  | \$933 | \$1,140 |  |  | \$2,465 |
| 132 Vpoint Apartments | 2012 | na | Restricted | Family | Stabilized | \$777 |  |  | \$997 | \$1,217 |  |  | \$1,700 |
| 137 Whitefield Commons Apartments | 1944 | 2005 | Restricted | Family | Stabilized | \$965 |  |  |  | \$1,172 |  |  |  |
| 141 Woodbury Park Apartments | 1949 | 2006 | Restricted | Family | Stabilized |  |  |  |  | \$1,195 |  |  | \$1,325 |

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 |
| 0011800 Oak Apartments | 2003 | na | Restricted | Family | Stabilized |  |  |  | \$1,153 | \$1,419 |  |  | \$2,747 |
| 012 Arlington Mill Residences | 2014 | na | Restricted | Family | Stabilized | \$648 |  |  | \$1,222 | \$1,486 |  |  |  |
| 013 Ashton House | 1940 | 2011 | Restricted | Family | Stabilized |  |  |  | \$1,131 |  |  |  |  |
| 021 Barkalow (The) Apartments | 1927 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  | \$1,350 |  |
| 029 Buckingham Gardens | 1946 | 2011 | Restricted | Family | Stabilized |  |  | \$859 | \$1,101 | \$1,343 |  |  |  |
| 030 Buckingham Gardens | 1946 | 2011 | Restricted | Family | Stabilized |  |  | \$859 | \$1,101 | \$1,343 |  |  |  |
| 032 Madison at Ballston Station - TC units - BL | 2009 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,500 |  |  |  |
| 033 Buckingham Redev Village 3(Parcel B) | 1946 | 2014 | Restricted | Family | Stabilized |  |  | \$859 | \$1,101 | \$1,343 |  | \$1,720 |  |
| 034 Calvert Manor Apartments | 1948 | 1998 | Restricted | Family | Stabilized |  |  |  | \$1,238 |  |  | \$1,300 |  |
| 035 Cameron Commons Apartments | 1965 | 2005 | Restricted | Family | Stabilized |  |  |  | \$1,145 | \$1,525 |  |  |  |
| 036 Carlin (The) Apartments | 1996 | 2011 | Restricted | Elderly | Stabilized |  |  |  |  | \$1,350 |  |  |  |
| 041 Colonial Village Apartments | 1930 | 2012 | Restricted | Family | Stabilized |  |  |  |  | \$1,373 |  |  | \$2,367 |
| 046 Courthouse Crossings Apartments | 1990 | 2007 | Restricted | Family | Stabilized |  |  | \$958 | \$1,220 | \$1,484 |  |  |  |
| 059 Fisher House Apartments I | 1940 | 2006 | Restricted | Family | Stabilized |  |  |  | \$1,086 | \$1,347 |  |  |  |
| 062 Fredrick at Courthouse | 2007 | na | Restricted | Family | Stabilized | \$1,424 |  |  |  | \$1,424 |  |  |  |
| 065 Gates of Ballston Apartments | 1938 | 2007 | Restricted | Family | Stabilized |  |  |  | \$1,149 | \$1,397 |  |  | \$1,723 |
| 070 Historic Ballston Park Apartments | 1938 | 1997 | Restricted | Family | Stabilized |  |  |  |  | \$1,404 |  |  | \$2,060 |
| 072 Hunter's Park at Cherrydale | 2004 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 073 Jordan (The) Apartments | 2010 | na | Restricted | Family | Stabilized | \$1,468 |  |  | \$1,204 | \$1,468 |  |  |  |
| 075 Key Boulevard Apartments | 1940 | 2002 | Restricted | Family | Stabilized |  |  |  |  | \$1,419 |  |  |  |
| 079 Leckey Gardens | 1949 | 2003 | Restricted | Family | Stabilized |  |  |  | \$1,127 |  |  |  | \$1,500 |
| 081 Library Courts | 2003 | na | Restricted | Family | Stabilized |  |  |  | \$1,008 | \$1,209 |  |  | \$2,500 |
| 087 Marbella Apartments | 1945 | 1999 | Restricted | Family | Stabilized |  |  | \$960 | \$1,111 | \$1,407 |  |  |  |
| 096 Parc Rosslyn Apartments | 2008 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,484 |  |  | \$2,843 |
| 106 Quebec Apartments | 1953 | 2001 | Restricted | Family | Stabilized |  |  |  |  | \$1,405 |  |  | \$1,520 |
| 107 Queens Court Apartments | 1941 | 1994 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 110 Quincy Plaza Apartments | 2006 | na | Restricted | Family | Stabilized |  |  |  | \$1,204 | \$1,445 |  |  | \$2,885 |
| 121 Springs (The) | 2016 | na | Restricted | Family | Stabilized |  |  | \$937 | \$1,200 | \$1,464 |  |  | \$1,992 |
| 127 Union on Queen | 1942 | 2016 | Restricted | Family | Stabilized |  |  |  | \$1,093 | \$1,342 |  |  | \$3,618 |
| 132 Vpoint Apartments | 2012 | na | Restricted | Family | Stabilized | \$1,170 |  |  |  | \$1,434 |  |  | \$2,300 |
| 137 Whitefield Commons Apartments | 1944 | 2005 | Restricted | Family | Stabilized | \$1,151 |  |  |  | \$1,399 |  |  |  |
| 141 Woodbury Park Apartments | 1949 | 2006 | Restricted | Family | Stabilized |  |  |  |  | \$1,425 |  |  | \$1,585 |

Source: Allen \& Associates

Rental Property Inventory, 3-Bedroom Units

|  |  |  |  |  |  | Rents |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 20\% | 30\% | 40\% | 50\% | 60\% | 80\% | Mkt |
| 0011800 Oak Apartments | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 012 Arlington Mill Residences | 2014 | na | Restricted | Family | Stabilized | \$746 |  |  | \$1,409 | \$1,714 |  |  |  |
| 013 Ashton House | 1940 | 2011 | Restricted | Family | Stabilized |  |  |  |  | \$1,581 |  |  |  |
| 021 Barkalow (The) Apartments | 1927 | 1999 | Restricted | Family | Stabilized |  |  |  |  |  |  | \$1,700 |  |
| 029 Buckingham Gardens | 1946 | 2011 | Restricted | Family | Stabilized |  |  | \$991 | \$1,270 | \$1,550 |  |  |  |
| 030 Buckingham Gardens | 1946 | 2011 | Restricted | Family | Stabilized |  |  | \$991 | \$1,270 | \$1,550 |  |  |  |
| 032 Madison at Ballston Station - TC units - BL | 2009 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,727 |  |  |  |
| 033 Buckingham Redev Village 3(Parcel B) | 1946 | 2014 | Restricted | Family | Stabilized |  |  | \$991 | \$1,270 | \$1,550 |  | \$1,981 |  |
| 034 Calvert Manor Apartments | 1948 | 1998 | Restricted | Family | Stabilized |  |  |  | \$1,430 |  |  | \$1,400 |  |
| 035 Cameron Commons Apartments | 1965 | 2005 | Restricted | Family | Stabilized |  |  |  | \$1,320 | \$1,750 |  |  |  |
| 036 Carlin (The) Apartments | 1996 | 2011 | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 041 Colonial Village Apartments | 1930 | 2012 | Restricted | Family | Stabilized |  |  |  |  | \$1,579 |  |  | \$3,700 |
| 046 Courthouse Crossings Apartments | 1990 | 2007 | Restricted | Family | Stabilized |  |  | \$1,102 | \$1,406 | \$1,711 |  |  |  |
| 059 Fisher House Apartments I | 1940 | 2006 | Restricted | Family | Stabilized |  |  |  | \$1,223 | \$1,524 |  |  |  |
| 062 Fredrick at Courthouse | 2007 | na | Restricted | Family | Stabilized | \$1,614 |  |  |  | \$1,614 |  |  |  |
| 065 Gates of Ballston Apartments | 1938 | 2007 | Restricted | Family | Stabilized |  |  |  | \$1,325 | \$1,612 |  |  | \$2,299 |
| 070 Historic Ballston Park Apartments | 1938 | 1997 | Restricted | Family | Stabilized |  |  |  |  | \$1,631 |  |  | \$2,501 |
| 072 Hunter's Park at Cherrydale | 2004 | na | Restricted | Elderly | Stabilized |  |  |  |  |  |  |  |  |
| 073 Jordan (The) Apartments | 2010 | na | Restricted | Family | Stabilized |  |  |  | \$1,362 | \$1,667 |  |  |  |
| 075 Key Boulevard Apartments | 1940 | 2002 | Restricted | Family | Stabilized |  |  |  |  | \$1,633 |  |  |  |
| 079 Leckey Gardens | 1949 | 2003 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 081 Library Courts | 2003 | na | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 087 Marbella Apartments | 1945 | 1999 | Restricted | Family | Stabilized |  |  |  | \$1,338 | \$1,622 |  |  |  |
| 096 Parc Rosslyn Apartments | 2008 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,717 |  |  | \$3,775 |
| 106 Quebec Apartments | 1953 | 2001 | Restricted | Family | Stabilized |  |  |  |  | \$1,617 |  |  | \$2,020 |
| 107 Queens Court Apartments | 1941 | 1994 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |
| 110 Quincy Plaza Apartments | 2006 | na | Restricted | Family | Stabilized |  |  |  | \$1,391 | \$1,670 |  |  | \$3,250 |
| 121 Springs (The) | 2016 | na | Restricted | Family | Stabilized |  |  | \$1,054 | \$1,358 | \$1,663 |  |  | \$2,273 |
| 127 Union on Queen | 1942 | 2016 | Restricted | Family | Stabilized |  |  |  | \$1,232 | \$1,519 |  |  |  |
| 132 Vpoint Apartments | 2012 | na | Restricted | Family | Stabilized |  |  |  |  | \$1,626 |  |  |  |
| 137 Whitefield Commons Apartments | 1944 | 2005 | Restricted | Family | Stabilized | \$1,323 |  |  |  | \$1,610 |  |  |  |
| 141 Woodbury Park Apartments | 1949 | 2006 | Restricted | Family | Stabilized |  |  |  |  | \$1,645 |  |  |  |

Source: Allen \& Associates


## 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 $\$ 200$ per bedroom.

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

## 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 $\$ 35$ per bathroom.

| Bathrooms |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  | Concluded |
| Bathrooms | $\$ 0 \quad \$ 100$ | $\$ 35$ |  |

## 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 $\$ 0.05$ per square foot.

| Square Feet |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |  |
| Square Feet | $\$ 0.00 \quad \$ 2.00$ | $\$ 0.05$ |  |

## 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 |  | Concluded |
| Rating | $\$ 0$ | $\$ 100$ | $\$ 0$ |

## 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 |  |  |
| Rating | $\$ 0 \quad \$ 100$ | Concluded |  |

## 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 $\$ 0.0009$ per dollar of median household income.

| Median Household Income |  |  |
| :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Med HH Inc | $\$ 0.0000 \quad \$ 0.0100$ | $\$ 0.0009$ |

## 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 $\$ 10.00$ per each minute of commute.

| Average Commute |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range | Concluded |
| Avg Commute | $\$ 0.00 \quad \$ 20.00$ | $\$ 10.00$ |

## 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 | $\$ 10 \quad \$ 50$ | $\$ 10$ |  |

## 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 | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| 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 | $\$ 2$ | $\$ 10$ | $\$ 10$ |
| 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 |  |  |
| Blinds | $\$ 2$ | $\$ 10$ | Concluded |
| Ceiling Fans | $\$ 2$ | $\$ 10$ | $\$ 3$ |
| 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 $\$ 25$ per month for central laundries; washer/dryer units were valued at $\$ 10$; washer/dryer hookups were valued at $\$ 5$.

| Laundry |  |  |  |
| :---: | :---: | :---: | :---: |
| Adjustment | Survey Range |  |  |
| Central | $\$ 5$ | $\$ 25$ | $\$ 25$ |
| W/D Units | $\$ 10$ | $\$ 50$ | $\$ 10$ |
| 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-744sf

The development of our rent conclusion for the 1BR-1BA-744sf units is found below.
Our analysis included the evaluation of a total of 34 unit types found at 8 properties. We selected the 34 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 34 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 |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{\rightharpoonup}{1} \\ & \stackrel{1}{5} \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\bar{\omega}} \\ & \stackrel{\rightharpoonup}{\widetilde{2}} \\ & \stackrel{\rightharpoonup}{\ddot{N}} \\ & \stackrel{\rightharpoonup}{\omega} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & .0 \\ & \text { N } \\ & 0 \\ & 0 \\ & 0 \\ & \hline 0 \\ & \hline \end{aligned}$ |  |  |  |  | 兴 |
| Sub-03 Post West Nine | 1BR-1BA-744sf | \$574 | \$0 | \$574 |  | \$0 | \$574 |  |
| 001-07 1800 Oak Apartments | 2BR-1BA-941sf | \$1,419 | \$0 | \$1,419 | \$493 | -\$27 | \$1,392 | 25 |
| 012-04 Arlington Mill Residences | 1BR-1BA-621sf | \$1,240 | \$0 | \$1,240 | \$157 | \$120 | \$1,360 | 3 |
| 012-08 Arlington Mill Residences | 2BR-1.5BA-865sf | \$1,486 | \$0 | \$1,486 | \$380 | -\$92 | \$1,394 | 16 |
| 012-09 Arlington Mill Residences | 2BR-2BA-865sf | \$1,486 | \$0 | \$1,486 | \$397 | -\$110 | \$1,376 | 17 |
| 012-12 Arlington Mill Residences | 3BR-2BA-1011sf | \$1,714 | \$0 | \$1,714 | \$623 | -\$299 | \$1,415 | 28 |
| 032-01 Madison at Ballston Station - TC un | 1BR-1BA-737sf | \$1,257 | \$0 | \$1,257 | \$281 | \$87 | \$1,344 | 9 |
| 032-02 Madison at Ballston Station - TC un | 2BR-1BA-1010sf | \$1,500 | \$0 | \$1,500 | \$474 | -\$107 | \$1,393 | 24 |
| 032-03 Madison at Ballston Station - TC un | 2BR-2BA-1015sf | \$1,500 | \$0 | \$1,500 | \$509 | -\$142 | \$1,358 | 26 |
| 032-04 Madison at Ballston Station - TC un | 3BR-2BA-1325sf | \$1,727 | \$0 | \$1,727 | \$738 | -\$339 | \$1,388 | 33 |
| 062-02 Fredrick at Courthouse | 1BR-1BA-742sf | \$1,203 | \$0 | \$1,203 | \$180 | \$160 | \$1,363 | 7 |
| 062-04 Fredrick at Courthouse | 2BR-2BA-1050sf | \$1,424 | \$0 | \$1,424 | \$466 | -\$54 | \$1,370 | 23 |
| 062-06 Fredrick at Courthouse | 3BR-2BA-1625sf | \$1,614 | \$0 | \$1,614 | \$757 | -\$221 | \$1,393 | 34 |
| 073-03 Jordan (The) Apartments | 1BR-1BA-572sf | \$1,240 | \$0 | \$1,240 | \$108 | \$92 | \$1,332 | 1 |
| 073-06 Jordan (The) Apartments | 2BR-1BA-779sf | \$1,468 | \$0 | \$1,468 | \$324 | -\$83 | \$1,385 | 10 |
| 073-09 Jordan (The) Apartments | 2BR-2BA-839sf | \$1,468 | \$0 | \$1,468 | \$362 | -\$121 | \$1,347 | 12 |
| 073-11 Jordan (The) Apartments | 3BR-2BA-989sf | \$1,667 | \$0 | \$1,667 | \$617 | -\$282 | \$1,385 | 27 |
| 096-01 Parc Rosslyn Apartments | OBR-1BA-685sf | \$1,170 | \$0 | \$1,170 | \$378 | \$282 | \$1,452 | 15 |
| 096-03 Parc Rosslyn Apartments | 1BR-1BA-683sf | \$1,238 | \$0 | \$1,238 | \$158 | \$102 | \$1,340 | 4 |
| 096-05 Parc Rosslyn Apartments | 1BR-1BA-874sf | \$1,238 | \$0 | \$1,238 | \$161 | \$92 | \$1,330 | 5 |
| 096-07 Parc Rosslyn Apartments | 1BR-1BA-903sf | \$1,238 | \$0 | \$1,238 | \$163 | \$91 | \$1,329 | 6 |
| 096-09 Parc Rosslyn Apartments | 2BR-1BA-972sf | \$1,484 | \$0 | \$1,484 | \$375 | -\$96 | \$1,388 | 14 |
| 096-11 Parc Rosslyn Apartments | 2BR-1BA-914sf | \$1,484 | \$0 | \$1,484 | \$372 | -\$93 | \$1,391 | 13 |
| 096-13 Parc Rosslyn Apartments | 2BR-2BA-931sf | \$1,484 | \$0 | \$1,484 | \$408 | -\$129 | \$1,355 | 19 |
| 096-15 Parc Rosslyn Apartments | 2BR-2BA-968sf | \$1,484 | \$0 | \$1,484 | \$410 | -\$131 | \$1,353 | 20 |
| 096-17 Parc Rosslyn Apartments | 3BR-2BA-1279sf | \$1,711 | \$0 | \$1,711 | \$644 | -\$327 | \$1,384 | 30 |
| 096-19 Parc Rosslyn Apartments | 3BR-2BA-1615sf | \$1,730 | \$0 | \$1,730 | \$643 | -\$362 | \$1,368 | 29 |
| 121-05 Springs (The) | 1BR-1BA-584sf | \$1,237 | \$0 | \$1,237 | \$216 | \$79 | \$1,316 | 8 |
| 121-09 Springs (The) | 2BR-1.5BA-765sf | \$1,464 | \$0 | \$1,464 | \$456 | -\$106 | \$1,358 | 22 |
| 121-13 Springs (The) | 3BR-2BA-906sf | \$1,663 | \$0 | \$1,663 | \$737 | -\$274 | \$1,389 | 32 |
| 132-03 Vpoint Apartments | OBR-1BA-734sf | \$1,161 | \$0 | \$1,161 | \$333 | \$283 | \$1,444 | 11 |
| 132-06 Vpoint Apartments | 1BR-1BA-882sf | \$1,217 | \$0 | \$1,217 | \$142 | \$108 | \$1,325 | 2 |
| 132-09 Vpoint Apartments | 2BR-1BA-1115sf | \$1,434 | \$0 | \$1,434 | \$399 | -\$58 | \$1,376 | 18 |
| 132-11 Vpoint Apartments | 2BR-1.5BA-1115sf | \$1,434 | \$0 | \$1,434 | \$417 | -\$75 | \$1,359 | 21 |
| 132-12 Vpoint Apartments | 3BR-2BA-1397sf | \$1,626 | \$0 | \$1,626 | \$702 | -\$253 | \$1,373 | 31 |

Adjusted Rent, Minimum ..... \$1,316
Adjusted Rent, Maximum ..... \$1,452
Adjusted Rent, Average ..... \$1,371
Adjusted Rent, Modified Average ..... \$1,371
Rent, Concluded ..... \$1,345

Our analysis suggests a rent of $\$ 1,345$ for the 1BR-1BA-744sf units at the subject property.
In our opinion, the 1BR-1BA-572sf units at Jordan (The) Apartments (Property \# 073), the 1BR-1BA-882sf units at Vpoint Apartments (Property \# 132), the 1BR-1BA-621sf units at Arlington Mill Residences (Property \# 012), the 1BR-1BA-683sf units at Parc Rosslyn Apartments (Property \# 096), and the 1BR-1BA-742sf units at Fredrick at Courthouse (Property \# 062) are the best comparables for the units at the subject property.

| Comparable |  | Subject | 1 | 2 | 3 | 4 | 5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Property-Unit Key |  | Sub-03 | 012-04 | 062-02 | 073-03 | 096-03 | 132-06 |
| Unit Type |  | 1BR-1BA-744sf | 1BR-1BA-621sf | 1BR-1BA-742sf | 1BR-1BA-572sf | 1BR-1BA-683sf | 1BR-1BA-882sf |
| Property Name |  | Post West Nine | Arlington Mill Residences | Fredrick at Courthouse | Jordan (The) Apartments | Parc Rosslyn Apartments | Vpoint Apartments |
| Address |  | 3445 Washington Boulevard | 901 South Dinwiddie Street | 2230 N Fairfax Drive | 801 N Wakefield Street | 1531 N Pierce Street | 1210 N Highland Street |
| City |  | Arington | Arington | Arlington | Arlington | Arlington | Arlington |
| State |  | Virginia | Virginia | Virginia | Virginia | Virginia | Virginia |
| Zip |  | 22201 | 22204 | 22201 | 22203 | 22209 | 22201 |
| Latitude |  | 38.88650 | 38.85606 | 38.88566 | 38.87957 | 38.89133 | 38.88802 |
| Longitude |  | -77.10245 | -77.11209 | -77.09739 | -77.11597 | -77.07631 | -77.09503 |
| Miles to Subject |  | 0.00 | 1.81 | 0.29 | 0.86 | 1.51 | 0.43 |
| Year Built |  | 2019 | 2014 | 2007 | 2010 | 2008 | 2012 |
| Year Rehab |  | na | na | na | na | na | na |
| Project Rent |  | Restricted | Restricted | Restricted | Restricted | Restricted | Restricted |
| Project Type |  | Family | Family | Family | Family | Family | Family |
| Project Status |  | Prop Const | Stabilized | Stabilized | Stabilized | Stabilized | Stabilized |
| Phone |  | na | (703) 566-6213 | (703) 528-3625 | (571) 970-1876 | (703) 525-6111 | (866) 386-6819 |
| Effective Date |  | 02-Mar-19 | 23-Oct-18 | 28-Oct-18 | 16-Oct-18 | 24-Oct-18 | 26-Oct-18 |
| Project Level |  |  |  |  |  |  |  |
| Units |  | 80 | 122 | 108 | 90 | 238 | 116 |
| Vacant Units |  | 80 | 1 | 16 | 1 | 4 | 0 |
| Vacancy Rate |  | 100\% | 1\% | 15\% | 1\% | 2\% | 0\% |
| Unit Type |  |  |  |  |  |  |  |
| Units |  | 1 | 9 | 52 | 7 | 10 | 14 |
| Vacant Units |  | 1 | 0 | 8 | 0 | 0 | 0 |
| Vacancy Rate |  | 100\% | 0\% | 15\% | 0\% | 0\% | 0\% |
| Street Rent |  | \$574 | \$1,240 | \$1,203 | \$1,240 | \$1,238 | \$1,217 |
| Concessions |  | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Net Rent |  | \$574 | \$1,240 | \$1,203 | \$1,240 | \$1,238 | \$1,217 |
|  | Adj | Data | Data Adj | Data Adj | Data Adj | Data Adj | Data Adj |
| Tenant-Paid Utilities | TPU | \$85 | \$79 -\$6 | \$116 \$31 | \$79 -\$6 | \$81 -\$4 | \$102 \$17 |
| Cable | \$0 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Internet | \$0 | yes | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Bedrooms | \$200 | 1 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Bathrooms | \$35 | 1.00 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 | 1.00 \$0 |
| Square Feet | \$0.05 | 744 | 621 \$6 | 742 \$0 | 572 \$9 | 683 \$3 | 882 -\$7 |
| Visibility | \$0 | 4.00 | 3.50 \$0 | 3.50 \$0 | 3.50 \$0 | 3.25 \$0 | 3.50 \$0 |
| Access | \$0 | 4.00 | 3.50 \$0 | 2.50 \$0 | 3.25 \$0 | 2.75 \$0 | 3.00 \$0 |
| Neighborhood | \$0 | 4.40 | 2.90 \$0 | 2.80 \$0 | 3.50 \$0 | 3.00 \$0 | 4.50 \$0 |
| Area Amenities | \$0 | 3.70 | 2.80 \$0 | 2.10 \$0 | 2.60 \$0 | 2.80 \$0 | 3.10 \$0 |
| Median HH Income | \$0.0009 | \$178,056 | \$94,100 \$76 | \$109,955 \$61 | \$124,327 \$48 | \$118,750 \$53 | \$168,654 \$8 |
| Average Commute | \$10 | 27.38 | 31.40 \$ ${ }^{\text {a }}$ | 31.75 \$44 | 28.66 \$13 | 29.20 \$18 | 31.82 \$44 |
| Public Transportation | \$0 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Personal Crime | \$0 | 2.8\% | 3.7\% \$0 | 6.8\% \$0 | 5.4\% \$0 | 7.2\% ${ }^{\text {\% }}$ | 2.5\% \$0 |
| Condition | \$10 | 4.50 | 4.75 -\$3 | 4.00 \$5 | 3.75 \$8 | 4.00 \$5 | 4.50 \$0 |
| Effective Age | \$1.00 | 2018 | 2015 \$3 | 2010 \$8 | 2010 \$8 | 2015 \$3 | 2015 \$3 |
| Ball Field | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| BBQ Area | \$2 | yes | yes \$0 | \$2 | yes \$0 | yes \$0 | yes \$0 |
| Billiards | \$2 | no | no \$0 | \$0 | no \$0 | yes -\$2 | no \$0 |
| Bus/Comp Center | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Car Care Center | \$2 | no | no \$0 | \$0 | no \$0 | \$0 | no \$0 |
| Community Center | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Elevator | \$10 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fitness Center | \$10 | no | yes -\$10 | yes -\$10 | no \$0 | yes -\$10 | no \$0 |
| Gazebo | \$2 | yes | no \$2 | no \$2 | yes \$0 | yes \$0 | no \$2 |
| Hot Tub/Jacuzzi | \$2 | no | \$0 | \$0 | no \$0 | no \$0 | no \$0 |
| Horseshoe Pit | \$2 | no | \$0 | \$0 | no \$0 | \$0 | no \$0 |
| Lake | \$2 | no | \$0 | \$0 | no \$0 | \$0 | no \$0 |
| Library | \$2 | no | \$0 | \$0 | yes -\$2 | \$0 | no \$0 |
| Movie Theatre | \$2 | no | no \$0 | no \$0 | no \$0 | \$0 | no \$0 |
| Picnic Area | \$2 | yes | yes \$0 | no \$2 | yes \$0 | yes \$0 | yes \$0 |
| Playground | \$10 | yes | yes $\quad \$ 0$ | yes \$0 | yes $\quad \$ 0$ | no $\quad \$ 10$ | no \$10 |
| Pool | \$2 | no | no \$0 | no \$0 | \$0 | 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 | \$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 | \$3 | yes | yes \$0 | no \$3 | no \$3 | yes \$0 | no \$3 |
| Carpeting | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Fireplace | \$2 | no | no \$0 | no \$0 | no \$0 | some \$0 | no \$0 |
| Patio/Balcony | \$2 | no | some $\quad \$ 0$ | some \$0 | some \$0 | no \$0 | no \$0 |
| Storage | \$10 | yes | no \$10 | no \$10 | no \$10 | no \$10 | no \$10 |
| 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 | yes | yes $\quad \$ 0$ | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Microwave | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Garage | \$50 | no | no \$0 | \$0 | no \$0 | some \$0 | some \$0 |
| Covered | \$20 | no | no \$0 | \$0 | no \$0 | no \$0 | no \$0 |
| Assigned | \$10 | no | no \$0 | \$0 | \$0 | no \$0 | no \$0 |
| Open | \$0 | yes | no \$0 | no \$0 | \$0 | no \$0 | no \$0 |
| None | \$0 | no | yes \$0 | yes \$0 | yes \$0 | yes \$0 | yes \$0 |
| Central | \$25 | yes | yes \$0 | yes \$0 | yes \$0 | no \$25 | no \$25 |
| W/D Units | \$10 | no | no \$0 | no \$0 | no \$0 | yes | yes -\$10 |
| W/D Hookups | \$5 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Call Buttons | \$2 | no | no \$0 | no \$0 | no \$0 | no \$0 | no \$0 |
| Controlled Access | \$2 | yes | yes \$0 | yes \$0 | yes \$0 | yes \$0 | 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 | 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 |  | \$1,345 | \$1,360 | \$1,363 | \$1,332 | \$1,340 | \$1,325 |

## Rent Conclusion, 2BR-1.5BA-964sf

The development of our rent conclusion for the 2BR-1.5BA-964sf units is found below.
Our analysis included the evaluation of a total of 34 unit types found at 8 properties. We selected the 34 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 34 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 |  |  |  |
|  | $\begin{aligned} & \stackrel{0}{2} \\ & \stackrel{N}{ً} \\ & \stackrel{y}{5} \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{\omega} \\ & \stackrel{\rightharpoonup}{w} \\ & \stackrel{\rightharpoonup}{\ddot{\omega}} \\ & \stackrel{\vdots}{\omega} \\ & \hline \end{aligned}$ | $\begin{aligned} & 0 \\ & .0 \\ & \text { N } \\ & 0 \\ & 0 \\ & 0 \\ & \hline 0 \\ & \hline \end{aligned}$ |  |  |  |  |  |
| Sub-17 Post West Nine | 2BR-1.5BA-964sf | \$1,635 | \$0 | \$1,635 | - | \$0 | \$1,635 |  |
| 001-07 1800 Oak Apartments | 2BR-1BA-941sf | \$1,419 | \$0 | \$1,419 | \$279 | \$178 | \$1,597 | 13 |
| 012-04 Arlington Mill Residences | 1BR-1BA-621sf | \$1,240 | \$0 | \$1,240 | \$409 | \$326 | \$1,566 | 24 |
| 012-08 Arlington Mill Residences | 2BR-1.5BA-865sf | \$1,486 | \$0 | \$1,486 | \$162 | \$113 | \$1,599 | 3 |
| 012-09 Arlington Mill Residences | 2BR-2BA-865sf | \$1,486 | \$0 | \$1,486 | \$180 | \$96 | \$1,582 | 7 |
| 012-12 Arlington Mill Residences | 3BR-2BA-1011sf | \$1,714 | \$0 | \$1,714 | \$371 | -\$94 | \$1,620 | 19 |
| 032-01 Madison at Ballston Station - TC un | 1BR-1BA-737sf | \$1,257 | \$0 | \$1,257 | \$532 | \$292 | \$1,549 | 32 |
| 032-02 Madison at Ballston Station - TC un | 2BR-1BA-1010sf | \$1,500 | \$0 | \$1,500 | \$303 | \$99 | \$1,599 | 14 |
| 032-03 Madison at Ballston Station - TC un | 2BR-2BA-1015sf | \$1,500 | \$0 | \$1,500 | \$304 | \$64 | \$1,564 | 15 |
| 032-04 Madison at Ballston Station - TC un | 3BR-2BA-1325sf | \$1,727 | \$0 | \$1,727 | \$500 | -\$133 | \$1,594 | 30 |
| 062-02 Fredrick at Courthouse | 1BR-1BA-742sf | \$1,203 | \$0 | \$1,203 | \$386 | \$366 | \$1,569 | 20 |
| 062-04 Fredrick at Courthouse | 2BR-2BA-1050sf | \$1,424 | \$0 | \$1,424 | \$215 | \$151 | \$1,575 | 11 |
| 062-06 Fredrick at Courthouse | 3BR-2BA-1625sf | \$1,614 | \$0 | \$1,614 | \$505 | -\$16 | \$1,598 | 31 |
| 073-03 Jordan (The) Apartments | 1BR-1BA-572sf | \$1,240 | \$0 | \$1,240 | \$360 | \$298 | \$1,538 | 17 |
| 073-06 Jordan (The) Apartments | 2BR-1BA-779sf | \$1,468 | \$0 | \$1,468 | \$126 | \$122 | \$1,590 | 2 |
| 073-09 Jordan (The) Apartments | 2BR-2BA-839sf | \$1,468 | \$0 | \$1,468 | \$123 | \$84 | \$1,552 | 1 |
| 073-11 Jordan (The) Apartments | 3BR-2BA-989sf | \$1,667 | \$0 | \$1,667 | \$365 | -\$76 | \$1,591 | 18 |
| 096-01 Parc Rosslyn Apartments | OBR-1BA-685sf | \$1,170 | \$0 | \$1,170 | \$629 | \$487 | \$1,657 | 34 |
| 096-03 Parc Rosslyn Apartments | 1BR-1BA-683sf | \$1,238 | \$0 | \$1,238 | \$409 | \$307 | \$1,545 | 25 |
| 096-05 Parc Rosslyn Apartments | 1BR-1BA-874sf | \$1,238 | \$0 | \$1,238 | \$400 | \$298 | \$1,536 | 23 |
| 096-07 Parc Rosslyn Apartments | 1BR-1BA-903sf | \$1,238 | \$0 | \$1,238 | \$398 | \$296 | \$1,534 | 22 |
| 096-09 Parc Rosslyn Apartments | 2BR-1BA-972sf | \$1,484 | \$0 | \$1,484 | \$178 | \$110 | \$1,594 | 6 |
| 096-11 Parc Rosslyn Apartments | 2BR-1BA-914sf | \$1,484 | \$0 | \$1,484 | \$181 | \$113 | \$1,597 | 9 |
| 096-13 Parc Rosslyn Apartments | 2BR-2BA-931sf | \$1,484 | \$0 | \$1,484 | \$180 | \$77 | \$1,561 | 8 |
| 096-15 Parc Rosslyn Apartments | 2BR-2BA-968sf | \$1,484 | \$0 | \$1,484 | \$178 | \$75 | \$1,559 | 5 |
| 096-17 Parc Rosslyn Apartments | 3BR-2BA-1279sf | \$1,711 | \$0 | \$1,711 | \$393 | -\$122 | \$1,589 | 21 |
| 096-19 Parc Rosslyn Apartments | 3BR-2BA-1615sf | \$1,730 | \$0 | \$1,730 | \$410 | -\$156 | \$1,574 | 26 |
| 121-05 Springs (The) | 1BR-1BA-584sf | \$1,237 | \$0 | \$1,237 | \$468 | \$285 | \$1,522 | 28 |
| 121-09 Springs (The) | 2BR-1.5BA-765sf | \$1,464 | \$0 | \$1,464 | \$224 | \$99 | \$1,563 | 12 |
| 121-13 Springs (The) | 3BR-2BA-906sf | \$1,663 | \$0 | \$1,663 | \$492 | -\$68 | \$1,595 | 29 |
| 132-03 Vpoint Apartments | OBR-1BA-734sf | \$1,161 | \$0 | \$1,161 | \$585 | \$489 | \$1,650 | 33 |
| 132-06 Vpoint Apartments | 1BR-1BA-882sf | \$1,217 | \$0 | \$1,217 | \$345 | \$313 | \$1,530 | 16 |
| 132-09 Vpoint Apartments | 2BR-1BA-1115sf | \$1,434 | \$0 | \$1,434 | \$183 | \$148 | \$1,582 | 10 |
| 132-11 Vpoint Apartments | 2BR-1.5BA-1115sf | \$1,434 | \$0 | \$1,434 | \$165 | \$130 | \$1,564 | 4 |
| 132-12 Vpoint Apartments | 3BR-2BA-1397sf | \$1,626 | \$0 | \$1,626 | \$451 | -\$47 | \$1,579 | 27 |

Adjusted Rent, Minimum ..... \$1,522
Adjusted Rent, Maximum ..... \$1,657
Adjusted Rent, Average ..... \$1,577
Adjusted Rent, Modified Average ..... \$1,576
Rent, Concluded ..... \$1,570

Our analysis suggests a rent of $\$ 1,570$ for the 2BR-1.5BA-964sf units at the subject property.
In our opinion, the 2BR-2BA-839sf units at Jordan (The) Apartments (Property \# 073), the 2BR-1.5BA-865sf units at Arlington Mill Residences (Property \# 012), the 2BR-1.5BA-1115sf units at Vpoint Apartments (Property \# 132), the 2BR-2BA-968sf units at Parc Rosslyn Apartments (Property \# 096), and the 2BR-2BA-1050sf units at Fredrick at Courthouse (Property \# 062) are the best comparables for the units at the subject property.


## Rent Conclusion, 3BR-2BA-1040sf

The development of our rent conclusion for the 3BR-2BA-1040sf units is found below.
Our analysis included the evaluation of a total of 34 unit types found at 8 properties. We selected the 34 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 34 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 |  |  |  |
|  | $$ |  | $\begin{aligned} & \text { n } \\ & .0 \\ & 00 \\ & 0 \\ & 0 \\ & 0 \\ & \hline 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{0} \\ & \stackrel{\rightharpoonup}{\overleftrightarrow{O}} \\ & \stackrel{\rightharpoonup}{Z} \\ & \hline \end{aligned}$ |  |  |  |  |
| Sub-21 Post West Nine | 3BR-2BA-1040sf | \$1,879 | \$0 | \$1,879 |  | \$0 | \$1,879 |  |
| 001-07 1800 Oak Apartments | 2BR-1BA-941sf | \$1,419 | \$0 | \$1,419 | \$474 | \$374 | \$1,793 | 21 |
| 012-04 Arlington Mill Residences | 1BR-1BA-621sf | \$1,240 | \$0 | \$1,240 | \$656 | \$521 | \$1,761 | 29 |
| 012-08 Arlington Mill Residences | 2BR-1.5BA-865sf | \$1,486 | \$0 | \$1,486 | \$410 | \$309 | \$1,795 | 17 |
| 012-09 Arlington Mill Residences | 2BR-2BA-865sf | \$1,486 | \$0 | \$1,486 | \$392 | \$291 | \$1,777 | 15 |
| 012-12 Arlington Mill Residences | 3BR-2BA-1011sf | \$1,714 | \$0 | \$1,714 | \$167 | \$102 | \$1,816 | 2 |
| 032-01 Madison at Ballston Station - TC un | 1BR-1BA-737sf | \$1,257 | \$0 | \$1,257 | \$780 | \$488 | \$1,745 | 32 |
| 032-02 Madison at Ballston Station - TC un | 2BR-1BA-1010sf | \$1,500 | \$0 | \$1,500 | \$546 | \$294 | \$1,794 | 23 |
| 032-03 Madison at Ballston Station - TC un | 2BR-2BA-1015sf | \$1,500 | \$0 | \$1,500 | \$511 | \$259 | \$1,759 | 22 |
| 032-04 Madison at Ballston Station - TC un | 3BR-2BA-1325sf | \$1,727 | \$0 | \$1,727 | \$305 | \$62 | \$1,789 | 8 |
| 062-02 Fredrick at Courthouse | 1BR-1BA-742sf | \$1,203 | \$0 | \$1,203 | \$617 | \$561 | \$1,764 | 26 |
| 062-04 Fredrick at Courthouse | 2BR-2BA-1050sf | \$1,424 | \$0 | \$1,424 | \$367 | \$346 | \$1,770 | 12 |
| 062-06 Fredrick at Courthouse | 3BR-2BA-1625sf | \$1,614 | \$0 | \$1,614 | \$258 | \$180 | \$1,794 | 7 |
| 073-03 Jordan (The) Apartments | 1BR-1BA-572sf | \$1,240 | \$0 | \$1,240 | \$607 | \$493 | \$1,733 | 25 |
| 073-06 Jordan (The) Apartments | 2BR-1BA-779sf | \$1,468 | \$0 | \$1,468 | \$362 | \$318 | \$1,786 | 11 |
| 073-09 Jordan (The) Apartments | 2BR-2BA-839sf | \$1,468 | \$0 | \$1,468 | \$324 | \$280 | \$1,748 | 9 |
| 073-11 Jordan (The) Apartments | 3BR-2BA-989sf | \$1,667 | \$0 | \$1,667 | \$123 | \$119 | \$1,786 | 1 |
| 096-01 Parc Rosslyn Apartments | OBR-1BA-685sf | \$1,170 | \$0 | \$1,170 | \$876 | \$682 | \$1,852 | 34 |
| 096-03 Parc Rosslyn Apartments | 1BR-1BA-683sf | \$1,238 | \$0 | \$1,238 | \$656 | \$502 | \$1,740 | 30 |
| 096-05 Parc Rosslyn Apartments | 1BR-1BA-874sf | \$1,238 | \$0 | \$1,238 | \$647 | \$493 | \$1,731 | 28 |
| 096-07 Parc Rosslyn Apartments | 1BR-1BA-903sf | \$1,238 | \$0 | \$1,238 | \$645 | \$491 | \$1,729 | 27 |
| 096-09 Parc Rosslyn Apartments | 2BR-1BA-972sf | \$1,484 | \$0 | \$1,484 | \$425 | \$305 | \$1,789 | 18 |
| 096-11 Parc Rosslyn Apartments | 2BR-1BA-914sf | \$1,484 | \$0 | \$1,484 | \$428 | \$308 | \$1,792 | 19 |
| 096-13 Parc Rosslyn Apartments | 2BR-2BA-931sf | \$1,484 | \$0 | \$1,484 | \$392 | \$272 | \$1,756 | 16 |
| 096-15 Parc Rosslyn Apartments | 2BR-2BA-968sf | \$1,484 | \$0 | \$1,484 | \$390 | \$270 | \$1,754 | 14 |
| 096-17 Parc Rosslyn Apartments | 3BR-2BA-1279sf | \$1,711 | \$0 | \$1,711 | \$180 | \$74 | \$1,785 | 3 |
| 096-19 Parc Rosslyn Apartments | 3BR-2BA-1615sf | \$1,730 | \$0 | \$1,730 | \$214 | \$39 | \$1,769 | 5 |
| 121-05 Springs (The) | 1BR-1BA-584sf | \$1,237 | \$0 | \$1,237 | \$715 | \$480 | \$1,717 | 31 |
| 121-09 Springs (The) | 2BR-1.5BA-765sf | \$1,464 | \$0 | \$1,464 | \$447 | \$294 | \$1,758 | 20 |
| 121-13 Springs (The) | 3BR-2BA-906sf | \$1,663 | \$0 | \$1,663 | \$252 | \$127 | \$1,790 | 6 |
| 132-03 Vpoint Apartments | OBR-1BA-734sf | \$1,161 | \$0 | \$1,161 | \$832 | \$684 | \$1,845 | 33 |
| 132-06 Vpoint Apartments | 1BR-1BA-882sf | \$1,217 | \$0 | \$1,217 | \$593 | \$509 | \$1,726 | 24 |
| 132-09 Vpoint Apartments | 2BR-1BA-1115sf | \$1,434 | \$0 | \$1,434 | \$371 | \$343 | \$1,777 | 13 |
| 132-11 Vpoint Apartments | 2BR-1.5BA-1115sf | \$1,434 | \$0 | \$1,434 | \$353 | \$326 | \$1,760 | 10 |
| 132-12 Vpoint Apartments | 3BR-2BA-1397sf | \$1,626 | \$0 | \$1,626 | \$204 | \$148 | \$1,774 | 4 |

Adjusted Rent, Minimum ..... \$1,717
Adjusted Rent, Maximum ..... \$1,852
Adjusted Rent, Average ..... \$1,772
Adjusted Rent, Modified Average ..... \$1,771
Rent, Concluded ..... \$1,790

Our analysis suggests a rent of $\$ 1,790$ for the 3BR-2BA-1040sf units at the subject property.
In our opinion, the 3BR-2BA-989sf units at Jordan (The) Apartments (Property \# 073), the 3BR-2BA-1011sf units at Arlington Mill Residences (Property \# 012), the 3BR-2BA-1279sf units at Parc Rosslyn Apartments (Property \# 096), the 3BR-2BA1397sf units at Vpoint Apartments (Property \# 132), and the 3BR-2BA-906sf units at Springs (The) (Property \# 121) 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-549sf / 30\% of AMI / 30\% of AMI | No | No | 6 | \$1,345 |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$1,345 |
| 1BR-1BA-744sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$1,345 |
| 1BR-1BA-566sf / 50\% of AMI / 50\% of AMI | No | Yes | 6 | \$1,345 |
| 2BR-1.5BA-801sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,570 |
| 2BR-1.5BA-836sf / 50\% of AMI / 50\% of AMI | No | Yes | 1 | \$1,570 |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,570 |
| 2BR-1.5BA-888sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,570 |
| 2BR-1.5BA-891sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,570 |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,570 |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$1,570 |
| 2BR-1.5BA-795sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,570 |
| 2BR-1.5BA-839sf / $60 \%$ of AMI / 60\% of AMI | No | No | 2 | \$1,570 |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,570 |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,055 |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$2,055 |
| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | 3 | \$2,055 |
| 3BR-2BA-938sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,790 |
| 3BR-2BA-1259sf / 60\% of AMI / 60\% of AMI | No | Yes | 1 | \$1,790 |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,320 |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,320 |
| Total / Average |  |  | 80 | \$1,754 |

Our analysis suggests an average restricted market rent of $\$ 1,754$ for the subject property.

We selected a total of 8 properties as comparables for purposes of our analysis. The average occupancy at the select rent comparables currently stands at 97 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 | 94\% |  |  | 100\% | 95\% |  |  | 99\% |
| 2-Bedroom | 100\% |  | 100\% | 100\% | 98\% |  |  | 96\% |
| 3-Bedroom | 100\% |  | 100\% | 89\% | 98\% |  |  | 92\% |
| 4-Bedroom |  |  |  |  |  |  |  |  |
| Total | 97\% |  | 67\% | 99\% | 97\% |  |  | 97\% |

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-Bedroom | $100 \%$ |  | $100 \%$ | $95 \%$ | $94 \%$ |  |  |
| 1-Bedroom | $97 \%$ | $100 \%$ | $96 \%$ | $100 \%$ | $97 \%$ | $100 \%$ |  |
| 2-Bedroom | $100 \%$ |  | $100 \%$ | $100 \%$ | $98 \%$ | $100 \%$ |  |
| 3-Bedroom | $100 \%$ |  | $100 \%$ | $99 \%$ | $99 \%$ | $100 \%$ |  |
| 4-Bedroom |  |  |  |  | $100 \%$ | $100 \%$ | $96 \%$ |
| Total | $99 \%$ | $100 \%$ | $99 \%$ | $100 \%$ | $98 \%$ | $97 \%$ |  |

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 from $\$ 0$ to $\$ 0$ since 2009. This represents an average $0.0 \%$ annual over this period.

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

| Maximum Tax Credit Rents, 60\% of AMI |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Rent |  |  | Change |  |
| Year | 1 BR | $2 B R$ | $3 B R$ | 1 BR | $2 B R$ | - |
| 2006 | $\$ 1,016$ | $\$ 1,219$ | $\$ 1,409$ | - | $4 B R$ |  |
| 2007 | $\$ 1,063$ | $\$ 1,276$ | $\$ 1,474$ | $4.6 \%$ | $4.7 \%$ | $4.6 \%$ |
| 2008 | $\$ 1,114$ | $\$ 1,337$ | $\$ 1,544$ | $4.8 \%$ | $4.8 \%$ | $4.7 \%$ |
| 2009 | $\$ 1,155$ | $\$ 1,386$ | $\$ 1,602$ | $3.7 \%$ | $3.7 \%$ | $3.8 \%$ |
| 2010 | $\$ 1,164$ | $\$ 1,397$ | $\$ 1,615$ | $0.8 \%$ | $0.8 \%$ | $0.8 \%$ |
| 2011 | $\$ 1,194$ | $\$ 1,432$ | $\$ 1,655$ | $2.6 \%$ | $2.5 \%$ | $2.5 \%$ |
| 2012 | $\$ 1,209$ | $\$ 1,451$ | $\$ 1,677$ | $1.3 \%$ | $1.3 \%$ | $1.3 \%$ |
| 2013 | $\$ 1,207$ | $\$ 1,449$ | $\$ 1,674$ | $-0.2 \%$ | $-0.1 \%$ | $-0.2 \%$ |
| 2014 | $\$ 1,204$ | $\$ 1,445$ | $\$ 1,669$ | $-0.2 \%$ | $-0.3 \%$ | $-0.3 \%$ |
| 2015 | $\$ 1,228$ | $\$ 1,474$ | $\$ 1,704$ | $2.0 \%$ | $2.0 \%$ | $2.1 \%$ |
| 2016 | $\$ 1,222$ | $\$ 1,466$ | $\$ 1,694$ | $-0.5 \%$ | $-0.5 \%$ | $-0.6 \%$ |
| 2017 | $\$ 1,241$ | $\$ 1,489$ | $\$ 1,721$ | $1.6 \%$ | $1.6 \%$ | $1.6 \%$ |
| 2018 | $\$ 1,318$ | $\$ 1,582$ | $\$ 1,828$ | $6.2 \%$ | $6.2 \%$ | $6.2 \%$ |

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-549sf / 30\% of AMI / 30\% of AMI | No | No | 6 | \$659 | \$85 | \$574 |
| 1BR-1BA-560sf / 30\% of AMI / $30 \%$ of AMI | No | No | 1 | \$659 | \$85 | \$574 |
| 1BR-1BA-744sf / 30\% of AMI / $30 \%$ of AMI | No | No | 1 | \$659 | \$85 | \$574 |
| 1BR-1BA-566sf / $50 \%$ of AMI / $50 \%$ of AMI | No | Yes | 6 | \$1,099 | \$85 | \$1,014 |
| 2BR-1.5BA-801sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-836sf / 50\% of AMI / 50\% of AMI | No | Yes | 1 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-888sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-891sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$1,318 | \$108 | \$1,210 |
| 2BR-1.5BA-795sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,582 | \$108 | \$1,474 |
| 2BR-1.5BA-839sf / 60\% of AMI / $60 \%$ of AMI | No | No | 2 | \$1,582 | \$108 | \$1,474 |
| 2BR-1.5BA-895sf / 60\% of AMI / $60 \%$ of AMI | No | No | 3 | \$1,582 | \$108 | \$1,474 |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,110 | \$108 | \$2,002 |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$2,110 | \$108 | \$2,002 |
| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | 3 | \$2,110 | \$108 | \$2,002 |
| 3BR-2BA-938sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,828 | \$134 | \$1,694 |
| 3BR-2BA-1259sf / 60\% of AMI / 60\% of AMI | No | Yes | 1 | \$1,828 | \$134 | \$1,694 |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,438 | \$134 | \$2,304 |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,438 | \$134 | \$2,304 |
| Total / Average |  |  | 80 | \$1,617 | \$110 | \$1,508 |

Our analysis suggests an average net LIHTC rent limit of $\$ 1,508$ for 80 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-549sf / 30\% of AMI / 30\% of AMI | No | No | - | - | - | - |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | - | - | - | - |
| 1BR-1BA-744sf / 30\% of AMI / 30\% of AMI | No | No | - | - | - | - |
| 1BR-1BA-566sf / 50\% of AMI / 50\% of AMI | No | Yes | - | - | - | - |
| 2BR-1.5BA-801sf / 50\% of AMI / $50 \%$ of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-836sf / $50 \%$ of AMI / $50 \%$ of AMI | No | Yes | - | - | - | - |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-888sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-891sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-795sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-839sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |


| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | - | - | - | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | - | - | - | - |
| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-938sf / 60\% of AMI / 60\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-1259sf / 60\% of AMI / $60 \%$ of AMI | No | Yes | - | - | - | - |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | - | - | - | - |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% 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-549sf / 30\% of AMI / 30\% of AMI | No | No | 6 | \$574 | - | - | \$574 |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$574 | - | - | \$574 |
| 1BR-1BA-744sf / $30 \%$ of AMI / 30\% of AMI | No | No | 1 | \$574 | - | - | \$574 |
| 1BR-1BA-566sf / 50\% of AMI / 50\% of AMI | No | Yes | 6 | \$1,014 | - | \$2,800 | \$2,800 |
| 2BR-1.5BA-801sf / $50 \%$ of AMI / 50\% of AMI | No | No | 6 | \$1,210 | - | - | \$1,210 |
| 2BR-1.5BA-836sf / $50 \%$ of AMI / 50\% of AMI | No | Yes | 1 | \$1,210 | - | \$3,500 | \$3,500 |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,210 | - | - | \$1,210 |
| 2BR-1.5BA-888sf / 50\% of AMI / $50 \%$ of AMI | No | No | 6 | \$1,210 | - | - | \$1,210 |
| 2BR-1.5BA-891sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 2 | \$1,210 | - | - | \$1,210 |
| 2BR-1.5BA-897sf / 50\% of AMI / $50 \%$ of AMI | No | No | 2 | \$1,210 | - | - | \$1,210 |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$1,210 | - | - | \$1,210 |
| 2BR-1.5BA-795sf / 60\% of AMI / $60 \%$ of AMI | No | No | 2 | \$1,474 | - | - | \$1,474 |
| 2BR-1.5BA-839st / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,474 | - | - | \$1,474 |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,474 | - | - | \$1,474 |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,002 | - | - | \$2,002 |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$2,002 | - | - | \$2,002 |
| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | 3 | \$2,002 | - | - | \$2,002 |
| 3BR-2BA-938sf / 60\% of AMI / 60\% of AMI | No | No | 4 | \$1,694 | - | - | \$1,694 |
| 3BR-2BA-1259sf / $60 \%$ of AMI / 60\% of AMI | No | Yes | 1 | \$1,694 | - | \$3,900 | \$3,900 |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,304 | - | - | \$2,304 |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,304 | - | - | \$2,304 |
| Total / Average |  |  | 80 | \$1,508 | - | \$3,025 | \$1,698 |

Our analysis suggests an average program rent limit of $\$ 1,698$ for 80 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-549sf / 30\% of AMI / $30 \%$ of AMI | No | No | 6 | \$574 | \$2,800 | \$1,345 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$574 | \$2,800 | \$1,345 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-744sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$574 | \$2,800 | \$1,345 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-566sf / 50\% of AMI / 50\% of AMI | No | Yes | 6 | \$2,800 | \$2,800 | \$1,345 | \$2,800 | \$1,014 | 63.8\% |
| 2BR-1.5BA-801sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-836sf / 50\% of AMI / 50\% of AMI | No | Yes | 1 | \$3,500 | \$3,500 | \$1,570 | \$3,500 | \$1,210 | 65.4\% |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-888sf / $50 \%$ of AMI / $50 \%$ of AMI | No | No | 6 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-891sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-795sf / 60\% of AMI / 60\% of AMI | No | No | 2 | \$1,474 | \$3,500 | \$1,570 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-839sf / 60\% of AMI / $60 \%$ of AMI | No | No | 2 | \$1,474 | \$3,500 | \$1,570 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,474 | \$3,500 | \$1,570 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,002 | \$3,500 | \$2,055 | \$2,002 | \$1,635 | 18.3\% |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$2,002 | \$3,500 | \$2,055 | \$2,002 | \$1,635 | 18.3\% |
| 2BR-1.5BA-964sf / 80\% of AMI / 80\% of AMI | No | No | 3 | \$2,002 | \$3,500 | \$2,055 | \$2,002 | \$1,635 | 18.3\% |
| 3BR-2BA-938sf / 60\% of AMI / $60 \%$ of AMI | No | No | 4 | \$1,694 | \$3,900 | \$1,790 | \$1,694 | \$1,694 | 0.0\% |
| 3BR-2BA-1259sf / 60\% of AMI / 60\% of AMI | No | Yes | 1 | \$3,900 | \$3,900 | \$1,790 | \$3,900 | \$1,694 | 56.6\% |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,304 | \$3,900 | \$2,320 | \$2,304 | \$1,879 | 18.4\% |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,304 | \$3,900 | \$2,320 | \$2,304 | \$1,879 | 18.4\% |
| Total / Average |  |  | 80 | \$1,698 | \$3,463 | \$1,754 | \$1,698 | \$1,370 | 19.3\% |

Our analysis suggests an average achievable rent of $\$ 1,698$ for the subject property. This is compared with an average proposed rent of $\$ 1,370$, yielding an achievable rent advantage of 19.3 percent. Overall, the subject property appears to be priced at or below achievable rents for the area.

Finally, assuming no rent subsidies, we arrive at the following achievable rents for units at this property:

| Unit Type / Income Limit / Rent Limit | HOME | Subsidized | Units | Program | Unrestricted | Restricted | Achievable | Proposed | Advantage |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1BR-1BA-549sf / 30\% of AMI / 30\% of AMI | No | No | 6 | \$574 | \$2,800 | \$1,345 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-560sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$574 | \$2,800 | \$1,345 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-744sf / 30\% of AMI / 30\% of AMI | No | No | 1 | \$574 | \$2,800 | \$1,345 | \$574 | \$574 | 0.0\% |
| 1BR-1BA-566sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,014 | \$2,800 | \$1,345 | \$1,014 | \$1,014 | 0.0\% |
| 2BR-1.5BA-801sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-836sf / 50\% of AMI / 50\% of AMI | No | No | 1 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-862sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-888sf / 50\% of AMI / 50\% of AMI | No | No | 6 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-891sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-897sf / 50\% of AMI / 50\% of AMI | No | No | 2 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-969sf / 50\% of AMI / 50\% of AMI | No | No | 3 | \$1,210 | \$3,500 | \$1,570 | \$1,210 | \$1,210 | 0.0\% |
| 2BR-1.5BA-795sf / 60\% of AMI / $60 \%$ of AMI | No | No | 2 | \$1,474 | \$3,500 | \$1,570 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-839sf / 60\% of AMI / $60 \%$ of AMI | No | No | 2 | \$1,474 | \$3,500 | \$1,570 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-895sf / 60\% of AMI / 60\% of AMI | No | No | 3 | \$1,474 | \$3,500 | \$1,570 | \$1,474 | \$1,474 | 0.0\% |
| 2BR-1.5BA-883sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,002 | \$3,500 | \$2,055 | \$2,002 | \$1,635 | 18.3\% |
| 2BR-1.5BA-895sf / 80\% of AMI / 80\% of AMI | No | No | 7 | \$2,002 | \$3,500 | \$2,055 | \$2,002 | \$1,635 | 18.3\% |
| 2BR-1.5BA-964sf / 80\% of AMI / $80 \%$ of AMI | No | No | 3 | \$2,002 | \$3,500 | \$2,055 | \$2,002 | \$1,635 | 18.3\% |
| 3BR-2BA-938sf / 60\% of AMI / $60 \%$ of AMI | No | No | 4 | \$1,694 | \$3,900 | \$1,790 | \$1,694 | \$1,694 | 0.0\% |
| 3BR-2BA-1259sf / 60\% of AMI / 60\% of AMI | No | No | 1 | \$1,694 | \$3,900 | \$1,790 | \$1,694 | \$1,694 | 0.0\% |
| 3BR-2BA-1035sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,304 | \$3,900 | \$2,320 | \$2,304 | \$1,879 | 18.4\% |
| 3BR-2BA-1040sf / 80\% of AMI / 80\% of AMI | No | No | 6 | \$2,304 | \$3,900 | \$2,320 | \$2,304 | \$1,879 | 18.4\% |
| Total / Average |  |  | 80 | \$1,508 | \$3,463 | \$1,754 | \$1,508 | \$1,370 | 9.1\% |

## 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 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 $\$$ | 2020 |  |  |  |  |  |  |  |
| Min |  | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person | Total |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 | 1,966 |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 | 3,104 |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 | 4,580 |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 | 6,277 |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 | 7,814 |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 | 9,919 |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 | 12,593 |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 | 17,578 |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 | 22,135 |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 | 25,685 |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 | 30,021 |
| $\$ 0$ | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 | 34,650 |

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


Competing \& Pipeline Units, 1-Bedroom Units

|  | Overview |  |  | - |  | Total Units |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt |
| 074 Kenmore Apartments | 1948 | 2014 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 42 |  |  |  |  |  |  |  |  |
| 075 Key Boulevard Apartments | 1940 | 2002 | Restricted | Family | Stabilized |  |  |  |  | 12 |  |  |  |  |  |  |  |  |  |  |  |
| 076 Knightsbridge Apartments | 1947 | 2004 | Subsidized | Family | Stabilized | 6 |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |
| 078 Latitude Apartments | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 80 |  |  |  |  |  |  |  | 2 |
| 079 Leckey Gardens | 1949 | 2003 | Restricted | Family | Stabilized |  |  |  | 7 |  |  |  | 6 |  |  |  |  |  |  |  |  |
| 080 Liberty Tower Apartments | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 175 |  |  |  |  |  |  |  | 3 |
| 081 Library Courts | 2003 | na | Restricted | Family | Stabilized |  |  |  | 2 | 6 |  |  | 66 |  |  |  |  |  |  |  | 16 |
| 083 Lyon Place at Clarendon Center | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 60 |  |  |  |  |  |  |  | 3 |
| 084 Lyon Village Apartments | 1944 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 54 |  |  |  |  |  |  |  | 3 |
| 085 Madison at Ballston Station | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 124 |  |  |  |  |  |  |  | 5 |
| 087 Marbella Apartments | 1945 | 1999 | Restricted | Family | Stabilized |  |  | 2 | 10 | 93 |  |  |  |  |  |  |  |  |  |  |  |
| 088 Maxwell Apartments | 2015 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 94 |  |  |  |  |  |  |  | 1 |
| 089 Meridian at Ballston Common | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 210 |  |  |  |  |  |  |  | 11 |
| 090 Meridian at Courthouse Commons | 1993 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 373 |  |  |  |  |  |  |  | 26 |
| 091 Myerton Apartments | 1940 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 90 |  |  |  |  |  |  |  | 5 |
| 094 Oakwood at Arlington | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 144 |  |  |  |  |  |  |  | 2 |
| 096 Parc Rosslyn Apartments | 2008 | na | Restricted | Family | Stabilized |  |  |  |  | 35 |  |  | 49 |  |  |  |  |  |  |  |  |
| 097 Park Adams Apartments | 1965 | 2017 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 125 |  |  |  |  |  |  |  | 7 |
| 098 Park Georgetown Apartments | 1948 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 112 |  |  |  |  |  |  |  | 5 |
| 100 Parkview Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 101 Penrose Square Apartments | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 213 |  |  |  |  |  |  |  | 12 |
| 103 Pierce Street Condos | 2006 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 105 Prime at Arlington Courthouse | 2003 | 2006 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 145 |  |  |  |  |  |  |  | 7 |
| 106 Quebec Apartments | 1953 | 2001 | Restricted | Family | Stabilized |  |  |  |  | 59 |  |  | 19 |  |  |  |  |  |  |  |  |
| 107 Queens Court Apartments | 1941 | 1994 | Restricted | Family | Stabilized |  |  |  |  | 14 |  | 8 | 13 |  |  |  |  |  |  |  |  |
| 108 Queens Court North | 2018 | na | Restricted | Family | Prop Const | 9 |  |  |  | 3 |  |  |  | 9 |  |  |  | 3 |  |  |  |
| 109 Queens Court South | 2018 | na | Restricted | Family | Prop Const | 9 |  |  |  | 3 |  |  |  | 9 |  |  |  | 3 |  |  |  |
| 110 Quincy Plaza Apartments | 2006 | na | Restricted | Family | Stabilized |  |  |  | 4 | 5 |  |  | 310 |  |  |  |  |  |  |  |  |
| 111 Quinton Arms Apartments | 1963 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |
| 114 Reserve at Clarendon Center | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 75 |  |  |  |  |  |  |  | 7 |
| 115 Richmond Square Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 198 |  |  |  |  |  |  |  | 4 |
| 116 Rosslyn Heights Apartments | 1989 | 2004 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 255 |  |  |  |  |  |  |  | 14 |
| 119 Sheffield Courts Apartments | 1944 | 2011 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 260 |  |  |  |  |  |  |  | 3 |
| 120 Siena Park Apartment Homes | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 75 |  |  |  |  |  |  |  | 4 |
| 121 Springs (The) | 2016 | na | Restricted | Family | Stabilized |  |  | 1 | 3 | 4 |  |  | 1 |  |  | 1 |  | 1 |  |  | 1 |
| 122 Summer Hill Apartments | 1980 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 123 Tellius Apts | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 77 |  |  |  |  |  |  |  | 7 |
| 124 Ten Twenty North Quincy Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 111 |  |  |  |  |  |  |  | 2 |
| 126 Thomas Place | 1949 | 2009 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 127 Union on Queen | 1942 | 2016 | Restricted | Family | Stabilized |  |  |  | 10 | 7 |  |  | 80 |  |  |  |  | 1 |  |  |  |
| 128 View At Liberty Center | 2013 | па | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 120 |  |  |  |  |  |  |  | 9 |
| 129 Virginia Square Plaza Apartments | 2000 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 126 |  |  |  |  |  |  |  | 6 |
| 130 Virginia Square Towers | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 189 |  |  |  |  |  |  |  |  |
| 131 Vista On Courthouse Apartments | 2008 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 45 |  |  |  |  |  |  |  | 2 |
| 132 Vpoint Apartments | 2012 | na | Restricted | Family | Stabilized | 4 |  |  | 13 | 14 |  |  | 30 |  |  |  |  |  |  |  |  |
| 133 Washington \& Lee Apartments | 1950 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 170 |  |  |  |  |  |  |  | 6 |
| 134 Waverly Village Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 44 |  |  |  |  |  |  |  | 1 |
| 135 Westmont Gardens Apartments | 1960 | 1980 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 117 |  |  |  |  |  |  |  |  |
| 137 Whitefield Commons Apartments | 1944 | 2005 | Restricted | Family | Stabilized | 14 |  |  |  | 13 |  |  |  |  |  |  |  |  |  |  |  |
| 138 Whitemore Apartments | 1962 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 66 |  |  |  |  |  |  |  | 1 |
| 139 William Watters Apartments | 1960 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  |  |  |
| 140 Wilson Boulevard Apartments | 2001 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 133 |  |  |  |  |  |  |  | 5 |
| 141 Woodbury Park Apartments | 1949 | 2006 | Restricted | Family | Stabilized |  |  |  |  | 83 |  |  | 104 |  |  |  |  | 12 |  |  | 8 |
| 144 Avalon Clarendon | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 90 |  |  |  |  |  |  |  | 5 |
| 145 Central Place Residences | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 137 |  |  |  |  |  |  |  | 3 |
| 149 Post East Four | 2019 | na | Restricted | Family | Prop Const |  |  |  | 12 | 22 |  |  |  |  |  |  | 12 | 22 |  |  |  |
| Total |  |  |  |  |  | 98 |  | 25 | 208 | 997 |  | 32 | 9,812 | 29 |  | 1 | 13 | 129 |  |  | 355 |

Competing \& Pipeline Units, 2-Bedroom Units


Competing \& Pipeline Units, 2-Bedroom Units

| Overview |  |  |  |  |  | Total Units |  |  |  |  |  |  |  | Vacant Units |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Property Name | Built | Renovated | Rent Type | Occ Type | Status | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt | Sub | 30\% | 40\% | 50\% | 60\% | 70\% | 80\% | Mkt |
| 074 Kenmore Apartments | 1948 | 2014 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 075 Key Boulevard Apartments | 1940 | 2002 | Restricted | Family | Stabilized |  |  |  |  | 21 |  |  |  |  |  |  |  |  |  |  |  |
| 076 Knightsbridge Apartments | 1947 | 2004 | Subsidized | Family | Stabilized | 31 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 078 Latitude Apartments | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 160 |  |  |  |  |  |  |  | 2 |
| 079 Leckey Gardens | 1949 | 2003 | Restricted | Family | Stabilized |  |  |  | 23 |  |  |  | 2 |  |  |  |  |  |  |  |  |
| 080 Liberty Tower Apartments | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 60 |  |  |  |  |  |  |  | 2 |
| 081 Library Courts | 2003 | na | Restricted | Family | Stabilized |  |  |  | 1 | 1 |  |  | 8 |  |  |  |  |  |  |  |  |
| 083 Lyon Place at Clarendon Center | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 146 |  |  |  |  |  |  |  | 7 |
| 084 Lyon Village Apartments | 1944 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 55 |  |  |  |  |  |  |  | 3 |
| 085 Madison at Ballston Station | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 240 |  |  |  |  |  |  |  | 12 |
| 087 Marbella Apartments | 1945 | 1999 | Restricted | Family | Stabilized |  |  | 2 | 5 | 13 |  |  |  |  |  |  |  |  |  |  |  |
| 088 Maxwell Apartments | 2015 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 21 |  |  |  |  |  |  |  |  |
| 089 Meridian at Ballston Common | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 190 |  |  |  |  |  |  |  | 10 |
| 090 Meridian at Courthouse Commons | 1993 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 212 |  |  |  |  |  |  |  | 12 |
| 091 Myerton Apartments | 1940 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 15 |  |  |  |  |  |  |  |  |
| 094 Oakwood at Arlington | 1988 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 40 |  |  |  |  |  |  |  | 2 |
| 096 Parc Rosslyn Apartments | 2008 | na | Restricted | Family | Stabilized |  |  |  |  | 46 |  |  | 74 |  |  |  |  |  |  |  | 4 |
| 097 Park Adams Apartments | 1965 | 2017 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 62 |  |  |  |  |  |  |  | 3 |
| 098 Park Georgetown Apartments | 1948 | 2003 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 84 |  |  |  |  |  |  |  | 10 |
| 100 Parkview Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  | 1 |
| 101 Penrose Square Apartments | 2010 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 77 |  |  |  |  |  |  |  | 4 |
| 103 Pierce Street Condos | 2006 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |
| 105 Prime at Arlington Courthouse | 2003 | 2006 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 75 |  |  |  |  |  |  |  | 3 |
| 106 Quebec Apartments | 1953 | 2001 | Restricted | Family | Stabilized |  |  |  |  | 50 |  |  | 18 |  |  |  |  |  |  |  |  |
| 107 Queens Court Apartments | 1941 | 1994 | Restricted | Family | Stabilized |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 108 Queens Court North | 2018 | na | Restricted | Family | Prop Const |  |  |  | 36 | 20 |  |  |  |  |  |  | 36 | 20 |  |  |  |
| 109 Queens Court South | 2018 | na | Restricted | Family | Prop Const |  |  |  | 36 | 20 |  |  |  |  |  |  | 36 | 20 |  |  |  |
| 110 Quincy Plaza Apartments | 2006 | na | Restricted | Family | Stabilized |  |  |  | 4 | 4 |  |  | 151 |  |  |  |  |  |  |  |  |
| 111 Quinton Arms Apartments | 1963 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  |  |  |
| 114 Reserve at Clarendon Center | 2007 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 151 |  |  |  |  |  |  |  |  |
| 115 Richmond Square Apartments | 1998 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 108 |  |  |  |  |  |  |  | 4 |
| 116 Rosslyn Heights Apartments | 1989 | 2004 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 111 |  |  |  |  |  |  |  | 6 |
| 119 Sheffield Courts Apartments | 1944 | 2011 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 257 |  |  |  |  |  |  |  | 3 |
| 120 Siena Park Apartment Homes | 2009 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 113 |  |  |  |  |  |  |  |  |
| 121 Springs (The) | 2016 | na | Restricted | Family | Stabilized |  |  | 1 | 5 | 53 |  |  | 4 |  |  |  |  |  |  |  |  |
| 122 Summer Hill Apartments | 1980 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |
| 123 Tellius Apts | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 130 |  |  |  |  |  |  |  |  |
| 124 Ten Twenty North Quincy Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 42 |  |  |  |  |  |  |  |  |
| 126 Thomas Place | 1949 | 2009 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 26 |  |  |  |  |  |  |  | 2 |
| 127 Union on Queen | 1942 | 2016 | Restricted | Family | Stabilized |  |  |  | 23 | 26 |  |  | 23 |  |  |  |  |  |  |  | 1 |
| 128 View At Liberty Center | 2013 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 60 |  |  |  |  |  |  |  | 3 |
| 129 Virginia Square Plaza Apartments | 2000 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 56 |  |  |  |  |  |  |  | 3 |
| 130 Virginia Square Towers | 2014 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 189 |  |  |  |  |  |  |  | , |
| 131 Vista On Courthouse Apartments | 2008 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 132 |  |  |  |  |  |  |  | 3 |
| 132 Vpoint Apartments | 2012 | na | Restricted | Family | Stabilized | 1 |  |  |  | 15 |  |  | 16 |  |  |  |  |  |  |  |  |
| 133 Washington \& Lee Apartments | 1950 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 199 |  |  |  |  |  |  |  | 14 |
| 134 Waverly Village Apartments | 1964 | 2015 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 23 |  |  |  |  |  |  |  | , |
| 135 Westmont Gardens Apartments | 1960 | 1980 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 107 |  |  |  |  |  |  |  |  |
| 137 Whitefield Commons Apartments | 1944 | 2005 | Restricted | Family | Stabilized | 15 |  |  |  | 19 |  |  |  |  |  |  |  | 1 |  |  |  |
| 138 Whitemore Apartments | 1962 | 2008 | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 92 |  |  |  |  |  |  |  | 1 |
| 139 William Watters Apartments | 1960 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 11 |  |  |  |  |  |  |  | 1 |
| 140 Wilson Boulevard Apartments | 2001 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 86 |  |  |  |  |  |  |  | 4 |
| 141 Woodbury Park Apartments | 1949 | 2006 | Restricted | Family | Stabilized |  |  |  |  | 74 |  |  | 56 |  |  |  |  | 1 |  |  | 1 |
| 144 Avalon Clarendon | 2002 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 180 |  |  |  |  |  |  |  | 9 |
| 145 Central Place Residences | 2017 | na | Market Rate | Family | Stabilized |  |  |  |  |  |  |  | 165 |  |  |  |  |  |  |  | 2 |
| 149 Post East Four | 2019 | na | Restricted | Family | Prop Const |  |  |  | 4 | 24 |  | 10 |  |  |  |  | , | 24 |  | 10 |  |
| Total |  |  |  |  |  | 71 |  | 20 | 329 | 933 |  | 14 | 7,593 |  |  |  | 102 | 100 |  | 10 | 245 |

Competing \& Pipeline Units, 3-Bedroom Units


Competing \& Pipeline Units, 3-Bedroom Units


## Demand Estimate, 1-Bedroom, Subsidized, 50\% of AMI

In this section we estimate demand for the 1-Bedroom / Subsidized / 50\% of AMI units at the subject property. Our analysis assumes a total of 6 units, 6 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 | Subsidized |
| Income Limit | $50 \%$ of AMI |
| Total Units | 6 |
| Vacant Units at Market Entry | 6 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 0$ |
| Utilities | $\$ 85$ |
| Gross Rent | $\$ 85$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 243$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 2,914$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |  |  |  |  |
| $\$ 0$ | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 3,999 | 1,292 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 377 | 60 | 0 | 0 | 0 | 0 |
| Subtotal | 3,623 | 1,233 | 0 | 0 | 0 | 0 |

Demand Estimate 4,856
Our analysis suggests demand for a total of 4,856 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, 1-Bedroom, Restricted, 30\% of AMI

In this section we estimate demand for the 1-Bedroom / Restricted / 30\% of AMI units at the subject property. Our analysis assumes a total of 8 units, 8 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 | $30 \%$ of AMI |
| Total Units | 8 |
| Vacant Units at Market Entry | 8 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 574$ |
| Utilities | $\$ 85$ |
| Gross Rent | $\$ 659$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 1,883$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 22,594$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |
| $\$ 0$ | or | $m o r e$ | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 24,630$ | $\$ 28,140$ | $\$ 31,650$ | $\$ 35,160$ | $\$ 37,980$ | $\$ 40,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 2,712 | 583 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 2,538 | 459 | 0 | 0 | 0 | 0 |
| Subtotal | 174 | 124 | 0 | 0 | 0 | 0 |

Demand Estimate
298
Our analysis suggests demand for a total of 298 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, Subsidized, 50\% of AMI

In this section we estimate demand for the 2-Bedroom / Subsidized / 50\% of AMI units at the subject property. Our analysis assumes a total of 1 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 | Subsidized |
| Income Limit | $50 \%$ of AMI |
| Total Units | 1 |
| Vacant Units at Market Entry | 1 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 0$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 108$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 309$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 3,703$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |
| $\$ 0$ | or | $m o r e$ | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| Size Qualified |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 3,999 | 1,292 | 541 | 735 | 0 | 0 |
| HH Below Minimum Income | 527 | 83 | 38 | 27 | 0 | 0 |
| Subtotal | 3,472 | 1,209 | 503 | 708 | 0 | 0 |

Demand Estimate 5,893
Our analysis suggests demand for a total of 5,893 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 25 units, 25 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 | 25 |
| Vacant Units at Market Entry | 25 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,210$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 1,318$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 3,766$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 45,189$ |

Renter Households, by Income, by Size

|  |  |  | 2020 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |  |  |  |  |
| $\$ 0$ | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 1,292 | 541 | 735 | 0 | 0 |
| HH Below Minimum Income | 0 | 1,251 | 436 | 638 | 0 | 0 |
| Subtotal | 0 | 41 | 105 | 97 | 0 | 0 |

Demand Estimate
244

Our analysis suggests demand for a total of 244 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 7 units, 7 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 | 7 |
| Vacant Units at Market Entry | 7 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,474$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 1,582$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 4,520$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 54,240$ |

Renter Households, by Income, by Size

|  |  |  | 2020 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |  |  |  |  |
| $\$ 0$ | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 1,637 | 724 | 892 | 0 | 0 |
| HH Below Minimum Income | 0 | 1,555 | 574 | 705 | 0 | 0 |
| Subtotal | 0 | 83 | 149 | 187 | 0 | 0 |

Demand Estimate
419
Our analysis suggests demand for a total of 419 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, 80\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / 80\% of AMI units at the subject property. Our analysis assumes a total of 16 units, 16 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 | $80 \%$ of AMI |
| Total Units | 16 |
| Vacant Units at Market Entry | 16 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 2,002$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 2,110$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 6,029$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 72,343$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |
| $\$ 0$ | or | $m o r e$ | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 65,680$ | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | $\$ 108,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 2,261 | 954 | 1,096 | 0 | 0 |
| HH Below Minimum Income | 0 | 2,169 | 774 | 921 | 0 | 0 |
| Subtotal | 0 | 92 | 180 | 175 | 0 | 0 |

Demand Estimate
446

Our analysis suggests demand for a total of 446 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, Subsidized, 60\% of AMI

In this section we estimate demand for the 3-Bedroom / Subsidized / 60\% of AMI units at the subject property. Our analysis assumes a total of 1 units, 1 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 | Subsidized |
| Income Limit | $60 \%$ of AMI |
| Total Units | 1 |
| Vacant Units at Market Entry | 1 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 0$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 134$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 383$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 4,594$ |

Renter Households, by Income, by Size

|  |  | 2020 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |
| $\$ 0$ | or | $m o r e$ | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 4,803 | 1,637 | 724 | 892 | 351 | 0 |
| HH Below Minimum Income | 678 | 107 | 49 | 34 | 14 | 0 |
| Subtotal | 4,124 | 1,530 | 675 | 857 | 338 | 0 |

Demand Estimate 7,525
Our analysis suggests demand for a total of 7,525 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 4 units, 4 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 | 4 |
| Vacant Units at Market Entry | 4 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,694$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 1,828$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 5,223$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 62,674$ |

Renter Households, by Income, by Size

|  |  |  | 2020 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |  |  |  |  |
| $\$ 0$ | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 0 | 724 | 892 | 351 | 0 |
| HH Below Minimum Income | 0 | 0 | 721 | 782 | 295 | 0 |
| Subtotal | 0 | 0 | 3 | 110 | 56 | 0 |

Demand Estimate
169
Our analysis suggests demand for a total of 169 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, 80\% of AMI

In this section we estimate demand for the 3-Bedroom / Restricted / 80\% of AMI units at the subject property. Our analysis assumes a total of 12 units, 12 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 | $80 \%$ of AMI |
| Total Units | 12 |
| Vacant Units at Market Entry | 12 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 2,304$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 2,438$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 6,966$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 83,589$ |

Renter Households, by Income, by Size

|  |  |  | 2020 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |  |  |  |  |
| $\$ 0$ | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 65,680$ | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | $\$ 108,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 0 | 954 | 1,096 | 404 | 0 |
| HH Below Minimum Income | 0 | 0 | 945 | 1,025 | 368 | 0 |
| Subtotal | 0 | 0 | 9 | 71 | 37 | 0 |

Demand Estimate 117

Our analysis suggests demand for a total of 117 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, Subsidized

In this section we account for income-band overlap and develop a demand estimate for the subsidized units at the subject property.

| 2020 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | \$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| \$0 | to | \$9,999 | 1,507 | 238 | 108 | 76 | 30 | 7 |
| \$0 | to | \$19,999 | 2,321 | 402 | 141 | 121 | 87 | 32 |
| \$0 | to | \$29,999 | 3,190 | 628 | 196 | 333 | 162 | 71 |
| \$0 | to | \$39,999 | 3,899 | 1,113 | 386 | 597 | 197 | 85 |
| \$0 | to | \$49,999 | 4,903 | 1,389 | 486 | 678 | 248 | 110 |
| \$0 | to | \$59,999 | 6,255 | 1,803 | 707 | 745 | 284 | 126 |
| \$0 | to | \$74,999 | 8,066 | 2,261 | 791 | 965 | 350 | 160 |
| \$0 | to | \$99,999 | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |
| \$0 | to | \$124,999 | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |
| \$0 | to | \$149,999 | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |
| \$0 | to | \$199,999 | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |
| \$0 | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |
| Demand Estimate, Subsidized |  |  |  |  |  |  |  |  |
|  |  |  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| Maximum Income, OBR |  |  | - | - | - | - | - | - |
| Maximum Income, 1BR |  |  | \$41,050 | \$46,900 | - | - | - | - |
| Maximum Income, 2BR |  |  | \$41,050 | \$46,900 | \$52,750 | \$58,600 | - | - |
| Maximum Income, 3BR |  |  | \$49,260 | \$56,280 | \$63,300 | \$70,320 | \$75,960 | - |
| Maximum Income, 4BR |  |  | - | - | - | - | - | - |
| Maximum Allowable Income |  |  | \$49,260 | \$56,280 | \$63,300 | \$70,320 | \$75,960 | - |
| Minimum Income, OBR |  |  | - | - | - | - | - | - |
| Minimum Income, 1BR |  |  | \$2,914 | \$2,914 | - | - | - | - |
| Minimum Income, 2BR |  |  | \$3,703 | \$3,703 | \$3,703 | \$3,703 | - | - |
| Minimum Income, 3BR |  |  | \$4,594 | \$4,594 | \$4,594 | \$4,594 | \$4,594 | - |
| Minimum Income, 4BR |  |  | - | - | - | - | - | - |
| Minimum Qualified Income |  |  | \$2,914 | \$2,914 | \$3,703 | \$3,703 | \$4,594 | - |
| HH Below Upper Income |  |  | 4,803 | 1,637 | 724 | 892 | 351 | 0 |
| HH Below Lower Income |  |  | 377 | 60 | 38 | 27 | 14 | 0 |
| Subtotal |  |  | 4,426 | 1,578 | 686 | 865 | 338 | 0 |

Our analysis suggests demand for a total of 7,892 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, 30\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to $30 \%$ of AMI at the subject property.


Our analysis suggests demand for a total of 298 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 244 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 |  |  |  |  |  |  |  |  |
|  | 2019 | \$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| \$0 | to | \$9,999 | 1,507 | 238 | 108 | 76 | 30 | 7 |
| \$0 | to | \$19,999 | 2,321 | 402 | 141 | 121 | 87 | 32 |
| \$0 | to | \$29,999 | 3,190 | 628 | 196 | 333 | 162 | 71 |
| \$0 | to | \$39,999 | 3,899 | 1,113 | 386 | 597 | 197 | 85 |
| \$0 | to | \$49,999 | 4,903 | 1,389 | 486 | 678 | 248 | 110 |
| \$0 | to | \$59,999 | 6,255 | 1,803 | 707 | 745 | 284 | 126 |
| \$0 | to | \$74,999 | 8,066 | 2,261 | 791 | 965 | 350 | 160 |
| \$0 | to | \$99,999 | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |
| \$0 | to | \$124,999 | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |
| \$0 | to | \$149,999 | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |
| \$0 | to | \$199,999 | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |
| \$0 | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |
| Demand Estimate, Restricted, 60\% of AMI |  |  |  |  |  |  |  |  |
|  |  |  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| Maximum Income, OBR |  |  | - | - | - | - | - | - |
| Maximum Income, 1BR |  |  | - | - | - | - | - | - |
| Maximum Income, 2BR |  |  | - | \$56,280 | \$63,300 | \$70,320 | - | - |
| Maximum Income, 3BR |  |  | - | - | \$63,300 | \$70,320 | \$75,960 | - |
| Maximum Income, 4BR |  |  | - | - | - | - | - | - |
| Maximum Allowable Income |  |  | - | \$56,280 | \$63,300 | \$70,320 | \$75,960 | - |
| Minimum Income, OBR |  |  | - | - | - | - | - | - |
| Minimum Income, 1BR |  |  | - | - | - | - | - | - |
| Minimum Income, 2BR |  |  | - | \$54,240 | \$54,240 | \$54,240 | - | - |
| Minimum Income, 3BR |  |  | - | - | \$62,674 | \$62,674 | \$62,674 | - |
| Minimum Income, 4BR |  |  | - | - | - | - | - | - |
| Minimum Qualified Income |  |  | - | \$54,240 | \$54,240 | \$54,240 | \$62,674 | - |
| HH Below Upper Income |  |  | 0 | 1,637 | 724 | 892 | 351 | 0 |
| HH Below Lower Income |  |  | 0 | 1,555 | 574 | 705 | 295 | 0 |
| Subtotal |  |  | 0 | 83 | 149 | 187 | 56 | 0 |

Our analysis suggests demand for a total of 475 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, 80\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to 80\% of AMI at the subject property.


Our analysis suggests demand for a total of 483 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

| Renter Households, by Income, by Size |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2020 |  |  |  |  |  |  |  |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,507 | 238 | 108 | 76 | 30 | 7 |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,321 | 402 | 141 | 121 | 87 | 32 |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,190 | 628 | 196 | 333 | 162 | 71 |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,899 | 1,113 | 386 | 597 | 197 | 85 |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,903 | 1,389 | 486 | 678 | 248 | 110 |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,255 | 1,803 | 707 | 745 | 284 | 126 |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,066 | 2,261 | 791 | 965 | 350 | 160 |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,138 | 3,465 | 1,244 | 1,142 | 402 | 186 |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,507 | 5,055 | 1,620 | 1,283 | 462 | 208 |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,158 | 6,455 | 1,899 | 1,390 | 537 | 247 |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,570 | 8,423 | 2,539 | 1,626 | 595 | 268 |  |
| $\$ 0$ | or | more | 18,053 | 10,154 | 3,450 | 1,927 | 746 | 321 |  |

Demand Estimate, Project-Level

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Income, Subsidized | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | - |
| Maximum Income, 30\% of AMI | $\$ 24,630$ | $\$ 28,140$ | - | - | - | - |
| Maximum Income, 40\% of AMI | - | - | - | - | - | - |
| Maximum Income, 50\% of AMI | - | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | - | - |
| Maximum Income, $60 \%$ of AMI | - | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | - |
| Maximum Income, $70 \%$ of AMI | - | - | - | - | - | - |
| Maximum Income, $80 \%$ of AMI | - | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | - |
| Maximum Income, Market Rate | - | - | - | - | - | - |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | - |
|  |  |  |  |  |  | - |
| Minimum Income, Subsidized | $\$ 2,914$ | $\$ 2,914$ | $\$ 3,703$ | $\$ 3,703$ | $\$ 4,594$ | - |
| Minimum Income, 30\% of AMI | $\$ 22,594$ | $\$ 22,594$ | - | - | - | - |
| Minimum Income, 40\% of AMI | - | - | - | - | - | - |
| Minimum Income, 50\% of AMI | - | $\$ 45,189$ | $\$ 45,189$ | $\$ 45,189$ | - | - |
| Minimum Income, $60 \%$ of AMI | - | $\$ 54,240$ | $\$ 54,240$ | $\$ 54,240$ | $\$ 62,674$ | - |
| Minimum Income, $70 \%$ of AMI | - | - | - | - | - | - |
| Minimum Income, $80 \%$ of AMI | - | $\$ 72,343$ | $\$ 72,343$ | $\$ 72,343$ | $\$ 83,589$ | - |
| Minimum Income, Market Rate | - | - | - | - | - | - |
| Minimum Qualified Income | $\$ 2,914$ | $\$ 2,914$ | $\$ 3,703$ | $\$ 3,703$ | $\$ 4,594$ | - |
|  |  |  |  |  |  | 0 |
| HH Below Upper Income | 4,803 | 2,261 | 954 | 1,096 | 404 | 0 |
| HH Below Lower Income | 377 | 60 | 38 | 27 | 14 | 0 |
| Subtotal | 4,426 | 2,202 | 916 | 1,069 | 391 | 0 |

Our analysis suggests project-level demand for a total of 9,004 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.
Subject Property Units (Total)

|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 6 | 8 |  |  |  |  |  |  | 14 |
| 2BR | 1 |  |  | 25 | 7 |  | 16 |  | 49 |
| 3BR | 1 |  |  |  | 4 |  | 12 |  | 17 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 8 | 8 |  | 25 | 11 |  | 28 |  | 80 |

Subject Property Units (Vacant at Market Entry)

|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 6 | 8 |  |  |  |  |  |  | 14 |
| 2BR | 1 |  |  | 25 | 7 |  | 16 |  | 49 |
| 3BR | 1 |  |  |  | 4 |  | 12 |  | 17 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 8 | 8 |  | 25 | 11 |  | 28 |  | 80 |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 4,856 | 298 |  |  |  |  |  |  | 5,154 |
| 2BR | 5,893 |  |  | 244 | 419 |  | 446 |  | 7,002 |
| 3BR | 7,525 |  |  |  | 169 |  | 117 |  | 7,811 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 7,892 | 298 |  | 244 | 475 |  | 483 |  | 9,004 |

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:

| Capture Rates (Subject Property Units / Gross Demand) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | $0.1 \%$ | $2.7 \%$ |  |  |  |  |  |  |  |
| 2BR | $0.0 \%$ |  |  | $10.2 \%$ | $1.7 \%$ |  | $3.6 \%$ |  | $0.3 \%$ |
| 3BR | $0.0 \%$ |  |  |  | $2.4 \%$ |  | $10.3 \%$ |  | $0.2 \%$ |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | $0.1 \%$ | $2.7 \%$ |  | $10.2 \%$ | $2.3 \%$ |  | $5.8 \%$ |  | $0.9 \%$ |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 29 |  |  |  |  |  |  |  | 29 |
| 2BR |  |  |  | 102 | 100 |  | 10 |  | 212 |
| 3BR |  |  |  |  | 69 |  |  |  | 69 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 29 |  |  | 102 | 169 |  | 10 |  | 310 |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 4,827 | 298 |  |  |  |  |  |  | 5,125 |
| 2BR | 5,893 |  |  | 142 | 319 |  | 436 |  | 6,790 |
| 3BR | 7,525 |  |  |  | 100 |  | 117 |  | 7,742 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 7,863 | 298 |  | 142 | 306 |  | 473 |  | 8,694 |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | $0.1 \%$ | $2.7 \%$ |  |  |  |  |  |  | $0.3 \%$ |
| 2BR | $0.0 \%$ |  |  | $17.6 \%$ | $2.2 \%$ |  | $3.7 \%$ |  | $0.7 \%$ |
| 3BR | $0.0 \%$ |  |  |  | $4.0 \%$ |  | $10.3 \%$ |  | $0.2 \%$ |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | $0.1 \%$ | $2.7 \%$ |  | $17.6 \%$ | $3.6 \%$ |  | $5.9 \%$ |  | $0.9 \%$ |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 6 | 8 |  |  |  |  |  |  | 14 |
| 2BR | 1 |  |  | 25 | 7 |  | 16 |  | 49 |
| 3BR | 1 |  |  |  | 4 |  | 12 |  | 17 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 8 | 8 |  | 25 | 11 |  | 28 |  | 80 |


| Subject Property Units (Vacant at Market Entry) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 6 | 8 |  |  |  |  |  |  | 14 |
| 2BR | 1 |  |  | 25 | 7 |  | 16 |  | 49 |
| 3BR | 1 |  |  |  | 4 |  | 12 |  | 17 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 8 | 8 |  | 25 | 11 |  | 28 |  | 80 |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 4,856 | 298 |  |  |  |  |  |  | 5,154 |
| 2BR | 5,893 |  |  | 244 | 419 |  | 446 |  | 7,002 |
| 3BR | 7,525 |  |  |  | 169 |  | 117 |  | 7,811 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 7,892 | 298 |  | 244 | 475 |  | 483 |  | 9,004 |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 98 |  |  |  |  |  |  |  | 98 |
| 2BR | 71 |  |  | 329 | 933 |  | 14 |  | 1,347 |
| 3BR | 24 |  |  |  | 289 |  | 3 |  | 316 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 193 |  |  | 329 | 1,222 |  | 17 |  | 1,761 |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | 104 | 8 |  |  |  |  |  |  | 112 |
| 2BR | 72 |  |  | 354 | 940 |  | 30 |  | 1,396 |
| 3BR | 25 |  |  |  | 293 |  | 15 |  | 333 |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | 201 | 8 |  | 354 | 1,233 |  | 45 |  | 1,841 |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt | Tot |
| OBR |  |  |  |  |  |  |  |  |  |
| 1BR | $2.1 \%$ | $2.7 \%$ |  |  |  |  |  |  | $2.2 \%$ |
| 2BR | $1.2 \%$ |  |  | $145.1 \%$ | $224.3 \%$ |  | $6.7 \%$ |  | $19.9 \%$ |
| 3BR | $0.3 \%$ |  |  |  | $173.4 \%$ |  | $12.8 \%$ |  | $4.3 \%$ |
| 4BR |  |  |  |  |  |  |  |  |  |
| Tot | $2.5 \%$ | $2.7 \%$ |  | $145.1 \%$ | $259.6 \%$ |  | $9.3 \%$ |  | $20.4 \%$ |

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 a competitive market for the $2 \mathrm{BR} / 50 \%$ of $\mathrm{AMI}, 2 \mathrm{BR} / 60 \%$ of AMI , and the $3 \mathrm{BR} / 60 \%$ of AMI units. Management should monitor these units closely during lease up.

## 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 6 | 8 |  |  |  |  |  |  |
| 2BR | 1 |  |  | 25 | 7 |  | 16 |  |
| 3BR | 1 |  |  |  | 4 |  | 12 |  |
| 4BR |  |  |  |  |  |  |  |  |

Subject Property Units (Vacant at Market Entry)

|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 6 | 8 |  |  |  |  |  |  |
| 2BR | 1 |  |  | 25 | 7 |  | 16 |  |
| 3BR | 1 |  |  |  | 4 |  | 12 |  |
| 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 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 4,856 | 298 |  |  |  |  |  |  |
| 2BR | 5,893 |  |  | 244 | 419 |  | 446 |  |
| 3BR | 7,525 |  |  |  | 169 |  | 117 |  |
| 4BR |  |  |  |  |  |  |  |  |

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 | $0.8 \%$ |
| Movership | $33.3 \%$ |
| Total | $34.1 \%$ |


| Growth \& Movership Estimate |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 1,656 | 102 |  |  |  |  |  |  |
| 2BR | 2,009 |  |  | 83 | 143 |  | 152 |  |
| 3BR | 2,566 |  |  |  | 58 |  | 40 |  |
| 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 2,070 | 127 |  |  |  |  |  |  |
| 2BR | 2,512 |  |  | 104 | 179 |  | 190 |  |
| 3BR | 3,207 |  |  |  | 72 |  | 50 |  |
| 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR | 2 |  | 1 | 6 | 10 |  |  | 41 |
| 1BR | 10 |  | 6 | 19 | 30 |  | 4 | 88 |
| 2BR | 7 |  | 6 | 23 | 30 |  | 4 | 88 |
| 3BR | 4 |  | 5 | 16 | 29 |  | 3 | 33 |
| 4BR |  |  |  | 2 | 1 |  |  | 3 |


| Fair Share |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | $50.0 \%$ | $50.0 \%$ |  |  |  |  |  |  |
| 2BR | $50.0 \%$ |  |  | $50.0 \%$ | $50.0 \%$ |  | $40.0 \%$ |  |
| 3BR | $50.0 \%$ |  |  |  | $50.0 \%$ |  | $40.0 \%$ |  |
| 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 86.2 | 5.3 |  |  |  |  |  |  |
| 2BR | 104.7 |  |  | 4.3 | 7.4 |  | 6.3 |  |
| 3BR | 133.6 |  |  |  | 3.0 |  | 1.7 |  |
| 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR | $100 \%$ |  | $100 \%$ | $95 \%$ | $94 \%$ |  |  | $96 \%$ |
| 1BR | $97 \%$ |  | $96 \%$ | $100 \%$ | $97 \%$ |  | $100 \%$ | $96 \%$ |
| 2BR | $100 \%$ |  | $100 \%$ | $100 \%$ | $98 \%$ |  | $100 \%$ | $97 \%$ |
| 3BR | $100 \%$ |  | $100 \%$ | $99 \%$ | $99 \%$ |  | $100 \%$ | $97 \%$ |
| 4BR |  |  |  | $100 \%$ | $100 \%$ |  |  | $90 \%$ |

Occupancy Rate, Select Comparables

|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | $94 \%$ |  |  | $100 \%$ | $95 \%$ |  |  |  |
| 2BR | $100 \%$ |  | $100 \%$ | $100 \%$ | $98 \%$ |  | $98 \%$ |  |
| 3BR | $100 \%$ |  | $100 \%$ | $89 \%$ | $98 \%$ |  | $98 \%$ |  |
| 4BR |  |  |  |  |  |  |  |  |

Concluded Stabilized Occupancy Rate

|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | $97 \%$ | $97 \%$ |  |  |  |  |  |  |
| 2BR | $97 \%$ |  |  |  |  |  |  |  |
| 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | 6 | 8 |  |  |  |  |  |  |
| 2BR | 1 |  |  | 24 | 7 |  | 16 |  |
| 3BR | 1 |  |  |  | 4 |  | 12 |  |
| 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| OBR |  |  |  |  |  |  |  |  |
| 1BR | $<1$ | 1 |  |  |  |  |  |  |
| 2BR | $<1$ |  |  | 6 | $<1$ |  | 2 |  |
| 3BR | $<1$ |  |  |  | 1 |  | 7 |  |
| 4BR |  |  |  |  |  |  |  |  |

Our analysis suggests that the subject property will stabilize at 97 percent occupancy. We estimate 7 months of absorption and an average absorption rate of 11.1 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 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 012 | Arlington Mill Residences | 2014 | na | Restricted | Family | 122 | 61.0 |
| 023 | Beacon Clarendon Apartments | 2014 | na | Market Rate | Family | 187 |  |
| 029 | Buckingham Gardens | 1946 | 2011 | Restricted | Family | 92 |  |
| 030 | Buckingham Gardens | 1946 | 2011 | Restricted | Family | 92 | 17.0 |
| 033 | Buckingham Redev Village 3(Parcel B) | 1946 | 2014 | Restricted | Family | 48 |  |
| 073 | Jordan (The) Apartments | 2010 | na | Restricted | Family | 90 | 20.0 |
| 096 | Parc Rosslyn Apartments | 2008 | na | Restricted | Family | 238 |  |
| 145 | Central Place Residences | 2017 | na | Market Rate | Family | 377 | 25.1 |

## 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 2 months, 80 percent occupancy in 3 months, and 90 percent occupancy in 5 months. We anticipate that the subject property will stabilize at 97 percent occupancy in 7 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. Our analysis accounts for any rent subsidies for the subject property.

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

| 2019 \$ |  |  | 2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min |  | Max | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person | Total |
| \$0 | to | \$9,999 | 1,495 | 236 | 107 | 75 | 30 | 7 | 1,950 |
| \$0 | to | \$19,999 | 2,302 | 398 | 140 | 120 | 87 | 32 | 3,079 |
| \$0 | to | \$29,999 | 3,165 | 623 | 194 | 330 | 160 | 71 | 4,542 |
| \$0 | to | \$39,999 | 3,867 | 1,104 | 383 | 592 | 196 | 84 | 6,226 |
| \$0 | to | \$49,999 | 4,863 | 1,378 | 482 | 673 | 246 | 109 | 7,751 |
| \$0 | to | \$59,999 | 6,204 | 1,788 | 701 | 739 | 282 | 125 | 9,839 |
| \$0 | to | \$74,999 | 8,001 | 2,242 | 785 | 957 | 347 | 158 | 12,490 |
| \$0 | to | \$99,999 | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 | 17,435 |
| \$0 | to | \$124,999 | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 | 21,955 |
| \$0 | to | \$149,999 | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 | 25,476 |
| \$0 | to | \$199,999 | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 | 29,777 |
| \$0 | or | more | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 | 34,369 |

Source: ESRI \& Ribbon Demographics

## Demand Estimate, 1-Bedroom, Subsidized, 50\% of AMI

In this section we estimate demand for the 1-Bedroom / Subsidized / 50\% of AMI units at the subject property. Our analysis assumes a total of 6 units, 6 of which are anticipated to be vacant on market entry in 2019. Our analysis assumes a 35\% income qualification ratio and 2-person households.

| Unit Details |  |  |  |
| :--- | ---: | :---: | :---: |
| Target Population | Family Households |  |  |
| Unit Type | 1-Bedroom |  |  |
| Rent Type | Subsidized |  |  |
| Income Limit | 50\% of AMI |  |  |
| Total Units | 6 |  |  |
| Vacant Units at Market Entry | 6 |  |  |
|  |  |  |  |
| Minimum Qualified Income |  |  |  |
| Net Rent | $\$ 0$ |  |  |
| Utilities | $\$ 85$ |  |  |
| Gross Rent | $\$ 85$ |  |  |
| Income Qualification Ratio | $35 \%$ |  |  |
| Minimum Qualified Income | $\$ 243$ |  |  |
| Months/Year | 12 |  |  |
| Minimum Qualified Income | $\$ 2,914$ |  |  |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| 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 | 3,967 | 1,282 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 374 | 59 | 0 | 0 | 0 | 0 |
| Subtotal | 3,593 | 1,223 | 0 | 0 | 0 | 0 |

Demand Estimate 4,816
Our analysis suggests demand for a total of 4,816 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, 1-Bedroom, Restricted, 30\% of AMI

In this section we estimate demand for the 1-Bedroom / Restricted / 30\% of AMI units at the subject property. Our analysis assumes a total of 8 units, 8 of which are anticipated to be vacant on market entry in 2019. 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 | $30 \%$ of AMI |
| Total Units | 8 |
| Vacant Units at Market Entry | 8 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 574$ |
| Utilities | $\$ 85$ |
| Gross Rent | $\$ 659$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 1,883$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 22,594$ |

Renter Households, by Income, by Size

|  |  |  | 2019 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 24,630$ | $\$ 28,140$ | $\$ 31,650$ | $\$ 35,160$ | $\$ 37,980$ | $\$ 40,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 2,690 | 578 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 2,518 | 454 | 0 | 0 | 0 | 0 |
| Subtotal | 173 | 124 | 0 | 0 | 0 | 0 |

Demand Estimate 296
Our analysis suggests demand for a total of 296 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, Subsidized, 50\% of AMI

In this section we estimate demand for the 2-Bedroom / Subsidized / 50\% of AMI units at the subject property. Our analysis assumes a total of 1 units, 1 of which are anticipated to be vacant on market entry in 2019. Our analysis assumes a $35 \%$ income qualification ratio and 4-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 2-Bedroom |
| Rent Type | Subsidized |
| Income Limit | $50 \%$ of AMI |
| Total Units | 1 |
| Vacant Units at Market Entry | 1 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 0$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 108$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 309$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 3,703$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |
| $\$ 0$ | or | more | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| Size Qualified |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 3,967 | 1,282 | 537 | 729 | 0 | 0 |
| HH Below Minimum Income | 523 | 83 | 37 | 26 | 0 | 0 |
| Subtotal | 3,443 | 1,200 | 499 | 703 | 0 | 0 |

Demand Estimate
5,845
Our analysis suggests demand for a total of 5,845 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 25 units, 25 of which are anticipated to be vacant on market entry in 2019. 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 | 25 |
| Vacant Units at Market Entry | 25 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,210$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 1,318$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 3,766$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 45,189$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 1,282 | 537 | 729 | 0 | 0 |
| HH Below Minimum Income | 0 | 1,241 | 432 | 633 | 0 | 0 |
| Subtotal | 0 | 41 | 104 | 97 | 0 | 0 |

Demand Estimate 242
Our analysis suggests demand for a total of 242 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 7 units, 7 of which are anticipated to be vacant on market entry in 2019. 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 | 7 |
| Vacant Units at Market Entry | 7 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,474$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 1,582$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 4,520$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 54,240$ |

Renter Households, by Income, by Size

|  |  |  | 2019 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 1,624 | 718 | 884 | 0 | 0 |
| HH Below Minimum Income | 0 | 1,542 | 570 | 699 | 0 | 0 |
| Subtotal | 0 | 82 | 148 | 185 | 0 | 0 |

Demand Estimate 415

Our analysis suggests demand for a total of 415 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, 80\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / 80\% of AMI units at the subject property. Our analysis assumes a total of 16 units, 16 of which are anticipated to be vacant on market entry in 2019. 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 | $80 \%$ of AMI |
| Total Units | 16 |
| Vacant Units at Market Entry | 16 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 2,002$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 2,110$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 6,029$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 72,343$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 65,680$ | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | $\$ 108,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 2,242 | 947 | 1,087 | 0 | 0 |
| HH Below Minimum Income | 0 | 2,151 | 768 | 913 | 0 | 0 |
| Subtotal | 0 | 91 | 178 | 174 | 0 | 0 |

Demand Estimate
443

Our analysis suggests demand for a total of 443 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, Subsidized, 60\% of AMI

In this section we estimate demand for the 3-Bedroom / Subsidized / 60\% of AMI units at the subject property. Our analysis assumes a total of 1 units, 1 of which are anticipated to be vacant on market entry in 2019. Our analysis assumes a $35 \%$ income qualification ratio and 5-person households.

| Unit Details |  |
| :--- | ---: |
| Target Population | Family Households |
| Unit Type | 3-Bedroom |
| Rent Type | Subsidized |
| Income Limit | $60 \%$ of AMI |
| Total Units | 1 |
| Vacant Units at Market Entry | 1 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 0$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 134$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 383$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 4,594$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 4,763 | 1,624 | 718 | 884 | 348 | 0 |
| HH Below Minimum Income | 673 | 106 | 48 | 34 | 14 | 0 |
| Subtotal | 4,091 | 1,518 | 670 | 851 | 335 | 0 |

Demand Estimate 7,463
Our analysis suggests demand for a total of 7,463 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 4 units, 4 of which are anticipated to be vacant on market entry in 2019. 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 | 4 |
| Vacant Units at Market Entry | 4 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,694$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 1,828$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 5,223$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 62,674$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 0 | 718 | 884 | 348 | 0 |
| HH Below Minimum Income | 0 | 0 | 715 | 775 | 293 | 0 |
| Subtotal | 0 | 0 | 3 | 109 | 55 | 0 |

Demand Estimate
167
Our analysis suggests demand for a total of 167 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, 80\% of AMI

In this section we estimate demand for the 3-Bedroom / Restricted / 80\% of AMI units at the subject property. Our analysis assumes a total of 12 units, 12 of which are anticipated to be vacant on market entry in 2019. 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 | $80 \%$ of AMI |
| Total Units | 12 |
| Vacant Units at Market Entry | 12 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 2,304$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 2,438$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 6,966$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 83,589$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 65,680$ | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | $\$ 108,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 0 | 947 | 1,087 | 401 | 0 |
| HH Below Minimum Income | 0 | 0 | 938 | 1,017 | 365 | 0 |
| Subtotal | 0 | 0 | 9 | 70 | 37 | 0 |

Demand Estimate
116

Our analysis suggests demand for a total of 116 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, Subsidized

In this section we account for income-band overlap and develop a demand estimate for the subsidized units at the subject property.

| 2019 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | \$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| \$0 | to | \$9,999 | 1,495 | 236 | 107 | 75 | 30 | 7 |
| \$0 | to | \$19,999 | 2,302 | 398 | 140 | 120 | 87 | 32 |
| \$0 | to | \$29,999 | 3,165 | 623 | 194 | 330 | 160 | 71 |
| \$0 | to | \$39,999 | 3,867 | 1,104 | 383 | 592 | 196 | 84 |
| \$0 | to | \$49,999 | 4,863 | 1,378 | 482 | 673 | 246 | 109 |
| \$0 | to | \$59,999 | 6,204 | 1,788 | 701 | 739 | 282 | 125 |
| \$0 | to | \$74,999 | 8,001 | 2,242 | 785 | 957 | 347 | 158 |
| \$0 | to | \$99,999 | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |
| \$0 | to | \$124,999 | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |
| \$0 | to | \$149,999 | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |
| \$0 | to | \$199,999 | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |
| \$0 | or | more | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |
| Demand Estimate, Subsidized |  |  |  |  |  |  |  |  |
|  |  |  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| Maximum Income, OBR |  |  | - | - | - | - | - | - |
| Maximum Income, 1BR |  |  | \$41,050 | \$46,900 | - | - | - | - |
| Maximum Income, 2BR |  |  | \$41,050 | \$46,900 | \$52,750 | \$58,600 | - | - |
| Maximum Income, 3BR |  |  | \$49,260 | \$56,280 | \$63,300 | \$70,320 | \$75,960 | - |
| Maximum Income, 4BR |  |  | - | - | - | - | - | - |
| Maximum Allowable Income |  |  | \$49,260 | \$56,280 | \$63,300 | \$70,320 | \$75,960 | - |
| Minimum Income, OBR |  |  | - | - | - | - | - | - |
| Minimum Income, 1BR |  |  | \$2,914 | \$2,914 | - | - | - | - |
| Minimum Income, 2BR |  |  | \$3,703 | \$3,703 | \$3,703 | \$3,703 | - | - |
| Minimum Income, 3BR |  |  | \$4,594 | \$4,594 | \$4,594 | \$4,594 | \$4,594 | - |
| Minimum Income, 4BR |  |  | - | - | - | - | - | - |
| Minimum Qualified Income |  |  | \$2,914 | \$2,914 | \$3,703 | \$3,703 | \$4,594 | - |
| HH Below Upper Income |  |  | 4,763 | 1,624 | 718 | 884 | 348 | 0 |
| HH Below Lower Income |  |  | 374 | 59 | 37 | 26 | 14 | 0 |
| Subtotal |  |  | 4,390 | 1,565 | 680 | 858 | 335 | 0 |

Our analysis suggests demand for a total of 7,828 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, 30\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to $30 \%$ of AMI at the subject property.


Our analysis suggests demand for a total of 296 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 242 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.


Our analysis suggests demand for a total of 470 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, 80\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to 80\% of AMI at the subject property.


Our analysis suggests demand for a total of 480 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot | 7,828 | 296 |  | 242 | 470 |  | 480 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot | 8 | 8 |  | 25 | 11 |  | 28 |  |

Existing Qualifying Tenants Likely to Remain after Renovation

|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tot |  |  |  |  |  |  |  |  |

The next step in our analysis is to tally up total demand for the subject property. Our estimates are found below.

| Total Demand |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot | 2,990 | 113 |  | 92 | 180 |  | 183 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot | 29 |  |  | 102 | 169 |  | 10 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot | 2,961 | 113 |  | -10 | 11 |  | 173 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot | $0.3 \%$ | $7.1 \%$ |  | $-261.6 \%$ | $104.4 \%$ |  | $16.2 \%$ |  |

Our findings are summarized below.

| Project-Wide Capture Rate - LIHTC Units | $2.5 \%$ |
| :--- | :---: |
| Project-Wide Capture Rate - Market Units |  |
| Project-Wide Capture Rate - All Units | $2.5 \%$ |
| Project-Wide Absorption Period (Months) | 14 months |

Please note: Project-wide capture rate estimates do not account for income band overlap at the project level.

## VHDA DEMAND ANALYSIS (UNSUBSIDIZED)

## 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. Our analysis ignores any rent subsidies for the subject property.

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

| $2019 ~ \$ ~$ |  |  | Max |  |  |  |  |  | 1 Person |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Min |  | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person | Total |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 | 1,950 |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 | 3,079 |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 | 4,542 |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 | 6,226 |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 | 7,751 |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 | 9,839 |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 | 12,490 |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 | 17,435 |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 | 21,955 |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 | 25,476 |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 | 29,777 |
| $\$ 0$ | or | more | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 | 34,369 |

Source: ESRI \& Ribbon Demographics

## Demand Estimate, 1-Bedroom, Restricted, 30\% of AMI

In this section we estimate demand for the 1-Bedroom / Restricted / 30\% of AMI units at the subject property. Our analysis assumes a total of 8 units, 8 of which are anticipated to be vacant on market entry in 2019. 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 | $30 \%$ of AMI |
| Total Units | 8 |
| Vacant Units at Market Entry | 8 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 574$ |
| Utilities | $\$ 85$ |
| Gross Rent | $\$ 659$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 1,883$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 22,594$ |

Renter Households, by Income, by Size

|  |  |  | 2019 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 24,630$ | $\$ 28,140$ | $\$ 31,650$ | $\$ 35,160$ | $\$ 37,980$ | $\$ 40,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 2,690 | 578 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 2,518 | 454 | 0 | 0 | 0 | 0 |
| Subtotal | 173 | 124 | 0 | 0 | 0 | 0 |

Demand Estimate 296
Our analysis suggests demand for a total of 296 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, 1-Bedroom, Restricted, 50\% of AMI

In this section we estimate demand for the 1-Bedroom / Restricted / 50\% of AMI units at the subject property. Our analysis assumes a total of 6 units, 6 of which are anticipated to be vacant on market entry in 2019. 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 | $50 \%$ of AMI |
| Total Units | 6 |
| Vacant Units at Market Entry | 6 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,014$ |
| Utilities | $\$ 85$ |
| Gross Rent | $\$ 1,099$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 3,140$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 37,680$ |

Renter Households, by Income, by Size

|  |  |  | 2019 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 3,967 | 1,282 | 0 | 0 | 0 | 0 |
| HH Below Minimum Income | 3,692 | 984 | 0 | 0 | 0 | 0 |
| Subtotal | 275 | 298 | 0 | 0 | 0 | 0 |

Demand Estimate 573
Our analysis suggests demand for a total of 573 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 26 units, 26 of which are anticipated to be vacant on market entry in 2019. 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 | 26 |
| Vacant Units at Market Entry | 26 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,210$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 1,318$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 3,766$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 45,189$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | $6+$ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 41,050$ | $\$ 46,900$ | $\$ 52,750$ | $\$ 58,600$ | $\$ 63,300$ | $\$ 68,000$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 1,282 | 537 | 729 | 0 | 0 |
| HH Below Minimum Income | 0 | 1,241 | 432 | 633 | 0 | 0 |
| Subtotal | 0 | 41 | 104 | 97 | 0 | 0 |

Demand Estimate 242

Our analysis suggests demand for a total of 242 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 7 units, 7 of which are anticipated to be vacant on market entry in 2019. 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 | 7 |
| Vacant Units at Market Entry | 7 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,474$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 1,582$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 4,520$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 54,240$ |

Renter Households, by Income, by Size

|  |  |  | 2019 |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 1,624 | 718 | 884 | 0 | 0 |
| HH Below Minimum Income | 0 | 1,542 | 570 | 699 | 0 | 0 |
| Subtotal | 0 | 82 | 148 | 185 | 0 | 0 |

Demand Estimate 415

Our analysis suggests demand for a total of 415 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, 80\% of AMI

In this section we estimate demand for the 2-Bedroom / Restricted / 80\% of AMI units at the subject property. Our analysis assumes a total of 16 units, 16 of which are anticipated to be vacant on market entry in 2019. 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 | $80 \%$ of AMI |
| Total Units | 16 |
| Vacant Units at Market Entry | 16 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,635$ |
| Utilities | $\$ 108$ |
| Gross Rent | $\$ 1,743$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 4,980$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 59,760$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 65,680$ | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | $\$ 108,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 6,863 | 2,242 | 947 | 1,087 | 0 | 0 |
| HH Below Minimum Income | 6,137 | 1,768 | 690 | 736 | 0 | 0 |
| Subtotal | 726 | 475 | 257 | 352 | 0 | 0 |

Demand Estimate 1,809

Our analysis suggests demand for a total of 1,809 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 5 units, 5 of which are anticipated to be vacant on market entry in 2019. 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 | 5 |
| Vacant Units at Market Entry | 5 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,694$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 1,828$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 5,223$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 62,674$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 49,260$ | $\$ 56,280$ | $\$ 63,300$ | $\$ 70,320$ | $\$ 75,960$ | $\$ 81,600$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 0 | 718 | 884 | 348 | 0 |
| HH Below Minimum Income | 0 | 0 | 715 | 775 | 293 | 0 |
| Subtotal | 0 | 0 | 3 | 109 | 55 | 0 |

Demand Estimate
167
Our analysis suggests demand for a total of 167 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, 80\% of AMI

In this section we estimate demand for the 3-Bedroom / Restricted / 80\% of AMI units at the subject property. Our analysis assumes a total of 12 units, 12 of which are anticipated to be vacant on market entry in 2019. 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 | $80 \%$ of AMI |
| Total Units | 12 |
| Vacant Units at Market Entry | 12 |
|  |  |
| Minimum Qualified Income |  |
| Net Rent | $\$ 1,879$ |
| Utilities | $\$ 134$ |
| Gross Rent | $\$ 2,013$ |
| Income Qualification Ratio | $35 \%$ |
| Minimum Qualified Income | $\$ 5,751$ |
| Months/Year | 12 |
| Minimum Qualified Income | $\$ 69,017$ |

Renter Households, by Income, by Size

|  |  | 2019 |  |  |  |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | $\$$ | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |  |  |
| $\$ 0$ | to | $\$ 9,999$ | 1,495 | 236 | 107 | 75 | 30 | 7 |  |  |  |  |
| $\$ 0$ | to | $\$ 19,999$ | 2,302 | 398 | 140 | 120 | 87 | 32 |  |  |  |  |
| $\$ 0$ | to | $\$ 29,999$ | 3,165 | 623 | 194 | 330 | 160 | 71 |  |  |  |  |
| $\$ 0$ | to | $\$ 39,999$ | 3,867 | 1,104 | 383 | 592 | 196 | 84 |  |  |  |  |
| $\$ 0$ | to | $\$ 49,999$ | 4,863 | 1,378 | 482 | 673 | 246 | 109 |  |  |  |  |
| $\$ 0$ | to | $\$ 59,999$ | 6,204 | 1,788 | 701 | 739 | 282 | 125 |  |  |  |  |
| $\$ 0$ | to | $\$ 74,999$ | 8,001 | 2,242 | 785 | 957 | 347 | 158 |  |  |  |  |
| $\$ 0$ | to | $\$ 99,999$ | 11,048 | 3,437 | 1,234 | 1,133 | 399 | 184 |  |  |  |  |
| $\$ 0$ | to | $\$ 124,999$ | 13,398 | 5,014 | 1,607 | 1,272 | 458 | 206 |  |  |  |  |
| $\$ 0$ | to | $\$ 149,999$ | 15,035 | 6,403 | 1,883 | 1,378 | 532 | 245 |  |  |  |  |
| $\$ 0$ | to | $\$ 199,999$ | 16,435 | 8,355 | 2,518 | 1,613 | 590 | 266 |  |  |  |  |
| $\$ 0$ | or | $m o r e$ | 17,906 | 10,072 | 3,422 | 1,911 | 739 | 319 |  |  |  |  |

Maximum Allowable Income

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Maximum Allowable Income | $\$ 65,680$ | $\$ 75,040$ | $\$ 84,400$ | $\$ 93,760$ | $\$ 101,280$ | $\$ 108,800$ |


| Size Qualified |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size Qualified | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |  |  |

Demand Estimate

|  | 1 Person | 2 Person | 3 Person | 4 Person | 5 Person | 6+ Person |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HH Below Maximum Income | 0 | 2,242 | 947 | 1,087 | 401 | 0 |
| HH Below Minimum Income | 0 | 2,060 | 751 | 870 | 321 | 0 |
| Subtotal | 0 | 182 | 195 | 217 | 80 | 0 |

Demand Estimate
675

Our analysis suggests demand for a total of 675 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, 30\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to $30 \%$ of AMI at the subject property.


Our analysis suggests demand for a total of 296 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 774 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.


Our analysis suggests demand for a total of 470 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, 80\% of AMI

In this section we account for income-band overlap and develop a demand estimate for the units restricted to 80\% of AMI at the subject property.


Our analysis suggests demand for a total of 1,889 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot |  | 296 |  | 774 | 470 |  | 1,889 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | 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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot |  | 8 |  | 32 | 12 |  | 28 |  |

Existing Qualifying Tenants Likely to Remain after Renovation

| Existing Qualifying Tenants Likely to Remain after Renovation |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  |  |  |  |  |  |

The next step in our analysis is to tally up total demand for the subject property. Our estimates are found below.

| Total Demand |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sub | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot |  | 113 |  | 296 | 180 |  | 722 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot |  |  |  | 115 | 169 |  | 10 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot |  | 113 |  | 181 | 11 |  | 712 |  |

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 | $30 \%$ | $40 \%$ | $50 \%$ | $60 \%$ | $70 \%$ | $80 \%$ | Mkt |
| Tot |  | $7.1 \%$ |  | $17.7 \%$ | $113.9 \%$ |  | $3.9 \%$ |  |

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) | 14 months |

Please note: Project-wide capture rate estimates do not account for income band overlap at the project level.

RENT COMPARABLES, MARKET RATE



| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  | Air Conditioning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no | Central | yes | yes |
| Cooking-Electric | yes | yes | BBQ Area | no | yes | Wall Units | no | no |
| Other Electric | yes | yes | Billiard/Game | yes | no | Window Units | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes | None | no | no |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no | Comp vs. Subject |  |  |
| Water | yes | yes | Comm Center | yes | yes |  |  |  |
| Sewer | yes | yes | Elevator | yes | yes |  |  |  |
| Trash | yes | no | Fitness Ctr | yes | no | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Gazebo/Patio | no | yes | Central | yes | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no | Wall Units | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no | Baseboards | no | no |
| Technology | Comp | Subj | Horseshoes | no | no | Boiler/Radiators | no | no |
| Cable | yes | yes | Lake | no | no | None | no | no |
| Internet | yes | no | Library | no | no | Comp vs. Subject |  |  |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | no | no |  |  |  |
|  |  |  | Picnic Area | no | yes | Parking |  |  |
|  |  |  | Playground | no | yes | Amenity | Comp | Subj |
| Visibility |  |  | Pool | no | no | Garage | no | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no | Covered Pkg | no | no |
| Visibility | 4.00 | 4.00 | Sports Court | no | no | Assigned Pkg | no | no |
| Comp vs. Subject | Similar |  | Walking Trail | no | no | Open | no | yes |
|  |  |  | Comp vs. Subject | Inferior |  | None | yes | no |
|  |  |  |  |  |  | Comp vs. Subject |  |  |
| Access |  |  | Unit Amenities |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |  |  |  |
| Access | 4.00 | 4.00 | Blinds | yes | yes | Amenity | Comp | Subj |
| Comp vs. Subject | Similar |  | Ceiling Fans | no | yes | Central | no | yes |
|  |  |  | Carpeting | yes | yes | W/D Units | yes | no |
|  |  |  | Fireplace | no | no | W/D Hookups | no | no |
| Neighborhood |  |  | Patio/Balcony | some | no | Comp vs. Subject | Superior |  |
| Rating (1-5 Scale) | Comp | Subj | Storage | no | yes |  |  |  |
| Neighborhood | 3.70 | 4.40 | Comp vs. Subject | Inferior |  | Security |  |  |
| Comp vs. Subject | Inferior |  |  |  |  | Amenity | Comp | Subj |
|  |  |  | Kitchen Amenities |  |  | Call Buttons | no | no |
|  |  |  | Amenity | Comp | Subj | Cont Access | no | yes |
| Proximity to Area Amenities |  |  | Stove | yes | yes | Courtesy Officer | no | no |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes | Monitoring | no | yes |
| Area Amenities | 3.40 | 3.70 | Disposal | no | yes | Security Alarms | no | no |
| Comp vs. Subject | Inferior |  | Dishwasher | yes | yes | Security Patrols | no | no |
|  |  |  | Microwave | yes | yes | Comp vs. Subject | Inferior |  |
|  |  |  | Comp vs. Subject |  |  |  |  |  |
| Condition |  |  |  |  |  | Services |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Amenity | Comp | Subj |
| Condition | 4.50 | 4.50 |  |  |  | After School | na | na |
| Comp vs. Subject | Similar |  |  |  |  | Concierge | na | na |
|  |  |  |  |  |  | Hair Salon | na | na |
|  |  |  |  |  |  | Health Care | na | na |
| Effective Age |  |  |  |  |  | Housekeeping | na | na |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Meals | na | na |
| Effective Age | 2015 | 2018 |  |  |  | Transportation | na | na |
| Comp vs. Subject Inferior | Inferior |  |  |  |  | Comp vs. Subject | Similar |  |

19 Nineteen Clarendon is an existing multifamily development located at 1919 Clarendon Boulevard in Arlington, Virginia. The property, which consists of 190 apartment units, was originally constructed in 2014 with conventional financing. All units are set aside as market rate units. The property currently stands at 96 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Avalon Arlington North |
| Street Number | 2105 |
| Street Name | N Glebe |
| Street Type | Road |
| City | Arlington |
| State | Virginia |
| Zip | 22207 |
| Phone Number | (703) $647-1503$ |
| Year Built | 2014 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 300$ |
| Other Fees | $\$ 450$ |
| Waiting List | na |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.8962 |
| Longitude | -77.1219 |
| Nearest Crossroads | na |
| AAC Code | 014 |



| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Rachel, Leasing Agent |
| Phone Number | (703) $647-1503$ |
| Interview Date | $15-$ Oct-18 |
| Interviewed By | DS |

The rates shown in this report represent some of the different floor plans available at this property. Contact was unable to give rent rates for floorplans unless available or coming available. Total property unit count correct. Rents reflect special pricing on 1116 sq ft unit @ $\$ 127$ off and 1273 unit @ $\$ 185$ off. There are 5BR 5BA 3385 square foot units at


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 | yes | no |
| Comp vs. Subject | In |  |
| Tenant-Paid Technology |  |  |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | no |
| Comp vs. Subject |  |  |
| Visibility |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 4.00 | 4.00 |
| Comp vs. Subject |  |  |
| Access |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 4.00 |
| Comp vs. Subject | In |  |
| Neighborhood |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 2.00 | 4.40 |
| Comp vs. Subject | In |  |
| Proximity to Area Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.60 | 3.70 |
| Comp vs. Subject | In |  |
| Condition |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.50 | 4.50 |
| Comp vs. Subject |  |  |
| Effective Age |  |  |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2015 | 2018 |
| Comp vs. Subject |  |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | yes |
| Billiard/Game | yes | no |
| Bus/Comp Ctr | yes | yes |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | yes | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | yes | yes |
| 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 | yes |
| Playground | yes | yes |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Superior |  |
|  |  |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | yes |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | some | no |
| Storage | no | yes |
| Comp vs. Subject | Inferior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | yes |
| Microwave | yes | yes |
| 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 | yes | no |
| Covered Pkg | no | no |
| Assigned Pkg | no | no |
| Open | no | yes |
| None | yes | no |
| Comp vs Subiect | Superior |  |


| 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 | yes | 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 | na |
| Concierge | na | na |
| Hair Salon | na | na |
| Health Care | na | na |
| Housekeeping | na | na |
| Meals | na | na |
| Transportation | na | na |
| Comp vs. Subject | Similar |  |

Avalon Arlington North is an existing multifamily development located at 2105 N Glebe Road in Arlington, Virginia. The property, which consists of 228 apartment units, was originally constructed in 2014 with conventional financing. All units are set aside as market rate units. The property currently stands at 96 percent occupancy.

| Project Information |  |
| :--- | ---: |
| Property Name | Beacon Clarendon Apartments |
| Street Number | 1128 |
| Street Name | N Irving |
| Street Type | Street |
| City | Arlington |
| State | Virginia |
| Zip | 22201 |
| Phone Number | (571) $312-5800$ |
| Year Built | 2014 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 200$ |
| Other Fees | $\$ 550$ |
| Waiting List | no |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.8864 |
| Longitude | -77.0976 |
| Nearest Crossroads | na |
| AAC Code | 023 |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Sinem, Leasing Agent |
| Phone Number | (571) 312-5800 |
| Interview Date | $16-$ Oct-18 |
| Interviewed By | DS |

The rates shown in this report represent some of the different floor plans available at this property. Contact was unable to give rent rates for floorplans unless available or coming available. Total property unit count correct. 1 BR unit listed as TH has a loft. No 3BR unit rent rates available during the time of 2017 our survey.


Unit Configuration


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  | Air Conditioning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no | Central | yes | yes |
| Cooking-Electric | yes | yes | BBQ Area | yes | yes | Wall Units | no | no |
| Other Electric | yes | yes | Billiard/Game | yes | no | Window Units | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes | None | no | no |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no | Comp vs. Subject |  |  |
| Water | yes | yes | Comm Center | yes | yes |  |  |  |
| Sewer | yes | yes | Elevator | yes | yes |  |  |  |
| Trash | yes | no | Fitness Ctr | yes | no | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Gazebo/Patio | no | yes | Central | yes | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no | Wall Units | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no | Baseboards | no | no |
| Technology | Comp | Subj | Horseshoes | no | no | Boiler/Radiators | no | no |
| Cable | yes | yes | Lake | no | no | None | no | no |
| Internet | yes | no | Library | no | no | Comp vs. Subject |  |  |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | no | no |  |  |  |
|  |  |  | Picnic Area | yes | yes |  |  |  |
|  |  |  | Playground | no | yes | Amenity | Comp | Subj |
| Visibility |  |  | Pool | yes | no | Garage | no | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no | Covered Pkg | no | no |
| Visibility | 2.50 | 4.00 | Sports Court | no | no | Assigned Pkg | no | no |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no | Open | no | yes |
|  |  |  | Comp vs. Subject | Superior |  | None | yes | no |
|  |  |  |  |  |  | Comp vs. Subject |  |  |
| Access |  |  | Unit Amenities |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |  |  |  |
| Access | 2.50 | 4.00 | Blinds | yes | yes | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes | Central | no | yes |
|  |  |  | Carpeting | yes | yes | W/D Units | yes | no |
|  |  |  | Fireplace | no | no | W/D Hookups | no | no |
| Neighborhood |  |  | Patio/Balcony | some | no | Comp vs. Subject | Superior |  |
| Rating (1-5 Scale) | Comp | Subj | Storage | no | yes |  |  |  |
| Neighborhood | 4.50 | 4.40 | Comp vs. Subject | Inferior |  | Security |  |  |
| Comp vs. Subject | Superior |  |  |  |  | Amenity | Comp | Subj |
|  |  |  | Kitchen Amenities |  |  | Call Buttons | no | no |
|  |  |  | Amenity | Comp | Subj | Cont Access | no | yes |
| Proximity to Area Amenities |  |  | Stove | yes | yes | Courtesy Officer | no | no |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes | Monitoring | no | yes |
| Area Amenities | 2.70 | 3.70 | Disposal | yes | yes | Security Alarms | no | no |
| Comp vs. Subject | Inferior |  | Dishwasher | yes | yes | Security Patrols | no | no |
|  |  |  | Microwave | yes | yes | Comp vs. Subject |  |  |
|  |  |  | Comp vs. Subject |  |  |  |  |  |
| Condition |  |  |  |  |  | Services |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Amenity | Comp | Subj |
| Condition | 4.00 | 4.50 |  |  |  | After School | na | na |
| Comp vs. Subject | Inferior |  |  |  |  | Concierge | na | na |
|  |  |  |  |  |  | Hair Salon | na | na |
|  |  |  |  |  |  | Health Care | na | na |
| Effective Age |  |  |  |  |  | Housekeeping | na | na |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Meals | na | na |
| Effective Age | 2015 | 2018 |  |  |  | Transportation | na | na |
| Comp vs. Subject | Inferior |  |  |  |  | Comp vs. Subject | Similar |  |

Beacon Clarendon Apartments is an existing multifamily development located at 1128 N Irving Street in Arlington, Virginia. The property, which consists of 187 apartment units, was originally constructed in 2014 with conventional financing. All units are set aside as market rate units. The property currently stands at 97 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Madison at Ballston Station |
| Street Number | 4400 |
| Street Name | 4 th |
| Street Type | Street N |
| City | Arlington |
| State | Virginia |
| Zip | 22203 |
| Phone Number | (703) $527-4040$ |
| Year Built | 2014 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | 1 month |
| Other Fees | $\$ 550$ |
| Waiting List | 50 people |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers | 32 |
| Latitude | 38.8720 |
| Longitude | -77.1078 |
| Nearest Crossroads | na |
| AAC Code | 031 |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Diego, Management |
| Phone Number | (703) 527-4040 |
| Interview Date | 15-Oct-18 |
| Interviewed By | DS/DK |

Construction on 2nd Building did not start until 2013. There are 2 phases, with first consisting of 234 units, and the second consisting of 270 units, with a total of 504 units. This report reflects all Market Rate Units in both buildings. Rates are different in the 2 buildings, which is reflected in this report. Ms. Paula, Leasing Agent advised Market Rates


Unit Configuration


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no |
| Cooking-Electric | yes | yes | BBQ Area | no | yes |
| Other Electric | yes | yes | Billiard/Game | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no |
| Water | yes | yes | Comm Center | yes | yes |
| Sewer | yes | yes | Elevator | yes | yes |
| Trash | yes | no | Fitness Ctr | yes | no |
| Comp vs. Subject | Inferior |  | Gazebo/Patio | no | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no |
| Technology | Comp | Subj | Horseshoes | no | no |
| Cable | yes | yes | Lake | no | no |
| Internet | yes | no | Library | no | no |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | no | no |
|  |  |  | Picnic Area | no | yes |
|  |  |  | Playground | no | yes |
| Visibility |  |  | Pool | yes | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no |
| Visibility | 3.50 | 4.00 | Sports Court | no | no |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no |
|  |  |  | Comp vs. Subject | Inferior |  |
| Access |  |  | Unit Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |
| Access | 3.50 | 4.00 | Blinds | yes | yes |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes |
|  |  |  | Upgraded Flooring | yes | yes |
|  |  |  | Fireplace | some | no |
| Neighborhood |  |  | Patio/Balcony | some | no |
| Rating (1-5 Scale) | Comp | Subj | Storage | yes | yes |
| Neighborhood | 2.30 | 4.40 | Comp vs. Subject | Inferior |  |
| Comp vs. Subject | Inferior |  |  |  |  |
|  |  |  | Kitchen Amenities |  |  |
|  |  |  | Amenity | Comp | Subj |
| Proximity to Area Amenities |  |  | Stove | yes | yes |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes |
| Area Amenities | 2.00 | 3.70 | Disposal | yes | yes |
| Comp vs. Subject | Inferior |  | Dishwasher | yes | yes |
|  |  |  | Microwave | yes | yes |
|  |  |  | Comp vs. Subject | Similar |  |
| Condition |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  |
| Condition | 4.50 | 4.50 |  |  |  |
| Comp vs. Subject | Similar |  |  |  |  |
| Effective Age |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  |
| Effective Age | 2015 | 2018 |  |  |  |
| Comp vs. Subject | In |  |  |  |  |


| 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 | no | yes |
| None | yes | no |
| Comp vs. Subject | Inferior |  |


| 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 | yes | 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 | na |
| Concierge | yes | na |
| Hair Salon | no | na |
| Health Care | no | na |
| Housekeeping | no | na |
| Meals | no | na |
| Transportation | no | na |
| Comp vs. Subject | Superior |  |

Madison at Ballston Station is an existing multifamily development located at 4400 4th Street N in Arlington, Virginia. The property, which consists of 404 apartment units, was originally constructed in 2014 with conventional financing. All units are set aside as market rate units. The property currently stands at 99 percent occupancy.

|  |  |
| :--- | ---: |
| Property Name | Project Information |
| Street Number | Henderson Park |
| Street Name | 4301 |
| Street Type | Henderson |
| City | Road |
| State | Arlington |
| Zip | Virginia |
| Phone Number | 22203 |
| Year Built | (703) $243-9900$ |
| Year Renovated | 2014 |
| Minimum Lease | na |
| Min. Security Dep. | 12 |
| Other Fees | 1 month |
| Waiting List | $\$ 150$ |
| Project Rent | no |
| Project Type | Market Rate |
| Project Status | Family |
| Financing | Stabilized |
| Vouchers | Conventional |
| Latitude |  |
| Longitude | 38.8747 |
| Nearest Crossroads | -77.1104 |
| AAC Code | na |


| Interview Notes |  |
| :--- | ---: | ---: |
| Person Interviewed | Ms. Sarah, Management |
| Phone Number | (703) 243-9900 |
| Interview Date | $16-$ Oct-18 |
| Interviewed By | DS |

1BR rent from November, 2017 survey. Ms. Sarah reported 66 units at this location as opposed to the previously reported 64 in 2017. There are no new apartments or businesses nearby. Contact advised that businesses in the area are not closing or laying off employees.

$\qquad$
Unit Configuration


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  | Air Conditioning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no | Central | yes | yes |
| Cooking-Electric | yes | yes | BBQ Area | yes | yes | Wall Units | no | no |
| Other Electric | yes | yes | Billiard/Game | yes | no | Window Units | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes | None | no | no |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no | Comp vs. Subject | Si |  |
| Water | yes | yes | Comm Center | yes | yes |  |  |  |
| Sewer | no | yes | Elevator | yes | yes |  |  |  |
| Trash | no | no | Fitness Ctr | yes | no | Amenity | Comp | Subj |
| Comp vs. Subject | Superior |  | Gazebo/Patio | no | yes | Central | yes | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no | Wall Units | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no | Baseboards | no | no |
| Technology | Comp | Subj | Horseshoes | no | no | Boiler/Radiators | no | no |
| Cable | yes | yes | Lake | no | no | None | no | no |
| Internet | yes | no | Library | no | no | Comp vs. Subject | Si |  |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | yes | no |  |  |  |
|  |  |  | Picnic Area | yes | yes |  |  |  |
|  |  |  | Playground | no | yes | Amenity | Comp | Subj |
| Visibility |  |  | Pool | no | no | Garage | no | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no | Covered Pkg | no | no |
| Visibility | 3.00 | 4.00 | Sports Court | no | no | Assigned Pkg | no | no |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no | Open | no | yes |
|  |  |  | Comp vs. Subject | Superior |  | None | yes | no |
|  |  |  |  |  |  | Comp vs. Subject | In |  |
| Access |  |  | Unit Amenities |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |  |  |  |
| Access | 3.00 | 4.00 | Blinds | yes | yes | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes | Central | no | yes |
|  |  |  | Carpeting | yes | yes | W/D Units | yes | no |
|  |  |  | Fireplace | no | no | W/D Hookups | no | no |
| Neighborhood |  |  | Patio/Balcony | some | no | Comp vs. Subject | Superior |  |
| Rating (1-5 Scale) | Comp | Subj | Storage | no | yes |  |  |  |
| Neighborhood | 3.20 | 4.40 | Comp vs. Subject | Inferior |  | Security |  |  |
| Comp vs. Subject | Inferior |  |  |  |  | Amenity | Comp | Subj |
|  |  |  | Kitchen Amenities |  |  | Call Buttons | no | no |
|  |  |  | Amenity | Comp | Subj | Cont Access | yes | yes |
| Proximity to Area Amenities |  |  | Stove | yes | yes | Courtesy Officer | no | no |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes | Monitoring | no | yes |
| Area Amenities | 3.00 | 3.70 | Disposal | yes | yes | Security Alarms | no | no |
| Comp vs. Subject | Inferior |  | Dishwasher | yes | yes | Security Patrols | no | no |
|  |  |  | Microwave | yes | yes | Comp vs. Subject |  |  |
|  |  |  | Comp vs. Subject |  |  |  |  |  |
| Condition |  |  |  |  |  | Services |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Amenity | Comp | Subj |
| Condition | 4.25 | 4.50 |  |  |  | After School | na | na |
| Comp vs. Subject | Inferior |  |  |  |  | Concierge | na | na |
|  |  |  |  |  |  | Hair Salon | na | na |
|  |  |  |  |  |  | Health Care | na | na |
| Effective Age |  |  |  |  |  | Housekeeping | na | na |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Meals | na | na |
| Effective Age | 2015 | 2018 |  |  |  | Transportation | na | na |
| Comp vs. Subject | In |  |  |  |  | Comp vs. Subject |  |  |

Henderson Park is an existing multifamily development located at 4301 N Henderson Road in Arlington, Virginia. The property, which consists of 66 apartment units, was originally constructed in 2014 with conventional financing. All units are set aside as market rate units. The property currently stands at 100 percent occupancy.

|  |  |
| :--- | ---: |
| Property Name | Latitude Apartments |
| Street Number | 3601 |
| Street Name | Fairfax |
| Street Type | Drive |
| City | Arlington |
| State | Virginia |
| Zip | 22201 |
| Phone Number | (571) $297-6355$ |
| Year Built | 2017 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 250$ |
| Other Fees | $\$ 50$ |
| Waiting List | no |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers | 14 |
| Latitude | 38.8835 |
| Longitude | -77.1036 |
| Nearest Crossroads | na |
| AAC Code | 078 |



| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Justin, Leasing Agent |
| Phone Number | (571) 297-6355 |
| Interview Date | $23-$ Oct-18 |
| Interviewed By | DS |

Property operates with the "Yield Star or LRO" rental rate program which determines the rental rate with supply and demand. Property with 29 different floor plans and ground floor retail. Bike storage. Rent reflects special pricing of 1 month free.


Unit Configuration


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  | Air Conditioning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no | Central | yes | yes |
| Cooking-Electric | yes | yes | BBQ Area | yes | yes | Wall Units | no | no |
| Other Electric | yes | yes | Billiard/Game | yes | no | Window Units | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes | None | no | no |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no | Comp vs. Subject | Si |  |
| Water | yes | yes | Comm Center | yes | yes |  |  |  |
| Sewer | yes | yes | Elevator | yes | yes |  |  |  |
| Trash | yes | no | Fitness Ctr | yes | no | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Gazebo/Patio | yes | yes | Central | yes | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no | Wall Units | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no | Baseboards | no | no |
| Technology | Comp | Subj | Horseshoes | no | no | Boiler/Radiators | no | no |
| Cable | yes | yes | Lake | no | no | None | no | no |
| Internet | yes | no | Library | no | no | Comp vs. Subject | Si |  |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | yes | no |  |  |  |
|  |  |  | Picnic Area | yes | yes |  |  |  |
|  |  |  | Playground | no | yes | Amenity | Comp | Subj |
| Visibility |  |  | Pool | no | no | Garage | no | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no | Covered Pkg | no | no |
| Visibility | 3.50 | 4.00 | Sports Court | no | no | Assigned Pkg | no | no |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no | Open | no | yes |
|  |  |  | Comp vs. Subject | Superior |  | None | yes | no |
|  |  |  |  |  |  | Comp vs. Subject | In |  |
| Access |  |  | Unit Amenities |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |  |  |  |
| Access | 3.50 | 4.00 | Blinds | yes | yes | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes | Central | no | yes |
|  |  |  | Wood Plank | yes | yes | W/D Units | yes | no |
|  |  |  | Fireplace | no | no | W/D Hookups | no | no |
| Neighborhood |  |  | Patio/Balcony | some | no | Comp vs. Subject | Superior |  |
| Rating (1-5 Scale) | Comp | Subj | Storage | yes | yes |  |  |  |
| Neighborhood | 3.80 | 4.40 | Comp vs. Subject | Inferior |  | Security |  |  |
| Comp vs. Subject | Inferior |  |  |  |  | Amenity | Comp | Subj |
|  |  |  | Kitchen Amenities |  |  | Call Buttons | no | no |
|  |  |  | Amenity | Comp | Subj | Cont Access | yes | yes |
| Proximity to Area Amenities |  |  | Stove | yes | yes | Courtesy Officer | no | no |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes | Monitoring | no | yes |
| Area Amenities | 3.20 | 3.70 | Disposal | yes | yes | Security Alarms | yes | no |
| Comp vs. Subject | Inferior |  | Dishwasher | yes | yes | Security Patrols | no | no |
|  |  |  | Microwave | yes | yes | Comp vs. Subject |  |  |
|  |  |  | Comp vs. Subject |  |  |  |  |  |
| Condition |  |  |  |  |  | Services |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Amenity | Comp | Subj |
| Condition | 4.75 | 4.50 |  |  |  | After School | na | na |
| Comp vs. Subject | Superior |  |  |  |  | Concierge | yes | na |
|  |  |  |  |  |  | Hair Salon | na | na |
|  |  |  |  |  |  | Health Care | na | na |
| Effective Age |  |  |  |  |  | Housekeeping | na | na |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Meals | na | na |
| Effective Age | 2017 | 2018 |  |  |  | Transportation | na | na |
| Comp vs. Subject | In |  |  |  |  | Comp vs. Subject |  |  |

Latitude Apartments is an existing multifamily development located at 3601 Fairfax Drive in Arlington, Virginia. The property, which consists of 265 apartment units, was originally constructed in 2017 with conventional financing. All units are set aside as market rate units. The property currently stands at 98 percent occupancy.

|  | Project Information |
| :--- | ---: |
| Property Name | Maxwell Apartments |
| Street Number | 4200 |
| Street Name | N Carlin Springs |
| Street Type | Road |
| City | Arlington |
| State | Virginia |
| Zip | 22203 |
| Phone Number | (703) $884-2438$ |
| Year Built | 2015 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 350$ |
| Other Fees | $\$ 50$ |
| Waiting List | na |
| Project Rent | Market Rate |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.8776 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code |  |


|  | Interview Notes |
| :--- | ---: |
| Person Interviewed | Ms. Asia, Management |
| Phone Number | (703) 884-2438 |
| Interview Date | 15-Oct-18 |
| Interviewed By | DS |
| Pres |  |

Property operates with the "LRO" rental rate program which determines the rental rate with supply and demand. The rates shown in this report represent some of the different floor plans available at this property. Contact was unable to give rent rates for floorplans unless available or coming available. Total property unit count correct. 2 BR rent from


Unit Configuration


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  | Air Conditioning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no | Central | yes | yes |
| Cooking-Electric | yes | yes | BBQ Area | no | yes | Wall Units | no | no |
| Other Electric | yes | yes | Billiard/Game | yes | no | Window Units | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes | None | no | no |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no | Comp vs. Subject | Similar |  |
| Water | yes | yes | Comm Center | yes | yes |  |  |  |
| Sewer | yes | yes | Elevator | yes | yes | Heat |  |  |
| Trash | yes | no | Fitness Ctr | yes | no | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Gazebo/Patio | no | yes | Central | yes | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no | Wall Units | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no | Baseboards Boiler/Radiators | no | no |
| Technology | Comp | Subj | Horseshoes | no | no |  | no | no |
| Cable | yes | yes | Lake | no | no | None | no | no |
| Internet | yes | no | Library | no | no | Comp vs. Subject |  |  |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | no | no |  | Similar |  |
|  |  |  | Picnic Area | no | yes | Parking |  |  |
|  |  |  | Playground | no | yes | Amenity | Comp | Subj |
| Visibility |  |  | Pool | no | no | Garage | no | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no | Covered Pkg |  | no |
| Visibility | 3.75 | 4.00 | Sports Court | no | no | Assigned Pkg | no no |  |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no | Open None | no yes |  |
|  |  |  | Comp vs. Subject | Inferior |  | None | yes | по |
|  |  |  |  |  |  | Comp vs. Subject | Inferior |  |
| Access |  |  | Unit Amenities |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj | Laundry |  |  |
| Access |  | 4.00 | Blinds | yes | yes | Central | Comp | Subj |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes |  |  | yes |
|  |  |  | Hardwood | yes | yes | W/D Units | yes | no |
|  |  |  | Fireplace | no | no | Comp vs. Subject | no | no |
| Neighborhood |  |  | Patio/Balcony | no | no |  | Superior |  |
| Rating (1-5 Scale) | Comp | Subj | Storage | no | yes | - |  |  |
| Neighborhood |  | 4.40 | Comp vs. Subject |  | Inferior | Security |  |  |
| Comp vs. Subject | Inferior |  |  |  |  | Amenity | Comp | Subj |
|  |  |  | Kitchen Amenities |  |  | Call Buttons | no | no |
|  |  |  | Amenity | Comp | Subj | Cont Access | yes | yes |
| Proximity to Area Amenities |  |  | Stove | yes | yes | Courtesy Officer | no | no |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes | Monitoring | no | yes |
| Area Amenities | 4.40 | 3.70 | Disposal | no | yes | Security Alarms | no | no |
| Comp vs. Subject | Superior |  | Dishwasher | yes | yes | Security Patrols | no | no |
|  |  |  | Microwave | yes | yes | Comp vs. Subject | Inferior |  |
|  |  |  | Comp vs. Subject Inferior | Inferior |  |  |  |  |
| Condition |  |  |  |  |  | Services |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Amenity | Comp | Subj |
| Condition | 4.75 | 4.50 |  |  |  | After School | na | na |
| Comp vs. Subject | Superior |  |  |  |  | Concierge | na | na |
|  |  |  |  |  |  | Hair Salon | na | na |
|  |  |  |  |  |  | Health Care | na | na |
| Effective Age |  |  |  |  |  | Housekeeping | na | na |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Meals | na | na |
| Effective Age | 2015 | 2018 |  |  |  | Transportation | na | na |
| Comp vs. Subject | Inferior |  |  |  |  | Comp vs. Subject | Similar |  |

Maxwell Apartments is an existing multifamily development located at 4200 N Carlin Springs Road in Arlington, Virginia. The property, which consists of 163 apartment units, was originally constructed in 2015 with conventional financing. All units are set aside as market rate units. The property currently stands at 99 percent occupancy.


Unit Configuration



Tellius Apts is an existing multifamily development located at 2009 N 14th Street in Arlington, Virginia. The property, which consists of 259 apartment units, was originally constructed in 2014 with conventional financing. All units are set aside as market rate units. The property currently stands at 97 percent occupancy.

| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Ryan, Leasing Agent |
| Phone Number | (855) 287-2504 |
| Interview Date | $15-$ Oct-18 |
| Interviewed By | DS |

There are no new apartments or businesses nearby. Contact advised that businesses in the area are not closing or laying off employees.

Project Rent Market Rate
Family
Stabilized
Conventional


Unit Configuration


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  | Air Conditioning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no | Central | yes | yes |
| Cooking-Electric | yes | yes | BBQ Area | no | yes | Wall Units | no | no |
| Other Electric | yes | yes | Billiard/Game | yes | no | Window Units | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes | None | no | no |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no | Comp vs. Subject | Si |  |
| Water | yes | yes | Comm Center | yes | yes |  |  |  |
| Sewer | yes | yes | Elevator | yes | yes |  |  |  |
| Trash | yes | no | Fitness Ctr | yes | no | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Gazebo/Patio | yes | yes | Central | yes | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no | Wall Units | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no | Baseboards | no | no |
| Technology | Comp | Subj | Horseshoes | no | no | Boiler/Radiators | no | no |
| Cable | yes | yes | Lake | no | no | None | no | no |
| Internet | yes | no | Library | no | no | Comp vs. Subject | Si |  |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | no | no |  |  |  |
|  |  |  | Picnic Area | no | yes |  |  |  |
|  |  |  | Playground | no | yes | Amenity | Comp | Subj |
| Visibility |  |  | Pool | yes | no | Garage | no | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no | Covered Pkg | no | no |
| Visibility | 3.50 | 4.00 | Sports Court | no | no | Assigned Pkg | no | no |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no | Open | no | yes |
|  |  |  | Comp vs. Subject | Similar |  | None | yes | no |
|  |  |  |  |  |  | Comp vs. Subject | , |  |
| Access |  |  | Unit Amenities |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |  |  |  |
| Access | 3.50 | 4.00 | Blinds | yes | yes | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes | Central | no | yes |
|  |  |  | Carpeting | yes | yes | W/D Units | yes | no |
|  |  |  | Fireplace | no | no | W/D Hookups | no | no |
| Neighborhood |  |  | Patio/Balcony | some | no | Comp vs. Subject | Superior |  |
| Rating (1-5 Scale) | Comp | Subj | Storage | no | yes |  |  |  |
| Neighborhood | 3.80 | 4.40 | Comp vs. Subject | Inferior |  | Security |  |  |
| Comp vs. Subject | Inferior |  |  |  |  | Amenity | Comp | Subj |
|  |  |  | Kitchen Amenities |  |  | Call Buttons | no | no |
|  |  |  | Amenity | Comp | Subj | Cont Access | yes | yes |
| Proximity to Area Amenities |  |  | Stove | yes | yes | Courtesy Officer | no | no |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes | Monitoring | no | yes |
| Area Amenities | 2.60 | 3.70 | Disposal | yes | yes | Security Alarms | no | no |
| Comp vs. Subject | Inferior |  | Dishwasher | yes | yes | Security Patrols | no | no |
|  |  |  | Microwave | yes | yes | Comp vs. Subject |  |  |
|  |  |  | Comp vs. Subject |  |  |  |  |  |
| Condition |  |  |  |  |  | Services |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Amenity | Comp | Subj |
| Condition | 4.50 | 4.50 |  |  |  | After School | na | na |
| Comp vs. Subject | Similar |  |  |  |  | Concierge | na | na |
|  |  |  |  |  |  | Hair Salon | na | na |
|  |  |  |  |  |  | Health Care | na | na |
| Effective Age |  |  |  |  |  | Housekeeping | na | na |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Meals | na | na |
| Effective Age | 2015 | 2018 |  |  |  | Transportation | na | na |
| Comp vs. Subject | In |  |  |  |  | Comp vs. Subject |  |  |

Virginia Square Towers is an existing multifamily development located at 3444 Fairfax Drive in Arlington, Virginia. The property, which consists of 541 apartment units, was originally constructed in 2014 with conventional financing. All units are set aside as market rate units. The property currently stands at 99 percent occupancy.

| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Mitchel, Management |
| Phone Number | (703) 243-1800 |
| Interview Date | $05-$ Nov-18 |
| Interviewed By | DS |
| Property |  |

Property operates with the "LRO" rental rate program which determines the rental rate with supply and demand. The rates shown in this report represent some of the different floor plans available at this property. Contact was unable to give rent rates for floorplans unless available or coming available. Total property unit count correct. \$175 for 1st vehicle

Project Rent
Market Rate
Family
Stabilized
Conventional


Unit Configuration


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no |
| Cooking-Gas | yes | yes | BBQ Area | yes | yes |
| Other Electric | yes | yes | Billiard/Game | yes | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no |
| Water | no | yes | Comm Center | yes | yes |
| Sewer | no | yes | Elevator | yes | yes |
| Trash | no | no | Fitness Ctr | yes | no |
| Comp vs. Subject | Superior |  | Gazebo/Patio | no | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no |
| Technology | Comp | Subj | Horseshoes | no | no |
| Cable | yes | yes | Lake | no | no |
| Internet | yes | no | Library | no | no |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | yes | no |
|  |  |  | Picnic Area | yes | yes |
|  |  |  | Playground | no | yes |
| Visibility |  |  | Pool | yes | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no |
| Visibility | 2.50 | 4.00 | Sports Court | no | no |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no |
|  |  |  | Comp vs. Subject | Superior |  |
| Access |  |  | Unit Amenities |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |
| Access | 2.50 | 4.00 | Blinds | yes | yes |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes |
|  |  |  | Hardwood | yes | yes |
|  |  |  | Fireplace | no | no |
| Neighborhood |  |  | Patio/Balcony | no | no |
| Rating (1-5 Scale) | Comp | Subj | Storage | no | yes |
| Neighborhood | 3.30 | 4.40 | Comp vs. Subject | Inferior |  |
| Comp vs. Subject | Inferior |  |  |  |  |
|  |  |  | Kitchen Amenities |  |  |
|  |  |  | Amenity | Comp | Subj |
| Proximity to Area Amenities |  |  | Stove | yes | yes |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes |
| Area Amenities | 4.50 | 3.70 | Disposal | yes | yes |
| Comp vs. Subject | Superior |  | Dishwasher | yes | yes |
|  |  |  | Microwave | yes | yes |
|  |  |  | Comp vs. Subject | Similar |  |
| Condition |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  |
| Condition | 4.50 | 4.50 |  |  |  |
| Comp vs. Subject | Similar |  |  |  |  |
| Effective Age |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  |
| Effective Age | 2017 | 2018 |  |  |  |
| Comp vs. Subject | In |  |  |  |  |


| 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 | no | yes |
| None | yes | no |
| Comp vs. Subject | Inferior |  |


| 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 | yes | 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 | na |
| Concierge | yes | na |
| Hair Salon | na | na |
| Health Care | na | na |
| Housekeeping | na | na |
| Meals | na | na |
| Transportation | na | na |
| Comp vs. Subject | Superior |  |

Central Place Residences is an existing multifamily development located at 1800 N Lynn Street in Arlington, Virginia. The property, which consists of 377 apartment units, was originally constructed in 2017 with conventional financing. All units are set aside as market rate units. The property currently stands at 98 percent occupancy.

RENT COMPARABLES, RESTRICTED RENT

| Project Information |  |
| :--- | ---: |
| Property Name | 1800 Oak Apartments |
| Street Number | 1800 |
| Street Name | N. Oak |
| Street Type | Street |
| City | Arlington |
| State | Virginia |
| Zip | 22209 |
| Phone Number | (703) $527-2006$ |
| Year Built | 2003 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 200$ |
| Other Fees | $\$ 650$ |
| Waiting List | yes |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Conventional |
| Vouchers |  |
| Latitude | 38.8956 |
| Longitude | -77.0739 |
| Nearest Crossroads | na |
| AAC Code | 001 |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Hawd, Management |
| Phone Number | (703) 527-2006 |
| Interview Date | 15-Oct-18 |
| Interviewed By | DS |

The rates shown in this report represent some of the different floor plans available at this property. Contact was unable to give rent rates for floorplans unless available or coming available. Total property unit count correct. Property reports 38 Low Income restricted units through Arlington County. Property offers retail businesses on-site.


Unit Configuration

| BR | BA | SF | Unit Type | Inc <br> Limit | Rent <br> Limit | HOME Units | Subs <br> Units | Total Units | Vac <br> Units | Street <br> Rent | Disc | Net <br> Rent | UA | Gross <br> Rent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 1.0 | 586 | Garden/Flat | Mar | Mar | No | No | 19 | 1 | \$2,092 |  | \$2,092 | \$109 | \$2,201 |
| 1 | 1.0 | 716 | Garden/Flat | Mar | Mar | No | No | 129 | 1 | \$2,093 |  | \$2,093 | \$123 | \$2,216 |
| 2 | 1.0 | 805 | Garden/Flat | Mar | Mar | No | No | 40 | 2 | \$2,672 |  | \$2,672 | \$123 | \$2,795 |
| 2 | 1.0 | 849 | Garden/Flat | Mar | Mar | No | No | 39 | 1 | \$2,635 |  | \$2,635 | \$168 | \$2,803 |
| 2 | 1.0 | 885 | Garden/Flat | 45\% | 45\% | No | No | 4 |  | \$1,027 |  | \$1,027 | \$168 | \$1,195 |
| 2 | 1.0 | 885 | Garden/Flat | 50\% | 50\% | No | No | 6 |  | \$1,153 |  | \$1,153 | \$168 | \$1,321 |
| 2 | 1.0 | 941 | Garden/Flat | 60\% | 60\% | No | No | 28 |  | \$1,419 |  | \$1,419 | \$168 | \$1,587 |
| 2 | 2.0 | 1170 | Garden/Flat | Mar | Mar | No | No | 17 |  | \$3,184 |  | \$3,184 | \$168 | \$3,352 |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total / Average |  | 794 |  |  |  |  |  | 282 | 5 |  |  |  |  |  |
|  |  | 794 |  |  |  |  |  | 282 | 5 | \$2,214 |  | \$2,214 | \$137 | \$2,351 |


| Tenant-Paid Utilities |  |  | Site \& Common Area Amenities |  |  | Air Conditioning |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Utility | Comp | Subj | Amenity | Comp | Subj | Amenity | Comp | Subj |
| Heat-Electric | yes | yes | Ball Field | no | no | Central | yes | yes |
| Cooking-Gas | yes | yes | BBQ Area | no | yes | Wall Units | no | no |
| Other Electric | yes | yes | Billiard/Game | no | no | Window Units | no | no |
| Air Cond | yes | yes | Bus/Comp Ctr | yes | yes | None | no | no |
| Hot Water-Electric | yes | yes | Car Care Ctr | no | no | Comp vs. Subject |  |  |
| Water | yes | yes | Comm Center | yes | yes |  |  |  |
| Sewer | yes | yes | Elevator | yes | yes |  |  |  |
| Trash | yes | no | Fitness Ctr | yes | no | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Gazebo/Patio | no | yes | Central | yes | yes |
|  |  |  | Hot Tub/Jacuzzi | no | no | Wall Units | no | no |
| Tenant-Paid Technology |  |  | Herb Garden | no | no | Baseboards | no | no |
| Technology | Comp | Subj | Horseshoes | no | no | Boiler/Radiators | no | no |
| Cable | yes | yes | Lake | no | no | None | no | no |
| Internet | yes | no | Library | no | no | Comp vs. Subject |  |  |
| Comp vs. Subject | Inferior |  | Movie/Media Ctr | no | no |  |  |  |
|  |  |  | Picnic Area | no | yes |  |  |  |
|  |  |  | Playground | no | yes | Amenity | Comp | Subj |
| Visibility |  |  | Pool | yes | no | Garage | no | no |
| Rating (1-5 Scale) | Comp | Subj | Sauna | no | no | Covered Pkg | no | no |
| Visibility | 2.50 | 4.00 | Sports Court | no | no | Assigned Pkg | no | no |
| Comp vs. Subject | Inferior |  | Walking Trail | no | no | Open | no | yes |
|  |  |  | Comp vs. Subject | Inferior |  | None | yes | no |
|  |  |  |  |  |  | Comp vs. Subject |  |  |
| Access |  |  | Unit Amenities |  |  |  |  |  |
| Rating (1-5 Scale) | Comp | Subj | Amenity | Comp | Subj |  |  |  |
| Access | 2.50 | 4.00 | Blinds | yes | yes | Amenity | Comp | Subj |
| Comp vs. Subject | Inferior |  | Ceiling Fans | no | yes | Central | no | yes |
|  |  |  | Faux Hardwood | yes | yes | W/D Units | yes | no |
|  |  |  | Fireplace | some | no | W/D Hookups | no | no |
| Neighborhood |  |  | Patio/Balcony | some | no | Comp vs. Subject | Superior |  |
| Rating (1-5 Scale) | Comp | Subj | Storage | no | yes |  |  |  |
| Neighborhood | 3.30 | 4.40 | Comp vs. Subject | Inferior |  | Security |  |  |
| Comp vs. Subject | Inferior |  |  |  |  | Amenity | Comp | Subj |
|  |  |  | Kitchen Amenities |  |  | Call Buttons | no | no |
|  |  |  | Amenity | Comp | Subj | Cont Access | yes | yes |
| Proximity to Area Amenities |  |  | Stove | yes | yes | Courtesy Officer | no | no |
| Rating (1-5 Scale) | Comp | Subj | Refrigerator | yes | yes | Monitoring | no | yes |
| Area Amenities | 4.50 | 3.70 | Disposal | yes | yes | Security Alarms | no | no |
| Comp vs. Subject | Superior |  | Dishwasher | yes | yes | Security Patrols | no | no |
|  |  |  | Microwave | yes | yes | Comp vs. Subject |  |  |
|  |  |  | Comp vs. Subject |  |  |  |  |  |
| Condition |  |  |  |  |  | Services |  |  |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Amenity | Comp | Subj |
| Condition | 3.00 | 4.50 |  |  |  | After School | no | na |
| Comp vs. Subject | Inferior |  |  |  |  | Concierge | yes | na |
|  |  |  |  |  |  | Hair Salon | no | na |
|  |  |  |  |  |  | Health Care | no | na |
| Effective Age |  |  |  |  |  | Housekeeping | no | na |
| Rating (1-5 Scale) | Comp | Subj |  |  |  | Meals | no | na |
| Effective Age | 2000 | 2018 |  |  |  | Transportation | no | na |
| Comp vs. Subject | Inferior |  |  |  |  | Comp vs. Subject | Superior |  |

1800 Oak Apartments is an existing multifamily development located at 1800 N . Oak Street in Arlington, Virginia. The property, which consists of 282 apartment units, was originally constructed in 2003 . This property is currently operated as a rent restricted property. The property currently stands at 98 percent occupancy.

|  | Project Information | Arlington Mill Residences |
| :--- | ---: | ---: |
| Property Name | 901 |  |
| Street Number | South Dinwiddie |  |
| Street Name | Street |  |
| Street Type | Arlington |  |
| City | Virginia |  |
| State | 22204 |  |
| Zip | (703) $566-6213$ |  |
| Phone Number | 2014 |  |
| Year Built | na |  |
| Year Renovated | 12 |  |
| Minimum Lease | $\$ 250$ |  |
| Min. Security Dep. | $\$ 25$ |  |
| Other Fees | 6 months |  |
| Waiting List | Restricted |  |
| Project Rent | Family |  |
| Project Type | Stabilized |  |
| Project Status | Tax Credit |  |
| Financing | 10 |  |
| Vouchers | 2011 | 38.8561 |
| Latitude |  | -77.1121 |
| Longitude | na |  |
| Nearest Crossroads |  | 012 |
| AAC Code |  |  |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Ilina, Management |
| Phone Number | (703) $566-6213$ |
| Interview Date | $23-$ Oct-18 |
| Interviewed By | DK/DS |

2011 Tax Credits awarded for construction of these units with 13 PHA units of project based rental assistance available to tenants. Property built over 2 floors of underground parking. It is adjacent to the community center and Four Mile Run Bicycle Trail. 4 units will have stoops and 13 units will have balconies. No free parking per Ms. Iliana to


Unit Configuration



Arlington Mill Residences is an existing multifamily development located at 901 South Dinwiddie Street in Arlington, Virginia. The property, which consists of 122 apartment units, was originally constructed in 2014 . This property is currently operated as a rent restricted property. The property currently stands at 99 percent occupancy.

Project Information

| Property Name | $\mathrm{n}-\mathrm{TC}$ units - Buckingham Redev Village |  |
| :--- | ---: | ---: |
| Street Number | 4401 |  |
| Street Name | 4 th |  |
| Street Type | Street N |  |
| City | Arlington |  |
| State | Virginia |  |
| Zip | 22203 |  |
| Phone Number | (703) $527-4040$ |  |
| Year Built | 2009 |  |
| Year Renovated | na |  |
| Minimum Lease | 12 |  |
| Min. Security Dep. | $\$ 350$ |  |
| Other Fees | $\$ 50$ |  |
| Waiting List |  | 50 people |
| Project Rent |  | Restricted |
| Project Type | Family |  |
| Project Status | Stabilized |  |
| Financing | Tax Credit |  |
| Vouchers |  |  |
| Latitude | 2007 | 38.8720 |
| Longitude |  | -77.1078 |
| Nearest Crossroads | na |  |
| AAC Code |  | 032 |

Interview Notes

| Person Interviewed | Ms. Paula Leasing Agent |
| :--- | ---: |
| Phone Number | (703) 527-4040 |
| Interview Date | 02-Nov-18 |
| Interviewed By | DK |

2007 Tax Credits awarded for 100 units without project based rental assistance. Buckingham Village 1 (Built in 1950's) was demolished and Paradigm built a 234 unit building in 2009 and a 270 unit building in 2014. This report is for the TC units only. See other survey under the name "Madison at Ballston Station for all Market Rate units. Tenants in

Photo


Unit Configuration

| BR | BA | SF | Unit <br> Type | $\begin{gathered} \hline \text { Inc } \\ \text { Limit } \end{gathered}$ | Rent <br> Limit | HOME <br> Units | Subs <br> Units | Total Units | Vac <br> Units | Street <br> Rent | Disc | Net <br> Rent | UA | Gross Rent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1.0 | 737 | Garden/Flat | 60\% | 60\% | No | No | 60 |  | \$1,257 |  | \$1,257 | \$62 | \$1,319 |
| 2 | 1.0 | 1010 | Garden/Flat | 60\% | 60\% | No | No | 17 |  | \$1,500 |  | \$1,500 | \$82 | \$1,582 |
| 2 | 2.0 | 1015 | Garden/Flat | 60\% | 60\% | No | No | 20 |  | \$1,500 |  | \$1,500 | \$82 | \$1,582 |
| 3 | 2.0 | 1325 | Garden/Flat | 60\% | 60\% | No | No | 3 |  | \$1,727 |  | \$1,727 | \$101 | \$1,828 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total / Average |  | 856 | 257 |  |  |  |  | 100 |  |  |  |  | \$71 |  |
|  |  | 856 |  |  |  |  |  | 100 |  | \$1,361 |  | \$1,361 | \$71 | \$1,432 |


| 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 Superior

| Tenant-Paid Technology |  |  |
| :--- | :---: | :---: |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | no |
| Comp vs. Subject | Inerior |  |


| Visibility |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Access |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Neighborhood |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 2.30 | 4.40 |
| Comp vs. Subject | Inferior |  |


| Proximity to Area Amenities |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.00 | 3.70 |
| Comp vs. Subject | Inferior |  |

Condition

| Condition |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.50 | 4.50 |
| Comp vs. Subject | Similar |  |


| Effective Age |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2015 | 2018 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | yes |
| Billiard/Game | no | no |
| Bus/Comp Ctr | yes | yes |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | yes | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | yes |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | no | no |
| Movie/Media Ctr | yes | no |
| Picnic Area | yes | yes |
| Playground | yes | yes |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Superior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | yes |
| Upgraded Flooring | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | some | no |
| Storage | no | yes |
| Comp vs. Subject | Inferior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | yes |
| Microwave | yes | yes |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | yes | 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 | na |
| Concierge | no | na |
| Hair Salon | no | na |
| Health Care | no | na |
| Housekeeping | no | na |
| Meals | no | na |
| Transportation | no | na |
| Comp vs. Subject | Similar |  |

Madison at Ballston Station - TC units - Buckingham Redev Village is an existing multifamily development located at 44014 th Street $N$ in Arlington, Virginia. The property, which consists of 100 apartment units, was originally constructed in 2009 . This property is currently operated as a rent restricted property. The property currently stands at 100 percent occupancy.

| Property Name | Fredrick at Courthouse |
| :--- | ---: |
| Street Number | 2230 |
| Street Name | N Fairfax |
| Street Type | Drive |
| City | Arlington |
| State | Virginia |
| Zip | 22201 |
| Phone Number | (703) $528-3625$ |
| Year Built | 2007 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 750$ |
| Other Fees | $\$ 45$ |
| Waiting List | na |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers |  |
| Latitude | 2004 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code |  |


| Interview Notes |  |
| :--- | ---: | ---: |
| Person Interviewed | Ms. Mavis, Management |
| Phone Number | (703) 528-3625 |
| Interview Date | $28-$ Oct-18 |
| Interviewed By | DS |

2004 TCs awarded for construction of this property with 10 units of project based rental assistance available to tenants. Sister property is Woodbury Park. 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 | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |

Comp vs. Subject Similar

| Tenant-Paid Technology |  |  |  |
| :--- | :---: | :---: | :---: |
| Technology | Comp | Subj |  |
| Cable | yes | yes |  |
| Internet | yes | no |  |
| Comp vs | Subject | Inferior |  |


| Visibility |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Access |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Neighborhood |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 2.80 | 4.40 |
| Comp vs. Subject | Inferior |  |


| Proximity to Area Amenities |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.10 | 3.70 |
| Comp vs. Subject | Inferior |  |

Condition

| Condition |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.00 | 4.50 |
| Comp vs. Subject | Inferior |  |


| Effective Age |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2010 | 2018 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | no | yes |
| Billiard/Game | no | no |
| Bus/Comp Ctr | yes | yes |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | yes | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | yes |
| 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 | yes |
| Playground | yes | yes |
| 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 | yes |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | some | no |
| Storage | no | yes |
| Comp vs. Subject | Inferior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | yes |
| Microwave | yes | yes |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | yes | 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 | na |
| Concierge | no | na |
| Hair Salon | no | na |
| Health Care | no | na |
| Housekeeping | no | na |
| Meals | no | na |
| Transportation | no | na |
| Comp vs. Subject | Similar |  |

Fredrick at Courthouse is an existing multifamily development located at 2230 N Fairfax Drive in Arlington, Virginia. The property, which consists of 108 apartment units, was originally constructed in 2007 . This property is currently operated as a rent restricted property. The property currently stands at 85 percent occupancy.

| Property Name | Jordan (The) Apartments |
| :--- | ---: |
| Street Number | 801 |
| Street Name | N Wakefield |
| Street Type | Street |
| City | Arlington |
| State | Virginia |
| Zip | 22203 |
| Phone Number | (571) $970-1876$ |
| Year Built | 2010 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 750$ |
| Other Fees | $\$ 40$ |
| Waiting List | no |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers | 14 |
| Latitude | 2009 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code |  |



|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| BR | BA | SF | $\begin{aligned} & \hline \text { Unit } \\ & \text { Type } \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { Inc } \\ \text { Limit } \end{gathered}$ | Rent <br> Limit | HOME Units | Subs <br> Units | Total Units | Vac <br> Units | Street Rent | Disc | Net Rent | UA | $\begin{gathered} \text { Gross } \\ \text { Rent } \end{gathered}$ |
| 1 | 1.0 | 572 | Garden/Flat | 50\% | 50\% | Yes | No | 3 |  | \$1,020 |  | \$1,020 | \$79 | \$1,099 |
| 1 | 1.0 | 572 | Garden/Flat | 60\% | 60\% | Yes | Yes | 7 | 1 | \$1,240 |  | \$1,240 | \$79 | \$1,319 |
| 1 | 1.0 | 572 | Garden/Flat | 60\% | 60\% | Yes | No | 7 |  | \$1,240 |  | \$1,240 | \$79 | \$1,319 |
| 2 | 1.0 | 779 | Garden/Flat | 50\% | 50\% | Yes | No | 4 |  | \$1,204 |  | \$1,204 | \$114 | \$1,318 |
| 2 | 1.0 | 779 | Garden/Flat | 60\% | 60\% | Yes | Yes | 1 |  | \$1,468 |  | \$1,468 | \$114 | \$1,582 |
| 2 | 1.0 | 779 | Garden/Flat | 60\% | 60\% | Yes | No | 15 |  | \$1,468 |  | \$1,468 | \$114 | \$1,582 |
| 2 | 2.0 | 839 | Garden/Flat | 50\% | 50\% | Yes | No | 10 |  | \$1,204 |  | \$1,204 | \$114 | \$1,318 |
| 2 | 2.0 | 839 | Garden/Flat | 60\% | 60\% | Yes | Yes | 1 |  | \$1,468 |  | \$1,468 | \$114 | \$1,582 |
| 2 | 2.0 | 839 | Garden/Flat | 60\% | 60\% | Yes | No | 37 |  | \$1,468 |  | \$1,468 | \$114 | \$1,582 |
| 3 | 2.0 | 989 | Garden/Flat | 50\% | 50\% | Yes | No | 1 |  | \$1,362 |  | \$1,362 | \$161 | \$1,523 |
| 3 | 2.0 | 989 | Garden/Flat | 60\% | 60\% | Yes | No | 4 |  | \$1,667 |  | \$1,667 | \$161 | \$1,828 |
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|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total / Average |  | 783 | 261 |  |  |  |  | 90 | 1 | \$1,384 |  | \$1,384 | \$110 | \$1,494 |
|  |  | 783 |  |  |  |  |  | 90 | 1 | \$1,384 |  | \$1,384 | \$110 | \$1,494 |


| Tenant-Paid Utilities |  |  |
| :--- | :---: | :---: |
| Utility | Comp | Subj |
| Heat-Electric | yes | yes |
| Cooking-Gas | no | yes |
| Other Electric | yes | yes |
| Air Cond | yes | yes |
| Hot Water-Gas | no | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |

Comp vs. Subject Superior

| Tenant-Paid Technology |  |  |
| :--- | :---: | :---: |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | no |
| Comp vs. Subject | Inerior |  |


| Visibility |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Access |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.25 | 4.00 |
| Comp vs Subject | Inferior |  |


| Neighborhood |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.50 | 4.40 |
| Comp vs. Subject | Inferior |  |


| Proximity to Area Amenities |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.60 | 3.70 |
| Comp vs. Subject | Inferior |  |

Condition

| Condition |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 3.75 | 4.50 |
| Comp vs. Subject | Inferior |  |


| Effective Age |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2010 | 2018 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | yes |
| Billiard/Game | no | no |
| Bus/Comp Ctr | yes | yes |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | yes | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | yes | yes |
| Hot Tub/Jacuzzi | no | no |
| Herb Garden | no | no |
| Horseshoes | no | no |
| Lake | no | no |
| Library | yes | no |
| Movie/Media Ctr | no | no |
| Picnic Area | yes | yes |
| Playground | yes | yes |
| Pool | no | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Superior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | no | yes |
| Hardwood | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | some | no |
| Storage | no | yes |
| Comp vs. Subject | Inferior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | yes |
| Microwave | yes | yes |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | yes | 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 | na |
| Concierge | no | na |
| Hair Salon | no | na |
| Health Care | no | na |
| Housekeeping | no | na |
| Meals | no | na |
| Transportation | no | na |
| Comp vs. Subject | Similar |  |

Jordan (The) Apartments is an existing multifamily development located at 801 N Wakefield Street in Arlington, Virginia. The property, which consists of 90 apartment units, was originally constructed in 2010 . This property is currently operated as a rent restricted property. The property currently stands at 99 percent occupancy.

| Property Name | Parc Rosslyn Apartments |
| :--- | ---: |
| Street Number | 1531 |
| Street Name | N Pierce |
| Street Type | Street |
| City | Arlington |
| State | Virginia |
| Zip | 22209 |
| Phone Number | (703) $525-6111$ |
| Year Built | 2008 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 99$ |
| Other Fees | $\$ 450$ |
| Waiting List | no |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Bond |
| Vouchers | 13 |
| Latitude | 2006 |
| Longitude | 38.8913 |
| Nearest Crossroads | -77.0763 |
| AAC Code | na |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Mr. Peter, Leasing Agent |
| Phone Number | (703) 525-6111 |
| Interview Date | $24-$ Oct-18 |
| Interviewed By | DS |

2006 TC's awarded for construction of this property without project based rental assistance. Rosslyn Ridge was demolished to create Park Rosslyn, although TC's were awarded under the name, Rosslyn Ridge II. Parking is underground. Restricted units receive 1 free parking space. Property operates with the "Yield Star or LRO" rental rate


Unit Configuration


| 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 Similar

| Tenant-Paid Technology |  |  |
| :--- | :---: | :---: |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | no |
| Comp vs Subject | Inferior |  |


| Visibility |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.25 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Access |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 2.75 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Neighborhood |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 3.00 | 4.40 |
| Comp vs. Subject | Inferior |  |


| Proximity to Area Amenities |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 2.80 | 3.70 |
| Comp vs. Subject | Inferior |  |

Condition

| Condition |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.00 | 4.50 |
| Comp vs. Subject | Inferior |  |


| Effective Age |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2015 | 2018 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | yes |
| Billiard/Game | yes | no |
| Bus/Comp Ctr | yes | yes |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | yes | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | yes | yes |
| 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 | yes |
| Playground | no | yes |
| Pool | yes | no |
| Sauna | no | no |
| Sports Court | no | no |
| Walking Trail | no | no |
| Comp vs. Subject | Superior |  |


| Unit Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Blinds | yes | yes |
| Ceiling Fans | yes | yes |
| Carpeting | yes | yes |
| Fireplace | some | no |
| Patio/Balcony | no | no |
| Storage | no | yes |
| Comp vs. Subject | Inferior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | yes |
| Microwave | yes | yes |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | yes | 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 | na |
| Concierge | no | na |
| Hair Salon | no | na |
| Health Care | no | na |
| Housekeeping | no | na |
| Meals | no | na |
| Transportation | no | na |
| Comp vs. Subject | Similar |  |

Parc Rosslyn Apartments is an existing multifamily development located at 1531 N Pierce Street in Arlington, Virginia. The property, which consists of 238 apartment units, was originally constructed in 2008 . This property is currently operated as a rent restricted property. The property currently stands at 98 percent occupancy.

| Property Name | Springs (The) |
| :--- | ---: |
| Street Number | 555 |
| Street Name | N Thomas |
| Street Type | Street |
| City | Arlington |
| State | Virginia |
| Zip | 22203 |
| Phone Number | (703) $528-8151$ |
| Year Built | 2016 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 250$ |
| Other Fees | $\$ 25$ |
| Waiting List | 100 people |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers |  |
| Latitude | 38.8766 |
| Longitude | 2014 |
| Nearest Crossroads |  |
| AAC Code |  |


| Interview Notes |  |
| :--- | ---: |
| Person Interviewed | Ms. Anna, Leasing Agent |
| Phone Number | (703) 528-8151 |
| Interview Date | 26 -Oct-18 |
| Interviewed By | DS |

2014 TC's awarded to demolish Carlyn Springs Apartments and construct new units. Property will have 2 floors of parking under the building which will contain locked bicycle storage. Web shows W/T included, although contact said only Trash. There are no new apartments or businesses nearby.


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-Gas | no | yes |
| Water | yes | yes |
| Sewer | yes | yes |
| Trash | no | no |

Comp vs. Subject Superior

| Tenant-Paid Technology |  |  |  |
| :--- | :---: | :---: | :---: |
| Technology | Comp | Subj |  |
| Cable | yes | yes |  |
| Internet | yes | no |  |
| Comp vs | Subject | Inferior |  |


| Visibility |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Access |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Neighborhood |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 2.60 | 4.40 |
| Comp vs. Subject | Inferior |  |


| Proximity to Area Amenities |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.80 | 3.70 |
| Comp vs. Subject | Superior |  |

Condition

| Condition |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.75 | 4.50 |
| Comp vs. Subject | Superior |  |


| Effective Age |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2016 | 2018 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | yes |
| Billiard/Game | no | no |
| Bus/Comp Ctr | yes | yes |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | yes | yes |
| Fitness Ctr | yes | no |
| Gazebo/Patio | no | yes |
| 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 | yes |
| Playground | yes | yes |
| Pool | no | 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 | yes |
| Carpeting | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | yes | yes |
| Comp vs. Subject | Similar |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | yes |
| Microwave | yes | yes |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | yes | 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 | na |
| Concierge | no | na |
| Hair Salon | no | na |
| Health Care | no | na |
| Housekeeping | no | na |
| Meals | no | na |
| Transportation | no | na |
| Comp vs. Subject | Similar |  |

Springs (The) is an existing multifamily development located at 555 N Thomas Street in Arlington, Virginia. The property, which consists of 104 apartment units, was originally constructed in 2016 . This property is currently operated as a rent restricted property. The property currently stands at 95 percent occupancy.

| Property Name | Vpoint Apartments |
| :--- | ---: |
| Street Number | 1210 |
| Street Name | N Highland |
| Street Type | Street |
| City | Arlington |
| State | Virginia |
| Zip | 22201 |
| Phone Number | (866) $386-6819$ |
| Year Built | 2012 |
| Year Renovated | na |
| Minimum Lease | 12 |
| Min. Security Dep. | $\$ 250$ |
| Other Fees | $\$ 350$ |
| Waiting List | no |
| Project Rent | Restricted |
| Project Type | Family |
| Project Status | Stabilized |
| Financing | Tax Credit |
| Vouchers |  |
| Latitude | 2007 |
| Longitude |  |
| Nearest Crossroads |  |
| AAC Code |  |

Interview Notes

| Person Interviewed | Ms. Stacy, Leasing Agent |
| :--- | ---: |
| Phone Number | (866) 386-6819 |
| Interview Date | $26-$ Oct-18 |
| Interviewed By | DS |

2007 TCs awarded for construction of this property with 12 units of project based rental assistance available to tenants with special needs. Property operates with the "Yield Star" rental rate program on Market Rate units, which determines the rental rate with supply and demand. The rates shown in this report represent some of the different floor



| 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 Similar

| Tenant-Paid Technology |  |  |
| :--- | :---: | :---: |
| Technology | Comp | Subj |
| Cable | yes | yes |
| Internet | yes | no |
| Comp vs Subiect | Inferior |  |


| Visibility |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Visibility | 3.50 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Access |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Access | 3.00 | 4.00 |
| Comp vs. Subject | Inferior |  |


| Neighborhood |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Neighborhood | 4.50 | 4.40 |
| Comp vs. Subject | Superior |  |


| Proximity to Area Amenities |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Area Amenities | 3.10 | 3.70 |
| Comp vs. Subject | Inferior |  |

Condition

| Condition |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Condition | 4.50 | 4.50 |
| Comp vs. Subject | Similar |  |


| Effective Age |  |  |
| :--- | :---: | :---: |
| Rating (1-5 Scale) | Comp | Subj |
| Effective Age | 2015 | 2018 |
| Comp vs. Subject | Inferior |  |


| Site \& Common Area Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Ball Field | no | no |
| BBQ Area | yes | yes |
| Billiard/Game | no | no |
| Bus/Comp Ctr | yes | yes |
| Car Care Ctr | no | no |
| Comm Center | yes | yes |
| Elevator | yes | yes |
| Fitness Ctr | no | no |
| Gazebo/Patio | no | yes |
| 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 | yes |
| Playground | no | yes |
| 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 | yes |
| Hardwood | yes | yes |
| Fireplace | no | no |
| Patio/Balcony | no | no |
| Storage | no | yes |
| Comp vs. Subject | Inferior |  |


| Kitchen Amenities |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Stove | yes | yes |
| Refrigerator | yes | yes |
| Disposal | yes | yes |
| Dishwasher | yes | yes |
| Microwave | yes | yes |
| Comp vs. Subject | Similar |  |


| Security |  |  |
| :--- | :---: | :---: |
| Amenity | Comp | Subj |
| Call Buttons | no | no |
| Cont Access | yes | 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 | na |
| Concierge | no | na |
| Hair Salon | no | na |
| Health Care | no | na |
| Housekeeping | no | na |
| Meals | no | na |
| Transportation | no | na |
| Comp vs. Subject | Similar |  |

Vpoint Apartments is an existing multifamily development located at 1210 N Highland Street in Arlington, Virginia. The property, which consists of 116 apartment units, was originally constructed in 2012 . 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.
- 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

March 5, 2019

Jeff Carroll
Date

## 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 | Sections 3 \& 4 |
| 10 | Site photos/maps | Section 5 |
| 11 | Map of community services | Section 4 |
| 12 | Site evaluation/neighborhood including visibility, accessibility, and crime | 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

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E-Mail: jcarroll@mba1988.hbs.edu

## Summary

Founder of Tartan Residential, a firm specializing in the development of workforce and affordable housing.

Co-founder of Delphin Properties, a firm specializing in the acquisition and development of manufactured home communities.

Founder of Allen \& Associates Consulting, a development consulting firm specializing in workforce and affordable housing.

Wrote articles on workforce and 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 workforce and 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 Housing Market Analysts.

Specialties: Specialties include workforce and affordable housing, low-income housing tax credits, taxexempt bond transactions, multifamily, manufactured housing, development, development consulting, feasibility studies, market analysis, rent comparability studies, appraisals, capital needs assessments, and utility studies.

## Experience

## President | Tartan Residential, Inc. | Charlotte, NC | 1997 - present

Founder of Tartan Residential, a firm specializing in the development of workforce and affordable housing. Major projects include:

- Buchanan's Crossing Subdivision - A 40-unit duplex development serving families in Kansas City, KS. The estimated cost of this three-phase project is $\$ 8.0$ million. This mixed income project, targeting families between $50 \%$ and $120 \%$ of area median income, is financed with a mixture of conventional debt and tax credit equity. Construction commenced in 2016.
- Davidson's Landing - A proposed 115-unit garden apartment community serving families in Kansas City, KS. The estimated cost of this project is $\$ 19$ million. This workforce housing development project, which targets families between $30 \%$ and $80 \%$ of area median income, is proposed to be financed with tax-exempt bonds. Construction is planned to begin in 2019.
- Fraser Court - A proposed 120-unit garden apartment community serving families in Monroe, NC. The estimated cost of this project is $\$ 20$ million. This workforce housing development project, which targets families between $40 \%$ and $80 \%$ of area median income, is proposed to be financed with tax-exempt bonds. Construction is planned to begin in 2019.
- Graham Ridge - A proposed 96-unit garden apartment community serving families in Charlotte, NC. The estimated cost of this project is $\$ 16$ million. This workforce housing development project,
which targets families between $40 \%$ and $80 \%$ of area median income, is proposed to be financed with tax-exempt bonds. Construction is planned to begin in 2019.


## 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.


## President | Allen \& Associates Consulting, Inc. | Charlotte, NC | 2000 - present

Founder of Allen \& Associates Consulting, a real estate advisory firm specializing in workforce and 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, feasibility studies, market analysis, rent comparability studies, appraisals, capital needs assessments, and utility studies. Performed over 3000 development consulting assignments in 46 states since 2000. Major projects include:

- Market Analysis - 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.
- Appraisals - 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, $\mathrm{MA}, \mathrm{NC}, \mathrm{OH}, \mathrm{PA}$ 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.

Development Director \| Clayton, Williams \& Sherwood, Inc. | Austin, TX | 1995-1997
Development Director 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. | 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.

## The FY 2019 Washington-Arlington-Alexandria, DC-VA-MD HUD Metro FMR Area Small Area FMRs

The following are the steps used to calculate the 2-bedroom rent of $\$ 2,450$ for ZIP Code 22201.

1. Evaluate the current 5-year ACS Adjusted Standard Quality (ASQ) 40 th percentile 2-bedroom gross rent. If the estimate has a margin of error ratio of less than $50 \%$ and at least one hundred survey cases, use this as the ZCTA base rent for the SAFMR for the current year.
2. If the 2-Bedroom rent is not reliable, evaluate the 1-Bedroom gross rent. If this estimate is reliable, convert it to a 2-bedroom rent using the appropriate bedroom ratio of the parent HUD metropolitan area.
3. If the 2 and 1 -Bedroom rents are not reliable, evaluate the 3 -Bedroom gross rent. If this estimate is reliable, convert it to a 2 -bedroom rent using the appropriate bedroom ratio of the parent HUD metropolitan area.
4. Repeat the above three steps for the previous two ACS years. If a ZIP code has reliable 2-Bedroom equivalent rents in at least two or the three ACS years, update the non-current year ACS estimates for inflation, and take the average of the reliable estimates as the base rent for FY2019.
5. Calculate a FY2019 Small Area Fair Market Rent by multiplying this base rent by the recent mover factor, the CPI gross rent update factor, and the national trend factor.
6. If the ZIP code does not have a reliable base rent, evaluate the quality if its 5-year ACS Adjusted Standard Quality (ASQ) median all bedroom gross rent for the previous three ACS years. If at least two of these three estimates are reliable, calculate ratios of the ZIP code median gross rent estimate to that of the ZIP code's parent HUD metropilitan area. Take the average of these ratios. If the ZIP code does not have reliable ZIP code median gross rents, examine the reliability of the ZIP code's parent county. If at least two of these three estimates are reliable, calculate ratios of the county median gross rent estimate to that of the county's parent HUD metropilitan area. If county level estimates are not reliable, set the ratio to 1.
7. If necessary apply the ZIP code rent ratio the the FY2019 2-Bedroom Fair Market Rent for the ZIP code's parent HUD metropolitan area.
8. Ensure that the 2 -Bedroom SAFMR does not exceed $150 \%$ of the parent HUD metropolitan FMR.
9. Ensure the the 2-Bedroom SAFMR is not lower than the ZIP code's parent state minimum FMR.
10. Calculate SAFMRs for other bedroom sizes using the bedroom ratios for the ZIP code's parent metropolitan area.
11. Ensure that the SAFMRs do not fall below the appropriate $90 \%$ floor.

The FY 2019 Washington-Arlington-Alexandria, DC-VA-MD HUD Metro FMR Area Small Area FMRs for All Bedroom Sizes in ZI P Code 22201

| FY2019 SAFMRs By Unit Bedrooms |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Efficiency | One-Bedroom | Two-Bedroom | Three-Bedroom | Four-Bedroom |
| $\$ 2,080$ | $\$ 2,140$ | $\$ 2,450$ | $\$ 3,200$ | $\$ 3,940$ |

The remainder of this page provides complete documentation of the development of the Final FY 20192 Bedroom Small Area Fair Market Rent (FMR) for 22201 within the Washington-Arlington-Alexandria, DC-VAMD HUD Metro FMR Area.

1. Evaluate the bedroom size estimates of $40^{\text {th }}$ percentile gross rent for 22201 .

| ACS <br> Release | Bedroom Size | Adjusted Standard Quality Estimate of $40^{\text {th }}$ Percentile Gross Rent for 22201 | Adjusted <br> Standard Quality Margin of Error of $40^{\text {th }}$ <br> Percentile Gross Rent for 22201 | Adjusted Standard Quality count indicator of $40^{\text {th }}$ Percentile Gross Rent for 22201 | Margin of Error Ratio | Reliable? | Two Bedroom Adjustment, if applicable | Inflation Adjustment, if applicable |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2016 | 2-Bedroom | \$2,148 | \$141 | 6 | $\begin{gathered} \$ 141 / \\ \$ 2,148 \\ = \\ 0.07 \end{gathered}$ | Yes | N/A | N/A |
| 2015 | 2-Bedroom | \$2,022 | \$167 | 5 | $\begin{gathered} \$ 167 / \\ \$ 2,022 \\ = \\ 0.08 \end{gathered}$ | Yes | N/A | \$2,056 |
| 2014 | 2-Bedroom | \$1,983 | \$160 | 5 | $\begin{gathered} \$ 160 / \\ \$ 1,983 \\ = \\ 0.08 \end{gathered}$ | Yes | N/A | \$2,073 |

2. The FY2019 base rent for 22201 is the average of the reliable 2-bedroom equivalent rents or $\$ 2,092$
3. Since 22201 has a 2-bedroom equivalent rent, calculate the SAFMR based on that rent.

| ZI P Code |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Base Rent | Recent Mover Adjustment Factor for <br> Washington-Arlington-Alexandria, DC- <br> VA-MD HUD Metro FMR Area | CPI Gross <br> Rent Update <br> Factor | National <br> Trend <br> Factor | Preliminary <br> 2-Bedroom <br> SAFMR |
| $\$ 2,092$ | 1.078 | 1.027 | 1.057 | $\$ 2,450$ |

4. Ensure that the 2 Bedroom Small Area FMR Does Not Fall Below the State Minimum FMR.
$\left.\begin{array}{|ccc|}\hline \text { Preliminary } 2 \text { Bedroom Small Area FMR for } & \begin{array}{c}\text { State } \\ \mathbf{2 2 2 0 1}\end{array} & \mathbf{2} \text { Bedroom Small Area FMR for } \\ \mathbf{2 2 2 0 1}\end{array}\right]$
5. The FY2019 SAFMR must not be below $90 \%$ of the FY2018 FMR.

|  | Efficiency | One- <br> Bedroom | Two- <br> Bedroom | Three- <br> Bedroom | Four- <br> Bedroom |
| :--- | :---: | :---: | :---: | :---: | :---: |
| FY2018 FMR | $\$ 2,010$ | $\$ 2,090$ | $\$ 2,400$ | $\$ 3,150$ | $\$ 3,880$ |
| FY2018 Floor | $\$ 1,810$ | $\$ 1,890$ | $\$ 2,160$ | $\$ 2,840$ | $\$ 3,500$ |
| Preliminary FY 2019 SAFMR | $\$ 2,080$ | $\$ 2,140$ | $\$ 2,450$ | $\$ 3,200$ | $\$ 3,940$ |

https://www.huduser.gov/portal/datasets/fmr/fmrs/FY2019_code/2019zi...

| Use FY2018 floor for <br> FY2019? | No | No | No | No | No |
| :--- | :---: | :---: | :---: | :---: | :---: |
| FY 2019 SAFMR | $\$ 2,080$ | $\$ 2,140$ | $\$ 2,450$ | $\$ 3,200$ | $\$ 3,940$ |

HUD Home Page $\mid$ HUD User Home $\mid$ Data Sets $\mid$ Fair Market Rents $\mid$ Section 8 Income Limits $\mid$ FMR/IL Summary System Multifamily Tax Subsidy Project (MTSP) Income Limits HUD LIHTC Database

## 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 | Arlington County |
| MSA | Washington－Arlington－ <br> Alexandria，DC－VA－MD HUD <br> Metro FMR Area |
| Persons／ Bedroom | 1．5 Person／Bedroom |
| 4－person AMI M | \＄117，200 |
| National Non－ Metropolitan Median Income （3）（4） | \＄58，400 |
| Hold Harmless (6) | 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 Service Date ${ }^{(7)}$ | On or after 04／01／2018． |

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 | 戒 | \＄41，050 | \＄24，650 | \＄41，050 | \＄54，250 |
| 2 Person |  | \＄46，900 | \＄28，150 | \＄46，900 | \＄62，000 |
| 3 Person | 島 | \＄52，750 | \＄31，650 | \＄52，750 | \＄69，750 |
| 4 Person |  | \＄58，600 | \＄35，150 | \＄58，600 | \＄77，450 |
| 5 Person |  | \＄63，300 | \＄38，000 | \＄63，300 | \＄83，650 |
| 6 Person | 近 | \＄68，000 | \＄40，800 | \＄68，000 | \＄89，850 |
| 7 Person | 島 | \＄72，700 | \＄43，600 | \＄72，700 | \＄96，050 |
| 8 Person | 島 | \＄77，400 | \＄46，400 | \＄77，400 | \＄102，250 |
| 9 Person |  | \＄82，050 | N／A（10） | \＄82，050 | \＄108，450 |
| $\begin{array}{r} 10 \\ \text { Person } \end{array}$ | 島 | \＄86，750 | N／A ${ }^{(10)}$ | \＄86，750 | \＄114，650 |
| $\begin{array}{r} 11 \\ \text { Person } \end{array}$ | 島 | \＄91，400 | N／A ${ }^{(10)}$ | \＄91，400 | \＄120，800 |
|  | 島 | \＄96，100 | N／A ${ }^{(10)}$ | \＄96，100 | \＄127，000 |

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 | 自 | 49，260 | 8，210 | 16，420 | 24，630 | 32，840 | 41，050 | 68，964 |
| 2 Person | 自 | 56，280 | 9，380 | 18，760 | 28，140 | 37，520 | 46，900 | 78，792 |
| 3 Person | 自 | 63，300 | 10，550 | 21，100 | 31，650 | 42，200 | 52，750 | 88，620 |
| 4 Person | 自 | 70，320 | 11，720 | 23，440 | 35，160 | 46，880 | 58，600 | 98，448 |
| 5 Person | 自 | 75，960 | 12，660 | 25，320 | 37，980 | 50，640 | 63，300 | 106，344 |
| 6 Person | 自 | 81，600 | 13，600 | 27，200 | 40，800 | 54，400 | 68，000 | 114，240 |
| 7 Person | 自 | 87，240 | 14，540 | 29，080 | 43，620 | 58，160 | 72，700 | 122，136 |
| 8 Person | 1010 | 92，880 | 15，480 | 30，960 | 46，440 | 61，920 | 77，400 | 130，032 |
| 9 Person | 自 | 98，460 | 16，410 | 32，820 | 49，230 | 65，640 | 82，050 | 137，844 |
| 10 Person | 自 | 104，100 | 17，350 | 34，700 | 52，050 | 69，400 | 86，750 | 145，740 |
| 11 Person | 自 | 109，680 | 18，280 | 36，560 | 54，840 | 73，120 | 91，400 | 153，552 |
| 12 Person | 10 | 115，320 | 19，220 | 38，440 | 57，660 | 76，880 | 96，100 | 161，448 |

LIHTC Rent Limits for 2018
（Based on 2018 MTSP／VLI Income Limits）

|  |  |  |  |  | HOME | HOME |  |  |  |  |
| ---: | :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 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 | 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(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

[^2]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): 2.1\%/year

Close Window


[^0]:    Source: ESRI \& Ribbon Demographics

[^1]:    Source: ESRI \& Ribbon Demographics

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