

# A MARKET FEASIBILITY STUDY OF:

# MILLER'S REST APARTMENTS PHASE II

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# MILLER'S REST APARTMENTS PHASE II

6100 Old Mill Road Lynchburg, Virginia 24502

Effective Date: December 9, 2020 Report Date: March 17, 2021

Prepared for: Austin Pittman Development Manager The Lawson Companies 373 Edwin Drive Virginia Beach, VA 23462

Prepared by: Novogradac Consulting LLP 4416 East-West Highway, Suite 200 Bethesda, MD 20814 240-235-1701





March 17, 2021

Mr. Austin Pittman Development Manager The Lawson Companies 373 Edwin Drive Virginia Beach, VA 23462

Re: Market Study - Application for proposed Miller's Rest Apartments Phase II, located in Lynchburg, VA.

Dear Mr. Pittman:

At your request, Novogradac Consulting LLP has performed a market study of the multifamily rental market in the Lynchburg, Virginia area relative to the above-referenced Low-Income Housing Tax Credit (LIHTC) project.

The purpose of this market study is to assess the viability of the proposed new construction of Miller's Rest Apartments Phase II (Subject), a proposed new construction development. The Subject will consist of 40 one, two, and three-bedroom units restricted at 30, 40, 50, and 60 percent of the area median income (AMI). Additionally, five units at 40 and 50 percent of AMI will have Section 8 Project-based Vouchers (PBV). The Subject will be new construction with an anticipated 15-month construction timeframe starting January 2022. Note that the Subject will be located adjacent north of Miller's Rest Apartments Phase I, a proposed 80-unit LIHTC development restricted at 40, 50, and 60 percent of the AMI. The development, which was allocated LIHTC funding in 2020, represents the first phase of the Subject development, with construction anticipated to begin July 2021. Additionally, the Subject will be developed concurrently with Miller's Rest Apartments Phase II-4%, which will be financed through the four-percent LIHTC program. The 75-unit LIHTC development will offer one, two, and three-bedroom units at 60 percent of AMI, and will be located adjacent west of the Subject. The following report provides support for the findings of the study and outlines the sources of information and the methodologies used to arrive at these conclusions.

The scope of this report meets the requirements of Virginia Housing, including the following:

- Inspecting the site of the proposed Subject, and its general location.
- Analyzing the appropriateness of the proposed unit mix, rent levels, unit and complex amenities, and site.
- Estimating the market rents, absorption rates and stabilized occupancy levels for the market area.
- Investigating the general economic health and conditions of the multifamily rental market.
- Calculating income bands, given the proposed Subject rents.
- Estimating the number of income-eligible households.
- Reviewing relevant public records and contacting appropriate public agencies.
- Analyzing the economic and social conditions in the market area, in relation to the proposed project.
- Establishing the Subject's Primary and Secondary Market Area(s), if applicable.
- Surveying competing projects, both LIHTC and market-rate.

Novogradac Consulting LLP adheres to the market study guidelines promulgated by the National Council of Housing Market Analysts (NCHMA). The NCHMA certification and checklist can be found in the Addenda of this report. Please refer to the checklist to find the sections in which content is located.

MR. AUSTIN PITTMAN THE LAWSON COMPANIES MARCH 17, 2021 PAGE 2

This report contains, to the fullest extent possible and practical, explanations of the data, reasoning, and analyses that were used to develop the opinions contained herein. The depth of discussion contained in the report is specific to the needs of the client.

The Lawson Companies is the client in this engagement and intended user of this report. Furthermore, Virginia Housing is an authorized user of this market study and Virginia Housing may rely on representations made herein. As our client, the Lawson Companies owns this report and permission must be granted from them before another third party can use this document. We assume that by reading this report another third party has accepted the terms of the original engagement letter including scope of work and limitations of liability. We are prepared to modify this document to meet any specific needs of the potential uses under a separate agreement.

The Stated Purpose of this assignment is for application. You agree not to use the Report other than for the Stated Purpose, and you agree to indemnify us for any claims, damages or losses that we may incur as the result of your use of the Report for other than the Stated Purpose. Without limiting the general applicability of this paragraph, under no circumstances may the Report be used in advertisements, solicitations and/or any form of securities offering.

The COVID-19 coronavirus has caused an international pandemic and we have seen governments across the globe take dramatic efforts to slow the spread and flatten the infection curve in order to reduce the strain on our health care system. We are already seeing these efforts result in extensive impacts to economic activity. However, governments are also implementing or discussing the implementation of significant economic stimulus packages to help with the economic impact. At this point, it is unclear how the stimulus packages will blunt the impact from the emergency measures. Further, it is unclear as to how these measures will impact the housing market, although some general trends are observed:

- Clients and market participants throughout the country report April through December collections that were better than expected for all types of multifamily properties. According to a report from the National Multifamily Housing Council, December 2020 rent collections were down by 7.8 percentage points year over-year from December 2019. According to Apartment List's housing payment survey, 75.4 percent of renters made an on-time rent payment in the first week of December. A significant change in the market is not yet discernible and we continue to be relatively optimistic about the market's ability to weather the current economic storm. The Subject is a proposed LIHTC/Section 8 development with an anticipated completion date of August 2023.
- Based upon various conversations with market participants and published articles and webinars many believe that multifamily real estate will be impacted but significantly less so than other sectors. Further, the impact is expected be shorter lived. Many view multifamily as a safer haven during this period of uncertainty.
- Novogradac maintains a proprietary database of operating results from our surveys of affordable and market rate properties. The database was implemented in 2005 and contains over 100,000 individual properties. The national occupancy rate for two-bedroom, 60 percent LIHTC properties dipped slightly during the Great Recession, but began a rebound after 2009. In 2008, the occupancy rate was at 96.3 percent and it dropped less than one percentage point during the slowdown, dropping to 95.4 percent in 2009 before beginning a gradual increase that slowed between 2016 and 2018 but continued through 2019. While this recession will undoubtedly be different than the last, this performance supports the points made above and illustrates the resilience in the affordable housing sector.
- Most states have ended stay at home orders, and many have shifted to phased reopening. The Commonwealth of Virginia ended its stay-at-home order in May 2020. Currently, the City of Lynchburg

has a mask mandate, with limited occupancy in restaurants and area businesses. Overall, based on the local economy's comparative performance during the Great Recession, as well as its year-over-year decline in employment and increase in unemployment, we maintain that the local economy will experience slightly more severe impacts, and a more prolonged recovery, as a result of the COVID-19 pandemic than the nation.

- There have been affordable transactions that commenced prior to shut-down that have recently closed without adjustment. The multifamily market, both in terms of new development and acquisition, remains very active throughout the country.
- We have also surveyed the comparable properties to assess the impact of the COVID-19 pandemic on turnover and tenant inability to pay rent as a result of furloughs and job losses. One property, Wyndhurst Villas declined to comment on the impact of the COVID-19 pandemic. However, six of the comparable properties utilized in this analysis reported some turnover as a direct result of recent employment losses, though the specific amount of turnover was not provided. The remaining comparables reported no turnover due to COVID-19. One property, Legacy at Linden Park, noted that some tenants are delinquent on rent due to COVID-19; however, they were unable to specify the percentage of the tenant population that is currently delinquent. None of the remaining properties reported any issues with delinquencies due to COVID-19. The properties experiencing issues with turnover and delinquency in the market have developed a variety of payment plans or payment deferrals, which vary in length, to limit turnover and to alleviate the current strain on tenants. The comparable properties reporting adverse impacts from COVID-19 do not expect the number of tenants experiencing difficulties to increase in the following months. However, the properties are handling issues on a month-to-month basis.

The authors of this report certify that we are not part of the development team, owner of the Subject property, general contractor, nor are we affiliated with any member of the development team engaged in the development of the Subject property or the development's partners or intended partners.

Please do not hesitate to contact us if there are any questions regarding the report or if Novogradac Consulting LLP can be of further assistance. It has been our pleasure to assist you with this project.

Respectfully submitted, Novogradac Consulting LLP

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#### **EXECUTIVE SUMMARY**

**Subject Site Description:** 

The Subject will be located at 6100 Old Mill Road in Lynchburg, Virginia 24502.

**Surrounding Land Uses:** 

The Subject will be located in a mixed-use neighborhood southwest of Downtown Lynchburg. The Subject site is rated as "Car Dependent" by Walk Score with a score of three, indicating that almost all errands require a car. Note that the Subject site is located adjacent north of the site for Miller's Rest Apartments I, a proposed 80-unit LIHTC development that is the first Phase of the Subject. Additionally, the Subject site is adjacent east of the site for Miller's Rest Apartments II-4%, a proposed 75-unit LIHTC development that will be developed concurrently with the Subject. Land use to the north of the Subject consists of vacant wooded land, followed further north by singlefamily homes in good condition. Land uses east of the Subject consist of vacant wooded land, followed by single-family homes in good condition. Uses south consist of vacant land, followed further south by multifamily properties and commercial uses. Multifamily properties south of the Subject include Old Mill Townhomes, a 156unit, market rate development offering one through four-bedroom units, which has been excluded from our analysis due to its inferior condition to the proposed Subject; Mill's Crossing, a 72-unit market rate property offering one and two-bedroom units which that has been included as a comparable in our analysis; and Mill Woods Apartments, a 128-unit Section 8 property that has been excluded due to its subsidized tenancy. Land use west of the Subject consist of vacant wooded land, followed by commercial properties and educational uses further west. Overall, the majority of surrounding land uses are in average to good condition.

**Subject Property Description:** 

Novogradac Consulting LLP has performed a comprehensive market study of the multifamily rental market in the Lynchburg, Virginia area relative to Miller's Rest Apartments II, a proposed new construction development. Construction of the Subject will begin in January 2022 and is expected to last for 15 months. Following construction, the Subject's units will be LIHTC restricted at 30, 40, 50, and 60 percent of AMI. Additionally, five of the units at 40 and 50 percent of AMI will operate with Project-based Vouchers (PBV). As such, tenants in these units will pay 30 percent of their income towards rent. The proposed LIHTC and contract rents are set below the maximum allowable levels. In the event that the Subject were to lose its subsidy, the PBV contract rents would be LIHTC compliant. The Subject will consist of a four-story, walk-up building design with four one, two, and three-bedroom units.

It should be noted that the Subject, which is proposed to be financed through the competitive nine percent LIHTC program, will be developed concurrently with Miller's Rest II-4%, which will be financed through the four percent LIHTC program. Miller's Rest II-4% is a proposed 75-unit development offering one, two, and three-



bedroom units at 60 percent of AMI. The Subject and Miller's Rest Apartments Phase II-4% will share parking with Phase I of the development. The properties will offer a total of 266 parking spaces, which will equate to a parking ratio of 1.36 spaces per unit. Overall, the parking offered at the Subject is reasonable.

We previously completed a market study in February 2020 for Miller's Rest Apartments I, a proposed 80-unit LIHTC/Section 8 development, which is located on the same parcel as the Subject and represents the first phase of the Subject. We have not performed any other services in the past three years for the Subject property.

#### **Proposed Rents:**

The following table details proposed rents for the Subject's units.

#### **PROPOSED RENTS**

THOI OSED RENIS									
Unit Type	Unit Size (SF)	Number of Units	Asking Rent	Utility Allowance (1)	Gross Rent	2020 LIHTC Maximum Allowable Gross Rent	2021 HUD Fair Market Rents		
			@3	80%					
1BR / 1BA	703	1	\$315	\$89	\$404	\$407	\$660		
2BR / 2BA	948	2	\$372	\$112	\$484	\$489	\$784		
3BR / 2BA	1,168	1	\$422	\$136	\$558	\$564	\$1,053		
			@40% (\$	Section 8)					
1BR / 1BA	703	1	\$451	\$89	\$540	\$543	\$660		
2BR / 2BA	948	2	\$534	\$112	\$646	\$652	\$784		
3BR / 2BA	1,168	1	\$610	\$136	\$746	\$753	\$1,053		
			@5	50%					
1BR / 1BA	703	2	\$587	\$89	\$676	\$679	\$660		
2BR / 2BA	948	7	\$698	\$112	\$810	\$815	\$784		
3BR / 2BA	1,168	2	\$799	\$136	\$935	\$941	\$1,053		
			@50% (S	Section 8)					
2BR / 2BA	948	1	\$698	\$112	\$810	\$815	\$784		
			@6	60%					
1BR / 1BA	703	4	\$723	\$89	\$812	\$815	\$660		
2BR / 2BA	948	12	\$850	\$112	\$962	\$978	\$784		
3BR / 2BA	1,168	4	\$980	\$136	\$1,116	\$1,129	\$1,053		
		40							

Notes (1) Source of Utility Allowance provided by the Developer.

The Subject's proposed LIHTC rents are set below the maximum allowable rents. Additionally, the proposed contract rents are set below the 2020 maximum allowable levels. In the event that the Subject were to lose its subsidy, these rents would be LIHTC-compliant.



Note that the sites for Miller's Rest Apartments I and Miller's Rest Apartments II-4% are located on the same parcel as the Subject. Miller's Rest Apartments I represents the first phase of the Subject. The proposed development is an 80-unit LIHTC/Section 8 development with one, two, and three-bedroom rents restricted at 40, 50, and 60 percent of AMI. The proposed 40 and 50 percent AMI rents for this development are set at the 2020 maximum allowable levels, while the proposed 60 percent AMI rents are set below the maximum levels. Miller's Rest Apartments II-4% will be developed concurrently with the Subject, offering 75 one, two, and three-bedroom LIHTC units at 60 percent of AMI. All of the proposed rents at this development are set below the 2020 maximum levels.

#### **Target Household Income Levels:**

Based on the proposed restrictions, the range of annual household income levels is depicted below.

#### **FAMILY INCOME LIMITS - AS PROPOSED**

Unit Type	Minimum Allowable	Maximum Allowable									
	Income										
	@3	@30%		@40%		@50%		@50% (Section 8)		@60%	
1BR	\$13,851	\$17,400	\$0	\$23,200	\$23,177	\$29,000	-	-	\$27,840	\$34,800	
2BR	\$16,594	\$19,560	\$0	\$26,080	\$27,771	\$32,600	\$0	\$32,600	\$32,983	\$39,120	
3BR	\$19,131	\$23,460	\$0	\$31,280	\$32,057	\$39,100	-	-	\$38,263	\$46,920	

#### **FAMILY INCOME LIMITS - ABSENT SUBSIDY**

	.,								
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	
Unit Type	Allowable								
	Income								
	@3	80%	@4	0%	@5	0%	@6	0%	
1BR	\$13,851	\$17,400	\$18,514	\$23,200	\$23,177	\$29,000	\$27,840	\$34,800	
2BR	\$16,594	\$19,560	\$22,149	\$26,080	\$27,771	\$32,600	\$32,983	\$39,120	
3BR	\$19,131	\$23,460	\$25,577	\$31,280	\$32,057	\$39,100	\$38,263	\$46,920	

#### **Economic Conditions**

Employment within the PMA is concentrated in the healthcare/social assistance, retail trade, and educational services industries. Together, these industries comprise 39.0 percent of total employment in the PMA. The large share of PMA employment in retail trade is notable as these industries are historically volatile, and prone to contraction during economic downturns. However, the PMA also has a significant share of employment in the healthcare industry, which are historically known to exhibit greater stability during recessionary periods. The effects of the recession were more pronounced in the MSA, which suffered a greater percentage contraction in employment compared to the overall nation. As of October 2020, total employment in the MSA is below record levels, and declined 8.5 percent over the past year, compared to a 5.4 percent decline across the overall nation. Overall, based on the local economy's comparative performance during the Great Recession, as well as its year-over-year decline in employment and increase in unemployment, we maintain that the local economy will experience similar impacts from, and a similar recovery, to the nation as a result of the COVID-19 pandemic.

#### **Primary Market Area**

The Subject property is located in Lynchburg, Virginia. The PMA is generally defined as the city of Lynchburg. The PMA boundaries are: Richmond Highway and the James River to the northeast; State Route 24 to the southeast and south; Blackwater Road and State Route 706 to the west; and Forest Road and Boonsboro Road to the east. The PMA was determined based on input from area property managers. Management at the



majority of the rent comparables noted that most of their tenants originate from within the city of Lynchburg. We have estimated that 10 percent of the Subject's tenants will come from outside of these boundaries.

The Lynchburg, VA Metropolitan Statistical Area (MSA) will serve as the Secondary Market Area (SMA), which includes the cities of Lynchburg and Bedford, as well as Bedford, Campbell, Amherst, and Appomattox Counties

#### Demographic Data

Since 2000, PMA population and households have grown overall. Furthermore, both population and households are expected to grow through 2025. As of 2020, approximately 56.8 percent of renter households within the PMA have annual incomes below \$40,000, compared to 56.2 percent in the MSA. As proposed, the incomes for the Subject will range from \$0 to \$54,740. With a large percentage of renters with low income, we project that there will be substantial demand for new construction affordable housing units.

#### <u>Vacancy</u>

The following table illustrates vacancy rates at the comparable properties.

OVERALL VACANCY								
Property Name	Rent Structure	Tenancy	Total Units	Vacant Units	Vacancy Rate			
Jobbers Overall Apartments	LIHTC	Family	44	0	0.0%			
Timber Ridge Apartments	LIHTC	Family	96	0	0.0%			
Timber Ridge Apartments II	LIHTC	Family	72	0	0.0%			
Vistas At Dreaming Creek	LIHTC/ Market	Family	176	6	3.4%			
Waters At James Crossing	LIHTC/ Section 8	Family	288	8	2.8%			
Eleven 25	Market	Family	160	4	2.5%			
<b>Grand Vistas Apartments</b>	Market	Family	104	7	6.7%			
Legacy At Linden Park	Market	Family	408	24	5.9%			
Mill's Crossing	Market	Family	144	7	4.9%			
The Overlook At Stonemill	Market	Family	216	5	2.3%			
Wyndhurst Villas	Market	Family	150	7	4.7%			
Total LIHTC			676	14	2.1%			
Total Market Rate			1,182	54	4.6%			
Overall Total			1,858	68	3.7%			

The comparables reported vacancy rates ranging from zero to 6.7 percent, with an average of 3.7 percent. The average vacancy rate reported by the affordable comparables was 2.1 percent, while the average vacancy rate reported by the market rate comparables was 4.6 percent. Two properties, Grand Vistas Apartments and Legacy at Linden Park, reported reported slightly elevated vacancy rates. The contact at Grand Vistas Apartments declined to comment on the elevated vacancy rate; however, the property only reported seven vacant units, and reported a vacancy rate of 4.8 percent from our prior survey of the property in February 2020. Further, the contact at Legacy at Linden Park attributed the elevated vacancy rate to a slight increase in turnover as a result of the COVID-19 pandemic, as well as typical annual turnover. The contact noted that a typical vacancy rate for the property is 5.0 percent or less. Based on the performance of the LIHTC comparables, we expect the Subject will operate at a vacancy rate of 5.0 percent or less.

We have also surveyed the comparable properties to assess the impact of the COVID-19 pandemic on turnover and tenant inability to pay rent as a result of furloughs and job losses. One property, Wyndhurst Villas declined to comment on the impact of the COVID-19 pandemic. However, six of the comparable properties utilized in this analysis reported some turnover as a direct result of recent employment losses, though the specific amount of turnover was not provided. The remaining comparables reported no turnover due to COVID-19. One property, Legacy at Linden Park, noted that some tenants are delinquent on rent due to COVID-19; however, they were unable to specify the percentage of the tenant population that is currently delinquent. None of the



remaining properties reported any issues with delinquencies due to COVID-19. The properties experiencing issues with turnover and delinquency in the market have developed a variety of payment plans or payment deferrals, which vary in length, to limit turnover and to alleviate the current strain on tenants. The comparable properties reporting adverse impacts from COVID-19 do not expect the number of tenants experiencing difficulties to increase in the following months. However, the properties are handling issues on a month-to-month basis.

#### Absorption

Only one of the comparable properties, Eleven 25, was able to report recent absorption data. For support, we have listed recent absorption data for other properties in the Subject's general broader market as follows.

#### **ABSORPTION**

Property Name	Rent	Tenancy	Year	Total Units	Absorption (units/month)
Eleven 25	Market	Family	2018	160	20
Carlton Views	LIHTC	Family	2017	54	18
Treesdale Apartments	LIHTC	Family	2012	88	11

<sup>\*</sup>Comparable property; the property will add an additional 40 units, which are not included in the total unit count

The properties leased-up at rates ranging from 11 to 20 units per month, with an average of 16 units per month. Based on the performance of recently-opened properties in the region, we have estimated that the Subject would absorb approximately 15 units per month, for an absorption period of approximately two to three months. It should be noted that we do not expect that this absorption will adversely impact other LIHTC properties, which are generally performing well.

#### Demand

The Novoco demand analysis illustrates demand for the Subject based on capture rates of income-eligible renter households. When viewing total income-eligible renter households the calculation illustrates an overall capture rate of 0.8 percent "As Proposed" scenario and 1.1 percent in the "Absent Subsidy" scenario.

To provide another level of analysis, we removed the households from the income-eligible renter demand pool that are currently suitably housed elsewhere in the PMA. We conducted an *annual demand analysis*, which is based on new income-eligible renter households moving into the area (in the Subject's first year of operation only) and those income-eligible renter households that are rent-overburdened (paying over 35 percent of income to living costs). This annual Novoco capture rate is 1.5 percent for the first year of operation as a LIHTC property "As Proposed." Additionally, the annual Novoco capture rate is 2.2 percent for the first year of operation as a LITHC property "Absent Subsidy." This suggests that the Subject will need to capture only a fraction of the available demand in its first year of operation in order to stabilize. This implies that no demand will be accommodated that is currently suitably housed elsewhere.

This calculation illustrates that there are approximately 7,164 and 5,057 units of demand in the first year of the Subject's operation after completion, "As Proposed" and "Absent Subsidy" respectively. The Subject's units will need to accommodate 38 total units of demand in order to stabilize at 95 percent occupancy, if hypothetically vacant. Any unaccommodated households will most likely leave the PMA or remain severely rent-overburdened. The lack of available units will force many to look elsewhere.

The Virginia Housing net demand and capture rate table illustrates demand for the Subject based on capture rates of income-eligible renter households. The following table illustrates the conclusions from this table.



Project Wide Capture Rate - All Units\*
Project Wide Absorption Period (Months)

2.4% 2-3 months

This capture rate is below the overall Novoco capture rate both As Proposed and Absent Subsidy. The capture rate is considered low and indicative of adequate demand for the Subject.

#### Strengths

- The Subject will be new construction and will be among the newest multifamily developments in the market. Upon completion, the property will be similar to slightly superior to the comparable properties in terms of condition.
- Vacancy rates among the LIHTC properties range from zero to 3.4 percent, with an average of 2.1
  percent. Further, three LIHTC comparables reported no vacancies and three maintain waiting lists for
  their LIHTC units, indicating strong demand for affordable housing in the market.
- The Subject site is located in close proximity to many services, public transportation, and retailers.

#### Weaknesses

• The Subject will offer a four-story, walk-up design, with access only from the first floor and no elevator service. The Subject and its first Phase will be the first multifamily properties to offer this design in the market. Jobbers Overall Apartments offers a three-story, elevator-serviced design, which will be superior to the Subject. Nine of the comparable properties offer two and three-story, garden-style units, and one comparable - Vistas at Dreaming Creek - offers a four-story, garden-style design.

Note that Vistas at Dreaming Creek has ground level access from both the first and second floors of their buildings, as the property is built into a hill. Tenants can park and enter the building from either the first or second floor and walk up the stairs to the fourth floor. Management at the Vistas at Dreaming Creek explained that it is somewhat common for tenants to walk up three flights of stairs and there have been no issues with occupancy nor complaints made by tenants regarding living on the fourth floor.

We also discussed units on higher floors with the contact at Legacy at Linden Park. The contact at this property noted that the property has never had issues filling units on the third floor of the development. Furthermore, he maintained that if the property were to offer fourth floor walk-up units, there would be no issue in filling these units. Tenants at Legacy at Linden Park are more concerned with good management, upkeep of property amenities, and general maintenance of the property. The remaining comparable properties featuring three-stories were unable to comment on the feasibility of additional stories in garden-style buildings. However, none of the comparable properties reported discounted rents on third-story units. Therefore, we believe that the Subject's proposed design will be marketable.

#### Recommendations

In general, we believe there is demand in the marketplace for the Subject. We recommend no changes for the Subject property.



<sup>\*</sup>The proposed units include the Subject's 75 Phase II 4% units that all target 60% AMI

# B. INTRODUCTION AND SCOPE OF WORK

#### INTRODUCTION AND SCOPE OF WORK

#### **Report Description:**

Novogradac Consulting LLP has performed a comprehensive market study of the multifamily rental market in the Lynchburg, Virginia area relative to Miller's Rest Apartments II, a proposed new construction development. Construction of the Subject will begin in January 2022and is expected to last for 15 months. Following construction, the Subject's units will be LIHTC restricted at 30, 40, 50, and 60 percent of AMI. Additionally, five of the units at 40 and 50 percent of AMI will operate with Project-based Vouchers (PBV). As such, tenants in these units will pay 30 percent of their income towards rent. The proposed LIHTC and contract rents are set below the maximum allowable levels. In the event that the Subject were to lose its subsidy, the PBV contract rents would be LIHTC compliant. The Subject will consist of a four-story, walk-up building design with four one, two, and three-bedroom units.

It should be noted that the Subject, which is proposed to be financed through the competitive nine percent LIHTC program, will be developed concurrently with Miller's Rest II-4%, which will be financed through the four percent LIHTC program. Miller's Rest II-4% is a proposed 75-unit development offering one, two, and three-bedroom units at 60 percent of AMI. The Subject and Miller's Rest Apartments Phase II-4% will share parking with Phase I of the development. The properties will offer a total of 266 parking spaces, which will equate to a parking ratio of 1.36 spaces per unit. Overall, the parking offered at the Subject is reasonable.

We previously completed a market study in February 2020 for Miller's Rest Apartments I, a proposed 80-unit LIHTC/Section 8 development, which is located on the same parcel as the Subject and represents the first phase of the Subject. We have not performed any other services in the past three years for the Subject property.

**Developer/Client Information:** 

The Lawson Companies.

Intended Use and Users of the Report:

The report will be submitted to the Virginia Housing for application purposes. The intended user of the report is Virginia Housing.

Scope of the Report:

- Inspecting the site of the to-be-developed Subject and its general location.
- Analyzing the appropriateness of the proposed unit mix, rent levels, unit and complex amenities, and site.
- Estimating the market rents, absorption rates and stabilized vacancy levels for the market area.
- Investigating the general economic health and conditions of the rental market.
- Complete a by-bedroom capture rate analysis that analyzes the level of potential income eligible tenants in the primary market area.



- Reviewing relevant public records and contacting appropriate public agencies.
- Brief analysis of the economic and social conditions in the market area, in relation to the proposed project.
- Establishing the Subject's Primary Market Area, if applicable.
- Surveying competing projects, both LIHTC and market-rate.

**Effective Date:** 

The Subject site was most recently inspected by Mark Shelburne on December 9, 2020, which shall be the effective date of this report.

**Primary Contact for the Report:** 

David Boisture, AM, CRE (David.Boisture@novoco.com) and K. David Adamescu (David.Adamescu@novoco.com).





#### **PROJECT DESCRIPTION**

The project description will discuss the physical features of the Subject property, as well as its current and proposed unit mix and rents.

**Subject Property Description:** 

Novogradac Consulting LLP has performed a comprehensive market study of the multifamily rental market in the Lynchburg, Virginia area relative to Miller's Rest Apartments II, a proposed new construction development. Construction of the Subject will begin in January 2022 and is expected to last for 15 months. Following construction, the Subject's units will be LIHTC restricted at 30, 40, 50, and 60 percent of AMI. Additionally, five of the units at 40 and 50 percent of AMI will operate with Project-based Vouchers (PBV). As such. tenants in these units will pay 30 percent of their income towards rent. The proposed LIHTC and contract are set below the 2020 maximum allowable levels. In the event that the Subject were to lose its subsidy, the PBV contract rents would be LIHTC compliant. The Subject will consist of a four-story. walk-up building design with four one, two, and threebedroom units.

It should be noted that the Subject, which is proposed to be financed through the competitive nine percent LIHTC program, will be developed concurrently with Miller's Rest II-4%, which will be financed through the four percent LIHTC program. Miller's Rest II-4% is a proposed 75-unit development offering one, two, and three-bedroom units at 60 percent of AMI. The Subject and Miller's Rest Apartments Phase II-4% will share parking with Phase I of the development. The properties will offer a total of 266 parking spaces, which will equate to a parking ratio of 1.36 spaces per unit. Overall, the parking offered at the Subject is reasonable.

We previously completed a market study in February 2020 for Miller's Rest Apartments I, a proposed 80-unit LIHTC/Section 8 development, which is located on the same parcel as the Subject and represents the first phase of the Subject. We have not performed any other services in the past three years for the Subject property.

The Subject is a proposed four-story, garden-style, walk-up new construction LIHTC/PBV development to be constructed with funding under the LIHTC program.

The Subject targets family households.

The following table details the proposed rents for the Subject's units.

**Construction Type:** 

**Occupancy Type:** 

**Proposed Rents:** 



#### PROPOSED RENTS

Unit Type	Unit Size (SF)	Number of Units	Asking Rent	Utility Allowance (1)	Gross Rent	2020 LIHTC Maximum Allowable Gross Rent	2021 HUD Fair Market Rents
			@3	30%			
1BR / 1BA	703	1	\$315	\$89	\$404	\$407	\$660
2BR / 2BA	948	2	\$372	\$112	\$484	\$489	\$784
3BR / 2BA	1,168	1	\$422	\$136	\$558	\$564	\$1,053
			@40% (\$	Section 8)			
1BR / 1BA	703	1	\$451	\$89	\$540	\$543	\$660
2BR / 2BA	948	2	\$534	\$112	\$646	\$652	\$784
3BR / 2BA	1,168	1	\$610	\$136	\$746	\$753	\$1,053
			@5	50%			
1BR / 1BA	703	2	\$587	\$89	\$676	\$679	\$660
2BR / 2BA	948	7	\$698	\$112	\$810	\$815	\$784
3BR / 2BA	1,168	2	\$799	\$136	\$935	\$941	\$1,053
			@50% (S	Section 8)			
2BR / 2BA	948	1	\$698	\$112	\$810	\$815	\$784
			@6	60%			
1BR / 1BA	703	4	\$723	\$89	\$812	\$815	\$660
2BR / 2BA	948	12	\$850	\$112	\$962	\$978	\$784
3BR / 2BA	1,168	4	\$980	\$136	\$1,116	\$1,129	\$1,053
		40					

Notes (1) Source of Utility Allowance provided by the Developer.

The Subject's proposed LIHTC and contract rents are set below the maximum allowable rents. In the event that the Subject were to lose its subsidy, these rents would be LIHTCcompliant.

Note that the site for Miller's Rest Apartments I, as well as Millers Rest Apartments II-4%, are located on the same parcel as the Subject. Miller's Rest Apartments I represents the first phase of the Subject. The proposed development is an 80-unit LIHTC/Section 8 development with one, two, and three-bedroom rents restricted at 40, 50, and 60 percent of AMI. The proposed 40 and 50 percent AMI rents for this development are set at the 2020 maximum allowable levels, while the proposed 60 percent AMI rents are set below the maximum levels. Miller's Rest Apartments II-4%, which will be developed concurrently with the Subject, is a proposed 75-unit LIHTC development offering one, two, and three-bedroom units at 60 percent of AMI.

Of the 40 total units, five will operate with Project Based Voucher subsidies.

Assisted Housing Program:



**Construction Date:** 

Construction of the Subject will begin in January 2022 and is

expected to last for 15 months.

**Target Household Income Levels:** 

Based on the proposed restrictions, the range of annual household income levels is depicted below.

**FAMILY INCOME LIMITS - AS PROPOSED** 

	Minimum	Maximum								
Unit Type	Allowable									
	Income									
	@3	80%	@4	10%	@5	50%	@50% (S	ection 8)	@6	0%
1BR	\$13,851	\$17,400	\$0	\$23,200	\$23,177	\$29,000	-	-	\$27,840	\$34,800
2BR	\$16,594	\$19,560	\$0	\$26,080	\$27,771	\$32,600	\$0	\$32,600	\$32,983	\$39,120
3BR	\$19,131	\$23,460	\$0	\$31,280	\$32,057	\$39,100	-	-	\$38,263	\$46,920

#### **FAMILY INCOME LIMITS - ABSENT SUBSIDY**

	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Unit Type	Allowable							
	Income							
	@3	0%	@4	0%	@5	0%	@6	0%
1BR	\$13,851	\$17,400	\$18,514	\$23,200	\$23,177	\$29,000	\$27,840	\$34,800
2BR	\$16,594	\$19,560	\$22,149	\$26,080	\$27,771	\$32,600	\$32,983	\$39,120
3BR	\$19,131	\$23,460	\$25,577	\$31,280	\$32,057	\$39,100	\$38,263	\$46,920

**Utility Structure:** 

The tenant will be responsible for electric cooking, heating, hot water, and other electric expenses, as well as water and sewer expenses. The landlord will be responsible for trash expenses and common area amenities. The Subject utilizes project-specific utility allowances, which are \$89, \$112, and \$136 for its one, two, and three-bedroom units, respectively. The utility structure varies among the comparable properties; we have adjusted the comparables' rents in accordance with the utility schedule obtained from the Virginia Housing, effective July 1, 2020. It should be noted that the developer's project-specific utility allowance which differs from the total tenant-paid utilities listed below.

#### HOUSING AUTHORITY UTILITY ALLOWANCE

UTILITY AND SOURCE	Paid By	1BR	2BR	3BR
Heating - Electric	Tenant	\$25	\$32	\$40
Cooking - Electric	Tenant	\$4	\$5	\$7
Other Electric	Tenant	\$15	\$19	\$23
Air Conditioning	Tenant	\$7	\$9	\$11
Water Heating - Electric	Tenant	\$13	\$16	\$20
Water	Tenant	\$22	\$29	\$35
Sewer	Tenant	\$27	\$34	\$42
Trash	Landlord	\$12	\$12	\$12
TOTAL - Paid By Landlord		\$12	\$12	\$12
TOTAL - Paid By Tenant		\$113	\$144	\$178
TOTAL - Paid By Tenant Provided	d by Developer	\$89	\$112	\$136
DIFFERENCE		79%	78%	76%

Source: Virginia Housing Development Authority, July 2020



Unit Mix:

The following table illustrates the Subject's unit mix and size:

#### **UNIT MIX AND SQUARE FOOTAGE**

Unit Type	Number of Units	Unit Size (SF)	Net Leasable Area
1BR / 1BA	8	703	5,624
2BR / 2BA	24	948	22,752
3BR / 2BA	8	1,168	9,344
TOTAL	40		37,720

**Net Leasable Area:** 

Approximately 37,720 square feet as outlined in the table above.

**Unit Amenities:** 

The Subject's units will offer a balcony/patio, blinds, coat closets, central a/c, carpeting, ceiling fans, walk-in closets, and washer/dryer hookups. Appliances will include a dishwasher, range/oven, and refrigerator. Washers and dryers will be available for rent for \$50 per month.

**Common Area Amenities:** 

The subject will feature a clubroom, onsite management and off-street parking, and will have access to a clubhouse, central laundry, a playground, a picnic area, an exercise facility, and recreation areas. Note that the clubhouse, central laundry, playground, picnic areas will be shared with Miller's Rest Apartments Phase I and Miller's Rest Apartments Phase II-4%.

Parking:

The Subject will share parking with Phase I and Phase II-4% of the development. The properties will offer a total of 266 parking spaces, which will equate to a parking ratio of 1.36 spaces per unit. Overall, the parking offered at the Subject is reasonable.

Number of Stories and Buildings:

The Subject will offer a four-story, walk-up design, with access only from the first floor. The Subject, as well as Phase I and Phase II-4% of the development, will be the first multifamily properties to offer this design in the market. However, through conversations with area property managers, we have determined that this proposed design will be marketable.

Americans with Disabilities Act of 1990:

We assume the property does not have any violations of the Americans with Disabilities Act of 1990.

Quality of Construction Condition and Deferred Maintenance:

We expect the Subject to be constructed using good-quality materials. As new construction, the Subject will not suffer from deferred maintenance and will be in excellent condition.

**Functional Utility:** 

We have reviewed the Subject's floor plans and determined them to be reasonable.



Conclusion:

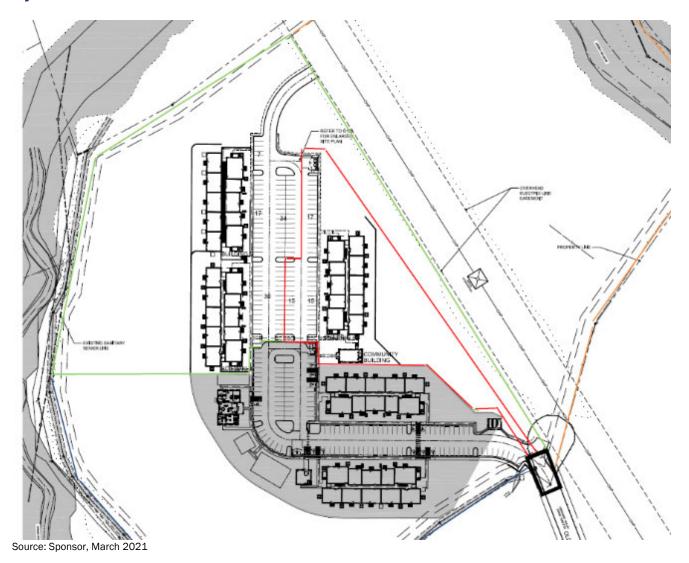
The Subject property is a proposed 40-unit LIHTC development and will be in excellent condition following construction. As new construction with market-oriented floor plans, the Subject will not suffer from functional obsolescence and will provide good utility for its intended use. Additionally, the Subject will be amongst the newest supply in the market and will be generally similar to superior to the existing supply.

Site Plans:

We have reviewed the Subject's floor plans and the overall site plan and determined them to be market-oriented.

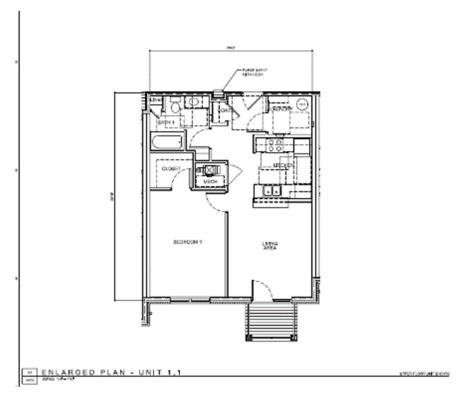


## **Subject Site Plan**

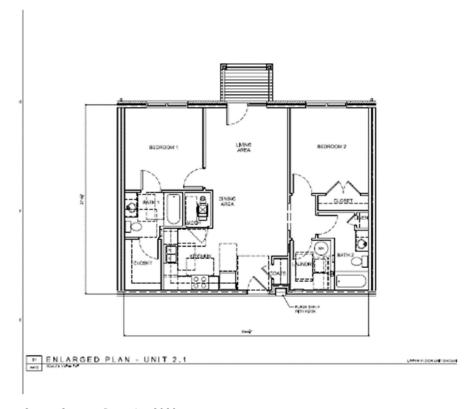




## **Subject Floor Plans**

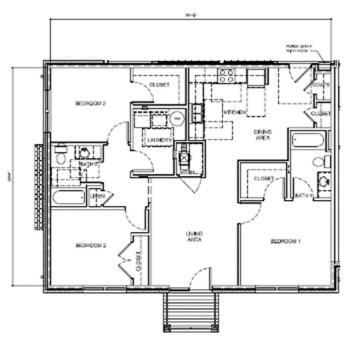


Source: Sponsor, December 2020



Source: Sponsor, December 2020





ENLARGED PLAN - UNIT 3,1

PER ROOF WIT PHON

Source: Sponsor, December 2020



#### Property Profile Report

6100 Old Mill Rd Location 40 Units Туре Garden Year Built / Renovated 2022 / n/a

Subject

Comp#



		Market	
Program	LIHTC	Leasing Pace	n/a
Annual Turnover Rate	N/A	Change in Rent (Past Year)	n/a
Units/Month Absorbed	n/a	Concession	

Section 8 Tenants N/A

	Othlites		
A/C	not included – central	Other Electric	not included
Cooking	not included – electric	Water	not included
Water Heat	not included – electric	Sewer	not included
Heat	not included – electric	Trash Collection	included

						Unit Mix (face rent	)				
Beds	Baths	Type	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max rent?
1	1	Garden (4 stories)	1	703	\$315	\$0	@30%	n/a	N/A	N/A	No
1	1	Garden (4 stories)	1	703	\$451	\$0	@40% (Section 8)	n/a	N/A	N/A	No
1	1	Garden (4 stories)	2	703	\$587	\$0	@50%	n/a	N/A	N/A	No
1	1	Garden (4 stories)	4	703	\$723	\$0	@60%	n/a	N/A	N/A	No
2	2	Garden (4 stories)	2	948	\$372	\$0	@30%	n/a	N/A	N/A	No
2	2	Garden (4 stories)	2	948	\$534	\$0	@40% (Section 8)	n/a	N/A	N/A	No
2	2	Garden (4 stories)	1	948	\$698	\$0	@50% (Section 8)	n/a	N/A	N/A	No
2	2	Garden (4 stories)	7	948	\$698	\$0	@50%	n/a	N/A	N/A	No
2	2	Garden (4 stories)	12	948	\$850	\$0	@60%	n/a	N/A	N/A	No
3	2	Garden (4 stories)	1	1,168	\$422	\$0	@30%	n/a	N/A	N/A	No
3	2	Garden (4 stories)	1	1,168	\$610	\$0	@40% (Section 8)	n/a	N/A	N/A	No
3	2	Garden (4 stories)	2	1,168	\$799	\$0	@50%	n/a	N/A	N/A	No
3	2	Garden (4 stories)	4	1,168	\$980	\$0	@60%	n/a	N/A	N/A	No

Amenities					
In-Unit	Balcony/Patio	Security	Patrol		
	Blinds				
	Cable/Satellite/Internet				
	Carpeting				
	Central A/C				
	Dishwasher				
	Ceiling Fan				
	Oven				
Property	Clubhouse/Meeting	Premium	none		
	Room/Community Room				
	Exercise Facility				
	Central Laundry				
	Off-Street Parking				
	On-Site Management				
	Picnic Area				
	Playground				
	Recreation Areas				
Services	none	Other	none		

#### Comments

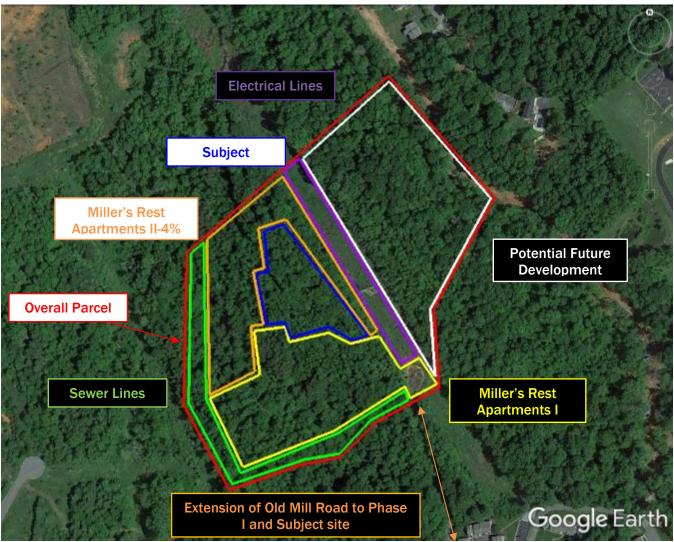
The property will share off-street parking with Phase I and Phase II-B of the development; the properties will offer a combined 266 parking spaces. Washer/dryers will be available for \$50 per month.



		<b>CAT</b>	
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#### LOCATION

The location of a multifamily property can have a substantial negative or positive impact upon the performance, safety and appeal of the project. The site description will discuss the physical features of the site, as well as layout, access issues, and traffic flow.



Source: Google Earth, December 2020. Note that Old Mill Road extends north through wooded area.

**Subject Site Description:** 

The Subject will be located at 6100 Old Mill Road in Lynchburg, Virginia 24502. Note that the Subject and Miller's Rest Apartments will utilize the same entry point.

Size:

The Subject will consist of a portion of a 24.928 acre, or 1,085,864 square feet site. Note that the overall site consists of the proposed site for Miller's Rest Apartments adjacent to the south and Miller's Rest Apartments II-4% adjacent west, as well as land that is utilized for public utilities, and land that will be held for potential future use.



Shape:

The overall site is generally irregular in shape.

Frontage:

The Subject will be accessible via Old Mill Road. Note that Old Mill Road extends beyond map illustrations (via Google), as the north portion of the road is currently blocked from public access and is inaccessible via car. As part of the development of the Subject, Miller's Rest Apartments I, and Miller's Rest Apartments II-4%, the road barrier will be removed and Old Mill Road will dead-end into the southeastern portion of the Miller's Rest Apartments I, which will offer the same access point as the Subject. Therefore, the property will have limited direct frontage along the northern portion of Old Mill Road. We assume marketing signage will be made available along Old Mill Road.

Topography:

The Subject site slopes downhill to the northeast and east.

**Utilities:** 

All utilities are provided to the site.

Visibility/Views:

The Subject site has minimal visibility from Old Mill Road. Views in all directions consist of vacant wooded land. Overall, visibility and views are considered average.

**Surrounding Uses:** 

The Subject is located in a mixed-use neighborhood southwest of Downtown Lynchburg. The Subject site is rated as "Car Dependent" by Walk Score with a score of 3, indicating that almost all errands require a car. The following depicts the surrounding uses of the Subject. Note that the Subject site is located adjacent north of the site for Miller's Rest Apartments I, a proposed 80-unit LIHTC development that is the first Phase of the Subject, and adjacent east of the site for Miller's Rest Apartments II-4%, a proposed 75-unit LIHTC development that will be developed concurrently with the Subject.



Single-family homes north of Subject site

Single-family homes north of Subject site



North: Land use to the north consists of vacant wooded land, followed further north by single-family homes in good condition.







Electrical lines east of Subject site

East: Land uses east of the Subject consist of vacant wooded land, followed by single-family homes in good condition.



Old Mill Townhomes (excluded) south of Subject site



Mill's Crossing (comparable property) south of Subject site

South: Uses south consist of vacant land, followed further south by multifamily properties and commercial uses. Multifamily properties south of the Subject include Old Mill Townhomes, a 156-unit, market rate development offering one through four-bedroom units, which has been excluded from our analysis due to its inferior condition to the proposed Subject; Mill's Crossing, a 72-unit market rate property offering one and two-bedroom units which has been included as a comparable in our analysis; and Mill Woods Apartments, a 128-unit Section 8 property that has been excluded due to its subsidized tenancy.





Commercial Property in Subject neighborhood

Commercial property in Subject Neighborhood

West: Land uses west of the Subject consist of vacant wooded land, followed by commercial properties and educational uses further west.

#### **Access and Traffic Flow:**

The Subject will be accessible via Old Mill Road, which is a two-lane, lightly traveled residential road that provides access to Graves Mill Road to the south. Note that Old Mill Road extends beyond map illustrations (via Google), as the north portion of the road is currently blocked from public access and is inaccessible via car. As part of the development of the Subject, Miller's Rest Apartments (Phase I), and Miller's Rest Apartments II-4%, the road barrier will be removed and Old Mill Road will dead-end into the southeastern portion of the Miller's Rest Apartments, which will offer the same access point as the Subject. Graves Mill Road is moderately trafficked two-lane road traversing north and south through southwestern Lynchburg. Graves Mill Road provides access to the Lynchburg Expressway approximately 1.0 mile southeast of the site. The Lynchburg expressway provides access northwest to Lexington, VA, and northeast through to Downtown Lynchburg. Overall, traffic in the Subject's immediate area is considered light, and access is considered average.

**Layout and Curb Appeal:** 

Based on our review of the floor plans provided by the developer, the Subject will have a functional layout and good curb appeal.

Drainage:

Appears adequate, however, no specific tests were performed. Further, Novogradac is not an expert in this field and cannot opine on this issue.

Soil and Subsoil Conditions:

Novogradac did not perform any soil and subsoil tests upon inspection of the site, as this is beyond the scope of work. We have not been provided with a soil and subsoil report. We are



not experts in this field and assume the soil is adequate for development.

Note that there are electrical lines that run east of the Subject site. However, the lines run southeast past Old Mill Townhomes and Mill Woods Apartments. Both multifamily developments reported no issues with the electrical lines, and both reported stabilized occupancies. Therefore, we maintain the lines do not represent a detrimental influence. No other potential detrimental influences were identified.

According to Flood Insights and Flood Insurance Rate Map Community Panel Number 51019C0240D, dated September 2010, the Subject site is located in Zone X. Zone X is defined as an area outside 500-year floodplain, which is determined to be outside the .02 percent annual chance floodplains. Novogradac & Company LLP does not offer expertise in this field and cannot opine on this issue. Further analysis by Novogradac is beyond the scope of the report.



Source: FEMA Flood Map Service Center

**Locational Amenities:** 

**Detrimental Influences:** 

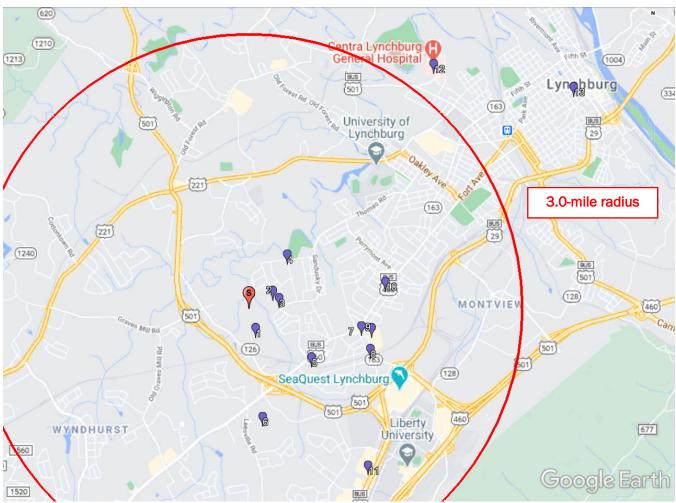
Flood Plain:

The following table and map illustrate the Subject's proximity to necessary services. Map numbers correspond with the *Locational Amenities Map*, presented below.



#### **LOCATIONAL AMENITIES**

Map#	Service or Amenity	Distance from Subject (Crow)
1	Bus Stop 91	0.2 miles
2	Sandusky Elementary School	0.3 miles
3	Sandusky Middle School	0.3 miles
4	Sandusky Park	0.7 miles
5	U.S. Post Office	0.9 miles
6	Heritage High School	1.2 miles
7	CVS Pharmacy	1.2 miles
8	Bank of America	1.4 miles
9	Kroger	1.4 miles
10	Lynchburg Fire Station 3	1.5 miles
11	Walmart Supercenter	2.2 miles
12	Centra Lynchburg General Hospital	3.3 miles
13	Lynchburg Police Station	4.3 miles



Source: Google Earth, March 2021



**Public Transportation:** 

Greater Lynchburg Transit Company operates a series of bus routes in the greater Lynchburg area. The closest stop, Bus Stop 91, is served by the Route 6 bus line and is located 0.2 miles from the Subject site along Old Mill Road. It provides access to the River Ridge Mall Lynchburg approximately 2.7 miles southeast.

**Crime Statistics:** 

The following tables show crime statistics from 2020 for the PMA.

#### 2020 CRIME INDICES

	PMA	Lynchburg, VA Metropolitan Statistical Area
Total Crime*	78	53
Personal Crime*	78	50
Murder	76	73
Rape	78	60
Robbery	59	33
Assault	88	56
Property Crime*	77	54
Burglary	61	47
Larceny	88	59
Motor Vehicle Theft	39	28

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

The table above illustrates the crime risk as an index where 100 represents the national average. Indices above 100 are above the national average, and indices below 100 are below the national average. Total, personal, and property crime indices in the PMA are above that of the MSA, but below the nation. The Subject will offer a courtesy patrol. Four of the comparable properties offer some form of security feature, while the remaining comparables do not offer security features. We believe that the Subject's security features will be competitive and market oriented.

Conclusion:

The Subject's neighborhood appears to be a good location for a multifamily development. The majority of the local amenities are located within approximately 4.3 miles of the Subject. The Subject is located in a mixed-use neighborhood with multifamily housing, commercial and retail uses, and multifamily homes. The Subject is a compatible use within the existing neighborhood.



<sup>\*</sup>Unweighted aggregations

### PHOTOGRAPHS OF SUBJECT AND NEIGHBORHOOD



View of Subject site facing north



View of Subject site facing northeast



View of Subject site facing north



View of Subject site facing east



View of Subject site facing west



View of Subject site facing south



View north along Old Mill Road



View south along Old Mill Road



Mill Wood Apartments (excluded) south of Subject



Old Mill Townhomes (excluded) south of Subject



Mill's Crossing Apartments (comparable) south of Subject



Recreation center in Subject neighborhood



Event Center in Subject neighborhood



Commercial property in Subject neighborhood



Commercial Property in Subject neighborhood



Commercial property in Subject neighborhood

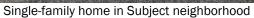


U.S. Marine Corps Reserve Center



Single-family home in Subject neighborhood







Single-family home in Subject neighborhood



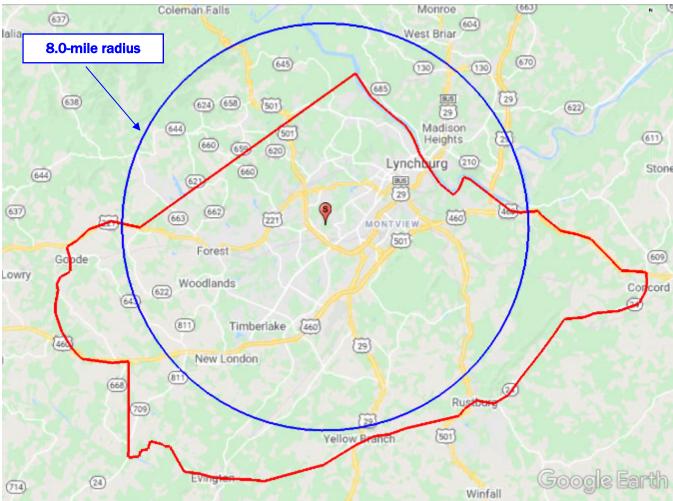
#### **MARKET AREA**

For the purpose of this study, it is necessary to define the competitive primary market area (PMA), or the area from which potential tenants for the project are likely to be drawn. In some areas, residents are very much "neighborhood oriented" and are generally very reluctant to move from the area where they have grown up. In other areas, residents are much more mobile and will relocate to a completely new area, especially if there is an attraction such as affordable housing at below market rents.

The Subject property is located in Lynchburg, Virginia. The PMA is generally defined as the city of Lynchburg. The PMA boundaries are: Richmond Highway and the James River to the northeast; State Route 24 to the southeast and south; Blackwater Road and State Route 706 to the west; and Forest Road and Boonsboro Road to the east. The PMA was determined based on input from area property managers. Management at the majority of the rent comparables noted that most of their tenants originate from within the city of Lynchburg. We have estimated that 10 percent of the Subject's tenants will come from outside of these boundaries.

The Lynchburg, VA Metropolitan Statistical Area (MSA) will serve as the Secondary Market Area (SMA), which includes the cities of Lynchburg and Bedford, as well as Bedford, Campbell, Amherst, and Appomattox Counties

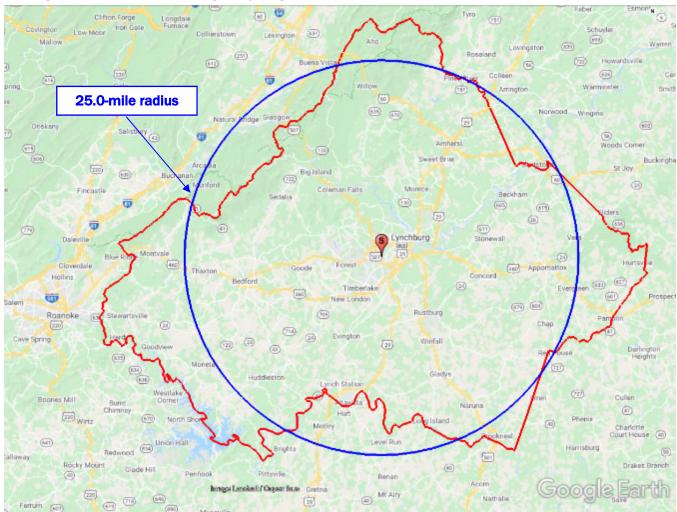
# **Primary Market Area Map**



Source: Google Earth, December 2020



# **Metropolitan Statistical Area (MSA) Map**



Source: Google Earth, December 2020

# F. EMPLOYMENT AND ECONOMY

#### **ECONOMIC ANALYSIS**

The Lynchburg area has a diverse economy that has employment concentrated in the healthcare/social assistance, professional/scientific/technical services, and retail trade sectors. Additionally, Lynchburg is a primarily residential area that benefits from its close proximity to the state capital, Richmond.

#### **Employment by Industry**

The following chart illustrates employment by industry as of 2020.

#### 2020 EMPLOYMENT BY INDUSTRY

	<u>PMA</u>					
Industry	Number	Developt Employed	Number	Percent		
Industry	Employed	Percent Employed	Employed	Employed		
Educational Services	10,508	17.3%	14,320,448	9.7%		
Healthcare/Social Assistance	9,747	16.1%	22,313,586	15.1%		
Manufacturing	7,698	12.7%	15,550,554	10.6%		
Retail Trade	6,039	10.0%	14,356,334	9.7%		
Prof/Scientific/Tech Services	4,128	6.8%	12,049,828	8.2%		
Construction	3,699	6.1%	10,829,187	7.4%		
Accommodation/Food Services	3,330	5.5%	8,202,612	5.6%		
Other Services	3,044	5.0%	6,772,309	4.6%		
Public Administration	2,323	3.8%	7,071,492	4.8%		
Admin/Support/Waste Mgmt Srvcs	2,140	3.5%	5,786,624	3.9%		
Finance/Insurance	1,883	3.1%	7,169,665	4.9%		
Transportation/Warehousing	1,434	2.4%	6,959,787	4.7%		
Wholesale Trade	1,068	1.8%	3,744,789	2.5%		
Information	999	1.6%	2,723,217	1.8%		
Arts/Entertainment/Recreation	860	1.4%	2,329,497	1.6%		
Real Estate/Rental/Leasing	707	1.2%	3,082,197	2.1%		
Utilities	581	1.0%	1,274,383	0.9%		
Agric/Forestry/Fishing/Hunting	285	0.5%	1,852,333	1.3%		
Mining	105	0.2%	729,605	0.5%		
Mgmt of Companies/Enterprises	10	0.0%	210,175	0.1%		
Total Employment	60,588	100.0%	147,328,622	100.0%		

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

Employment in the PMA is concentrated in the educational services, healthcare/social assistance, and manufacturing industries, which collectively comprise 46.1 percent of local employment. The large share of PMA employment in manufacturing is notable as this industry is historically volatile, and prone to contraction during economic downturns. However, the PMA also has a significant share of employment in the healthcare industry, which is historically known to exhibit greater stability during recessionary periods. It should be noted that educational services are a historically stable industry; however, there is significant uncertainty about the stability of the educational services industry, given the increase in remote learning. Relative to the overall nation, the PMA features comparatively greater employment in the educational services, manufacturing, and healthcare/social assistance industries. Conversely, the PMA is underrepresented in the transportation/warehousing, finance/insurance, and construction industries.

#### **Manufacturing Sector Trends**

In recent years, manufacturing in the U.S. has grown at a faster rate than the overall economy, a rarity with respect to recent declines in national manufacturing. Unfortunately, U.S. manufacturing has struggled with the



onset of globalization and increased foreign manufacturing. Prior to the rapid expansion and refinement of technological capabilities in the late 1990s and the accelerated pace of globalization that accompanied it, foreign countries enjoyed a comparative advantage in manufacturing by leveraging their low labor costs. However, as global markets have become more integrated over time, the foreign labor cost advantage has minimized significantly. Furthermore, the U.S. enjoys relatively low costs of capital, raw materials, and transportation.

U.S. manufacturing output growth is expected to increase modestly through 2021. The Manufacturers Alliance for Productivity and Innovation (MAPI), a non-profit organization that produces research and projections for the manufacturing industry, publishes periodic economic forecasts. According to their March 2018 publication, U.S. manufacturing is expected to grow at an average of 2.8 percent through 2021.

Although recent employment growth in the U.S. manufacturing sector bodes well for the MSA, the manufacturing sector is still not quite as strong as in the past. With manufacturing accounting for close to 10 percent of the U.S. economy and as a major source of employment for the MSA manufacturing employment should continue to be monitored closely.

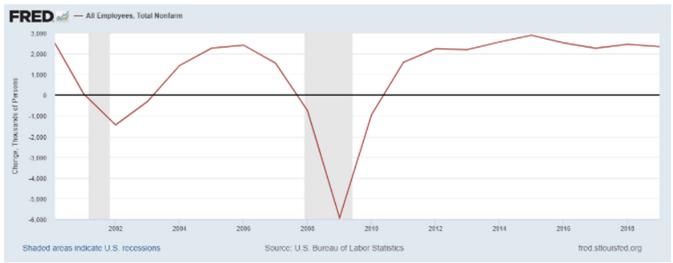
The following graphs details total employment trends in both manufacturing and all industries (non-farm) in the nation since 2000.



Source: Federal Reserve Bank of St. Louis, 1/2020.

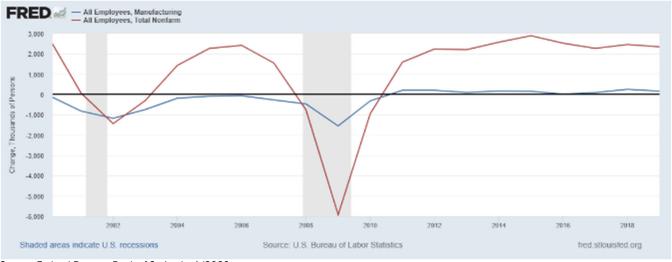
Note: Shaded area indicates U.S. recessions. The employment data is seasonally adjusted.





Source: Federal Reserve Bank of St. Louis, 1/2020.

Note: Shaded area indicates U.S. recessions. The employment data is seasonally adjusted.



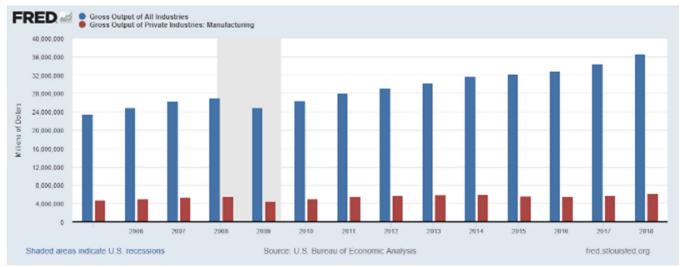
Source: Federal Reserve Bank of St. Louis, 1/2020.

Note: Shaded area indicates U.S. recessions. The employment data is seasonally adjusted.

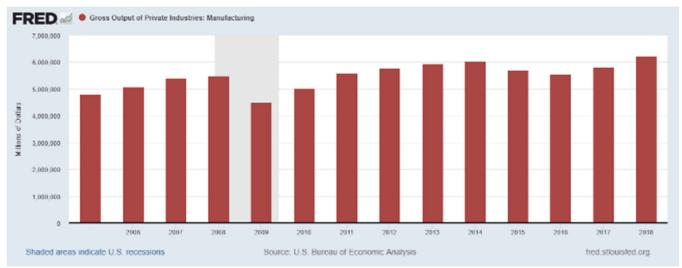
Total employment in the manufacturing sector, as well as the overall non-farm industry sector, declined from 2007 to 2009. Due to the most recent recession, all non-farm industries in the nation, including manufacturing, experienced significant loss. Since the most recent recession, total employment in non-farm industries has steady increased, though the manufacturing sector has experienced a slower recovery than other non-farm industries.

The following charts illustrate U.S. manufacturing gross output compared to that across all industries since 2005.





Source: Federal Reserve Bank of St. Louis, 1/2020. Note: Shaded area indicates U.S. recessions.

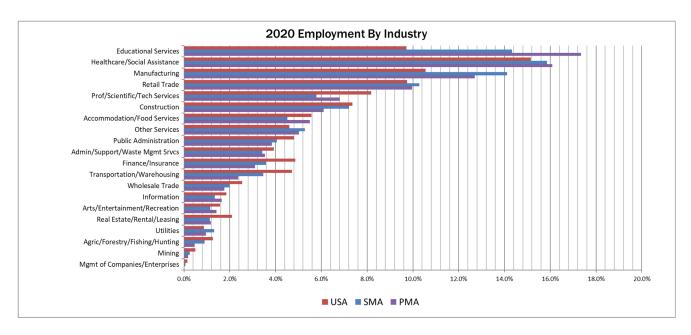


Source: Federal Reserve Bank of St. Louis, 1/2020. Note: Shaded area indicates U.S. recessions.

As illustrated by the previous graphs, manufacturing constitutes approximately 17 percent of the gross output of all private industries and experienced five years of consistent growth starting in 2009. Manufacturing output also surpassed pre-recessionary output levels in 2011, three years following the most recent national recession. However, manufacturing output decreased for both 2015 and 2016.

While the rebound in manufacturing output is noteworthy, this has not necessarily turned into job creation for the national economy. Since the most recent recession, job creation in the manufacturing sector continues to lag the overall economy. According to a November 18, 2016 article published by the *MIT Technology Review*, automation in the manufacturing sector has curtailed employment growth- a trend that is likely to continue through the coming years. As illustrated in the following graph, national employment in the manufacturing sector has been steadily declining since the 1980s, while production has increased. Overall, we believe it is reasonable to assume that the Lynchburg area, similar to the rest of the nation, will continue to be negatively impacted by automation in the manufacturing sector, leading to a continued decline in manufacturing employment.





# **Growth by Industry**

The following table illustrates the change in total employment by sector from 2000 to 2020 in the PMA.

2010-2020 CHANGE IN EMPLOYMENT - PMA

	<u>2010</u>		<u>20</u>	<u>2020</u>		)- <u>2020</u>
Industry	Number	Percent	Number	Percent	Growth	Annualized
Industry	Employed	Employed	Employed	Employed	Growth	Percent
<b>Educational Services</b>	5,272	10.1%	10,508	17.3%	5,236	9.9%
Healthcare/Social Assistance	7,484	14.3%	9,747	16.1%	2,263	3.0%
Manufacturing	7,011	13.4%	7,698	12.7%	687	1.0%
Retail Trade	6,637	12.7%	6,039	10.0%	-598	-0.9%
Prof/Scientific/Tech Services	3,157	6.0%	4,128	6.8%	971	3.1%
Construction	3,986	7.6%	3,699	6.1%	-287	-0.7%
Accommodation/Food Services	3,707	7.1%	3,330	5.5%	-377	-1.0%
Other Services	3,068	5.9%	3,044	5.0%	-24	-0.1%
Public Administration	2,285	4.4%	2,323	3.8%	38	0.2%
Admin/Support/Waste Mgmt Srvcs	1,920	3.7%	2,140	3.5%	220	1.1%
Finance/Insurance	1,980	3.8%	1,883	3.1%	-97	-0.5%
Transportation/Warehousing	1,635	3.1%	1,434	2.4%	-201	-1.2%
Wholesale Trade	1,249	2.4%	1,068	1.8%	-181	-1.4%
Information	930	1.8%	999	1.6%	69	0.7%
Arts/Entertainment/Recreation	381	0.7%	860	1.4%	479	12.6%
Real Estate/Rental/Leasing	627	1.2%	707	1.2%	80	1.3%
Utilities	372	0.7%	581	1.0%	209	5.6%
Agric/Forestry/Fishing/Hunting	468	0.9%	285	0.5%	-183	-3.9%
Mining	48	0.1%	105	0.2%	57	11.9%
Mgmt of Companies/Enterprises	10	0.0%	10	0.0%	0	0.0%
Total Employment	52,227	100.0%	60,588	100.0%	8,361	1.6%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020



Total employment in the PMA increased at an annualized rate of 1.6 percent between 2010 and 2020. The industries which expanded most substantially during this period include educational services, healthcare/social assistance, and prof/scientific/tech services. Conversely, the retail trade, accommodation/food services, and construction sectors experienced the least growth.

#### **Major Employers**

The following table details the major employers within the greater Lynchburg area. It is the most recent data available from the Lynchburg Regional Business Alliance.

# MAJOR EMPLOYERS LYNCHBURG

Employer Name	Industry	# Of Employees
Liberty University Schools	<b>Educational Services</b>	6,401
Centra Hospitals	Healthcare/Social Assitance	3,096
BWX Technologies, Inc.	Utilities/Manufacturing	2,500
Lynchburg City Schools	<b>Educational Services</b>	1,875
Shentel	Communications Services	1,605
City of Lynchburg	<b>Public Administration</b>	1,500
Barton Malow	Construction	1,076
Genworth Financial	Finance/Insurance	1,000
Southern Air, Inc.	Retail Trade	960
Horizon Behavioral Health	Healthcare/Social Assitance	830
J. Crew	Retail Trade	705
HARRIS Corporation, RF Communications Division	Utilities/Manufacturing	640
Kroger Office	Food Services	620
Meriwether-Godsey, Inc.	Food Services	543
University of Lynchburg	<b>Educational Services</b>	500
Mary Baldwin University, Roanoke Center	Educational Services	489
Delta Star, Inc.	Manufacturing	440
Totals		24,780

Source: Lynchburg Regional Business Alliance, Retrieved December 2020

As seen in the previous table, the largest employers within Lynchburg are concentrated in the education, health care, and utilities/manufacturing industries. The largest employer in Lynchburg, Liberty University, operates a residential campus in Lynchburg, as well as offering educational programs online. The university has approximately 13,000 resident students in the area. Additional employers in the region include a mix of retail trade, support, financial, insurance, and manufacturing companies.



## **Employment Expansion/Contractions**

The table that follows on the next page lists business closures and layoffs within Lynchburg from 2016 to year-to-date 2020, according to Virginia Workforce Network's Worker Adjustment and Retraining Notification (WARN) filings.

# WARN LISTINGS LYNCHBURG, VA

Company	Industry	Employees Affected	Layoff Date
Bloomin's Brands (Outback Steakhouse)	Food Services	76	3/21/2020
Super Shoes	Retail	8	3/20/2020
Bluffwalk Center	Civic	98	3/17/2020
LSC Communications	Media	369	3/25/2019
Avante-Lynchburg	Nursing Home	11	5/31/2018
Dollar Express	Retail	11	6/30/2017
Areva	Nuclear Power	300	2014-2016
Genworth Financial	Insurance/Financial	42	8/16/2016
Genworth Financial	Insurance/Financial	336	4/10/2016
Nationwide Mutual Insurance	Insurance/Financial	85	3/16/2016
Total		1,336	

Source: Virginia Employment Commission, Retrieved December 2020

As seen in the previous table, there have been a total of 1,336 positions affected by WARN filings since 2016. It should be noted that WARN notices after January 1, 2020 are generally a result of the economic shutdown from COVID-19 and are expected to be temporary.

We attempted to contact the Lynchburg Economic Development Authority (EDA) for recent business expansion information. However, despite numerous messages our calls have not been returned. We conducted internet research regarding recent business expansions and contractions in the area, and identified the following expansion announcements.

- Star Hill Brewery opened a new location in Downtown Lynchburg in June 2020.
- Thomasville, Georgia-based Flower Foods announced in January 2020 that it will invest \$25 million to expand its Lynchburg, VA bakery into an organic facility. The expansion will create 15 jobs in the area.
- Tessy Plastics expanded its operations in Lynchburg, VA in March 2018 with a \$9.2 million reinvestment of its existing facilities. The reinvestment created an estimated 34 jobs.



#### **Employment and Unemployment Trends**

The table below illustrates the total workforce, total employed, and unemployment rate for the Lynchburg, VA MSA from 2004 to 2020 (year to date) with comparisons between October 2019 to October 2020.

**EMPLOYMENT & UNEMPLOYMENT TRENDS (NOT SEASONALLY ADJUSTED)** 

	<u>Lynchk</u>	ourg, VA Metro	<u>USA</u>					
Year	Total Employment	% Change	Unemployment Rate	Change	Total Employment	% Change	Unemployment Rate	Change
2004	108,477	-	4.5%	-	139,252,000	-	5.5%	-
2005	111,806	3.1%	4.1%	-0.5%	141,730,000	1.8%	5.1%	-0.5%
2006	115,282	3.1%	3.3%	-0.7%	144,427,000	1.9%	4.6%	-0.5%
2007	116,981	1.5%	3.4%	0.1%	146,047,000	1.1%	4.6%	0.0%
2008	119,788	2.4%	4.1%	0.7%	145,363,000	-0.5%	5.8%	1.2%
2009	113,346	-5.4%	7.4%	3.3%	139,878,000	-3.8%	9.3%	3.5%
2010	116,454	2.7%	7.8%	0.4%	139,064,000	-0.6%	9.6%	0.3%
2011	116,502	0.0%	7.3%	-0.6%	139,869,000	0.6%	9.0%	-0.7%
2012	115,993	-0.4%	6.7%	-0.6%	142,469,000	1.9%	8.1%	-0.9%
2013	116,118	0.1%	6.3%	-0.4%	143,929,000	1.0%	7.4%	-0.7%
2014	116,775	0.6%	5.6%	-0.6%	146,305,000	1.7%	6.2%	-1.2%
2015	116,381	-0.3%	4.9%	-0.7%	148,833,000	1.7%	5.3%	-0.9%
2016	115,673	-0.6%	4.6%	-0.3%	151,436,000	1.7%	4.9%	-0.4%
2017	117,019	1.2%	4.3%	-0.3%	153,337,000	1.3%	4.4%	-0.5%
2018	118,155	1.0%	3.5%	-0.8%	155,761,000	1.6%	3.9%	-0.4%
2019	119,803	1.4%	3.3%	-0.3%	157,538,000	1.1%	3.7%	-0.2%
020 YTD Average*	112,958	-5.7%	6.1%	2.8%	147,629,455	-6.3%	8.2%	4.6%
Oct-2019	121,397	-	2.9%	-	159,067,000	-	3.3%	-
Oct-2020	111,101	-8.5%	4.8%	1.9%	150,433,000	-5.4%	6.6%	3.3%

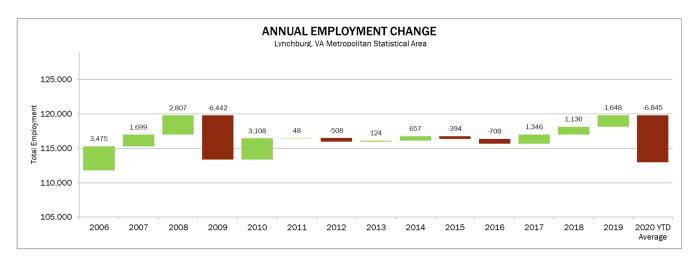
Source: U.S. Bureau of Labor Statistics, December 2020

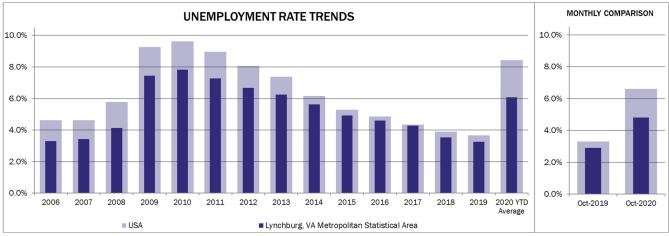
Prior to the Great Recession, average employment growth in the MSA generally exceeded the nation. Annual job growth in the MSA outpaced the nation in three of the four years between 2004 and 2007. However, the effects of the Great Recession were particularly pronounced in the MSA, which suffered a greater percentage contraction in employment than that of the nation as a whole. Since 2012, average employment growth in the MSA trailed the nation in all but one year. As of October 2020, MSA employment is below record levels, and declined 8.5 percent over the past year, compared to a 5.4 percent decline across the overall nation.

The MSA experienced a lower average unemployment rate relative to the overall nation during the years preceding the Great Recession. Unemployment in the MSA reached a historic low in 2006, a year before the overall nation. The local labor market demonstrated relative strength during the Great Recession, as the rate of unemployment increased by less than the overall nation. Since 2012, the MSA generally experienced a lower unemployment rate compared to the overall nation. According to the most recent labor statistics, the unemployment rate in the MSA is 4.8 percent, lower than the current national unemployment rate of 6.6 percent. Overall, based on the local economy's comparative performance during the Great Recession, as well as its year-over-year decline in employment and increase in unemployment, we maintain that the local economy will experience slightly more severe impacts, and a more prolonged recovery, as a result of the COVID-19 pandemic than the nation.



<sup>\*2020</sup> data is through September







## **Wages by Occupation**

The following table illustrates the wages by occupation for the Lynchburg, VA MSA.

LYNCHBURG, VA METROPOLITAN STATISTICAL AREA - 2ND QTR 2019 AREA WAGE ESTIMATES

Occupation	Number of Employees	Mean Hourly Wage	Mean Annual Wage
All Occupations	103,170	\$21.54	\$44,790
Management Occupations	3,600	\$54.43	\$113,220
Computer and Mathematical Occupations	2,250	\$44.30	\$92,140
Architecture and Engineering Occupations	2,170	\$39.37	\$81,880
Healthcare Practitioners and Technical Occupations	7,150	\$37.01	\$76,980
Legal Occupations	380	\$36.87	\$76,700
Business and Financial Operations Occupations	3,610	\$32.99	\$68,610
Life, Physical, and Social Science Occupations	830	\$31.86	\$66,270
Arts, Design, Entertainment, Sports, and Media Occupations	670	\$24.48	\$50,910
Educational Instruction and Library Occupations	6,310	\$23.11	\$48,080
Protective Service Occupations	2,040	\$22.46	\$46,720
Installation, Maintenance, and Repair Occupations	4,720	\$22.31	\$46,400
Community and Social Service Occupations	2,040	\$21.02	\$43,730
Production Occupations	10,720	\$19.01	\$39,550
Construction and Extraction Occupations	4,590	\$18.75	\$39,000
Farming, Fishing, and Forestry Occupations	250	\$18.41	\$38,300
Sales and Related Occupations	10,070	\$16.97	\$35,290
Office and Administrative Support Occupations	13,460	\$16.76	\$34,870
Transportation and Material Moving Occupations	9,410	\$15.34	\$31,910
Healthcare Support Occupations	4,490	\$13.57	\$28,220
Building and Grounds Cleaning and Maintenance Occupation	3,110	\$12.75	\$26,520
Personal Care and Service Occupations	1,860	\$12.53	\$26,060
Food Preparation and Serving Related Occupations	9,430	\$10.74	\$22,340

Source: Department Of Labor, Occupational Employment Statistics, 5/2018, retrieved 12/2020

The table above shows the average hourly and annual wages by occupation classification. The classification with the lowest average hourly wage is food preparation and serving related occupations at \$10.74 per hour. The highest average hourly wage, of \$54.43, is for those in management occupations. Qualifying income for the Subject's affordable units will range between \$0 and \$54,740. Additionally, the minimum income for the Subject will be \$13,851 absent subsidy. This encompasses a significant amount of the employment based on wages in the area. An element not reflected in the data is that many positions represent part-time employment, and starting rates are typically lower than mean wage rates. We expect that part-time employment and entry-level positions will be common amongst the Subject's tenant base.



#### **Commuting Patterns**

The chart below shows the travel time to work for commuters in the PMA according to ESRI data.

#### **COMMUTING PATTERNS**

ACS Commuting Time to Work	Number of Commuters	Percentage						
Travel Time < 5 min	1,672	2.9%						
Travel Time 5-9 min	7,836	13.7%						
Travel Time 10-14 min	12,515	21.9%						
Travel Time 15-19 min	12,984	22.7%						
Travel Time 20-24 min	9,677	16.9%						
Travel Time 25-29 min	3,322	5.8%						
Travel Time 30-34 min	4,106	7.2%						
Travel Time 35-39 min	692	1.2%						
Travel Time 40-44 min	488	0.9%						
Travel Time 45-59 min	1,462	2.6%						
Travel Time 60-89 min	1,369	2.4%						
Travel Time 90+ min	1,005	1.8%						
Weighted Average	24 minutes							
	24 minutes							

Source: US Census 2020, Novogradac Consulting LLP, December 2020

As shown in the preceding table, the weighted average commute time in the PMA is approximately 24 minutes. More than 78 percent of PMA commuters travel under 24 minutes, indicating many households work in the local area. The average commute time across the overall nation is approximately 28 minutes.

#### **Conclusion**

Employment within the PMA is concentrated in the healthcare/social assistance, retail trade, and educational services industries. Together, these industries comprise 39.0 percent of total employment in the PMA. The large share of PMA employment in retail trade is notable as these industries are historically volatile, and prone to contraction during economic downturns. However, the PMA also has a significant share of employment in the healthcare industry, which are historically known to exhibit greater stability during recessionary periods. The effects of the recession were more pronounced in the MSA, which suffered a greater percentage contraction in employment compared to the overall nation. As of October 2020, total employment in the MSA is below record levels, and declined 8.5 percent over the past year, compared to a 5.4 percent decline across the overall nation. Overall, based on the local economy's comparative performance during the Great Recession, as well as its year-over-year decline in employment and increase in unemployment, we maintain that the local economy will experience similar impacts from, and a similar recovery, to the nation as a result of the COVID-19 pandemic.



# G. DEMOGRAPHIC CHARACTERISTICS

#### **DEMOGRAPHIC CHARACTERISTICS**

The following tables illustrate general population and households in the PMA, the MSA and the nation from 2000 through 2025.

#### **POPULATION**

Year	РМА		Lynchburg, VA Metropolitan Statistical Area		USA	
	Number	Annual	Number	Annual	Number	Annual
2000	105,519	-	211,459	-	280,304,282	-
2010	121,519	1.5%	252,634	1.9%	308,745,538	1.0%
2020	132,546	0.9%	266,851	0.5%	333,793,107	0.8%
2025	136,762	0.6%	272,612	0.4%	346,021,282	0.7%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

#### **HOUSEHOLDS**

Year	PMA			Lynchburg, VA Metropolitan Statistical Area		USA	
	Number	Annual	Number	Annual	Number	Annual	
2000	40,972	-	82,214	-	105,081,032	-	
2010	46,886	1.4%	99,567	2.1%	116,716,293	1.1%	
2020	51,089	0.9%	105,373	0.6%	126,083,847	0.8%	
2025	52,855	0.7%	107,795	0.5%	130,658,491	0.7%	

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

Historical population growth in the PMA trailed the MSA between 2000 and 2010. However, population growth in both the PMA and MSA exceeded the nation during the same time period. Population growth in the PMA declined between 2010 and 2020, though it grew at a rate above the MSA and the nation. According to ESRI demographic projections, annualized PMA growth is expected to decrease slightly at a rate of 0.6 percent through 2025, slightly above the MSA and slightly below the nation.

Historical household growth in the PMA trailed the MSA between 2000 and 2010, though household growth in both the PMA and the MSA was above the nation. Household growth in the PMA declined between 2010 and 2020, though it grew at a rate above the MSA and the nation. According to ESRI demographic projections, annualized PMA growth is expected to decline slightly to 0.7 percent through 2025, above the MSA and similar to the nation.



# **Population by Age**

# **POPULATION BY AGE IN 2020**

Age Cohort	Р	PMA L		ynchburg, VA Metropolitan Statistical Area		USA	
	Number	Percentage	Number	Percentage	Number	Percentage	
0-4	6,999	5.3%	13,292	5.0%	19,889,287	6.0%	
5-9	6,996	5.3%	14,046	5.3%	20,473,059	6.1%	
10-14	7,010	5.3%	14,509	5.4%	20,951,714	6.3%	
15-19	11,212	8.5%	18,345	6.9%	21,057,396	6.3%	
20-24	12,905	9.7%	19,554	7.3%	22,236,205	6.7%	
25-29	10,037	7.6%	17,852	6.7%	23,934,075	7.2%	
30-34	9,421	7.1%	17,395	6.5%	22,819,624	6.8%	
35-39	7,633	5.8%	15,124	5.7%	21,955,092	6.6%	
40-44	6,604	5.0%	13,892	5.2%	20,132,896	6.0%	
45-49	7,101	5.4%	15,759	5.9%	20,512,248	6.1%	
50-54	7,328	5.5%	16,615	6.2%	20,952,941	6.3%	
55-59	8,049	6.1%	18,918	7.1%	22,326,129	6.7%	
60-64	8,056	6.1%	18,838	7.1%	21,103,108	6.3%	
65-69	7,018	5.3%	16,668	6.2%	18,229,243	5.5%	
70-74	5,956	4.5%	13,921	5.2%	14,441,592	4.3%	
75-79	4,173	3.1%	9,596	3.6%	9,667,836	2.9%	
80-84	2,846	2.1%	6,234	2.3%	6,323,871	1.9%	
85+	3,203	2.4%	6,293	2.4%	6,786,791	2.0%	
Total	132,547	100.0%	266,851	100.0%	333,793,107	100.0%	

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

# **POPULATION BY AGE IN 2025 ESTIMATE**

1 Of CEATION BY AGE IN 2020 ESTIMATE									
Age Cohort	_ P	MA	Lynchburg, V	A Metropolitan	USA				
Age Colloit		IIIA	Statist	ical Area					
	Number	Percentage	Number	Percentage	Number	Percentage			
0-4	7,205	5.3%	13,436	4.9%	20,619,393	6.0%			
5-9	7,080	5.2%	13,962	5.1%	20,660,136	6.0%			
10-14	7,232	5.3%	15,009	5.5%	21,328,050	6.2%			
15-19	11,326	8.3%	18,909	6.9%	21,628,463	6.3%			
20-24	12,767	9.3%	18,512	6.8%	21,572,719	6.2%			
25-29	8,810	6.4%	14,769	5.4%	22,364,042	6.5%			
30-34	8,914	6.5%	16,838	6.2%	24,582,813	7.1%			
35-39	9,294	6.8%	17,787	6.5%	23,598,049	6.8%			
40-44	7,691	5.6%	15,675	5.7%	22,271,886	6.4%			
45-49	6,889	5.0%	14,643	5.4%	20,292,996	5.9%			
50-54	7,192	5.3%	16,153	5.9%	20,273,270	5.9%			
55-59	7,245	5.3%	16,772	6.2%	20,524,276	5.9%			
60-64	8,166	6.0%	19,071	7.0%	21,571,245	6.2%			
65-69	7,890	5.8%	18,520	6.8%	20,174,621	5.8%			
70-74	6,736	4.9%	15,552	5.7%	16,697,532	4.8%			
75-79	5,508	4.0%	12,436	4.6%	12,734,832	3.7%			
80-84	3,449	2.5%	7,769	2.8%	7,847,591	2.3%			
85+	3,369	2.5%	6,799	2.5%	7,279,368	2.1%			
Total	136,763	100.0%	272,612	100.0%	346,021,282	100.0%			

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020



#### **General Household Income Distribution**

The following tables illustrate the household income distribution for the PMA and MSA for 2020 and 2025.

#### **HOUSEHOLD INCOME PMA**

PMA								
Income Cohort	2	020	2	025	Annual Change 2020 to 2025			
	Number	Percentage	Number	Percentage	Number	Percentage		
\$0-9,999	3,749	7.3%	3,636	6.9%	-23	-0.6%		
\$10,000-19,999	5,086	10.0%	4,874	9.2%	-42	-0.8%		
\$20,000-29,999	5,414	10.6%	5,198	9.8%	-43	-0.8%		
\$30,000-39,999	5,567	10.9%	5,254	9.9%	-63	-1.1%		
\$40,000-49,999	4,956	9.7%	5,106	9.7%	30	0.6%		
\$50,000-59,999	4,269	8.4%	4,262	8.1%	-1	0.0%		
\$60,000-74,999	5,041	9.9%	5,227	9.9%	37	0.7%		
\$75,000-99,999	6,657	13.0%	6,796	12.9%	28	0.4%		
\$100,000-	4,003	7.8%	4,573	8.7%	114	2.8%		
\$125,000-	2,231	4.4%	2,765	5.2%	107	4.8%		
\$150,000-	2,006	3.9%	2,425	4.6%	84	4.2%		
\$200,000+	2,110	4.1%	2,739	5.2%	126	6.0%		
Total	51,089	100.0%	52,855	100.0%				

Source: HISTA Data / Ribbon Demographics 2020, Novogradac Consulting LLP, December 2020

#### HOUSEHOLD INCOME SMA

	Lynchburg, VA Metropolitan Statistical Area										
		Lynchburg, va w	ietropolitan St	atistical Area							
Income Cohort	20	020	2	025	Annual Change 2020 to 2025						
	Number	Percentage	Number	Percentage	Number	Percentage					
\$0-9,999	6,681	6.3%	6,356	5.9%	-65	-1.0%					
\$10,000-19,999	9,945	9.4%	9,228	8.6%	-143	-1.4%					
\$20,000-29,999	10,429	9.9%	9,828	9.1%	-120	-1.2%					
\$30,000-39,999	11,187	10.6%	10,349	9.6%	-168	-1.5%					
\$40,000-49,999	9,473	9.0%	9,755	9.0%	56	0.6%					
\$50,000-59,999	8,428	8.0%	8,214 7.6%		-43	-0.5%					
\$60,000-74,999	11,349	10.8%	11,062	10.3%	-57	-0.5%					
\$75,000-99,999	14,265	13.5%	14,581	13.5%	63	0.4%					
\$100,000-	9,253	8.8%	10,224	9.5%	194	2.1%					
\$125,000-	5,609	5.3%	6,673	6.2%	213	3.8%					
\$150,000-	4,350	4.1%	5,689	5.3%	268	6.2%					
\$200,000+	4,404	4.2%	5,836	5.4%	286	6.5%					
Total	105,373	100.0%	107,795	100.0%							

Source: HISTA Data / Ribbon Demographics 2020, Novogradac Consulting LLP, December 2020

As of 2020, approximately 38.8 percent of households within the PMA have annual incomes below \$40,000, compared to 36.2 percent for the MSA.



#### **General Household Size Distribution**

The following table is a summary of the average household size in the PMA, the MSA and the nation from 2000 through 2025.

#### **AVERAGE HOUSEHOLD SIZE**

Year	РМА			A Metropolitan cal Area	USA	
	Number	Annual	Number	Annual	Number	Annual Change
2000	2.44	-	2.47	-	2.59	-
2010	2.41	-0.1%	2.42	-0.2%	2.57	-0.1%
2020	2.38	-0.1%	2.40	-0.1%	2.58	0.0%
2025	2.38	0.0%	2.40	0.0%	2.59	0.0%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

As shown in the previous table, the average household size in the PMA decreased slightly from 2000 to 2020, and is projected to remain stable through 2025. The average household size in the MSA has decreased from 2000 to 2020, though it is projected to remain the same through 2025. Overall, the average household size in the PMA is below that of the MSA and the nation, a trend which will continue through 2025.

#### **General Household Tenure**

The following table illustrates the breakdown of households by tenure within the Subject's PMA.

#### **TENURE PATTERNS PMA**

Year	Owner-	Percentage	Renter-	Percentage	
rear	Occupied	Owner-Occupied	Occupied Units	Renter-Occupied	
2000	27,907	68.1%	13,065	31.9%	
2010	29,170	62.2%	17,716	37.8%	
2020	29,661	58.1%	21,428	41.9%	
2025	30,455	57.6%	22,400	42.4%	

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

As of 2020, approximately 41.9 percent of households in the PMA reside in renter-occupied housing units. Through 2025, the percentage and number of renter-occupied housing units is projected to increase.



#### **General Renter Household Income Distribution**

The following tables illustrate the renter household income distribution for the PMA and MSA for 2020 and 2025.

#### RENTER HOUSEHOLD INCOME

			PMA			
Income Cohort	2	020		025	Annual Chang	e 2020 to 2025
	Number	Percentage	Number	Percentage	Number	Percentage
\$0-9,999	2,653	12.4%	2,597	11.6%	-11	-0.4%
\$10,000-19,999	3,383	15.8%	3,259	14.5%	-25	-0.7%
\$20,000-29,999	3,203	14.9%	3,139	14.0%	-13	-0.4%
\$30,000-39,999	2,941	13.7%	2,849	12.7%	-18	-0.6%
\$40,000-49,999	2,283	10.7%	2,495	11.1%	42	1.9%
\$50,000-59,999	1,472	6.9%	1,560	7.0%	18	1.2%
\$60,000-74,999	1,451	6.8%	1,611	7.2%	32	2.2%
\$75,000-99,999	2,105	9.8%	2,311	10.3%	41	2.0%
\$100,000-	775	3.6%	993	4.4%	44	5.6%
\$125,000-	349	1.6%	507	2.3%	32	9.1%
\$150,000-	382	1.8%	487	2.2%	21	5.5%
\$200,000+	431	2.0%	592	2.6%	32	7.5%
Total	21,428	100.0%	22,400	100.0%		

Source: HISTA Data / Ribbon Demographics 2020, Novogradac Consulting LLP, December 2020

#### RENTER HOUSEHOLD INCOME

	Lynchburg, VA Metropolitan Statistical Area										
Income Cohort	2	020	2	025	Annual Change 2020 to 2025						
	Number	Percentage	Number	Percentage	Number	Percentage					
\$0-9,999	3,884	11.9%	3,725	11.1%	-32	-0.8%					
\$10,000-19,999	5,257	16.1%	4,963	14.8%	-59	-1.1%					
\$20,000-29,999	4,632	14.2%	4,497	13.4%	-27	-0.6%					
\$30,000-39,999	4,544	14.0%	4,312	12.8%	-46	-1.0%					
\$40,000-49,999	3,149	9.7%	3,474	10.3%	65	2.1%					
\$50,000-59,999	2,227	6.8%	2,261	6.7%	7	0.3%					
\$60,000-74,999	2,405	7.4%	2,552	7.6%	29	1.2%					
\$75,000-99,999	3,042	9.3%	3,343	10.0%	60	2.0%					
\$100,000-	1,226	3.8%	1,501	4.5%	55	4.5%					
\$125,000-	778	2.4%	999	3.0%	44	5.7%					
\$150,000-	703	2.2%	914	2.7%	42	6.0%					
\$200,000+	711	2.2%	1,040	3.1%	66	9.3%					
Total	32,558	100.0%	33,581	100.0%							

Source: HISTA Data / Ribbon Demographics 2020, Novogradac Consulting LLP, December 2020

As of 2020, approximately 56.8 percent of renter households within the PMA have annual incomes below \$40,000, compared to 56.2 percent of renter households in the MSA.



#### **Household Size Distribution**

The table below shows the breakdown of households by number of persons in the household within the Subject's PMA.

#### PMA HOUSEHOLD SIZE DISTRIBUTION

	2000		20	)20	2025	
Household Size	Total	Percent	Total	Percent	Total	Percent
1 persons	11,341	27.7%	15,881	31.1%	16,547	31.3%
2 persons	13,849	33.8%	17,196	33.7%	17,724	33.5%
3 persons	7,280	17.8%	8,357	16.4%	8,642	16.4%
4 persons	5,116	12.5%	5,696	11.1%	5,833	11.0%
5+ persons	3,386	8.3%	3,959	7.7%	4,109	7.8%
Total	40,972	100.0%	51,089	100.0%	52,855	100.0%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

As of 2020, the majority of households in the PMA consist of one and two persons.

#### **Renter Household Size Distribution**

The table below shows the breakdown of renter households by number of persons in the household within the Subject's PMA.

#### PMA RENTER HOUSEHOLD SIZE DISTRIBUTION

	2000		20	)20	2025	
Household Size	Total	Percent	Total	Percent	Total	Percent
1 persons	5,083	12.4%	15,881	31.1%	16,547	31.3%
2 persons	3,414	8.3%	17,196	33.7%	17,724	33.5%
3 persons	2,108	5.1%	8,357	16.4%	8,642	16.4%
4 persons	1,302	3.2%	5,696	11.1%	5,833	11.0%
5+ persons	1,158	2.8%	3,959	7.7%	4,109	7.8%
Total	13,065	31.9%	51,089	100.0%	52,855	100.0%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

Historically, the majority of renter households in the PMA have consisted of one and two-person households. In 2020, approximately 64.8 percent of renter-households were one or two-persons. The number of three-person and larger renter households has increased since 2000 and is projected to grow slightly through 2025.

### **Median Household Income Levels**

The following table illustrates the median household income for all households in the PMA, the MSA, and the nation from 2000 through 2025.

#### MEDIAN HOUSEHOLD INCOME

Year	PN	ИΑ		Metropolitan cal Area	USA	
	Amount	Annual	Amount	Annual	Amount	Annual Change
2000	\$36,137	-	\$40,603	-	\$44,333	-
2020	\$48,889	1.7%	\$51,151	1.3%	\$62,203	2.0%
2025	\$51,019	0.9%	\$53,154	0.8%	\$67,325	1.6%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020



As of 2020, the median household income of the PMA is below the MSA and the nation. Through 2025, the PMA median household income is projected to increase at a slightly higher rate than the MSA and slightly lesser rate than the nation, though it will remain below both.

#### **Rent Overburdened Households**

The following table illustrates the percentage of households paying greater than 35 percent of their income towards housing in the PMA, the MSA, and the nation.

#### **RENT OVERBURDENED**

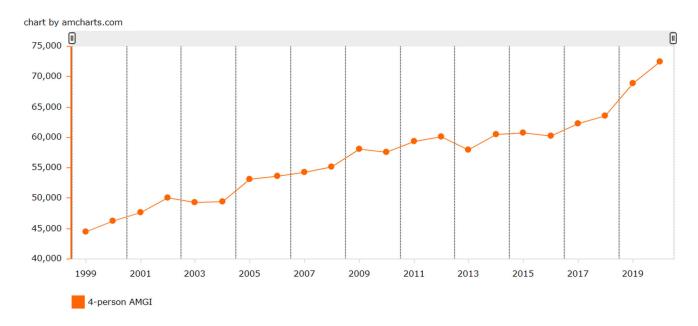
Year	PMA			'A Metropolitan ical Area	USA	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
2020	7,358	47.0%	10,549	43.6%	16,610,566	42.7%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

As illustrated, the percentage of rent overburdened households in the PMA is larger than the MSA and the nation.

#### **Area Median Income**

The following chart illustrates the area median gross income (AMGI) of a four-person household in the City of Lynchburg, MSA between 1999 and 2019.



Source: Novogradac Consulting LLP, December 2020

The AMI increased at an annual rate of 2.3 percent between 1999 and 2019. Over 84 percent of counties in the nation experienced an increase in AMI in 2017. This was also true in Lynchburg County, which also increased in 2018 and 2019 and is at peak level. Rising AMI levels bode well for future rent growth at affordable developments, such as the proposed Subject. However, future growth in AMI levels is uncertain given the impact of the COVID-19 pandemic. The following table details the change in AMI over the past five years.



#### LYNCHBURG CITY COUNTY AMI GROWTH (2013-2020)

Year	2013	2014	2015	2016	2017	2018	2019	2020
AMI	\$57,900	\$60,500	\$60,800	\$60,300	\$62,300	\$63,600	\$68,900	\$72,400
Percentage	-3.7%	4.5%	0.5%	-0.8%	3.3%	2.1%	8.3%	5.1%

The Subject's proposed rents at 30 and 50 percent of AMI, as well as the proposed one-bedroom rents at 60 percent of AMI are set at the maximum allowable levels. Further, the remaining proposed rents are set below the maximum allowable levels. Thus, the Subject's rent increases will be dependent on future increases in AMI for the rents at 30 and 50 percent of AMI, as well as the proposed one-bedroom rents at 60 percent of AMI.

#### **Conclusion**

Since 2000, PMA population and households have grown overall. Furthermore, both population and households are expected to grow through 2025. As of 2020, approximately 56.8 percent of renter households within the PMA have annual incomes below \$40,000, compared to 56.2 percent in the MSA. As proposed, the incomes for the Subject will range from \$0 to \$54,740. With a large percentage of renters with low income, we project that there will be substantial demand for new construction affordable housing units.





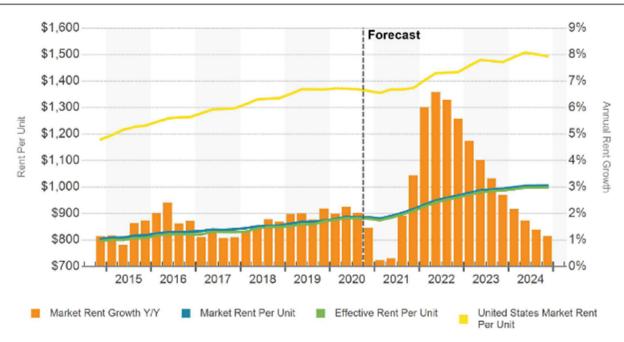
# **HOUSING SUMMARY**

Based on the third quarter 2020 report from CoStar, Lynchburg experienced an increase of 1.6 percentage points in vacancy rates between the third quarter of 2019 and third first quarter of 2020.

Current Quarter	Units	Vacancy Rate	Asking Rent	Effective Rent	Absorption Units	Delivered Units	Under Constr Units
4 & 5 Star	2,697	9.3%	\$1,023	\$1,013	78	0	450
3 Star	3,007	5.6%	\$871	\$866	(2)	0	0
1 & 2 Star	2,777	4.1%	\$737	\$734	3	0	0
Market	8,481	6.3%	\$885	\$879	79	0	450

Source: CoStar, December 2020

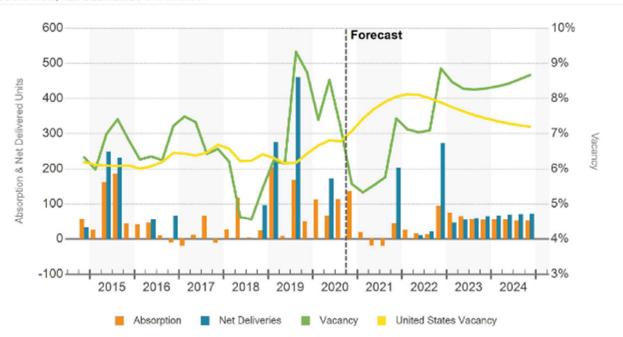
#### MARKET RENT PER UNIT & RENT GROWTH



Source: CoStar, December 2020



#### ABSORPTION, NET DELIVERIES & VACANCY



Source: CoStar, December 2020

As illustrated in the tables and charts above, the vacancy rate for the Lynchburg City submarket is currently 6.3 percent and is projected to decrease through 2021, before increasing to above 8.0 percent through 2025. Average asking rents increased 1.4 percent over the last year, and are expected to continue to increase through 2025. Note there were a high number of net deliveries in 2019 within Lynchburg. As discussed later in our building permit analysis, we have identified a large number of market rate deliveries, which will not be directly competitive with the Subject. Furthermore, the projected increase in vacancies through 2025 coincides with a high number of net deliveries at the end of 2021 and 2022.

#### Age of Housing Stock

The following table illustrate the age of the existing housing stock in the PMA.

HOUSING STOCK BY YEAR BUILT

	PN	ЛΑ	Lynchb Metropolita		USA						
Built 2010 or later	1,910	3.6%	3,403	3.0%	3,480,297	2.6%					
Built 2000 to 2009	7,943	15.1%	17,586	15.4%	19,435,745	14.5%					
Built 1990 to 1999	7,607	14.4%	18,490	16.2%	19,018,824	14.2%					
Built 1980 to 1989	6,546	12.4%	15,602	13.7%	18,425,173	13.7%					
Built 1970 to 1979	9,106	17.3%	20,148	17.6%	20,898,334	15.6%					
Built 1960 to 1969	5,816	11.0%	11,892	10.4%	14,571,755	10.9%					
Built 1950 to 1959	5,124	9.7%	10,501	9.2%	14,169,107	10.6%					
Built 1940 to 1949	2,700	5.1%	5,332	4.7%	6,834,743	5.1%					
Built 1939 or earlier	5,990	11.4%	11,276	9.9%	17,407,947	13.0%					
Total Housing Units	52,742	100.0%	114,230	100.0%	134,241,925	100.0%					

Source: US Census American Community Estimates, December 2020



Of the housing stock in the PMA, 66.9 percent was constructed prior to 1990. The data does not reflect condition, as many properties can be well-maintained through ongoing maintenance. The field inspection of the area reflects a varied housing stock, generally in good condition.

#### **Substandard Housing**

The following table illustrates the percentage of housing units that are considered substandard.

#### SUBSTANDARD HOUSING

Year	РМА	Lynchburg, VA Metropolitan Statistical Area	USA
	Percentage	Percentage	Percentage
2020	1.67%	1.47%	1.70%

Source: Esri Demographics 2020, Novogradac Consulting LLP, December 2020

The percentage of residents living in substandard housing in the PMA is above that of the MSA and below the nation.

# **Building Permits**

Historical building permit information for Lynchburg, obtained from the U.S. Census Bureau, is presented in the following chart.

**BUILDING PERMITS: LYNCHBURG COUNTY 2000 - 2019** 

Year	Single-family and Duplex	Three and Four- Family	Five or More Family	Total Units
2000	166	0	198	364
2001	278	8	0	286
2002	275	48	0	323
2003	395	0	0	395
2004	210	8	0	218
2005	471	0	25	496
2006	434	0	0	434
2007	396	0	104	500
2008	249	0	0	249
2009	125	0	0	125
2010	120	0	24	144
2011	61	0	0	61
2012	117	0	119	236
2013	152	0	0	152
2014	92	0	0	92
2015	77	3	201	281
2016	60	0	94	154
2017	108	0	48	156
2018	116	0	160	276
2019*	67	0	580	647
Total	3,969	67	1,553	5,589
Average*	205	4	51	260

Source: US Census Bureau Building Permits, December 2020



As illustrated in the previous table, since 2000, approximately 71.0 percent of the residential units permitted in the city of Lynchburg have been single-family and duplex homes. Overall, single-family building permitting in Lynchburg have significantly outpaced multifamily permitting since 2000. Notably, however, the number of multifamily permits has exceeded single-family permits in each of the past two years. We have identified two recently constructed multifamily properties, Eleven 25 and Mill's Crossing, that opened in 2018 and are in the process of constructing additional units. These properties offer market rate units and are utilized as comparable properties in our analysis. In total, these properties will offer approximately 316 units. Furthermore, through a CoStar search, we have identified 622 planned or under construction, market rate properties within the PMA. None of the recently permitted units will be directly comparable with the Subject, upon completion.

#### **Rent/Buy Analysis**

We performed a rent/buy analysis for three-bedroom units at the Subject. Our inputs assume a three-bedroom home on www.zillow.com in the Subject's neighborhood with a purchase price of \$184,300 and an interest rate of 2.63 percent with a 10 percent down payment. This was compared to the cost to rent the Subject's three-bedroom proposed LIHTC units. This analysis indicates that with a monthly differential of \$129. It is slightly more affordable to rent from the Subject than to purchase a three-bedroom home in the Subject's neighborhood. As illustrated, the "cost of occupancy" category adds \$23,959 for the down payment and closing costs. The cash necessary for homeownership is still a barrier for many families. In general, first-time homebuyers have difficulty saving for a down payment. Furthermore, since the recession, higher standards for credit has made it more difficult than ever for buyers with less than perfect credit to obtain financing. For these reasons, we believe the Subject will face limited competition from homeownership.

The following table illustrates our findings.

RENT BUY ANALY	SIS					
Property Type:	Three-l	Three-Bedroom Single Family Home				
Sale Price Down Payment at 10% Mortgage Amount Current Interest Rate		\$184,300 \$18,430 \$165,870 2.63%				
Homeownership Costs	Monthly	% of Home Value	Annual			
Mortgage Payment Property Taxes Private Mortgage Insurance <sup>1</sup> Maintenance Utility Costs <sup>2</sup> Tax Savings	\$667 \$192 \$69 \$307 \$12 -\$138	1.25% 0.50% 2.00%	\$8,000 \$2,304 \$829 \$3,686 \$144 -\$1,655			
Cost Comparisor	1					
·	Monthly		Annual			
Costs of Homeownership Cost of Renting At Subject Differential	\$1,109 - \$980 <b>\$129</b>		\$13,307 \$11,760 <b>\$1,547</b>			
Cost of Occupanc	у					
Homeownership	1					
Closing Costs Down Payment at 10% Total		3.0% 10.0%	\$5,529 \$18,430 <b>\$23,959</b>			
Subject Rental						
First Month's Rent Security Deposit Total	\$980 <u>\$980</u> <b>\$1,96</b> 0	<u>l</u>				

<sup>(1)</sup> Based upon 0.50 percent of mortgage amount.

<sup>(2)</sup> Utility Costs Included in Rent at Subject



#### **Additions to Supply**

To determine the amount of competitive new supply entering the market, we consulted a December 2020 CoStar report and performed an internet search. We also attempted to contact the City of Lynchburg Planning Department regarding the development pipeline in the city. To date, our calls have not been returned. The following table illustrates proposed, planned, under construction, and recently completed developments in the Subject's PMA according to CoStar.

#### PLANNED DEVELOPMENT

Property Name	Rent	Tenancy	Total	Competitive	Construction Status	Distance	
Froperty Name	Structure	Tellaticy	Units	Units	Construction Status	to Subject	
1040 Gables Dr	Market	Family	8	0	Under Construction	3.4 miles	
English Commons	Market	Family	239	0	Under Construction	5.4 miles	
Logan's Landing	Market	Family	172	0	Proposed	1.0 miles	
West Edge Complex	Market	Family	203	0	<b>Under Construction</b>	2.3 miles	
Totals			622	0			

Source: CoStar, December 2020

The above summary list excludes the LIHTC new construction developments that are summarized below. The table illustrates the new construction pipeline, which are all family market rate properties. Therefore, these developments will not be directly competitive with the Subject.

According to the Virginia Housing website, there have been three properties allocated tax credits in the PMA since 2016.

In 2020, tax credits were awarded to Miller's Rest Apartments I for new construction of an 80-unit LIHTC and Section 8 development offering one, two, and three-bedroom units. Upon completion the property will be LIHTC restricted with eight units at 40 percent, 32 units at 50 percent, and 40 units at 60 percent of AMI. Additionally, all eight units at 40 percent of AMI will operate with subsidies. Note that this development represents the first phase of the Subject development. The property's units will be competitive with the Subject's units upon completion.

In 2018, tax credits were awarded to Burton Creek for the acquisition/rehabilitation of an existing 85-unit Section 8 development offering two and three-bedroom units. Following renovations, the property will be LIHTC restricted with nine units at 40, 62 units at 50, and 15 units at 60 percent of AMI. Additionally, all units will continue to operate with subsidies. These units will be competitive with the subsidized units at the Subject upon completion.

In 2017, tax credits were awarded to Old Forest Village for a new construction development. Old Forest Village will offer 28 fully handicapped-accessible, low-income units to disabled households. Additionally, all units will be HOME restricted. According to the property website, this development began leasing in 2018. Given its tenancy, we do not consider the proposed Old Forest Village to be competitive to the Subject.

The Subject will be developed concurrently with Miller's Rest Apartments Phase II-4%, a proposed 75-unit LIHTC development offering one, two, and three-bedroom units at 60 percent of AMI that will be located adjacent west of the Subject. All of the units at this property will be competitive with the Subject.



#### **SURVEY OF COMPARABLE PROPERTIES**

Comparable properties are examined on the basis of physical characteristics; i.e., building type, building age/quality, the level of common amenities, absorption rates, and similarity in rent structure. We attempted to compare the Subject to properties from the competing market, in order to provide a picture of the general economic health and available supply in the market.

#### **Description of Property Types Surveyed/Determination of Number of Tax Credit Units**

To evaluate the competitive position of the Subject, we surveyed several market rate and LIHTC properties in depth. We have utilized four general tenancy LIHTC properties, one mixed-income property, and six family market rate properties, all of which are located within the PMA. We also visited and surveyed other properties that were excluded from the market survey because they are not considered comparable to the Subject or would not participate in the survey.

The Subject will offer a four-story, walk-up design, with access only from the first floor. The Subject, as well as Phase I of the development, will be the first multifamily properties to offer this design in the market. Jobbers Overall Apartments offers a three-story, elevator-serviced design, which will be superior to the Subject. Nine of the comparable properties offer two and three-story, garden-style units, and one comparable - Vistas at Dreaming Creek - offers a four-story, garden-style design.

Note that Vistas at Dreaming Creek has ground level access from both the first and second floors of their buildings, as the property is built into a hill. Tenants can park and enter the building from either the first or second floor and walk up the stairs to the fourth floor. Management at the Vistas at Dreaming Creek explained that it is somewhat common for tenants to walk up three flights of stairs and there have been no issues with occupancy nor complaints made by tenants regarding living on the fourth floor.

We also discussed units on higher floors with the contact at Legacy at Linden Park. The contact at this property noted that the property has never had issues filling units on the third floor of the development. Furthermore, he maintained that if the property were to offer fourth floor walk-up units, there would be no issue in filling these units. Tenants at Legacy at Linden Park are more concerned with good management, upkeep of property amenities, and general maintenance of the property. The remaining comparable properties featuring three-stories were unable to comment on the feasibility of additional stories in garden-style buildings. However, none of the comparable properties reported discounted rents on third-story units. Therefore, we believe that the Subject's proposed design will be marketable.

Property managers were interviewed for information on unit mix, size, absorption, unit features and project amenities; tenant profiles; and market trends in general. The table following details affordable properties in the PMA.

Excluded properties include, but are not limited to the properties located in the following table. Note there are three multifamily properties located within 0.1 miles of the Subject, which include Old Mill Townhomes, Mill's Crossing, and Mill Woods Apartments. Old Mill Townhomes is 156-unit, market rate development offering one through four-bedroom units. The property has been excluded from our analysis due to its inferior condition to the proposed Subject. However, the property is 95.1 percent occupied and maintains a waiting list on its one and three-bedroom units. Mill's Crossing is a 144-unit market rate property offering one and two-bedroom units. The property has been included as a comparable in our analysis. Finally, Mill Woods Apartments is a 128-unit Section 8 property that has been excluded due to its subsidized tenancy. However, the property is currently fully occupied and maintains a waiting list.



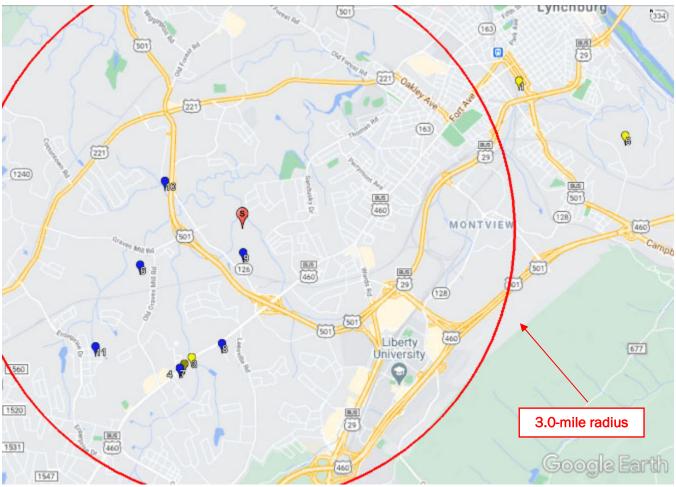
#### **EXCLUDED AFFORDABLE HOUSING IN THE PMA**

Property Name	Rent Structure	Tenancy	Units	Reason for Exclusion
Central City Homes	LIHTC	Family	34	Dissimilar Design (Single-Family Units)
College Hill Homes	LIHTC	Family	28	Dissimilar Design (Single-Family Units)
Kemper Lofts	LIHTC	Family	41	Could not contact for rental survey
Wesley Apartments	LIHTC	Senior	150	Dissimilar Tenancy
Jefferson House	LIHTC	Senior	101	Dissimilar Tenancy
<b>Burton Creek Apartments</b>	LIHTC/ Section 8	Family	85	Subsidized Tenancy
The Virginian	LIHTC/ Section 8	Family	100	Subsidized Tenancy
College Hill Townhouses	Section 8	Senior	90	Subsidized Tenancy
Frank Roane Apts.	Section 8	Family	26	Subsidized Tenancy
Hillcrest Elderly	Section 8	Family	103	Subsidized Tenancy
Mcgurk House	Section 8	Family	89	Subsidized Tenancy
Mill Woods Apts	Section 8	Family	128	Subsidized Tenancy
The Meadows	Section 8	Family	66	Subsidized Tenancy

# **Comparable Rental Property Map**

A map illustrating the location of the Subject in relation to the comparable properties is located below. A summary table comparing the individual comparable properties with the proposed Subject and individual property profiles are also provided on the following page. We have also included an amenity comparison matrix and a rent and square footage ranking table.





Source: Google Earth, December 2020

#### **COMPARABLE PROPERTIES**

#	Comparable Property	City	Rent Structure	Tenancy	Distance to
"	Comparable Froperty	City	Nem Suucture	Terrancy	Subject
1	Jobbers Overall Apartments	Lynchburg	LIHTC	Family	3.4 miles
2	Timber Ridge Apartments	Lynchburg	LIHTC	Family	1.6 miles
3	Timber Ridge Apartments II	Lynchburg	LIHTC	Family	1.6 miles
4	Vistas At Dreaming Creek	Lynchburg	LIHTC/Market	Family	1.7 miles
5	Waters at James Crossing (FKA James River Crossing)	Lynchburg	LIHTC/Section 8	Family	4.3 miles
6	Eleven 25	Lynchburg	Market	Family	1.2 miles
7	Grand Vistas Apartments	Lynchburg	Market	Family	1.7 miles
8	Legacy At Linden Park	Lynchburg	Market	Family	1.3 miles
9	Mill's Crossing	Lynchburg	Market	Family	0.3 miles
10	The Overlook At Stonemill	Lynchburg	Market	Family	1.0 miles
11	Wyndhurst Villas	Lynchburg	Market	Family	2.1 miles



SUMMARY MATRIX														
Comp #	Property Name	Distance to Subject	Type / Built / Renovated	Rent Structure	Unit Description	n #	%	Size (SF)	Restriction	Rent (Adj)	Max Rent?	Waiting List?	Vacant Units	Vacancy Rate
Subject	Miller's Rest II	-	Garden	@30%, @40% (Section	1BR / 1BA	1	1.7%	703	@30%	\$315	No	N/A	N/A	N/A
	6100 Old Mill Rd Lynchburg, VA 24502		4-stories 2022 / n/a	8), @50%, @50%	1BR / 1BA 1BR / 1BA	1 2	1.7% 6.1%	703 703	@40% (Section 8) @50%	\$451 \$587	No No	N/A N/A	N/A N/A	N/A N/A
	Lynchburg County		Family	(Section 8), @60%	1BR / 1BA	4	7.8%	703	@60%	\$723	No	N/A	N/A	N/A
	Lynonburg bounty				2BR / 2BA	2	7.0%	948	@30%	\$372	No	N/A	N/A	N/A
					2BR / 2BA	2	7.0%	948	@40% (Section 8)	\$534	No	N/A	N/A	N/A
					2BR / 2BA	7	17.4%	948	@50%	\$698	No	N/A	N/A	N/A
					2BR / 2BA 2BR / 2BA	1 12	7.0% 23.5%	948 948	@50% (Section 8) @60%	\$698 \$850	No No	N/A N/A	N/A N/A	N/A N/A
					3BR / 2BA	1	1.7%	1,168	@30%	\$422	No	N/A	N/A	N/A
					3BR / 2BA	1	1.7%	1,168	@40% (Section 8)	\$610	No	N/A	N/A	N/A
					3BR / 2BA	2	6.1%	1,168	@50%	\$799	No	N/A	N/A	N/A
					3BR / 2BA	4	7.8%	1,168	@60%	\$980	No	N/A	N/A	N/A
4	labbana Oranali Assadan sata	2.4 !!	Lauria	0.40% 0.50%	ODD / ODA	40	C 00/	972	@ 40°/	\$464	NI-	V	N/A	N/A
1	Jobbers Overall Apartments 1423 & 1503 Kemper Street	3.4 miles	Lowrise 4-stories	@40%, @50%	2BR / 2BA 2BR / 2BA	3 17	6.8% 38.6%	972	@40% @50%	\$464 \$588	No No	Yes Yes	0	0.0%
	Lynchburg, VA 24501		1920 / 2012		3BR / 2BA	2	4.6%	1,205	@40%	\$527	No	Yes	Ö	0.0%
	County		Family		3BR / 2BA	22	50.0%	1,205	@50%	\$664	No	Yes	0	0.0%
						44							0	0.0%
2	Timber Ridge Apartments	1.6 miles	Garden	@40%, @50%	1BR / 1BA	3	3.1%	744	@40%	\$436	No	No	0	0.0%
	7500 Timberlake Road Lynchburg, VA 24502		3-stories 2009 / n/a		1BR / 1BA 2BR / 2BA	9 6	9.4% 6.3%	744 1,076	@50% @40%	\$546 \$505	No No	No No	0	0.0%
	Lynchburg County		Family		2BR / 2BA	54	56.3%	1,076	@50%	\$647	No	No	0	0.0%
	,				3BR / 2BA	1	1.0%	1,283	@40%	\$561	No	No	0	0.0%
					3BR / 2BA	23	24.0%	1,283	@50%	\$715	No	No	0	0.0%
3	Timbra Didda Arradan ata II	1.6 miles	0	@40%, @50%	4DD / 4DA	96	2.8%	744	@ 400/	\$436	NI-	N-	0	0.0%
3	Timber Ridge Apartments II 7502 Timberlake Road	1.6 miles	Garden 3-stories	@40%, @50%	1BR / 1BA 1BR / 1BA	10	2.8% 13.9%	744 744	@40% @50%	\$436 \$546	No No	No No	0	0.0%
	Lynchburg, VA 24502		2009 / n/a		2BR / 2BA	4	5.6%	1,076	@40%	\$505	No	No	0	0.0%
	County		Family		2BR / 2BA	38	52.8%	1,076	@50%	\$647	No	No	0	0.0%
					3BR / 2BA	2	2.8%	1,283	@40%	\$561	No	No	0	0.0%
					3BR / 2BA	16	22.2%	1,283	@50%	\$715	No	No	0	0.0%
4	Vistas At Dreaming Creek	1.7 miles	Garden	@60%, Market	1BR / 1BA	72 8	4.6%	790	@60%	\$721	Yes	Yes	0	0.0%
4	7612 Timberlake Road	1.7 IIIIles	4-stories	@60%, Market	1BR / 1BA	8	4.6%	790	Market	\$795	N/A	Yes	0	0.0%
	Lynchburg, VA 24502		2001 / n/a		2BR / 2BA	60	34.1%	960	@60%	\$840	Yes	No	2	3.3%
	Lynchburg County		Family		2BR / 2BA	84	47.7%	950	Market	\$905	N/A	No	4	4.8%
					3BR / 2BA	8	4.6%	1,159	@60%	\$990	Yes	No	0	0.0%
					3BR / 2BA	8	4.6%	1,159	Market	\$1,020	N/A	No	0	0.0%
5	Waters At James Crossing	4.3 miles	Garden	000% C+: 0	1BR / 1BA	176 9	3.1%	557	@60%	\$250	No	Yes	6	3.4% 0.0%
5	808 Greenfield Drive	4.5 IIIIes	2-stories	@60%, Section 8	1BR / 1BA	27	9.4%	557	Section 8	\$781	N/A	Yes	0	0.0%
	Lynchburg, VA 24501		1970 / 2004		2BR / 1BA	1	0.4%	751	@60%	\$336	No	Yes	Ö	0.0%
	Lynchburg County		Family		2BR / 1BA	1	0.4%	751	Non-Rental	-	N/A	N/A	N/A	N/A
					2BR / 1BA	35	12.2%	751	Section 8	\$842	N/A	Yes	0	0.0%
					2BR / 1BA	107	37.2%	785	Section 8	\$847	N/A	Yes	0	0.0%
					3BR / 1.5BA 3BR / 1.5BA	1 107	0.4% 37.2%	916 916	@60% Section 8	\$422 \$943	No N/A	Yes Yes	0	0.0%
					SDR/ 1.SDA	288	31.2%	910	Section 6	φ <del>94</del> 3	IN/A	165	8	2.8%
6	Eleven 25	1.2 miles	Garden	Market	1BR / 1BA	N/A	N/A	980	Market	\$950	N/A	No	N/A	N/A
	1125 Old Graves Mill Road		3-stories		2BR / 2BA	N/A	N/A	1,355	Market	\$1,130	N/A	No	N/A	N/A
	Lynchburg, VA 24502		2018 / n/a		3BR / 2BA	N/A	N/A	1,730	Market	\$1,270	N/A	No	N/A	N/A
	Lynchburg County		Family											
						160							4	2.5%
7	Grand Vistas Apartments	1.7 miles	Garden	Market	1BR / 1BA	11	10.6%	965	Market	\$875	N/A	No	1	9.1%
	7612 Timberlake Road		3-stories		1.5BR / 1BA	11	10.6%	1,196	Market	\$915	N/A	No	0	0.0%
	Lynchburg, VA 24502		2008 / n/a		2BR / 2BA	30 30	28.9% 28.9%	1,263 1,494	Market	\$999	N/A	No No	2	6.7% 10.0%
	Lynchburg County		Family		2.5BR / 2BA 3BR / 2BA	22	28.9%	1,494	Market Market	\$1,030 \$1,130	N/A N/A	No	1	4.6%
					JUNY ZUN	104	21.270	1,721	Walket	Ψ1,130	14/75	110	7	6.7%
8	Legacy At Linden Park	1.3 miles	Garden	Market	1BR / 1BA	132	32.4%	826	Market	\$796	N/A	No	4	3.0%
	1000 Misty Mountain Road		3-stories		2BR / 2BA	75	18.4%	1,065	Market	\$906	N/A	No	14	18.7%
	Lynchburg, VA 24502		2008 / n/a		2BR / 2BA	54	13.2%	1,173	Market	\$942	N/A	No	0	0.0%
	County		Family		2BR / 2BA	75	18.4%	1,023	Market	\$907	N/A	No	2	2.7%
					3BR / 2BA	72 408	17.7%	1,283	Market	\$1,337	N/A	No	24	5.6%
9	Mill's Crossing	0.3 miles	Garden	Market	1BR / 1BA	N/A	N/A	755	Market	\$800	N/A	No	N/A	N/A
1	6231 Old Mill Road		3-stories		1BR / 1BA	N/A	N/A	770	Market	\$825	N/A	No	1	N/A
	Lynchburg, VA 24502		2018 / n/a		2BR / 2BA	N/A	N/A	1,109	Market	\$900	N/A	No	2	N/A
	Lynchburg County		Family		2BR / 2BA	N/A	N/A	1,125	Market	\$925	N/A	No	0 7	N/A
10	The Overlook At Stonemill	1.0 miles	Garden	Market	1BR / 1BA	144 27	12.5%	775	Market	\$812	N/A	Yes	7	4.9% 0.0%
10	112 Stonemill Drive	1.0 111162	3-stories	Market	2BR / 1BA	9	4.2%	925	Market	\$867	N/A	Yes	0	0.0%
	Lynchburg, VA 24502		2001 / n/a		2BR / 2BA	138	63.9%	1,050	Market	\$912	N/A	Yes	3	2.2%
	Lynchburg County		Family		3BR / 2BA	42	19.4%	1,210	Market	\$1,012	N/A	Yes	2	4.8%
						216							5	2.3%
11	Wyndhurst Villas	2.1 miles	Garden	Market	2BR / 2BA 3BR / 2BA	114	76.0%	970	Market	\$835	N/A	No	N/A	N/A
	301 Northwynd Circle Lynchburg, VA 24502		3-stories 2006 / n/a		odr/∠BA	36	24.0%	1,160	Market	\$945	N/A	No	N/A	N/A
	Lynchburg County		Family											
	, 5 ,		,			150							7	4.7%



#### Location

1000	TION OOR	SHMMARY

#	Property Name	City	Tenancy	Rent Structure	Distance to Subject	Household Income	Median Home Value	Median Rent	Crime Index	Walk Score	Vacant Housing
S	Miller's Rest II	Lynchburg	Family	LIHTC/ Section 8	-	\$49,328	\$159,200	\$901	128	3	2.7%
1	Jobbers Overall Apartments	Lynchburg	Family	LIHTC	3.4 miles	\$28,566	\$109,300	\$710	123	43	19.3%
2	Timber Ridge Apartments	Lynchburg	Family	LIHTC	1.6 miles	\$51,677	\$159,200	\$901	81	45	7.3%
3	Timber Ridge Apartments II	Lynchburg	Family	LIHTC	1.6 miles	\$47,206	\$159,200	\$901	81	44	9.3%
4	Vistas At Dreaming Creek	Lynchburg	Family	LIHTC/ Market	1.7 miles	\$45,132	\$159,200	\$901	81	50	8.8%
5	Waters At James Crossing	Lynchburg	Family	LIHTC/ Section 8	4.3 miles	\$14,554	\$109,300	\$710	108	13	9.2%
6	Eleven 25	Lynchburg	Family	Market	1.2 miles	\$61,126	\$159,200	\$901	116	6	12.8%
7	Grand Vistas Apartments	Lynchburg	Family	Market	1.7 miles	\$45,132	\$159,200	\$901	81	50	8.8%
8	Legacy At Linden Park	Lynchburg	Family	Market	1.3 miles	\$42,197	\$159,200	\$901	81	33	10.6%
9	Mill's Crossing	Lynchburg	Family	Market	0.3 miles	\$48,143	\$159,200	\$901	115	12	3.0%
10	The Overlook At Stonemill	Lynchburg	Family	Market	1.0 miles	\$53,875	\$159,200	\$901	128	9	15.4%
11	Wyndhurst Villas	Lynchburg	Family	Market	2.1 miles	\$73,673	\$159,200	\$901	91	52	6.8%

The Subject's location has a lower median household income to two comparables, similar household income to seven comparables, and a superior household income to two comparables. Additionally, the Subject location offers similar to superior median home values and median rents. Crime indices in the neighborhood around the Subject are similar to higher than the comparables, and six comparables are located in areas with crime indices below national levels. Finally, the Subject location has a lower Walk Score than all of the comparables; however, all of the comparables are located in areas that require cars for some to all daily errands. Based on the locational data, Jobbers Overall Apartments appears to be located in an inferior area. However, the property is located on the edge of Downtown Lynchburg, which offers greater access to employment and retail. We maintain that the location of this comparable is similar to the Subject. Furthermore, Waters at James River Crossing is located in a generally inferior location to the Subject. The remaining comparables are located in generally similar areas to the Subject.

# Age, Condition, and Design

The Subject will represent new construction and will be in excellent condition. Eleven 25 and Mill's Crossing were built between 2018 and 2019 and exhibit excellent condition, similar to the Subject upon completion. The remaining nine comparables were built or renovated between 2001 and 2012 and represent good condition, slightly inferior to the Subject upon completion.

The LIHTC and mixed-income properties range in size from 44 to 288 units, with an average development size of 135 units, while the market rate developments range from 104 to 408 units, with an average development size of 197 units. The Subject is within the range of development sizes for LIHTC and market rate properties.

The Subject will offer a four-story, walk-up design, with access only from the first floor. The Subject, as well as Phase I of the development, will be the first multifamily properties to offer this design in the market. Jobbers Overall Apartments offers a four-story, elevator-serviced design, which will be superior to the Subject. Nine of the comparable properties offer two and three-story, garden-style units, and one comparable - Vistas at Dreaming Creek - offers a four-story, garden-style design.

Note that Vistas at Dreaming Creek has ground level access from both the first and second floors of their buildings, as the property is built into a hill. Tenants can park and enter the building from either the first or second floor and walk up the stairs to the fourth floor. Management at the Vistas at Dreaming Creek explained



that it is somewhat common for tenants to walk up three flights of stairs and there have been no issues with occupancy nor complaints made by tenants regarding living on the fourth floor.

We also discussed units on higher floors with the contact at Legacy at Linden Park. The contact at this property noted that the property has never had issues filling units on the third floor of the development. Furthermore, he maintained that if the property were to offer fourth floor walk-up units, there would be no issue in filling these units. Tenants at Legacy at Linden Park are more concerned with good management, upkeep of property amenities, and general maintenance of the property. The remaining comparable properties featuring three-stories were unable to comment on the feasibility of additional stories in garden-style buildings. However, none of the comparable properties reported discounted rents on third-story units. Therefore, we believe that the Subject's proposed design will be marketable.

#### **Unit Size**

The following table illustrates the unit sizes of the Subject and the comparable properties.

#### **UNIT SIZE COMPARISON**

	····· · · · · · · · · · · · · · · · ·		
Bedroom Type	1BR	2BR	3BR
Subject	703	948	1,168
Average	796	1,045	1,233
Min	557	751	916
Max	1,196	1,494	1,730
Advantage/Disadvantage	-12%	-9%	-5%

The Subject will offer one, two, and three-bedroom unit sizes that are below the average unit sizes of the comparables. However, all of the Subject's unit sizes are within the range of the comparable unit sizes. Note that Waters at James Crossing offers the smallest one (557 SF), two (751 SF), and three-bedroom (916 SF) units in the market. However, the property is currently 97.2 percent occupied with a waiting list, indicating their unit sizes are accepted in the market. Based on the overall stable vacancy rate among comparables, we believe that the Subject's unit sizes are reasonable and will be accepted in the market. We have considered the Subject's unit sizes in our achievable rent determination.



			NG All rents adjusted for utilities and concessio		the market.	
	Units Surveyed: Market Rate	1,858 1,182	Weighted Occupancy: Market Rate	96.3% 95.4%		
	Tax Credit	676	Tax Credit	97.9%		
	One Bedroom One Bath	0,0	Two Bedroom Two Bath	31.3%	Three Bedroom Two Bath	
	Property	Average	Property	Average	Property	Avera
RENT	Eleven 25 (Market)	\$950	Eleven 25 (Market)	\$1,130	Legacy At Linden Park (Market)	\$1,3
	Grand Vistas Apartments (Market)	\$875	Grand Vistas Apartments (Market)	\$999	Eleven 25 (Market)	\$1,2
	Mill's Crossing (Market)	\$825	Legacy At Linden Park (Market)	\$942	Grand Vistas Apartments (Market)	\$1,1
	The Overlook At Stonemill (Market)	\$812	Mill's Crossing (Market)	\$925	Vistas At Dreaming Creek (Market)	\$1,0
	Mill's Crossing (Market)	\$800	The Overlook At Stonemill (Market)	\$912	The Overlook At Stonemill (Market)	\$1,0
	Legacy At Linden Park (Market)	\$796	Legacy At Linden Park (Market)	\$907	Vistas At Dreaming Creek (@60%)	\$9
	Vistas At Dreaming Creek (Market)	\$795	Legacy At Linden Park (Market)	\$906	Miller's Rest II (@60%)	\$98
	Miller's Rest II (@60%)	\$723	Vistas At Dreaming Creek (Market)	\$905	Wyndhurst Villas (Market)	\$9
	Waters At James Crossing (Section 8)	\$781	Mill's Crossing (Market)	\$900	Waters At James Crossing (Section 8)(1.5BA)	\$9
	Vistas At Dreaming Creek (@60%)  Miller's Rest II (@50%)	\$721 <b>\$587</b>	The Overlook At Stonemill (Market)(1BA)  Miller's Rest II (@60%)	\$867	Miller's Rest II (@50%) Timber Ridge Apartments II (@50%)	<b>\$7</b> \$7
	Timber Ridge Apartments (@50%)	\$546	Waters At James Crossing (Section 8)(1BA)	<b>\$850</b> \$847	Timber Ridge Apartments (@50%)	\$7
	Timber Ridge Apartments II (@50%)	\$546	Waters At James Crossing (Section 8)(1BA)	\$842	Jobbers Overall Apartments (@50%)	\$6
	Miller's Rest II (@40%)	\$451	Vistas At Dreaming Creek (@60%)	\$840	Timber Ridge Apartments (@40%)	\$6
	Timber Ridge Apartments II (@40%)	\$436	Wyndhurst Villas (Market)	\$835	Miller's Rest II (@40%)	\$6
	Timber Ridge Apartments (@40%)	\$436	Miller's Rest II (@50%)	\$698	Timber Ridge Apartments II (@40%)	\$5
	Miller's Rest II (@30%)	\$315	Miller's Rest II (@50%)	\$698	Jobbers Overall Apartments (@40%)	\$5
	Waters At James Crossing (@60%)	\$250	Timber Ridge Apartments (@50%)	\$647	Waters At James Crossing (@60%)(1.5BA)	\$4
			Timber Ridge Apartments II (@50%)	\$647	Miller's Rest II (@30%)	\$4
			Jobbers Overall Apartments (@50%)	\$588		
			Miller's Rest II (@40%)	\$534		
			Timber Ridge Apartments (@40%)	\$505		
		1	Timber Ridge Apartments II (@40%)	\$505		
			Jobbers Overall Apartments (@40%)  Miller's Rest II (@30%)	\$464 <b>\$372</b>		
			Waters At James Crossing (@60%)(1BA)	\$372		
			Waters At James Crossing (@00%)(1BA)	\$330		
SQUARE	Eleven 25 (Market)	980	Eleven 25 (Market)	1,355	Eleven 25 (Market)	1,7
FOOTAGE	Grand Vistas Apartments (Market)	965	Grand Vistas Apartments (Market)	1,263	Grand Vistas Apartments (Market)	1,
FOOTAGE	Legacy At Linden Park (Market)	826	Legacy At Linden Park (Market)	1,173	Timber Ridge Apartments II (@40%)	1,
	Vistas At Dreaming Creek (Market)	790	Mill's Crossing (Market)	1,175	Timber Ridge Apartments II (@40%)	1,
	Vistas At Dreaming Creek (@60%)	790	Mill's Crossing (Market)	1,109	Timber Ridge Apartments (@50%)	1,
	The Overlook At Stonemill (Market)	775	Timber Ridge Apartments II (@40%)	1,076	Legacy At Linden Park (Market)	1,
	Mill's Crossing (Market)	770	Timber Ridge Apartments (@50%)	1,076	Timber Ridge Apartments (@40%)	1,
	Mill's Crossing (Market)	755	Timber Ridge Apartments (@40%)	1,076	The Overlook At Stonemill (Market)	1,
	Timber Ridge Apartments (@50%)	744	Timber Ridge Apartments II (@50%)	1,076	Jobbers Overall Apartments (@40%)	1,2
	Timber Ridge Apartments II (@40%)	744	Legacy At Linden Park (Market)	1,065	Jobbers Overall Apartments (@50%)	1,3
	Timber Ridge Apartments II (@50%)	744	The Overlook At Stonemill (Market)	1,050	Miller's Rest II (@30%)	1,:
	Timber Ridge Apartments (@40%)	744	Legacy At Linden Park (Market)	1,023	Miller's Rest II (@40%)	1,:
	Miller's Rest II (@60%)	703	Jobbers Overall Apartments (@40%)	972	Miller's Rest II (@50%)	1,:
	Miller's Rest II (@50%)	703	Jobbers Overall Apartments (@50%)	972	Miller's Rest II (@60%)	1,:
	Miller's Rest II (@40%)	703	Wyndhurst Villas (Market)	970	Wyndhurst Villas (Market)	1,
	Miller's Rest II (@30%)	703	Vistas At Dreaming Creek (@60%)	960	Vistas At Dreaming Creek (Market)	1,
	Waters At James Crossing (Section 8) Waters At James Crossing (@60%)	557 557	Vistas At Dreaming Creek (Market)  Miller's Rest II (@50%)	950 <b>948</b>	Vistas At Dreaming Creek (@60%)	1,
	Waters At James Crossing (@60%)	557	Miller's Rest II (@50%)	948	Waters At James Crossing (Section 8)(1.5BA) Waters At James Crossing (@60%)(1.5BA)	9
			Miller's Rest II (@30%)	948	Waters At James Glossing (@GG/A)(1.5BA)	,
			Miller's Rest II (@60%)	948		
			Miller's Rest II (@40%)	948		
			The Overlook At Stonemill (Market)(1BA)	925		
			Waters At James Crossing (Section 8)(1BA)	785		
			Waters At James Crossing (Section 8)(1BA)	751		
			Waters At James Crossing (@60%)(1BA)	751		
			Waters At James Crossing (Non-Rental)(1BA)	751		
	Water At James On 1 10 10	44.10	Water At Laure On 1 100 of 2015	44.12	Lanca Mallind Co. 1997	
RENT PER	Waters At James Crossing (Section 8)	\$1.40	Waters At James Crossing (Section 8)(1BA)	\$1.12	Legacy At Linden Park (Market)	\$1
SQUARE FOOT	Mill's Crossing (Market) Mill's Crossing (Market)	\$1.07 \$1.06	Waters At James Crossing (Section 8)(1BA) Vistas At Dreaming Creek (Market)	\$1.08 \$0.95	Waters At James Crossing (Section 8)(1.5BA) Vistas At Dreaming Creek (Market)	\$1 \$0
FOOT	The Overlook At Stonemill (Market)	\$1.05	The Overlook At Stonemill (Market)(1BA)	\$0.94	Vistas At Dreaming Creek (@60%)	\$0
	Miller's Rest II (@60%)	\$1.03	Miller's Rest II (@60%)	\$0.90	Miller's Rest II (@60%)	\$0
	Vistas At Dreaming Creek (Market)	\$1.03	Legacy At Linden Park (Market)	\$0.89	The Overlook At Stonemill (Market)	\$0
	Eleven 25 (Market)	\$0.97	Vistas At Dreaming Creek (@60%)	\$0.88	Wyndhurst Villas (Market)	\$(
	Legacy At Linden Park (Market)	\$0.96	The Overlook At Stonemill (Market)	\$0.87	Grand Vistas Apartments (Market)	\$0
	Vistas At Dreaming Creek (@60%)	\$0.91	Wyndhurst Villas (Market)	\$0.86	Eleven 25 (Market)	\$(
	Grand Vistas Apartments (Market)	\$0.91	Legacy At Linden Park (Market)	\$0.85	Miller's Rest II (@50%)	\$(
	Miller's Rest II (@50%)	\$0.83	Eleven 25 (Market)	\$0.83	Timber Ridge Apartments (@50%)	\$0
	Timber Ridge Apartments (@50%)	\$0.73	Mill's Crossing (Market)	\$0.82	Timber Ridge Apartments II (@50%)	\$0
	Timber Ridge Apartments II (@50%)	\$0.73	Mill's Crossing (Market)	\$0.81	Jobbers Overall Apartments (@50%)	\$(
	Miller's Rest II (@40%)	\$0.64	Legacy At Linden Park (Market)	\$0.80	Miller's Rest II (@40%)	\$0
	Timber Ridge Apartments II (@40%)	\$0.59	Grand Vistas Apartments (Market)	\$0.79	Timber Ridge Apartments (@40%)	\$(
	Timber Ridge Apartments (@40%)	\$0.59	Miller's Rest II (@50%)	\$0.74	Waters At James Crossing (@60%)(1.5BA)	\$(
	Waters At James Crossing (@60%) Miller's Rest II (@30%)	\$0.45	Miller's Rest II (@50%)	\$0.74	Jobbers Overall Apartments (@40%)	\$(
	Millers Rest II (@30%)	\$0.45	Jobbers Overall Apartments (@50%) Timber Ridge Apartments (@50%)	\$0.60 \$0.60	Timber Ridge Apartments II (@40%)  Miller's Rest II (@30%)	\$1
			Timber Ridge Apartments (@50%) Timber Ridge Apartments II (@50%)	\$0.60	Milier 5 Rest II (@30%)	\$1
			Miller's Rest II (@40%)	\$0.56		
		ļ <u>.</u>	Jobbers Overall Apartments (@40%)	\$0.48		
			Timber Ridge Apartments (@40%)	\$0.47		
			Timber Ridge Apartments II (@40%)	\$0.47		
			Waters At James Crossing (@60%)(1BA)	\$0.45		



#### **In-Unit Amenities**

	Subject	Jobbers Overall	Apartments	Timber Ridge Apartments	Vistas At Dreaming	Waters At James	Eleven 25	Grand Vistas Apartments	Linden Park	Mill's Crossing	The Overlook At Stonemill	Wyndhurst Villas
Rent Structure	LIHTC/	LIHTC	LIHTC	LIHTC	LIHTC/	LIHTC/	Market	Market	Market	Market	Market	Market
Unit Amenities												
Balcony/Patio	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes
Blinds	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Cable/Satellite	no	no	no	no	no	no	no	no	no	no	no	no
Carpeting	yes	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Hardwood	no	yes	no	no	no	no	no	no	no	no	no	no
Central A/C	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Ceiling Fan	yes	yes	no	no	no	no	yes	no	yes	yes	yes	no
Coat Closet	no	yes	yes	yes	yes	yes	yes	yes	yes	no	no	yes
Exterior Storage	no	no	yes	yes	yes	no	yes	yes	yes	no	yes	yes
Fireplace	no	no	no	no	no	no	yes	yes	no	no	no	no
Vaulted Ceilings	no	no	no	no	no	no	no	no	no	no	no	yes
Walk-In Closet	yes	no	yes	yes	yes	no	yes	yes	yes	yes	no	yes
Washer/Dryer	no	no	no	no	yes	no	yes	yes	no	yes	yes	no
W/D Hookup	yes	yes	yes	yes	no	no	yes	yes	yes	yes	yes	yes
Kitchen												
Dishwasher	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	no	yes
Disposal	no	yes	yes	yes	yes	no	no	yes	yes	yes	yes	yes
Microwave	no	yes	no	no	yes	no	yes	yes	yes	yes	no	yes
Oven	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Refrigerator	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes

The Subject's units will offer balconies/patios, blinds, central a/c, walk-in closets, ceiling fans, and washer/dryer hookups. Appliances will include dishwashers, range/oven, and refrigerator. For a detailed comparison between the Subject and the comparables, please refer to the amenity matrix in the addendum of this report. Regarding in-unit amenities, the Subject will not offer in-unit washer/dryers, which five comparables include. However, washer/dryer units will be available to rent at the Subject for \$50 per month. Timber Ridge I and II rent washer/dryer units for \$50 per month, though the contact could not provide utilization rates. Additionally, we researched pricing for washer/dryer rentals in the Lynchburg area. Rent-A-Center offers rent to own programs for washers at \$15 per week, and dryers at \$20 per week for a total of \$35 per week, paid out over a 72-week period. This equates to approximately \$155 per month (assuming 31 days in the month). The Subject does not offer rent-to-own options. However, the monthly price represents a significant discount over area rental rates. Furthermore, the Subject offers the convenience of renting from the property, as opposed to paying the cost of having washer/dryer units delivered. We believe that washer/dryer rentals for \$50 per month is appropriate. The Subject will not offer garbage disposals, which nine of the comparables include. Overall, the Subject's unit-amenities are considered slightly superior to slightly inferior to the LIHTC and market rate comparables. We believe that the unit amenities will be competitive.

# **Property Amenities**

					PROP	ERTY AMENIT	IES					
	Subject	Jobbers Overall	Timber Ridge Apartments	Timber Ridge Apartments	Vistas At Dreaming	Waters At James	Eleven 25	Grand Vistas Apartments	Legacy At Linden Park	Mill's Crossing	The Overlook At Stonemill	Wyndhurst Villas
Rent Structure	LIHTC/	LIHTC	LIHTC	LIHTC	LIHTC/	LIHTC/	Market	Market	Market	Market	Market	Market
Community												
Business Center	no	yes	no	no	yes	no	yes	yes	yes	no	no	yes
Community Room	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Central Laundry	yes	yes	yes	yes	no	yes	no	no	yes	no	no	no
On-Site Mgmt	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	yes
Recreation												
Exercise Facility	yes	no	no	no	yes	no	yes	yes	yes	yes	yes	yes
Playground	yes	no	yes	yes	yes	yes	yes	yes	no	no	yes	yes
Swimming Pool	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Picnic Area	yes	no	no	no	no	no	no	no	yes	no	yes	yes
Sauna	no	no	no	no	no	no	yes	no	no	no	no	no
Theatre	no	no	no	no	no	no	yes	no	no	no	no	no
Recreational Area	yes	no	no	no	no	no	no	no	no	no	no	no
Volleyball Court	no	no	no	no	yes	no	no	no	yes	no	no	no
WiFi	no	no	no	no	no	no	no	no	yes	no	no	no



The subject will feature a clubroom, onsite management and off-street parking, and will have access to a clubhouse, central laundry, a playground, a picnic area, an exercise facility, and recreation areas. Note that the clubhouse, central laundry, playground, picnic areas will be shared with Miller's Rest Apartments Phase I and Miller's Rest Apartments Phase II-4%. For a detailed comparison between the Subject and the comparables, please refer to the amenity matrix in the addendum of this report. Regarding community amenities, the Subject is considered generally similar to superior to the LIHTC comparables, as well as the market rate comparables. We believe that the common area amenities will be competitive as an affordable property.

#### **Security Features**

	SECURITY AMENITIES											
	Subject	Jobbers Overall	Timber Ridge Apartments	Timber Ridge Apartments	Vistas At Dreaming	Waters At James	Eleven 25	Grand Vistas Apartments	Legacy At Linden Park	Mill's Crossing	The Overlook At Stonemill	Wyndhurst Villas
Rent Structure	LIHTC/	LIHTC	LIHTC	LIHTC	LIHTC/	LIHTC/	Market	Market	Market	Market	Market	Market
Crime Risk Index	128	123	81	81	81	108	116	81	81	115	128	91
Security												
In-Unit Alarm	no	no	no	no	no	no	no	no	yes	no	no	no
Intercom (Buzzer)	no	yes	no	no	yes	no	no	no	no	no	no	no
Limited Access	no	yes	no	no	yes	no	no	no	no	no	no	no
Patrol	yes	no	no	no	no	yes	no	no	no	no	no	no
Video Surveillance	no	no	no	no	no	yes	no	no	no	no	no	no

The Subject will offer a patrol. Only four of the comparables offer security features, such as an intercom system, limited access, patrol, perimeter fencing, or video surveillance. We believe that the security feature will be competitive within the market.

#### **Utility Structure**

						UTILITIES						
	Subject Jobbers Timber Ridge Timber Ridge Vistas At Waters At Eleven 25 Grand Vistas Legacy At Mill's Cros							Mill's Crossing	The Overlook	Wyndhurst		
	Subject	Overall	Apartments	Apartments	Dreaming	James	Lieveli 25	Apartments	Linden Park	Will 5 Clossing	At Stonemill	Villas
Rent Structure	LIHTC/	LIHTC	LIHTC	LIHTC	LIHTC/	LIHTC/	Market	Market	Market	Market	Market	Market
Utility Structure												
Cooking	no	no	no	no	no	no	no	no	no	no	no	no
Water Heat	no	no	no	no	no	no	no	no	no	no	no	no
Heat	no	no	no	no	no	no	no	no	no	no	no	no
Other Electric	no	no	no	no	no	no	no	no	no	no	no	no
Water	no	yes	no	no	no	yes	no	no	no	no	no	no
Sewer	no	yes	no	no	no	yes	no	no	no	no	no	no
Trash	yes	yes	yes	yes	yes	yes	no	yes	no	yes	no	yes

The tenant is responsible for electric cooking, heating, hot water, and general electric expenses, as well as cold water and sewer expenses. The landlord is responsible for trash expenses and common area amenities. The utility structure varies among the comparable properties; we have adjusted the comparables' rents in accordance with the utility schedule obtained from the Virginia Housing, effective July 1, 2020.

#### **Parking**

PARKING AMENITIES												
	Subject	ubject Jobbers Timber Ridge Timber Ridge Vistas At Waters At Eleven 25 Grand Vistas Legacy At Mill's Crossing The Overlook Wyndhurst										
	Overall		Apartments	Apartments	Dreaming	James	Lieveli 23	Apartments	Linden Park	Will 5 Crossing	At Stonemill	Villas
Rent Structure	LIHTC/	LIHTC	LIHTC	LIHTC	LIHTC/	LIHTC/	Market	Market	Market	Market	Market	Market
Walk Score	3	43	45	44	50	13	6	50	33	12	9	52
Parking												
Carport	no	no	yes	yes	no	no	no	no	no	no	no	no
Carport Fee	n/a	\$0	\$20	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Garage	no	no	yes	yes	yes	no	no	yes	yes	no	no	yes
Garage Fee	n/a	\$0	\$50	\$50	\$135	\$0	\$0	\$100	\$80	\$0	\$0	\$50
Off-Street Parking	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Off-Street Fee	n/a	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

The Subject will share parking with Phase I of the development. The properties will offer a total of 266 parking spaces, which will equate to a parking ratio of 1.36 spaces per unit. Overall, the parking offered at the Subject is reasonable. Overall, the parking offered at the Subject is competitive, particularly given the proximity to public transportation. All of the comparable properties offer free off-street parking, similar to the Subject. The



comparable properties were unable to provide specific parking ratios; however, most properties estimated that they offer between one and two spaces per unit. In addition, Timber Ridge I and II offers carport parking for \$20 per month and garage parking for \$50 per month. Three more comparables offer garage parking for fees ranging from \$50 to \$100 per month. The Subject will be considered similar to slightly inferior all of the comparables in terms of parking.

#### **MARKET CHARACTERISTICS**

Following are relevant market characteristics for the comparable properties surveyed.

#### **Turnover**

The following table details turnover rates at comparable properties.

	TURNOVER		
Property Name	Rent Structure	Tenancy	Annual Turnover
Jobbers Overall Apartments	LIHTC	Family	13%
Timber Ridge Apartments	LIHTC	Family	36%
Timber Ridge Apartments II	LIHTC	Family	36%
Vistas At Dreaming Creek	LIHTC/ Market	Family	24%
Waters At James Crossing	LIHTC/ Section 8	Family	42%
Eleven 25	Market	Family	N/A
<b>Grand Vistas Apartments</b>	Market	Family	35%
Legacy At Linden Park	Market	Family	38%
Mill's Crossing	Market	Family	N/A
The Overlook At Stonemill	Market	Family	35%
Wyndhurst Villas	Market	Family	30%
Average Turnover			32%

Turnover rates in the market range from 10 to 50 percent, with an average of 32 percent. The LIHTC properties averaged 30 percent turnover and the market rate properties averaged 35 percent turnover annually. Overall, we expect that the Subject will experience a turnover rate of 30 percent or less.



#### **Vacancy Levels**

The following table illustrates vacancy rates at the comparable properties.

OVFR	ΔΙΙ	VAC.	

Property Name	Rent Structure	Tenancy	Total Units	Vacant Units	Vacancy Rate
Jobbers Overall Apartments	LIHTC	Family	44	0	0.0%
Timber Ridge Apartments	LIHTC	Family	96	0	0.0%
Timber Ridge Apartments II	LIHTC	Family	72	0	0.0%
Vistas At Dreaming Creek	LIHTC/ Market	Family	176	6	3.4%
Waters At James Crossing	LIHTC/ Section 8	Family	288	8	2.8%
Eleven 25	Market	Family	160	4	2.5%
<b>Grand Vistas Apartments</b>	Market	Family	104	7	6.7%
Legacy At Linden Park	Market	Family	408	24	5.9%
Mill's Crossing	Market	Family	144	7	4.9%
The Overlook At Stonemill	Market	Family	216	5	2.3%
Wyndhurst Villas	Market	Family	150	7	4.7%
Total LIHTC			676	14	2.1%
Total Market Rate			1,182	54	4.6%
Overall Total			1,858	68	3.7%

The comparables reported vacancy rates ranging from zero to 6.7 percent, with an average of 3.7 percent. The average vacancy rate reported by the affordable comparables was 2.1 percent, while the average vacancy rate reported by the market rate comparables was 4.6 percent. Two properties, Grand Vistas Apartments and Legacy at Linden Park, reported reported slightly elevated vacancy rates. The contact at Grand Vistas Apartments declined to comment on the elevated vacancy rate; however, the property only reported seven vacant units, and reported a vacancy rate of 4.8 percent from our prior survey of the property in February 2020. Further, the contact at Legacy at Linden Park attributed the elevated vacancy rate to a slight increase in turnover as a result of the COVID-19 pandemic, as well as typical annual turnover. The contact noted that a typical vacancy rate for the property is 5.0 percent or less. Based on the performance of the LIHTC comparables, we expect the Subject will operate at a vacancy rate of 5.0 percent or less.

We have also surveyed the comparable properties to assess the impact of the COVID-19 pandemic on turnover and tenant inability to pay rent as a result of furloughs and job losses. One property, Wyndhurst Villas declined to comment on the impact of the COVID-19 pandemic. However, six of the comparable properties utilized in this analysis reported some turnover as a direct result of recent employment losses, though the specific amount of turnover was not provided. The remaining comparables reported no turnover due to COVID-19. One property, Legacy at Linden Park, noted that some tenants are delinquent on rent due to COVID-19; however, they were unable to specify the percentage of the tenant population that is currently delinquent. None of the remaining properties reported any issues with delinquencies due to COVID-19. The properties experiencing issues with turnover and delinquency in the market have developed a variety of payment plans or payment deferrals, which vary in length, to limit turnover and to alleviate the current strain on tenants. The comparable properties reporting adverse impacts from COVID-19 do not expect the number of tenants experiencing difficulties to increase in the following months. However, the properties are handling issues on a month-to-month basis.



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Property Name	Rent Structure	Tenancy	1BR	2BR	3BR	Overall
Jobbers Overall Apartments	LIHTC	Family	-	0.0%	0.0%	0.0%
Timber Ridge Apartments	LIHTC	Family	0.0%	0.0%	0.0%	0.0%
Timber Ridge Apartments II	LIHTC	Family	0.0%	0.0%	0.0%	0.0%
Vistas At Dreaming Creek	LIHTC/ Market	Family	0.0%	4.2%	0.0%	3.4%
Waters At James Crossing	LIHTC/ Section 8	Family	0.0%	0.0%	0.0%	2.8%
Eleven 25	Market	Family	-	-	-	3.3%
<b>Grand Vistas Apartments</b>	Market	Family	4.5%	8.3%	4.5%	6.7%
Legacy At Linden Park	Market	Family	3.0%	7.8%	5.6%	5.9%
Mill's Crossing	Market	Family	-	-	-	4.9%
The Overlook At Stonemill	Market	Family	0.0%	2.0%	4.8%	2.3%
Wyndhurst Villas	Market	Family	-	-	-	4.7%
Average			1.1%	2.8%	1.9%	3.1%

The Subject will consist of one, two, and three-bedroom units. Three comparables were unable to provide vacancy by bedroom type. Among the remaining comparables, vacancy rates in the market for one-bedroom units range from zero to 4.5 percent, from zero to 8.3 percent for the two-bedroom units, and from zero to 5.6 percent for the three-bedroom. Further, the average vacancy by bedroom type was 1.1, 2.8, and 1.9 percent for the one, two, and three-bedroom comparable units, respectively. Overall, the vacancy rates in the market are stable. Given the projected household growth rates, we believe the Subject will not negatively impact the existing properties in the market.

#### **Concessions**

None of the comparable are currently offering concessions. We do not anticipate that the Subject will need to offer concessions to maintain a stabilized occupancy rate.

#### **Waiting Lists**

The following table illustrates the waiting lists reported at the comparable properties.

#### WAITING LIST

Property Name	Rent Structure	Tenancy	Waiting List Length
Jobbers Overall Apartments	LIHTC	Family	Yes; 5+ HH
Timber Ridge Apartments	LIHTC	Family	None
Timber Ridge Apartments II	LIHTC	Family	None
Vistas At Dreaming Creek	LIHTC/ Market	Family	Yes, 9 HH
Waters At James Crossing	LIHTC/ Section 8	Family	Yes, 82 HH
Eleven 25	Market	Family	None
Grand Vistas Apartments	Market	Family	None
Legacy At Linden Park	Market	Family	None
Mill's Crossing	Market	Family	None
The Overlook At Stonemill	Market	Family	Yes, unknown length
Wyndhurst Villas	Market	Family	None

Three of the five LIHTC properties maintain waiting lists, while one of the market rate comparables maintains a waiting list. Timber Ridge Apartments I and II are fully occupied, and the contact reported that the property receives a high number of daily inquiries. The property deliberately does not maintain a waiting list, though the contact noted that keeping a waiting list would be feasible. The waiting lists at the LIHTC comparables



indicate demand for affordable housing. We anticipate that the Subject could maintain a short waiting list to facilitate leasing upon turnover.

# **Absorption**

Only one of the comparable properties, Eleven 25, was able to report recent absorption data. For support, we have listed recent absorption data for other properties in the Subject's general broader market as follows.

#### **ABSORPTION**

Property Name	Rent	Tenancy	Year	Total Units	Absorption (units/month)
Eleven 25	Market	Family	2018	160	20
Carlton Views	LIHTC	Family	2017	54	18
Treesdale Apartments	LIHTC	Family	2012	88	11

<sup>\*</sup>Comparable property; the property will add an additional 40 units, which are not included in the total unit count

The properties leased-up at rates ranging from 11 to 20 units per month, with an average of 16 units per month. Note that Eleven 25 staggered the opening of its units by building, which each contain 20 units. The property has opened and leased eight buildings for a total of 160 units. The contact noted that each building leased in approximately one month, indicating an absorption pace of 20 units per month. Further, the contact noted that absorption has not changed due to COVID-19. Based on the performance of recently-opened properties in the region, we have estimated that the Subject would absorb approximately 15 units per month, for an absorption period of approximately two to three months. It should be noted that we do not expect that this absorption will adversely impact other LIHTC properties, which are generally performing well.

#### **Rental Rate Increases**

The following table illustrates the rent increases at the comparable properties.

#### **RENT GROWTH**

	· · · · · · · · · · · · · · · · · · ·									
Property Name	Rent Structure	Tenancy	Rent Growth							
Jobbers Overall Apartments	LIHTC	Family	Increased 4.0 to 10.0 percent							
Timber Ridge Apartments	LIHTC	Family	Increased 1.0 to 4.5 percent							
Timber Ridge Apartments II	LIHTC	Family	Increased 1.0 to 4.5 percent							
Vistas At Dreaming Creek	LIHTC/ Market	Family	Kept at max; Increased 1.0 to 4.0 percent							
Waters At James Crossing	LIHTC/ Section 8	Family	Increased 1.0 to 3.2 percent							
Eleven 25	Market	Family	Increased 3.0 to 4.9 percent							
<b>Grand Vistas Apartments</b>	Market	Family	Increased 1.0 to 1.5 percent							
Legacy At Linden Park	Market	Family	Fluctuates Daily							
Mill's Crossing	Market	Family	N/A							
The Overlook At Stonemill	Market	Family	Increased 1.6 to 2.5 percent							
Wyndhurst Villas	Market	Family	Remained the same							

Only one of the LIHTC comparables reported achieving rents at the maximum allowable levels. Three LIHTC comparables reported rent increases, while Waters at James Crossing reported no change in rents for their LIHTC units. The market rate properties reported a mix of rent growth and rent decreases over the past year. We believe that slight to moderate annual rent growth within the allowable limits will be achievable.



#### **Reasonability of Rents**

The table below illustrates the Subject's rents and unit mix.

#### PROPOSED RENTS

Unit Type	Unit Size (SF)	Number of Units	Asking Rent	Utility Allowance (1)	Gross Rent	2020 LIHTC Maximum Allowable Gross Rent	2021 HUD Fair Market Rents
			@3	80%			
1BR / 1BA	703	1	\$315	\$89	\$404	\$407	\$660
2BR / 2BA	948	2	\$372	\$112	\$484	\$489	\$784
3BR / 2BA	1,168	1	\$422	\$136	\$558	\$564	\$1,053
			@40% (\$	Section 8)			
1BR / 1BA	703	1	\$451	\$89	\$540	\$543	\$660
2BR / 2BA	948	2	\$534	\$112	\$646	\$652	\$784
3BR / 2BA	1,168	1	\$610	\$136	\$746	\$753	\$1,053
			@5	50%			
1BR / 1BA	703	2	\$587	\$89	\$676	\$679	\$660
2BR / 2BA	948	7	\$698	\$112	\$810	\$815	\$784
3BR / 2BA	1,168	2	\$799	\$136	\$935	\$941	\$1,053
			@50% (S	Section 8)			
2BR / 2BA	948	1	\$698	\$112	\$810	\$815	\$784
			@6	60%			
1BR / 1BA	703	4	\$723	\$89	\$812	\$815	\$660
2BR / 2BA	948	12	\$850	\$112	\$962	\$978	\$784
3BR / 2BA	1,168	4	\$980	\$136	\$1,116	\$1,129	\$1,053
		40					

Notes (1) Source of Utility Allowance provided by the Developer.

Note that the site for Miller's Rest Apartments I and Miller's Rest Apartments II-4% are located on the same parcel as the Subject. Miller's Rest Apartments I represents the first phase of the Subject. The proposed development is an 80-unit LIHTC/Section 8 development with one, two, and three-bedroom rents restricted at 40, 50, and 60 percent of AMI. The proposed 40 and 50 percent AMI rents for this development are set at the 2020 maximum allowable levels, while the proposed 60 percent AMI rents are set below the maximum levels. Miller's Rest Apartments II-4% will be developed concurrently with the Subject. The proposed 60 percent rents for the development are set below the maximum levels.

#### **Comparable LIHTC Rents**

The following tables compare the Subject's and the comparable properties' rents. For the purposes of this market study, "Base Rents" are the actual rents quoted to the tenant, and are most frequently those rents that potential renters consider when making a housing decision. "Net rents" are rents adjusted for the cost of utilities (adjusted to the Subject's convention) and are used to compensate for the differing utility structures of the Subject and the comparable properties. Net rents represent the actual costs of residing at a property, and help to provide an "apples-to-apples" comparison of rents. Additionally, it is important to note that we compared to concessed rent levels at the comparable properties. Note that some of the comparable property's LIHTC rents appear to be above the maximum levels; however, these are the result of differing utility



allowances at the comparables. The Subject will offer 12 units with Project-Based Voucher subsidies. Were the Subject to lose its subsidy, these units would be restricted to 50 percent of AMI rents.

#### **30% AMI**

#### **LIHTC RENT COMPARISON @30%**

Property Name	County	Tenancy	1BR	2BR	3BR	Rents at Max?
Miller's Rest II-A	Lynchburg	Family	\$315	\$372	\$422	No
LIHTC Maximum Rent (Net)	Lynchburg		\$318	\$377	\$428	
Achievable LIHTC Rent	Lynchburg	Family	\$318	\$377	\$428	<u>.</u>

The Subject's proposed rents are at 30 percent of the AMI are at the 2020 maximum allowable levels. Following construction, the Subject will be in excellent condition. None of the comparable properties offer units at 30 percent of the AMI. However, 30 percent AMI rents are among the lowest in the market and offer a substantial discount relative to market rents. Therefore, we have concluded to achievable 30 percent AMI rents at the maximum allowable levels.

#### **40% AMI**

#### **LIHTC RENT COMPARISON @40%**

Property Name	County	Tenancy	1BR	2BR	3BR	Rents at Max?
Miller's Rest II-A	Lynchburg	Family	\$451	\$534	\$610	No
LIHTC Maximum Rent (Net)	Lynchburg city		\$454	\$540	\$617	
Jobbers Overall Apartments	Lynchburg	Family	-	\$464	\$527	No
Timber Ridge Apartments	Lynchburg	Family	\$436	\$505	\$561	No
Timber Ridge Apartments II	Lynchburg	Family	\$436	\$505	\$561	No
Average			\$436	\$491	\$580	
Achievable LIHTC Rent			\$454	\$540	\$617	

#### **50% AMI**

#### **LIHTC RENT COMPARISON @50%**

	County	Tenancy	1BR	2BR	3BR	Rents at Max?
Miller's Rest II-A	Lynchburg	Family	\$587	\$698	\$799	No
LIHTC Maximum Rent (Net)	Lynchburg		\$590	\$703	\$805	
Jobbers Overall Apartments	Lynchburg	Family	-	\$588	\$664	No
Timber Ridge Apartments	Lynchburg	Family	\$546	\$647	\$715	No
Timber Ridge Apartments II	Lynchburg	Family	\$546	\$647	\$715	No
Average			\$546	\$627	\$698	
Achievable LIHTC Rent			\$590	\$703	\$805	



#### **60% AMI**

#### **LIHTC RENT COMPARISON @60%**

Property Name	County	Tenancy	1BR	2BR	3BR	Rents at Max?
Miller's Rest II-A	Lynchburg	Family	\$723	\$850	\$980	No
LIHTC Maximum Rent (Net)	Lynchburg		\$726	\$866	\$993	
Vistas At Dreaming Creek	Lynchburg	Family	\$721	\$840	\$990	Yes
Waters At James Crossing	Lynchburg	Family	\$250	\$336	\$422	No
Average			\$486	\$588	\$706	
Achievable LIHTC Rent			\$726	\$866	\$993	

The Subject's proposed rents at 30, 40, 50, and 60 percent of AMI are set slightly below the 2020 maximum allowable rents. One comparable property, Vistas at Dreaming Creek, reported rents at the 2020 maximum allowable levels. The remaining four comparable reported rents below the maximum allowable levels for their units at 40, 50, and 60 percent AMI. Management at Timber Ridge Apartments I and II reported rents below the maximum allowable levels at 50 percent of AMI. However, management for both properties plan to increase rents to the 2020 maximum levels in January 2021. Timber Ridge Apartments I and II are fully occupied. The property operates on a first-come, first-served basis, and the contact reported that the property receives a high number of daily inquiries. Management at Jobbers Overall Apartments reported that the property has historically been below the maximum allowable levels. The property incentivizes high occupancy and low turnover, as opposed to achieving high rents. However, the property is fully occupied and keeps a short waiting list, and management stated that higher rents would be achievable. Waters at James River Crossing is owned by a non-profit. The contact for the property reported that rents are kept intentionally well below the maximum allowable levels, as they are mission motivated to keep rents low in order to serve more households. The contact was unable to state whether the LIHTC rents at the property were secondarily restricted by a separate affordability program. Overall, the LIHTC vacancy rate is 2.1 percent, and three of the LIHTC properties are fully occupied.

The Subject will be the most similar to Vistas at Dreaming Creek, upon completion. Vistas at Dreaming Creek is a 176-unit mixed-income property offering one, two, and three-bedroom garden-style units. The Subject will offer a generally similar design to this property, as well as a similar location. Vistas at Dreaming Creek was built in 2001 and is in good condition, slightly inferior to the Subject upon completion. Additionally, Vistas at Dreaming Creek offers slightly superior in-unit amenities, similar property amenities, and similar unit sizes. Overall, we believe that the Subject will be similar to this property, upon completion.

The Subject will offer washer/dryer hookups, which will be similar to four LIHTC comparables and slightly superior to the remaining LIHTC comparable. Generally, the Subject will offer slightly superior to slightly inferior in-unit amenities to the LIHTC comparables. Furthermore, the Subject will offer similar to superior property amenities, as the development will include a picnic area, recreational areas, a playground, and an exercise facility, which most comparables do not offer. The Subject will be slightly superior in condition to the LIHTC comparables, which were built or renovated between 2001 and 2012 and exhibit good condition. Furthermore, we maintain that the Subject will be most similar to Vistas at Dreaming Creek, which is currently achieving maximum allowable rents on its 60 percent AMI units. Overall, given the high occupancy rates for affordable properties in the market, we believe the Subject would be able to achieve rents at the maximum allowable levels for its units at 30, 40, 50, and 60 percent of AMI.



#### **Achievable Market Rents**

3BR / 2BA

3BR / 2BA

3BR / 2BA

3BR / 2BA

@30%

@40% (Section 8)

@50%

@60%

The following table compares the Subject's current rents to comparable market rate developments. Rents have been adjusted for differences in utility structure and concessions if applicable.

Unit Type	Rent	Subject Pro	Surveyed	Surveyed	Surveyed	Achievable	Subject Rent
опи туре	Level	Forma Rent	Min	Max	Average	Market Rent	Advantage
1BR/1BA	@30%	\$315	\$795	\$950	\$836	\$815	61%
1BR/1BA	@40% (Section 8)	\$451	\$795	\$950	\$836	\$815	45%
1BR/1BA	@50%	\$587	\$795	\$950	\$836	\$815	28%
1BR / 1BA	@60%	\$723	\$795	\$950	\$836	\$815	11%
2BR / 2BA	@30%	\$372	\$835	\$1,130	\$930	\$930	60%
2BR / 2BA	@40% (Section 8)	\$534	\$835	\$1,130	\$930	\$930	43%
2BR / 2BA	@50%	\$698	\$835	\$1,130	\$930	\$930	25%
2BR / 2BA	@50% (Section 8)	\$698	\$835	\$1,130	\$930	\$930	25%
2BR / 2BA	@60%	\$850	\$835	\$1,130	\$930	\$930	9%

\$945

\$945

\$945

\$945

\$1,337

\$1,337

\$1,337

\$1.337

\$1,119

\$1,119

\$1,119

\$1.119

\$1,200

\$1,200

\$1,200

\$1.200

65%

49%

33%

18%

\$422

\$610

\$799

\$980

#### SUBJECT COMPARISON TO MARKET RENTS

The comparable market properties will be similar to superior to the proposed Subject, upon completion. The location of the Subject will be similar to the market rate comparable properties, and the condition of the Subject will be generally similar to superior to the market rate comparables. The Subject will offer generally inferior in-unit amenities, as it will not include in-unit washers and dryers or garbage disposals, and similar to inferior community amenities package in comparison to the market rate comparable properties. The Subject will offer competitive security features. The Subject's unit sizes will be smaller than the average unit size, but within the range of the comparable unit sizes. Overall, the Subject will be most similar to the Mill's Crossing and Legacy at Linden Park.

Mill's Crossing offers one and two-bedroom market rate units. Management reported that the property was 95.1 percent occupied. Note that the property is in the process of adding additionally buildings. The property recently completed the seventh building of the development; however, the vacancy rate does not account for this newly completed building. The buildings at the property have staggered openings and the contact could not say when each of the buildings opened in order to provide absorption data. The comparable, which was constructed in 2018, exhibits excellent condition and will be similar to the Subject's anticipated condition following construction. Mill's Crossing is located approximately 0.3 miles from the Subject in a similar location. The unit amenities at Mill's Crossing are slightly superior to the Subject, while the community amenities are slightly inferior. Mill's Crossing offers a garden-style, walk-up design, similar to the Subject's design. Additionally, the Subject's unit sizes will be slightly inferior to the units at the Mill's Crossing. Overall, relative to the Subject, the Mill's Crossing will be similar, and, therefore, we believe the Subject could achieve market rents similar to this comparable, as an unrestricted property.

Legacy at Linden Park offers one, two, and three-bedroom market rate units. Management reported that the property was 94.1 percent occupied. The comparable was constructed in 2008 and exhibits good condition, which will be slightly inferior to the Subject's anticipated condition following construction. Legacy at Linden Park is located approximately 1.3 miles from the Subject in a slightly superior location. In terms of amenities, the comparable will offer slightly superior unit amenities and similar community amenities. Legacy at Linden Park's garden-style, walk-up design will be similar to the Subject's design. The comparables' unit sizes will be



slightly superior to superior to those of the Subject. Overall, we believe the Subject could achieve rents similar to this comparable as an unrestricted property.

The following tables compare the Subject's rents (Novoco achievable LIHTC rents) with the rents achieved at the Mill's Crossing and Legacy at Linden.

#### SUBJECT COMPARISON TO LEGACY AT LINDEN PARK

Unit Type	Rent Level	Subject Pro Forma Rent	Square Feet	Subject RPSF	Legacy At Linden Park Rent	Square Feet	Legacy At Linden Park RPSF	Subject Rent Advantage
1BR / 1BA	@30%	\$315	703	\$0.45	\$796	826	\$0.96	60%
1BR / 1BA	@40% (Section 8)	\$451	703	\$0.64	\$796	826	\$0.96	43%
1BR / 1BA	@50%	\$587	703	\$0.83	\$796	826	\$0.96	26%
1BR / 1BA	@60%	\$723	703	\$1.03	\$796	826	\$0.96	9%
2BR / 2BA	@30%	\$372	948	\$0.39	\$906	1,065	\$0.85	59%
2BR / 2BA	@40% (Section 8)	\$534	948	\$0.56	\$906	1,065	\$0.85	41%
2BR / 2BA	@50%	\$698	948	\$0.74	\$906	1,065	\$0.85	23%
2BR / 2BA	@50% (Section 8)	\$698	948	\$0.56	\$906	1,065	\$0.85	23%
2BR / 2BA	@60%	\$850	948	\$0.90	\$906	1,065	\$0.85	6%
3BR / 2BA	@30%	\$422	1,168	\$0.36	\$1,337	1,283	\$1.04	68%
3BR / 2BA	@40% (Section 8)	\$610	1,168	\$0.52	\$1,337	1,283	\$1.04	54%
3BR / 2BA	@50%	\$799	1,168	\$0.68	\$1,337	1,283	\$1.04	40%
3BR / 2BA	@60%	\$980	1,168	\$0.84	\$1,337	1,283	\$1.04	27%

#### SUBJECT COMPARISON TO MILL'S CROSSING

Unit Type	Rent Level	Subject Pro Forma Rent	Square Feet	Subject RPSF	Mill's Crossing Rent	Square Feet	Mill's Crossing RPSF	Subject Rent Advantage
1BR / 1BA	@30%	\$315	703	\$0.45	\$800	755	\$1.06	61%
1BR / 1BA	@50% (Section 8)	\$451	703	\$0.64	\$800	755	\$1.06	44%
1BR / 1BA	@50%	\$587	703	\$0.83	\$800	755	\$1.06	27%
1BR / 1BA	@60%	\$723	703	\$1.03	\$800	755	\$1.06	10%
2BR / 2BA	@30%	\$372	948	\$0.39	\$925	1,125	\$0.82	60%
2BR / 2BA	@40% (Section 8)	\$534	948	\$0.56	\$925	1,125	\$0.82	42%
2BR / 2BA	@50%	\$698	948	\$0.74	\$925	1,125	\$0.82	25%
2BR / 2BA	@50% (Section 8)	\$698	948	\$0.56	\$925	1,125	\$0.82	25%
2BR / 2BA	@60%	\$850	948	\$0.90	\$925	1,125	\$0.82	8%

The average market rate vacancy rate is 4.7 percent, which indicates a stable market. We have placed the Subject's achievable market rents slightly below the surveyed average rent in the market for the one and two-bedroom units, above the surveyed average for three-bedroom rents, and within the range of the comparable properties. The Subject's achievable market rate rent per square foot is similar to those of the market rate comparable properties. The Subject's achievable LIHTC rents at 30, 40, 50, and 60 percent of AMI represent advantages of nine to 65 percent over the achievable market rents for the Subject's one, two, and three-bedroom units. The following table displays the concluded achievable market rents at the Subject.



#### SUBJECT ACHIEVABLE MARKET RENTS

Unit Type	Subject Achievable Market Rents	Square Feet	Subject Achievable RPSF
1 BR/ 1 BA	\$815	703	\$1.16
2 BR/ 2 BA	\$930	948	\$0.98
3 BR/ 2 BA	\$1,200	1,168	\$1.03

# **Summary Evaluation**

The Subject will be well-positioned in the market. As a newly constructed property, the Subject will be in generally similar to superior condition to the comparable properties. Vacancy rates among the LIHTC properties range from zero to 3.4 percent, with an average of 2.1 percent. Additionally, three of the LIHTC comparables reported no vacancies. Vacancy at the Subject is expected to be no more than five percent over the long term. Based on the comparable data, rental rates at the maximum allowable levels are achievable. Overall, the Subject will be well-accepted in the market as a LIHTC property. It should be noted that the rent advantage for the proposed two-bedroom rent at 60 percent of AMI is slightly below a 10 percent rent advantage in comparison to the achievable market rent.

# **Impact on Existing Housing Stock**

All the data combined with interviews of real estate professionals demonstrate a continuing need for affordable housing over the foreseeable term. The comparables surveyed include a total of 1,858 units at 11 properties. The affordable properties in the area reported occupancy rates of 97.9 percent or higher, with three of the five properties reporting no vacancies. Three of the LIHTC comparables reported maintaining waiting lists on their LITHC units. Management at Timber Ridge I and II reported that the property receives a high number of daily inquiries. Further, the property deliberately does not maintain a waiting list, though the contact noted that keeping a waiting list would be feasible. Finally, the strong occupancy rates at the majority of the market rate projects in the PMA are evidence of a stable rental market and strong demand.

Our demand calculations illustrate a need for affordable housing in the area when we consider the Subject's achievable LIHTC rents. The existing and planned apartment developments will not hinder each other's ability to maintain high occupancy. Additionally, the construction of the property through the LIHTC program will have a positive impact on the surrounding neighborhood, and will not adversely affect the existing housing located in the PMA.



# I. AFFORDABILITY ANALYSIS, DEMAND ANALYSIS, CAPTURE RATES AND PENETRATION RATES

# AFFORDABILITY ANALYSIS, DEMAND ANALYSIS, CAPTURE RATES, AND PENETRATION RATES

#### Introduction

When evaluating demand for a particular proposed development we rely primarily on two methods. These are a supply analysis and a demand analysis. The supply analysis focuses on satisfied demand and anecdotal reports from property managers and market participants regarding demand. We believe this evidence of demand is the most clear and reliable when measuring housing need in a market area. We explored that indication in the previous sections of this report.

This section focuses on analyzing demographic data to determine housing need. According to NCHMA model content standards there are two measurements used to evaluate demand based on the demographic data. The first measurement is termed the capture rate. NCHMA define Capture Rate as: "The percentage of age, size, and income qualified renter households in the primary market area that the property must capture to fill the units. The Capture Rate is calculated by dividing the total number of units at the property by the total number of age, size and income qualified renter households in the primary market area."

The second measurement is the Penetration Rate, which has similarities to the capture rate. NCHMA defines Penetration Rate as "The percentage of age and income qualified renter households in the *primary market area* that all existing and proposed properties, to be completed within six months of the Subject, and which are competitively priced to the subject that must be captured to achieve the *stabilized level of occupancy*."

#### **Capture Rate Determination**

The following analysis will take the reader through a multi-step process in determining an appropriate capture rate for the Subject. Our analysis takes the entire population and distributes it by the following characteristics:

- 1) PMA Demography
- 2) Income Qualified
- 3) Renter Households
- 4) Unit Size Appropriate

The following text will examine each step through the process.

Step One - PMA Demography

#### **Primary Market Area Defined**

For the purposes of this study, it is necessary to define the market area, or the area from which potential tenants for the project are likely to be drawn. In some areas, residents are very much "neighborhood-oriented" and are generally very reluctant to move from the area in which they have grown up. In other areas, residents are much more mobile and will relocate to a completely new area, especially if there is an attraction such as affordable housing at below-market rents. A certain percent of the Subject's tenants are expected to hail from the PMA; demand estimates will be adjusted to reflect the potential for "leakage."

The Subject property is located in Lynchburg, Virginia. The PMA is generally defined as the City of Lynchburg. The PMA boundaries are: Interstate 64, Interstate 564, and Terminal Boulevard to the north; Interstate 64 to the east; Interstate 264 to the south; and the Elizabeth River to the west. The PMA was determined based on input from area property managers.



#### **Demographic Information**

The basic demographic information is based upon the definition of a primary market area ("PMA") and an estimate of the characteristics of the people living within that geographic definition.

Demographic data originates from the Census and is compiled by a third-party data provider. Novogradac Consulting LLP uses data provided by the ESRI Business Analyst. Business Analyst brings in data as produced by ESRI's team of demographers. Sources include the US Census, American Community Survey, and other reputable sources. Housing characteristics are derived from several data sources, including construction data from Hanley Wood Market Intelligence, building permits from counties, the USPS, HUD, BLS, and the Census bureau. Owner and renter occupied units come from the Current Population Survey (BLS) and the Housing Vacancy Survey (Census). Data has been ground-truthed by ESRI staff and proven effective.

ESRI's products have been used by almost all US federal agencies (including HUD and USDA), top state level agencies, over 24,000 state and local governments worldwide, as well as many industry leading technology users—AT&T, Citrix, SAP, Oracle, Microsoft. ESRI produces timely updates based on new releases of data.

Step one is to identify demographic data such as number of households, renter households, income distribution and AMI levels. The appropriate demographic is used based on the tenancy for the proposed development. When analyzing a property designated for families the demographics for the entire population within the PMA is used. However, senior properties are restricted to tenants who have reached the age of at least 55 or 62 years based upon the specifics of the applicable program. A property designated for seniors is analyzed using demographic data that includes only those households that are 65 years old and above. Even if a project has the lower restriction of 55 years of age, we still use the 65 plus as our research indicates that those younger than 65 are unlikely to seek age restrictive housing. The demographic information was detailed in the demographic section of this report.

Step Two - Income Qualified

Assumptions and Data necessary for this calculation are:

Appropriate Municipality: City of Lynchburg, VA

AMI for four-person household: \$72,400
Tenancy (Family vs Senior): Family
Affordability percentage: 35 percent
Leakage: 10 percent

To establish the number of income-eligible potential tenants for the Subject, the calculations are as follows:

First, we estimate the Subject's minimum and maximum income levels (income bands) for the proposed LIHTC project. HUD determines maximum income guidelines for tax credit properties, based on the AMI. This provides the upper end of the income band as illustrated below. However, the minimum income is not established by HUD and must be estimated. Often, lower-income families pay a higher percentage of gross income toward housing costs. The industry standard is 35 percent for LIHTC-only calculations for family-oriented properties. For senior properties this number increases to 40 percent based upon the nature of senior household economics. The lower end of the income band is calculated by taking the proposed rent by bedroom type multiplying by 12 and dividing by the application percentage to determine an income level. For example, if a property has a one-bedroom unit with proposed gross rents of \$500, the estimated low end of the income range would be \$17,143 based on the family 35 percent or \$15,000 based on the senior 40 percent. It should be noted that the five of the Subject's units will operate with Project-Based Vouchers (PBV). Additionally, we have accounted for the proposed LIHTC units at Miller's Rest II-4% in our capture rate analysis, which are all restricted at 60 percent of AMI.



#### **FAMILY INCOME LIMITS - AS PROPOSED**

	Minimum	Maximum								
Unit Type	Allowable									
	Income									
	@3	0%	@4	10%	@5	50%	@50% (Se	ection 8)	@6	0%
1BR	\$13,851	\$17,400	\$0	\$23,200	\$23,177	\$29,000	-	-	\$27,840	\$34,800
2BR	\$16,594	\$19,560	\$0	\$26,080	\$27,771	\$32,600	\$0	\$32,600	\$32,983	\$39,120
3BR	\$19,131	\$23,460	\$0	\$31,280	\$32,057	\$39,100	-	-	\$38,263	\$46,920

#### FAMILY INCOME LIMITS - ABSENT SUBSIDY

	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Unit Type	Allowable							
	Income							
	@3	0%	@4	0%	@5	0%	@6	0%
1BR	\$13,851	\$17,400	\$18,514	\$23,200	\$23,177	\$29,000	\$27,840	\$34,800
2BR	\$16,594	\$19,560	\$22,149	\$26,080	\$27,771	\$32,600	\$32,983	\$39,120
3BR	\$19,131	\$23,460	\$25,577	\$31,280	\$32,057	\$39,100	\$38,263	\$46,920

Second, we illustrate the household population segregated by income band in order to determine those who are income-qualified to reside in the Subject property. This income distribution was illustrated previously in the demographic analysis section of this report.

#### RENTER HOUSEHOLD INCOME

			PMA			
Income Cohort	2	020	2	025	Annual Chang	e 2020 to 2025
	Number	Percentage	Number	Percentage	Number	Percentage
\$0-9,999	2,653	12.4%	2,597	11.6%	-11	-0.4%
\$10,000-19,999	3,383	15.8%	3,259	14.5%	-25	-0.7%
\$20,000-29,999	3,203	14.9%	3,139	14.0%	-13	-0.4%
\$30,000-39,999	2,941	13.7%	2,849	12.7%	-18	-0.6%
\$40,000-49,999	2,283	10.7%	2,495	11.1%	42	1.9%
\$50,000-59,999	1,472	6.9%	1,560	7.0%	18	1.2%
\$60,000-74,999	1,451	6.8%	1,611	7.2%	32	2.2%
\$75,000-99,999	2,105	9.8%	2,311	10.3%	41	2.0%
\$100,000-124,999	775	3.6%	993	4.4%	44	5.6%
\$125,000-149,999	349	1.6%	507	2.3%	32	9.1%
\$150,000-199,999	382	1.8%	487	2.2%	21	5.5%
\$200,000+	431	2.0%	592	2.6%	32	7.5%
Total	21,428	100.0%	22,400	100.0%		

Source: HISTA Data / Ribbon Demographics 2020, Novogradac Consulting LLP, March 2020

#### Step Three – Income Distribution

Third, we combine the allowable income bands with the income distribution analysis in order to determine the number of potential income-qualified households. The Cohort Overlap is defined as the income amount within income bands defined above that falls within the ESRI provided Income Cohort. The % in Cohort is simply the cohort overlap divided by the income cohort range (generally \$10,000). The # in Cohort is determined by multiplying total renter households by the % in Cohort determination. In some cases, the income-eligible band overlaps with more than one income cohort. In those cases, the cohort overlap for more than one income cohort will be calculated. The sum of these calculations provides an estimate of the total number of households that are income-eligible, both by AMI level and in total.



					F	AMILY IN	COME D	ISTRIBU	TION 202	0 - AS P	ROPOSE	D							
Income Cohort	Total Renter Households		@30%			@40%			@50%		@5	0% (Sectio	n 8)		@60%			All Units	
		cohort	% in	# in	cohort	% in	# in	cohort	% in	# in	cohort	% in	# in	cohort	% in	# in	cohort	% in	# in
		overlap	cohort	cohort	overlap	cohort	cohort	overlap	cohort	cohort	overlap	cohort	cohort	overlap	cohort	cohort	overlap	cohort	cohort
\$0-9,999	2,653				9,999	100.0%	2,653				9,999	100.0%	2,653				9,999	100.0%	2,653
\$10,000-19,999	3,383	6,148	61.5%	2,080	9,999	100.0%	3,383				9,999	100.0%	3,383				9,999	100.0%	3,383
\$20,000-29,999	3,203	3,460	34.6%	1,108	9,999	100.0%	3,203	6,822	68.2%	2,185	9,999	100.0%	3,203	2,159	21.6%	692	9,999	100.0%	3,203
\$30,000-39,999	2,941				1,280	12.8%	376	9,100	91.0%	2,677	2,600	26.0%	765	9,999	100.0%	2,941	9,999	100.0%	2,941
\$40,000-49,999	2,283													6,920	69.2%	1,580	6,920	69.2%	1,580
\$50,000-59,999	1,472																		
\$60,000-74,999	1,451																		
\$75,000-99,999	2,105																		
\$100,000-124,999	775																		
\$125,000-149,999	349																		
\$150,000-199,999	382																		
\$200,000+	431																		
Total	21,428		14.9%	3,188		44.9%	9,615		22.7%	4,862		46.7%	10,004		24.3%	5,213		64.2%	13,760

#### **FAMILY INCOME DISTRIBUTION 2020 - ABSENT SUBSIDY** Total Renter Income Cohort @30% @40% @60% **All Units** cohort % in # in cohort overlap cohort cohort cohort cohort cohort cohort overlap cohon overlap cohort cohort \$0-9 999 2,653 \$10.000-19.999 3,383 6.148 61.5% 2.080 1.485 14 9% 502 6.148 61.5% 2 080 \$20,000-29,999 3,460 34.6% 1,108 9,999 100.0% 3,203 6.822 68.2% 2,185 2,159 21.6% 692 9,999 100.0% 3,203 3,203 \$30,000-39,999 1,280 9,999 100.0% 9,999 2,941 2,941 12.8% 376 9.100 91.0% 2,677 2,941 100.0% \$40,000-49,999 6,920 69.2% 1,580 6,920 69.2% 1,580 2,283 \$50,000-59,999 1.472 \$60,000-74,999 1.451 \$75,000-99,999 2 1 0 5 \$100,000-124,999 775 \$125,000-149,999 349 \$150.000-199.999 382 \$200.000+ Total 21,428 14.9% 3,188 19.0% 4,082 22.7% 4,862 24.3% 5,213 45.8% 9,804

Step Four - Income Eligible - Renter Households by Number of People in Household

At this point we know how many income eligible renter households there are within the PMA by AMI level. Using that household figure, we have also calculated percentage of income eligible households to total households by AMI level (AMI percentage eligible). However, in order to provide a demand analysis by bedroom type the number of households must now be allocated to a bedroom mix. The first step in that process is to determine the number of income qualified renter households by the number of persons per household. This can be completed by applying the total number of rental households by person by the AMI percentage eligible. The total number of renter households by person is information provided by ESRI and illustrated in the demographic discussion.



#### Step Five - Unit Size Appropriate

Household size is assumed to be 1.5 persons per bedroom for LIHTC rent calculation purposes. Additionally, HUD assumes that one-person households are accommodated in one-bedroom units. For LIHTC income purposes, the actual size of the household is used.

The distribution of households by unit type is dependent on the following assumptions. This table has been developed by Novogradac as a result of market research.

HOUS	FHOL	ם ח	CTDI	RIITI	<b>ON</b>
поиз	CUOL	וט ט	эікі	ווטם	UIN

1 BR	90%	Of one-person households in 1BR units
T DI	20%	Of two-person households in 1BR units
	10%	Of one-person households in 2BR units
2 BR	80%	Of two-person households in 2BR units
2 DR	60%	Of three-person households in 2BR units
	30%	Of four-person households in 2BR units
	40%	Of three-person households in 3BR units
3 BR	40%	Of four-person households in 3BR units
	50%	Of five-person households in 3BR units

The projected renter household demand by bedroom size can then be determined by applying these weightings to the number of income qualified renter households determined in Step Four.

Step Six - Capture Rate by Bedroom Mix

The capture rate is simply determined by dividing the number of units by unit type for the subject by the total number of qualified renter households for that unit type. This calculation is then adjusted for leakage to arrive at a final determination of capture rate by bedroom type and AMI level.

#### **CAPTURE RATE ANALYSIS BY UNIT TYPE**

In order to determine demand for the proposed market mix, we also analyzed the demand capture rates expected at the Subject by bedroom type. This analysis illustrates demand for all AMI levels. Note that we have accounted for the 75 proposed LIHTC units at Miller's Rest II-4% in our capture rate analysis, which are all restricted at 60 percent of AMI.



# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size Distribution	Total Number of Renter Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

# Income-Qualified Renter Demand

	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter
	Households		Households	Households
1 person	9,321	Х	14.9%	1,387
2 persons	5,509	Х	14.9%	820
3 persons	3,099	Χ	14.9%	461
4 persons	1,849	Х	14.9%	275
5+ persons	1,650	Х	14.9%	246
Total	21.428			3.188

# Projected Renter Household Demand by Bedroom Size

	Number of Qualified Renter
	Households
1BR	1,412
2BR	1,154
3BR	417
Total	2,983

#### Capture Rate Analysis - @30% - As Proposed

	Developer's Unit Mix	Capture Rate	
1BR	1	0.07%	
2BR	2	0.17%	
3BR	1	0.24%	
Total/Overall	4	0.13%	
Adjus	sted for Leakage from Outside of tl	ne PMA	10%
1BR	1	0.06%	
2BR	2	0.16%	
3BR	1	0.22%	
Total/Overall	4	0.12%	



# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size Distribution	Total Number of Renter Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

# Income-Qualified Renter Demand

	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter
	Households		Households	Households
1 person	9,321	Х	44.9%	4,183
2 persons	5,509	Χ	44.9%	2,472
3 persons	3,099	Х	44.9%	1,391
4 persons	1,849	Χ	44.9%	830
5+ persons	1,650	Х	44.9%	740
Total	21.428			9.615

# Projected Renter Household Demand by Bedroom Size

	Number of Qualified Renter
	Households
1BR	4,259
2BR	3,479
3BR	1,258
Total	8,996

#### Capture Rate Analysis - @40% - As Proposed

	Developer's Unit Mix	Capture Rate	
1BR	1	0.02%	
2BR	2	0.06%	
3BR	1	0.08%	
Total/Overall	4	0.04%	
Adjus	sted for Leakage from Outside of ti	ne PMA	10%
1BR	1	0.02%	
2BR	2	0.05%	
3BR	1	0.07%	
Total/Overall	4	0.04%	



# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size	Total Number of Renter	
	Distribution	Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

# Income-Qualified Renter Demand

	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter
	Households		Households	Households
1 person	9,321	Х	22.7%	2,115
2 persons	5,509	Х	22.7%	1,250
3 persons	3,099	Х	22.7%	703
4 persons	1,849	Х	22.7%	420
5+ persons	1,650	Х	22.7%	374
Total	21,428			4,862

# Projected Renter Household Demand by Bedroom Size

	Number of Qualified Renter
	Households
1BR	2,153
2BR	1,759
3BR	636
Total	4,549

# Capture Rate Analysis - @50% - As Proposed

	oaptare nate marysis	20070 710110p0000	
	Developer's Unit Mix	Capture Rate	
1BR	2	0.09%	
2BR	7	0.40%	
3BR	2	0.31%	
Total/Overall	11	0.24%	
Adjus	sted for Leakage from Outside of t	he PMA	10%
1BR	2	0.08%	
2BR	7	0.36%	
3BR	2	0.28%	
Total/Overall	11	0.22%	



# 50% AMI Demand (Section 8) - As Proposed

# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size Distribution	Total Number of Renter Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

# Income-Qualified Renter Demand

	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter	
	Households		Households	Households	
1 person	9,321	Х	46.7%	4,352	
2 persons	5,509	Χ	46.7%	2,572	
3 persons	3,099	Х	46.7%	1,447	
4 persons	1,849	Χ	46.7%	863	
5+ persons	1,650	Х	46.7%	770	
Total	21,428			10,004	

# Projected Renter Household Demand by Bedroom Size

	Number of Qualified Renter
	Households
1BR	4,431
2BR	3,620
3BR	1,309
Total	9,360

#### Capture Rate Analysis - @50% (Section 8) - As Proposed

	Developer's Unit Mix	Capture Rate	
1BR	0	0.00%	
2BR	1	0.03%	
3BR	0	0.00%	
Total/Overall	1	0.01%	
Adjus	sted for Leakage from Outside of ti	ne PMA	10%
1BR	0	0.00%	
2BR	1	0.02%	
3BR	0	0.00%	
Total/Overall	1	0.01%	



# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size	Total Number of Renter	
	Distribution	Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

Income-Qualified Renter Demand

	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter
	Households		Households	Households
1 person	9,321	Х	24.3%	2,267
2 persons	5,509	Χ	24.3%	1,340
3 persons	3,099	Χ	24.3%	754
4 persons	1,849	Х	24.3%	450
5+ persons	1,650	Х	24.3%	401
Total	21,428			5,213

Projected Renter Household Demand by Bedroom Size

	Number of Qualified	
	Renter Households	
1BR	2,309	
2BR	1,886	
3BR	682	
Total	4,877	

Capture Rate Analysis - @60% - As Proposed

	Developer's Unit Mix	Capture Rate	
1BR	18	0.78%	
2BR	59	3.13%	
3BR	18	2.64%	
Total/Overall	95	1.95%	
Adjus	sted for Leakage from Outside of t	he PMA	10%
1BR	18	0.70%	
2BR	59	2.82%	
3BR	18	2.37%	
Total/Overall	95	1.75%	



# **All Unit Demand - As Proposed**

# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size	Total Number of Renter	
	Distribution	Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

Income-Qualified Renter Demand

	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter
	Households		Households	Households
1 person	9,321	Х	64.2%	5,985
2 persons	5,509	Х	64.2%	3,538
3 persons	3,099	Х	64.2%	1,990
4 persons	1,849	Х	64.2%	1,187
5+ persons	1,650	Х	64.2%	1,060
Total	21,428			13,760

Projected Renter Household Demand by Bedroom Size

-	-	
	Number of Qualified Renter	
	Households	
1BR	6,094	
2BR	4,979	
3BR	1,801	
Total	12,874	

Capture Rate Analysis - All Units As Proposed

	Developer's Unit Mix	Capture Rate	
1BR	22	0.36%	
2BR	71	1.43%	
3BR	22	1.22%	
Total/Overall	115	0.89%	
Adjus	sted for Leakage from Outside of t	he PMA	10%
1BR	22	0.32%	
2BR	71	1.28%	
3BR	22	1.10%	
Total/Overall	115	0.80%	



# 40% AMI Demand- Absent Subsidy

# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size	Total Number of Renter	
	Distribution	Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

# Income-Qualified Renter Demand

	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter
	Households		Households	Households
1 person	9,321	Х	22.7%	2,115
2 persons	5,509	Х	22.7%	1,250
3 persons	3,099	Χ	22.7%	703
4 persons	1,849	Χ	22.7%	420
5+ persons	1,650	Х	22.7%	374
Total	21,428			4,862

#### Projected Renter Household Demand by Bedroom Size

,	
	Number of Qualified Renter
	Households
1BR	2,153
2BR	1,759
3BR	636
Total	4,549

#### Capture Rate Analysis - @40% - As Proposed

	Developer's Unit Mix	Capture Rate	
1BR	1	0.05%	
2BR	2	0.11%	
3BR	1	0.16%	
Total/Overall	4	0.09%	
Adjus	sted for Leakage from Outside of t	he PMA	10%
1BR	1	0.04%	
2BR	2	0.10%	
3BR	1	0.14%	
Total/Overall	4	0.08%	



# 50% AMI Demand- Absent Subsidy

# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size	Total Number of Renter	
	Distribution	Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

# Income-Qualified Renter Demand

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	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter		
	Households		Households	Households		
1 person	9,321	Х	24.3%	2,267		
2 persons	5,509	Х	24.3%	1,340		
3 persons	3,099	Х	24.3%	754		
4 persons	1,849	Х	24.3%	450		
5+ persons	1,650	Х	24.3%	401		
Total	21,428			5,213		

#### Projected Renter Household Demand by Bedroom Size

Number of Qualified Renter
Households
2,309
1,886
682
4,877

#### Capture Rate Analysis - @50% - As Proposed

	Developer's Unit Mix	Capture Rate	
1BR	2	0.09%	
2BR	8	0.42%	
3BR	2	0.29%	
Total/Overall	12	0.25%	
Adjus	sted for Leakage from Outside of t	ne PMA	10%
1BR	2	0.08%	
2BR	8	0.38%	
3BR	2	0.26%	
Total/Overall	12	0.22%	



# **All Unit Demand - Absent Subsidy**

# PROJECTED RENTER HOUSEHOLD DEMAND BY BEDROOM TYPE

Renter Household Distribution 2020

	Renter Household Size Distribution	Total Number of Renter Households	
1 person	43.5%	9,321	
2 persons	25.7%	5,509	
3 persons	14.5%	3,099	
4 persons	8.6%	1,849	
5+ persons	7.7%	1,650	
Total	100.0%	21,428	

Income-Qualified Renter Demand

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	Total Number of Renter		% Income-Qualified Renter	Number Qualified Renter	
	Households		Households	Households	
1 person	9,321	Х	45.8%	4,265	
2 persons	5,509	Х	45.8%	2,521	
3 persons	3,099	Х	45.8%	1,418	
4 persons	1,849	Х	45.8%	846	
5+ persons	1,650	Х	45.8%	755	
Total	21,428			9,804	

Projected Renter Household Demand by Bedroom Size

,	,
	Number of Qualified Renter
	Households
1BR	4,342
2BR	3,547
3BR	1,283
Total	9,173

Capture Rate Analysis - All Units Absent Subsidy

	Developer's Unit Mix	Capture Rate	
1BR	22	0.51%	
2BR	71	2.00%	
3BR	22	1.71%	
Total/Overall	115	1.25%	
Adjus	sted for Leakage from Outside of t	he PMA	10%
1BR	22	0.46%	
2BR	71	1.80%	
3BR	22	1.54%	
Total/Overall	115	1.13%	



#### **ANNUAL CAPTURE RATE ANALYSIS**

The following calculation derives an estimated market penetration rate based on per annum demand. This is an indication of the percentage of net demand penetration that the Subject must attract in order to reach stabilized occupancy. This measure essentially takes the available household demand searching for apartments in the market area and deducts competition in order to determine net demand available to the Subject. The table below outlines the analysis of this methodology.

The annual demand for rental housing depends upon the following factors:

# **Population/Household Change**

Population change as a result of new households moving in or out of the area: This was previously calculated, in the estimated population increase from 2020 to 2025. Since the newly derived population will all be eligible, they are included directly into the annual demand estimate.

#### **Additions to Supply**

According to the Virginia Housing website, there have been three properties allocated tax credits in the PMA since 2016.

In 2020, tax credits were awarded to Miller's Rest Apartments I for new construction of an 80-unit LIHTC and Section 8 development offering one, two, and three-bedroom units. Upon completion the property will be LIHTC restricted with eight units at 40 percent, 32 units at 50 percent, and 40 units at 60 percent of AMI. Additionally, all eight units at 40 percent of AMI will operate with subsidies. Note that this development represents the first phase of the Subject development. The property's units will be competitive with the Subject's units upon completion.

In 2018, tax credits were awarded to Burton Creek for the acquisition/rehabilitation of an existing 85-unit Section 8 development offering two and three-bedroom units. Following renovations, the property will be LIHTC restricted with nine units at 40, 62 units at 50, and 15 units at 60 percent of AMI. Additionally, all units will continue to operate with subsidies. These units will be competitive with the subsidized units at the Subject upon completion.

In 2017, tax credits were awarded to Old Forest Village for a new construction development. Old Forest Village will offer 28 fully handicapped-accessible, low-income units to disabled households. Additionally, all units will be HOME restricted. According to the property website, this development began leasing in December 2018. Given its tenancy, we do not consider the proposed Old Forest Village to be competitive to the Subject.

The Subject will be developed concurrently with Miller's Rest Apartments Phase II-4%, a proposed 75-unit LIHTC development offering one, two, and three-bedroom units at 60 percent of AMI that will be located adjacent west of the Subject. All of the units at this property will be competitive with the Subject.

Therefore, we have removed 165 proposed units that are expected to be competitive with the Subject both "As Proposed" and "Absent Subsidy," from our *Demand Analysis*. Further, we have accounted for the 75 proposed LIHTC units at Miller's Rest II-4% as part of the proposed Subject's units.



# **Annual Demand Table - As Proposed**

#### **ANNUAL DEMAND - AS PROPOSED**

ANTIONE BEIMAND ACTION	0015	
Calculation		PMA
Number of Renter Households in 2020		21,428
Increase in Number of Renter Households		972
Number of Renter Households in 2025		22,400
Existing Demand		
Percentage of Total Households that are Renter		41.9%
Percentage of Income-Qualified Renter Households		64.2%
Number of Income-Qualified Renter Households		13,760
Percentage of Rent-Overburdened		47.0%
Existing Income-Qualified Renter Household Turnover		6,471
New Income-Qualified Demand, State	ed Annually	
Increase in Renter Households per Annum		194
Percentage of Income-Qualified Renter Households		64.2%
New Rental Income Qualified Households		125
Capture Rate Analysis		
Number of Units in Subject*		115
Occupied Units at Subject With Vacancy of:	5%	109
Units Pre-Leased		0
Total Demand (Turnover and Growth) from within PMA		6,596
Portion Originating within PMA		90%
Total Demand (Turnover and Growth) from within PMA		7,329
Less: Existing LIHTC Projects in Absorption Process		
(Number of Units)	165	
Total Domand after Competition (Turnayer and Crowth)		7,164
Total Demand after Competition (Turnover and Growth)	20	
Yielded Annual Capture Rate of Available Demand in 202	20	1.5%

<sup>\*</sup>Includes the proposed units at Miller's Rest II-4%

The yielded capture rate is approximately 1.5 percent of available demand per annum, for the Subject's units as proposed, which is low and indicative of strong demand.



# **Annual Demand Table - Absent Subsidy**

#### **ANNUAL DEMAND - ABSENT SUBSIDY**

Calculation	PMA
Number of Renter Households in 2020	21,428
Increase in Number of Renter Households	972
Number of Renter Households in 2025	22,400
Existing Demand	
Percentage of Total Households that are Renter	41.9%
Percentage of Income-Qualified Renter Households	45.8%
Number of Income-Qualified Renter Households	9,804
Percentage of Rent-Overburdened	47.0%
Existing Income-Qualified Renter Household Turnover	4,611
New Income-Qualified Demand, Stated An	nually
Increase in Renter Households per Annum	194
Percentage of Income-Qualified Renter Households	45.8%
New Rental Income Qualified Households	89
Capture Rate Analysis	
Number of Units in Subject*	115
Occupied Units at Subject With Vacancy of:	5% 109
Units Pre-Leased	0
Total Demand (Turnover and Growth) from within PMA	4,700
Portion Originating within PMA	90%
Total Demand (Turnover and Growth) from within PMA	5,222
Less: Existing LIHTC Projects in Absorption Process	
(Number of Units)	165
Total Demand after Competition (Turnover and Growth)	5,057
Yielded Annual Capture Rate of Available Demand in 2020	2.2%

<sup>\*</sup>Includes the proposed units at Miller's Rest II-4%

The yielded capture rate is approximately 2.2 percent of available demand per annum, for the Subject's units absent the subsidy, which is low and indicative of strong demand.



#### VIRGINIA HOUSING DEMAND ANALYSIS

We have also included the required demand table from the Virginia Housing market study guidelines. The following table illustrates the total demand, the net demand, and the absorption period for the Subject site. The supply illustrates all proposed or under construction units in the PMA.

For the following Virginia Housing demand analysis, we have considered all of the Subject's 115 proposed units, including 40 nine-percent LIHTC units and 75 four-percent LIHTC units. Further, we have determined that there are 17 LIHTC units at 40 percent, 93 LIHTC units at 50 percent, and 55 LIHTC units at 60 percent for a total of 165 units. Additionally, we have accounted for 10 vacant units at the comparable LIHTC properties, which are considered directly competitive with the Subject's LIHTC units. We have accounted for the vacant units under 60 percent of AMI.

Regarding sub-standard housing, U.S. Census information was referenced in regard to the general number of housing units lacking complete plumbing facilities in the City of Lynchburg. Of the total occupied housing units in the PMA, approximately 0.2 percent lacked adequate plumbing facilities.

The table below illustrates the resulting capture rates for demand currently proposed in PMA.

#### VHDA DEMAND ANALYSIS

Up to 30% (min.	Up to 40% (min.	Up to 50% (min.	Up to 60% (min.	Project Total (min.
income to max.	income to max.	income to max.	income to max.	income to max.
income)	income)	income)	income)	income)
29	37	44	47	157
1,499	1,920	2,286	2,451	4,611
53	68	81	87	164
0	0	0	0	0
0	0	0	0	0
1,582	2,025	2,412	2,586	4,932
0	17	93	65	175
1,582	2,008	2,319	2,521	4,757
4	4	12	95	115
0.3%	0.2%	0.5%	3.8%	2.4%
1 month	1 month	1-2 months	2-3 months	2-3 months
	0 1,582 4 0.3%	income to max.         income to max.           income)         income to max.           29         37           1,499         1,920           53         68           0         0           1,582         2,025           0         17           1,582         2,008           4         4           0.3%         0.2%	income to max.         income to max.         income to max.           income)         income)         income to max.           29         37         44           1,499         1,920         2,286           53         68         81           0         0         0           1,582         2,025         2,412           0         17         93           1,582         2,008         2,319           4         4         12           0.3%         0.2%         0.5%	income to max. income)         income to max. income)         income to max. income)         income to max. income)           29         37         44         47           1,499         1,920         2,286         2,451           53         68         81         87           0         0         0         0           1,582         2,025         2,412         2,586           0         17         93         65           1,582         2,008         2,319         2,521           4         4         12         95           0.3%         0.2%         0.5%         3.8%

<sup>\*</sup>The proposed units include the Subject's 75 Phase II 4% units that all target 60% AMI

We believe there is ample demand for the Subject as proposed, especially given the high occupancy rates among comparable affordable properties, as well as the prevalence of waiting lists at the majority of LITHC properties. Our concluded capture rate and absorption period are shown in the table below.

Project Wide Capture Rate - All Units\*
Project Wide Absorption Period (Months)

2.4% 2-3 months

<sup>\*</sup>The proposed units include the Subject's 75 Phase II 4% units that all target 60% AMI



#### **PENETRATION RATE ANALYSIS**

Per Virginia Housing guidelines, we also performed a penetration rate analysis for the Subject's units as proposed and absent subsidy, as illustrated in the following tables. Note that we have only considered existing one, two, and three-bedroom family units at 30, 40, 50, and 60 percent of AMI as competitive. The total number of proposed affordable units at the Subject includes the Subject's 75 Phase II four-percent LIHTC units.

PENETRATION RATE - AS PROPOSED	
Number of Proposed Competitive Affordable Units in the PMA	165
	+
Number of Existing Competitive Family Affordable Units in the PMA	1,167
	+
Number of Proposed Affordable Units at the Subject*	115
	=
Total	1,447
	/
Income Eligible Households - All AMI Levels	13,760
	=
Overall Penetration Rate	10.5%

<sup>\*</sup>Includes the proposed units at Miller's Rest II-4%

PENETRATION RATE - ABSENT SUBSIDY	
Number of Proposed Competitive LIHTC Units in the PMA	165
	+
Number of Existing Competitive Family LIHTC Units in the PMA	485
	+
Number of Proposed Affordable Units at the Subject*	115
	=
Total	765
	/
Income Eligible Households - All AMI Levels	9,804
	=
Overall Penetration Rate	7.8%

<sup>\*</sup>Includes the proposed units at Miller's Rest II-4%

The overall penetration rate is derived by taking the number of LIHTC units proposed or under construction within the PMA, combined with the number of existing LIHTC units, and the number of the Subject's units divided by the number of income eligible households. The following table illustrates the LIHTC properties within the PMA that offer similar unit types and AMI levels, and are family oriented.



Existing affordable housing projects in the PMA will not be adversely affected by the proposed renovations of the Subject property. A survey of comparable affordable LIHTC rental housing developments in the area demonstrates significant demand for quality rental units.

#### **EXISTING AFFORDABLE PROPERTIES IN PMA**

Property Name	Rent Structure	Tenancy	Total Units	Competitive Units - As Proposed	Competitive Units - Absent Subsidy
Jobbers Overall Apartments*	LIHTC	Family	44	44	44
Timber Ridge Apartments I*	LIHTC	Family	96	96	96
Timber Ridge Apartments II*	LIHTC	Family	72	72	72
Central City Homes	LIHTC	Family	34	33	33
College Hill Homes	LIHTC	Family	28	22	22
Kemper Lofts	LIHTC	Family	41	41	41
Wesley Apartments	LIHTC	Senior	150	0	0
Jefferson House	LIHTC	Senior	101	0	0
Vistas At Dreaming Creek*	LIHTC/ Market	Family	176	76	76
James River Crossing*	LIHTC/ Section 8	Family	288	288	11
The Virginian	LIHTC/ Section 8	Family	100	90	90
College Hill Townhouses	Section 8	Senior	90	0	0
Frank Roane Apts.	Section 8	Family	26	25	0
Hillcrest Elderly	Section 8	Family	103	103	0
Mcgurk House	Section 8	Family	89	89	0
Mill Woods Apts	Section 8	Family	128	128	0
The Meadows	Section 8	Family	66	60	0
Total			1,632	1,167	485

<sup>\*</sup>Utilized as comparable properties

Only one of the comparable properties, Eleven 25, was able to report recent absorption data. For support, we have listed recent absorption data for other properties in the Subject's general broader market as follows.

#### **ABSORPTION**

Property Name	Rent	Tenancy	Year	Total Units	Absorption (units/month)
Eleven 25*	Market	Family	2018	160	20
Carlton Views	LIHTC	Family	2017	54	18
Treesdale Apartments	LIHTC	Family	2012	88	11

<sup>\*</sup>Comparable property; in lease-up

The properties leased-up at rates ranging from 11 to 20 units per month, with an average of 16 units per month. Note that Eleven 25 staggered the opening of its units by building, which each contain 20 units. The property has opened and leased eight buildings for a total of 160 units. The contact noted that each building leased in approximately one month, indicating an absorption pace of 20 units per month. Further, the contact noted that absorption has not changed due to COVID-19. Based on the performance of recently-opened properties in the region, we have estimated that the Subject would absorb approximately 15 units per month,



for an absorption period of approximately two to three months. It should be noted that we do not expect that this absorption will adversely impact other LIHTC properties, which are generally performing well.

Rent conclusions were provided in Section H.

We do not anticipate any future changes in the housing stock or risks in the market area that would adversely affect the Subject. The proposed rents appear to be achievable and we do not believe the Subject will need to rely on voucher support or a project-based subsidy in the future.



# J. LOCAL PERSPECTIVES OF RENTAL HOUSING MARKET AND HOUSING ALTERNATIVES

#### **INTERVIEWS**

In order to ascertain the need for housing and affordable housing in the Subject's area, interviews were conducted with various local officials.

#### **Local Housing Authority Discussion**

We spoke with Ms. Lisa Reynolds of the Lynchburg Redevelopment and Housing Authority, who administers Section 8 Housing Choice Vouchers (HCV) in Lynchburg. Ms. Reynolds informed us that the Housing Authority waiting list was opened in December 2020, but is currently closed. Lynchburg is allocated 900 vouchers, of which 702 are in use. Furthermore, the HCV waiting list is over 400 applications. The payment standards for the Lynchburg Redevelopment and Housing Authority are as follows.

#### **PAYMENT STANDARDS**

Unit Type	Standard
One-Bedroom	\$676
Two-Bedroom	\$821
Three-Bedroom	\$1,106

Source: Lynchburg Redevelopment nad Housing Authority, effective January 2020

The payment standards are above the Subject's proposed gross LIHTC rents, with the exception of the twobedroom rents at 60 percent of AMI. Tenants in these units utilizing HCV may have to pay additional rent out of pocket.

#### **Planning Discussion**

To determine the amount of competitive new supply entering the market, we consulted a December 2020 CoStar report and performed an internet search. We also attempted to contact the City of Lynchburg Planning Department regarding the development pipeline in the city. To date, our calls have not been returned. The following table illustrates proposed, planned, under construction, and recently completed developments in the Subject's PMA.

PLANNED DEVELOPMENT

Dua nautu Nausa	Rent	Tananay	Total	Competitive	Comptunction Status	Distance
Property Name	Structure	Tenancy	Units	Units	Construction Status	to Subject
1040 Gables Dr	Market	Family	8	0	Under Construction	3.4 miles
English Commons	Market	Family	239	0	<b>Under Construction</b>	5.4 miles
Logan's Landing	Market	Family	172	0	Proposed	1.0 miles
West Edge Complex	Market	Family	203	0	<b>Under Construction</b>	2.3 miles
Totals			622	0		

Source: CoStar, December 2020

The above summary list excludes the LIHTC new construction developments that were summarized previously. The table illustrates the construction pipeline, which are all family market rate properties. These developments will not be directly competitive with the Subject.

According to the Virginia Housing website, there have been two properties allocated tax credits in the PMA besides the Subject since 2016.

In 2020, tax credits were awarded to Miller's Rest Apartments I for new construction of an 80-unit LIHTC and Section 8 development offering one, two, and three-bedroom units. Upon completion the property will be LIHTC restricted with eight units at 40 percent, 32 units at 50 percent, and 40 units at 60 percent of AMI. Additionally, all eight units at 40 percent of AMI will operate with subsidies. Note that this development represents the first phase of the Subject development. The property's units will be competitive with the Subject's units upon completion.



In 2018, tax credits were awarded to Burton Creek for the acquisition/rehabilitation of an existing 85-unit Section 8 development offering two and three-bedroom units. Following renovations, the property will be LIHTC restricted with nine units at 40, 62 units at 50, and 15 units at 60 percent of AMI. Additionally, all units will continue to operate with subsidies. These units will be competitive with the subsidized units at the Subject upon completion.

In 2017, tax credits were awarded to Old Forest Village for a new construction development. Old Forest Village will offer 28 fully handicapped-accessible, low-income units to disabled households. Additionally, all units will be HOME restricted. According to the property website, this development began leasing in December 2018. Given its tenancy, we do not consider the proposed Old Forest Village to be competitive to the Subject.

The Subject will be developed concurrently with Miller's Rest Apartments Phase II-4%, a proposed 75-unit LIHTC development offering one, two, and three-bedroom units at 60 percent of AMI that will be located adjacent west of the Subject. All of the units at this property will be competitive with the Subject.

Therefore, we have removed 165 proposed units that are expected to be competitive with the Subject from our *Demand Analysis*. Additionally, we accounted for the proposed units at Miller's Rest Phase II-4% under the proposed affordable units at the Subject.





#### **Recommendations**

In general, we believe there is demand in the marketplace for the Subject. We recommend no changes for the Subject property.

#### **Demand Summary**

We believe there is ample demand for the Subject. Our concluded capture rates and absorption are shown in the table below.

Project Wide Capture Rate - All Units\*

Project Wide Absorption Period (Months)

2.4%

2-3 months

Additionally, the overall penetration rate for the Subject is 2.4 percent. It should be noted that the penetration rate analysis we have derived is conservative because it does not account for leakage (i.e. tenants originating outside of the PMA). Overall, the derived penetration rate for the Subject is considered reasonable.

#### **Strengths and Weaknesses of the Subject**

#### **Strengths**

- The Subject will be new construction and will be among the newest multifamily developments in the market. Upon completion, the property will be similar to slightly superior to the comparable properties in terms of condition.
- Vacancy rates among the LIHTC properties range from zero to 3.4 percent, with an average of 2.1
  percent. Further, three LIHTC comparables reported no vacancies and three maintain waiting lists for
  its LIHTC units, indicating strong demand for affordable housing in the market.
- The Subject site is located in close proximity to many services, public transportation, and retailers.

#### Weaknesses

We have identified no weaknesses with the proposed Subject that would impact its marketability.



<sup>\*</sup>The proposed units include the Subject's 75 Phase II 4% units that all target 60% AMI

#### **Absorption Estimate**

Only one of the comparable properties, Eleven 25, was able to report recent absorption data. For support, we have listed recent absorption data for other properties in the Subject's general broader market as follows.

#### **ABSORPTION**

Property Name	Rent	Tenancy	Year	Total Units	Absorption (units/month)
Eleven 25	Market	Family	2018	160	20
Carlton Views	LIHTC	Family	2017	54	18
Treesdale Apartments	LIHTC	Family	2012	88	11

<sup>\*</sup>Comparable property; the property will add an additional 40 units, which are not included in the total unit count

The properties leased-up at rates ranging from 11 to 20 units per month, with an average of 16 units per month. Note that Eleven 25 staggered the opening of its units by building, which each contain 20 units. The property has opened and leased eight buildings for a total of 160 units. The contact noted that each building leased in approximately one month, indicating an absorption pace of 20 units per month. Further, the contact noted that absorption has not changed due to COVID-19. Based on the performance of recently-opened properties in the region, we have estimated that the Subject would absorb approximately 15 units per month, for an absorption period of approximately two to three months. It should be noted that we do not expect that this absorption will adversely impact other LIHTC properties, which are generally performing well.



# L. OTHER REQUIREMENTS

- 1. Mark Shelburne has 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 Virginia Housing.
- 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 Virginia Housing or in any way acting for, at the request of, or on behalf of Virginia Housing.
- 6. Compensation for my services is not contingent upon this development receiving a LIHTC reservation or allocation.

K. David Adamescu Manager

March 17, 2021 Date



# **ADDENDUM A**

**Assumptions and Limiting Conditions** 

#### **ASSUMPTIONS AND LIMITING CONDITIONS**

- 1. In the event that the client provided a legal description, building plans, title policy and/or survey, etc., the market analyst has relied extensively upon such data in the formulation of all analyses.
- 2. The legal description as supplied by the client is assumed to be correct and the author assumes no responsibility for legal matters, and renders no opinion of property title, which is assumed to be good and merchantable.
- All encumbrances, including mortgages, liens, leases, and servitudes, were disregarded in this valuation unless specified in the report. It was recognized, however, that the typical purchaser would likely take advantage of the best available financing, and the effects of such financing on property value were considered.
- 4. All information contained in the report, which others furnished, was assumed to be true, correct, and reliable. A reasonable effort was made to verify such information, but the author assumes no responsibility for its accuracy.
- 5. The report was made assuming responsible ownership and capable management of the property.
- 6. The sketches, photographs, and other exhibits in this report are solely for the purpose of assisting the reader in visualizing the property. The author made no property survey, and assumes no liability in connection with such matters. It was also assumed there is no property encroachment or trespass unless noted in the report.
- 7. The author of this report assumes no responsibility for hidden or unapparent conditions of the property, subsoil or structures, or the correction of any defects now existing or that may develop in the future. Equipment components were assumed in good working condition unless otherwise stated in this report.
- 8. It is assumed that there are no hidden or unapparent conditions for the property, subsoil, or structures, which would render it more or less valuable. No responsibility is assumed for such conditions or for engineering, which may be required to discover such factors.
- 9. The investigation made it reasonable to assume, for report purposes, that no insulation or other product banned by the Consumer Product Safety Commission has been introduced into the Subject premises. Visual inspection by the market analyst did not indicate the presence of any hazardous waste. It is suggested the client obtain a professional environmental hazard survey to further define the condition of the Subject soil if they deem necessary.
- 10. Any distribution of total property value between land and improvements applies only under the existing or specified program of property utilization. Separate valuations for land and buildings must not be used in conjunction with any other study or market study and are invalid if so used.
- 11. Possession of the report, or a copy thereof, does not carry with it the right of publication, nor may it be reproduced in whole or in part, in any manner, by any person, without the prior written consent of the author particularly as to value conclusions, the identity of the author or the firm with which he or she is connected. Neither all nor any part of the report, or copy thereof shall be disseminated to the general public by the use of advertising, public relations, news, sales, or other media for public communication without the prior written consent and approval of the market analyst. Nor shall the market analyst, firm, or professional organizations of which the market analyst is a member be identified without written consent of the market analyst.

- 12. Disclosure of the contents of this report is governed by the Bylaws and Regulations of the professional organization with which the market analyst is affiliated.
- 13. The author of this report is not required to give testimony or attendance in legal or other proceedings relative to this report or to the Subject property unless satisfactory additional arrangements are made prior to the need for such services.
- 14. The opinions contained in this report are those of the author and no responsibility is accepted by the author for the results of actions taken by others based on information contained herein.
- 15. Opinions of value contained herein are estimates. There is no guarantee, written or implied, that the Subject property will sell or lease for the indicated amounts.
- 16. All applicable zoning and use regulations and restrictions are assumed to have been complied with, unless nonconformity has been stated, defined, and considered in the market study report.
- 17. It is assumed that all required licenses, permits, covenants or other legislative or administrative authority from any local, state, or national governmental or private entity or organization have been or can be obtained or renewed for any use on which the value estimate contained in this report is based.
- 18. On all studies, Subject to satisfactory completion, repairs, or alterations, the report and conclusions are contingent upon completion of the improvements in a workmanlike manner and in a reasonable period of time.
- 19. All general codes, ordinances, regulations or statutes affecting the property have been and will be enforced and the property is not Subject to flood plain or utility restrictions or moratoriums, except as reported to the market analyst and contained in this report.
- 20. The party for whom this report is prepared has reported to the market analyst there are no original existing condition or development plans that would Subject this property to the regulations of the Securities and Exchange Commission or similar agencies on the state or local level.
- 21. Unless stated otherwise, no percolation tests have been performed on this property. In making the market study, it has been assumed the property is capable of passing such tests so as to be developable to its highest and best use.
- 22. No in-depth inspection was made of existing plumbing (including well and septic), electrical, or heating systems. The market analyst does not warrant the condition or adequacy of such systems.
- 23. No in-depth inspection of existing insulation was made. It is specifically assumed no Urea Formaldehyde Foam Insulation (UFFI), or any other product banned or discouraged by the Consumer Product Safety Commission has been introduced into the property. The market analyst reserves the right to review and/or modify this market study if said insulation exists on the Subject property.
- 24. Estimates presented in this report are assignable to parties to the development's financial structure.

# **ADDENDUM B**

**Subject Property and Neighborhood Photographs** 

## PHOTOGRAPHS OF SUBJECT AND NEIGHBORHOOD



View of Subject site facing north



View of Subject site facing northeast



View of Subject site facing north



View of Subject site facing east



View of Subject site facing west



View of Subject site facing south



View north along Old Mill Road



View south along Old Mill Road



Mill Wood Apartments (excluded) south of Subject



Old Mill Townhomes (excluded) south of Subject



Mill's Crossing Apartments (comparable) south of Subject



Recreation center in Subject neighborhood



Event Center in Subject neighborhood



Commercial property in Subject neighborhood



Commercial Property in Subject neighborhood



Commercial property in Subject neighborhood

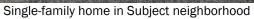


U.S. Marine Corps Reserve Center



Single-family home in Subject neighborhood







Single-family home in Subject neighborhood

ADDENDUM C
Subject Matrices and Property Profiles

## PROPERTY PROFILE REPORT

#### Jobbers Overall Apartments

Effective Rent Date 12/04/2020

Location 1423 & 1503 Kemper Street

Lynchburg, VA 24501

County

Distance 3.4 miles
Units 44
Vacant Units 0
Vacancy Rate 0.0%

Type Lowrise (4 stories)
Year Built/Renovated 1920 / 2012

Marketing Began N/A
Leasing Began N/A
Last Unit Leased N/A

Major Competitors Kemper Lofts, James Crossing
Tenant Characteristics Majority families, some seniors

Contact Name Ashley
Phone 434-847-0800



#### Market Information Utilities

A/C @40%, @50% not included -- central Program **Annual Turnover Rate** 13% Cooking not included -- electric not included -- electric Units/Month Absorbed Water Heat 4 **HCV** Tenants 27% Heat not included -- electric

Other Electric not included Leasing Pace Within one week Annual Chg. in Rent Increased 4.0 to 10.0 percent Water included Concession None Sewer included Waiting List Yes: 5+ HH Trash Collection included

Unit Mix	x (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
2	2	Lowrise (4 stories)	17	972	\$651	\$0	@50%	Yes	0	0.0%	no	None
2	2	Lowrise (4 stories)	3	972	\$527	\$0	@40%	Yes	0	0.0%	no	None
3	2	Lowrise (4 stories)	2	1,205	\$604	\$0	@40%	Yes	0	0.0%	no	None
3	2	Lowrise (4 stories)	22	1,205	\$741	\$0	@50%	Yes	0	0.0%	no	None

Unit Mix												
@40%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	@50%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	
2BR / 2BA	\$527	\$0	\$527	-\$63	\$464	2BR / 2BA	\$651	\$0	\$651	-\$63	\$588	
3BR / 2BA	\$604	\$0	\$604	-\$77	\$527	3BR / 2BA	\$741	\$0	\$741	-\$77	\$664	

## Jobbers Overall Apartments, continued

## Amenities

In-Unit Balcony/Patio Blinds Carpet/Hardwood Central A/C Coat Closet Dishwasher Garbage Disposal

Ceiling Fan Microwave Oven

Washer/Dryer hookup Refrigerator

Premium Other Property

Business Center/Computer Lab Clubhouse/Meeting Room/Community None **Covered Community Porch** 

Elevators Central Laundry Off-Street Parking On-Site Management

#### Comments

Rents increased four to 10 percent over the past year, though the property is not achieving maximum allowable rents. Management reported that the property has historically been below the maximum allowable levels. The property incentivizes high occupancy and low turnover, as opposed to achieving higher rents. However, the property is fully occupied with a waiting list. The contact stated no changes in rent collections or vacancies from the ongoing COVID-19 pandemic. Traffic at the property has remained stable since before the pandemic began.

Security

Intercom (Buzzer)

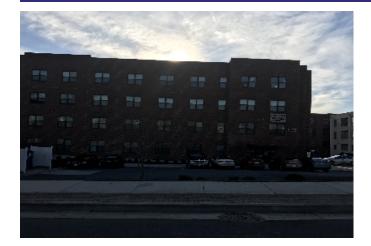
Limited Access

Services

None

## Jobbers Overall Apartments, continued

## Photos











## PROPERTY PROFILE REPORT

## Timber Ridge Apartments

Effective Rent Date 11/19/2020

Location 7500 Timberlake Road

Lynchburg, VA 24502 Lynchburg County

Distance 1.6 miles
Units 96
Vacant Units 0
Vacancy Rate 0.0%

Type Garden (3 stories)
Year Built/Renovated 2009 / N/A
Marketing Began 6/01/2008
Leasing Began 6/01/2008
Last Unit Leased 5/31/2009

Major Competitors Vistas at Dreaming Creek

Tenant Characteristics Mixed tenancy
Contact Name Ramond
Phone 434-237-3560



#### Utilities Market Information A/C @40%, @50% not included -- central Program **Annual Turnover Rate** 36% Cooking not included -- electric not included -- electric Units/Month Absorbed 8 Water Heat **HCV** Tenants 24% Heat not included -- electric Other Electric Leasing Pace Pre-leased not included Annual Chg. in Rent Increased 1.0 to 4.5 percent Water not included Concession None not included Sewer Trash Collection Waiting List None included

Unit Mi	x (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (3 stories)	3	744	\$436	\$0	@40%	No	0	0.0%	no	None
1	1	Garden (3 stories)	9	744	\$546	\$0	@50%	No	0	0.0%	no	None
2	2	Garden (3 stories)	6	1,076	\$505	\$0	@40%	No	0	0.0%	no	None
2	2	Garden (3 stories)	54	1,076	\$647	\$0	<i>@</i> 50%	No	0	0.0%	no	None
3	2	Garden (3 stories)	1	1,283	\$651	\$0	@40%	No	0	0.0%	no	None
3	2	Garden (3 stories)	23	1,283	\$715	\$0	@50%	No	0	0.0%	no	None

Unit Mix	(										
@40%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	<i>@</i> 50%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
1BR / 1BA	\$436	\$0	\$436	\$0	\$436	1BR / 1BA	\$546	\$0	\$546	\$0	\$546
2BR / 2BA	\$505	\$0	\$505	\$0	\$505	2BR / 2BA	\$647	\$0	\$647	\$0	\$647
3BR / 2BA	\$651	\$0	\$651	\$0	\$651	3BR / 2BA	\$715	\$0	\$715	\$0	\$715

#### Timber Ridge Apartments, continued

#### **Amenities**

In-Unit Blinds Balcony/Patio Central A/C Carpeting Dishwasher Coat Closet Exterior Storage Garbage Disposal Refrigerator Oven Walk-In Closet Washer/Dryer hookup

**Property** Carport(\$20.00) Clubhouse/Meeting Room/Community

Garage(\$50.00) Central Laundry Off-Street Parking On-Site Management Playground Swimming Pool

Security None

None

Services None

Premium Other None

#### Comments

Washers and dryers can be rented for an additional \$50 per month. The property has 22 garage units, though the utilization rate was not available. The rents are not currently at the maximum allowable level; however, they will be increasing to the maximum allowable level in January 2021. According to the contact, the property has seen an increase in tenants moving to single-family residences in order to not live in an apartment during the ongoing COVID-19 pandemic. A few tenants have been affected by job loss or furloughs due to the ongoing pandemic; however, the property is waiving late fees for residents having difficulty paying their rent. The establishment of rents below max allowable levels and the waiving of late fees has helped many tenants pay their rent in full each month; however, several tenants are still on unemployment and are not able to keep up with the payment plans. Traffic at the property has been strong since the pandemic began, and the property has been receiving a significant number of inquires.

## Timber Ridge Apartments, continued

## Photos













## PROPERTY PROFILE REPORT

## Timber Ridge Apartments II

Effective Rent Date 11/19/2020

Location 7502 Timberlake Road

Lynchburg, VA 24502

County

Distance 1.6 miles
Units 72
Vacant Units 0
Vacancy Rate 0.0%

Type Garden (3 stories)
Year Built/Renovated 2009 / N/A
Marketing Began 5/01/2009
Leasing Began 11/01/2009
Last Unit Leased 7/15/2010

Major Competitors Vistas at Dreaming Creek

None

Garden

(3 stories)

Garden

(3 stories)

2

16

1,283

1,283

\$561

\$715

Tenant Characteristics Mixed tenancy
Contact Name Ramond
Phone 434-237-3560

Waiting List

3

3

2

2



included

0.0%

0.0%

no

no

0

0

None

None

#### **Utilities** Market Information A/C @40%, @50% not included -- central Program **Annual Turnover Rate** 36% Cooking not included -- electric not included -- electric Units/Month Absorbed 8 Water Heat **HCV** Tenants 24% Heat not included -- electric Other Electric Leasing Pace Pre-leased not included Annual Chg. in Rent Increased 1.0 to 4.5 percent Water not included Concession not included None Sewer

Unit Mix	x (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (3 stories)	2	744	\$436	\$0	@40%	No	0	0.0%	no	None
1	1	Garden (3 stories)	10	744	\$546	\$0	@50%	No	0	0.0%	no	None
2	2	Garden (3 stories)	4	1,076	\$505	\$0	@40%	No	0	0.0%	no	None
2	2	Garden (3 stories)	38	1,076	\$647	\$0	@50%	No	0	0.0%	no	None

\$0

\$0

Trash Collection

@40%

@50%

No

No

Unit Mix												
@40%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	<i>@</i> 50%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	
1BR / 1BA	\$436	\$0	\$436	\$0	\$436	1BR / 1BA	\$546	\$0	\$546	\$0	\$546	
2BR / 2BA	\$505	\$0	\$505	\$0	\$505	2BR / 2BA	\$647	\$0	\$647	\$0	\$647	
3BR / 2BA	\$561	\$0	\$561	\$0	\$561	3BR / 2BA	\$715	\$0	\$715	\$0	\$715	

## Timber Ridge Apartments II, continued

#### **Amenities**

In-Unit
Balcony/Patio Blinds
Carpeting Central A/C
Coat Closet Dishwasher
Exterior Storage Garbage Disposal
Oven Refrigerator
Walk-In Closet Washer/Dryer hookup

Property
Carport(\$20.00)
Clubhouse/Meeting Room/Community

Garage(\$50.00) Central Laundry
Off-Street Parking On-Site Management
Playground Swimming Pool

Security None

Premium

None

Services None

Other None

#### Comments

The rents are not currently at the maximum allowable level; however, they will be increasing to the maximum allowable level in January 2021. Washers and dryers can be rented for an additional \$50 per month. According to the contact, the property has seen an increase in tenants moving to single-family residences in order to not live in an apartment during the ongoing COVID-19 pandemic. The property has 22 garage units, though the utilization rate was not available. According to the contact, the property has seen an increase in tenants buying homes in order to not live in an apartment during the ongoing COVID-19 pandemic. A few tenants have been affected by job loss or furloughs due to the ongoing pandemic; however, the property is waiving late fees for residents having difficulty paying their rent. These programs have helped many tenants pay their rent in full each month; however, several tenants are still on unemployment and are not able to keep up with the payment plans. Traffic at the property has been strong since the pandemic began, and the property has been receiving a significant number of inquires.

## Timber Ridge Apartments II, continued

## Photos







## PROPERTY PROFILE REPORT

## Vistas At Dreaming Creek

Effective Rent Date 11/19/2020

Location 7612 Timberlake Road

Lynchburg, VA 24502 Lynchburg County

Distance 1.7 miles
Units 176
Vacant Units 6
Vacancy Rate 3.4%

Type Garden (4 stories)
Year Built/Renovated 2001 / N/A

Marketing Began N/A
Leasing Began N/A
Last Unit Leased N/A

Major Competitors Stone Mill, Willow Brook
Tenant Characteristics Mixed local tenancy

Contact Name Jasmine Phone 434-582-4748



#### Utilities Market Information A/C @60%, Market not included -- central Program **Annual Turnover Rate** 24% Cooking not included -- electric not included -- electric Units/Month Absorbed Water Heat N/A **HCV** Tenants 15% Heat not included -- electric Other Electric Leasing Pace Within one month not included Annual Chg. in Rent Kept at max; Increased 1.0 to 4.0 percent Water not included Concession not included Sewer Waiting List Yes: 9 HH for one bedroom units Trash Collection included

Unit Mi	x (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (4 stories)	8	790	\$721	\$0	@60%	Yes	0	0.0%	yes	None
1	1	Garden (4 stories)	8	790	\$795	\$0	Market	Yes	0	0.0%	N/A	None
2	2	Garden (4 stories)	60	960	\$840	\$0	@60%	No	2	3.3%	yes	None
2	2	Garden (4 stories)	84	950	\$905	\$0	Market	No	4	4.8%	N/A	None
3	2	Garden (4 stories)	8	1,159	\$990	\$0	@60%	No	0	0.0%	yes	None
3	2	Garden (4 stories)	8	1,159	\$1,020	\$0	Market	No	0	0.0%	N/A	None

Unit Mix												
@60%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	Market	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	
1BR / 1BA	\$721	\$0	\$721	\$0	\$721	1BR / 1BA	\$795	\$0	\$795	\$0	\$795	
2BR / 2BA	\$840	\$0	\$840	\$0	\$840	2BR / 2BA	\$905	\$0	\$905	\$0	\$905	
3BR / 2BA	\$990	\$0	\$990	\$0	\$990	3BR / 2BA	\$1,020	\$0	\$1,020	\$0	\$1,020	

#### Vistas At Dreaming Creek, continued

#### **Amenities**

In-Unit
Balcony/Patio Blinds
Carpeting Central A/C
Coat Closet Dishwasher
Exterior Storage(\$25.00) Garbage Disposal
Microwave Oven

Refrigerator Walk-In Closet
Washer/Dryer

Property
Business Center/Computer Lab Clubhouse/Meeting Room/Community

Exercise Facility Garage(\$135.00)
Off-Street Parking On-Site Management
Playground Swimming Pool
Volleyball Court

Security
Intercom (Buzzer)
Limited Access

Services None

Premium

Other None

#### Comments

The property consists of four-story buildings, which do not offer elevators. However, the buildings are set on a hill, wherein the first and second floors are both considered ground level and units are accessible via an entrance on the second floor. Tenants can park at level with the first or second floors. Therefore, tenants on the third or fourth floors may only have to climb one to two flights of stairs, depending on parking. The LIHTC rents are kept at the maximum allowable level, while the one, two, and three-bedroom market rate units increased by one to four percent over the last year. Some tenants at the property have been affected by job losses and furloughs due to the ongoing COVID-19 pandemic. The property is waiving late fees for residents having difficulty paying their rent. Traffic at the property has remained strong since the pandemic began.

None

## Vistas At Dreaming Creek, continued

## Photos













## PROPERTY PROFILE REPORT

## Waters At James Crossing

Effective Rent Date 12/08/2020

Location 808 Greenfield Drive

Lynchburg, VA 24501 Lynchburg County

Distance 4.3 miles
Units 288
Vacant Units 8
Vacancy Rate 2.8%

Type Garden (2 stories)
Year Built/Renovated 1970 / 2004

Marketing Began N/A
Leasing Began N/A
Last Unit Leased N/A

Major Competitors None identified

Tenant Characteristics Mixed tenancy from the area, few seniors

Contact Name Keisha
Phone 434-845-2274



## Market Information Utilities

A/C @60%, Non-Rental, Section 8 not included -- central Program **Annual Turnover Rate** 42% Cooking not included -- electric not included -- electric Units/Month Absorbed N/A Water Heat **HCV** Tenants 1% Heat not included -- electric

Within two weeks Other Electric not included Leasing Pace Annual Chg. in Rent No change Water included Concession None Sewer included Trash Collection Waiting List Yes; 82 households included

Unit Mix	k (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (2 stories)	9	557	\$299	\$0	@60%	Yes	0	0.0%	no	None
1	1	Garden (2 stories)	27	557	\$830	\$0	Section 8	Yes	0	0.0%	N/A	None
2	1	Garden (2 stories)	1	751	\$399	\$0	@60%	Yes	0	0.0%	no	None
2	1	Garden (2 stories)	1	751	N/A	\$0	Non-Rental	N/A	N/A	N/A	N/A	None
2	1	Garden (2 stories)	35	751	\$905	\$0	Section 8	Yes	0	0.0%	N/A	None
2	1	Garden (2 stories)	107	785	\$910	\$0	Section 8	Yes	0	0.0%	N/A	None
3	1.5	Garden (2 stories)	1	916	\$499	\$0	@60%	Yes	0	0.0%	no	None
3	1.5	Garden (2 stories)	107	916	\$1,020	\$0	Section 8	Yes	0	0.0%	N/A	None

## Waters At James Crossing, continued

Unit Mix											
@60%	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent	Non-Rental	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
1BR / 1BA	\$299	\$0	\$299	-\$49	\$250	2BR / 1BA	N/A	\$0	N/A	-\$63	N/A
2BR / 1BA	\$399	\$0	\$399	-\$63	\$336						
3BR / 1.5BA	\$499	\$0	\$499	-\$77	\$422						
Section 8	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent						
1BR / 1BA	\$830	\$0	\$830	-\$49	\$781						
2BR / 1BA	\$905 - \$910	\$0	\$905 - \$910	-\$63	\$842 - \$847						
3BR / 1.5BA	\$1,020	\$0	\$1,020	-\$77	\$943						

Services

None

## **Amenities**

In-UnitSecurityBlindsCarpetingPatrolCentral A/CCoat ClosetVideo SurveillanceOvenRefrigerator

Property Premium Other Clubhouse/Meeting Room/Community Central Laundry None None

Off-Street Parking
Playground

Central Laundry

Central Laundry

None

On-Site Management

Swimming Pool

#### Comments

The property, which was FKA as James Crossing Apartments, recently changed ownership. The property is owned and managed by a non-profit; rents are kept intentionally below the maximum allowable levels, as they are mission motivated to keep rents low in order to serve more households. The property is proposed for renovation, which will include new plumbing, appliances, septic system, air conditioning, the addition of dishwashers to units, security doors with fob access, and some buildings will be adapted to allow for handicapped access. Tenants at the property have been affected by job losses and furloughs due to the ongoing COVID-19 pandemic. The property is waiving late fees for residents having difficulty paying their rent and are not evicting tenants if they cannot pay rent. Rents reflect the current rents for the property.

## Waters At James Crossing, continued

## Photos







## PROPERTY PROFILE REPORT

## Eleven 25

Effective Rent Date 12/05/2020

Location 1125 Old Graves Mill Road

Lynchburg, VA 24502

Lynchburg County

Distance 1.2 miles
Units 160
Vacant Units 4
Vacancy Rate 2.5%

Type Garden (3 stories)

Year Built/Renovated 2018 / N/A

Marketing Began N/A
Leasing Began N/A
Last Unit Leased N/A
Major Competitors N/A
Tenant Characteristics N/A
Contact Name Christina
Phone 434-333-7287



#### **Utilities** Market Information A/C Market not included -- central Program **Annual Turnover Rate** N/A Cooking not included -- electric not included -- electric Units/Month Absorbed 6 Water Heat **HCV** Tenants N/A Heat not included -- electric Pre-leased to within two weeks Other Electric Leasing Pace not included

Annual Chg. in Rent Increased 3.0 to 4.9 percent Water not included Concession None Sewer not included Waiting List None Trash Collection not included

Unit Mix (face rent)												
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (3 stories)	N/A	980	\$938	\$0	Market	No	N/A	N/A	N/A	None
2	2	Garden (3 stories)	N/A	1,355	\$1,118	\$0	Market	No	N/A	N/A	N/A	None
3	2	Garden (3 stories)	N/A	1,730	\$1,258	\$0	Market	No	N/A	N/A	N/A	None

## **Unit Mix**

Market	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
1BR / 1BA	\$938	\$0	\$938	\$12	\$950
2BR / 2BA	\$1,118	\$0	\$1,118	\$12	\$1,130
3BR / 2BA	\$1,258	\$0	\$1,258	\$12	\$1,270

#### Eleven 25, continued

#### **Amenities**

In-Unit Blinds Balcony/Patio Central A/C Carpeting Coat Closet Dishwasher Exterior Storage Ceiling Fan Fireplace Microwave Oven Refrigerator Walk-In Closet Washer/Dryer Security Services None

Washer/Dryer hookup

Property Business Center/Computer Lab Clubhouse/Meeting Room/Community

Off-Street Parking **Exercise Facility** On-Site Management Playground Swimming Pool Sauna Theatre

Premium Other None None

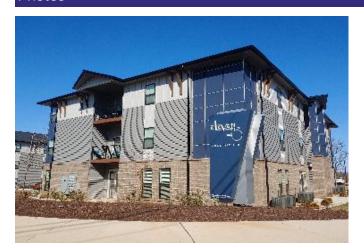
#### Comments

The property currently consists of eight buildings featuring 160 units; the property will add two more buildings for a total of 228 units. The occupancy and total units listed in the unit mix reflects the completed units. The first building opened in September 2018; however, the contact noted that there have been gaps in time of multiple months between buildings opening. Each building offers 20 units, and the contact estimated that with appropriate pre-leasing efforts, buildings fill within approximately one month, indicating an absorption rate of 20 units per month for the first eight buildings. The property does not accept HCV. Units at the property feature "smart" locks and thermostats. The contact noted that the property has not been affected by the impact of the COVID-19 pandemic as there has been no significant change in turnover or leasing pace.

None

## Eleven 25, continued

## Photos









### PROPERTY PROFILE REPORT

#### **Grand Vistas Apartments**

Effective Rent Date 12/07/2020

Location 7612 Timberlake Road

Lynchburg, VA 24502 Lynchburg County

Distance 1.7 miles
Units 104
Vacant Units 7
Vacancy Rate 6.7%

Type Garden (3 stories)
Year Built/Renovated 2008 / N/A
Marketing Began 8/01/2008
Leasing Began 8/01/2008
Last Unit Leased 4/01/2009

Major Competitors Vistas at Dreaming Creek

Tenant Characteristics Mixture of local working professionals

Contact Name Dorothy
Phone 434.582.4748



#### Market Information **Utilities** A/C Market not included -- central Program **Annual Turnover Rate** 35% Cooking not included -- electric not included -- electric Units/Month Absorbed 20 Water Heat **HCV** Tenants 0% Heat not included -- electric Other Electric Leasing Pace Within one month not included Annual Chg. in Rent Increased one to 1.5 percent Water not included Concession None not included Sewer Waiting List None Trash Collection included

Unit Mix	x (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (3 stories)	11	965	\$875	\$0	Market	No	1	9.1%	N/A	None
1.5	1	Garden (3 stories)	11	1,196	\$915	\$0	Market	No	0	0.0%	N/A	None
2	2	Garden (3 stories)	30	1,263	\$999	\$0	Market	No	2	6.7%	N/A	None
2.5	2	Garden (3 stories)	30	1,494	\$1,030	\$0	Market	No	3	10.0%	N/A	None
3	2	Garden (3 stories)	22	1,421	\$1,130	\$0	Market	No	1	4.5%	N/A	None

### Unit Mix

Market	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
1BR / 1BA	\$875	\$0	\$875	\$0	\$875
1.5BR / 1BA	\$915	\$0	\$915	\$0	\$915
2BR / 2BA	\$999	\$0	\$999	\$0	\$999
2.5BR / 2BA	\$1,030	\$0	\$1,030	\$0	\$1,030
3BR / 2BA	\$1,130	\$0	\$1,130	\$0	\$1,130

### Grand Vistas Apartments, continued

# **Amenities**

In-Unit Balcony/Patio Blinds Carpeting Central A/C Coat Closet Dishwasher Exterior Storage Fireplace Garbage Disposal Microwave Refrigerator Walk-In Closet Washer/Dryer Security Services None None

Property Premium Clubhouse/Meeting Room/Community None

Business Center/Computer Lab **Exercise Facility** Garage(\$100.00) Off-Street Parking On-Site Management Swimming Pool Playground

Other None

#### Comments

Washer/Dryer hookup

The property reported that it has generally been unaffected by the impact of the COVID-19 pandemic as there has been no significant changes related to turnover or leasing pace. Additionally management reported that there are no delinquencies at this time.

# Grand Vistas Apartments, continued

# Photos









# PROPERTY PROFILE REPORT

### Legacy At Linden Park

Effective Rent Date 12/04/2020

Location 1000 Misty Mountain Road

Lynchburg, VA 24502

County

Distance 1.3 miles
Units 408
Vacant Units 24
Vacancy Rate 5.9%

Type Garden (3 stories)
Year Built/Renovated 2008 / N/A

Marketing Began N/A
Leasing Began N/A
Last Unit Leased N/A

Major Competitors Willowbrook, Walden Pond

Tenant Characteristics Families and young professionals, college

students

Contact Name Melissa
Phone 434-239-5006



#### Market Information **Utilities** A/C Program Market not included -- central 38% Annual Turnover Rate Cooking not included -- electric Units/Month Absorbed 2 Water Heat not included -- electric **HCV** Tenants 0% Heat not included -- electric Leasing Pace Other Electric not included N/A Annual Chg. in Rent Fluctuates Daily Water not included Concession None Sewer not included Waiting List None Trash Collection not included

Į	Jnit Mix	κ (face r	ent)										
	Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
	1	1	Garden (3 stories)	132	826	\$784	\$0	Market	No	4	3.0%	N/A	None
	2	2	Garden (3 stories)	75	1,065	\$894	\$0	Market	No	14	18.7%	N/A	AVG*
	2	2	Garden (3 stories)	54	1,173	\$930	\$0	Market	No	0	0.0%	N/A	HIGH*
	2	2	Garden (3 stories)	75	1,023	\$895	\$0	Market	No	2	2.7%	N/A	LOW*
	3	2	Garden (3 stories)	72	1,283	\$1,325	\$0	Market	No	4	5.6%	N/A	None

#### **Unit Mix**

Market	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
1BR / 1BA	\$784	\$0	\$784	\$12	\$796
2BR / 2BA	\$894 - \$930	\$0	\$894 - \$930	\$12	\$906 - \$942
3BR / 2BA	\$1.325	\$0	\$1.325	\$12	\$1.337

### Legacy At Linden Park, continued

#### **Amenities**

In-Unit Balcony/Patio Blinds Carpeting Central A/C Coat Closet Dishwasher Exterior Storage(\$55.00) Ceiling Fan Garbage Disposal Microwave Oven Refrigerator

Walk-In Closet Washer/Dryer hookup

Property Business Center/Computer Lab Car Wash None

Clubhouse/Meeting Room/Community Exercise Facility Garage(\$80.00) Central Laundry Off-Street Parking On-Site Management Picnic Area Swimming Pool

Volleyball Court Wi-Fi

# Premium

Security

In-Unit Alarm

Other None

Services

None

#### Comments

The property does not accept Housing Choice Vouchers. The property uses YieldStar and rents change daily. The contact reported a strong demand for multifamily housing in the area. Management noted that the property has been slightly affected by the impact of the COVID-19 pandemic as they have seen a increase in turnover and a lag in leasing pace. However, the overall vacancy level has decreased since the spring. The property has delinquent tenants at this time, although the contact was unable to specify how many. It was noted that payment plans are being offered to those tenants affected by the impact of the COVID-19 pandemic.

# Legacy At Linden Park, continued

# Photos













# Legacy At Linden Park, continued







# PROPERTY PROFILE REPORT

### Mill's Crossing

Effective Rent Date 12/08/2020

Location 6231 Old Mill Road

Lynchburg, VA 24502 Lynchburg County

Distance 0.3 miles
Units 144
Vacant Units 7
Vacancy Rate 4.9%

Type Garden (3 stories)
Year Built/Renovated 2018 / N/A

Year Built/Renovated 2018 / N/A
Marketing Began N/A
Leasing Began N/A
Last Unit Leased N/A
Major Competitors N/A
Tenant Characteristics N/A
Contact Name Megan
Phone 833-712-3021



included

#### Market Information Utilities A/C Market not included -- central Program **Annual Turnover Rate** N/A Cooking not included -- electric not included -- electric Units/Month Absorbed N/A Water Heat **HCV** Tenants 0% Heat not included -- electric Within one month Other Electric not included Leasing Pace Annual Chg. in Rent N/A Water not included Concession None Sewer not included

Trash Collection

Unit Mix	x (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (3 stories)	N/A	755	\$800	\$0	Market	No	N/A	N/A	N/A	None
1	1	Garden (3 stories)	N/A	770	\$825	\$0	Market	No	1	N/A	N/A	None
2	2	Garden (3 stories)	N/A	1,109	\$900	\$0	Market	No	2	N/A	N/A	None
2	2	Garden (3 stories)	N/A	1,125	\$925	\$0	Market	No	0	N/A	N/A	None

### Unit Mix

Waiting List

Market	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
1BR / 1BA	\$800 - \$825	\$0	\$800 - \$825	\$0	\$800 - \$825
2BR / 2BA	\$900 - \$925	\$0	\$900 - \$925	\$0	\$900 - \$925

None

#### Mill's Crossing, continued

#### **Amenities**

In-Unit
Balcony/Patio
Carpeting
Dishwasher
Garbage Disposal
Oven
Walk-In Closet

Blinds

Central A/C

Ceiling Fan

Microwave Refrigerator

Washer/Dryer

On-Site Management

Security None Services None

Washer/Dryer hookup

Property
Clubhouse/Meeting Room/Community

Off-Street Parking Swimming Pool Exercise Facility

Premium None Other None

#### Comments

The property recently completed construction on its seventh building and has begun leasing these units. However, the unit mix and occupancy reflects the six complete buildings, which feature 144 units (24 units per building). The buildings at the property have staggered openings and the contact could not say when each of the buildings opened or provide absorption data. The property will consist of nine buildings upon completion. The property does not accept HCV. Management noted that the property has been unaffected by the impact of the COVID-19 pandemic, as there has been no significant change in turnover or leasing pace. Additionally, newly completed units have leased up consistently upon completion.

# Mill's Crossing, continued

# Photos











# PROPERTY PROFILE REPORT

### The Overlook At Stonemill

Effective Rent Date 12/05/2020

112 Stonemill Drive Location

Lynchburg, VA 24502

Lynchburg County

Distance 1 mile Units 216 Vacant Units 5 2.3% Vacancy Rate

Garden (3 stories) Type Year Built/Renovated 2001 / N/A

Marketing Began N/A Leasing Began N/A Last Unit Leased N/A

**Major Competitors** Vistas at Dreaming Creek, Willowbrook

**Tenant Characteristics** Mixed tenancy; many students.

Contact Name Erica

Phone 434-582-5666



#### Market Information **Utilities** A/C Market not included -- central Program **Annual Turnover Rate** 35% Cooking not included -- electric not included -- electric Units/Month Absorbed N/A Water Heat **HCV** Tenants 0% Heat not included -- electric Other Electric Leasing Pace Pre-leased not included Annual Chg. in Rent Increased 1.6 to 2.5 percent Water not included None Concession Sewer not included Trash Collection Waiting List Yes, unknown length not included

Unit Mix	k (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
1	1	Garden (3 stories)	27	775	\$800	\$0	Market	Yes	0	0.0%	N/A	None
2	1	Garden (3 stories)	9	925	\$855	\$0	Market	Yes	0	0.0%	N/A	None
2	2	Garden (3 stories)	138	1,050	\$900	\$0	Market	Yes	3	2.2%	N/A	None
3	2	Garden (3 stories)	42	1,210	\$1,000	\$0	Market	Yes	2	4.8%	N/A	None

### Unit Mix

Market	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
1BR / 1BA	\$800	\$0	\$800	\$12	\$812
2BR / 1BA	\$855	\$0	\$855	\$12	\$867
2BR / 2BA	\$900	\$0	\$900	\$12	\$912
3BR / 2BA	\$1,000	\$0	\$1,000	\$12	\$1,012

# The Overlook At Stonemill, continued

### Amenities

In-Unit
Balcony/Patio
Carpeting
Exterior Storage
Garbage Disposal

Blinds Central A/C Ceiling Fan Oven Washer/Dryer Security None Services None

Washer/Dryer hookup

Refrigerator

Property
Clubhouse/Meeting Room/Community

Clubhouse/Meeting Room/Community Exercise Facility Off-Street Parking Picnic Area Swimming Pool

Premium None Other

View-\$10; Vaulted Ceiling-\$10;

#### Comments

The property maintains a waiting list on its units, but the contact could not provide the length of the list. Management noted that the property has been slightly affected by the impact of the COVID-19 pandemic. The property has not noticed a significant change in leasing pace, however, there has been a slight increase in turnover. They stated that they were unaware of any delinquent tenants at this time.

# The Overlook At Stonemill, continued

# Photos











# PROPERTY PROFILE REPORT

## Wyndhurst Villas

Effective Rent Date 12/05/2020

Location 301 Northwynd Circle

Lynchburg, VA 24502 Lynchburg County

Distance 2.1 miles
Units 150
Vacant Units 7

Type Garden (3 stories)
Year Built/Renovated 2006 / N/A

4.7%

Year Built/Renovated 2006 /
Marketing Began N/A
Leasing Began N/A
Last Unit Leased N/A

Vacancy Rate

Major Competitors None Identified
Tenant Characteristics Mixture from area

Contact Name Melissa
Phone 434-832-1151



# Market Information Utilities

A/C Market not included -- central Program **Annual Turnover Rate** 30% Cooking not included -- electric not included -- electric Units/Month Absorbed N/A Water Heat **HCV** Tenants 0% Heat not included -- electric

Within one to two months Other Electric Leasing Pace not included Annual Chg. in Rent Remained the same Water not included Concession None Sewer not included Waiting List None Trash Collection included

Unit Mix	x (face r	ent)										
Beds	Baths	Туре	Units	Size (SF)	Rent	Concession (monthly)	Restriction	Waiting List	Vacant	Vacancy Rate	Max Rent?	Range
2	2	Garden (3 stories)	114	970	\$835	\$0	Market	No	N/A	N/A	N/A	None
3	2	Garden (3 stories)	36	1,160	\$945	\$0	Market	No	N/A	N/A	N/A	None

### Unit Mix

Market	Face Rent	Conc.	Concd. Rent	Util. Adj.	Adj. Rent
2BR / 2BA	\$835	\$0	\$835	\$0	\$835
3BR / 2BA	\$945	\$0	\$945	\$0	\$945

# Wyndhurst Villas, continued

### **Amenities**

In-Unit Balcony/Patio

Refrigerator Walk-In Closet

Balcony/Patio
Carpeting
Coat Closet
Exterior Storage
Microwave

Blinds Central A/C Dishwasher Garbage Disposal Oven

Vaulted Ceilings Washer/Dryer hookup

Car Wash

Picnic Area

**Exercise Facility** 

Swimming Pool

Off-Street Parking

Property

Business Center/Computer Lab

Clubbouse/Meeting Prom/Community

Clubhouse/Meeting Room/Community Garage(\$50.00) On-Site Management Playground Security None Services None

Premium

None

Other

Washer/dryer at \$30/mo.

#### Comments

The contact had no additional comments, and declined to comment on COVID-19.

# Wyndhurst Villas, continued

# Photos









SUMMARY MATRIX

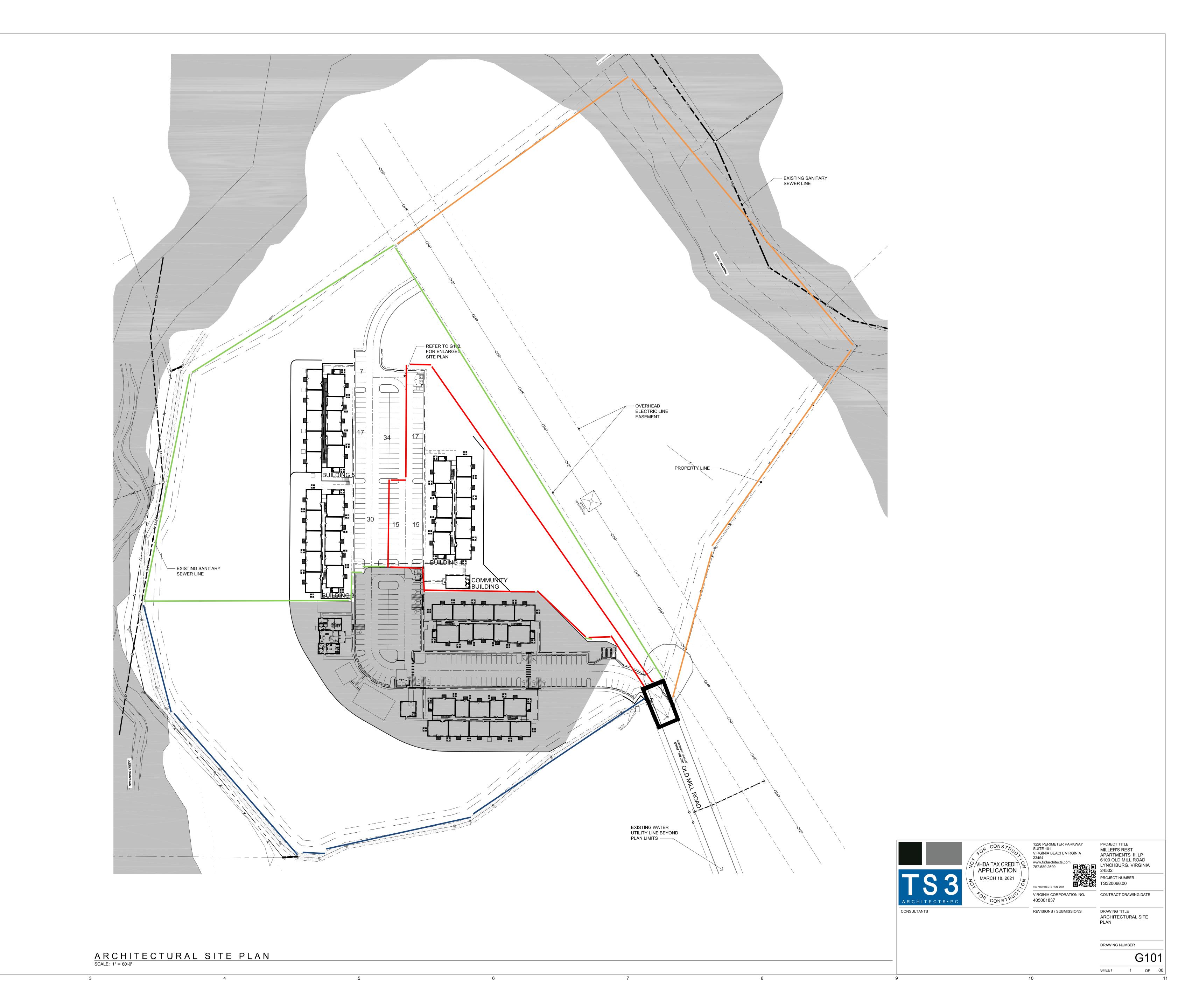
Descript   Proceeding   Processed   Securities   Securi						JMMARY MATR					-				
Segret   Malers Steel	omp#	Property Name	Distance to	Type / Built /	Rent	Unit Description	n #	%	Size (SF)	Restriction	Rent	Max	Waiting	Vacant	Vacancy
Company   Comp	ulu i a ad	Millagle Dage II	Subject			4 DD / 4 DA	4	4.70/	700	620%					Rate
Sympholicy 20202	ubject		-												N/A
Lynchburg Caustry						,									N/A
266/788   2 70%   948   830%   8372   No   1/4   N/4					(Section 8), @60%										N/A N/A
289/240   2 70%   948   6400/Econ   91   5324   No   N/A		Lynchbulg County		1 dillily											N/A
2867/59A 7   37.4%   948   6505/1626000   5608   10.0   10.4%   10.0															N/A
288/28A   1 7.0%   948   9201/EDRON   5508   No   N/A   N/A   N/A   128/28A   1 2.0%   940   9500   9508   No   N/A   N/A   N/A   128/28A   1 1.7%   1.168   9600   9508   No   N/A   N/A   N/A   1.0%   1.															N/A
288 / 284   12   25.5%   94.8   660%   9550   No NA NA NA NA NA SORY 284   1   1.7%   1.38   6400%   650%   0.4%   NA NA NA SORY 284   2   2.1%   1.189   6400%   0.6%   0.4%   NA NA SORY 284   2   2.1%   1.189   6400%   0.4%															N/A
Section   Sect															N/A
See															N/A
SBR / 2BA   2															N/A
1															N/A
1.															N/A
1						SBIT/ ZBA	-	1.070	1,100	900%	Ψ300	140	14/74	14/74	14/74
1							40							N/A	N/A
2429 & 1503 Kemper Sirect   4 stories   1509 (2012)   388 / 288   2 4 6 0   1.205   600 ft   5527 No. Yes   0 Control Control Family   388 / 288   2 4 6 0   1.205   600 ft   5527 No. Yes   0 Control Family   388 / 288   2 4 6 0   1.205   600 ft   5527 No. Yes   0 Control Family   388 / 288   2 4 0   1.205   600 ft   5527 No. Yes   0 Control Family   2 500 / 2 500 ft   1.205   600 ft   5527 No. Yes   0 Control Family   2 500 / 2 500 ft   1.205   600 ft   550 ft   No. No.   0 Control Family   2 500 / 2 500 ft   1.205   600 ft   550 ft   No. No.   0 Control Family   2 500 / 2 500 ft   1.205   600 ft   550 ft   No. No.   0 Control Family   2 500 / 2 500 ft   1.205   600 ft   1.20	1	Johners Overall Anartments	3.4 miles	Lowrise	@40% @50%	2RR / 2RA		6.8%	972	@40%	\$464	Nο	Yes		0.0%
Cynothougy Na 24601   1930 / 2012   388 / 258   22 4 6 9%   1,205   640%   5527 No Yes   0 County   Family   288 / 228   22 400   1,205   640%   5664 No Yes   0 County   7 500   1			0.1100		e+070, e5070	,									0.0%
Country															0.0%
Timber Ridge Apartments   1.6 miles   Garden   940%, 950%   1587   1284   3   3   3   1   744   640%   5436   No   No   O   O   O   O   O   O   O   O   O															0.0%
Timber Riggs Agamments   1.6 miles   Garden		County				0511/ 25/1		00.070	1,200	200%	<b>400</b> .		100		0.0%
7500   Timberines Foad   3-atonies   1891 / 186 9 9 4% 744   650%   5506 N N N N O   1	2	Timber Ridge Anartments	1.6 miles	Garden	@40% @50%	1RR / 1RA		3.1%	744	@40%	\$436	Nο	No		0.0%
Lynchburg Va 24502	-		2.0 1111100		e+070, e5070										0.0%
Lynchturg County   Family   288 / 28h   56.3 %   1.076   650%   5847   No															0.0%
SBR / Jab   1															0.0%
SIRP / Jack   23   24.0%   1.283   69.0%   57.15   No		-,													0.0%
3   Timber Ridge Apartments II   1.6 miles   Carden   640%, 690%   1887 / 188															0.0%
3   Timber Ridge Apartments   1.6 miles   Garden   G40%, G50%   1887, 188   2   2.8%   7.44   650%   5.36   No No   0   17.00						/ 25/			_,_00	_30,0				0	0.0%
TSD2 Timberlake Road	3	Timber Ridge Anartments II	1.6 miles	Garden	@40% @50%	1BR / 1BA		2.8%	744	@40%	\$436	Nο	Nο		0.0%
Lymchburg Va.24902	-				2.0%, 600%										0.0%
County   Family   28R / 28A   38   52.8%   1.076   e50%   \$647   No   No   0   38R / 28A   2.28%   1.28%   2.89%   1.076   e50%   \$651   No   No   0   38R / 28A   2.28%   1.28%   2.89%   1.28%   650%   \$715   No   No   0   0   38R / 28A   2.28%   1.28%   2.88%   1.08%   650%   \$715   No   No   0   0   0   0   0   0   0   0   0															0.0%
SaR / 28A   2   2.8%   1.283   840%   \$561   No   No   O   O   O   O   O   O   O   O   O															0.0%
SBR / ZBA   16   22 Zb   1283   e50%   \$715   No   No   0															0.0%
Visitas Al Deaming Creek   1.7 miles   Garden   GeON, Market   188 / 18A   8   4.6%   790   GeON   \$721   Yes   Yes   O   2001 / n/a   188 / 18A   8   4.6%   790   GeON   \$721   Yes   Yes   O   2001 / n/a   288 / 28A   60   34.1%   960   GeON   \$840   Yes   No   2   288 / 28A   8   4.6%   790   Market   \$795   N/A   Yes   O   288 / 28A   8   4.6%   790   Market   \$795   N/A   Yes   O   288 / 28A   8   4.6%   790   Market   \$795   N/A   Yes   O   288 / 28A   8   4.6%   790   Market   \$905   N/A   No   4   4   4   4   4   4   4   4   4						,									0.0%
Visitas Al Desaning Creek   1.7 miles   Garden   480%, Market   1887, 184   8 4.6%   790   Market   5795   N/A   Ves   0						0511/ 25/1			1,200	200%	4.10				0.0%
T612   Timberlaike Road	4	Vistas At Dreaming Creek	1.7 miles	Garden	@60% Market	1BR / 1BA		4.6%	790	@60%	\$721	Yes	Yes		0.0%
Lynchburg N. 24502			2.7 1111100		e oo 70, Warnet	,									0.0%
Family												,			3.3%
SBR / 2BA   8															4.8%
SBR / ZBA   8   4.5%   1.159   Market   \$1,020   N/A   No   0   6		2,		,											0.0%
Section   Sect															0.0%
S						,			-,		,	,			3.4%
S86 Greenfield Drive	5	Waters At James Crossing	4.3 miles	Garden	@60%. Section 8	1BR / 1BA		3.1%	557	@60%	\$250	No	Yes		0.0%
Unrichburg VA 24501					,										0.0%
Lynchburg County   Family   28R / 18A   1 0.4%   751   Non-Rental   - NA   N/A   N/A   N/A   28R / 18A   107   37.2%   755   Section 8   \$842   N/A   Yes   0   28R / 18A   107   37.2%   755   Section 8   \$842   N/A   Yes   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   0   38R / 1.58A   107   37.2%   916   \$600%   \$422   No   Yes   0   0   0   0   0   0   0   0   0								0.4%							0.0%
28R / 18A   35   12 2%   751   Section 8   \$842   N/A   Yes   0   28R / 18A   107   37.2%   755   Section 8   \$847   N/A   Yes   0   38R / 158A   10.7   37.2%   916   Section 8   \$847   N/A   Yes   0   38R / 158A   10.7   37.2%   916   Section 8   \$943   N/A   Yes   0   78   78   78   78   78   78   78								0.4%	751	Non-Rental		N/A	N/A	N/A	N/A
288   158   10   37.2%   785   Section 8   5847   N/A   Yes   0   388   158A   10   0.4%   916   660%   542   No   Yes   0   388   158A   107   37.2%   916   Section 8   5943   N/A   Yes   0   785		,									\$842				0.0%
SaBr / 1.5BA 1 0 0.4% 916															0.0%
Section 8   Sect															0.0%
See								37.2%	916	Section 8	\$943		Yes	0	0.0%
6   Eleven 25   1.2 miles   Garden   Market   1.18 / 1.18   N./ A   N/A   980   Market   \$950   N/A   No   N/A   1.125 Old Graves Mill Road   2.1 miles   2.1 miles   2.1 miles   3.5 tories   2.1 miles   2.1 miles   3.5 tories   2.1 miles   3.5 tories   2.1 miles   3.5 tories							288							- 8	2.8%
1125 Old Graves Mill Road   3-stories   2BR / 2BA   N/A   N/A   1,355   Market   \$1,130   N/A   No   No   N/A   No   No   N/A   No   No   No   No   No   No   No   N	6	Eleven 25	1.2 miles	Garden	Market	1BR / 1BA		N/A	980	Market	\$950	N/A	No	N/A	N/A
Lynchburg Va 24502		1125 Old Graves Mill Road		3-stories		2BR / 2BA	N/A	N/A	1,355	Market	\$1,130	N/A	No	N/A	N/A
Total Park   Tot		Lynchburg, VA 24502		2018 / n/a		3BR / 2BA		N/A	1,730	Market	\$1,270	N/A	No	N/A	N/A
7   Grand Vistas Apartments   1.7 miles   Garden   Market   1BR / 1BA   11   10.6%   965   Market   \$875   N/A   No   1   7612 Timberlake Road   3-stories   1.5BR / 1BA   11   10.6%   1.196   Market   \$915   N/A   No   0   0   0   0   0   0   0   0   0		Lynchburg County		Family											
7   Grand Vistas Apartments   1.7 miles   Garden   Market   1BR / 1BA   11   10.6%   965   Market   \$875   N/A   No   1   7612 Timberiake Road   3-stories   1.5BR / 1BA   11   10.6%   1.196   Market   \$915   N/A   No   0   Lynchburg VA 24502   2008 / n/a   2BR / 2BA   30   28.9%   1.263   Market   \$915   N/A   No   0   Lynchburg County   Family   2.5BR / 2BA   30   28.9%   1.494   Market   \$1.030   N/A   No   3   3BR / 2BA   22   21.2%   1.421   Market   \$1.130   N/A   No   3   3BR / 2BA   22   21.2%   1.421   Market   \$1.130   N/A   No   1   104   Market   \$1.130   N/A   No   1   104   Market   \$1.130   N/A   No   1   105   Market   \$1.130   N/A   No   1   106   Market   \$1.130   N/A   No   1   107   Market   \$1.130   N/A   No   1   108   Legacy At Linden Park   1.3 miles   Garden   Market   1BR / 1BA   132   32.4%   826   Market   \$906   N/A   No   4   1000 Misty Mountain Road   1.5 miles   3-stories   2BR / 2BA   75   18.4%   1.065   Market   \$942   N/A   No   0   107   County   Family   2BR / 2BA   75   18.4%   1.023   Market   \$942   N/A   No   0   108   Market   \$1.337   N/A   No   4   109   Mill's Crossing   0.3 miles   Garden   Market   1BR / 1BA   N/A   N/A   755   Market   \$800   N/A   No   1   109   Mill's Crossing   0.3 miles   Garden   Market   1BR / 1BA   N/A   N/A   770   Market   \$825   N/A   No   1   100   The Overfook At Stonemill   1.0 miles   Garden   Market   1BR / 1BA   74   1.25   Market   \$925   N/A   No   0   112 Stonemill Drive   3-stories   2BR / 1BA   42   19.4%   1.25   Market   \$925   N/A   No   0   112 Stonemill Drive   3-stories   2BR / 1BA   42   19.4%   1.210   Market   \$912   N/A   Yes   0   110   The Overfook At Stonemill   1.0 miles   Garden   Market   1BR / 1BA   27   12.5%   775   Market   \$825   N/A   No   0   112   Stonemill Drive   3-stories   2BR / 1BA   42   19.4%   1.210   Market   \$912   N/A   Yes   0   112   Stonemill Drive   3-stories   2BR / 2BA   42   19.4%   1.210   Market   \$912   N/A   Yes   0   113   Wyndhurst Villas   2.1 miles   Garden   Market   2BR / 2															
T612 Timberlake Road   Sistories   1.58							160							4	2.5%
Lynchburg VA 24502	7	Grand Vistas Apartments	1.7 miles	Garden	Market	1BR / 1BA	11	10.6%	965	Market	\$875	N/A	No	1	9.1%
Lynchburg County		7612 Timberlake Road		3-stories		1.5BR / 1BA	11	10.6%	1,196	Market	\$915	N/A	No	0	0.0%
Second		Lynchburg, VA 24502		2008 / n/a		2BR / 2BA		28.9%	1,263	Market	\$999	N/A	No		6.7%
104     107		Lynchburg County		Family		2.5BR / 2BA			1,494	Market	\$1,030	N/A	No	3	10.0%
S   Legacy At Linden Park   1.3 miles   Garden   Market   1BR / 1BA   132   32.4%   826   Market   \$796   N/A   No   4   1000 Misty Mountain Road   3-stories   2BR / 2BA   75   18.4%   1.065   Market   \$906   N/A   No   14   12   12   1.000   1						3BR / 2BA		21.2%	1,421	Market	\$1,130	N/A	No	1	4.6%
1000 Misty Mountain Road   3-stories   2BR / 2BA   75   18.4%   1.065   Market   \$906   N/A   No   14														7	6.7%
Lynchburg, VA 24502   2008 / n/a   2BR / 2BA   54   13.2%   1,173   Market   \$942   N/A   No   0	8		1.3 miles		Market									4	3.0%
County   Family   2BR / 2BA   75   18.4%   1,023   Market   \$907   N/A   No   2						ZBIII, ZBII			-,					14	18.7%
3BR/2BA   72   17.7%   1,283   Market   \$1,337   N/A   No   4   408															0.0%
9   Mill's Crossing   0.3 miles   Garden   Market   1BR / 1BA   N/A   N/A   755   Market   \$800   N/A   No   No   No   No   No   No   No   N		County		Family											2.7%
9 Mill's Crossing 0.3 miles Garden Market 1BR / 1BA N/A N/A 755 Market \$800 N/A No N/A 6231 Old Mill Road 3-stories 1BR / 1BA N/A N/A 770 Market \$825 N/A No 1 Lynchburg, VA 24502 2018 / n/a 2BR / 2BA N/A N/A 1,109 Market \$900 N/A No 2 Lynchburg County Family 2BR / 2BA N/A N/A 1,125 Market \$905 N/A No 0 The Overlook At Stonemill 1.0 miles Garden Market 1BR / 1BA 27 12.5% 775 Market \$812 N/A Yes 0 112 Stonemill Drive 3-stories 2BR / 1BA 9 4.2% 925 Market \$867 N/A Yes 0 Lynchburg, VA 24502 2001 / n/a 2BR / 2BA 138 63.9% 1,050 Market \$912 N/A Yes 3 Lynchburg County Family 3BR / 2BA 42 19.4% 1,210 Market \$1,012 N/A Yes 2 10 N/A Yes 3 11 Myndhurst Villas 2.1 miles Garden Market 2BR / 2BA 114 76.0% 970 Market \$835 N/A No N/A 11 No N/A 11 No N/A 11 No N/A 12 No N/A 12 No N/A 12 No N/A 12 No N/A 1301 Northwynd Circle 3-stories 3BR / 2BA 36 24.0% 1,160 Market \$945 N/A No N/A 12 No N/A 12 No N/A 1301 Northwynd Circle 3-stories 3BR / 2BA 36 24.0% 1,160 Market \$945 N/A No N/A No N/A 1301 Northwynd Circle 3-stories 3BR / 2BA 36 24.0% 1,160 Market \$945 N/A No N/A 1301 Northwynd Circle 3-stories 3BR / 2BA 36 24.0% 1,160 Market \$945 N/A No N/A 1301 Northwynd Circle 2 2006 / n/a 2 2006 / n/a 2 2006 / n/a 2 2006 / n/a 2 2000 Northwynd Circle 3-stories 3BR / 2BA 36 24.0% 1,160 Market \$945 N/A No N/A No N/A 2000 Northwynd Circle 2 2006 / n/a 2 2006 / n/a 2 2006 / n/a 2 2006 / n/a 2 2000 Northwynd Circle 3-stories 3 2006 Northwynd C						3BR / 2BA		17.7%	1,283	Market	\$1,337	N/A	No		5.6%
6231 Old Mill Road   3-stories   1BR / 1BA   N/A   N/A   770   Market   \$825   N/A   No   1														24	5.9%
Lynchburg, VA 24502	9		0.3 miles		Market									N/A	N/A
Lynchburg County   Family   2BR / 2BA   N/A   N/A   1,125   Market   \$925   N/A   No   0   0														1	N/A
144														2	N/A
10		Lynchburg County		Family		2BR / 2BA		N/A	1,125	Market	\$925	N/A	No	0	N/A
112 Stonemill Drive   3-stories   2BR / 1BA   9   4.2%   925   Market   \$867   N/A   Yes   0															4.9%
Lynchburg, VA 24502   2001 / n/a   2BR / 2BA   138   63.9%   1.050   Market   \$912   N/A   Yes   3	10		1.0 miles		Market										0.0%
Lynchburg County   Family   3BR / 2BA   42   19.4%   1,210   Market   \$1,012   N/A   Yes   2   216															0.0%
216     216     5     5     5     11   Wyndhurst Villas   2.1 miles   Garden   Market   2BR / 2BA   114   76.0%   970   Market   \$835   N/A   No   N/.   301 Northwynd Circle   3-stories   3BR / 2BA   36   24.0%   1,160   Market   \$945   N/A   No   N/.   1,160   Norther   1,160															2.2%
11         Wyndhurst Villas         2.1 miles         Garden         Market         2BR / 2BA         114         76.0%         970         Market         \$835         N/A         No         N/A           301 Northwynd Circle         3-stories         3BR / 2BA         36         24.0%         1,160         Market         \$945         N/A         No         N/A           Lynchburg County         Family		Lynchburg County		Family		3BR / 2BA		19.4%	1,210	Market	\$1,012	N/A	Yes		4.8%
301 Northwynd Circle 3-stories 3BR / 2BA 36 24.0% 1,160 Market \$945 N/A No N/A Lynchburg, VA 24502 2006 / n/a Lynchburg County Family															2.3%
Lynchburg, VA 24502 2006 / n/a Lynchburg County Family	11		2.1 miles		Market									N/A	N/A
Lynchburg County Family						3BR / 2BA	36	24.0%	1,160	Market	\$945	N/A	No	N/A	N/A
				, ,											
		Lynchburg County		Family											
150 7							150							7	4.7%

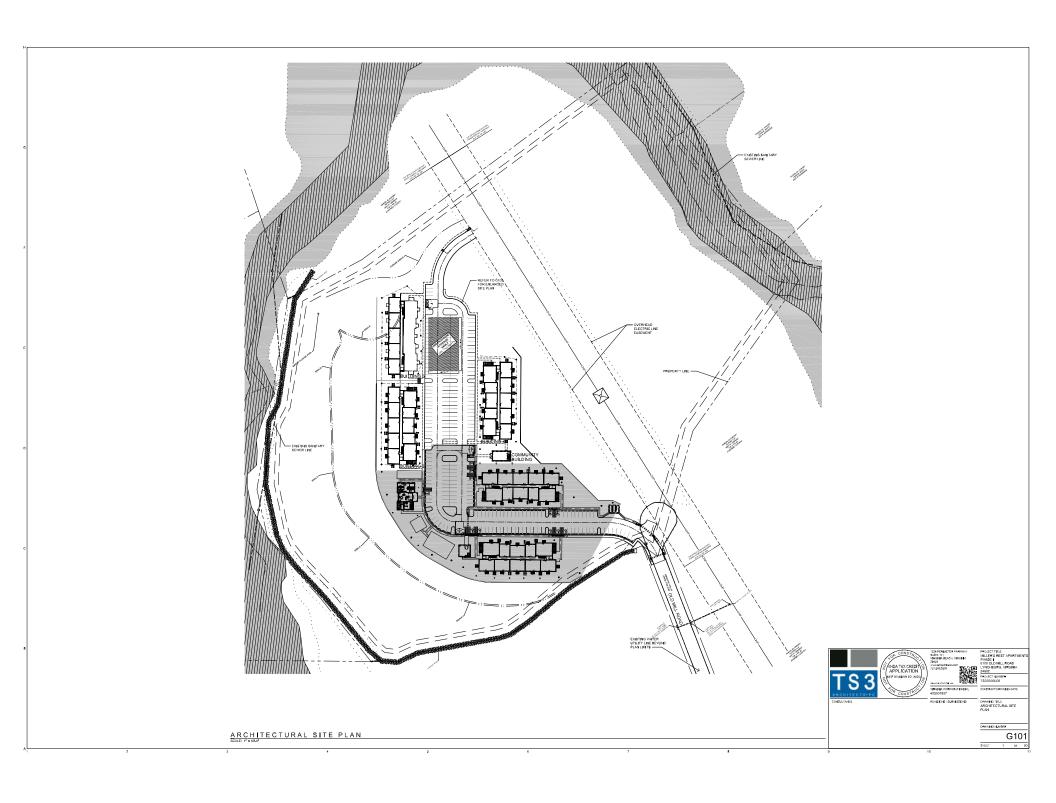
			NG All rents adjusted for utilities and concessio		the market.	
	Units Surveyed: Market Rate	1,858 1,182	Weighted Occupancy: Market Rate	96.3% 95.4%		
	Tax Credit	676	Tax Credit	97.9%		
	One Bedroom One Bath		Two Bedroom Two Bath		Three Bedroom Two Bath	
	Property	Average	Property	Average	Property	Ave
RENT	Eleven 25 (Market)	\$950	Eleven 25 (Market)	\$1,130	Legacy At Linden Park (Market)	\$1
	Grand Vistas Apartments (Market)	\$875	Grand Vistas Apartments (Market)	\$999	Eleven 25 (Market)	\$1
	Mill's Crossing (Market)	\$825	Legacy At Linden Park (Market)	\$942	Grand Vistas Apartments (Market)	\$1
	The Overlook At Stonemill (Market)	\$812	Mill's Crossing (Market)	\$925	Vistas At Dreaming Creek (Market)	\$1
	Mill's Crossing (Market)	\$800	The Overlook At Stonemill (Market)	\$912	The Overlook At Stonemill (Market)	\$:
	Legacy At Linden Park (Market) Vistas At Dreaming Creek (Market)	\$796 \$795	Legacy At Linden Park (Market) Legacy At Linden Park (Market)	\$907 \$906	Vistas At Dreaming Creek (@60%)  Miller's Rest II (@60%)	\$
	Miller's Rest II (@60%)	\$795 \$723	Vistas At Dreaming Creek (Market)	\$905	Wyndhurst Villas (Market)	9
	Waters At James Crossing (Section 8)	\$781	Mill's Crossing (Market)	\$900	Waters At James Crossing (Section 8)(1.5BA)	9
	Vistas At Dreaming Creek (@60%)	\$721	The Overlook At Stonemill (Market)(1BA)	\$867	Miller's Rest II (@50%)	
	Miller's Rest II (@50%)	\$587	Miller's Rest II (@60%)	\$850	Timber Ridge Apartments II (@50%)	5
	Timber Ridge Apartments (@50%)	\$546	Waters At James Crossing (Section 8)(1BA)	\$847	Timber Ridge Apartments (@50%)	\$
	Timber Ridge Apartments II (@50%)	\$546	Waters At James Crossing (Section 8)(1BA)	\$842	Jobbers Overall Apartments (@50%)	
	Miller's Rest II (@40%)	\$451	Vistas At Dreaming Creek (@60%)	\$840	Timber Ridge Apartments (@40%)	
	Timber Ridge Apartments II (@40%)	\$436	Wyndhurst Villas (Market)	\$835	Miller's Rest II (@40%)	
	Timber Ridge Apartments (@40%)	\$436	Miller's Rest II (@50%)	\$698	Timber Ridge Apartments II (@40%)	
	Miller's Rest II (@30%)	\$315	Miller's Rest II (@50%)	\$698	Jobbers Overall Apartments (@40%)	
	Waters At James Crossing (@60%)	\$250	Timber Ridge Apartments (@50%)	\$647	Waters At James Crossing (@60%)(1.5BA)	
			Timber Ridge Apartments II (@50%)	\$647	Miller's Rest II (@30%)	
			Jobbers Overall Apartments (@50%)  Miller's Rest II (@40%)	\$588 <b>\$534</b>		
		ļ.	Timber Ridge Apartments (@40%)	\$53 <del>4</del> \$505		
			Timber Ridge Apartments II (@40%)	\$505		
			Jobbers Overall Apartments (@40%)	\$464		
			Miller's Rest II (@30%)	\$372		
			Waters At James Crossing (@60%)(1BA)	\$336		
SQUARE	Eleven 25 (Market)	980	Eleven 25 (Market)	1,355	Eleven 25 (Market)	
FOOTAGE	Grand Vistas Apartments (Market)	965	Grand Vistas Apartments (Market)	1,263	Grand Vistas Apartments (Market)	
	Legacy At Linden Park (Market)	826	Legacy At Linden Park (Market)	1,173	Timber Ridge Apartments II (@40%)	
	Vistas At Dreaming Creek (Market)	790	Mill's Crossing (Market)	1,125	Timber Ridge Apartments II (@50%)	
	Vistas At Dreaming Creek (@60%)	790	Mill's Crossing (Market)	1,109	Timber Ridge Apartments (@50%)	
	The Overlook At Stonemill (Market)	775	Timber Ridge Apartments II (@40%)	1,076	Legacy At Linden Park (Market)	
	Mill's Crossing (Market) Mill's Crossing (Market)	770 755	Timber Ridge Apartments (@50%) Timber Ridge Apartments (@40%)	1,076 1,076	Timber Ridge Apartments (@40%) The Overlook At Stonemill (Market)	
	Timber Ridge Apartments (@50%)	744	Timber Ridge Apartments II (@50%)	1,076	Jobbers Overall Apartments (@40%)	
	Timber Ridge Apartments II (@40%)	744	Legacy At Linden Park (Market)	1,065	Jobbers Overall Apartments (@50%)	
	Timber Ridge Apartments II (@50%)	744	The Overlook At Stonemill (Market)	1,050	Miller's Rest II (@30%)	
	Timber Ridge Apartments (@40%)	744	Legacy At Linden Park (Market)	1,023	Miller's Rest II (@40%)	
	Miller's Rest II (@60%)	703	Jobbers Overall Apartments (@40%)	972	Miller's Rest II (@50%)	
	Miller's Rest II (@50%)	703	Jobbers Overall Apartments (@50%)	972	Miller's Rest II (@60%)	
	Miller's Rest II (@40%)	703	Wyndhurst Villas (Market)	970	Wyndhurst Villas (Market)	
	Miller's Rest II (@30%)	703	Vistas At Dreaming Creek (@60%)	960	Vistas At Dreaming Creek (Market)	
	Waters At James Crossing (Section 8)	557	Vistas At Dreaming Creek (Market)	950	Vistas At Dreaming Creek (@60%)	
	Waters At James Crossing (@60%)	557	Miller's Rest II (@50%)	948	Waters At James Crossing (Section 8)(1.5BA)	
			Miller's Rest II (@50%)	948	Waters At James Crossing (@60%)(1.5BA)	
			Miller's Rest II (@30%) Miller's Rest II (@60%)	948 948		
			Miller's Rest II (@40%)	948		
			The Overlook At Stonemill (Market)(1BA)	925		
			Waters At James Crossing (Section 8)(1BA)	785		
				751		
			Waters At James Crossing (@60%)(1BA)	751		
			Waters At James Crossing (Non-Rental)(1BA)	751		
	Water At James Organism (October 6)	<b>*1.10</b>	Water At James Organization (CVICE)	44.40	Later M. Harden Bark (Marker)	
				\$1.12	Legacy At Linden Park (Market)	
				\$1.08 \$0.95	Waters At James Crossing (Section 8)(1.5BA) Vistas At Dreaming Creek (Market)	
1001				\$0.95	Vistas At Dreaming Creek (@60%)	
				\$0.94	Miller's Rest II (@60%)	
				\$0.89	The Overlook At Stonemill (Market)	
	Eleven 25 (Market)	\$0.97	Vistas At Dreaming Creek (@60%)	\$0.88	Wyndhurst Villas (Market)	
	Legacy At Linden Park (Market)	\$0.96	The Overlook At Stonemill (Market)	\$0.87	Grand Vistas Apartments (Market)	
	Vistas At Dreaming Creek (@60%)	\$0.91	Wyndhurst Villas (Market)	\$0.86	Eleven 25 (Market)	
	Grand Vistas Apartments (Market)	\$0.91	Legacy At Linden Park (Market)	\$0.85	Miller's Rest II (@50%)	
	Miller's Rest II (@50%)	\$0.83	Eleven 25 (Market)	\$0.83	Timber Ridge Apartments (@50%)	
				\$0.82	Timber Ridge Apartments II (@50%)	
				\$0.81	Jobbers Overall Apartments (@50%)	
				\$0.80	Miller's Rest II (@40%)	
				\$0.79 \$0.74	Timber Ridge Apartments (@40%) Waters At James Crossing (@60%)(1.5BA)	
				\$0.74 \$0.74	Jobbers Overall Apartments (@40%)	
				\$0.74	Timber Ridge Apartments II (@40%)	
	milici a ficat ii (@3070)	ψυ.+υ		\$0.60	Miller's Rest II (@30%)	
			Timber Ridge Apartments II (@50%)	\$0.60		
			Miller's Rest II (@40%)	\$0.56		
			Jobbers Overall Apartments (@40%)	\$0.48		
Waters At James Crossing (@60%)(18A)   75	\$0.47					
			Timber Ridge Apartments II (@40%)	\$0.47		
			Waters At James Crossing (@60%)(1BA)	\$0.45		

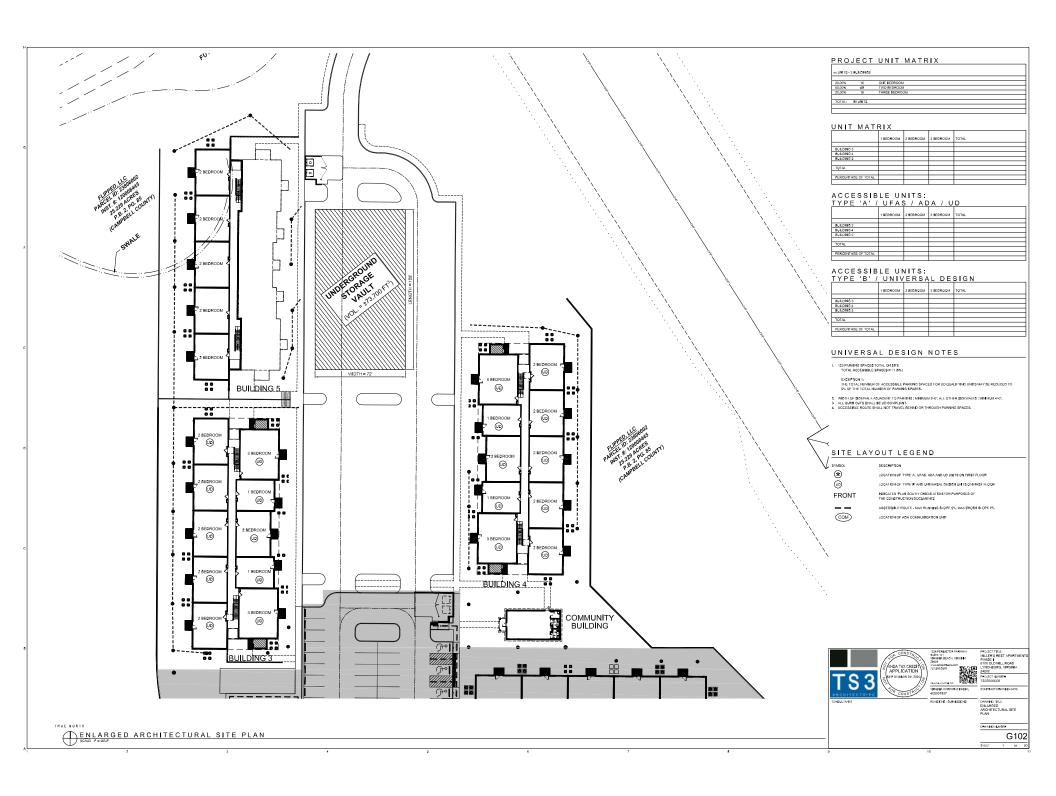
AMENITY MATRIX

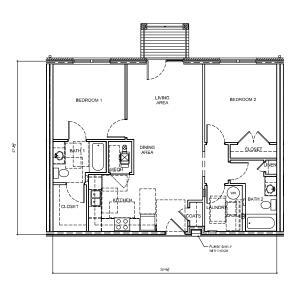
AMENITY MATRIX												
	Subject	Jobbers	Timber Ridge	Timber Ridge	Vistas At	Waters At	Eleven 25	Grand Vistas	Legacy At	Mill's Crossing	The Overlook	Wyndhurst Villas
	Subject	Overall	Apartments	Apartments II	Dreaming	James	Lieveli 25	Apartments	Linden Park	Will a Clossing	At Stonemill	vvyiiuiiuist viiias
Rent Structure	LIHTC/	LIHTC	LIHTC	LIHTC	LIHTC/	LIHTC/	Market	Market	Market	Market	Market	Market
Building												
Property Type	Garden	Lowrise	Garden	Garden	Garden	Garden	Garden	Garden	Garden	Garden	Garden	Garden
# of Stories	4-stories	4-stories	3-stories	3-stories	4-stories	2-stories	3-stories	3-stories	3-stories	3-stories	3-stories	3-stories
Year Built	2022	1920	2009	2009	2001	1970	2018	2008	2008	2018	2001	2006
Year Renovated	n/a	2012	n/a	n/a	n/a	2004	n/a	n/a	n/a	n/a	n/a	n/a
Elevators	no	yes	no no	no	no	no	no	no	no	no	no	no
Utility Structure	110	yes	110	110	110	110	110	110	110	no	110	110
Cooking	no	no	no	no	no	no	no	no	no	no	no	no
Water Heat	no	no no	no no	no	no no	no no	no	no no	no	no	no	no
Heat	no	no		no	no		no	no			no	
			no			no			no	no		no
Other Electric	no	no	no	no	no	no	no I	no	no	no	no	no
Water	no	yes	no	no	no	yes	no	no	no	no	no	no
Sewer	no	yes	no	no	no	yes	no	no	no	no	no	no
Trash	yes	yes	yes	yes	yes	yes	no	yes	no	yes	no	yes
Unit Amenities												
Balcony/Patio	yes	yes	yes	yes	yes	no	yes	yes	yes	yes	yes	yes
Blinds	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Carpeting	yes	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Hardwood	no	yes	no	no	no	no	no	no	no	no	no	no
Central A/C	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Ceiling Fan	yes	yes	no	no	no	no	yes	no	yes	yes	yes	no
Coat Closet	no	yes	yes	yes	yes	yes	yes	yes	yes	no	no	yes
Exterior Storage	no	no	yes	yes	yes	no	yes	yes	yes	no	yes	yes
Fireplace	no	no	no	no	no	no	yes	yes	no	no	no	no
Vaulted Ceilings	no	no	no	no	no	no	no	no	no	no	no	yes
Walk-In Closet	yes	no	ves	yes	yes	no	yes	yes	yes	yes	no	yes
Washer/Dryer	no	no	no	no [	yes	no	yes	yes	no	yes	yes	no
W/D Hookup	ves	ves	ves	yes	no	no	yes	yes	yes	yes	yes	yes
Kitchen	yes	yes	yes	yes	110	110	yes	yes	yes	yes	yes	yes
Dishwasher	1100	1/00		yes	1100	no	uee	1100		yes	no	NO.
	yes	yes	yes		yes		yes	yes	yes			yes
Disposal	no	yes	yes	yes	yes	no	no	yes	yes	yes	yes	yes
Microwave	no	yes	no	no [	yes	no	yes	yes	yes	yes	no	yes
Oven	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Refrigerator	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Community			,							,		
Business Center	no	yes	no	no [	yes	no	yes	yes	yes	no	no	yes
Community Room	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Central Laundry	yes	yes	yes	yes	no	yes	no	no	yes	no	no	no
On-Site Mgmt	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no	yes
Recreation												
Exercise Facility	yes	no	no	no	yes	no	yes	yes	yes	yes	yes	yes
Playground	yes	no	yes	yes	yes	yes	yes	yes	no	no	yes	yes
Swimming Pool	no	no	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Picnic Area	yes	no	no	no	no	no	no	no	yes	no	yes	yes
Sauna	no	no	no	no	no	no	yes	no	no	no	no	no
Theatre	no	no	no	no	no	no	yes	no	no	no	no	no
Recreational Area	yes	no	no	no	no	no	no	no	no	no	no	no
Volleyball Court	no	no	no	no	yes	no	no	no	yes	no	no	no
WiFi	no	no	no	no	no	no	no	no	yes	no	no	no
Security										•		
In-Unit Alarm	no	no	no	no	no	no	no	no	yes	no	no	no
Intercom (Buzzer)	no	yes	no	no [	yes	no	no	no	no	no	no	no
Limited Access	no	ves	no	no	yes	no	no	no	no	no	no	no
Patrol	yes	no	no	no	no	yes	no	no	no	no	no	no
Video Surveillance	no	no	no		no			no				no
	110	110	110	no	110	yes	no	110	no	no	no	110
Parking												
Carport	no	no	yes	yes	no	no	no	no	no	no	no	no
Carport Fee	n/a	\$0	\$20	\$20	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Garage	no	no	yes	yes	yes	no	no	yes	yes	no	no	yes
Garage Fee	n/a	\$0	\$50	\$50	\$135	\$0	\$0	\$100	\$80	\$0	\$0	\$50
Off-Street Parking	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes
Off-Street Fee	n/a	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

ADDENDUM D
Site and Floor Plans









CLOSET BEDROOM 2 CLOSET-BEDROOM 1 BEDROOM 3

DI ENLARGED PLAN - UNIT 2.1

UNYER FLOOR UNIT SHOWN 55 ENLARGED PLAN - UNIT 3.1

UPPER FLOOR UNIT SHOWN

BEDROOM 1 LIVING AREA



REVISIONS (SUBVISSIONS DEVIMING TITLE UNIT PLANS

A413

AL ENLARGED PLAN - UNIT 1.1

UPPER FLOOR UNIT SHOWN

ADDENDUM E
Utility Allowance



# Virginia Housing Development Authority Housing Choice Voucher Program

Allowances for **Tenant-Furnished Utilities** and Other Services

Family Name: Unit Address:		
Voucher Size*:	Unit Bedroom Size*:	
*Use smaller size to co	ulculate tenant-supplied utilities and applic	inces.

		Unit Type	. 1 Evnos	od Wall		Effoctive	Doto: 07	7/04/2040		
	I	Unit Type: 1 Exposed Wall				Effective Date: 07/01/2019  llar Amount				
Utility	Usage	0 BR	1 BR	2BR	3BR	4BR	5 BR	6 BR	7BR	
Appliance	Range/Microwave	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	\$2.00	
	Refrigerator	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	\$3.00	
Bottled Gas	Cooking	\$8.00	\$11.00	\$14.00	\$18.00	\$22.00	\$26.00	\$29.00	\$32.00	
	Home Heating	\$46.00	\$64.00	\$82.00	\$100.00	\$127.00	\$146.00	\$164.00	\$182.00	
	Water Heating	\$20.00	\$28.00	\$36.00	\$44.00	\$56.00	\$64.00	\$72.00	\$80.00	
Electricity	Cooking	\$3.00	\$4.00	\$5.00	\$7.00	\$8.00	\$10.00	\$11.00	\$12.00	
	Cooling (A/C)	\$5.00	\$7.00	\$9.00	\$11.00	\$14.00	\$16.00	\$18.00	\$20.00	
	Home Heating	\$19.00	\$26.00	\$33.00	\$41.00	\$52.00	\$59.00	\$67.00	\$74.00	
	Other Electric	\$11.00	\$15.00	\$20.00	\$24.00	\$31.00	\$35.00	\$40.00	\$44.00	
	Water Heating	\$10.00	\$13.00	\$17.00	\$21.00	\$27.00	\$30.00	\$34.00	\$38.00	
Natural Gas	Cooking	\$2.00	\$2.00	\$3.00	\$3.00	\$4.00	\$5.00	\$5.00	\$6.00	
	Home Heating	\$9.00	\$12.00	\$15.00	\$19.00	\$24.00	\$27.00	\$31.00	\$34.00	
	Water Heating	\$4.00	\$6.00	\$7.00	\$9.00	\$11.00	\$13.00	\$14.00	\$16.00	
Oil	Home Heating	\$38.00	\$53.00	\$68.00	\$83.00	\$105.00	\$120.00	\$135.00	\$150.00	
	Water Heating	\$16.00	\$22.00	\$29.00	\$35.00	\$45.00	\$51.00	\$58.00	\$64.00	
Sewer	Other	\$20.00	\$27.00	\$35.00	\$43.00	\$55.00	\$62.00	\$70.00	\$78.00	
Trash Collection	Other	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	\$11.00	
Water	Other	\$16.00	\$22.00	\$29.00	\$35.00	\$45.00	\$51.00	\$58.00	\$64.00	
UTILITY AI TO	\$	\$	\$	\$	\$	\$	\$	\$		

# **ADDENDUM F**

**Qualifications of Consultants** 

# STATEMENT OF PROFESSIONAL QUALIFICATIONS DAVID BOISTURE, AM

#### I. Education

Ohio University, Athens, Ohio Masters of Public Administration

Frostburg State University, Frostburg, Maryland Bachelor of Science in Political Science and Justice Studies

#### II. Professional Experience

Partner, Novogradac & Company LLP Graduate Assistant, Institute for Local Government and Rural Development

#### III. Professional Affiliation

Accredited Member of the American Society of Appraisers
Designated Member of the National Council of Housing Market Analysts (NCHMA)
LEED Green Associate

#### IV. Professional Training

Machinery and Equipment Valuation – Advanced Topics and Report Writing, January 2017

Machinery and Equipment Advanced Topics and Case Studies, November 2016

Machinery and Equipment Valuation Methodology, September 2016

Introduction to Machinery and Equipment Valuation, May 2016

IRS Valuation Summit, October 2014

Basic Appraisal Procedures, March 2014

15-hour National USPAP Equivalent, March 2014

Valuation of Solar Photovoltaic, February 2014

Residential Solar Photovoltaic Leases: Market Value Dilemma, February 2014

Basic Appraisal Principles, February 2014

Wind Projects and Land Value, October 2012

### V. Real Estate Assignments

A representative sample of Due Diligence, Consulting, or Valuation Engagements includes:

• Completed Fair Market Value analyses for solar panel installations, wind turbine installations, and other renewable energy assets in connection with financing and structuring analyses performed by various clients. The clients include lenders, investors, and developers. The reports are used by clients and their advisors to evaluate certain tax consequences applicable to ownership. Additionally, the reports have been used in the ITC funding process and in connection with the application for the federal grant identified as Section 1603 American Recovery & Reinvestment Act of 2009.

- Have managed and prepared market studies for proposed Low-Income Housing Tax Credit, market rate, HOME financed, USDA Rural Development, and HUD subsidized properties, on a national basis. Analysis includes property screenings, market analysis, comparable rent surveys, demand analysis based on the number of income qualified renters in each market, supply analysis, and operating expenses analysis. Property types include proposed multifamily, senior independent living, large family, and acquisition with rehabilitation.
- Have managed and assisted in appraisals of proposed new construction, rehabilitation, and existing Low- Income Housing Tax Credit properties, USDA Rural Development, HUD subsidized properties, and market rate multifamily developments. Analysis includes property screenings, valuation analysis, rent comparability studies, expense comparability analysis, determination of market rents, and general market analysis.
- Assisted in preparing a comprehensive senior housing study in Seattle, Washington for the Seattle Housing Authority. This study evaluated the Seattle Housing Authority's affordable senior housing project for their position within the entire city's senior housing market. The research involved analysis of the senior population by neighborhood, income, household size, racial composition, and tenure.
- Have managed and assisted in the preparation of Rent Comparability Studies according the HUD Section 8 Renewal Policy in the Chapter 9 guidelines.
- Assisted in the review of Rent Comparability Studies for HUD Contract Administrators.
- Assisted in the HUD MAP Quality Control market study and appraisal reviews.
- Managed and assisted in the preparation of market studies for projects under the HUD Multifamily Accelerated Processing program. The market studies meet the requirements outlined in Chapter 7 of the HUD MAP Guide.
- Managed and assisted in appraisals of proposed new construction and existing properties under the HUD Multifamily Accelerated Processing program. The appraisals meet the requirements outlined in Chapter 7 of the HUD MAP Guide.
- Assisted in preparing an approved HUD Consolidated Plan for the City of Gainesville, GA; which included a housing and homeless needs assessment, market analysis, non-housing needs analysis, and a strategic plan, which conformed to 24CFR Part 91, Consolidated Plan Regulations for the ensuing five-year period (2004-2009).
- Assisted in various appraisals for the US Army Corps of Engineers including Walter Reed Army Medical Center, proposed office site on the Enhanced Use Lease sites Y and Z at Fort Meade, proposed automobile testing facility at the Yuma Proving Grounds, proposed industrial park at Camp Navajo, and the National Geospatial-Intelligence Agency.
- Managed the preparation of Site Inspection Reports and Appraisals as the subcontractor to the Transaction Team Specialist hired by the Department of Housing and Urban Development to facilitate the design and sale of HUD's nonperforming Multifamily and Healthcare notes.

David Boisture Qualifications Page 3

Completed analyses of overall reasonableness with regard to Revenue Procedure 2014-12. Transactions analyzed include renewable energy projects involving the use of Investment Tax Credits. Fees and arrangements tested for reasonableness include developer fees, construction management fees, asset management fees, various leasing-related payments, and overall master lease terms.

# STATEMENT OF PROFESSIONAL QUALIFICATIONS K. DAVID ADAMESCU

#### I. Education

The Ohio State University, Columbus, OH Masters of City and Regional Planning (MCRP) Bachelors of Arts, Economics

## II. Professional Experience

Manager, Novogradac & Company LLP Real Estate Analyst, Novogradac & Company LLP Project Director, VWB Research Field Analyst, The Danter Company

#### III. Real Estate Assignments

A summary of assignments relating to market feasibility studies and appraisals includes:

- Written and supervised the production of over 1,000 rental housing market studies for projects located throughout 47 states as well as Puerto Rico and Virgin Islands. The preponderance of experience is with affordable housing developments, particularly those that operate with Section 42 Low-income Housing Tax Credit, HUD Section 8/202, and/or USDA Rural Development financing. Scope of analysis typically has included physical inspection of the property and market (have conducted over 400 property inspections throughout the United States and Puerto Rico), concept analysis, demographic and economic analysis, demand and absorption projections, comparable surveying, supply analysis and rent determination.
- Assisted in over 200 appraisals of multifamily rental housing, commercial office, and commercial retail properties. Analysis has included assisting with supply analysis and rent determination, operating expense analysis, capitalization rate determination, valuation utilizing the three approaches to value, insurable value estimation, and LIHTC equity valuation.
- Additional experience authoring market feasibility analyses for condominium housing, singlefamily housing, senior-oriented housing, seasonal housing, retail, office, golf course/marina resorts, and mixed-use developments.
- Conducted special research for highest and best use evaluations, the impact of "green" development principals on marketability, and seasonal housing dynamics.
- Reviewed third-party market studies and appraisals for investors in the secondary market.

# STATEMENT OF PROFESSIONAL QUALIFICATIONS Robert McCarthy

#### I. Education

The Ohio State University, Columbus, Ohio Bachelor of Science in Economics, Bachelor of Arts in Public Affairs

#### **II.** Professional Experience

Analyst, Novogradac & Company LLP, January 2020 – Present Junior Analyst, Novogradac & Company LLP, August 2017 – December 2019 Regional Field Organizer, AARP Take a Stand Campaign, June 2016 – December 2016

#### **III.** Real Estate Assignments

A representative sample of Due Diligence, Consulting, or Valuation Engagements includes:

- Assisted with market and feasibility studies for family and senior affordable housing. Local housing authorities, developers, and lenders have used these studies to assist in the financial underwriting and design of market-rate and Low-Income Housing Tax Credit (LIHTC) properties. Analysis typically includes: unit mix determination, rental rate analysis, competitive property surveying, and overall market analysis.
- Assisted with appraisals of new construction and existing LIHTC and market-rate properties, as well as solar farm developments.

# STATEMENT OF PROFESSIONAL QUALIFICATIONS JACOB PELLEGRINO

#### I. Education

University of Kansas – Lawrence, KS Master of Urban Planning, Housing and Community Development and Sustainable Land Use Bachelor of Arts in Architectural Studies

#### II. Professional Experience

Junior Analyst, Novogradac & Company LLP – September 2020 - Present Planning and Urban Design Intern, Unified Government of Wyandotte County/Kansas City, KS – June 2019 – August 2020

#### III. Research Assignments

A representative sample of work on various types of projects:

- Assist in performing and writing markets studies of proposed and existing Low-Income Housing Tax Credit (LIHTC) properties.
- Research web-based rent reasonableness systems and contact local housing authorities for utility allowance schedules, payment standards, and Housing Choice Voucher information.
- Assisted numerous market and feasibility studies for family and senior affordable housing.
  Local housing authorities, developers, syndicators and lenders have used these studies to
  assist in the financial underwriting and design of market-rate and Low-Income Housing Tax
  Credit (LIHTC) properties. Analysis typically includes: unit mix determination, demand
  projections, rental rate analysis, competitive property surveying and overall market analysis.

# **ADDENDUM G**

**NCHMA Certification and Checklist** 



National Council of Affordable Housing Market Analysts

#### NCHMA MEMBER CERTIFICATION

This market study has been prepared by **Novogradac Consulting LLP**, a member in good standing of the National Council of Housing Market Analysts (NCHMA). This study has been prepared in conformance with the standards adopted by NCHMA for the market analysts' industry. These standards include the *Standard Definitions of Key Terms Used in Market Studies*, and *Model Content Standards for the Content of Market Studies*. These Standards are designed to enhance the quality of market studies and to make them easier to prepare, understand, and use by market analysts and by the end users. These Standards are voluntary only, and no legal responsibility regarding their use is assumed by the National Council of Housing Market Analysts.

Novogradac Consulting LLP is duly qualified and experienced in providing market analysis for Affordable Housing. The company's principals participate in the National Council of Housing Market Analysts (NCHMA) educational and information sharing programs to maintain the highest professional standards and state-of-the-art knowledge. Novogradac Consulting LLP is an independent market analyst. No principal or employee of Novogradac Consulting LLP has any financial interest whatsoever in the development for which this analysis has been undertaken.

K. David Adamescu Manager

#### **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 built with low income housing tax credits. 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. Components reported in the market study are indicated by a page number.

		Page Number(s)
Executive	Summary	r age rumber(e)
1	Executive Summary	I
Project De	escription	
	Proposed number of bedrooms and baths proposed, income limitation,	
2	proposed rents and utility allowances	I
3	Utilities (and utility sources) included in rent.	III
4	Project design description	II
5	Unit and project amenities; parking	V
6	Public programs included	I
7	Target population description	II
8	Date of construction/preliminary completion	II
9	If rehabilitation, existing unit breakdwon and rents.	II
10	Reference to review/status of project plans	III
Location a	and Market Area	
11	Market area/secondary market area description	III
12	Concise description of the site and adjacent parcels	III
13	Description of site characteristics	III
14	Site photos/maps	III
15	Map of community services	III
16	Visibility and accessibility evaluation	III
17	Crime information	III
	ent and Economy	
18	Employment by industry	IV
19	Historical unemployment rate	IV
20	Area major employers	IV
21	Five-year employment growth	IV
22 23	Typical wages by occupation	IV
	Discussion of commuting patterns of area workers  ohic Characteristics	T V
24	Population and household estimates and projections	IV
25	Area building permits	IV
26	Distribution of income	IV
27	Households by tenure	IV
	ve Environment	
28	Comparable property profiles	V
29	Map of comparable properties	V
30	Comparable property photos	Add. B
31	Existing rental housing evaluation	V
32	Comparable property discussion	V

#### **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 built with low income housing tax credits. 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. Components reported in the market study are indicated by a page number.

		Page Number(s)
_	Area vacancy rates, including rates for Tax Credit and government-	
33	subsidized	VI
34	Comparison of subject property to comparable properties	VI
35	Availability of Housing Choice Vouchers	VI
36	Identification of waiting lists	VI
	Description of overall rental market including share of market-rate and	
37	affordable properties	VI
38	List of existing a LIHTC properties	VI
39	Discussion of future changes in housing stock	VT
40	including homeownership	VI
	Tax credit and other planned or under construction rental communities	
41	in market area	VI
	Conclusions	
42	Calculation and analysis of Capture Rate	VII
43	Calculation and analysis of Penetration Rate	VII
44	Evaluation of proposed rent levels	VII
45	Derivation of Achievable Market Rent and Market Advantage	VII
46	Derivation of Achievable Restricted Rent	VII
47	Precise statement of key conclusions	VII
48	Market strengths and weaknesses impacting project	VII
49	Recommendations and/or modification to project discussion	N/A
50	Discussion of subject property's impact on existing housing	VII
51	Absorption projection with issues impacting performance	VII
52	Discussion of risks or other mitigating circumstances impacting project	VII
53	Interviews with area housing stakeholders	V
Other Req	uirements	
54	Preparation date of report	Cover
55	Date of field work	Cover
56	Certifications	Add. F
57	Statement of qualifications	Add. E
58	Sources of data not otherwise identified	N/A
59	Utility allowance schedule	Add. D