

# Market Feasibility Analysis

# **Block 9 A1 Apartments**

Norfolk, Virginia

Prepared for:

Block 9 A1 Norfolk, LLC

Site Inspection: December 7th, 2021

Effective Date: December 7th, 2021



1905 Woodstock Road ■ Building 900, Suite 9100 ■ Roswell, Georgia 30075 ■ 770.517.2666 ■ Fax 866.243.5057 10400 Little Patuxent Parkway ■ Suite 450 ■ Columbia, Maryland 21044 ■ 410.772.1004 ■ Fax 866.243.5057



# TABLE OF CONTENTS

ТАВ	LE OF CONTENTS	I
ТАВ	LES, FIGURES AND MAPS	IV
EXE	CUTIVE SUMMARY	. 1
Ι.	INTRODUCTION	
A.	Overview of Subject	
д. В.	Purpose	
С.	Format of Report	
D.	Client, Intended User, and Intended Use	
E.	Applicable Requirements	1
F.	Scope of Work	
G.	Report Limitations	
Н.	Other Pertinent Remarks	3
П.	PROJECT DESCRIPTION	. 4
A.	Project Overview	4
В.	Project Type and Target Market	4
C.	Building Types and Placement	5
D.	Detailed Project Description	6
	1. Project Description	6
	2. Other Proposed Uses	7
	3. Proposed Timing of Development	8
III.	SITE AND NEIGHBORHOOD ANALYSIS	. 9
A.	Site Analysis	9
	1. Site Location	
	2. Existing Uses	10
	3. Size, Shape, and Topography	10
	4. General Description of Land Uses Surrounding the Subject Site	
	5. Specific Identification of Current Land Uses Surrounding the Subject Site	12
В.	Neighborhood Analysis	
C.	Site Visibility and Accessibility	
	1. Visibility	
	2. Vehicular Access	
	3. Availability of Public and Inter Regional Transit	
	4. Pedestrian Access	
	5. Roadway Improvements under Construction and Planned	
D.	6. Public Safety Residential Support Network	
D.	1. Key Facilities and Services near the Subject Site	
	<ol> <li>Rey racinties and services near the subject site</li></ol>	
	<ol> <li>Shopping</li> </ol>	
	<ol> <li>Recreational and Other Community Amenities</li> </ol>	
	5. Overall Site Conclusion	
IV.	ECONOMIC CONTEXT	
A.	Introduction	
А. В.	Labor Force, Resident Employment, and Unemployment	
Б.	<ol> <li>Trends in Annual Average Labor Force, Resident Employment, and Unemployment Rates</li> </ol>	
	<ol> <li>Trends in Recent Monthly Unemployment Data</li></ol>	
C.	Commutation Patterns	
D.	At-Place Employment	
	1. Trends in Total At-Place Employment	



	2. At-Place Employment by Industry Sector	25
Ε.	Wage Data	27
F.	Major Employers	28
G.	Economic Conclusions and Projections	29
V.	HOUSING MARKET AREA	30
A.	Introduction	30
д. В.	Delineation of Market Area	
VI.	DEMOGRAPHIC ANALYSIS	
Α.	Introduction and Methodology	
В.	Trends in Population and Households	
	1. Recent Past Trends	
	2. Projected Trends	
	3. Building Permit Trends	
C.	Demographic Characteristics	
	1. Age Distribution and Household Type	
	2. Households by Tenure	
	3. Household Characteristics	
	4. Income Characteristics	
D.	Cost-Burdened Renter Households	
VII.	COMPETITIVE HOUSING ANALYSIS	41
Α.	Introduction and Sources of Information	41
В.	Overview of Market Area Housing Stock	41
C.	Survey of General Occupancy Rental Communities	43
	1. Introduction to the Rental Housing Survey	43
	2. Location	43
	3. Age of Communities	43
	4. Structure Type	44
	5. Size of Communities	
	6. Vacancy Rates	46
	7. Rent Concessions	46
	8. Absorption History	46
D.	Analysis of Rental Product and Pricing	
	1. Payment of Utility Costs	46
	2. Kitchen Features & Finishes	46
	3. Other Unit Features & Finishes	
	4. Parking	48
	5. Community Amenities	
	6. Distribution of Units by Bedroom Type	
	7. Unit Size	
	8. Unit Pricing	
Ε.	Subsidized Rental Communities & Housing Choice Voucher Statistics	
F.	Derivation of Market Rent	
G.	Achievable Restricted Rents	
Н.	Proposed and Pipeline Rental Communities	59
VIII.	FINDINGS AND CONCLUSIONS	62
A.	Key Findings	62
	1. Site and Neighborhood Analysis	
	2. Economic Context	
	3. Population and Household Trends	
	4. Demographic Analysis	
	5. Competitive Housing Analysis	
В.	Derivation of Net Demand	



	1.	Net Demand Methodology	.64
	2.	Net Demand Calculation	.67
	3.	Conclusions on Net Demand	.69
C.	Effe	ctive Demand - Affordability/Penetration Analysis	.70
	1.	Methodology	.70
	2.	Affordability Analysis	
	3.	Penetration Analysis	
	4.	Conclusions on Affordability and Penetration	
D.	VHD	DA Demand Methodology	
	1.	VHDA Demand Analysis	.76
	2.	Conclusions on VHDA Demand	
Ε.		get Markets	
F.		duct Evaluation	
G.		e Position	
Н.	Abs	orption Estimate	.83
١.	Imp	act on Existing Market	.83
IX.	A	PPENDIX 1 UNDERLYING ASSUMPTIONS AND LIMITING CONDITIONS	84
Х.	AP	PENDIX 2 RENTAL COMMUNITY PROFILES	86
XI.	A	PPENDIX 3 NCHMA CERTIFICATION	87
XII.	A	PPENDIX 4 NCHMA CHECKLIST	88
XIII.	Δ	PPENDIX 5 ANALYST RESUMES	91
XIV.			95
AIV.	A		30



# TABLES, FIGURES AND MAPS

Table 1 HUD Rent & Income Limits, Virginia Beach-Norfolk-Newport News-VA-NC MSA	2
Table 2 Detailed Unit Mix and Rents, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments	
Table 3 Unit Features and Community Amenities, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments	
Table 4 Key Facilities and Services	
Table 5 Norfolk Schools, Test Scores	20
Table 6 Annual Average Labor Force and Unemployment Data	22
Table 7 Monthly Labor Force and Unemployment Rates	
Table 8 Commutation Data, St. Paul's Market Area	
Table 9 Wage Data, Norfolk	
Table 10 Major Employers, South Hampton Roads	
Table 11 Population and Household Trends, 2000 to 2026	
Table 12 Building Permits by Structure Type, Norfolk	
Table 13 2021 Age Distribution	
Table 14 2010 Households by Household Type	
Table 15 Households by Tenure, 2000-2021	
Table 16 Households by Tenure, 2021-2026	
Table 17 Renter Households by Household Size	
Table 18 Renter Households by Age of Householder	
Table 19 2021 Household Income	
Table 20 2021 Household Income by Tenure	
Table 21 Rent Burden by Household Income, 2015-2019, St. Paul's Market Area	
Table 22 Occupied Housing Units by Structure and Tenure	
Table 23 Dwelling Units by Year Built and Tenure	
Table 24 Value of Owner Occupied Housing Stock	
Table 25 Rental Communities Summary	
Table 26 Utility Arrangement and Unit Features – Surveyed Rental Communities	
Table 27 Community Amenities, St. Paul's Market Area Rental Communities	
Table 28 Unit Distribution, Size, and Pricing	
Table 29 Market Rent Analysis – One-Bedroom Units	
Table 30 Market Rent Analysis – Two-Bedroom Units	
Table 31 Market Rent Analysis – Three-Bedroom Units	
Table 32 Market Rent Analysis – Four-Bedroom Units	
Table 33 Market Rent Analysis – Five-Bedroom Units	
Table 34 Market Rent Advantage - Summary	
Table 35 Market Rent Advantage – Adjustment Table	
Table 36 Achievable Tax Credit Rent	
Table 37 Components of Inventory Change in Housing (CINCH)	
Table 38 Derivation of Net Demand	
Table 39 2024 Total and Renter Income Distribution, St. Paul's Market Area	
Table 40 2024 Affordability Analysis for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments, Assur	
Subsidies and 35% Rent Burden	-
Table 41 2024 Affordability Analysis, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments, without	
Subsidy	
Table 42 Penetration Analysis, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments, With Subsidy	
Table 43 Penetration Analysis without Subsidy	
Table 44 VHDA Demand by Overall Income Targeting	
Table 45 VHDA Demand by Overall Income Targeting, without subsidy	
Table 46 VHDA Large Family (Three/Four/Five-Bedroom) Demand (Without Subsidies)	
	70
Figure 1 Building Rendering Block 9 A1 Anartments	Λ

Figure 1 Building Rendering, Block 9 A1 Apartments	4
Figure 2 Preliminary Site Plan, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments	5
Figure 3 Views of Subject Site	10



Figure 4 Satellite Image of Site and Surrounding Land Uses	
Figure 5 Views of Surrounding Land Uses	
Figure 6 At-Place Employment, Norfolk	
Figure 7 Total Employment by Sector 2021 Q1	26
Figure 8 Employment Change by Sector, 2011-2021 (Q1)	26
Figure 9 Employment Change by Sector, 2020 Q1 - 2021 Q1	27
Figure 10 Wage by Sector, Norfolk	28
Figure 11 St. Paul's Market Area HH by Tenure, 2000 to 2021	35
Figure 12 Price Position of Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments	81

Map 1 Site Location	9
Map 2 Crime Index Map	17
Map 3 Location of Key Facilities and Services	19
Map 4 St. Paul's Market Area	31
Map 5 Surveyed Competitive Rental Communities	44
Map 6 Deeply Subsidized Rental Communities, St. Paul's Market Area	52
Map 7 Pipeline Communities, St. Paul's Market Area	61



# **EXECUTIVE SUMMARY**

Under a United States Environmental Protection Agency (USEPA) Brownfields Assessment Grant for the City of Norfolk, Real Property Research Group, Inc. (RPRG) has been retained by Block 9 A1 Norfolk, LLC to conduct a market feasibility study for a proposed new construction multifamily rental community to be located between the planned realignment of Church Street and Chapel Street and between Mariner Street and Freemason Street in Downtown Norfolk, VA. The rental community will be developed among two components with a combined 191 apartments, which will target households with incomes at or below 40 percent and 60 percent of the Area Median Income (AMI) – with a weighted average of 49.1 percent AMI - although 70 units (37 percent) will have project-based rental subsidies. An additional 63 units (33 percent) will be market rate units among both components. One component of the community, 80 units (42 percent), will be financed, in part, with equity raised from the sale of nine percent Low Income Housing Tax Credits, while the remaining 111 units (58 percent) will be financed, in part, with four percent Low Income Housing Tax Credits and tax-exempt bond financing.

The subject of this report, Block 9 A1 Apartments, is that portion of the proposed rental community that includes the 80-unit component financed in part with equity raised from the sale of nine percent Low Income Housing Tax Credits. Block 9 A1 Apartments will also contain ground-floor commercial use which will not be evaluated in this market study.

This analysis has been conducted and formatted in accordance with the 2021 Market Study Guidelines of the Virginia Housing Development Authority (VHDA) and the guidelines of the National Council of Housing Market Analysts (NCHMA). The intended use of this report is to accompany applications to VHDA for nine percent (competitive) Low-Income Housing Tax Credits.

The following summarizes the subject project's proposed unit distribution, average unit sizes, net rents, utility allowances, and income targeting:



Туре	Bed	Bath	Quantity	Income Level	Rent Subsidy	Unit Size	Contract Rent (1)	Utility Allowance	Gross Rent
	_	_	Block 9	A1 Apartm		LIHTC	non (2)		
Flat	1	1	4	40%	PBV	648	\$934	\$105	\$1,039
Flat	1	1	6	60%	LIHTC	948	\$793	\$105	\$898
Flat	1	1	6	MKT		648	\$1,194	\$105	\$1,299
Flat	2	2	16	40%	PBV	990	\$1,076	\$133	\$1,209
Flat	2	2	12	60%	LIHTC	990	\$948	\$133	\$1,081
Flat	2	2	20	МКТ		990	\$1,618	\$133	\$1,751
Flat	3	2	5	40%	PBV	1288	\$1,557	\$170	\$1,727
Flat	3	2	2	60%	LIHTC	1288	\$1,076	\$170	\$1,246
Flat	3	2	1	МКТ		1288	\$1,936	\$170	\$2,106
Flat	4	2	3	40%	PBV	1433	\$1,916	\$204	\$2,120
Carriage	4	2	3	40%	PBV	1822	\$1,916	\$204	\$2,120
Carriage	4	2	2	60%	LIHTC	1822	\$1,088	\$204	\$1,292
Total/Avg			80				\$1,277	\$138	\$1,415
		Blo	ck 10 and Bl	ock 16 A2	Apartmer	nts - 4% LIF	ITC		
Flat	1	1	10	40%	PBV	683	\$934	\$105	\$1,039
Flat	1	1	25	60%	LIHTC	683	\$793	\$105	\$898
Flat	1	1	18	MKT		683	\$1,194	\$105	\$1,299
Flat	2	2	13	40%	PBV	864	\$1,076	\$133	\$1,209
Flat	2	2	9	60%	LIHTC	864	\$948	\$133	\$1,081
Flat	2	2	16	MKT		864	\$1,618	\$133	\$1,751
Flat	3	2	10	40%	PBV	1219	\$1,557	\$170	\$1,727
Flat	3	2	2	60%	LIHTC	1219	\$1,076	\$170	\$1,246
Flat	3	2	2	МКТ		1219	\$1,936	\$170	\$2,106
Townhome	4	2	5	40%	PBV	1400	\$1,916	\$140	\$2,056
Townhome	5	2	1	40%	PBV	1581	\$2,203	\$152	\$2,355
Total/Avg			111				\$1,193	\$125	\$1,318
Grand Total/	Avg		191						

Source: Block 9 A1 Norfolk, LLC

Utilities Included: Trash

Based on our research, including a site visit in December 2021, we have arrived at the following findings:

**Site Analysis:** Located along the edge of Downtown Norfolk with a vibrant mix of commercial, institutional, and residential uses nearby, the subject site affords good access to public transportation, employment opportunities, and neighborhood services.

- The plan to redevelop the subject parcel to a high quality, modern, affordable rental property will benefit the local community. Surrounding land uses include public transportation, affordable multifamily, institutional, and light commercial uses.
- The subject community will have good visibility and accessibility along planned Church Street which will be realigned as a minor arterial; additional visibility and accessibility will be from planned Freemason, Mariner, and Reilly Streets. The Transit Center immediately to the west of the site will enhance awareness and provide convenient public transportation services to the subject's residents. Pedestrian access is excellent at the subject site with sidewalks available along all adjacent streets at the subject site, connecting to the surrounding neighborhoods' sidewalk



network and providing convenient access to nearby neighborhood services.

- The subject's location near Norfolk's Downtown District provides convenient access to retail, cultural, and community amenities including grocery stores, schools, and community centers.
- The subject site is appropriate for affordable multifamily rental housing.

**Economic Analysis:** Norfolk's economy has been stable in recent years with average annual unemployment rates generally between state and national levels prior to the COVID-19 pandemic.

- The city's total labor force has remained relatively flat between 2010 to 2019, with a small net decline of 85 workers from 112,449 workers in 2010 to 112,364 workers in 2019. The number of unemployed workers declined from 9,843 workers in 2010 to 3,877 workers in 2019 while the employed portion of the total labor force grew from 102,606 workers to 108,487 workers during the same period. The number of unemployed workers spiked in April 2020 due to the onset of the COVID-19 pandemic but has decreased to roughly three-fifths of the April 2020 peak as of August 2021.
- Norfolk's unemployment rate improved significantly from the previous recession, dropping from 8.8 percent in 2010 to 3.5 percent in 2019, lower than the 3.7 percent national rate. Following national trends, unemployment spiked to 13.3 percent in April at the onset of the COVID-19 pandemic but recovered to 5.5 percent as of August 2021.
- The subject's market area is commuter-oriented with just under one third (30.2 percent) of St. Paul's Market Area workers reporting average commute times of 15 minutes or less each way as of 2015-2019, while 34.4 percent commuted 15 to 24 minutes and 31.5 percent commuted 25 or more minutes.
- Norfolk's At-Place Employment has fluctuated during the last ten years reaching a low of 134,424 jobs in 2014 followed by growth to an average of 141,017 jobs in 2019. Job growth averaged almost 2,100 jobs per year from 2014 to 2018, though most of these gains took place in 2017. At-Place Employment decreased by 8,225 jobs in 2020 and now stands at 131,177 as of the first quarter of 2021, a decrease of 1,615 jobs from 2020.
- Norfolk's economy is concentrated among four economic sectors; nearly one out of every three citywide jobs (28.7 percent) are within the Government sector, followed by Education Health (16.5 percent), Trade-Transportation-Utilities (15.6 percent), and Professional-Business (14.1 percent). Three of 11 economic sectors added jobs in Norfolk from 2011 through the first quarter of 2021, inclusive of the recent impacts of the COVID-19 pandemic.

**Population and Household Trends:** The St. Paul's Market Area has grown steadily over the past 21 years with household and population growth rates projected to remain strong over the next five years.

- The St. Paul's Market Area added a net of 2,799 households, representing growth of 9.0 percent, between 2010 and 2021. As of 2021, an estimated 33,902 households reside in the St. Paul's Market Area.
- The market area is projected to reach 92,073 people and 35,849 households by 2026. Annual increases in the market area from 2021 to 2026 are projected at 862 people and 390 households. The average annual growth rate is projected at 1.0 percent for people and 1.1 percent for households, exceeding Norfolk's growth estimates of 0.1 percent for both.

**Demographic Analysis:** The demographics of the St. Paul's Market Area reflect its location as a suburban community outside of Downtown Norfolk with a higher percentage of young adults, singles, and households without children and total household incomes lower than Norfolk as a whole.

• Households in the St. Paul's Market Area have a higher propensity to rent than in Norfolk. The St. Paul's Market Area's renter percentage is 57.9 percent in 2021, and renters comprised 77.3 percent of net household growth over the past 11 years. RPRG projects renter households to continue to contribute 77.3 percent of net household growth over the next five years.



- Over two fifths (41.2 percent) of market area renters as of 2021 are estimated to be below the age of 35, and renter households between the ages of 35 and 54 account for 28.6 percent of all renter households within the market area. These are the households who are most likely to be permanent renters, renting more out of necessity than lifestyle preference.
- The estimated 2021 median household income in the St. Paul's Market Area is \$52,459 per year, 4.1 percent lower than the Norfolk overall median household income of \$54,691. The market area's median renter household earns \$36,462 per year. Half (48.9 percent) of the market area's renters have annual incomes below \$35,000.
- Two fifths (39.2 percent) of all renter households residing in the St. Paul's Market Area have rent burdens of 40 percent or higher and 45.3 percent have rent burdens of 35 percent or higher. Additionally, 3.4 percent of the rental housing stock within the market area can be considered substandard, i.e., lacking complete plumbing facilities, or overcrowded with more than 1.0 occupants per room.

**Competitive Analysis:** Low vacancies reported in RPRG's survey of the lower income housing tax credit rental communities indicate the affordable rental market in the St. Paul's Market Area is tight.

- The multifamily rental housing stock is moderately aged with the market area average year built of 2001. As of our survey, 15 of the 5,590 units were reported vacant, yielding a very low overall aggregate vacancy rate of 0.3 percent. This 0.3 percent aggregate vacancy rate is consistent among both the Upper Tier and Lower Tier market rate communities, while tax credit communities reported no vacancies.
- The effective rents for Upper Tier one-bedroom units average \$1,566 (\$2.16 per square foot); the two-bedroom units average \$1,996 (\$1.85 per square foot); the three-bedroom units average \$2,507 (\$1.83 per square foot); and four-bedroom units average \$2,493 (\$1.55 per square foot).
- The effective rents for Lower Tier market rate one-bedroom apartments average \$1,133 (\$1.63 per square foot); two-bedroom units average \$1,341 (\$1.30 per square foot); and three-bedroom units average \$1,640 (\$1.31 per square foot).
- Only four income-restricted communities (non-deeply subsidized) are currently in the St. Paul's Market Area; all operate under LIHTC guidelines with units restricted to 50 and 60 percent AMI as well as some market rate units. Effective rents for affordable one-bedroom apartments average \$792 (\$1.07 per square foot); two-bedroom units average \$983 (\$1.02 per square foot); three-bedroom units average \$1,188 (\$0.96 per square foot); and four-bedroom units average 1,217 (\$0.86 per square foot).
- RPRG identified eight near term projects totaling 1,572 units expected to be placed in service in the next three years and six long term projects less likely to be placed in service beyond the next three years.

**Net Demand:** The results of the Net Demand analysis indicate demand for 1,535 rental units over the next three years. Accounting for anticipated pipeline addition, the market area will have a minimal short term excess supply of 140 rental units over the next three years, reflecting a market (totaling 6,354 units) almost in balance. This small excess supply represents only three additional months of demand. We note that four of the eight near-term pipeline communities are upscale market-rate properties which will not directly compete with the subject. Strong market conditions with full occupancy among the market's affordable rental stock indicate significant pent-up demand for affordable general occupancy rental units.

**Effective Demand – Affordability/Capture and Penetration:** RPRG judges that the overall renter capture rate of 1.1 percent and tax credit renter capture rate of 0.9 percent is readily achievable, particularly since the proposed apartments will be among the newest and most attractive affordable rental community within the market area. In the hypothetical situation where the subject loses its subsidies, the overall capture rate of 1.9 percent is also achievable. RPRG considers the calculated penetration rate for the tax credit units of 4.0 percent of income-restricted renter households to be



reasonable within the context of the St. Paul's Market Area Market Area. In essence, our analysis suggests that the most directly competitive rental units will need to capture approximately one out of every twenty income-qualified renter households. Both the capture and penetration rates are well within a reasonable and achievable range, with or without subsidies.

**VHDA Demand Methodology:** RPRG considers the key captures rates for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments to be both reasonable and readily achievable, particularly since the project's overall capture rate is just 2.7 percent. Taking into consideration all these factors, we have conservatively estimated an overall project lease up pace of roughly 9 to 10 months, reflecting an average absorption pace of 18 to 20 units per month. According to Norfolk and Virginia Beach planning officials, affordable housing is a dire need throughout the cities, including the subject neighborhood. In addition, property managers at market area tax credit communities report high demand among lower-income households with consistently long wait lists at all tax credit communities.

**Target Market:** As indicated in the Effective Demand Analysis (Affordability/Capture & Penetration), the subject's income-restricted units without rental subsidies would serve households with incomes between \$22,903 and \$52,740. Market rate units will target moderate-income renter households earning up to 100 percent of AMI. The groups most likely to reside at the subject's income restricted units include individuals working in service sectors such as retail, leisure and hospitality, or in civilian positions associated with the numerous military installations in the area. Other persons likely to reside at the subject project include government or contract workers; local public servants such as firefighters, police officers, and teachers; and early career workers in the professional-business, financial activities, information, and health sectors. It is also possible that military personnel posted to the Hampton Roads region would find the subject's apartments to be an attractive housing alternative to on-base housing.

With one, two, three, four, and five bedroom units, the proposed community would have the capacity to serve single-person households, married and unmarried couples, roommate households, and both small and large families.

Considered in the context of the competitive environment, the relative position of the proposed Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments is as follows:

- **Structure Type:** The surveyed multifamily rental stock reflects a variety of structure types including adaptive reuse, mid-rise and two- and three- story garden buildings, and one community with a mix of garden style buildings and townhomes. Among both components, the subject will have a mix of mid-rise buildings, townhomes, and carriage houses. The mid-rise, and townhome buildings are consistent with the market area's rental housing dynamics while the carriage houses will offer a unique desirable product, complementing the surrounding environment.
- **Project Size:** The surveyed rental communities within the market area range in size from 13 to 300 units, with an average size of 124 units. The 191-unit Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will be slightly larger than the income-restricted average of 129 units and Upper Tier average of 157 units yet well within the competitive range. The subject's size will appropriately allow it to provide on-site management and services similar to other market area rental communities.
- Unit Distribution: The subject's combined proposed unit distribution is 36.1 percent onebedroom units, 45.0 percent two-bedroom units, 11.5 percent three-bedroom units, 6.8 percent four-bedroom units, and 0.5 percent five bedroom units. Among the reported unit distribution for market area communities, 40.7 percent are one-bedroom units, 42.7 percent are twobedroom units, 6.9 percent are three-bedroom units, and 0.5 percent are four-bedroom units. The subject's unit mix is similar to market area communities and appropriate for the market area demographics.



- **Income Targeting:** The subject's income targeting is as follows: 70 units (36.6 percent) will address households with incomes at or below 40 percent of AMI; 58 units (30.4 percent) will address households with incomes at or below 60 percent of AMI; and 63 units (33.0 percent) will be unrestricted market rate units. The subject's weighted average tax credit income target is 49.1 percent of AMI. The subject's key capture rates are all reasonable and achievable.
- Unit Size: The proposed unit sizes for Block 9 A1 Apartments are: 760 square feet (Block 9) or 683 square feet (Block 10 and Block 16) for one-bedroom units; 990 square feet (Block 9) or 1,219 square feet (Block 10 and 16) for two-bedroom units; 1,288 square feet (Block 9) or 1,219 square feet (Block 10 and 16); 1,676 square feet for four-bedroom units; and the five bedroom unit at Block 10 and 16 is 1,581 square feet. Average unit sizes at Block 9 A1 Apartments are larger than market average sizes for the one (six percent larger) and four bedroom (12 percent larger) units. The two bedroom unit is four percent smaller than average and the three bedroom is similar to the market average unit size. Average unit sizes at Block 10 and Block 16 A2 Apartments are 5 to 20 percent smaller than market area average unit sizes. Four bedroom units are similar to the market area averages. Average unit sizes among both components for the subject community will be within the competitive range of market area communities and appropriate for the target market.
- Unit Features: Units at Block 9 A1 Apartments will have vinyl plank flooring in the kitchen and bathrooms, while living areas and bedrooms will have carpet. All units will include a dishwasher, disposal, and washer/dryer machines. Appliances will be energy efficient and counters will be upgraded laminate. This unit features package will be comparable to market area tax credit communities and appropriate for the target market.
- **Common Area Amenities:** The developer intends to provide a significant offering of common area amenities at the subject, including community space, live-work units, elevator access, fitness center, and outdoor seating. The proposed slate of amenities would position the subject community similar to or exceeding most market rate and tax credit properties in the market area. Clubhouses/community rooms, fitness centers, and outdoor pools are available at most Upper Tier market area communities but are less available among Lower Tier communities. The proposed amenity slate is a competitive advantage in many cases.
- **Parking:** The subject will have free surface parking which is consistent with the other tax credit and Lower Tier communities. Many communities in the Downtown and Ghent Districts do not offer free parking options. As such, free surface parking is also considered an advantage in some cases.

**Price Position/Rents:** The tax credit rents proposed by the developer for 60 percent AMI units for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments are at or below the allowable maximums for all unit types, given the assumed utility allowances of \$105 for one-bedroom units; \$133 for two-bedroom units; \$170 for three-bedroom units, \$204 (Block 9) or \$140 (Block 10 and 16) for four-bedroom units; and \$152 for the five-bedroom unit. The 40 percent rents are above the maximum LIHTC limit but have project-based subsidies allowing households to pay only 30 percent of their income including households earning as little as \$0. The 60 percent AMI units have a market rent advantage of 51.9 to 56.0 percent. The market rate units are positioned well below the Upper Tier communities and in the middle to upper range of the Lower Tier Communities. The proposed rents are considered to be reasonable when viewed within the context of the directly competitive rental supply.

**Absorption Estimate:** In estimating an absorption pace for the subject community, we consider recent absorption activity in the market in addition to demand and supply factors. As mentioned previously, several Upper Tier and Lower Tier market rate rental communities as well as one tax credit community have opened within the past three years. Known absorption details are as follows:

• St. Paul's Apartment Homes: The market area's newest tax credit community (and just north of the subject site) delivered 126 LIHTC units targeting households earning up to 50 and 60 percent



AMI, as well as a small number of market rate units, in March 2019. The community completed lease up in June 2019 for an average absorption rate of 42 units per month.

Several market rate communities have delivered recently: The Point on 38<sup>th</sup> (stabilized August 2021) averaging 30 units per month; Peanut Factory Flats (stabilized June 2020) averaging 21 units per month; Museum Apartments (stabilized February 2019) with an average absorption pace of 9 units per month with slower lease up due to unit delivery delays according to leasing staff; Icon (stabilized July 2018) with an average absorption of 38 units per month; First Colony Flats (stabilized June 2018) with an average absorption pace of 26 units per month; Savoy Apartments (stabilized June 2018) with an average absorption of 9 units per month; Tidewater Square (stabilized July 2019) with an average absorption pace of 21.7 units pe month; and B&G Place (stabilized May 2019) with an average absorption pace of 19.5 units per month.

We note many of these communities were in lease up simultaneously with one or several additional communities. The affordable nature of the subject community will likely result in higher absorption rates than those reported by market rate communities.

We also consider the possibility of the subject leasing up simultaneously with tax credit pipeline communities. With these considerations, we conservatively estimate an absorption pace of 18 to 20 units per month. Assuming this absorption pace, we would expect that the subject would attain stabilized occupancy in approximately 9 to 10 months. This estimate is conservative considering St. Paul's Apartments, north of the subject site within the same neighborhood, reported an average absorption rate of 42 units in June 2019.

**Impact on Existing Market:** RPRG does not anticipate that the subject will have an adverse impact on the existing rental market. The income-restricted rental communities within the market area are fully occupied and most report wait lists. Additionally, the subject's VHDA capture rate for all units in the project is 2.7 percent while the VHDA capture rate for those units without rental subsidies is 4.7 percent. Both are reasonable and achievable. Importantly, the overall penetration rate for the income-restricted units is low at 4.0 percent.



# . INTRODUCTION

### A. Overview of Subject

Block 9 A1 Apartments is a proposed general occupancy Low Income Housing Tax Credit (LIHTC) rental community to be located at 801 E Freemason Street in downtown Norfolk, Virginia. The subject project represents the redevelopment of the Tidewater Gardens public housing complex as part of the larger St. Paul's revitalization project. The Block 9 A1 Apartments rental community is one of two components of a combined Twin affordable multifamily development. Block 9 A1 Apartments will combine with Block 10 and Block 16 A2 Apartments, totaling 191 units, most of which will be incomerestricted in accordance with the Department of Housing and Urban Development's 2021 median household income for the Virginia Beach-Norfolk-Newport News-VA-NC MSA (Table 1).

The subject, Block 9 A1 Apartments, will consist of 80 general occupancy apartments (42 percent of total developed units) to be financed, in part, with equity raised from the sale of nine percent Low Income Housing Tax Credits. Block 10 and Block 16 A2 Apartments will be developed simultaneously and will include 111 general occupancy units (58 percent) to be financed using four percent Low Income Housing Tax Credits and tax-exempt bond financing. The project will be referenced as two components but constructed simultaneously.

This report is intended to be submitted as part of an application for the nine percent Low Income Housing Tax Credits component comprised of 80 rental units planned for Block 9 A1 Apartments.

#### B. Purpose

The purpose of this study is to perform a market feasibility report and analysis. This report examines the subject site, the economic context of the jurisdiction in which the site is located, a demographic analysis of the defined market area, a competitive housing analysis, a derivation of net demand and effective demand (affordability/penetration analyses). In accordance with Virginia Housing Development Authority's 2021 Market Study Guidelines, both net and effective demand will include all of the subject's units proposed for both components of the development.

### C. Format of Report

The report format is Comprehensive. Accordingly, the market study addresses all required items set forth in the 2021 Market Study Guidelines of the Virginia Housing Development Authority (VHDA). Furthermore, the market analyst has considered the recommended model content and market study index of the National Council of Housing Market Analysts (NCHMA).

### D. Client, Intended User, and Intended Use

Block 9 A1 Norfolk, LLC is Real Property Research Group's (RPRG's) Client for this market study. Along with the Client, the Intended Users are representatives of VHDA, the developer, and potential investors. The subject report will be submitted to VHDA as part of an application for nine percent (competitive) tax credits. A separate report will be submitted to VHDA as part of an application for four percent (non-competitive) tax credit.

### E. Applicable Requirements

This market study is intended to conform to the requirements of the National Council of Housing Market Analyst's (NCHMA) content standards and VHDA's 2021 Market Study Guidelines.

Very Low Income for 4 Person Household         \$42,250           2021 Computed Area Median Gross Income         \$84,500           Utility Allowance:         1 Bedroom         \$105           2 Bedroom         \$133         3 Bedroom         \$170           4 Bedroom         \$198         5         5           Household Income Limits by Household Size:           Household Size         30%         40%         50%         60%         80%         100%         120%         150%         20           1 Person         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           2 Persons         \$20,280         \$27,040         \$33,800         \$40,560         \$54,080         \$67,600         \$81,120         \$10,400         \$135           3 Persons         \$22,830         \$30,440         \$38,050         \$44,560         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,330         \$33,440	Virginia Beach-	HUD 2021 Median Household Income									
2021 Computed Area Median Gross Income         \$84,500           Utility Allowance:         1 Bedroom         \$105           2 Bedroom         \$133         3 Bedroom         \$133           3 Bedroom         \$170         4 Bedroom         \$198           5 Bedroom         \$152         \$100%         120%         150%         20           Household Size:           Household Size         30%         40%         50%         60%         80%         100%         120%         150%         20           1 Person         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$113           2 Persons         \$20,280         \$27,040         \$33,800         \$40,560         \$54,080         \$67,600         \$81,120         \$101,400         \$135,520           4 Persons         \$22,330         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$81,205         \$114,150         \$152           4 Persons         \$22,330         \$33,400         \$42,250         \$50,700         \$84,500         \$101,400         \$126,750         \$165           5 Persons         \$29,430		Virginia Beach-Norfolk-Newport News, VA-NC HUD Metro FMR Area									
2         Bedroom         \$133 3         3         Bedroom         \$170 4         4         Bedroom         \$198 5         5           Household Size           Household Size         30%         40%         50%         60%         80%         100%         120%         150%         20           1         Person         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           2         Persons         \$20,280         \$27,040         \$33,800         \$40,560         \$54,080         \$67,600         \$81,120         \$101,400         \$135           3         Persons         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4         Persons         \$22,7390         \$36,520         \$45,650         \$54,080         \$67,600         \$81,710         \$109,600         \$126,750         \$166           5         Persons         \$22,7390         \$36,520         \$45,650         \$57,800         \$78,480         \$98,100         \$117,720         \$147,150         \$192            \$31,440											
2         Bedroom         \$133           3         Bedroom         \$170           4         Bedroom         \$198           5         Bedroom         \$152             Household Size           Household Size         30%         40%         50%         60%         80%         100%         120%         150%         20           1         Persons         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           2         Persons         \$20,280         \$27,040         \$33,800         \$40,560         \$54,080         \$67,600         \$81,120         \$101,400         \$135           3         Persons         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4         Persons         \$22,350         \$33,800         \$42,250         \$50,700         \$67,600         \$81,41,20         \$101,400         \$135           4         Persons         \$27,390         \$36,520         \$45,650         \$54,780         \$73,040         \$91,300         \$117,720         \$147,150         1		Utility	Allowance:	1 Bec	Iroom	\$105					
3         Bedroom         \$170           4         Bedroom         \$198           5         Bedroom         \$152           Household Size           Household Size         30%         40%         50%         60%         80%         100%         120%         150%         200           1         Persons         \$22,830         \$30,440         \$33,800         \$40,560         \$54,080         \$67,600         \$81,120         \$101,400         \$135           3         Persons         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4         Persons         \$22,7390         \$36,520         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4         Persons         \$22,7390         \$36,520         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           6         Persons         \$22,7390         \$36,520         \$45,650         \$54,780         \$73,040         \$91,300         \$109,606         \$136,950         \$182           6         Persons         \$31,440         \$44,920 </td <td></td> <td></td> <td>o tint,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			o tint,								
4 Bedroom         \$198           5 Bedroom         \$152           Household Income Limits by Household Size:           Household Size         30%         40%         50%         60%         80%         100%         120%         150%         20           1 Person         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           2 Persons         \$20,280         \$27,040         \$33,800         \$40,560         \$66,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,350         \$33,800         \$42,250         \$50,700         \$67,600         \$84,500         \$101,400         \$126,750         \$169           5 Persons         \$27,390         \$36,520         \$45,650         \$54,780         \$73,040         \$91,300         \$117,720         \$147,15											
S Bedroom         \$152           Household Size:           Household Size         30%         40%         50%         60%         80%         100%         120%         150%         20           1 Person         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           2 Persons         \$20,280         \$27,040         \$33,800         \$40,560         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,330         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4 Persons         \$22,7390         \$36,520         \$45,650         \$54,780         \$73,040         \$91,300         \$109,560         \$136,950         \$182           6 Persons         \$29,430         \$39,240         \$49,050         \$58,860         \$78,480         \$98,100         \$117,720         \$147,150         \$196           7 Persons         \$31,440					4 Bec	Iroom	\$198				
Household Size30%40%50%60%80%100%120%150%201 Person\$17,760\$23,680\$29,600\$35,520\$47,360\$59,200\$71,040\$88,800\$1182 Persons\$20,280\$27,040\$33,800\$40,560\$54,080\$67,600\$81,120\$101,400\$1353 Persons\$22,830\$30,440\$38,050\$45,660\$60,880\$76,100\$91,320\$114,150\$1524 Persons\$25,350\$33,800\$42,250\$50,700\$67,600\$84,500\$101,400\$126,750\$1655 Persons\$27,390\$36,520\$45,650\$54,780\$73,040\$91,300\$109,560\$136,950\$1826 Persons\$29,430\$39,240\$49,050\$58,860\$78,480\$98,100\$117,720\$147,150\$1967 Persons\$31,440\$41,920\$52,400\$62,880\$83,840\$104,800\$125,760\$157,200\$205Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):IInputed Income Limits by Number of S23,680\$29,600\$35,520\$47,360\$59,200\$71,040\$88,800\$1181.51\$19,020\$25,360\$31,700\$38,040\$50,720\$63,400\$76,080\$95,100\$12632\$22,830\$30,440\$38,050\$45,660\$60,880\$76,100\$91,320\$114,150\$1524.53\$26,370\$					5 Bec	lroom					
Household Size30%40%50%60%80%100%120%150%201 Person\$17,760\$23,680\$29,600\$35,520\$47,360\$59,200\$71,040\$88,800\$1182 Persons\$20,280\$27,040\$33,800\$40,560\$54,080\$67,600\$81,120\$101,400\$1353 Persons\$22,830\$30,440\$38,050\$45,660\$60,880\$76,100\$91,320\$114,150\$1524 Persons\$25,350\$33,800\$42,250\$50,700\$67,600\$84,500\$101,400\$126,750\$1655 Persons\$27,390\$36,520\$45,650\$54,780\$73,040\$91,300\$109,560\$136,950\$1826 Persons\$29,430\$39,240\$49,050\$58,860\$78,480\$98,100\$117,720\$147,150\$1967 Persons\$31,440\$41,920\$52,400\$62,880\$83,840\$104,800\$125,760\$157,200\$205Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):IInputed Income Limits by Number of S23,680\$29,600\$35,520\$47,360\$59,200\$71,040\$88,800\$1181.51\$19,020\$25,360\$31,700\$38,040\$50,720\$63,400\$76,080\$95,100\$12632\$22,830\$30,440\$38,050\$45,660\$60,880\$76,100\$91,320\$114,150\$1524.53\$26,370\$	Household Income Limits	s bv Hou	sehold Siz	e:							
2 Persons       \$20,280       \$27,040       \$33,800       \$40,560       \$54,080       \$67,600       \$81,120       \$101,400       \$135         3 Persons       \$22,830       \$30,440       \$38,050       \$45,660       \$60,880       \$76,100       \$91,320       \$114,150       \$152         4 Persons       \$25,350       \$33,800       \$42,250       \$50,700       \$67,600       \$84,500       \$101,400       \$126,750       \$169         5 Persons       \$27,390       \$36,520       \$45,650       \$54,780       \$73,040       \$91,300       \$109,560       \$136,950       \$182         6 Persons       \$29,430       \$39,240       \$49,050       \$58,860       \$78,480       \$98,100       \$117,720       \$147,150       \$196         7 Persons       \$31,440       \$41,920       \$52,400       \$62,880       \$83,840       \$104,800       \$125,760       \$157,200       \$209         Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):         1       0       \$17,760       \$23,680       \$29,600       \$35,520       \$47,360       \$59,200       \$71,040       \$88,800       \$112         1.5       1       \$19,020       \$25,360       \$31,700       \$38,040       \$50,72				-	50%	60%	80%	100%	120%	150%	200%
3 Persons       \$22,830       \$30,440       \$38,050       \$45,660       \$60,880       \$76,100       \$91,320       \$114,150       \$152         4 Persons       \$25,350       \$33,800       \$42,250       \$50,700       \$67,600       \$84,500       \$101,400       \$126,750       \$166         5 Persons       \$27,390       \$36,520       \$45,650       \$54,780       \$73,040       \$91,300       \$109,560       \$136,950       \$182         6 Persons       \$29,430       \$39,240       \$49,050       \$58,860       \$78,480       \$98,100       \$117,720       \$147,150       \$196         7 Persons       \$31,440       \$41,920       \$52,400       \$62,880       \$83,840       \$104,800       \$125,760       \$157,200       \$209         Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):         1       0       \$17,760       \$23,680       \$29,600       \$35,520       \$47,360       \$59,200       \$71,040       \$88,800       \$112         1.5       1       \$19,020       \$25,360       \$31,700       \$38,040       \$50,720       \$63,400       \$76,080       \$95,100       \$126         3       2       \$22,830       \$30,440       \$38,050       \$45,660 <t< td=""><td>1 Person</td><td></td><td>\$17,760</td><td>\$23,680</td><td>\$29,600</td><td>\$35,520</td><td>\$47,360</td><td>\$59,200</td><td>\$71,040</td><td>\$88,800</td><td>\$118,400</td></t<>	1 Person		\$17,760	\$23,680	\$29,600	\$35,520	\$47,360	\$59,200	\$71,040	\$88,800	\$118,400
4 Persons       \$25,350       \$33,800       \$42,250       \$50,700       \$67,600       \$84,500       \$101,400       \$126,750       \$165         5 Persons       \$27,390       \$36,520       \$45,650       \$54,780       \$73,040       \$91,300       \$109,560       \$136,950       \$182         6 Persons       \$29,430       \$39,240       \$49,050       \$58,860       \$78,480       \$98,100       \$117,720       \$147,150       \$196         7 Persons       \$31,440       \$41,920       \$52,400       \$62,880       \$83,840       \$104,800       \$125,760       \$157,200       \$209         Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):         Persons       30%       40%       50%       60%       80%       100%       120%       150%       200         1       0       \$17,760       \$23,680       \$29,600       \$35,520       \$47,360       \$59,200       \$71,040       \$88,800       \$112         1.5       1       \$19,020       \$25,360       \$31,700       \$38,040       \$50,720       \$63,400       \$76,080       \$95,100       \$126         3       2       \$22,830       \$30,440       \$38,050       \$45,660       \$60,880       \$76,100<	2 Persons		\$20,280	\$27,040	\$33,800	\$40,560	\$54,080	\$67,600	\$81,120	\$101,400	\$135,200
5 Persons       \$27,390       \$36,520       \$45,650       \$54,780       \$73,040       \$91,300       \$109,560       \$136,950       \$182,5760         6 Persons       \$29,430       \$39,240       \$49,050       \$58,860       \$78,480       \$98,100       \$117,720       \$147,150       \$196,5720       \$209,520         7 Persons       \$31,440       \$41,920       \$52,400       \$62,880       \$83,840       \$104,800       \$125,760       \$157,200       \$209         Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):         Persons       30%       40%       50%       60%       80%       100%       120%       150%       200         1       0       \$17,760       \$23,680       \$29,600       \$35,520       \$47,360       \$59,200       \$71,040       \$88,800       \$112         1.5       1       \$19,020       \$25,360       \$31,700       \$38,040       \$50,720       \$63,400       \$76,080       \$95,100       \$120         3       2       \$22,830       \$30,440       \$38,050       \$45,660       \$60,880       \$76,100       \$91,320       \$114,150       \$157,200       \$120,410       \$151,850       \$179,900       \$105,480       \$131,850       \$179,900 </td <td>3 Persons</td> <td></td> <td>\$22,830</td> <td>\$30,440</td> <td>\$38,050</td> <td>\$45,660</td> <td>\$60,880</td> <td>\$76,100</td> <td>\$91,320</td> <td>\$114,150</td> <td>\$152,200</td>	3 Persons		\$22,830	\$30,440	\$38,050	\$45,660	\$60,880	\$76,100	\$91,320	\$114,150	\$152,200
6 Persons       \$29,430       \$39,240       \$49,050       \$58,860       \$78,480       \$98,100       \$117,720       \$147,150       \$196         7 Persons       \$31,440       \$41,920       \$52,400       \$62,880       \$83,840       \$104,800       \$125,760       \$157,200       \$209         Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):         # Bed-       rooms       30%       40%       50%       60%       80%       100%       120%       150%       200         1       0       \$17,760       \$23,680       \$29,600       \$35,520       \$47,360       \$59,200       \$71,040       \$88,800       \$112         1.5       1       \$19,020       \$25,360       \$31,700       \$38,040       \$50,720       \$63,400       \$76,080       \$95,100       \$126         3       2       \$22,830       \$30,440       \$38,050       \$45,660       \$60,880       \$76,100       \$91,320       \$114,150       \$157         4.5       3       \$26,370       \$35,160       \$43,950       \$52,740       \$70,320       \$87,900       \$105,480       \$131,850       \$179	4 Persons		\$25,350	\$33,800	\$42,250	\$50,700	\$67,600	\$84,500	\$101,400	\$126,750	\$169,000
7 Persons         \$31,440         \$41,920         \$52,400         \$62,880         \$83,840         \$104,800         \$125,760         \$157,200         \$209           Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):         #         Bed-         100%         120%         150%         200           1         0         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$112           1.5         1         \$19,020         \$25,360         \$31,700         \$38,040         \$50,720         \$63,400         \$76,080         \$95,100         \$126           3         2         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$157,200           4.5         3         \$26,370         \$35,160         \$43,950         \$52,740         \$70,320         \$87,900         \$105,480         \$131,850         \$179	5 Persons		\$27,390	\$36,520	\$45,650	\$54,780	\$73,040	\$91,300	\$109,560	\$136,950	\$182,600
Imputed Income Limits by Number of Bedroom (Assuming 1.5 persons per bedroom):           # Bed- rooms         30%         40%         50%         60%         80%         100%         120%         150%         20           1         0         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           1.5         1         \$19,020         \$25,360         \$31,700         \$38,040         \$50,720         \$63,400         \$76,080         \$95,100         \$126           3         2         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4.5         3         \$26,370         \$35,160         \$43,950         \$52,740         \$70,320         \$87,900         \$105,480         \$131,850         \$175	6 Persons		\$29,430	\$39,240	\$49,050	\$58,860	\$78,480	\$98,100	\$117,720	\$147,150	\$196,200
# Bed- rooms         30%         40%         50%         60%         80%         100%         120%         150%         20           1         0         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           1.5         1         \$19,020         \$25,360         \$31,700         \$38,040         \$50,720         \$63,400         \$76,080         \$95,100         \$126           3         2         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4.5         3         \$26,370         \$35,160         \$43,950         \$52,740         \$70,320         \$87,900         \$105,480         \$131,850         \$179	7 Persons		\$31,440	\$41,920	\$52,400	\$62,880	\$83,840	\$104,800	\$125,760	\$157,200	\$209,600
# Bed- rooms         30%         40%         50%         60%         80%         100%         120%         150%         20           1         0         \$17,760         \$23,680         \$29,600         \$35,520         \$47,360         \$59,200         \$71,040         \$88,800         \$118           1.5         1         \$19,020         \$25,360         \$31,700         \$38,040         \$50,720         \$63,400         \$76,080         \$95,100         \$126           3         2         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4.5         3         \$26,370         \$35,160         \$43,950         \$52,740         \$70,320         \$87,900         \$105,480         \$131,850         \$179											
Personsrooms30%40%50%60%80%100%120%150%2010\$17,760\$23,680\$29,600\$35,520\$47,360\$59,200\$71,040\$88,800\$1181.51\$19,020\$25,360\$31,700\$38,040\$50,720\$63,400\$76,080\$95,100\$12632\$22,830\$30,440\$38,050\$45,660\$60,880\$76,100\$91,320\$114,150\$1524.53\$26,370\$35,160\$43,950\$52,740\$70,320\$87,900\$105,480\$131,850\$175	Imputed Income Limits b		er of Bedr	oom (Assumi	ng 1.5 pers	ons per bed	iroom):	-			
1.51\$19,020\$25,360\$31,700\$38,040\$50,720\$63,400\$76,080\$95,100\$12632\$22,830\$30,440\$38,050\$45,660\$60,880\$76,100\$91,320\$114,150\$1574.53\$26,370\$35,160\$43,950\$52,740\$70,320\$87,900\$105,480\$131,850\$175		# DCu-									
3         2         \$22,830         \$30,440         \$38,050         \$45,660         \$60,880         \$76,100         \$91,320         \$114,150         \$152           4.5         3         \$26,370         \$35,160         \$43,950         \$52,740         \$70,320         \$87,900         \$105,480         \$131,850         \$175	Persons	rooms	30%	40%	50%	60%	80%	100%	120%	150%	200%
4.5 3 \$26,370 \$35,160 \$43,950 \$52,740 \$70,320 \$87,900 \$105,480 \$131,850 \$175											200% \$118,400
	1	0	\$17,760	\$23,680	\$29,600	\$35,520	\$47,360	\$59,200	\$71,040	\$88,800	
	1 1.5 3	0 1	\$17,760 \$19,020 \$22,830	\$23,680 \$25,360 \$30,440	\$29,600 \$31,700 \$38,050	\$35,520 \$38,040 \$45,660	\$47,360 \$50,720 \$60,880	\$59,200 \$63,400 \$76,100	\$71,040 \$76,080 \$91,320	\$88,800 \$95,100 \$114,150	\$118,400 \$126,800 \$152,200
	1 1.5 3 4.5	0 1 2	\$17,760 \$19,020 \$22,830 \$26,370	\$23,680 \$25,360 \$30,440 \$35,160	\$29,600 \$31,700 \$38,050 \$43,950	\$35,520 \$38,040 \$45,660 \$52,740	\$47,360 \$50,720 \$60,880 \$70,320	\$59,200 \$63,400 \$76,100 \$87,900	\$71,040 \$76,080 \$91,320 \$105,480	\$88,800 \$95,100 \$114,150 \$131,850	\$118,400 \$126,800 \$152,200 \$175,800
7.5 5 \$31,440 \$41,920 \$52,400 \$62,880 \$83,840 \$104,800 \$125,760 \$157,200 \$209	1 1.5 3 4.5 6	0 1 2 3 4	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200
	1 1.5 3 4.5	0 1 2 3	\$17,760 \$19,020 \$22,830 \$26,370	\$23,680 \$25,360 \$30,440 \$35,160	\$29,600 \$31,700 \$38,050 \$43,950	\$35,520 \$38,040 \$45,660 \$52,740	\$47,360 \$50,720 \$60,880 \$70,320	\$59,200 \$63,400 \$76,100 \$87,900	\$71,040 \$76,080 \$91,320 \$105,480	\$88,800 \$95,100 \$114,150 \$131,850	\$118,400 \$126,800 \$152,200 \$175,800
LIHTC Tenant Rent Limits by Number of Bedrooms (assumes 1.5 persons per bedroom):           30%         40%         50%         60%         80%	1 1.5 3 4.5 6 7.5	0 1 2 3 4 5	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430 \$31,440	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240 \$41,920	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050 \$52,400	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860 \$62,880	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480 \$83,840	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200
	1 1.5 3 4.5 6 7.5	0 1 2 3 4 5 s by Num	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430 \$31,440	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240 \$41,920 drooms (assu	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050 \$52,400	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860 \$62,880 rrsons per b	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480 \$83,840 edroom):	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100 \$104,800	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720 \$125,760	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150 \$157,200	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200 \$209,600
	1 1.5 3 4.5 6 7.5 <i>LIHTC Tenant Rent Limits</i>	0 1 2 3 4 5 5 5 5 5 5 9 7 8 9 7 9 9 7 9 9 9 9	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430 \$31,440 hber of Be	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240 \$41,920 drooms (assu	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050 \$52,400 mes 1.5 pe %	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860 \$62,880 rsons per b	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480 \$83,840 edroom): 0%	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100 \$104,800	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720 \$125,760	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150 \$157,200	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200 \$209,600
	1 1.5 3 4.5 6 7.5 <i>LIHTC Tenant Rent Limits</i> # Persons	0 1 2 3 4 5 5 5 5 5 5 7 8 7 8 7 8 7 8 7 8 7 8 7 8	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430 \$31,440 hber of Be 0% Net	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240 \$41,920 drooms (assu 409 Gross	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050 \$52,400 mes 1.5 pe % Net	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860 \$62,880 rrsons per b 50 Gross	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480 \$83,840 edroom): 0% Net	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100 \$104,800 60 Gross	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720 \$125,760 0% Net	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150 \$157,200 80 Gross	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200 \$209,600 0% Net
	1 1.5 3 4.5 6 7.5 <i>LIHTC Tenant Rent Limits</i> # Persons 1 Bedroom	0 1 2 3 4 5 5 5 5 5 5 7 7 7 7 7 7 7 7 7 7 7 7 7	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430 \$31,440 <b>ber of Be</b> 50% Net \$370	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240 \$41,920 drooms (assu 40% Gross \$634	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050 \$52,400 mes 1.5 pe % Net \$529	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860 \$62,880 rrsons per b 50 Gross \$792	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480 \$83,840 edroom): 0% Net \$687	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100 \$104,800 60 Gross \$951	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720 \$125,760 0% Net \$846	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150 \$157,200 80 Gross \$1,268	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200 \$209,600 0% Net \$1,163
	1 1.5 3 4.5 6 7.5 <i>LIHTC Tenant Rent Limits</i> # Persons 1 Bedroom 2 Bedroom	0 1 2 3 4 5 5 5 5 5 7 6 7 5 5 70	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430 \$31,440 <b>ber of Be</b> 0% Net \$370 \$437	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240 \$41,920 drooms (assu 40% Gross \$634 \$761	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050 \$52,400 <b>Internet State</b> <b>Ket</b> \$529 \$628	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860 \$62,880 rrsons per b 50 Gross \$792 \$951	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480 \$83,840 <b>edroom):</b> 0% Net \$687 \$818	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100 \$104,800 60 Gross \$951 \$1,141	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720 \$125,760 0% Net \$846 \$1,008	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150 \$157,200 Gross \$1,268 \$1,522	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200 \$209,600 0% Net \$1,163 \$1,389
5 bedroom \$786 \$634 \$1,048 \$896 \$1,310 \$1,158 \$1,572 \$1,420 \$2,096 \$1,	1 1.5 3 4.5 6 7.5 <i>LIHTC Tenant Rent Limits</i> # Persons 1 Bedroom 2 Bedroom 3 Bedroom	0 1 2 3 4 5 5 5 5 5 5 7 5 5 70 \$659	\$17,760 \$19,020 \$22,830 \$26,370 \$29,430 \$31,440 <b>ber of Be</b> 0% <u>Net</u> \$370 \$437 \$489	\$23,680 \$25,360 \$30,440 \$35,160 \$39,240 \$41,920 drooms (assu 409 Gross \$634 \$761 \$879	\$29,600 \$31,700 \$38,050 \$43,950 \$49,050 \$52,400 <b>Internet State</b> <b>Net</b> \$529 \$628 \$709	\$35,520 \$38,040 \$45,660 \$52,740 \$58,860 \$62,880 rrsons per b 50 Gross \$792 \$951 \$1,098	\$47,360 \$50,720 \$60,880 \$70,320 \$78,480 \$83,840 <b>edroom):</b> 0% Net \$687 \$818 \$928	\$59,200 \$63,400 \$76,100 \$87,900 \$98,100 \$104,800 60 Gross \$951 \$1,141 \$1,318	\$71,040 \$76,080 \$91,320 \$105,480 \$117,720 \$125,760 0% Net \$846 \$1,008 \$1,148	\$88,800 \$95,100 \$114,150 \$131,850 \$147,150 \$157,200 Gross \$1,268 \$1,522 \$1,758	\$118,400 \$126,800 \$152,200 \$175,800 \$196,200 \$209,600 0% Net \$1,163

#### Table 1 HUD Rent & Income Limits, Virginia Beach-Norfolk-Newport News-VA-NC MSA

Source: U.S. Department of Housing and Urban Development

### F. Scope of Work

To determine the appropriate scope of work for the assignment, we considered the intended use of the market study, the needs of the user, the complexity of the property, and other pertinent factors. Our concluded scope of work is described below.

- Please refer to Appendix 2 for a detailed list of NCHMA requirements and the corresponding pages of requirements within the report.
- Justin Moultrie, Analyst for Real Property Research Group, Inc., conducted a visit to the subject site, its immediate neighborhood, and wider primary market area on December 7, 2021.
- RPRG gathered primary information through field and phone interviews with rental community leasing agents and property managers. In the course of research, we obtained information on proposed developments through interviews with the Norfolk Planning Department, checked listings of recent LIHTC awards, reviewed news articles, corresponded with the Baltimore HUD office, and spoke to developers and lenders.
- All pertinent information obtained was incorporated in the appropriate section(s) of this report.



# G. Report Limitations

The conclusions reached in a market feasibility analysis are inherently subjective and should not be relied upon as a determinative predictor of results that will actually occur in the marketplace. There can be no assurance that the estimates made or assumptions employed in preparing this report will in fact be realized or that other methods or assumptions might not be appropriate. The conclusions expressed in this report are as of the date of this report, and an analysis conducted as of another date may require different conclusions. The actual results achieved will depend on a variety of factors, including the performance of management, the impact of changes in general and local economic conditions, and the absence of material changes in the regulatory or competitive environment. Reference is made to the statement of Underlying Assumptions and Limiting Conditions contained in Appendix 1 of this report.

# H. Other Pertinent Remarks

This market study was completed based on data collected in December 2021 as the COVID-19 pandemic was ongoing nationally and locally. This market study will comment on the potential impact of the evolving situation as it relates to rental housing demand in the primary market area.



# **II. PROJECT DESCRIPTION**

#### A. Project Overview

Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments is a proposed Lower Income Housing Tax Credit (LIHTC) multifamily community to be located along the future realigned Church Street between Mariner Street and Freemason Street in Downtown Norfolk, Virginia. The subject of this report, Block 9 A1 Apartments, is one component of the redevelopment of the former 616-unit Tidewater Gardens public housing complex. The overall project, composed of two components, will include 191 apartments and associated community amenities. The project will have two separate financing structures. Block 9 A1 Apartments will consist of 80 units among three upper floors over ground floor commercial space and five carriage houses with single ground floor garages. The second component, Block 10 and Block 16 A2 Apartments, will include the remaining 111 units to be financed using equity proceeds from the sale of four percent (non-competitive) tax credits and tax-exempt bond financing. Figure 1 illustrates the conceptual rendering for the proposed Block 9 A1 apartment building.

#### Figure 1 Building Rendering, Block 9 A1 Apartments



Source: Brinshore Development, LLC

### B. Project Type and Target Market

Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will be a general occupancy multifamily rental complex that will target low and moderate-income renter households. The project will have two components with separate financing structures. Of the 191 total apartments, 70 units (36.6 percent) will be units with project-based rental subsidies, and the remaining 120 units (62.8 percent) will require that tenants pay the contract rent or have their own Housing Choice voucher. These 191 rental units will include a range of target incomes including 128 units restricted to households with incomes at 40 percent and 60 percent of Area Median Income (AMI) for the Virginia Beach-Norfolk-Newport News-VA-NC MSA, with a total LIHTC weighted average income-restriction of 49 percent



AMI, as adjusted for household size. Both components will also contain non-income restricted units offered at market rent (63 combined market rate units). The 80 units at Block 9 A1 Apartments will be financed, in part, with nine percent (competitive) tax credits. The remaining 111 units in Block 10 and Block 16 A2 Apartments will be financed, in part, with equity raised from the sale of four percent (non-competitive) tax credits and tax-exempt bond financing. With a unit mix of one, two, three, four, and five-bedroom units, the community will target a range of renter households, including single-person households, couples, roommates, and large families.

# C. Building Types and Placement

The proposed Block 9 A1 Apartments will consist of two components to be financed, in part, with tax credits. The nine percent LIHTC component (Block 9 A1 Apartments) will include one (1) four-story mid-rise residential building and five (5) three-story carriage houses (Figure 2). This portion of the subject site will include commercial uses on the ground floor, community amenities, outdoor terrace seating, and an associated surface parking lot. A second project component financed using four percent tax credits will be comprised of ten residential buildings including two (2) four-story residential buildings, five (5) three-story walk-up apartments and manor homes, and three (3) clusters of two and a half to three story townhomes.

Block 9 A1 Apartments will be accessed via the Chapel Street. Block 10 and Block 16 A2 Apartments will be comprised of two separate sites with Block 16 access from Freemason Street and Block 10 access from Reilly Street.



#### Figure 2 Preliminary Site Plan, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments

Source: Block 9 A1 Norfolk, LLC



# D. Detailed Project Description

#### 1. Project Description

Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will include a total of 191 one, two, three, four, and five-bedroom units. All of the apartments and community amenities will be constructed simultaneously, although with two different financing structures. Although the material design palate for each community is different, there will be no distinction from a renter perspective between the nine percent and the four percent components of the community. Table 2 summarizes the proposed project's two components based upon financing structure as well as their associated unit distribution, income targeting, unit sizes, net rents, and utility allowances.

#### Table 2 Detailed Unit Mix and Rents, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments

Туре	Bed	Bath	Quantity	Income Level	Rent Subsidy	Unit Size	Contract Rent (1)	Utility Allowance	Gross Rent
Block 9 A1 Apartments - 9% LIHTC									
Flat	1	1	4	40%	PBV	648	\$934	\$105	\$1,039
Flat	1	1	6	60%	LIHTC	948	\$793	\$105	\$898
Flat	1	1	6	MKT		648	\$1,194	\$105	\$1,299
Flat	2	2	16	40%	PBV	990	\$1,076	\$133	\$1,209
Flat	2	2	12	60%	LIHTC	990	\$948	\$133	\$1,081
Flat	2	2	20	MKT		990	\$1,618	\$133	\$1,751
Flat	3	2	5	40%	PBV	1288	\$1,557	\$170	\$1,727
Flat	3	2	2	60%	LIHTC	1288	\$1,076	\$170	\$1,246
Flat	3	2	1	MKT		1288	\$1,936	\$170	\$2,106
Flat	4	2	3	40%	PBV	1433	\$1,916	\$204	\$2,120
Carriage House	4	2	3	40%	PBV	1822	\$1,916	\$198	\$2,114
Carriage House	4	2	2	60%	LIHTC	1822	\$1,088	\$198	\$1,286
Total/Avg			80		• •		\$1,277	\$138	\$1,415
		Block	10 and Blo	ck 16 A2 A	partment	s - 4% LIH	ГС		
Flat	1	1	10	40%	PBV	683	\$934	\$105	\$1,039
Flat	1	1	25	60%	LIHTC	683	\$793	\$105	\$898
Flat	1	1	18	MKT		683	\$1,194	\$105	\$1,299
Flat	2	2	13	40%	PBV	864	\$1,076	\$133	\$1,209
Flat	2	2	9	60%	LIHTC	864	\$948	\$133	\$1,081
Flat	2	2	16	MKT		864	\$1,618	\$133	\$1,751
Flat	3	2	10	40%	PBV	1219	\$1,557	\$170	\$1,727
Flat	3	2	2	60%	LIHTC	1219	\$1,076	\$170	\$1,246
Flat	3	2	2	MKT		1219	\$1,936	\$170	\$2,106
Townhome	4	2	5	40%	PBV	1400	\$1,916	\$140	\$2,056
Townhome	5	2	1	40%	PBV	1581	\$2,203	\$152	\$2,355
Total/Avg			111				\$1,193	\$125	\$1,318
Grand Total/Avg	5		191						

Source: Block 9 A1 Norfolk, LLC

Utilities Included: Trash



In Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments, the proposed one-bedroom units will have one bathroom while the two, three, four, and five-bedroom units will have two full bathrooms. For Block 9, one-bedroom units will average 760 square feet; two-bedroom units will average 990 square feet; three-bedroom units will average 1,288 square feet; and four-bedroom units will average 990 square feet. The one, two, and three bedroom units will be flat apartments in one elevator-serviced building, and the four bedroom units will have three flat apartments with the remaining units being carriage house structured. For Block 10 and Block 16 A2 Apartments, one-bedroom units will average 683 square feet; two-bedroom units will average 864 square feet; three-bedroom units will average 1,219 square feet; four-bedroom units will average 1,400 square feet; and the single five-bedroom unit will be 1,581 square feet.

The monthly net rents at Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will include the cost of trash removal. The remaining utility costs, including general electricity, heat, cooking, heating and cooling, hot water, water, and sewer will be the direct responsibility of future tenants. The proposed utility allowances are as follows: \$105 for one-bedroom units; \$133 for two-bedroom units; \$170 for three-bedroom units; either \$204 for four-bedroom units in Block 9 A1 Apartments and \$140 for four-bedroom units in Block 10 and Block 16 A2 Apartments; and \$152 for the five-bedroom unit. The community will include unrestricted free surface parking. While most units will require that tenants pay a contract rent or utilize their own Housing Choice voucher, 70 units (36.6 percent) will be units with project-based rental subsidies. Of the 70 units with project-based vouchers, 31 will be located in Block 9 A1 Apartments (nine percent tax credit component) and 39 will be located in Block 16 A2 Apartments (33.0 percent).

All units at Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will be equipped with an electric range, refrigerator with an icemaker, dishwasher, microwave, range hood, and in-unit washer and dryer (Table 3). Kitchen appliances will have standard finishes. A full-size washer/dryer will be provided in each unit. All units will have central air conditioning. The units will have carpeted bedrooms and vinyl plank flooring in other areas. Community amenities include ground floor retail and community space. A component of the commercial space will include live-work units consisting of office and residential space occupied by the same tenant. Ground floor retail space is planned to anchor the community space and create an attractive area for residents to gather. Public seating will be provided on site. The midrise buildings will have an elevator accessing each floor for tenant use.

Table 3 Unit Features and Community Amenities, Block 9 A1 Apartments, Block 10 and Block 16 A2	2
Apartments	

Unit Features	Community Amenities
<ul> <li>Energy Star appliances including microwave and dishwasher</li> <li>In-unit full-size washer and dryer</li> <li>Carpeted bedrooms and vinyl plank flooring in other areas</li> <li>Private balconies in select units</li> </ul>	<ul> <li>Ground floor retail</li> <li>Community Space</li> <li>Live-work units</li> <li>Elevator access</li> <li>Fitness Center</li> <li>Off-Street surface parking</li> <li>Outdoor seating</li> </ul>

#### Source: Block 9 A1 Norfolk, LLC

### 2. Other Proposed Uses

The subject site will have ground floor commercial use which is not addressed in this study.



## 3. Proposed Timing of Development

Construction on Block 9 A1 Apartments is expected to commence in June 2022 with first move-ins and construction completion in December 2024.

# III. SITE AND NEIGHBORHOOD ANALYSIS

#### A. Site Analysis

#### 1. Site Location

The subject site is situated east of the Norfolk Downtown Transit Center, between the planned realignment of Church Street and Chapel Street and between Mariner Street and Freemason Street in Downtown Norfolk, VA (Map 1). The existing roadways shown on Map 1 will be redeveloped to include realigned Church, Chapel, Mariner and Freemason Streets as referenced in the project overview. The site is in the St. Paul's neighborhood, a city quadrant encompassing approximately 115 acres of land located just east of Norfolk's Downtown district.

#### Map 1 Site Location







## 2. Existing Uses

As observed during RPRG's recent site visit on December 7, 2021, Blocks 9 and 10 are vacant, previously-developed land and Block 16 is currently improved with remaining buildings of the former Tidewater Gardens public housing complex scheduled to be demolished as part of the St. Paul's redevelopment effort. (Figure 3).

### 3. Size, Shape, and Topography

The site for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments is irregular in shape. The site's overall topography is flat. Block 9 A1 Apartments and Block 10 and 16 A2 Apartments will be separated by planned roads through the community.

#### **Figure 3 Views of Subject Site**



View of Block 9 site facing west



View of Block 9 site facing southeast



View of Block 16 site with existing Tidewater Gardens apartments facing north



View of Block 16 site facing west



View of Block 10 site adjacent to existing Tidewater Gardens apartments facing northwest



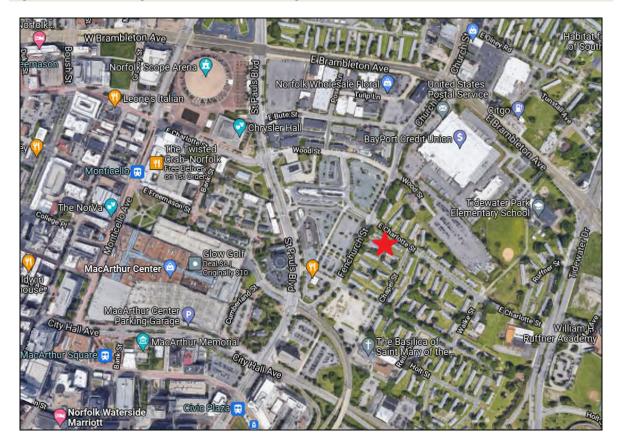
#### 4. General Description of Land Uses Surrounding the Subject Site

The subject neighborhood marks a transition from residential neighborhoods to the east and northeast to more dense development consistent with a central-city urban area to the west. Land uses surrounding the subject site include multifamily residential, public transportation, light commercial, retail, and institutional (Figure 4).

Many uses within the St. Paul's neighborhood are owned by the city or federal government including several parking lots, additional components of the former Tidewater Gardens complex planned for future development, the Downtown Norfolk Transit Center, Tidewater Park Elementary School, and the Norfolk Schools Administration Building. A United States Post Office processing and distribution facility is located northeast of the site.

The uses along St. Paul's Boulevard, one block west of the site, form the eastern edge of the Downtown district of Norfolk. Downtown Norfolk is a vibrant, dense, pedestrian-friendly, mixed-use environment. The Downtown district is relatively compact (and thus walkable), spreading roughly ten blocks from north to south and between six and eight blocks from east to west.

A desirable residential and mixed-use neighborhood known as Ghent spreads to the north and northwest of Downtown. Ghent offers quality shopping and dining opportunities, additional cultural facilities, and a large campus of medical uses. In contrast, neighborhoods to the north and east of the St. Paul's neighborhood are more modest, though these neighborhoods have witnessed scattered reinvestment over the most recent decade. The campus of Norfolk State University anchors the neighborhood to the southeast of the St. Paul's neighborhood.



#### Figure 4 Satellite Image of Site and Surrounding Land Uses



#### 5. Specific Identification of Current Land Uses Surrounding the Subject Site

The land uses directly bordering the subject site are as follows and are presented in Figure 5:

- North: A United States Post Office processing and distribution facility is located directly northeast of the site.
- East: The remaining Tidewater Gardens public housing community buildings are directly east of the subject site, with demolitions scheduled through June 2023. The full demolition of Tidewater Gardens will make way for revitalization efforts in the neighborhood, including the subject site. Planned future uses of these remaining Tidewater Gardens redevelopment components include residential and commercial.
- **South:** Additional Tidewater Gardens redevelopment components planned for future residential and commercial development extend further southeast.
- West: West of the site is the Downtown Norfolk Transit Center which opened in 2016. The center has interior space to wait, public restrooms, and a customer service desk; each of the 14 routes that serve the center has a designated stop. To the northwest is a recently developed fire station (Norfolk Fire Station #1), along St Paul's Boulevard as are additional commercial facilities, Tidewater Park, and the Hurrah Players performance hall. The recently completed St. Paul's Apartments LIHTC multifamily community is along the north side of Wood Street. Additional planned St. Paul multifamily developments including Block 17, 18, 19, and 20.

#### Figure 5 Views of Surrounding Land Uses



Transit Center west of subject site



Fast food establishment southwest of subject site





St. Paul's Apartments west of subject site



USPS facility north of subject site



Currently existing Tidewater Gardens Apartments east of subject site



Parking lot west of subject site. Planned development site for additional St. Paul multifamily

### **B.** Neighborhood Analysis

After a decade of planning efforts targeting the redevelopment of this area, the St. Paul's Quadrant Plan was released in October 2012. Numerous factors have led to redevelopment efforts by the City of Norfolk and the Norfolk Redevelopment & Housing Authority; The Quadrant has a sizable percentage of public land ownership, experienced ongoing issues with flooding during storms, and includes the obsolete Tidewater Gardens public housing community. The quadrant is also a key neighborhood for the city of Norfolk due to its proximity to the Downtown District and regional destinations and amenities.

The overall concept of the St. Paul's Area Plan is that the St. Paul's Quadrant is strategically located as the most logical geographic area into which Norfolk's largely built-out Downtown district can expand over the coming decade or decades. Buildings within the dense, pedestrian-friendly, mixed-use Downtown district currently extend to the western and southwestern boundaries of the St. Paul's Quadrant at St. Paul's Boulevard and City Hall Avenue. The St. Paul's Area Plan envisions the St. Paul's Quadrant redeveloped with a dense mixed-use and pedestrian-friendly development pattern that would seamlessly integrate the currently underutilized district into Downtown. The plan calls for higher-density mixed-use development in the western segment of the St. Paul's Quadrant (generally to the west of the existing Church and Fenchurch Streets) and a focus on more moderate-density residential and civic uses in the eastern segment of the quadrant. The St. Paul redevelopment area also includes the redevelopment of the Tidewater Gardens public housing community. The subject



community represents the next phase in the redevelopment of the St. Paul Area which envisions a transformational design containing a variety of housing types and a neighborhood designed for safe, comfortable streets supporting the needs of families.

Downtown Norfolk is a vibrant dense pedestrian-friendly mixed-use environment. The Downtown district is relatively compact and walkable, spreading roughly ten blocks from north to south and between six and eight blocks from east to west. Downtown Norfolk's largest retail destination is the MacArthur Center, one of the region's largest retail destinations located less than one mile west of the subject including department stores, a variety of retailers, and dining establishments.

The central Norfolk region (west and east of the subject site) has several projects either recently completed or currently underway including The Main, a \$164 million public-private investment project which opened in 2017, offers a 300-room Hilton hotel, three full-service restaurants and a 105,000-square-foot conference center. In addition, Norfolk's Waterside Festival Marketplace recently completed extensive renovations. Developer Buddy Gadams recently converted the 24-story Bank of America office building into a mixed-use project including luxury apartments (Icon at City Walk), a ground-floor restaurant, and a fitness facility. Simon Property Group recently completed the \$75 million Norfolk Premium Outlets at the former Lake Wright Golf Course. Additionally, planning continues for a potential expansion of The Tide light rail into Virginia Beach. The City of Norfolk is also currently seeking redevelopment proposal for the former 1.03 acre Greyhound bus station site at 701 Monticello Avenue adjacent to the NEON district in Downtown Norfolk. Redevelopment plans are also underway for Military Circle Mall, which was recently purchased by the Norfolk Economic Development Authority. Redevelopment proposals include a mixed-use development with residential and retail space.

Neighborhoods throughout the eastern portions of the area are generally low- to middle-income with more affluent households to the west and northwest. A large concentration of retail amenities is six miles east of the subject along the Military Highway corridor centered on Military Circle Mall. The Norfolk Premium Outlets are located further northeast as well. Norfolk is a primary commercial and employment center for the larger South Hampton Roads region comprised of Norfolk, Virginia Beach, Chesapeake, Portsmouth, and Suffolk. Residents living in this portion of the South Hampton Roads region have access to both urban and suburban settings with numerous employment opportunities and convenient access to the region's recreational amenities.

Approximately 83,000 active military are stationed in the Hampton Roads region. The massive Naval Station Norfolk is the heart of the military network in the region. The base occupies 4,300 acres and is the largest naval complex in the world, according to its website. The facility is home to aircraft and ships ranging from submarines to aircraft carriers. The Norfolk Naval Shipyard in Portsmouth is itself a sizable facility, covering 800 acres and featuring four miles of waterfront. The military will continue to play a vital role in the economy of Norfolk and in the surrounding jurisdictions into the foreseeable future.

### C. Site Visibility and Accessibility

### 1. Visibility

The site has good visibility and accessibility from the Transit Center and will have visibility along planned Church Street to the west, the planned Freemason Street to the south of Block 16 and north of Blocks 9 and 10, and the planned Reilly Street from the east. The subject's proximity to the Transit Center will enhance awareness.



#### 2. Vehicular Access

Block 9 A1 Apartments will have two main points of ingress/egress from the planned Chapel Street, which will extend from Freemason Street to Mariner Street, one block east of Church Street. Church Street, along the western boundary of Block 9 and Block 16, is planned for a realignment which will position this street as a minor arterial with moderate traffic. Block 10 and Block 16 A2 Apartments will be accessible from one point of ingress/egress from the planned Chapel Street or Reilly Street. No problems with ingress/egress are anticipated. The site is well-integrated into the surface road network and highway network of Norfolk and the wider Hampton Roads region. Arterial roadways pass just north (Brambleton Avenue), east (Tidewater Drive), and west (St. Paul's Boulevard) of the site. Just over one block to the north of Brambleton Avenue, St. Paul's Boulevard merges with Monticello Avenue and continues northward under the name Monticello. The east-west highway Interstate 264 is accessible approximately 0.5 mile south of the site. Westbound I-264 is accessible from southbound Tidewater Drive or at the St. Paul's Boulevard/Market Street intersection. Eastbound I-264 is accessible from the St. Paul's/Market intersection, but not from southbound Tidewater. Shortly after these access points, westbound I-264 crosses over the Elizabeth River via the Berkley Bridge. Interstate 464 is accessible just across the bridge and travels southbound into the City of Chesapeake. Meanwhile, I-264 continues west via the Downtown Tunnel into the City of Portsmouth. Westbound I-264 eventually crosses into Virginia Beach, beyond an interchange of Interstate 64.

#### 3. Availability of Public and Inter Regional Transit

Hampton Roads Transit (HRT) is the primary provider of mass transit services to the citizens of Norfolk. The other regional cities incorporated within the HRT transit network are Chesapeake, Portsmouth, Virginia Beach, Hampton, and Newport News. Most of the HRT transit routes are bus routes, though the system also includes a trolley in Virginia Beach and a paddlewheel ferry that links downtown Portsmouth and downtown Norfolk.

The region's light rail system, The Tide, links key activity nodes in and near Downtown Norfolk, including the Eastern Virginia Medical Center, Civic Plaza, the MacArthur Center, Harbor Park, and Norfolk State University. Monticello Station is two blocks west of the site.

As previously mentioned, the Downtown Norfolk Transit Center is located north of the site. Local routes 1, 2, 3, 4, 6, 8, 9, 11, 13, 18, 20 and 45, plus MAX Routes 960 and 961 all stop at this station. Monday through Saturday service is provided between roughly 5:00 am and 12:00 midnight.

#### 4. Pedestrian Access

Pedestrian access is excellent at the subject site. Surrounding streets are equipped with sidewalks and crosswalks, and the subject site will be well-integrated with the pedestrian network providing convenient walkable access to nearby amenities and services. While signaled crosswalks are available at key intersections, components of the St. Paul's Area Plan and Tidewater Gardens Redevelopment Plan include enhancements to pedestrian access in the immediate area.

#### 5. Roadway Improvements under Construction and Planned

Through site visit observations, a review of the Virginia Department of Transportation's (VDOT) Fiscal Years current Six-Year Improvement Program and a review of their website, RPRG assessed whether any capital improvement projects impacting road, transit, or pedestrian access to the subject site are currently underway or likely to commence in the next few years.

Roads and infrastructure within the St. Paul's area will be redeveloped with upgrades to include drainage improvements, utility replacement and upgrades, road improvements, among other infrastructure improvements.



The I-64/I-264 Interchange Improvements Project is the most significant transportation improvement project in the area. Upon completion, this project will enhance accessibility in the area surrounding the subject site; the interchange is four miles southeast of the subject site. The I-64/I-264 Interchange Improvements Phase I is nearing completion with additional phases planned to provide additional capacity, reduce daily congestion, and improve safety and traffic operations in the corridor.

Similarly, numerous VDOT road projects are either underway or under study to mitigate traffic congestion throughout the entire Hampton Roads region. Some of these projects include the replacement of bridges throughout the region, the widening of roads and improvements in intersections, the construction of a new I-564 intermodal connector, among others.

#### 6. Public Safety

The Norfolk Police Department, which is responsible for the subject site's neighborhood, is located 0.6 miles to the south at 811 City Hall Avenue. The subject is two blocks east of Norfolk Fire Rescue Station Number 1 located at 450 St Paul's Boulevard. Emergency responders should thus generally be able to reach the subject site quickly when needed.

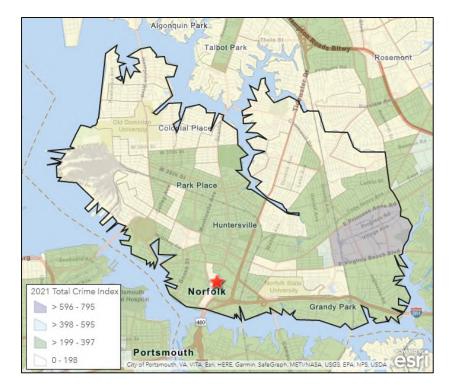
In order to gauge the topic of crime in the vicinity of the subject site, RPRG considered CrimeRisk data provided by Applied Geographic Solutions (AGS). CrimeRisk is an index that measures the relative risk of crime compared to a national average at the narrow geographic level of U.S. Census block groups. AGS analyzes known socio-economic indicators for local jurisdictions that report crime statistics to the Federal Bureau of Investigations (FBI) under the Uniform Crime Reporting (UCR) program. The UCR program tracks violent crimes (murder, forcible rape, robbery, and aggravated assault) and property crimes (burglary, larceny-theft, auto theft, and arson).

Based on modeling of these relationships, CrimeRisk provides a detailed view of the risk of total crime as well as specific crime types at the block-group level. Aggregate indexes have been prepared as a total crime index (as well as separately for violent and property crimes in accordance with the reporting procedures used in the UCR reports). An index value of 100 reflects a total crime risk on par with the national average, with values below 100 reflecting below average risk and values above 100 reflecting above average risk. In considering the indexes, note that they are not weighted, such that a murder is weighted no more heavily than a purse snatching. The indexes provide a useful measure of the relative overall crime risk in an area but are most useful when considered in conjunction with other measures.

Map 2 displays the 2021 CrimeRisk index for the block groups near the subject site. The relative risk is displayed in gradations from light yellow (least risk) to deep purple (most risk). The block groups that contain the subject site and immediately adjacent parcels are shaded green, indicative of an overall moderate level of crime. Inspections of the subject site and surrounding neighborhood as well as interviews with local property managers indicate crime or the perception of crime are not expected to negatively impact the subject site.



#### Map 2 Crime Index Map



### **D.** Residential Support Network

### 1. Key Facilities and Services near the Subject Site

The appeal of any given community is often based in part of its proximity to those facilities and services required daily. Key facilities and services and their distances from the subject site are listed in Table 4 and their locations are plotted on Map 3.



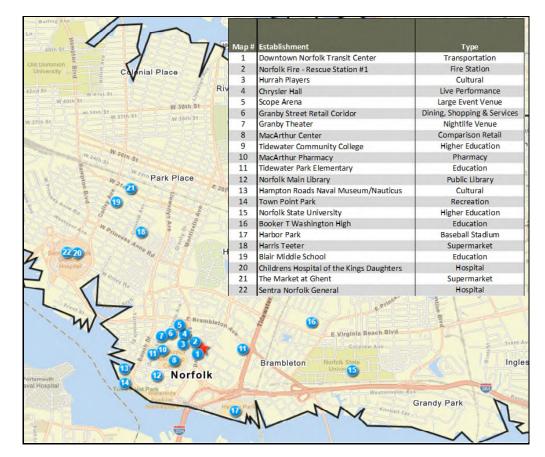
# Table 4 Key Facilities and Services

				Distance (Miles) from
Map #	Establishment	Туре	Address	Subj.
1	Downtown Norfolk Transit Center	Transportation	434 St. Paul's Blvd	0.2
2	Norfolk Fire - Rescue Station #1	Fire Station	450 St. Paul's Blvd	0.2
3	Hurrah Players	Cultural	450 St. Paul's Blvd	0.2
4	Chrysler Hall	Live Performance	215 St. Paul's Blvd	0.2
5	Scope Arena	Large Event Venue	201 E. Brambleton Ave	0.2
6	Granby Street Retail Coridor	Dining, Shopping & Services	B/t Charlotte & Main St	0.3
7	Granby Theater	Nightlife Venue	412 Granby St	0.4
8	MacArthur Center	Comparison Retail	300 Monticello Ave	0.4
9	Tidewater Community College	Higher Education	300 Granby St	0.5
10	MacArthur Pharmacy	Pharmacy	261 Granby St	0.5
11	Tidewater Park Elementary	Education	1045 W Brambleton Ave	0.5
12	Norfolk Main Library	Public Library	250 E. Plume St	0.7
13	Hampton Roads Naval Museum/Nauticus	Cultural	1 Waterside Dr	0.9
14	Town Point Park	Recreation	Waterside Dr	1.1
15	Norfolk State University	Higher Education	700 Park Ave	1.1
16	Booker T Washington High	Education	111 Park Ave	1.3
17	Harbor Park	Baseball Stadium	150 Park Ave	1.3
18	Harris Teeter	Supermarket	1320 Colonial Ave	1.7
19	Blair Middle School	Education	730 Spotswood Ave	1.7
20	Childrens Hospital of the Kings Daughters	Hospital	601 Childrens Lane	1.9
21	The Market at Ghent	Supermarket	730 W 21st St	1.9
22	Sentra Norfolk General	Hospital	600 Gresham Dr	1.9

Source: Field and Internet Research, Real Property Research Group, Inc.



#### Map 3 Location of Key Facilities and Services



#### 2. Essential Services

#### a) Health Care

The site has good access within less than five miles to medical and other support services that are crucial to the health and well-being of residents choosing to rent at the subject. The 525-bed Sentara Norfolk General Hospital (a Level I Trauma Center), 112-bed Sentara Heart Hospital, 206-bed Children's Hospital of the King's Daughters, and Eastern Virginia Medical School are clustered approximately 1.5 miles to the northwest just outside downtown Norfolk. The four facilities in effect form one large campus bounded by Brambleton Avenue, Colley Avenue and Hampton Boulevard. The campus is typically regarded as the preeminent destination for medical services in the Hampton Roads region.

Another full-service hospital in Norfolk is Sentara Leigh Hospital, located at 830 Kempsville Road, roughly seven miles to the northeast of the proposed subject. Sentara Leigh Hospital has 250 inpatient beds as well as outpatient services and an emergency room. Sentara Norfolk General Hospital recently completed a \$199 million expansion and modernization project, adding floors to two existing wings, expanding the emergency department, expanding 18 operating rooms, replacing a 48-bed ward-style Special Care Nursery with a state-of-the-art unit with private and semi-private rooms, and consolidating the hospital's 54 ICU beds on two floors.

#### b) Education

Norfolk Public Schools serve roughly 32,000 students with over 2,500 teachers. The school system includes over 45 total schools: 31 elementary schools, 10 middle schools, and 5 high schools, as well



as additional specialty schools. Students residing at the subject site would attend Tidewater Park Elementary School (0.6 mile from the subject site), Blair Middle School (1.7 mile), and B.T. Washington High School (1.1 mile).

Compared to other schools in the school system reporting school scores, Tidewater Park Elementary ranked 22<sup>nd</sup> of 31 elementary schools, Blair Middle School ranked 6<sup>th</sup> of 10 middle schools, and B.T. Washington High ranked 5<sup>th</sup> of 5 high schools in 2019 (Table 5). Norfolk's average school scores are below the state-wide averages.

	Elementary Schoo	ls			Middle Schools						
	VSLA - 2019	Grade 5			VSLA - 2019	Grade 8					
Rank	Elementary Schools	English	Math	Composite	Rank	Middle Schools	English	Math	Composite		
1	Academy for Discovery at Lakewood	92.0%	95.0%	93.5%	1	Crossroads Elementary	72.0%	90.0%	81.0%		
2	Tarrallton Elementary	88.0%	98.0%	93.0%	2	Academy for Discovery at Lakewood	90.0%	69.0%	79.5%		
3	Larrymore Elementary	86.0%	92.0%	89.0%	3	Ghent K-8	78.0%	79.0%	78.5%		
4	Walter Herron Taylor Elementary	83.0%	92.0%	87.5%	4	Norview Middle	66.0%	77.0%	71.5%		
5	Sewells Point Elementary	82.0%	85.0%	83.5%	5	Northside Middle	63.0%	76.0%	69.5%		
20	Coleman Place Elementary	62.0%	62.0%	62.0%	6	Blair Middle	64.0%	67.0%	65.5%		
21	Granby Elementary	70.0%	53.0%	61.5%	7	Azalea Gardens Middle	55.0%	66.0%	60.5%		
22	Tidewater Park Elementary	60.0%	63.0%	61.5%	8	Lake Taylor Middle	45.0%	57.0%	51.0%		
23	Little Creek Elementary	58.0%	61.0%	59.5%	9	Southside STEM Academy at Campostella	32.5%	63.0%	47.8%		
24	Fairlawn Elementary	60.0%	55.0%	57.5%	10	William H. Ruffner Middle	37.0%	56.0%	46.5%		
25	Chesterfield Academy Elementary	47.0%	47.0%	47.0%		County Average	60.3%	70.0%	65.1%		
26	St. Helena Elementary	49.0%	41.0%	45.0%		State Average	76.0%	77.0%	76.5%		
27	Lindenwood Elementary	54.0%	30.0%	42.0%		High Schoo	ls				
28	Richard Bowling Elementary	38.0%	46.0%	42.0%		EOC - 2019					
29	James Monroe Elementary	34.0%	44.0%	39.0%	Rank	High Schools	Reading	Algebra II	Composite		
30	Southside STEM Academy at Campostella	36.0%	38.0%	37.0%	1	Matthew Fontaine Maury High	87.0%	90.0%	88.5%		
31	Jacox Elementary	19.0%	23.0%	21.0%	2	Granby High	79.0%	85.0%	82.0%		
	County Average 62.7%		68.0%	65.4%	3 Norview High		76.0%	88.0%	82.0%		
	State Average	78.0%	81.0%	79.5%	4	Lake Taylor High	73.0%	89.0%	81.0%		
Source	Source: Virginia Department of Education				5	Booker T Washington High	67.0%	84.0%	75.5%		
					County Average	76.4%	87.2%	81.8%			

#### Table 5 Norfolk Schools, Test Scores

The closest institutions of higher learning to the subject site include Tidewater Community College in downtown Norfolk and Norfolk State University (NSU) located one mile southeast of the subject site. NSU enrolls over 6,800 students in a wide number of Bachelor degree programs, 18 Master's level degree programs and several Doctoral degree programs. NSU is well known throughout the region for its schools of Education, Liberal Arts, Science and Technology, Social Work and Business/Entrepreneurship.

An additional major public university – Old Dominion University (ODU) – is five miles northwest of the subject. Old Dominion University (ODU) enrolls nearly 20,000 undergraduate students in 70 bachelor's degree programs. More than 5,000 graduate students are enrolled in ODU's 54 master's degree programs and 42 doctoral programs. The major colleges include Arts and Letters, Business and Public Administration, Education, Engineering and Technology, Health Sciences and Sciences.

### 3. Shopping

Retail amenities are extensive throughout the subject neighborhood. The closest supermarket to the site is Harris Teeter located 1.3 miles from the subject site. A variety of smaller markets are located near the subject site as well.

Downtown Norfolk's largest retail destination is the MacArthur Center, an indoor shopping mall anchored by Dillard's, and a Barnes & Noble bookstore that serves the needs of Tidewater Community College students and staff as well as the general public. In-line retailers at the mall include many

86.0%

State Average

91.0%

88 5%



desirable national chains (such as Abercrombie & Fitch, Ann Taylor, Apple, Aveda, The Body Shop, Banana Republic, Express, Coldwater Creek, Eddie Bauer, and Brookstone), personal services establishments, and restaurants. In total, the MacArthur Center is home to more than 140 retail establishments. The MacArthur Center lies approximately one mile west of the subject site along Monticello Avenue.

An additional large concentration of retail in the area is five miles east of the subject along Military Highway centered at Military Circle Mall. This location is being considered for a large-scale redevelopment. The nearby J.A.N.F. Shopping Yard is a one million-square-foot strip center with several major retailers, such as BJ's, TJ Maxx, Petco, and Costco, among others.

#### 4. Recreational and Other Community Amenities

The larger St. Paul's Area redevelopment plan, including the Tidewater Gardens redevelopment, calls for additional public open space and parks within the subject neighborhood. Neighborhoods surrounding the subject site include multiple recreational amenities. Brambleton Community Outreach Center is 1.3 miles east of the subject along Marshall Avenue offering multi-purpose rooms, indoor athletic courts, a fitness center, playground, outdoor athletic fields, a community kitchen, and an arts/crafts room.

The subject's location offers proximity to several downtown Norfolk recreational and cultural amenities including Scope Arena, Chrysler Hall, the Hurrah Players Perry Family Theatre, the Norfolk Police & Fire Museums, and Moses Myers House. Granby Street is Downtown Norfolk's traditional "shopping street", occupied with restaurants and entertainment-oriented venues at street level. The revitalized Waterside District, along the south side of the Downtown District, includes 135,000 square feet of retail, event, and public space overlooking the Elizabeth River. Harbor Park Stadium, home of the Norfolk Tides minor league baseball team, is located 1.5 miles southeast from the subject site along I-264. The police department, fire station, and the local library are all located within two miles of the site.

#### 5. Overall Site Conclusion

The subject site is appropriate for affordable multifamily rental housing. Pedestrian access is excellent with schools, a public transit center, and multiple neighborhood services within a short walk. The subject site is conveniently located near primary transportation thoroughfares providing local and regional access to neighborhood services and employment centers in central and downtown Norfolk. A variety of retail and neighborhood services are within a short drive including a grocery store just over one mile from the subject site. Adjacent land uses include affordable multifamily residential, public transportation, institutional, commercial, and parcels slated for future redevelopment.



# IV. ECONOMIC CONTEXT

#### A. Introduction

This section of the report focuses primarily on economic trends and conditions in Norfolk, Virginia, the city in which the subject site is located. Economic trends in Virginia and the nation are also discussed for comparison purposes. The full economic impact on any specific market area or county will be dependent on the longevity and severity of the COVID-19 pandemic including the emergence of new variants over the next several months, which may be affected by widespread availability and distribution of vaccines as well as state and local government actions. RPRG will provide an analysis and conclusion on the potential impact of COVID-19 in the Findings and Conclusions section of this market study.

### B. Labor Force, Resident Employment, and Unemployment

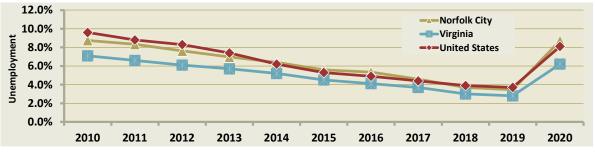
#### 1. Trends in Annual Average Labor Force, Resident Employment, and Unemployment Rates

Norfolk's average annual labor force remained relatively unchanged from 2010 to 2019, from 112,449 workers in 2010 to 112,364 workers in 2019, a slight decrease of 85 workers or less than one percent, prior to the COVID-19 pandemic (Table 6). The employed portion of the labor force increased most years from 2010 to 2019 with a net increase of 5,881 workers or 5.7 percent; the number of workers classified as unemployed was more than halved from 9,843 in 2010 to 3,877 workers in 2019. The overall labor force declined to 111,825 workers in 2020 with the onset of the COVID-19 pandemic. The number of unemployed workers roughly doubled from 2019 to 2020 with a corresponding decrease in the number of employed workers.

Annual Average											
Unemployment	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Labor Force	112,449	112,932	112,848	112,762	111,971	110,513	110,210	111,593	111,338	112,364	111,825
Employment	102,606	103,527	104,251	104,905	104,820	104,340	104,327	106,473	107,224	108,487	102,074
Unemployment	9,843	9,405	8,597	7,857	7,151	6,173	5,883	5,120	4,114	3,877	9,751
Unemployment Rate											
Norfolk City	8.8%	8.3%	7.6%	7.0%	6.4%	5.6%	5.3%	4.6%	3.7%	3.5%	8.7%
Virginia	7.1%	6.6%	6.1%	5.7%	5.2%	4.5%	4.1%	3.7%	3.0%	2.8%	6.2%
United States	9.6%	8.8%	8.3%	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	8.1%

#### Table 6 Annual Average Labor Force and Unemployment Data

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



Norfolk's annual average unemployment rate was below the national average from 2010-2013 before trending slightly higher starting in 2014. Norfolk's average unemployment rate of 3.5 percent in 2019 represented a significant drop from the recession-era high of 8.8 percent in 2010 and was lower than the 3.7 percent national rate yet higher than the state's 2.8 percent average. Average annual unemployment rates increased sharply in all three areas in 2020 due to the COVID-19 pandemic with the city's 8.7 percent above the state's 6.2 percent and near the nation's 8.1 percent.



## 2. Trends in Recent Monthly Unemployment Data

The impact of the COVID-19 pandemic on the Norfolk economy is presented in recent monthly labor force and unemployment data. The total labor force remained relatively unchanged through the first quarter of 2020, averaging 112,784 workers, but decreased by 1,926 workers or 1.7 percent in April 2020 at the onset of the COVID-19 pandemic (Table 7). The number of unemployed workers increased from an average of 4,123 workers during the first quarter of 2020 to 14,736 workers in April 2020. The city's total labor force has fluctuated through 2020 and 2021, reaching 107,961 workers in August 2021. The total number of unemployed workers as of August 2021 was 5,895, a 60 percent decrease from the 14,736 workers classified as unemployed in April 2020.

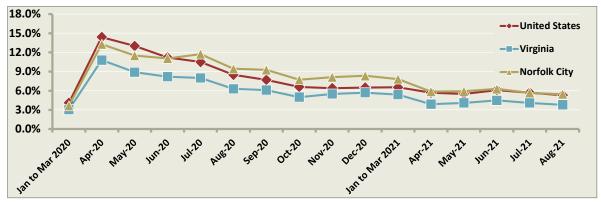
The city's unemployment rate remained relatively flat during the first quarter of 2020 but spiked to 13.3 percent in April 2020; this increase reflects the impact of business-related closures related to the COVID-19 pandemic. Peak unemployment rates were 13.3 percent in Norfolk, 10.8 percent in Virginia, and 14.4 percent in the nation. Unemployment rates have subsequently improved as of August 2021, reaching 5.5 percent in Norfolk, 3.8 percent in the state, and 5.3 percent in the nation.

#### Table 7 Monthly Labor Force and Unemployment Rates

2020 Monthly	Jan to Mar									
Unemployment	2020	Apr-20	May-20	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20
Labor Force	112,784	110,858	112,614	113,603	116,654	114,540	112,061	111,496	109,201	109,109
Employment	108,661	96,122	99,661	101,044	102,966	103,732	101,673	102,881	100,317	100,018
Unemployment	4,123	14,736	12,953	12,559	13,688	10,808	10,388	8,615	8,884	9,091
Unemployment Rate										
Norfolk City	3.7%	13.3%	11.5%	11.1%	11.7%	9.4%	9.3%	7.7%	8.1%	8.3%
Virginia	3.0%	10.8%	8.9%	8.2%	8.0%	6.3%	6.1%	5.0%	5.5%	5.7%
United States	4.1%	14.4%	13.0%	11.2%	10.5%	8.5%	7.7%	6.6%	6.4%	6.5%

2021 Monthly	Jan to Mar					
Unemployment	2021	Apr-21	May-21	Jun-21	Jul-21	Aug-21
Labor Force	109,038	107,536	108,019	109,616	110,246	107,961
Employment	100,505	101,230	101,638	102,727	103,985	102,066
Unemployment	8,533	6,306	6,381	6,889	6,261	5,895
Unemployment Rate						
Norfolk City	7.8%	5.9%	5.9%	6.3%	5.7%	5.5%
Virginia	5.4%	3.9%	4.1%	4.5%	4.1%	3.8%
United States	6.5%	5.7%	5.5%	6.1%	5.7%	5.3%

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



### C. Commutation Patterns

Norfolk is one of the economic engines of the large and economically diverse Hampton Roads region, which is also comprised of the municipalities of Chesapeake, Portsmouth, Virginia Beach, Hampton



and Newport News, among others. The economic integration of the Hampton Roads region is demonstrated by reference to commuting patterns for residents of the primary market area for the subject project – labeled the St. Paul's Market Area and defined in the next section. Data from the 2015 to 2019 American Community Survey (ACS) show that 63.6 percent of all market area workers were employed in Norfolk, while 35.6 percent commuted to another Virginia municipality (Table 8). Less than one percent of employed market area residents work outside Virginia.

Just under one third (30.2 percent) of St. Paul's Market Area workers reported average commute times of 15 minutes or less each way as of 2015-2019, while 31.5 percent commuted 15 to 24 minutes and 30.3 percent commuted 25 or more minutes.

#### **Travel Time to Work** Place of Work Workers 16 years+ # Workers 16 years and over # % Did not work at home: 40,360 96.1% Worked in state of residence: 41,677 99.2% Less than 5 minutes 1,452 Worked in county of residence 3.5% 26,713 63.6% 5 to 9 minutes 4,695 11.2% Worked outside county of residence 14,964 35.6% Worked outside state of residence 342 0.8% 10 to 14 minutes 6,550 15.6% 15 to 19 minutes 7,965 19.0% Total 42,019 100% 20 to 24 minutes 6,473 15.4% Source: American Community Survey 2015-2019 25 to 29 minutes 2,302 5.5% 2015-2019 Commuting Patterns 30 to 34 minutes 5,870 14.0% Outside St. Paul's Market Area 35 to 39 minutes 568 1.4% County 40 to 44 minutes 890 2.1% 35.6% 45 to 59 minutes 1.566 3.7% 60 to 89 minutes 1,190 2.8% Outside 90 or more minutes 839 2.0% In County State Worked at home 1,659 3.9% 63.6% 0.8% Total 42,019

#### Table 8 Commutation Data, St. Paul's Market Area

Source: American Community Survey 2015-2019

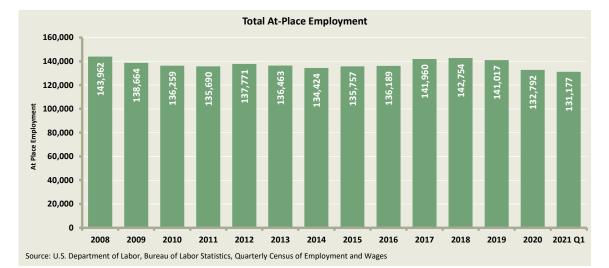
# D. At-Place Employment

#### 1. Trends in Total At-Place Employment

Norfolk's At-Place Employment has fluctuated between 2008 and 2019, reaching a low of 134,424 jobs in 2014 followed by steady growth to 141,017 jobs in 2019 (Figure 6). Job growth averaged almost 2,100 jobs per year from 2014 to 2018, though most of these gains took place in 2017. Reflecting the impact of COVID-19 pandemic related closures, At-Place Employment in Norfolk decreased to 132,792 in 2020, a decrease of 5.8 percent or 8,225 jobs. The rate of loss in Norfolk was less than the nation's 6.1 percent and these losses are expected to be largely temporary. During the first quarter of 2021, At-Place Employment decreased by 1.2 percent, or 1,615 jobs compared to 0.2 percent growth in the nation. These losses in Norfolk reflect the ongoing impact of the COVID-19 pandemic although we would anticipate a rebound in the subsequent quarters, consistent with declining unemployment as presented in Table 7.



#### Figure 6 At-Place Employment, Norfolk



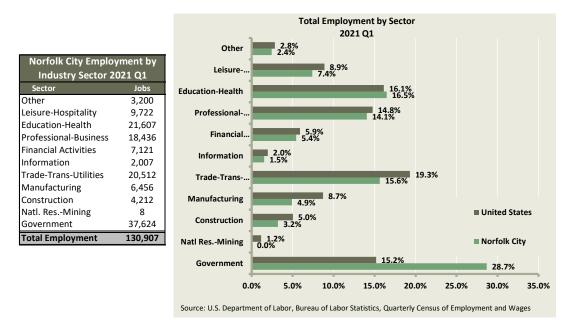


# 2. At-Place Employment by Industry Sector

Norfolk's At-Place Employment is heavily weighted toward local, state, and federal government with this economic sector, representing nearly one-third (28.7 percent) of jobs in the city as of the first quarter of 2021 (Figure 7). The concentration of government jobs locally exceeds the national proportion of 15.2 percent. Education-Health is Norfolk's second largest economic sector and is responsible for 16.5 percent of local employment. The largest job sector nationally (Trade-Transportation-Utilities) is the third largest job sector in Norfolk, representing 15.6 percent of all employment. The generally well-paying and white-collar Professional-Business, Financial Activities, and Information sectors contribute similar percentages of jobs compared to national proportions. The goods producing sectors of Manufacturing and Construction account for a combined 8.1 percent of Norfolk's job base, while contributing 13.7 percent nationally.

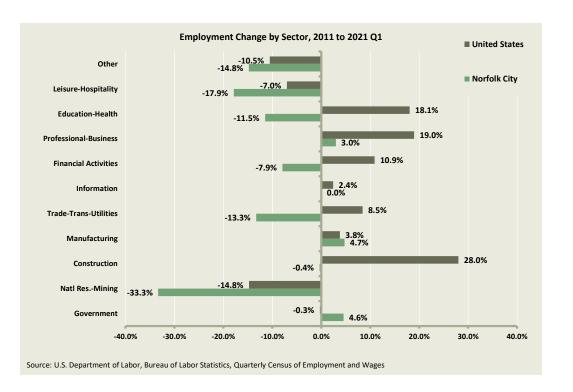


#### Figure 7 Total Employment by Sector 2021 Q1



Three of 11 economic sectors added jobs in Norfolk from 2011 through the first quarter of 2021, inclusive of the recent impacts of the COVID-19 pandemic (Figure 8). The key Government sector grew by 4.6 percent; Manufacturing increased by 4.7 percent; and Professional-Business added 3.0 percent. The second and third largest sectors of Education-Health and Trade-Transportation-Utilities contracted by 11.5 percent and 13.3 percent, respectively. The city's share of Leisure-Hospitality jobs declined by 17.9 percent.

#### Figure 8 Employment Change by Sector, 2011-2021 (Q1)

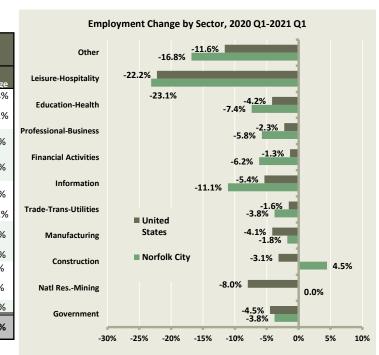




Given the rapidly changing economic conditions in the latter part of 2020, we have isolated At-Place Employment change by sector from the first quarter of 2020 (Pre-Pandemic) to the first quarter of 2021 (most recent data available) (Figure 9). Over this period, nine of 11 sectors lost jobs, with the most significant losses on a nominal basis in the Leisure-Hospitality sector (2,922 jobs lost), although the city's percentage loss in this sector (23.1 percent) was in line with the nation's decline of 22.2 percent in this sector. During this period in Norfolk, Construction added 180 jobs and Natural-Resources-Mining remained flat.

## Figure 9 Employment Change by Sector, 2020 Q1 - 2021 Q1

Norfolk City		nent by In - 2021 Q1		ector	
Sector	2020 Q1	2021 Q1	# Change	% Change	
Other	3,847	3,200	-647	-16.8%	
Leisure-	12,644	9,722	-2,922	-23.1%	
Hospitality	12,044	5,722	-2,922	-23.170	Р
Education-	23,329	21,607	-1,722	-7.4%	"
Health	20,020	21,007	1,722	7.170	
Professional-	19,566	18,436	-1,129	-5.8%	
Business	- /	-,	, -		
Financial	7,592	7,121	-470	-6.2%	
Activities	,		-		
Information	2,257	2,007	-250	-11.1%	
Trade-Trans-	21,317	20,512	-805	-3.8%	
Utilities	ŕ				
Manufacturing	6,573	6,456	-117	-1.8%	
Construction	4,032	4,212	180	4.5%	
Natl. Res	8	8	0	0.0%	
Mining	-	-	Ű		
Government	39,105	37,624	-1,481	-3.8%	
Total	140,271	130,907	-9,364	-6.7%	
Employment	,=/=		0,504	0.770	



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

#### E. Wage Data

The 2020 average annual wage in Norfolk was \$61,617, \$3,542 or 5.4 percent lower than the statewide average of \$65,159 (Table 9). Norfolk's average wage was \$2,396 or 3.7 percent below the national average of \$64,013. Norfolk's average annual wage in 2020 represents an increase of \$15,875 or 34.7 percent since 2010.

#### Table 9 Wage Data, Norfolk

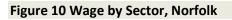
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Norfolk City	\$45,742	\$46,567	\$47 <i>,</i> 888	\$47,875	\$49,449	\$52 <i>,</i> 396	\$52,790	\$53 <i>,</i> 572	\$55 <i>,</i> 569	\$57,451	\$61,617
Virginia	\$49,651	\$50,657	\$51,646	\$51,918	\$52,929	\$54,276	\$54,836	\$56,503	\$58,239	\$60,200	\$65,159
United States	\$46,751	\$48,043	\$49,289	\$49,808	\$51,364	\$52,942	\$53,621	\$55,390	\$57,266	\$59,209	\$64,013

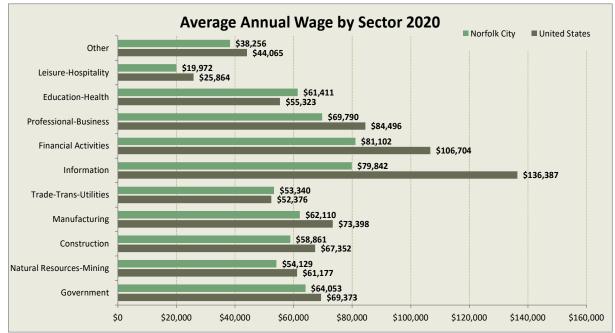
Source: U.S. Department of Labor, Bureau of Labor Statistics, Quarterly Census of Employment and Wages

The average annual wage in the city lagged the average annual wage nationally in every sector except Education-Health and Trade-Transportation Utilities (Figure 10). Education Health had an average annual



wage of \$61,411 compared to a national average of \$55,323, while Trade-Transportation-Utilities had an average annual wage of \$53,340, slightly higher than the national average of \$52,376. Among the city's most significant sectors, Government has an average wage of \$64,053 and Professional-Business averaged \$69,970 throughout the city.





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

# F. Major Employers

The listing of major employers in South Hampton Roads is reflective of the major employment sectors in the area (Table 10). The United States Federal Government is the top employer, reflecting the large military employment base in Norfolk. Manufacturing, Healthcare, and Education sectors are also well represented among major employers, accounting for six of the top 10 sectors.



#### Table 10 Major Employers, South Hampton Roads

Rank	Name	Sector	Employment
1	United States Federal Government	Government	50,000
2	Huntington Ingalls Industries, Inc.	Manufacturing	20,000
3	Sentra Healthcare	Healthcare	20,000
4	Virginia Beach City Public Schools	Education	12,000
5	Norfolk Naval Shipyard	Government	10,000
6	Riverside Health System	Healthcare	8,000
7	Chesapeake City Public Schools	Education	7,000
8	Norfolk City Public Schools	Education	7,000
9	Virginia Beach City Government	Government	7,000
10	Chesapeake City Government	Government	6,000
11	Norfolk City Government	Government	6,000
12	Dominion Enterprises	Information	5,700
13	Bon Secours Hampton Roads Health System	Healthcare	4,000
14	Old Dominion University	Education	4,000
15	Bank of America	Finance	3,600
16	Naval Medical Center Portsmouth	Healthcare	3,500
17	Portsmouth City Public Schools	Education	3,000
18	U.S Marine Repair/UDI	Manufacturing	2,570
19	Childrens Hospital of The King's Daughters	Healthcare	1,905

Source: Virginia Employment Commission

#### G. Economic Conclusions and Projections

Norfolk represents a primary economic engine for the Hampton Roads region. The city's average annual unemployment rate declined consistently between 2010 and 2019, while At-Place Employment has fluctuated with growth rates slowing slightly in recent years. Norfolk's economy was negatively impacted by the COVID-19 pandemic with increased unemployment and labor force declines in 2020 into the first quarter of 2021. Norfolk's most recent monthly unemployment rate is comparable to the national rate but above the state rate. The rate of job loss in the city through 2020 was slightly less than the rate of loss nationwide, with losses continuing at a slightly lower rate through the first quarter of 2021. Norfolk's economy is concentrated among four economic sectors (Government, Education Health, Trade-Transportation-Utilities, and Professional-Business) with average wages generally lagging national averages.



# V. HOUSING MARKET AREA

#### A. Introduction

The primary market area will be referred to as the St. Paul's Market Area in this report as the redevelopment of Tidewater Garden's is a key component of the revitalization of the St. Paul's Area. The St. Paul's Market Area is defined as the geographic area from which future residents of the community would primarily be drawn and in which competitive rental housing alternatives are located. In defining the St. Paul's Market Area, RPRG sought to accommodate the joint interests of conservatively estimating housing demand and reflecting the realities of the local rental housing marketplace. The Tidewater Gardens redevelopment is a key component of the revitalization of the St. Paul's Area

#### B. Delineation of Market Area

The key factor driving RPRG's primary market area definition is the subject's central Norfolk location just east of the Downtown District. Residents of the neighborhoods throughout the primary market area can reach Downtown within a short drive or transit trip via arterial roadways such as Virginia Beach Boulevard, Tidewater Drive, Granby Street, and Hampton Boulevard. Downtown Norfolk and neighborhoods to the north and northwest such as historic Ghent and those near Old Dominion University are among the city's most desirable residential locations. Meanwhile, neighborhoods spreading to the east of Downtown near the subject site are typically more modest, drawing low- to middle-income households. As the subject site lies within the transitional area just east of Downtown Norfolk, with a mix of densities and development characteristics, all surrounding neighborhoods are considered comparable and competitive to the subject neighborhood.

The southernmost segment of the city of Norfolk – comprised of the neighborhoods of Berkley and Campostella – is located across the Elizabeth River from the remainder of the city. RPRG excluded Berkley and Campostella from the St. Paul's Market Area as it is more oriented to Chesapeake City. Similarly, the northern portion of the city was excluded from the St. Paul's Market Area due to the more solid orientation of the northern neighborhoods to activity nodes other than Downtown Norfolk – such as Norfolk Naval Station and the Chesapeake Bay waterfront.

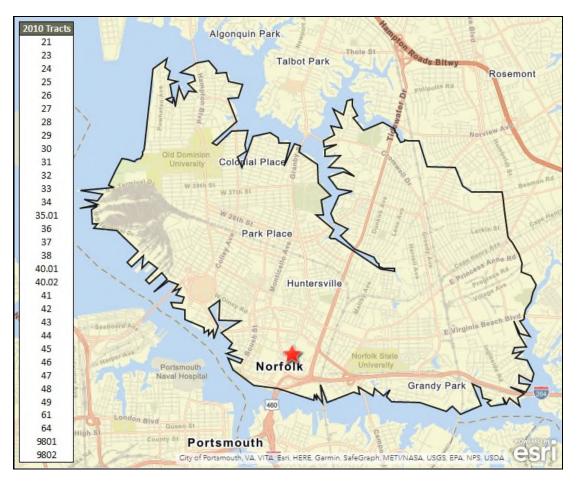
The approximate boundaries of the St. Paul's Market Area and their distances from the subject site for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments are as follows (Map 4):

- North: The Lafayette River and Wayne Creek (2.1 miles)
- **East:** Sewells Point Road and the Elizabeth River (2.1 miles).
- **South:** Elizabeth River (0.9 mile)
- West: Elizabeth River (3.8 miles)

As appropriate for this analysis, RPRG compares and contrasts the St. Paul's Market Area with Norfolk, considered to be the secondary market area for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments, though net demand is based only on the St. Paul's Market Area.



# Map 4 St. Paul's Market Area





# VI. DEMOGRAPHIC ANALYSIS

# A. Introduction and Methodology

RPRG analyzed recent population and household trends and characteristics in the St. Paul's Market Area and city of Norfolk using various U.S. Census Bureau data sources including the 2000 and 2010 Censuses of Population and Housing and the American Community Survey (ACS) for the years 2015 through 2019. For small area estimates, we examined projections of population and households prepared by Esri, and we also considered Welden Cooper Center's local population estimates and projections as well as observed development and absorption patterns.

After reviewing Esri and Weldon Cooper Center data in comparison to observed multifamily absorption and development trends, RPRG elected to utilize Esri data for recent estimates and derive population and household projections factoring in observed household absorption trends which are more reflective of the continued strong current growth experienced throughout this area. RPRG's competitive housing research indicates 18 multifamily rental communities have been delivered in the market area since 2015, with a combined 1,639 rental units occupied from 2015 to 2021, or 329 rental units annually. Applying a projected 76.5 percent renter ratio, as originally estimated by Esri, equates to total household growth of 428 households annually. Data and insight provided by the local planning department support these projections. According to local planning and economic development officials, Esri's household growth estimates are understated and accelerated growth is expected throughout the region over the next five years, similar to recent trends.

We recognize the impact of the COVID-19 pandemic is fluid and specific to regions or markets, thus we have evaluated Esri's projections considering recent trends, available economic data, and current market conditions. We will present available estimates and projections and evaluate their appropriateness.

# **B.** Trends in Population and Households

#### 1. Recent Past Trends

At the time of the 2000 Census, 79,607 persons and 30,641 households resided in the St. Paul's Market Area (Table 11). Based on the 2010 Census, the population of the St. Paul's Market Area stood at 103,483 in 2010, reflecting a 30 percent increase since 2000. Esri projects that population totals have decreased between 2010 and 2021, however, this is inconsistent with observed growth trends and Esri's household estimates. Much of Esri's estimate likely has to do with the large increase reported in the 2010 census – which may be a data anomaly – as well as reported group quarters, as the market area accounts for 35 percent of the city's population, but 86 percent of its 32,754 persons in group quarters. The population growth between 2000 (79,607) and 2021 (87,761 is a reasonable 10.2 percent, or 388 people and 0.5 percent annually. The market area's 2010 household base of 31,103 reflected an annual increase of 0.1 percent versus the 2000 base.

Based on Esri data and observed absorption trends, RPRG estimates that the market area's household base grew by 272 households (0.8 percent) per year from 2010 to 2021. The estimated population and household totals for the St. Paul's Market Area as of 2021 are 87,761 persons and 34,906 households. For Norfolk, Esri estimates that the population and household bases each increased by 0.2 percent annually between 2010 and 2021.

#### 2. Projected Trends

RPRG projects that the St. Paul's Market Area will experience accelerated net population increases at an average annual rate of 1.1 percent, or 955 persons per year over the next five years. RPRG's

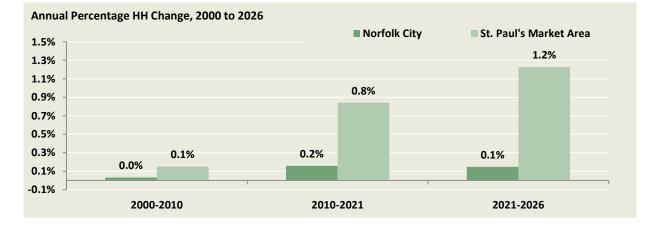


household projections are based on Esri's estimates from 2010 to 2016 and absorption trends observed from 2017 to 2021 which we believe more accurately reflect growth in the market than Esri's full 11-year projections. The market area's household base will expand annually by a net of 428 households (1.2 percent) through 2026. Norfolk is projected to experience annual growth of 0.1 percent in both the population and household base through 2026.

Count 234.403	Total C #	hange %		Change				-		-
	#	%					l'otal C	Change	Annual C	Change
234.403		,0	#	%		Count	#	%	#	%
						79,607				
242,803	8,400	3.6%	840	0.4%		103,483	23,876	30.0%	2,388	2.7%
247,421	4,618	1.9%	420	0.2%		87,761	-15,722	-15.2%	-1,429	-1.5%
248,875	1,454	0.6%	291	0.1%		92,538	4,777	5.4%	955	1.1%
	Total C	hange	Annual	Change			Total (	Change	Annual (	Change
Count	#	%	#	%		Count	#	%	#	%
86,210						30,641				
86,485	275	0.3%	28	0.0%		31,103	462	1.5%	46	0.1%
87,998	1,513	1.7%	138	0.2%		34,096	2,993	9.6%	272	0.8%
88,646	648	0.7%	130	0.1%		36,239	2,142	6.3%	428	1.2%
2/ 2/ 8 8 8 8	47,421 48,875 Count 66,210 66,485 67,998 88,646	47,421       4,618         48,875       1,454         Count       #         36,210       275         36,485       275         37,998       1,513         38,646       648	47,421       4,618       1.9%         48,875       1,454       0.6%         Total Change         Count       #       %         66,210	47,421       4,618       1.9%       420         48,875       1,454       0.6%       291         Total Change       Annual         Count       #       %       #         66,210	47,421       4,618       1.9%       420       0.2%         48,875       1,454       0.6%       291       0.1%         Total Change         Annual Change         Count       #       %       #       %         66,210	47,421       4,618       1.9%       420       0.2%         48,875       1,454       0.6%       291       0.1%         Total Change       Annual Change         Count       #       %       #       %         66,210	47,421       4,618       1.9%       420       0.2%       87,761         48,875       1,454       0.6%       291       0.1%       92,538         Total Change       Annual Change         Count       #       %       #       %         36,210       30,641       31,103       31,103         37,998       1,513       1.7%       138       0.2%       34,096         88,646       648       0.7%       130       0.1%       36,239	47,421       4,618       1.9%       420       0.2%       87,761       -15,722         48,875       1,454       0.6%       291       0.1%       92,538       4,777         Total Change       Annual Change       Count       #       %       #       %       Total Change       Total Change       Total Change         Count       #       %       #       %       30,641       31,103       462         36,485       275       0.3%       28       0.0%       31,103       462         37,998       1,513       1.7%       138       0.2%       34,096       2,993         38,646       648       0.7%       130       0.1%       36,239       2,142	47,421       4,618       1.9%       420       0.2%       87,761       -15,722       -15.2%         48,875       1,454       0.6%       291       0.1%       92,538       4,777       5.4%         Total Change       Annual Change       Total Change       Total Change         Count       #       %       #       %         36,210       30,641       31,103       462       1.5%         37,998       1,513       1.7%       138       0.2%       34,096       2,993       9.6%         38,646       648       0.7%       130       0.1%       36,239       2,142       6.3%	47,421       4,618       1.9%       420       0.2%       87,761       -15,722       -15.2%       -1,429         48,875       1,454       0.6%       291       0.1%       92,538       4,777       5.4%       955         Total Change       Annual Change       Total Change       Annual Change         Count       #       %       #       %       Manual Change       Count       #       %       #         36,210         30,641         31,103       462       1.5%       46         37,998       1,513       1.7%       138       0.2%       34,096       2,993       9.6%       272         38,646       648       0.7%       130       0.1%       36,239       2,142       6.3%       428

## Table 11 Population and Household Trends, 2000 to 2026

Esri; and Real Property Research Group, Inc



# 3. Building Permit Trends

Building permit trends across Norfolk show increased development activity in recent years, especially from 2013 through 2016 and in 2020 (Table 12). The city has averaged 731 units permitted annually from 2009 through 2020. Permit activity trends indicate accelerated growth throughout the city starting in 2013, with an annual average of 859 units permitted through 2016. An average of 872 units have been permitted annually during the last three years. From 2009 through 2020, multifamily units accounted for 53 percent of the residential units permitted.



1,202

819

2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020



#### Table 12 Building Permits by Structure Type, Norfolk

332 Source: U.S. Census Bureau, C-40 Building Permit Reports.

Ann. Avg.

#### **Demographic Characteristics** С.

11

1

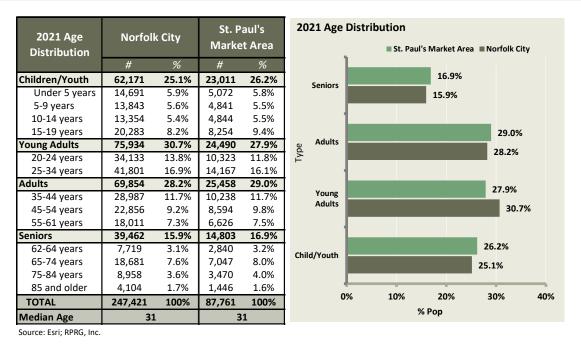
387

731

#### 1. Age Distribution and Household Type

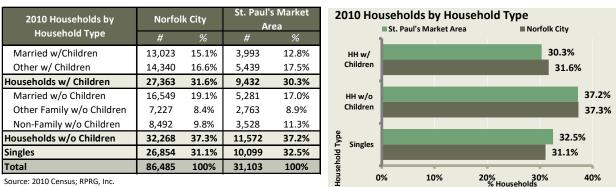
The median age of the populations in both the St. Paul's Market Area and Norfolk is 31 years (Table 13). Young adults comprise a lower percentage of the primary market area's population than that of the Norfolk population, 27.9 percent in the market area versus 30.7 percent in the city. Adults aged 35 to 61 account for 29.0 percent of the populations in the St. Paul's Market Area and 28.2 percent in Norfolk. Senior citizens aged 62 and older make up 16.9 percent of the market area's population, a larger proportion compared to the 15.9 percent share in Norfolk. Children and youth under age 20 comprise just over one-quarter of the population in both areas.

#### Table 13 2021 Age Distribution





According to the 2010 Census, single householders accounted for roughly one-third (32.5 percent) of the households in the St. Paul's Market Area and 31.1 percent of the households throughout Norfolk as of 2010 (Table 14). In the primary market area, 11.3 percent of households fell into the 'non-family without children' category, a designation that includes roommate living arrangements and unmarried couples. The percentage of households with children in the St. Paul's Market Area (30.3 percent) is slightly lower than the percentage of households with children throughout Norfolk (31.6 percent).



#### Table 14 2010 Households by Household Type

Source: 2010 Census: RPRG. Inc.

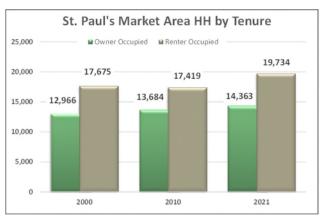
#### 2. Households by Tenure

#### a. Recent Past Trends

Households in the St. Paul's Market Area have a higher propensity to rent than in Norfolk. The number of renter households in the St. Paul's Market Area increased from 17,419 in 2010 to 19,734 in 2021 for a net increase of 2,315 renter households or 13.3 percent<sup>1</sup> (Figure 11). By comparison, the number of owner households in the market area increased by 5.0 percent over the past 11 years, from 13,684 to 14,363.

#### Figure 11 St. Paul's Market Area HH by Tenure, 2000 to 2021

The St. Paul's Market Area's renter percentage of 57.9 percent in 2021 is higher than the city's 55.5 percent (Table 15). The last column of Table 15 (blue shaded) quantifies the market area's net growth by tenure over the past 11 years; renter households contributed 77.3 percent of the market area's net household growth over this period based on Esri's estimates and observed absorption trends.



<sup>&</sup>lt;sup>1</sup> Based on change from 2010 Census counts and Esri's 2021 Estimate



							C	Change 2	2010-20	21	% of Change
Norfolk City	200	0	20	10	2021		Total Change		Annual Change		2010 - 2021
Housing Units	#	%	#	%	#	%	#	%	#	%	
Owner Occupied	39,238	45.5%	39,252	45.4%	39,180	44.5%	-72	-0.2%	-7	0.0%	-4.8%
Renter Occupied	46,972	54.5%	47,233	54.6%	48,818	55.5%	1,585	3.4%	144	0.3%	104.8%
Total Occupied	86,210	100%	86,485	100%	87,998	100%	1,513	1.7%	138	0.2%	100%
Total Vacant	8,206		8,533		9,657						
TOTAL UNITS	94,416		95,018		97,655						

#### Table 15 Households by Tenure, 2000-2021

St. Paul's Market	200	0	20	2010		2021		Change 2	% of Change		
Area								Total Change		l Change	2010 - 2021
Housing Units	#	%	#	%	#	%	#	%	#	%	
Owner Occupied	12,966	42.3%	13,684	44.0%	14,363	42.1%	679	5.0%	62	0.4%	22.7%
Renter Occupied	17,675	57.7%	17,419	56.0%	19,734	57.9%	2,315	13.3%	210	1.1%	77.3%
Total Occupied	30,641	100%	31,103	100%	34,096	100%	2,993	9.6%	272	0.8%	100%
Total Vacant	2,956		3,372		3,480						
TOTAL UNITS	33,597		34,475		37,577						

Source: U.S. Census of Population and Housing, 2000, 2010; Esri, RPRG, Inc.

#### b. Projected Household Tenure Trends

Esri projections indicate the renter household growth in the market area will slow over the next five years despite an increase in overall household growth, a significant departure from past census trends and Esri's previous estimates/projections; this projection is inconsistent with verified construction and lease-up up activity in in the St. Paul's Market Area. As detailed in Table 16, Esri projections result in a net increase in renter households of only 210 households from 2021 to 2026, while owner occupied households will increase by a net of 450 households. As we will detail in the competitive section of this analysis including absorption data on page 46 and new multi-family pipeline on page 59, Esri's projected renter household decline is inconsistent with other data points. Since 2015, 1,639 multifamily rental units have been constructed and occupied in the market area.

Based on RPRG's research including an analysis of demographic and multi-family trends, we project renter households will contribute 77.3 percent of net household growth over the next five years consistent with the renter percentage of household growth we derived over the past 11 years by looking at recent absorption trends over the past five years and Esri estimates from 2010 to 2016. Interviews with City planning officials support these projections and indicate minimal single-family units permitted for future construction in the market area.



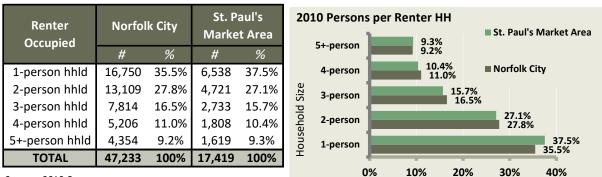
St. Paul's Market Area	2021		2026 Esr Ten			ange by ure	Annual Change by Tenure	
Housing Units	#	%	#	%	#	%	#	%
Owner Occupied	13,759	42.1%	14,209	42.6%	450	68.2%	90	0.7%
Renter Occupied	18,904	57.9%	19,114	57.4%	210	31.8%	42	0.2%
Total Occupied	32,663	100%	33,323	100%	660	100%	132	0.4%
Total Vacant	3,334		3,437					
TOTAL UNITS	35.997		36.760					

St. Paul's Market Area	2021		2026 RPR Ten	-	RPRG Ch Ten		Annual Change by Tenure		
Housing Units	#	%	#	%	#	%	#	%	
Owner Occupied	14,363	42.1%	14,849	41.0%	486	22.7%	97	0.7%	
Renter Occupied	19,734	57.9%	21,390	59.0%	1,657	77.3%	331	1.7%	
Total Occupied	34,096	100%	36,239	100%	2,142	100%	428	1.3%	
Total Vacant	3,334		3,437						
TOTAL UNITS	37,430		39,675						

Source: Esri, RPRG, Inc.

#### 3. Household Characteristics

One-person and two-person households collectively accounted for 64.6 percent of the renter households in the St. Paul's Market Area as of the 2010 Census (Table 17). Throughout Norfolk, 63.3 percent of renter households contained one or two people. Renter households with three to four members accounted for one-quarter (26.1 percent) of all renter households in the market area and 27.5 percent in Norfolk. Renter households with 5 or more persons make up 9.3 percent of the market area and 9.2 percent throughout the city.



Source: 2010 Census

The St. Paul's Market Area has a similar proportion of younger renters as Norfolk (Table 18). Over two fifths (41.2 percent) of market area renters as of 2021 are estimated to be below the age of 35 while 41.9 percent are represented throughout Norfolk. Renter households between the ages of 35 and 54 account for 28.6 percent of all renter households within the market area and 30.9 percent of renters in Norfolk. These are the households who are most likely to be permanent renters, renting more out of necessity than lifestyle preference. Seniors aged 55 and older represent 30.2 percent of all renters within the market area and 27.1 percent of all households in the city.

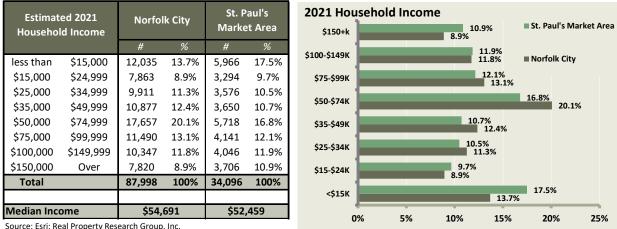
Renter Households	Norfol	k City		s Market <sup>.</sup> ea	2021 Rent	er HHs by Age o	f HHldr	St. Paul's Mark	et Area
Age of HHldr	#	%	#	%	75+	7.4% 6.0%			
15-24 years	6,161	12.6%	2,592	13.1%	<sub>້ພ</sub> 65-74	9.9	1%	Norfolk City	
25-34 years	14,313	29.3%	5,543	28.1%	45-54 45-54 45-54 45-54		12.9% 12.5%		
35-44 years	8,814	18.1%	3,173	16.1%	45-54		12.5%		
45-54 years	6,268	12.8%	2,471	12.5%			12.8%		
55-64 years	6,120	12.5%	2,548	12.9%	ੂ <mark>ਂ 35-44</mark>		18.1%		
65-74 years	4,210	8.6%	1,948	9.9%	ଇ <b>25-34</b> ∀			28.1% 29.3%	
75+ years	2,932	6.0%	1,458	7.4%	15-24		13.1% 12.6%		
Total	48,818	100%	19,734	100%	0	% 10%	20%	30%	40%

#### Table 18 Renter Households by Age of Householder

Source: Esri, Real Property Research Group, Inc.

#### 4. Income Characteristics

The St. Paul's Market Area is a moderate-income market with incomes on average less than incomes throughout Norfolk (Table 19). Esri estimates the median annual household income in the St. Paul's Market Area at \$52,459 per year, 4.1 percent lower than the Norfolk overall median household income of \$54,691. Roughly 27 percent market area households have annual incomes below \$25,000, while 21.2 percent have incomes between \$25,000 and \$50,000. Roughly 17 percent of market area households earn between \$50,000 and \$75,000, and the highest income households, i.e., those with incomes of \$75,000 or more, account for the remaining 35 percent of all households within the market area.



#### Table 19 2021 Household Income

Source: Esri; Real Property Research Group, Inc.

Table 20 presents distributions of 2021 household incomes for renter and homeowner households in the St. Paul's Market Area. Based on income estimate data from the 2015-2019 ACS, Esri income projections, and RPRG's household estimates, the median annual income among the market area's renter households as of 2021 is estimated at \$36,462. The median income of homeowner households in the St. Paul's Market Area (\$78,029) is more than double the median renter income. Nearly half (48.9 percent) of the market area's renters have annual incomes below \$35,000. Roughly 29 percent earn between \$35,000 and \$75,000, while the remaining 23 percent have incomes of \$75,000 or more.



Estimated Inco	-		nter eholds		vner eholds	20	21 Househ \$150k+	old Income by Tenure 2,738
St. Paul's M	arket Area	#	%	#	%		\$100-\$150K	969 2,481 ■ Owner 1,565 Households
less than \$15,000	\$15,000 \$24,999	4,672 2,580	23.7% 13.1%	1,293 714	9.0% 5.0%		\$75-\$99.9K	2,234 ■ Renter
\$25,000	\$34,999	2,387	12.1%	1,189	8.3%		\$50-\$74.9K	2,400 3,318
\$35,000 \$50,000	\$49,999 \$74,999	2,336 3,318	11.8% 16.8%	1,314 2,400	9.2% 16.7%	ome	\$35-\$49.9K	1,314 2,336
\$75,000	\$99,999	1,907	9.7%	2,234	15.6%	d Inco	\$25-\$34.9K	1,189 2,387
\$100,000 \$150,000	\$149,999 over	1,565 969	7.9% 4.9%	2,481 2,738	17.3% 19.1%	Household Income	\$15-\$24.9K	2,580
Total		19,734	100%	14,363	100%	Hoi	<\$15K	1,293 4,672
Median Ind	come	\$36,	462	\$78	,029			0 1,000 2,000 3,000 4,000 5,000

Table 20 2021 Household Income by Tenure

Source: American Community Survey 2015-2019 Estimates, RPRG, Inc.

# D. Cost-Burdened Renter Households

'Rent Burden' is defined as the ratio of a household's gross monthly housing costs – rent paid to landlords plus utility costs – to that household's monthly income. VHDA requires that household rent burdens under the LIHTC program be no higher than 35 percent.

Rent burden data from the 2015-2019 ACS highlights that lower-income renter households in the St. Paul's Market Area tend to pay a very high percentage of their monthly income toward housing costs (Table 21). Nearly two fifths (39.2 percent) of all renter households residing in the St. Paul's Market Area have rent burdens of 40 percent or higher; 45.3 percent have rent burdens of 35 percent or higher. The cost-burdened situation of many low- to moderate-income renter households is a primary indicator of a need for new affordable income and rent-restricted rental housing in the primary market area. Additionally, 3.4 percent of the rental housing stock within the market area can be considered substandard, i.e., lacking complete plumbing facilities, or overcrowded with more than 1.0 occupants per room.



# Table 21 Rent Burden by Household Income, 2015-2019, St. Paul's Market Area

Rent Cost E	Burden	
Total Households	#	%
Less than 10.0 percent	690	3.6%
10.0 to 14.9 percent	1,138	5.9%
15.0 to 19.9 percent	2,024	10.6%
20.0 to 24.9 percent	2,230	11.6%
25.0 to 29.9 percent	2,238	11.7%
30.0 to 34.9 percent	1,553	8.1%
35.0 to 39.9 percent	1,107	5.8%
40.0 to 49.9 percent	1,812	9.4%
50.0 percent or more	5,271	27.5%
Not computed	1,120	5.8%
Total	19,183	100.0%
> 35% income on rent	8,190	45.3%
> 40% income on rent	7,083	39.2%

Source: American Community Survey 2015-2019

Substandardness	
Total Households	
Owner occupied:	
Complete plumbing facilities:	13,072
1.00 or less occupants per room	12,918
1.01 or more occupants per room	154
Lacking complete plumbing facilities:	16
Overcrowded or lacking plumbing	170
Renter occupied:	40.427
Complete plumbing facilities:	19,137
1.00 or less occupants per room	18,540
1.01 or more occupants per room	597
Lacking complete plumbing facilities:	46
Overcrowded or lacking plumbing	643
Substandard Housing	813
% Total Stock Substandard	2.5%
% Rental Stock Substandard	3.4%



# VII. COMPETITIVE HOUSING ANALYSIS

## A. Introduction and Sources of Information

This section presents data and analyses pertaining to the supply of housing in the St. Paul's Market Area. We provide data regarding structure types, structure age, and home values from the 2015-2019 ACS. We then report the results of our survey of competitive rental communities in January 2021. Furthermore, we identify residential rental projects actively planned or that currently under construction, based on interviews with local government officials, on-line resources, and RPRG site visit observations.

# **B.** Overview of Market Area Housing Stock

Based on the 2015-2019 ACS survey, multifamily structures (i.e., buildings with five or more units) accounted for over half (52 percent) of the rental housing units in the St. Paul's Market Area compared to 47 percent of rental housing in Norfolk (Table 22). Single-family dwelling units (attached and detached) account for 27 percent of the St. Paul's Market Area's rental housing units, a lower proportion than in the city where 31 percent of rental units are in single-family homes. Only ten percent of owner-occupied housing units are among multifamily structures of five units or more in the market area.

	C	Owner O	ccupied		Renter Occupied									
Structure Type	Norfol	k City	St. Paul Are			Norfol	k City	St. Paul Market Area						
	#	%	#	%		#	%	#	%					
1, detached	33 <i>,</i> 392	87.1%	10,922	83.5%		10,799	21.6%	4,007	20.9%					
1, attached	1,762	4.6%	608	4.6%		4,734	9.5%	1,158	6.0%					
2	638	1.7%	175	1.3%		4,535	9.1%	1,854	9.7%					
3-4	283	0.7%	41	0.3%		6,405	12.8%	2,076	10.8%					
5-9	389	1.0%	193	1.5%		9,352	18.7%	2,836	14.8%					
10-19	583	1.5%	408	3.1%		5,224	10.5%	2,045	10.7%					
20+ units	959	2.5%	681	5.2%		8,628	17.3%	5,073	26.5%					
Mobile home	333	0.9%	60	0.5%		313	0.6%	115	0.6%					
TOTAL	38,339	100%	13,088	100%		49,990	100%	19,164	100%					

#### Table 22 Occupied Housing Units by Structure and Tenure

Source: American Community Survey 2015-2019

The median year built of 1964 for renter-occupied housing units in the St. Paul's Market Area is six years older than the median year built of 1970 in Norfolk (Table 23). One quarter (25.9 percent) of market area rental housing units were built in the 1950's and 1960's. Almost one third (32.4 percent) of market area rental housing units were built prior to 1950; 14.4 percent were placed in service since 2000. Owner-occupied structures are older in both the market area and Norfolk, with a median year built of 1952 and 1956, respectively.



#### Table 23 Dwelling Units by Year Built and Tenure

	C	wner O	ccupied			Renter Occupied							
Year Built	Norfoll	< City		St. Paul's Market Area			k City	St. Paul's Market Area					
	#	%	#	%		#	%	#	%				
2014 or later	982	2.6%	266	2.0%		969	1.9%	266	1.4%				
2010 to 2013	930	2.4%	353	2.7%		902	1.8%	390	2.0%				
2000 to 2009	2,514	6.6%	1,308	10.0%		4,710	9.4%	2,110	11.0%				
1990 to 1999	1,778	4.6%	763	5.8%		3,918	7.8%	1,226	6.4%				
1980 to 1989	2,790	7.3%	1,023	7.8%		6,466	12.9%	1,903	9.9%				
1970 to 1979	2,336	6.1%	807	6.2%		8,059	16.1%	2,111	11.0%				
1960 to 1969	3,685	9.6%	757	5.8%		7,423	14.8%	2,667	13.9%				
1950 to 1959	10,889	28.4%	1,728	13.2%		7,064	14.1%	2,307	12.0%				
1940 to 1949	5,574	14.5%	1,561	11.9%		4,167	8.3%	1,337	7.0%				
1939 or earlier	6,861	17.9%	4,522	34.6%		6,336	12.7%	4,866	25.4%				
TOTAL	38,339	100%	13,088	100%		50,014	100%	19,183	100%				
MEDIAN YEAR													
BUILT	195	6	19	52		197	0	1964					

Source: American Community Survey 2015-2019

Per the 2015-2019 ACS, the St. Paul's Market Area for-sale housing stock is generally priced higher than throughout Norfolk (Table 24). The median value across the owner-occupied housing stock in the market area was \$229,548. The median homeownership unit in Norfolk as a whole was lower at \$208,722. Affordable homeownership opportunities in the St. Paul's Market Area are limited, as only 7.2 percent of all housing units are valued at less than \$100,000.

#### St. Paul's Market Norfolk City Area 2015-2019 Home Value # # less than \$60,000 987 2.6% 300 2.3% 4.9% \$60,000 \$99,999 1,496 3.9% 639 \$100,000 \$149,999 5,962 15.6% 2,099 16.0% 9,736 \$150,000 \$199,999 25.4% 2,530 19.3% \$200,000 \$299,999 11,332 29.6% 3,303 25.2% \$300,000 \$399,999 3,872 10.1% 1,756 13.4% \$400,000 \$499,999 1,963 5.1% 1,029 7.9% \$500,000 \$749,999 5.2% 7.2% 1,983 946 \$750,000 over 1,008 2.6% 486 3.7% 13,088 Total 38,339 100% 100% Median Value \$208,722 \$229,548

#### Table 24 Value of Owner Occupied Housing Stock

Source: American Community Survey 2015-2019



# C. Survey of General Occupancy Rental Communities

#### 1. Introduction to the Rental Housing Survey

To gauge the status of the rental market within which the proposed subject would compete, RPRG surveyed 45 general occupancy rental communities in the St. Paul's Market Area in December 2021. Forty-one properties offer strictly conventional market rate units, and four communities are Low Income Housing Tax Credit (LIHTC) properties, three of which include both market rate and tax credit units.

We have divided the rental communities into three categories for ease of comparison: Upper Tier market rate; Lower Tier market rate; and Tax Credit. The 19 Upper Tier market rate communities represent the most modern and highest priced rental product available within the market area and typically offer an extensive community amenity package. The 22 Lower Tier market rate communities surveyed are lower priced communities which are generally more modest in the amenities and finishes available to residents, though some were recently placed in service. The four Tax Credit rental communities include two older properties which were purchased and renovated with tax credit equity in 2000 and 2008, as well as one community constructed in 2004 and one constructed in 2019.

The detailed competitive survey excludes age-restricted senior rental properties for the purposes of analyzing the subject's general occupancy. A separate discussion of rental communities with project-based rental subsidies will be presented later in this section. Profile sheets with detailed information on each surveyed general occupancy community, including photographs, are attached as Appendix 2.

#### 2. Location

The surveyed communities have a concentration in Downtown Norfolk, west of the subject site, as well as a cluster to the north in the Ghent District, with the remaining communities distributed primarily through eastern portions of the market area (Map 5). Of the four rental communities with income-restricted units, St. Paul's Apartments (built in 2019) is just northwest of the subject site; and Mission College and Broad Creek are roughly within two miles northeast of the subject site. The remaining tax credit community, Villa Terrace, is two miles north of the subject along the Lafayette River.

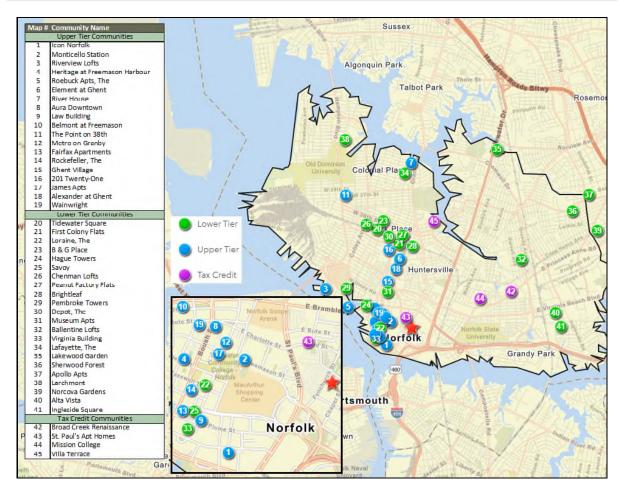
Most Upper Tier communities are west of the subject site in Downtown Norfolk or to the northwest in the Ghent District. Lower Tier communities also have a small cluster in Downtown Norfolk, with a larger cluster to the north and the remaining Lower Tier communities throughout the eastern portion of the market area.

# 3. Age of Communities

The surveyed stock of general occupancy rental communities has an average year built of 2001 (Table 25). The Upper Tier rental communities are relatively modern with an average year built of 2011, while the Lower Tier market rate communities are older with an average year built of 1997. Four Lower Tier properties have undergone significant renovations from 2005 to 2007 and 2019. The market area's four tax credit communities were placed in service between 1970 and 2019 with two undergoing rehab in 2000 and 2008, respectively.



#### Map 5 Surveyed Competitive Rental Communities



# 4. Structure Type

Market area communities offer a variety of structure types. Mid-rise or high-rise buildings are the most common in the market area with 18 properties having this structure type. Generally, these communities are located in the Downtown or Ghent Districts of Norfolk. Fifteen communities are adaptive reuse structures – also typically in the Downtown or Ghent areas. Lower density structures including garden, townhome, and duplex structures are more common in outer suburban portions of the market area. The newest market area communities are either mid-rise or adaptive reuse communities. Among the four tax credit communities, two have garden buildings; one is a duplex community; and one has garden and townhome units.

#### 5. Size of Communities

The 45 surveyed rental communities combine for 5,590 market rate and affordable units, with an overall average size of 124 units per community. The average size among the Upper Tier is larger than the Lower Tier at 157 units compared to 95 units. The tax credit communities are between the Upper Tier and Lower Tier with an average of 129 units and range from 48 to 260 units.



# Table 25 Rental Communities Summary

Community Subject Property - 40% AMI (PBV) Subject Property - 60% AMI Subject Property - 60% AMI Subject Property - Market Total Icon Norfolk Monticello Station Riverview Lofts Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2017 2011 2012 1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2009 2014 2009 2014 2009 2014	2018 2020	High Rise Midrise Reuse Midrise Midrise Midrise Midrise Midrise Midrise Reuse Gar Midrise Reuse Midrise Reuse Midrise Reuse	Units           70           58           63           191           Tier Con           269           121           81           185           60           164           194           156           135           239           149           188           56           146           135           239           149           188           56           126           249           188           56           126           239           142           125           78           268           126           2,978	Units nmunitie 2 1 3 2 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Rate 0.7% 0.8% 3.7% 1.1% 0.0%	Rent (1) \$934 \$793 \$1,194 \$1,663 \$1,796 \$1,586 \$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545 \$1,346	Rent (1) \$1,076 \$948 \$1,618 \$2,302 \$2,293 \$2,166 \$2,150 \$2,062 \$2,006 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896 \$1,875	Rent (1) \$1,557 \$1,076 \$1,936 \$3,145 \$2,165 \$2,393 \$2,298 \$2,298 \$2,490 \$2,490	None None None Select reduced rents None Select reduced rents None None Select reduced rents None None None None None None None None
Subject Property - 60% AMI Subject Property - Market Total Icon Norfolk Monticello Station Riverview Lofts Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2011 2012 1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2009 2014 2006 2013 <b>2011</b>	2018 2020	Upper High Rise Midrise Reuse Midrise Midrise Midrise Midrise Midrise Reuse Reuse Gar Midrise Reuse Reuse Midrise Reuse Reuse	<b>58</b> <b>63</b> <b>191</b> <b>Tier Con</b> 269 121 81 185 60 164 194 156 135 239 149 188 56 146 138 225 78 268 126	2 1 3 2 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.7% 0.8% 3.7% 1.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	\$793 \$1,194 \$1,663 \$1,796 \$1,586 \$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$948 \$1,618 \$2,302 \$2,293 \$2,166 \$2,150 \$2,062 \$2,025 \$2,006 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$1,076 \$1,936 \$3,145 \$2,165 \$2,393 \$2,298 \$2,298 \$2,490	None None Select reduced rents None None None Select reduced rents None None None None None None
Subject Property - Market Total Icon Norfolk Monticello Station Riverview Lofts Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2011 2012 1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2009 2014 2006 2013 <b>2011</b>	2018 2020	Upper High Rise Midrise Reuse Midrise Midrise Midrise Midrise Midrise Reuse Reuse Gar Midrise Reuse Reuse Midrise Reuse Reuse	63           191           Tier Con           269           121           81           185           60           164           194           156           138           56           149           188           56           146           138           225           78           268           126	2 1 3 2 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.7% 0.8% 3.7% 1.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	\$1,194 \$1,663 \$1,796 \$1,586 \$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$1,618 \$2,302 \$2,293 \$2,166 \$2,150 \$2,062 \$2,025 \$2,006 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$1,936 \$3,145 \$2,165 \$2,393 \$2,298 \$2,490	None None Select reduced rents None None None Select reduced rents None None None None None
Total Icon Norfolk Monticello Station Riverview Lofts Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2011 2012 1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2009 2014 2006 2013 <b>2011</b>	2018 2020	Upper High Rise Midrise Reuse Midrise Midrise Midrise Midrise Midrise Reuse Reuse Gar Midrise Reuse Reuse Midrise Reuse Reuse	191           Tier Con           269           121           81           185           60           164           194           156           135           239           149           188           56           146           138           225           78           268           126	2 1 3 2 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.7% 0.8% 3.7% 1.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	\$1,663 \$1,796 \$1,586 \$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,302 \$2,293 \$2,166 \$2,150 \$2,062 \$2,025 \$2,006 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$3,145 \$2,165 \$2,393 \$2,298 \$2,490	None None Select reduced rents None None None Select reduced rents None None None None None
Icon Norfolk Monticello Station Riverview Lofts Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2011 2012 1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2009 2014 2006 2013 <b>2011</b>	2018 2020	Upper High Rise Midrise Reuse Midrise Midrise Midrise Midrise Midrise Reuse Reuse Gar Midrise Reuse Reuse Midrise Reuse Reuse	Tier Con 269 121 81 185 60 164 194 156 135 239 149 188 56 146 138 225 78 268 126	2 1 3 2 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.7% 0.8% 3.7% 1.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	\$1,796 \$1,586 \$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,293 \$2,166 \$2,150 \$2,062 \$2,006 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,165 \$2,393 \$2,298 \$2,490	None None Select reduced rents None None None Select reduced rents None None None None None None
Monticello Station Riverview Lofts Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2011 2012 1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2009 2014 2006 2013 <b>2011</b>	2018 2020	High Rise Midrise Reuse Midrise Midrise Midrise Midrise Midrise Midrise Reuse Gar Midrise Reuse Midrise Reuse Midrise Reuse	269 121 81 185 60 164 194 156 135 239 149 188 56 146 138 225 78 268 126	2 1 3 2 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.7% 0.8% 3.7% 1.1% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0	\$1,796 \$1,586 \$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,293 \$2,166 \$2,150 \$2,062 \$2,006 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,165 \$2,393 \$2,298 \$2,490	None None Select reduced rents None None None Select reduced rents None None None None None
Riverview Lofts Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2012 1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2018 2020	Reuse Midrise Reuse Midrise Midrise Midrise Midrise Reuse Gar Midrise Reuse Midrise Reuse Midrise Reuse	81 185 60 164 194 156 135 239 149 188 56 146 138 225 78 268 126	3 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0	3.7% 1.1% 0.0% 0.0% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0	\$1,586 \$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,166 \$2,150 \$2,062 \$2,006 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,393 \$2,298 \$2,490	None Select reduced rents None Select reduced rents None Select reduced rents None None None None
Heritage at Freemason Harbour Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	1999 1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2018 2020	Midrise Reuse Midrise Midrise Midrise Midrise Midrise Reuse Gar Midrise Reuse Midrise Reuse	185 60 164 194 156 135 239 149 188 56 146 138 225 78 268 126	2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} 1.1\% \\ 0.0\% \\ 0.0\% \\ 0.6\% \\ 0.0\% \\ 0.0\% \\ 0.0\% \\ 0.0\% \\ 0.0\% \\ 0.0\% \\ 0.0\% \\ 0.0\% \\ 0.0\% \end{array}$	\$1,785 \$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,150 \$2,062 \$2,025 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,298 \$2,490	Select reduced rents None Select reduced rents None None Select reduced rents None None None None
Roebuck Apts, The Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	1916 2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2018 2020	Reuse Midrise Midrise Midrise Midrise Midrise Reuse Gar Midrise Reuse Midrise Reuse	60 164 194 156 135 239 149 188 56 146 138 225 78 268 126	0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0% 0.0% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0%	\$1,452 \$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,062 \$2,025 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,298 \$2,490	None Select reduced rents None None Select reduced rents None None None
Element at Ghent River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2014 2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2018 2020	Midrise Midrise Midrise Midrise Midrise Reuse Reuse Gar Midrise Reuse Midrise Reuse	164 194 156 135 239 149 188 56 146 138 225 78 268 126	0 0 1 0 0 0 0 0 0 0 0 0 0 0	0.0% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$1,627 \$1,630 \$1,773 \$1,418 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,025 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,490	Select reduced rents None None Select reduced rents None None None
River House Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2009 2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2020	Midrise Midrise Midrise Midrise Midrise Reuse Gar Midrise Reuse Midrise Reuse	194 156 135 239 149 188 56 146 138 225 78 268 126	0 1 0 0 0 0 0 0 0 0 0 0 0 0	0.0% 0.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$1,630 \$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,006 \$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,490	None None Select reduced rents None None None None
Aura Downtown Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2017 2015 2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2020	Midrise Midrise Midrise Midrise Reuse Reuse Gar Midrise Reuse Midrise Reuse	156 135 239 149 188 56 146 138 225 78 268 126	1 0 0 0 0 0 0 0 0 0	0.6% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$1,773 \$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$2,000 \$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2,490	None None Select reduced rents None None None
Law Building Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2015 2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2020	Midrise Midrise Midrise Reuse Reuse Gar Midrise Reuse Midrise Reuse	135 239 149 188 56 146 138 225 78 268 126	0 0 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$1,418 \$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$1,986 \$1,975 \$1,926 \$1,907 \$1,900 \$1,896		None Select reduced rents None None None
Belmont at Freemason The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2009 2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b> 2019	2020	Midrise Midrise Reuse Reuse Gar Midrise Reuse Midrise Reuse	239 149 188 56 146 138 225 78 268 126	0 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0% 0.0%	\$1,526 \$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$1,975 \$1,926 \$1,907 \$1,900 \$1,896	\$2.025	Select reduced rents None None None
The Point on 38th Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2021 2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b> 2019	2020	Midrise Midrise Reuse Gar Midrise Reuse Midrise Reuse	149 188 56 146 138 225 78 268 126	0 0 0 0 0 0 0	0.0% 0.0% 0.0% 0.0% 0.0%	\$1,526 \$1,394 \$1,545 \$1,346 \$1,545	\$1,926 \$1,907 \$1,900 \$1,896	\$2.025	None None None
Metro on Granby Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2014 2020 2015 1981 2009 2014 2006 2013 <b>2011</b>	2020	Midrise Reuse Gar Midrise Reuse Midrise Reuse	188 56 146 138 225 78 268 126	0 0 0 0 0	0.0% 0.0% 0.0% 0.0%	\$1,394 \$1,545 \$1,346 \$1,545	\$1,907 \$1,900 \$1,896	\$2.025	None None
Fairfax Apartments Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2020 2015 1981 2009 2014 2006 2013 <b>2011</b> 2019	2020	Reuse Gar Midrise Reuse Midrise Reuse	56 146 138 225 78 268 126	0 0 0 0 0	0.0% 0.0% 0.0% 0.0%	\$1,545 \$1,346 \$1,545	\$1,900 \$1,896	\$2.025	None
Rockefeller, The Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2015 1981 2009 2014 2006 2013 <b>2011</b> 2019	2020	Reuse Gar Midrise Reuse Midrise Reuse	146 138 225 78 268 126	0 0 0 0	0.0% 0.0% 0.0%	\$1,346 \$1,545	\$1,896	\$2.025	
Ghent Village 201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	1981 2009 2014 2006 2013 <b>2011</b> 2019	2020	Gar Midrise Reuse Midrise Reuse	225 78 268 126	0 0 0	0.0% 0.0%	\$1,545		\$2,025	
201 Twenty-One James Apts Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2014 2006 2013 2011 2011	2019	Reuse Midrise Reuse	78 268 126	0					None
Alexander at Ghent Wainwright Upper Tier Total Upper Tier Average	2006 2013 <b>2011</b> 2019	2019	Midrise Reuse	268 126		0.0%	\$1,542	\$1,875		None
Wainwright Upper Tier Total Upper Tier Average	2013 2011 2019	2019	Reuse	126	0		\$1,502	\$1,834	\$3,196	None
Upper Tier Total Upper Tier Average	<b>2011</b> 2019	2019				0.0%	\$1,471	\$1,827	\$2,199	Select reduced rents
Upper Tier Average	<b>2011</b> 2019	2019		2,978	0	0.0%	\$1,510	\$1,822		None
•••	2019	2019			9	0.3%				
Tidewater Square				157			\$1,560	\$1,991	\$2,489	
Tidewater Square				Tier Con			r .			
			Reuse	65	0	0.0%	\$1,339	\$1,834	\$2,009	None
First Colony Flats	2018		Reuse	79	0	0.0%	\$1,439	\$1,829		None
Loraine, The B & G Place	2016 2019		Reuse Reuse	56 39	0 0	0.0% 0.0%	\$1,346 \$1,260	\$1,801 \$1,799	\$1,870	None None
Hague Towers	1964		High Rise	250	3	1.2%	\$1,200	\$1,799 \$1,771	Ş1,670	None
Savoy	2019		Reuse	44	1	2.3%	\$1,518	Ş1,771		None
Chenman Lofts	2020		Reuse	43	0	0.0%	\$1,320	\$1,769		None
Peanut Factory Flats	2020		Reuse	85	0	0.0%	\$1,379	\$1,749	\$1,954	None
Brightleaf	2017		Midrise	88	0	0.0%	\$1,409	\$1,740	\$2,124	None
Pembroke Towers	1964		High Rise	168	0	0.0%	\$1,323	\$1,715	\$1,945	None
Depot, The	2019		Reuse	25	0	0.0%	\$1,385	\$1,660	\$1,874	None
Museum Apts	2018		Midrise	48	0	0.0%	\$1,325	\$1,625		None
Ballentine Lofts	1915	2019	Reuse	24	0	0.0%	\$1,025	\$1,375		None
Virginia Building	2015		Midrise	34	0	0.0%	\$1,307	4	\$2,112	None
Lafayette, The	1963	2005	High Rise	168	0	0.0%	\$1,322	\$1,372	\$1,717	None
Lakewood Garden	1979	2007	Gar	92	0	0.0%	\$925 \$825	\$1,050 \$1,000	¢1 225	None
Sherwood Forest Apollo Apts	1964 1980	2007	Gar Gar	173 91	2 0	1.2% 0.0%	\$825 \$856	\$1,000 \$971	\$1,225	None Select reduced rents
		2007					-			None
		2007								None
Alta Vista	1960		Gar	13	0	0.0%		\$795		None
Ingleside Square	1956		Gar	300	0	0.0%	\$730	\$788	\$848	None
Lower Tier Total				2,097	6	0.3%				
1 a	1997	2010		95			\$1,197	\$1,428	\$1,768	
Lower Her Average	Lati			1			4	4.1.1	4.1 -	
·	2004		Duplex	48	0		\$850	\$1,018	\$1,202	None
Broad Creek Renaissance*		2000								None
Broad Creek Renaissance* St. Paul's Apt Homes*							\$750		Ş1,U24	None
Broad Creek Renaissance* St. Paul's Apt Homes* Mission College*		2000	Udi					010¢		None
Broad Creek Renaissance* St. Paul's Apt Homes* Mission College* Villa Terrace*	1970					0.070	\$780	\$923	\$1,146	
Broad Creek Renaissance* St. Paul's Apt Homes* Mission College* Villa Terrace* Tax Credit Total	1970	2004			15	0.3%			. ,	
Broad Creek Renaissance* St. Paul's Apt Homes* Mission College* Villa Terrace* Tax Credit Total Tax Credit Average	1970 1996	2004								
	Ingleside Square Lower Tier Total Lower Tier Average Broad Creek Renaissance* St. Paul's Apt Homes*	Norcova Gardens 1968 Alta Vista 1960 Ingleside Square 1956 Lower Tier Average 1997 Broad Creek Renaissance* 2004 St. Paul's Apt Homes* 2019 Mission College* 1990	Norcova Gardens1968Alta Vista1960Ingleside Square1956Lower Tier Total1997Lower Tier Average1997Broad Creek Renaissance*2014St. Paul's Apt Homes*2019Mission College*19902008Villa Terrace*19702000	Norcova Gardens1968GarAlta Vista1960GarIngleside Square1956GarLower Tier Average19972010Ender Tier Average19972010Broad Creek Renaissance*2019CaraSt. Paul's Apt Homes*2019GarMission College*19902008Gar/THVilla Terrace*19702000GarTax Credit TotalTax Credit Average19962004	Norcova Gardens1968Gar40Alta Vista1960Gar13Ingleside Square1956Gar300Lower Tier Average197720102007Broad Creek Renaissance*2004Duplex43St. Paul's Apt Homes*2019Gar126Mission College*19902008Gar/TH260Villa Terrace*19702000Gar81Tax Credit Total Tax Credit Average2004E004126	Norcova Gardens       1968       Gar       40       0         Alta Vista       1960       Gar       13       0         Ingleside Square       1956       Gar       300       0         Lower Tier Average       1997       2010       2097       6         Broad Creek Renaissance*       2004       Duplex       48       0         St. Paul's Apt Homes*       2019       Gar       126       0         Mission College*       1990       2008       Gar/TH       260       0         Villa Terrace*       1970       2000       Gar       81       0         Tax Credit Total       Tax Credit Average       1996       2004       129       129         Tax Credit Average       1996       2004       129       129       129       129	Norcova Gardens     1968     Gar     40     0     0.0%       Alta Vista     1960     Gar     13     0     0.0%       Ingleside Square     1956     Gar     300     0     0.0%       Lower Tier Average     1997     2010     6     0.3%       Lower Tier Average     1997     2010     95     5       Broad Creek Renaissance*     2019     Car     126     0     0.0%       St. Paul's Apt Homes*     2019     Gar     126     0     0.0%       Mission College*     1990     2008     Gar/TH     260     0     0.0%       Villa Terrace*     1970     2000     Gar     81     0     0.0%       Tax Credit Total     Tax Credit Average     1996     204     129     129	Norcova Gardens       1968       Gar       40       0       0.0%       \$870         Alta Vista       1960       Gar       13       0       0.0%       \$730         Ingleside Square       1956       Gar       300       0       0.0%       \$730         Lower Tier Average       1997       2010       95       5       \$1,197         Broad Creek Renaissance*       2004       Duplex       48       0       0.0%       \$850         St. Paul's Apt Homes*       2019       Gar       126       0       0.0%       \$742         Mission College*       1990       2008       Gar/TH       260       0       0.0%       \$750         Villa Terrace*       1970       2000       Gar       81       0       0.0%       \$750         Tax Credit Total           515       0       0.0%       \$780	Norcova Gardens       1968       Gar       40       0       0.0%       \$870       \$945         Alta Vista       1960       Gar       13       0       0.0%       \$730       \$785         Ingleside Square       1956       Gar       300       0       0.0%       \$730       \$788         Lower Tier Average       1997       2010       2097       6       0.3%       51,197       \$1,428         Broad Creek Renaissance*       2004       Upulex       48       0       0.0%       \$850       \$1,018         St. Paul's Apt Homes*       2019       Gar       126       0       0.0%       \$742       \$908         Mission College*       1990       2008       Gar/TH       260       0       0.0%       \$750       \$897         Villa Terrace*       1970       2000       Gar       81       0       0.0%       \$750       \$897         Tax Credit Total       Tax Credit Average       1996       2004       E       515       0       0.0%       \$788       \$923	Norcova Gardens       1968       Gar       40       0       0.0%       \$870       \$945



## 6. Vacancy Rates

As of our December 2021 survey, 15 of the 5,590 units were reported vacant, yielding a very low overall aggregate vacancy rate of 0.3 percent. This 0.3 percent aggregate vacancy rate is consistent among both the Upper Tier and Lower Tier market rate communities, while tax credit communities reported no vacancies. The low vacancy rates for most market area communities are indicative of a tight rental market, given that 5.0 percent is a typical stabilized vacancy standard.

#### 7. Rent Concessions

Among the 45 surveyed rental communities, four Upper Tier and one Lower Tier market rate rental properties are advertising reduced rent for select units. None of the tax credit communities are offering leasing concessions.

#### 8. Absorption History

Several Upper Tier and Lower Tier market rate rental communities as well as one tax credit community have opened within the past three years. Known absorption details are as follows:

- **St. Paul's Apartment Homes:** The market area's newest tax credit community (and just north of the subject site) delivered 126 LIHTC units targeting households earning up to 50 and 60 percent AMI, as well as a small number of market rate units, in March 2019. The community completed lease up in June 2019 for an average absorption rate of 42 units per month.
- Several market rate communities have delivered recently: The Point on 38<sup>th</sup> (stabilized August 2021) averaging 30 units per month; Peanut Factory Flats (stabilized June 2020) averaging 21 units per month; Museum Apartments (stabilized February 2019) with an average absorption pace of 9 units per month with slower lease up due to unit delivery delays according to leasing staff; Icon (stabilized July 2018) with an average absorption of 38 units per month; First Colony Flats (stabilized June 2018) with an average absorption pace of 26 units per month; Savoy Apartments (stabilized June 2018) with an average absorption of 9 units per month; Tidewater Square (stabilized July 2019) with an average absorption pace of 21.7 units per month; and B&G Place (stabilized May 2019) with an average absorption pace of 19.5 units per month.

# D. Analysis of Rental Product and Pricing

#### 1. Payment of Utility Costs

Among Upper Tier market rate communities, three communities include only trash collection in the rent; three communities include water/sewer and trash; and tenants pay all utilities at the remaining properties (Table 26). Among the Lower Tier rental communities, nine include all utilities; three communities include water, sewer, and trash; four communities include only trash collection; three include no utilities; and the remainder include various selections of included utilities. Among the four tax credit communities, three include water, sewer and trash in the base rent; one community only includes trash collection.

#### 2. Kitchen Features & Finishes

All unit kitchens at the surveyed rental communities are equipped with stoves/ranges and refrigerators; three Lower Tier market rate properties do not include dishwashers in units. Microwaves are available in all but one of the Upper Tier market rate properties and 15 Lower Tier communities. St. Paul's is the only tax credit community with this feature. As expected, the Upper Tier market rate communities have the highest level of finish, including units with granite countertop, stainless steel appliances, laminate wood (or similar) flooring. Many Lower Tier communities also have a limited selection of upgraded features, while some Lower Tier market rate and most income-



restricted properties offer unit features which are more basic, generally including laminated countertop and white appliances. Three tax credit communities feature standard finishes including white or black appliances, laminate counters, and carpet. The newest tax credit community, St. Paul's, includes granite counters and vinyl plank floors.

		Ut	ilitie	s Incl	uded	In R	ent								
			ater	ള											
Community	Heat Source	Heat	Hot Wate	Cooking	Electric	Water	Trash	Dish- washer	Disposal	Micro- wave	lce Maker	Applia- nces	Counters	Ceiling Fan	In Unit Laundry
Subject Property	Elec						X	STD	STD	STD	STD	SS	STD	STD	STD - Full
						Upp	er Ti	er Commı	unities						
Icon Norfolk	Elec							STD	STD	STD	STD	SS	Quartz	STD	STD - Full
Monticello Station	Elec							STD	STD	STD	STD	SS	Granite	STD	STD - Full
Riverview Lofts	Elec					X	X	STD	STD	STD		SS	Granite		STD - Full
Heritage at Freemason Harbour	Elec							STD	STD	STD	STD	SS	Laminate	Select	STD - Full
Roebuck Apts, The	Elec					X	X	STD	STD	STD		SS	Granite		STD - Full
Element at Ghent	Elec							STD	STD	STD		SS	Granite		STD - Full
River House	Elec							STD	STD	STD	STD	SS	Wood		STD - Full
Aura Downtown	Elec							STD	STD	STD	STD	SS	Quartz	STD	STD - Full
Law Building	Elec							STD	STD	STD		SS	Quartz		STD - Full
Belmont at Freemason	Elec					X	X	STD	STD	STD	STD	SS	Granite	STD	STD - Full
The Point on 38th	Elec							STD	STD	STD		SS	Granite		STD - Full
Metro on Granby	Elec							STD	STD	STD		SS	Granite		STD - Full
Fairfax Apartments	Elec							STD	STD	Select		SS	Quartz		STD - Full
Rockefeller, The	Elec							STD	STD			SS	Quartz		STD - Stckd
Ghent Village	Elec						X	STD	STD	STD	STD	SS	Granite	STD	STD - Full
201 Twenty-One	Elec						X	STD	STD	STD	STD	SS	Laminate		STD - Full
James Apts	Elec		ē				X	STD	STD	STD	0.0	SS	Quartz		STD - Full
Alexander at Ghent	Elec		Ξ	Ξ	Ξ	Ξ		STD	STD	STD	STD	SS	Granite	STD	STD - Full
Wainwright	Elec							STD	STD	STD	510	SS	Granite	510	STD - Full
Wantwight	LICC		-	_	_	_	_	er Commu		510		55	Granice		510 101
Tidewater Square	Elec	X	X	X	X	X	X	STD	STD	STD	STD	SS	Granite	STD	STD - Full
First Colony Flats	Elec	X	X	X	X	X	X	STD		STD	STD	SS	Granite		STD - Full
Loraine, The	Elec						X	STD	STD	STD		SS	Quartz		STD - Full
B & G Place	Elec	X	X	X	X	X	X	STD	STD	STD	STD	SS	Granite	STD	STD - Full
Hague Towers	Elec	X	X	X	X	X	X	STD	STD	STD	STD	Black	Laminate	0.5	0.0 .0.
Savoy	Elec							STD	STD	STD	STD	SS	Quartz	STD	STD - Full
Chenman Lofts	Elec	X	X	X	X	X	X	STD	STD	STD	STD	SS	Granite	510	STD - Stckd
Peanut Factory Flats	Elec	X	X	X	X	X	X	STD	STD	STD	STD	SS	Granite		STD - Stckd
	Elec	X	X	X	X	X	X	STD	STD	STD	310	SS	Granite		STD - Steku
Brightleaf						X	X				CT D				STD - Full
Pembroke Towers	Gas					X	X	STD	STD	STD	STD	SS	Granite		
Depot, The	Elec							STD	STD	STD	STD	SS	Granite	CTD	STD - Full
Museum Apts	Elec				_		_	STD	STD	STD	STD	SS	Quartz	STD	STD - Full
Ballentine Lofts	Elec		<u> </u>	8	-	X	X	STD		STD	STD	SS	Granite	STD	STD - Full
Virginia Building	Elec						<u> </u>	STD	STD	STD		SS	Quartz		STD - Full
Lafayette, The	Gas	X	X	X	X			Select	STD		STD	SS	Laminate	STD	
Lakewood Garden	Elec	X	X	X	<u> </u>	X	X	STD				White	Laminate		STD - Full
Sherwood Forest	Elec		<u> </u>	<u> </u>			X	STD	STD				Laminate	STD	
Apollo Apts	Elec	X	X	X		X	X					White	Laminate		STD - Full
Larchmont	Elec		<u> </u>		<u> </u>	<u> </u>	X		STD			White	Laminate		
Norcova Gardens	Elec							STD	STD						STD - Stckd
Alta Vista	Elec					X	X				STD				
Ingleside Square						X	X	STD		STD	STD				
			_	_	_	_	_	it Commu							
Broad Creek Renaissance	Gas					X	X	STD	STD				Laminate		STD - Full
St. Paul's Apt Homes	Elec		<u> </u>	<u> </u>	<u> </u>		X	STD		STD		Black	Granite		Hook Ups
Mission College	Elec		<u> </u>	<u> </u>	<u> </u>	X	X	STD	STD			White	Laminate		Select
Villa Terrace	Elec	<b>D</b> er 20				X	X	STD	STD						

Table 26 Utility Arrangement and Unit Features – Surveyed Rental Communiti
--

Source: Phone Survey, RPRG, Inc. December 2021



#### 3. Other Unit Features & Finishes

All Upper Tier market rate communities have in-unit washer/dryers. Fifteen Lower Tier communities have this feature in some or all units. Among tax credit communities, Broad Creek includes in-unit washer/dryers; Mission College includes washer/dryers in select units; and Villa Terrace has no in-unit

laundry options. St. Paul's Apartment Homes includes laundry connections in each unit. Private outdoor space in the form of patios or balconies is incorporated in some or all of the units at the garden communities but are limited among the mid-rise and adaptive reuse communities. Other features that are available in some rental communities include fireplaces, extra storage, and unit alarms. Upper Tier market rate communities typically include higher end finishes and extra features, such as high ceilings, designer fixtures, track or recessed lighting, and built-in computer nooks.

#### 4. Parking

Most Upper Tier communities offer structured garage parking with monthly fees ranging from \$30 to \$110. Lower Tier communities offer a variety of structured garage and surface parking options, while all four tax credit communities offer free surface parking.

#### 5. Community Amenities

As shown in Table 27, almost all Upper Tier communities in the St. Paul's Market Area incorporate common area amenities. Community amenities are less common among Lower Tier communities, and very limited at the three older tax credit communities. The newest tax credit community, St. Paul's, offers a more extensive array of amenities. Clubhouses/community rooms and fitness rooms are the most common Upper Tier market rate community, included at 13 and 17 communities, respectively. Swimming pools are included at eight Upper Tier communities and 11 include business centers.

# Table 27 Community Amenities, St. Paul's MarketArea Rental Communities

The most typical common area amenity among the Lower Tier market rate communities is a fitness center available at 11 communities. A clubhouse is available at three communities while five have swimming pools. Business centers are available at two communities. One Lower Tier property has a playground.

Among the income-restricted rental supply, two offer no amenities; Mission College offers a swimming pool and playground; St. Paul's includes the most

Community	clubhouse	itness Room	Outdoor Pool	fot Tub	layground	ennis	<b>Susiness Center</b>
Subject Property		X		Ē			
Upper Tier		_	_	-	-	-	-
Icon Norfolk	×						X
Monticello Station		×	×				×
<b>Riverview Lofts</b>		×	×				
Heritage at Freemason Harbour	×	×					X
Roebuck Apts, The		×					
Element at Ghent	×	×	×				
River House	×	×	×				×
Aura Downtown	$\mathbf{X}$	×	×				×
Law Building		×					×
Belmont at Freemason		×					×
The Point on 38th	×	×	×				
Metro on Granby	$\mathbf{X}$	×					
Fairfax Apartments	×	×					
Rockefeller, The	×	×					
Ghent Village	×	×	×			×	×
201 Twenty-One	×	×	×	×			×
James Apts	×	×					×
Alexander at Ghent	×	×	×				×
Wainwright	×	×					
Lower Tier				_	_	_	_
Tidewater Square		$\mathbf{X}$	$\mathbf{X}$				
First Colony Flats		×	2	2			-
Loraine, The	×	$\boxtimes$		2		-	
B & G Place	8		2		2	2	
Hague Towers		X	2	×	2	2	
Savoy	$\mathbf{X}$	X		2		-	X
Chenman Lofts	-		×	2	2	2	
Peanut Factory Flats	-	X	$\boxtimes$	2	2	-	
Brightleaf	H						
Pembroke Towers	H				H	H	
Depot, The	H			H	H	H	H
Museum Apts	H		H	H	X	H	H
Ballentine Lofts Virginia Building	X		H	H		H	X
Lafayette, The			H	H	H	H	
Lakewood Garden		H	ŏ	H	H	E.	
Sherwood Forest	E I	ă	n	H.	ā	ā	ī
Apollo Apts	Ē	ň	ñ	ň	E I	ŏ	
Larchmont	Ē	H		H.	H	ä	ă
Norcova Gardens	ň	H	Ē	H		H	H
Alta Vista		ā		ŏ	ā		ō
Ingleside Square	-	ŏ	ŏ	ŏ	ō	ī	ŏ
Tax Credit				-	-	-	-
Broad Creek Renaissance							
St. Paul's Apt Homes	×	×	×		×		×
				_		1	
Mission College			×		×		

Source: Phone Survey, RPRG, Inc. December 2021



comprehensive amenity package with a community room, fitness center, swimming pool, playground, and business center.

## 6. Distribution of Units by Bedroom Type

RPRG obtained unit distribution details for 90.3 percent of all market area units. The Upper Tier communities reporting unit distributions are comprised of 9.3 percent efficiencies, 47.7 percent onebedroom units, 38.4 percent two-bedroom units, 4.6 percent three-bedroom units; and 0.1 percent four-bedroom units. Lower Tier market rate communities are more heavily weighted towards twobedroom units comprising 41.6 percent, while efficiencies account for 12.7 percent, one-bedroom units make up 39.0 percent and three-bedroom units account for 6.7 percent. The income-restricted rental supply also has a larger proportion of two-bedroom units (64.6 percent) with one-bedroom units comprising 13.9 percent and three-bedroom units representing 17.8 percent. Four bedroom units comprise 3.7 percent of the tax credit unit distribution.

#### 7. Unit Size

The average unit sizes for the surveyed Upper Tier market rate units are 526 square feet for efficiencies, 724 square feet for the one-bedroom units; 1,077 square feet for two-bedroom units; 1,369 square feet for three-bedroom units; and 1,610 square feet for four-bedroom units. The Lower Tier market rate units have average sizes of 474 square feet for efficiencies, 697 square feet for three-bedroom units; 1,032 square feet for two-bedroom units; and 1,254 square feet for three-bedroom units. Among the tax credit rental supply, units are slightly smaller in size compared to the market rate properties with an average of 744 square feet for one-bedroom units; 963 square feet for two-bedroom units; 1,233 square feet for three-bedroom units; and 1,412 square feet for four-bedroom units.

#### 8. Unit Pricing

The rents listed in Table 28 are net or effective rents, as opposed to street or advertised rents. We applied downward adjustments to street rents to control for current rental incentives. The net rents further reflect adjustments to street rents to equalize the impact of utility expenses across complexes. Specifically, the net rents represent the hypothetical situation where base rents only include trash collection expenses, the utility situation for the subject.

Among Upper Tier market rate communities, the average effective rents are:

- One-bedroom rents average \$1,566 for 724 square feet, or \$2.16 per square foot.
- Two-bedroom rents average \$1,996 for 1,077 square feet, or \$1.85 per square foot.
- Three-bedroom rents average \$2,507 for 1,369 square feet, or \$1.83 per square foot.
- Four-bedroom rents average \$2,493 for 1,610 square feet, or \$1.55 per square foot.

Among Lower Tier market rate communities, the average effective rents are:

- One-bedroom rents average \$1,133 for 697 square feet, or \$1.63 per square foot.
- Two-bedroom rents average \$1,341 for 1,032 square feet, or \$1.30 per square foot.
- Three-bedroom rents average \$1,640 for 1,254 square feet, or \$1.31 per square foot.

Tax credit communities include units restricted to 50 percent and 60 percent AMI as well as unrestricted market rate units. Among tax credit communities, the average effective rents are:

- One-bedroom rents average \$792 for 744 square feet, or \$1.07 per square foot.
- Two-bedroom rents average \$983 for 963 square feet, or \$1.02 per square foot.
- Three-bedroom rents average \$1,188 for 1,233 square feet, or \$0.96 per square foot.
- Four bedroom rents average \$1,217 for 1,412 square feet, or \$0.86 per square foot.

RP
RG

# Table 28 Unit Distribution, Size, and Pricing

				Efficenc	y Units	;	0	ne Bedro	oom Ur	nits	T١	wo Bedro	oom Un	nits	Tł	iree Bedi	room U	nits	F	our Bed	room U	nits
	Structure	Total		Rent		Rent/		Rent		Rent/		Rent		Rent/		Rent		Rent/		Rent		Rent
Community	Туре	Units	Units	(1)	SF	SF	Units	(1)	SF	SF	Units	(1)	SF	SF	Units	(1)	SF	SF	Units		SF	SF
Subject - 40% AMI (PBV) Subject - 60% AMI		71 58					14 31	\$934 \$793	673 734	\$1.39 \$1.08	29 21	\$1,076 \$948	934 936	\$1.15 \$1.01	15 4	\$1,557 \$1,076			11 2	\$1,916 \$1,088		
Subject - Market		63					24	\$1,194	674	\$1.77	36	\$1,618	934	\$1.73	3	\$1,936			<b>1</b>	<b>J</b> 1,000	1,022	
Total^	Mix	191					69	+-/			86	+-,			22	+-,			13			
Icon Norfolk	High Rise	269	37	\$1,370	472	\$2.90	108	\$1,673	667	\$2.51	99	\$2,312		\$2.27	25	\$3,155						
Monticello Station	Midrise	121					43	\$1,806	865	\$2.09	61	\$2,304	1,261	\$1.83	13	\$2,263	1,413	\$1.60	2	\$2,493	1,610	\$1.5
Heritage at Freemason	Midrise	185					51	\$1,795	795	\$2.26	97	\$2,160	1,201	\$1.80	37	\$2,403	1,257	\$1.91				
Harbour Riverview Lofts	Reuse	81					43	¢1 E 71	717	\$2.19	38	¢2 146	1 0/1	¢2.06								
Roebuck Apts, The	Reuse	60					43 37	\$1,571 \$1,437	717 676	\$2.19	23	\$2,146 \$2,042		\$2.06 \$1.96								
Element at Ghent	Midrise	164					100	\$1,637	707	\$2.32	64	\$2,042		\$1.84								
River House	Midrise	194					45	\$1,640	825	\$1.99	131	\$2,016	,	\$1.74	18	\$2,308	1.369	\$1.69				
Aura Downtown	Midrise	156		\$1,713	523	\$3.28		\$1,783	655	\$2.72	2	\$2,010		\$1.98		\$2,500	,					
Law Building	Midrise	135			524	\$2.40		\$1,428	571	\$2.50		\$1,996		\$2.19		, ,	,					
Belmont at Freemason	Midrise	239					160	\$1,528	727	\$2.10	79	\$1,970	1,114	\$1.77								
The Point on 38th	Midrise	146						\$1,536	579	\$2.65		\$1,936	938	\$2.07								
Metro on Granby	Midrise	188	37	\$1,183	445	\$2.66	94	\$1,404	775	\$1.81	57	\$1,917	1,052	\$1.82								
Fairfax Apartments	Reuse	56	14	\$1,229	438	\$2.81	35	\$1,555	687	\$2.26	7	\$1,910		\$1.87								
Rockefeller, The	Reuse	146	23	\$1,258	524	\$2.40	114	\$1,356	674	\$2.01	9	\$1,906		\$1.66					1			
201 Twenty-One	Midrise	225	22	\$1,322	767	\$1.72	138	\$1,552	905	\$1.72	65	\$1,885		\$1.55		ća 00-	4	ea ==	1			
Ghent Village	Gar	138	4	\$1,250	569	\$2.20	24	\$1,545	804	\$1.92	102	\$1,875	,	\$1.50	10	\$2,025	,		1			
Alexander at Ghent	Midrise Reuse	268 78	62 17	\$1,360	670 465	\$2.03 \$2.46	74 54		725 676	\$2.04 \$2.22	120 6	\$1,837	,	\$1.70 \$1.89	12 1	\$2,209 \$3,196						
James Apts Wainwright	Reuse	126	17	\$1,145 \$1,132	465 391	\$2.46 \$2.90	91	\$1,502 \$1,520	721	\$2.22 \$2.11	16	\$1,834 \$1,832	908 906	\$2.02	1	\$3,190	1,095	\$1.89				
Upper Tier Total/Average	Neuse	2,975	15	\$1,292	526	\$2.46	51	\$1,526	724	\$2.16	10	\$1,996		\$1.85		\$2,507	1.369	\$1.83		\$2,493	1,610	\$1.5
Upper Tier Unit Distribution		2,540	235	<i><b><i>Y</i>1,252</b></i>	520	<b>7</b> 2.40	1,211	<b>J</b> 1,300	/24	<i><b>J</b></i> <b>2.10</b>	976	<i><b>J</b></i> <b>1</b> ,550	1,077	<b>91.05</b>	116	<i>Ş</i> 2,307	1,305	<b>J</b> 1.03	2	<i>¥2,433</i>	1,010	<i></i>
Upper Tier % of Total		85.4%	9.3%				47.7%				38.4%				4.6%				0.1%			
Savoy	Reuse	44	16	\$1,243	450	\$2.76	28	\$1,424	550	\$2.59					1				T T			
Loraine, The	Reuse	56	25	\$1,097		\$2.87	30	\$1,346	586	\$2.30	1	\$1,801	1.111	\$1.62								
Tidewater Square	Reuse	65					44	\$1,219	666	\$1.83	3	\$1,684	,	\$1.35	18	\$1,824	1,220	\$1.50				
First Colony Flats	Reuse	79					41	\$1,319	713	\$1.85	9	\$1,679		\$1.51								
B & G Place	Reuse	39					23	\$1,140	706	\$1.62	16	\$1,649	1,191	\$1.38	1	\$1,685	1,337	\$1.26				
Museum Apts	Midrise	48						\$1,325	685	\$1.93		\$1,625	878	\$1.85								
Hague Towers	High Rise	250	53	\$1,147	528	\$2.17	137	\$1,398	800	\$1.75	66	\$1,621	1,056	\$1.54								
Chenman Lofts	Reuse	43					32	\$1,200	706	\$1.70	11	\$1,619	1,197	\$1.35								
Virginia Building	Midrise	34	17	\$1,108	503	\$2.20	16	\$1,317	539	\$2.44					1	\$2,122	,					
Peanut Factory Flats	Reuse	85					54	\$1,259	710	\$1.77	26	\$1,599		\$1.32	55	\$1,769						
Brightleaf	Midrise	88				40.04		\$1,289	754	\$1.71		\$1,590		\$1.35	45	\$1,939						
Pembroke Towers Depot, The	High Rise Reuse	168 25	51	\$1,062	460	\$2.31	75 10	\$1,203 \$1,265	726 689	\$1.66 \$1.84	27 12	\$1,565 \$1,510		\$1.37 \$1.48	15 3	\$1,760 \$1,689						
Ballentine Lofts	Reuse	23	8	\$862	492	\$1.75	10	\$1,203	770	\$1.84	4	\$1,310		\$1.48	5	\$1,065	1,191	Ş1.42				
Lafayette, The	High Rise	168	82	\$989	492 502	\$1.97	42	\$1,010	950	\$1.29	4	\$1,252		\$0.96	2	\$1,567	1 500	\$1.04				
Sherwood Forest	Gar	173	02	<i>,,,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	502	<i>Ş</i> 1.57	57	\$825	800	\$1.03	104	\$1,000		\$1.00	12	\$1,225						
Larchmont	Gar	172					75	\$825	550	\$1.50	97	\$970	713	\$1.36		+ -)	_,	+				
Norcova Gardens	Gar	40					8	\$880	640	\$1.38	32	\$955	816	\$1.17								
Lakewood Garden	Gar	92					40	\$840	736	\$1.14	52	\$945	912	\$1.04					1			
Apollo Apts	Gar	91					24	\$771	638	\$1.21	67	\$866	851	\$1.02					1			
Alta Vista	Gar	13									13	\$775	680	\$1.14					1			
Ingleside Square	Gar	300					27	\$715	720	\$0.99	246	\$768	770	\$1.00	27	\$823	880	\$0.93				
Lower Tier Total/Average		2,097		\$1,072	474	\$2.26		\$1,133	697	\$1.63		\$1,341	1,032	\$1.30		\$1,640	1,254	\$1.31				
Lower Tier Unit Distribution		1,988	252				775				827				134							
Lower Tier % of Total		94.8%	12.7%				39.0%				41.6%				6.7%							
St. Paul's Apt Homes* MKT	Gar	6									3	\$1,370		\$1.45	3	\$1,625						
oad Creek Renaissance* MKT	Duplex	48					11	\$936	748	\$1.25	17	\$1,121		\$1.13	19	\$1,293			1	\$1,441	1,535	\$0.
St. Paul's Apt Homes* 60%	Gar	56					6	\$853	639	\$1.34	27	\$1,013		\$1.09	23	\$1,157			1			
oad Creek Renaissance* 50%	Duplex	48					11	\$777	748	\$1.04	17	\$931	992	\$0.94	19	\$1,073			1			
Mission College* MKT	Gar/TH	130					12	\$784	850	\$0.92	84	\$909	1,050	\$0.87	24	\$1,014	1,200	\$0.85	10	\$1,139	1,350	Ş0.
Villa Terrace* 50%	Gar Car/TU	81					24	6740	050	60.04	81	\$850 ¢845	800	\$1.06	42	énce	1 200	60.0r	10	ć1 070	1 350	60.1
Mission College* 50%	Gar/TH	130					24	\$710 \$604	850	\$0.84	84		1,050	\$0.80	12	2968	1,200	\$0.81	10	\$1,072	1,350	ŞU.
St. Paul's Apt Homes* 50% Tax Credit Total/Average	Gar	64 563		_			14	\$694 \$792	627 744	\$1.11 \$1.07	50	\$823	947 963	\$0.87 \$1.02		¢1 100	1 333	\$0.96		\$1 217	1 / 1 2	¢0.
Tax Credit Unit Distribution		563					78	\$19Z	744	ŞI.07	363	\$983	505	\$1.0Z	100	Ş1,188	1,255	<b>20.9</b> 6	21	\$1,217	1,412	<b>э</b> 0.
Tax Credit Onit Distribution		99.8%					13.9%				505 64.6%				17.8%				3.7%			
				64 205		63.55	1.0.070	64.005	-	64 -0	0	64 F 45	4 626	A	27.070		4 005	** **	1 /0		4 4 4 4	<i></i>
Total/Average		5,635	487	\$1,207	506	\$2.39	2,064	\$1,267	/14	\$1.78	2,166	\$1,545	1,038	\$1.49	350	\$1,816	1,287	\$1.41	23	\$1,728	1,491	\$1.1
Unit Distribution											2,100				330				1 23			
Unit Distribution % of Total		5,090 90.3%	9.6%				40.6%				42.6%				6.9%				0.5%			

(1) Rent is adjusted to include trash, and Incentive: Source: Phone Survey, RPRG, Inc. December 2021

^Subject also includes one five bedroom unit, 1,581 square feet for \$2,203, restricted to 40% of AMI



# E. Subsidized Rental Communities & Housing Choice Voucher Statistics

RPRG identified five general occupancy multifamily rental communities totaling 764 units in the market area with project-based rental subsidies, commonly referred to as "deep" subsidy rental housing (Map 6). Deep subsidy units include those where rental assistance is provided in the form of project-based Section 8 rent subsidies or other governmental programs, such as in public housing. In many subsidized arrangements, tenants pay an amount roughly equivalent to 30 percent of their income toward housing costs (rents plus utility costs), while the rent subsidy covers the remainder of the relevant housing costs.

- Lexington Park is a 180-unit multifamily Section 8 rental community built in 1981 and located at 1225 Tidewater Drive, roughly one mile northeast of the subject site. The leasing staff reported a wait list of two years for one-bedroom units, 6 to 12 months for two-bedroom units, and one year for three-bedroom units.
- **Park Terrace** is an 81-unit Section 8 rental community built in 1976 and located 1.5 miles east of the subject site at 1120 Park Avenue. Leasing staff reported 57 two-bedroom units and 24 three-bedroom units with a wait list of over one year.
- **Colonial Heights** is a 40-unit multifamily Section 8 rental community located at 3412 Colonial Avenue, just over two miles northwest of the subject site. The leasing staff reported all units are general occupancy and distributed among 30 one-bedroom units and 10 two-bedroom units. According to the leasing staff, the waitlist spans 6 months to one year.
- Franklin Arms/Marshall Manor is a 100-unit multifamily Public Housing community owned and managed by the Norfolk Redevelopment and Housing Authority located at 2500 Princess Anne Road, roughly 1.5 miles east of the subject site. The community includes 88 one-bedroom units and 12 two-bedroom units. The leasing staff reported a waitlist of over six months.
- **Grandy Village** is a 363-unit multifamily Public Housing community owned and managed by the Norfolk Redevelopment and Housing Authority located at 3151 Kimball Terrace, three miles southeast of the subject site. The community was built over several phases starting in 1953, and the leasing staff reported a waitlist of 6 months to 1 year depending on floorplan. Redevelopment efforts are currently underway.

In addition, the Norfolk Redevelopment and Housing Authority (NRHA) with the City of Norfolk administers the Housing Choice Voucher (HCV) program for Norfolk residents. According to the NRHA, the Housing Authority currently administers approximately 2,800 vouchers throughout the city, with over 8,000 people currently on a waiting status for their HCV Standard waitlist.





#### Map 6 Deeply Subsidized Rental Communities, St. Paul's Market Area

#### F. Derivation of Market Rent

To better understand how the proposed contract rents for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments with the surveyed rental market, the contract rents of comparable communities can be adjusted for differences in a variety of factors including curb appeal, structure age, square footage, the handling of utilities, and shared amenities. Market-rate communities are the most desirable comparables to be used in this type of analysis, as the use of market-rate communities allows RPRG to derive an estimate of market rent.

The purpose of this exercise is to determine whether the proposed LIHTC rents for the subject offer a value relative to market-rate rent levels within a given market area. The rent derived for bedroom type is not to be confused with an appraisal or rent comparability study (RCS) based approach, which is more specific as it compares specific models in comparable rental communities to specific floor plans at the subject and is used for income/expense analysis and valuation.

We elected to compare the units at the subject to the comparable floor plans at The Roebuck Apartments, Ghent Village, Aura Downtown, and Monticello Station. Once a particular floor plan's market rent has been determined, it can be used to evaluate a.) whether or not the subject project has a rent advantage or disadvantage versus competing communities, and b.) the extent of that rent advantage or disadvantage.

The derivation of achievable rent calculations for the 60 percent of AMI units are displayed in Table 29, Table 30 and Table 31. The derivation of achievable rent calculations for the 40 percent of AMI units are displayed in Table 32 and Table 33. We included a separate calculation for the 40 percent of AMI units as the subject's four and five bedroom units are exclusively restricted to 40 percent of AMI. The results of the calculations are summarized in Table 35. The assumptions used in the calculations are shown in Table 36.



# Table 29 Market Rent Analysis – One-Bedroom Units

			On <u>e</u> E	Bedroom Units					
Subject Prope	erty	Comparable Pr	operty #1	Comparable Pr	operty #2	Comparable Pr #3	operty	Comparable #4	Property
Block 9 A1 Apart	ments	Roebuck Ap	ts, The	Ghent Vi	lage	Aura Downte	own	Monticello	Station
Saint Paul's Boul	evard	328 E Freemas	on Street	100 Westow	ver Ave	450 Broush S	treet	328 Freemas	on Street
Norfolk, VA	A	Norfolk	VA	Norfolk	VA	Norfolk	VA	Norfolk	VA
A. Rents Charged	Subject	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Street Rent - 60% AMI	\$793	\$1,452	\$0	\$1,545	\$0	\$1,773	\$0	\$1,796	\$0
Utilities Included	Т	None	\$10	т	\$0	None	\$10	None	\$10
Rent Concessions		None	\$0	None	\$0	None	\$0	None	\$0
Effective Rent	\$793	\$1,46	2	\$1,54	5	\$1,783		\$1,80	6
In parts B thru D, adjustm	ents were made	e only for differe	nces						
B. Design, Location, Cond	lition	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Structure / Stories	Mix	Mid/4	\$0	Gar/3	\$25	Mid/6	\$0	Mid/4	\$0
Year Built / Renovated	2024	2011	\$10	2009	\$11	2017	\$5	2011	\$10
Quality/Street Appeal	Excellent	Above Average	\$10	Above Average	\$10	Excellent	\$0	Above Average	\$10
Location	Above Average	Above Average	\$0	Above Average	\$0	Excellent	(\$10)	Above Average	\$0
C. Unit Equipment / Ame	nities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Number of Bedrooms	1	1	\$0	1	\$0	1	\$0	1	\$0
Number of Bathrooms	1	1	\$0	1	\$0	1	\$0	1	\$0
Unit Interior Square Feet	734	846	(\$28)	804	(\$18)	655	\$20	865	(\$33)
Balcony / Patio / Porch	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
AC Type:	Central	Central	\$0	Central	\$0	Central	\$0	Central	\$0
Range / Refrigerator	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Microwave / Dishwasher	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Washer / Dryer: In Unit	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
Washer / Dryer: Hook-up	e No	No	\$0	No	\$0	No	\$0	No	\$0
D. Site Equipment / Ame	nities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Parking (\$ Fee)	\$0	Str. Gar-Fee	\$25	\$0	\$0	Str. Gar-Fee	\$40	Str. Gar-Fee	\$50
Club House	No	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)
Pool	No	Yes	(\$10)	No	\$0	Yes	(\$10)	Yes	(\$10)
Recreation Areas	No	No	\$0	No	\$0	No	\$0	No	\$0
Fitness Center	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
E. Adjustments Recap		Positive	Negative	Positive	Negative	Positive	legativ	Positive	Negative
Total Number of Adjustm	ents	3	3	3	2	3	3	3	3
Sum of Adjustments B to	D	\$45	(\$48)	\$46	(\$28)	\$65	(\$30)	\$70	(\$53)
F. Total Summary									
Gross Total Adjustment		\$93		\$74		\$95		\$123	
Net Total Adjustment		(\$3)		\$18		\$35		\$17	
G. Adjusted And Achieva	ble Rents	Adj. Re	nt	Adj. Re	nt	Adj. Ren	t	Adj. Re	ent
Adjusted Rent		\$1,45	9	\$1,56	3	\$1,818		\$1,82	3
% of Effective Rent		99.8%	6	101.29	%	102.0%		100.9	%
Estimated Market Rent	\$1,666								
Rent Advantage \$	\$873								
Rent Advantage %	52.4%								



# Table 30 Market Rent Analysis – Two-Bedroom Units

			Two	Bedroom Units	5					
Subject Prope	erty	Comparable Pr	operty #1	Comparable P	roperty #2	Comparable Pr #3	operty	Comparable P	roperty #4	
Block 9 A1 Apart	ments	Roebuck Ap	ts, The	Ghent Vi	illage	Aura Downt	own	Monticello	Station	
Saint Paul's Bou	levard	328 E Freemas	on Street	100 Westo	ver Ave	450 Broush S	treet	328 Freemas	on Street	
Norfolk, V	Ą	Norfolk	VA	Norfolk	VA	Norfolk	VA	Norfolk	VA	
A. Rents Charged	Subject	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	
Street Rent - 60% AMI	\$948	\$2,062	\$0	\$1,875	\$0	\$2,490	\$0	\$2,293	\$0	
Utilities Included	т	None	\$10	Т	\$0	None	\$10	None	\$10	
Rent Concessions		None	\$0	None	\$0	None	\$0	None	\$0	
Effective Rent	\$948	\$2,07	2	\$1,87	75	\$2,500		\$2,30	)3	
In parts B thru D, adjustm	nents were mad	e only for differe	ences							
B. Design, Location, Con	dition	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	
Structure / Stories	Mix	Mid/4	\$0	Gar/3	\$25	Mid/6	\$0	Mid/4	\$0	
Year Built / Condition	2024	2011	\$10	2009	\$11	2017	\$5	2011	\$10	
Quality/Street Appeal	Excellent	Above Average	\$10	Above Average	\$10	Excellent	\$0	Above Average	\$10	
Location	Above Average	Above Average	\$0	Above Average	\$0	Excellent	(\$10)	Above Average	\$0	
C. Unit Equipment / Ame	enities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	
Number of Bedrooms	2	2	\$0	2	\$0	2	\$0	2	\$0	
Number of Bathrooms	2	2	\$0	2	\$0	2	\$0	2	\$0	
Unit Interior Square Feet	936	1,250	(\$79)	1,254	(\$80)	1,015	(\$20)	1,261	(\$81)	
Balcony / Patio / Porch	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0	
AC: (C)entral / (W)all / (N	Central	Central	\$0	Central	\$0	Central	\$0	Central	\$0	
Range / Refrigerator	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	
Microwave / Dishwasher	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	
Washer / Dryer: In Unit	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0	
Washer / Dryer: Hook-ur	No	No	\$0	No	\$0	No	\$0	No	\$0	
D. Site Equipment / Ame	nities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	
Parking (\$ Fee)	\$0	Str. Gar-Fee	\$25	\$0	\$0	Str. Gar-Fee	\$40	Str. Gar-Fee	\$50	
Club House	No	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)	
Pool	No	Yes	(\$10)	No	\$0	Yes	(\$10)	Yes	(\$10)	
Recreation Areas	No	No	\$0	No	\$0	No	\$0	No	\$0	
Fitness Center	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0	
E. Adjustments Recap		Positive	Negative	Positive	Negative	Positive	Vegativ	Positive	Negative	
Total Number of Adjustm	nents	3	3	3	2	2	4	3	3	
Sum of Adjustments B to	D	\$45	(\$99)	\$46	(\$90)	\$45	(\$50)	\$70	(\$101)	
F. Total Summary										
Gross Total Adjustment		\$144		\$136		\$95		\$171		
Net Total Adjustment		(\$54)		(\$44	.)	(\$5)		(\$31	)	
G. Adjusted And Achieva	ble Rents	Adj. Re	nt	Adj. Re	ent	Adj. Ren	t	Adj. Ro	ent	
Adjusted Rent		\$2,01	8	\$1,83	81	\$2,495		\$2,27	2	
% of Effective Rent		97.4%	6	97.79	%	99.8%		98.7%		
Estimated Market Rent	\$2,154									
Rent Advantage \$	\$1,206									
Rent Advantage %	56.0%									



			Three	Bedroom Units					
Subject Property		Comparable Pr	operty #1	Comparable Pr	operty #2	Comparable Pi #3	roperty	Comparable Property #4	
Block 9 A1 Apartments		Roebuck Apts, The		Ghent Village		Aura Downtown		Monticello	Station
Saint Paul's Boulevard		328 E Freemason Street		100 Westover Ave		450 Broush Street		328 Freemas	on Street
Norfolk, VA		Norfolk	VA	Norfolk	VA	Norfolk	VA	Norfolk	VA
A. Rents Charged	Subject	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Street Rent - 60% AMI	\$1,076	\$2,062	\$0	\$2,025	\$0	\$2,490	\$0	\$2,253	\$0
Utilities Included	Т	None	\$10	Т	\$0	None	\$10	None	\$10
Rent Concessions		None	\$0	None	\$0	None	\$0	None	\$0
Effective Rent	\$1,076	\$2,072	2	\$2,02	5	\$2,500		\$2,26	3
In parts B thru D, adjustm	ents were mad	e only for differe	ences						
B. Design, Location, Cond	ition	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Structure / Stories	Mix	Mid/4	\$0	Gar/3	\$25	Mid/6	\$0	Mid/4	\$0
Year Built / Condition	2024	2011	\$10	2009	\$11	2017	\$5	2011	\$10
Quality/Street Appeal	Excellent	Above Average	\$10	Above Average	\$10	Excellent	\$0	Above Average	\$10
	ē	Above Average	\$0	Above Average	\$0	Excellent	(\$10)	Above Average	\$0
C. Unit Equipment / Ame	nities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Number of Bedrooms	3	2	\$25	2	\$25	3	\$0	3	\$0
Number of Bathrooms	2	2	\$0	2	\$0	2	\$0	2	\$0
Unit Interior Square Feet	1,253	1,408	(\$39)	1,334	(\$20)	1,208	\$11	1,413	(\$40)
Balcony / Patio / Porch	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
AC: (C)entral / (W)all / (N	Central	Central	\$0	Central	\$0	Central	\$0	Central	\$0
Range / Refrigerator	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Microwave / Dishwasher	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Washer / Dryer: In Unit	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
Washer / Dryer: Hook-ur	No	No	\$0	No	\$0	No	\$0	No	\$0
D. Site Equipment / Ame		Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Parking (\$ Fee)	\$0	Str. Gar-Fee	\$25	\$0	\$0	Str. Gar-Fee	\$40	Str. Gar-Fee	\$50
Club House	No	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)
Pool	No	Yes	(\$10)	No	\$0	Yes	(\$10)	Yes	(\$10)
Recreation Areas	No	No	\$0	No	\$0	No	\$0	No	\$0
Fitness Center	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
E. Adjustments Recap		Positive	Negative	Positive	Negative	Positive	Vegativ		Negative
Total Number of Adjustm		4	3	4	2	3	3	3	3
Sum of Adjustments B to		\$70	(\$59)	\$71	(\$30)	\$56	(\$30)	\$70	(\$60)
F. Total Summary				1.		4		4.	
Gross Total Adjustment		\$129		\$101		\$86		\$130	
Net Total Adjustment		\$11		\$41		\$26		\$10	
G. Adjusted And Achieval	ble Rents	Adj. Re		Adj. Re		Adj. Rent		Adj. Re	
Adjusted Rent		\$2,083		\$2,066		\$2,526		\$2,273	
% of Effective Rent	40.000	100.5%	6	102.0%	6	101.0%		100.4	%
Estimated Market Rent	\$2,237								
Rent Advantage \$	\$1,161								
Rent Advantage %	51.9%								



# Table 32 Market Rent Analysis – Four-Bedroom Units

			Four	Bedroom Units					
Subject Property		Comparable Pr	operty #1	Comparable Pr	Comparable Property #2		Property	Comparable Property #4	
Block 9 A1 Apartments		Roebuck Apts, The		Ghent Village		Aura Downtown		Monticello Station	
Saint Paul's Boule	evard	328 E Freemason Street		100 Westover Ave		450 Broush Street		328 Freemaso	n Street
Norfolk, VA		Norfolk	VA	Norfolk	VA	Norfolk	VA	Norfolk	VA
A. Rents Charged	Subject	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Street Rent - 40% AMI	\$1,916	\$2,062	\$0	\$2,025	\$0	\$2,490	\$0	\$2,483	\$0
Utilities Included	т	None	\$10	Т	\$0	None	\$10	None	\$10
Rent Concessions		None	\$0	None	\$0	None	\$0	None	\$0
Effective Rent	\$1,916	\$2,07	2	\$2,02	5	\$2,500	5	\$2,493	
In parts B thru D, adjustme	nts were made	e only for differe	nces						
B. Design, Location, Condi	tion	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Structure / Stories	Mix	Mid/4	\$0	Gar/3	\$25	Mid/6	\$0	Mid/4	\$0
Year Built / Condition	2024	2011	\$10	2009	\$11	2017	\$5	2011	\$10
Quality/Street Appeal	Excellent	Above Average	\$10	Above Average	\$10	Excellent	\$0	Above Average	\$10
	Above Average	Above Average	\$0	Above Average	\$0	Excellent	(\$10)	Above Average	\$0
C. Unit Equipment / Amer	ities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Number of Bedrooms	4	2	\$50	2	\$50	3	\$25	4	\$0
Number of Bathrooms	2	2	\$0	2	\$0	2	\$0	2	\$0
Unit Interior Square Feet	1,400	1,408	(\$2)	1,334	\$17	1,208	\$48	1,610	(\$53)
Balcony / Patio / Porch	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
AC: (C)entral / (W)all / (N)	Central	Central	\$0	Central	\$0	Central	\$0	Central	\$0
Range / Refrigerator	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Microwave / Dishwasher	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Washer / Dryer: In Unit	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
Washer / Dryer: Hook-ups	No	No	\$0	No	\$0	No	\$0	No	\$0
D. Site Equipment / Amen	ities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Parking (\$ Fee)	\$0	Str. Gar-Fee	\$25	\$0	\$0	Str. Gar-Fee	\$40	Str. Gar-Fee	\$50
Club House	No	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)
Pool	No	Yes	(\$10)	No	\$0	Yes	(\$10)	Yes	(\$10)
Recreation Areas	No	No	\$0	No	\$0	No	\$0	No	\$0
Fitness Center	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
E. Adjustments Recap		Positive	Negative	Positive	Negative	Positive	Negative	Positive	Negative
Total Number of Adjustme	nts	4	3	5	1	4	3	3	3
Sum of Adjustments B to D	)	\$95	(\$22)	\$113	(\$10)	\$118	(\$30)	\$70	(\$73)
F. Total Summary							-		
Gross Total Adjustment		\$117		\$123		\$148		\$143	
Net Total Adjustment		\$73		\$103		\$88		(\$3)	
G. Adjusted And Achievab	le Rents	Adj. Re	nt	Adj. Re	nt	Adj. Re	nt	Adj. Rei	nt
Adjusted Rent		\$2,145	5	\$2,12	8	\$2,588	3	\$2,490	)
% of Effective Rent		103.59	6	105.19	%	103.5%	6	99.9%	
Estimated Market Rent	\$2,338	ľ						-	
Rent Advantage \$	\$422								
Rent Advantage %	18.0%								



# Table 33 Market Rent Analysis – Five-Bedroom Units

			Five I	Bedroom Units					
Subject Property		Comparable Pr	operty #1	Comparable Pr	operty #2	Comparable P #3	roperty	Comparable F #4	Property
Block 9 A1 Apartments		Roebuck Apts, The		Ghent Village		Aura Downtown		Monticello Station	
Saint Paul's Boule	Saint Paul's Boulevard		328 E Freemason Street		100 Westover Ave		450 Broush Street		on Street
Norfolk, VA		Norfolk VA		Norfolk	VA	Norfolk	VA	Norfolk	VA
A. Rents Charged	Subject	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Street Rent - 40% AMI	\$2,203	\$2,062	\$0	\$2,025	\$0	\$2,490	\$0	\$2,483	\$0
Utilities Included	т	None	\$10	Т	\$0	None	\$10	None	\$10
Rent Concessions		None	\$0	None	\$0	None	\$0	None	\$0
Effective Rent	\$2,203	\$2,072	2	\$2,02	5	\$2,500	)	\$2,493	3
In parts B thru D, adjustme	nts were made	only for differer	nces						
B. Design, Location, Condi	tion	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Structure / Stories	Mix	Mid/4	\$0	Gar/3	\$25	Mid/6	\$0	Mid/4	\$0
Year Built / Condition	2024	2011	\$10	2009	\$11	2017	\$5	2011	\$10
Quality/Street Appeal	Excellent	Above Average	\$10	Above Average	\$10	Excellent	\$0	Above Average	\$10
Location	Above Average	Above Average	\$0	Above Average	\$0	Excellent	(\$10)	Above Average	\$0
C. Unit Equipment / Amen	ities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Number of Bedrooms	5	2	\$75	2	\$75	3	\$50	4	\$25
Number of Bathrooms	2	2	\$0	2	\$0	2	\$0	2	\$0
Unit Interior Square Feet	1,581	1,408	\$43	1,334	\$62	1,208	\$93	1,610	(\$7)
Balcony / Patio / Porch	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
AC: (C)entral / (W)all / (N)	Central	Central	\$0	Central	\$0	Central	\$0	Central	\$0
Range / Refrigerator	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Microwave / Dishwasher	Yes / Yes	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0	Yes / Yes	\$0
Washer / Dryer: In Unit	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
Washer / Dryer: Hook-ups	No	No	\$0	No	\$0	No	\$0	No	\$0
D. Site Equipment / Amen	ities	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.	Data	\$ Adj.
Parking (\$ Fee)	\$0	Str. Gar-Fee	\$25	\$0	\$0	Str. Gar-Fee	\$40	Str. Gar-Fee	\$50
Club House	No	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)	Yes	(\$10)
Pool	No	Yes	(\$10)	No	\$0	Yes	(\$10)	Yes	(\$10)
Recreation Areas	No	No	\$0	No	\$0	No	\$0	No	\$0
Fitness Center	Yes	Yes	\$0	Yes	\$0	Yes	\$0	Yes	\$0
E. Adjustments Recap		Positive	Negative	Positive	Negative	Positive	Negative	Positive	Negative
Total Number of Adjustme	nts	5	2	5	1	4	3	4	3
Sum of Adjustments B to D	1	\$163	(\$20)	\$183	(\$10)	\$188	(\$30)	\$95	(\$27)
F. Total Summary									
Gross Total Adjustment		\$183		\$193		\$218		\$122	
Net Total Adjustment		\$143		\$173		\$158		\$68	
G. Adjusted And Achievab	le Rents	Adj. Re	nt	Adj. Re	nt	Adj. Rei	nt	Adj. Re	nt
Adjusted Rent		\$2,215	5	\$2,198	3	\$2,658	3	\$2,562	1
% of Effective Rent		106.9%	6	108.5%	6	106.3%	6	102.7%	6
Estimated Market Rent	\$2,408								
Rent Advantage \$	\$205								
Rent Advantage %	8.5%								



#### Table 34 Market Rent Advantage - Summary

40% AMI Units	One Bedroom Units	Two Bedroom Units	Three Bedroom Units	Four Bedroom Units	Five Bedroom Units
Subject Rent	\$934	\$1,076	\$1,557	\$1,916	\$2,203
Estimated Market Rent	\$1,666	\$2,154	\$2,237	\$2,338	\$2,408
Rent Advantage (\$)	\$732	\$1,078	\$680	\$422	\$205
Rent Advantage (%)	43.9%	50.0%	30.4%	18.0%	8.5%

	One Bedroom	Two Bedroom	Three Bedroom	Four Bedroom
60% AMI Units	Units	Units	Units	Units
Subject Rent	\$793	\$948	\$1,076	\$1,088
Estimated Market Rent	\$1,666	\$2,154	\$2,237	\$2,338
Rent Advantage (\$)	\$873	\$1,206	\$1,161	\$1,250
Rent Advantage (%)	52.4%	56.0%	51.9%	53.5%

#### Table 35 Market Rent Advantage – Adjustment Table

Rent Adjustments Summary							
B. Design, Location, Condition							
Structure / Stories							
Year Built / Renovated	\$0.75						
Quality/Street Appeal	\$10.00						
Location	\$10.00						
C. Unit Equipment / Amenities	5						
Number of Bedrooms	\$25.00						
Number of Bathrooms	\$30.00						
Unit Interior Square Feet	\$0.25						
Balcony / Patio / Porch	\$5.00						
AC Type:	\$5.00						
Range / Refrigerator	\$25.00						
Microwave / Dishwasher	\$5.00						
Washer / Dryer: In Unit	\$25.00						
Washer / Dryer: Hook-ups	\$5.00						
D. Site Equipment / Amenities							
Parking (\$ Fee)							
Learning Center	\$10.00						
Club House	\$10.00						
Pool	\$10.00						
Recreation Areas	\$5.00						
Fitness Center	\$10.00						

After adjustments, the estimated market rent for a one-bedroom/one bath unit is \$1,666 providing the subject's 60 percent of AMI one-bedroom units with a market advantage of 52.4 percent. The estimated market rent for a two-bedroom/two bath unit is \$2,154, resulting in the subject's 60 percent of AMI units having a 56.0 percent rent advantage. The estimated market rent for three-bedroom/two bath unit is \$2,237, resulting in the subject's 60 percent of AMI units having a 51.9 percent rent advantage. The estimated market rent for a four-bedroom/two bath unit is \$2,388, resulting in the subject's 40 percent of AMI units having a 53.5 percent rent advantage. Market rent advantages among all subject floorplans and income targets range from 8.5 percent for five bedroom 40 percent AMI units to 56.0 percent for two-bedroom 60 percent AMI units.



# G. Achievable Restricted Rents

The market rent derived above is an estimate of what a willing landlord might reasonably expect to receive, and a willing tenant might reasonably expect to pay for a unit at the subject. However, as a tax credit community, the maximum rent that a project owner can charge for a low-income unit is a gross rent based on bedroom size and applicable HUD's median household income for the subject area. If these LIHTC maximum gross/net rents are below the market rent (adjusted downward by ten percent), then the maximum rents also function as the achievable rents for each unit type and income band. Conversely, if the adjusted market rents are below the LIHTC maximum rents, then the adjusted market rents (less ten percent) act as the achievable rents. Therefore, achievable rents are the lower of the market rent or maximum LIHTC rent.

As shown in Table 36, the 60 percent AMI LIHTC rents are well below estimated adjusted market rents. Therefore, the maximum LIHTC rents are the achievable rents for 60 percent AMI LIHTC units. The 40 percent AMI LIHTC rents are above the maximum LIHTC rents due to project based and replacement vouchers at the subject. Should project-based rental assistance no longer be available for these units, rents would revert to maximum LIHTC rents. The subject's one bedroom units have a 20 percent market rent advantage, two bedroom units have an 18 percent market rent advantage, three bedroom units have a four percent market rent advantage. The subject's 60 percent units are positioned near the highest priced tax credit units but below almost all market rate units. The subject's market rate units are positioned in the mid to upper range of Lower Tier market rate rents.

40% AMI Units	One Bedroom Units	Two Bedroom Units	Three Bedroom Units	Four Bedroom Units	Five Bedroom Units
Estimated Market Rent	\$1,666	\$2,154	\$2,237	\$2,338	\$2,408
Less 10%	\$1,499	\$1,939	\$2,013	\$2,104	\$2,167
Maximum LIHTC Rent*	\$563	\$666	\$762	\$777	\$896
Achievable Rent	\$563	\$666	\$762	\$777	\$896
SUBJECT RENT	\$934	\$1,076	\$1,557	\$1,916	\$2,203

#### Table 36 Achievable Tax Credit Rent

60% AMI Units	One Bedroom Units	Two Bedroom Units	Three Bedroom Units	Four Bedroom Units
Estimated Market Rent	\$1,666	\$2,154	\$2,237	\$2,338
Less 10%	\$1,499	\$1,939	\$2,013	\$2,104
Maximum LIHTC Rent*	\$880	\$1,046	\$1,201	\$1,758
Achievable Rent	\$880	\$1,046	\$1,201	\$1,758
SUBJECT RENT	\$793	\$948	\$1,076	\$1,088

\*Assumes utility allowances of \$71 1BR; \$95 2BR; \$117 avg 3BR; \$204 avg 4BR; \$152 avg 5BR

# H. Proposed and Pipeline Rental Communities

RPRG pursued several avenues of research to identify residential rental projects that are actively being planned or that are currently under construction within the St. Paul's Market Area. We obtained information on proposed developments through interviews with Chris Whitney, a Planner II with the City of Norfolk, and through interviews with local developers. We corresponded with HUD's Baltimore office, and we relied upon previous work conducted in Norfolk over the past several years.



The pipeline communities are divided into two categories, near term and long term. Near term projects include those that are under construction and those that we believe have the greatest likelihood of delivering in the next three years. Near term projects are considered in our derivation of three-year rental demand in the market. Long term projects do not have financing secured, are on hold for the present, and/or have estimated delivery dates beyond the next three years. Long term projects also include those for which rezoning or site plan approval is still required.

Through this research, RPRG identified eight near term projects totaling 1,572 units expected to be placed in service in the next three years and four long term projects less likely to be placed in service in the next three years (Map 7).

### Near Term

- The Ashton: SL Nusbaum is planning a 118-unit tax credit community at 1140 E. Princess Anne Road. The project received tax credits in 2019. Construction began in September 2020 with an 18-month construction schedule.
- Lofts at Front Street: Breeden Investments' 258-unit luxury multifamily community located at 533 Front Street is under construction. Plans call for 35 studios, 116 one-bedroom units, 97 two-bedroom units, and 10 three-bedroom units. is expected to deliver in 2022.
- Market Heights Apartments: A 164-unit affordable community has been proposed by Lawson Development. Plans have been submitted to the city and the project was awarded Low Income Housing Tax Credits. Construction began in October 2020 with delivery expected in early 2022.
- Virginian Pilot Apartments: Redevelopment of the Virginia Pilot Building at 150 W. Brambleton Avenue into a 181-unit multifamily community. The project is currently undergoing interior adaptive reuse construction.
- St. Paul's Block 19 and Block 20: Block 19 Apartments LP is planning a 190-unit income restricted tax credit community at 501 Wood Street among two phases, Block 19 and Block 20. Block 19 will consist of 70 senior income-restricted apartments and Block 20 will consist of 120 general occupancy income-restricted apartments. The project is applying for four percent tax credit and bond financing. Discussions with the developer indicate they hope to finalize financing in 2021 and break ground by 2022 with timing of final delivery likely in approximately three years. We conservatively include it in the near term (three-year) pipeline.
- **St. Paul's Block 17 and Block 18:** Block 17 Apartments LP is planning a 138-unit income restricted tax credit community in the Saint Paul's Boulevard area among two phases, Block 17 and Block 18. The combined community will consist of units restricted to 40, 50, and 60 percent of AMI along with market rate units. The Block 17 component was awarded LIHTC credits in 2021.
- **Fusion Apartments:** Marathon Development recently submitted a plan for a multifamily apartment building which will include 250 units to the City of Norfolk's Architectural Review Board. The project is currently undergoing site prep and conservatively included in our near-term pipeline.
- **Gravity 400:** A 273-unit proposed general occupancy market rate community located on the north side of Waterside Drive in the southern portion of downtown Norfolk. The project received construction financing through a HUD 221(d)(4) loan. Site prep began in late 2021 with delivery expected by Fall 2023.

### Long Term

Newport Manor/Norfolk Place: Hanson Co. is planning a 50-unit multifamily community at 608 35<sup>th</sup> Street. Although tax credits were awarded in 2016, plans have stalled and timing is undetermined.



- **Fareed Plaza**: A mixed-use project is planned at 611 W. 35<sup>th</sup> Street including 20 multifamily rental units and ground floor retail space. Planning officials indicate revisions are required for plans with no recent activity or communication.
- Additional St. Paul's Phase (Snyder Lot): The City's master plan for the St. Paul's redevelopment includes a possible 170-unit multifamily community at 555. E Plume Street. This is a later phase with details and timing undetermined.
- West Olney Road: Boyd Homes is contemplating a development at 801 Boush Street which may
  include various uses including potential of up to 300 multifamily units. Discussions with planning
  officials indicate approvals are still needed and this project is only in early preliminary stages with
  timing and details undetermined.



### Map 7 Pipeline Communities, St. Paul's Market Area



# VIII. FINDINGS AND CONCLUSIONS

## A. Key Findings

Based on the preceding review of the subject project and demographic and competitive housing trends in the St. Paul's Market Area, RPRG offers the following key findings:

### 1. Site and Neighborhood Analysis

Located along the edge of Downtown Norfolk with a vibrant mix of commercial, institutional, and residential uses nearby, the subject site affords good access to public transportation, employment opportunities, and neighborhood services.

- The plan to redevelop the subject parcel to a high quality, modern, affordable rental property will benefit the local community. Surrounding land uses include public transportation, affordable multifamily, institutional, and light commercial uses.
- The subject community will have good visibility and accessibility along planned Church Street which will be realigned as a minor arterial; additional visibility and accessibility will be from planned Freemason, Mariner, and Reilly Streets. The Transit Center immediately to the west of the site will enhance awareness and provide convenient public transportation services to the subject's residents. Pedestrian access is excellent at the subject site with sidewalks available along all adjacent streets at the subject site, connecting to the surrounding neighborhoods' sidewalk network and providing convenient access to nearby neighborhood services.
- The subject's location near Norfolk's Downtown District provides convenient access to retail, cultural, and community amenities including grocery stores, schools, and community centers.
- The subject site is appropriate for affordable multifamily rental housing.

### 2. Economic Context

Norfolk's economy has been stable in recent years with average annual unemployment rates generally between state and national levels prior to the COVID-19 pandemic.

- The city's total labor force has remained relatively flat between 2010 to 2019, with a small net decline of 85 workers from 112,449 workers in 2010 to 112,364 workers in 2019. The number of unemployed workers declined from 9,843 workers in 2010 to 3,877 workers in 2019 while the employed portion of the total labor force grew from 102,606 workers to 108,487 workers during the same period. The number of unemployed workers spiked in April 2020 due to the onset of the COVID-19 pandemic but has decreased to roughly three-fifths of the April 2020 peak as of August 2021.
- Norfolk's unemployment rate improved significantly from the previous recession, dropping from 8.8 percent in 2010 to 3.5 percent in 2019, lower than the 3.7 percent national rate. Following national trends, unemployment spiked to 13.3 percent in April at the onset of the COVID-19 pandemic but recovered to 5.5 percent as of August 2021.
- The subject's market area is commuter-oriented with just under one third (30.2 percent) of St. Paul's Market Area workers reporting average commute times of 15 minutes or less each way as of 2015-2019, while 34.4 percent commuted 15 to 24 minutes and 31.5 percent commuted 25 or more minutes.
- Norfolk's At-Place Employment has fluctuated during the last ten years reaching a low of 134,424 jobs in 2014 followed by growth to an average of 141,017 jobs in 2019. Job growth averaged almost 2,100 jobs per year from 2014 to 2018, though most of these gains took



place in 2017. At-Place Employment decreased by 8,225 jobs in 2020 and now stands at 131,177 as of the first quarter of 2021, a decrease of 1,615 jobs from 2020.

 Norfolk's economy is concentrated among four economic sectors; nearly one out of every three citywide jobs (28.7 percent) are within the Government sector, followed by Education Health (16.5 percent), Trade-Transportation-Utilities (15.6 percent), and Professional-Business (14.1 percent). Three of 11 economic sectors added jobs in Norfolk from 2011 through the first quarter of 2021, inclusive of the recent impacts of the COVID-19 pandemic.

## 3. Population and Household Trends

The St. Paul's Market Area has grown steadily over the past 21 years with household and population growth rates projected to remain strong over the next five years.

- The St. Paul's Market Area added a net of 2,799 households, representing growth of 9.0 percent, between 2010 and 2021. As of 2021, an estimated 33,902 households reside in the St. Paul's Market Area.
- The market area is projected to reach 92,073 people and 35,849 households by 2026. Annual increases in the market area from 2021 to 2026 are projected at 862 people and 390 households, the average annual growth rate is projected at 1.0 percent for people and 1.1 percent for households, exceeding Norfolk's growth estimates of 0.1 percent for both.

### 4. Demographic Analysis

The demographics of the St. Paul's Market Area reflect its location as a suburban community outside of Downtown Norfolk with a higher percentage of young adults, singles, and households without children and total household incomes lower than Norfolk as a whole.

- Households in the St. Paul's Market Area have a higher propensity to rent than in Norfolk. The St. Paul's Market Area's renter percentage is 57.9 percent in 2021, and renters comprised 77.3 percent of net household growth over the past 11 years. RPRG projects renter households to continue to contribute 77.3 percent of net household growth over the next five years.
- Over two fifths (41.2 percent) of market area renters as of 2021 are estimated to be below the age of 35, and renter households between the ages of 35 and 54 account for 28.6 percent of all renter households within the market area. These are the households who are most likely to be permanent renters, renting more out of necessity than lifestyle preference.
- The estimated 2021 median household income in the St. Paul's Market Area is \$52,459 per year, 4.1 percent lower than the Norfolk overall median household income of \$54,691. The market area's median renter household earns \$36,462 per year. Half (48.9 percent) of the market area's renters have annual incomes below \$35,000.
- Two fifths (39.2 percent) of all renter households residing in the St. Paul's Market Area have rent burdens of 40 percent or higher and 45.3 percent have rent burdens of 35 percent or higher. Additionally, 3.4 percent of the rental housing stock within the market area can be considered substandard, i.e., lacking complete plumbing facilities, or overcrowded with more than 1.0 occupants per room.

### 5. Competitive Housing Analysis

Low vacancies reported in RPRG's survey of the lower income housing tax credit rental communities indicate the affordable rental market in the St. Paul's Market Area is tight.

• The multifamily rental housing stock is moderately aged with the market area average year built of 2001. As of our survey, 15 of the 5,590 units were reported vacant, yielding a very low overall aggregate vacancy rate of 0.3 percent. This 0.3 percent aggregate vacancy rate is



consistent among both the Upper Tier and Lower Tier market rate communities, while tax credit communities reported no vacancies.

- The effective rents for Upper Tier one-bedroom units average \$1,566 (\$2.16 per square foot); the two-bedroom units average \$1,996 (\$1.85 per square foot); the three-bedroom units average \$2,507 (\$1.83 per square foot); and four-bedroom units average \$2,493 (\$1.55 per square foot).
- The effective rents for Lower Tier market rate one-bedroom apartments average \$1,133 (\$1.63 per square foot); two-bedroom units average \$1,341 (\$1.30 per square foot); and three-bedroom units average \$1,640 (\$1.31 per square foot).
- Only four income-restricted communities (non-deeply subsidized) are currently in the St. Paul's Market Area; all operate under LIHTC guidelines with units restricted to 50 and 60 percent AMI as well as some market rate units. Effective rents for affordable one-bedroom apartments average \$792 (\$1.07 per square foot); two-bedroom units average \$983 (\$1.02 per square foot); three-bedroom units average \$1,188 (\$0.96 per square foot); and fourbedroom units average 1,217 (\$0.86 per square foot).
- RPRG identified eight near term projects totaling 1,572 units expected to be placed in service in the next three years and six long term projects less likely to be placed in service beyond the next three years.

# B. Derivation of Net Demand

## 1. Net Demand Methodology

RPRG's Derivation of Demand calculation is intended to gauge whether sufficient demand from renter households would be available in the primary market area to absorb the number of units proposed for the subject Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments plus those units proposed at other pipeline rental communities that are expected to be brought online over a coming three-year period. The result of this analysis can be either a positive number (which shows the extent to which available demand for rental units would exceed available supply) or a negative number (which shows the extent to which available supply would exceed the number of units needed/demanded over the period in question). The closer the concluded number is to zero, the closer the rental market would be to an effective balance of supply and demand.

The three-year period in question for this analysis is the period from December 2021 to December 2024. We restrict the analysis to a three-year period in part to avoid artificially inflating demand by incorporating demand that would not be created until well after the subject project was introduced to the market and in part due to the difficulty in accurately predicting the likely supply of competing rental units beyond the three-year period.

RPRG's Derivation of Demand calculation is a gross analysis, meaning that the calculation balances the demand for new rental housing units of all types (i.e., luxury market-rate, more affordable marketrate, tax credit, rent-subsidized, and age-restricted) versus the upcoming supply of rental housing units of all types. The Derivation of Demand calculation is an incremental or net analysis, in that it focuses on the change in demand over the period in question as opposed to focusing on the market's total demand. Considerations such as household incomes and the floor plan types and proposed rents for the subject and other pipeline projects are not factored into the Derivation of Demand; rather, we address the interplay of these factors within the Affordability Analysis and Penetration Analysis in the next section of this report.

RPRG sums demand generated from three broad sources in order to arrive at 'Net Demand for New Rental Units' over the 2021 to 2024 period:



- **Projected Change in the Household Base**. Recall that in the Growth Trends section of this report, we presented projections of household change within the primary market area over the 2010 to 2026 period. We factor in three years' worth of the household change suggested by the annual rate of household growth or decline (2021 to 2024). Note that net household change incorporates growth or decline stemming from both organic changes within existing households (i.e., new household formation as children move out of their parents' homes, divorces, roommates electing to begin renting separately) and household migration into and out of the market area.
- Need for Housing Stock Upgrades. Demand for new housing units within a primary market area is generated when the stock of available housing units ceases to meet the housing needs of households that wish to remain residents of that primary market. In such instances, the housing stock needs to be upgraded either through the renovation of existing units or the construction of new units. That a particular housing unit has ceased to meet the housing needs of a market area's households becomes evident in any number of ways, including:
  - O Physical Removal or Demolition. Clearly, if a unit is demolished or otherwise physically removed from a market, it is no longer available to serve local households. Several factors contribute to the removal of housing units. Housing units are occasionally removed from any given market through disasters such as fires and various types of weather phenomenon. While such disasters occur somewhat randomly, the decision whether to repair or demolish a unit is based on the economic value of the property. Thus, a unit being permanently lost in a disaster should be correlated with factors such as its age, structure type, and physical condition. Demolitions can also be instigated through the loss of economic value or in response to a situation where vacant land has become more valuable than the land plus its existing structure. Based on American Housing Survey data, researchers have analyzed Components of Inventory Change (CINCH) (Table 37). CINCH data indicated that renter-occupied or vacant units were far more likely to be demolished than owner-occupied units; among renter-occupied and vacant units, single-family detached units were more likely to be demolished than multifamily units.
  - Permanent Abandonment. Housing units can be technically removed from the stock available to serve households without being physically removed. This happens when a housing unit's owner elects to permanently abandon the unit – due to obsolescence, overwhelming repair costs, or other factors – without going through the steps (and costs) of demolishing it. If a dilapidated unit was occupied up until the time of permanent abandonment, the former occupant represents a source of demand for other units in the area.
  - **Overcrowding**. As defined by the U.S. Census Bureau, a housing unit is classified as overcrowded if the household occupying the unit has more people than the housing unit has rooms. Particularly in markets with high housing costs, lower-income individuals and families are often driven into an overcrowded housing situation. Overcrowded households constitute pent-up demand for new housing units not typically captured in household growth projections; were two affordable units to become available, an overcrowded household would likely split into two households and generate an additional net unit of housing demand.
  - Mismatch between Household Incomes and Housing Stock Quality. While permanent abandonment and overcrowding are two factors likely to lead to net new demand for affordable housing units, limited recent housing construction in a stable, long-established neighborhood can be an indicator of pent-up demand for new housing units serving middle- to upper-income households. Areas that exhibit this phenomenon are often downtown, inner city, or inner ring suburban locations that currently have and have had for years limited to no undeveloped land available for new housing construction/growth. When a neighborhood is stable in terms of overall household numbers but near the point



of build-out for many years, many resident households develop a desire for a modern housing unit and the wherewithal to rent or purchase one, but have no stock of modern units from which to choose. Such households are 'under-housed' in that the quality of the housing stock in the area where they live (and wish to remain) does not match the type of housing they demand and could afford. Such pent-up demand is rarely captured in public projections of household growth and is difficult to translate to specific calculations. However, this pent-up demand is a very real factor driving demand for new housing units in stable, established residential neighborhoods.

- **Competitive Multifamily Vacancy Rates**. The final source of demand that factors into RPRG's calculation of demand for rental units is the observed vacancy rate in the primary market area's competitive rental market. RPRG assumes that a 5.0 percent vacancy rate is required to keep a rental market relatively elastic. Elasticity in this context means that an adequate number of quality housing units are vacant and available at any given time so that households seeking rental units can be accommodated and can have some choice among units. When the market vacancy rate is below 5.0 percent, additional units are needed to ensure an adequate number of available units from which to choose. When the market vacancy rate is above 5.0 percent, the market has the capacity to absorb some additional demand (whereby that amount of demand would not need to be met through the development of new units).
- In considering competitive vacancy rates, we focus on multifamily units for a number of reasons. One of the primary reasons is that the scattered market in single-family homes, condominiums, and other properties is extremely fluid and cannot be relied upon to consistently serve renter households, since the inventory can convert to homeownership very quickly. We leave rent-subsidized multifamily properties out of this calculation to avoid overestimating demand, as the deeply subsidized rental market is generally fully subscribed with waiting lists.



					2	2011 Unit char	ige			[		
A. Characteristics	C. Present in 2011	D. 2011 units present in 2013	E. Change in character- istics	F. lost due to conversion /merger	G. house or mobile home moved out	H.changed to non residential use	I. lost through demolition or disaster	J. badly damaged or condemned	K. lost in other ways	TOTAL Lost to Stock	Total exclude MH	2011-13 Annual
Total Housing Stock	132,420	130,852		98	161	202	470	212	424	1,567	1,406	703
				0.07%	0.12%	0.15%	0.35%	0.16%	0.32%	1.18%	1.06%	0.53%
Occupancy												
Occupied units	114,907	105,864	8,313	58	99	68	238	59	207	729	630	315
				0.05%	0.09%	0.06%	0.21%	0.05%	0.18%	0.63%	0.55%	0.27%
Vacant	13,381	5,123	7,642	38	50	85	175	110	158	616	566	283
				0.28%	0.37%	0.64%	1.31%	0.82%	1.18%	4.60%	4.23%	2.11%
Seasonal	4,132	2,132	1,778	2	11	49	57	43	59	221	210	105
				0.05%	0.27%	1.19%	1.38%	1.04%	1.43%	5.35%	5.08%	2.54%
Region (All Units)												
Northeast	23,978	23,718		38	0	28	55	40	99	260	260	130
				0.16%	0.00%	0.12%	0.23%	0.17%	0.41%	1.08%	1.08%	0.54%
Midwest	29,209	28,849		14	28	49	117	56	95	359	331	166
				0.05%	0.10%	0.17%	0.40%	0.19%	0.33%	1.23%	1.13%	0.57%
South	50,237	49,526		29	120	75	235	94	159	712	592	296
				0.06%	0.24%	0.15%	0.47%	0.19%	0.32%	1.42%	1.18%	0.59%
West	28,996	28,759		17	13	50	63	23	71	237	224	112
				0.06%	0.04%	0.17%	0.22%	0.08%	0.24%	0.82%	0.77%	0.39%
Owner occupied	76,092	69,324	6,418	14	83	14	116	26	97	350	267	134
				0.02%	0.11%	0.02%	0.15%	0.03%	0.13%	0.46%	0.35%	0.18%
Renter occupied	38,815	31,181	7,253	45	16	54	122	33	110	380	364	182
				0.12%	0.04%	0.14%	0.31%	0.09%	0.28%	0.98%	0.94%	0.47%
Metro Status												
In Central Cities	37,400	36,974		49	3	70	124	67	112	425	422	211
				0.13%	0.01%	0.19%	0.33%	0.18%	0.30%	1.14%	1.13%	0.56%
In Suburbs	65,872	65,311		26	57	54	169	69	186	561	504	252
				0.04%	0.09%	0.08%	0.26%	0.10%	0.28%	0.85%	0.77%	0.38%
Outside Metro Area	29,148	28,567		23	101	78	177	76	125	580	479	240
				0.08%	0.35%	0.27%	0.61%	0.26%	0.43%	1.99%	1.64%	0.82%

## Table 37 Components of Inventory Change in Housing (CINCH)

Source: American Housing Survey, Components of Inventory Change 2011-2013; Prepared by Ecometrica, Inc. for U.S. Department of Housing & Urban Development Office of Policy Development & Research; April 2016. Note: Data in Thousands

# 2. Net Demand Calculation

We apply the above discussion of sources of demand for new rental units to the St. Paul's Market Area (Table 38). The steps in our Derivation of Demand analysis are as follows:

• Per the household trend information discussed earlier, based on Esri data and observed absorption trends, RPRG estimates that 34,096 households resided in the St. Paul's Market Area as of January 2021, a number that is projected to increase to 36,239 by January 2026. Based on this estimate and projection, RPRG derived the number of households in the market area as of December 2024 through interpolation.

Based on this estimate and projection, RPRG computed 34,489 households reside in the market as of December 2021, increasing to 35,775 households by December 2024. The St. Paul's Market Area would gain 1,285 net households during the three-year study period.

Using national statistical observations from 2011 and 2013 CINCH data, Econometrica determined that the average annual loss of occupied housing units in the United States between 2011 and 2013 (for all reasons other than the moving of homes, particularly mobile homes) was 0.27 percent of the total occupied stock (See Table 37). This blended rate includes an annual loss of 0.47 percent of renter-occupied units and 0.18 percent of owner-occupied units. In the interest of conservatively estimating demand, we assume the lower blended rate of 0.27 percent rather than the higher renter-occupied rate of 0.47 percent. We determined the size of the housing stock in 2021, 2022, and 2023 via interpolation of household projections. Applying the removal rate over the three years in question, we estimate that 308 units are likely to be lost in the St. Paul's Market Area.



- Total demand for new housing units will total 1,593 units based on household change and unit removal.
- RPRG projects renter households to account for approximately 77.3 percent of net household growth over the next five years. Applying this percentage to total housing demand results in demand for 1,232 new rental units over the next three years.
- RPRG's survey of the general occupancy rental communities in the market area consisted of 5,590 rental units (without deep subsidies). Of these, 15 units are currently vacant for a vacancy rate of 0.3 percent. Five communities with deep subsidies were identified in the market area totaling 764 units (none were vacant). The combined market area rental inventory totals 6,354 units with 15 units vacant, yielding a vacancy rate of 0.2 percent.

Typically, it is assumed that a 5.0 percent vacancy rate is required to keep a rental market relatively fluid. There must be some number of quality units vacant and available at any given time so that households seeking rental units can be accommodated and can have some choice among units. Given the total competitive inventory of 6,354 units, 318 vacancies would be required to arrive at a 5.0 percent vacancy rate. Subtracting the 15 vacant units in the market from this number reveals a demand for 303 units at 5.0 percent vacancy. Thus, we add 303 units to demand.

- Summing demand from household change, projected unit removals, and the vacancy rate in the existing market, results in total demand for 1,535 new rental units in the market area over the next three years.
- Net demand for new rental units must be balanced against new rental stock likely to be added to the market area's inventory over this period. Eight pipeline projects were identified in addition to the subject's proposed 191 general occupancy units, combining for a total of 1,763 units.
- Subtracting 95 percent of these units (1,675) from the total demand of 1,535 units yields minimal net excess supply of 140 rental units in the market area over the next three years.



#### Table 38 Derivation of Net Demand

Demand				
Projected Change in Household Base				Units
December 2021 Households				34,489
December 2024 Households				35,775
Net Change in Households				1,285
	Housing	Removal	Units	
Add: Units Removed from Housing Stock	Stock	Rate	Removed	
2021 Housing Stock	37,577	0.27%	101	•
2022 Housing Stock	37,999	0.27%	103	
2023 Housing Stock	38,420	0.27%	104	
Total Units Removed from Housing Stock				308
New Housing Demand				1,593
Average Percent Renter Households over A	nalysis Period			77.3%
New Rental Housing Demand	,			1,232
Add: Multifamily Competitive Vacancy	Inventory		Vacant	-
Stabilized Communities	5,590		15	
Deeply Subsidized	764		0	
Total Competitive Inventory	6,354		15	
Market Vacancy at 5%			318	
Less: Current Vacant Units			-15	
Vacant Units Required to Reach 5% Market	Vacancy			303
Total Demand for New Rental Units				1,535
Planned Additions to the Supply				
			Total Units	95% Occupancy
The Ashton			118	112
533 Front Sreet			258	245
Market Heights Apartments			164	156
Virginian Pilot Apartments			181	172
St. Paul Block 19&20			190	181
St. Paul Block 17&18			138	131
Fusion at Neon			250	238
Gravity 400			273	259
Subject Property			191	181
Total New Rental Supply			1,763	1,675
Excess Demand for Rental Housing				-140

Source: RPRG, Inc.

### 3. Conclusions on Net Demand

The results of the Net Demand analysis indicate demand for 1,535 rental units over the next three years. Accounting for anticipated pipeline addition, the market area will have a minimal short term excess supply of 140 rental units over the next three years, reflecting a market (totaling 6,354 units) almost in balance. This small excess supply represents only three additional months of demand. We note that four of the eight near-term pipeline communities are upscale market-rate properties which will not directly compete with the subject. Strong market conditions with full occupancy among the market's affordable rental stock indicate significant pent-up demand for affordable general occupancy rental units. This market study was completed based on the most recent available data,



which considers any recent impacts by the COVID-19 pandemic on demographic and economic trends as well as housing demand. However, in general, we have not seen a diminution of demand due to COVID-19. At this stage, we do not believe demand for affordable rental housing will be reduced in the long term due to economic losses related to COVID-19. Demand for rental housing, especially affordable housing, is projected to increase over the next several years.

# C. Effective Demand - Affordability/Penetration Analysis

# 1. Methodology

Following our estimate of the depth of demand for net new rental units in the primary market area, we next test whether sufficient income-qualified households would be available to support the specific units at the subject property and properties in the same broad segment of the rental market in terms of pricing. This analysis is conducted independently of the Net Demand Analysis as units at the subject property are likely to be filled by a combination of new households (either moving to or created in the market area) and existing households moving within the market area. The total demand – comprised of the net or incremental demand and the demand from existing households – is the relevant frame of reference for the analysis.

The Affordability/Capture Analysis tests the percentage of income-qualified households in the primary market area that the subject community must capture in order to achieve full occupancy. The Penetration Analysis tests the percentage of income-qualified households in the market area that the subject community and comparable competitive communities combined must capture in order to achieve full occupancy. The combination of the Net Demand, Affordability/Capture, and Penetration Analyses determines if the primary market area can support additional rental units and if sufficient households exist in the targeted income range to support the proposed units.

The first component of the Effective Demand analysis involves looking at total income and renter income among St. Paul's Market Area households for the target year. The developer projects that units at Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will be placed in service in 2024 and as such, 2024 is used as the target year for these analyses. RPRG calculated 2024 income

distributions for total households and renter households based on RPRG household projections, income estimates from the 2015-2019 ACS, and income projections from Esri (Table 39).

# Table 39 2024 Total and Renter IncomeDistribution, St. Paul's Market Area

A particular housing unit is typically said to be affordable to households that would be expending a certain percentage of their annual income or less on the expenses related to living in that unit. In the case of rental units,

St. Paul's M	larket Area		4 Total 2024 Ren seholds Househo			
2024 lr	icome	#	%	#	%	
less than	\$15,000	5,810	16.4%	4,673	22.6%	
\$15,000	\$24,999	3,286	9.3%	2,643	12.8%	
\$25,000	\$34,999	3,606	10.2%	2,472	11.9%	
\$35,000	\$49,999	3,709	10.5%	2,438	11.8%	
\$50,000	\$74,999	5,922	16.7%	3,529	17.0%	
\$75,000	\$99,999	4,406	12.5%	2,084	10.1%	
\$100,000	\$149,999	4,358	12.3%	1,731	8.4%	
\$150,000	Over	4,284	12.1%	1,152	5.6%	
Total		35,382	100%	20,722	100%	
Median Income		\$55	,399	\$38,524		

Source: American Community Survey 2015-2019 Projections, RPRG, Inc.

these expenses are generally of two types – monthly contract rents paid to property owners and payment of utility bills for which the tenant is responsible. The sum of the contract rent and utility bills is referred to as a household's 'gross rent burden'. For the Affordability/Capture and Penetration Analyses, RPRG employs a 35 percent gross rent burden. The 35 percent rent burden is the rent burden mandated by VHDA for use in evaluating proposed general occupancy LIHTC communities.



Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will include a range of target incomes with units restricted to households with incomes at 40 percent and 60 percent of AMI and will also include market rate units. For the purpose of this analysis, a conservative income limit of 100 percent AMI is applied to these market rate units, though households exceeding this limit will be eligible to rent them. The weighted average income limit for income restricted units is 49.1 percent of AMI, although 70 units will also have project-based rental subsidies so that these households could essentially have incomes as low as \$0. The household sizes assume 1.5 persons per bedroom for each floorplan.

# 2. Affordability Analysis

The steps in our Affordability Analysis for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments at the developer's proposed rents are as follows (Table 40). We note, per instructions from VHDA, that both components of the project (the units which are expected to be financed with nine percent tax credits and the units which are expected to be financed with four percent tax credits) are analyzed as one combined property. We further assume no minimum income for subsidized units.

- The overall shelter cost (gross rent) for the average 60 percent one-bedroom unit at Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments would be \$898 per month (\$793 rent plus a \$105 utility allowance for utility costs beyond those for trash removal).
- By applying a 35 percent rent burden to this gross rent, we determined that the 60 percent onebedroom unit would be affordable to households earning at least \$30,789 per year. The projected number of market area renter households earning at least this amount in 2024 is 11,974.
- A household occupying a one-bedroom unit (assuming 1.5 persons/bedroom) and earning 60 percent of AMI for the Virginia Beach-Norfolk-Newport News-VA-NC MSA would have an income of up to \$38,040. According to the interpolated income distribution for 2024, there would be 10,440 renter households in the market area with incomes exceeding the upper income bound.
- Subtracting the 10,440 renter households with incomes above the 60 percent maximum income limit from the 11,974 renter households that could afford to rent this unit, we calculate that 1,535 renter households in the primary market area as of 2024 would be in the band of affordability for the subject's 60 percent one-bedroom units. Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments would need to capture 2.0 percent of these income-qualified renter households to absorb all 31 of the 60 percent one-bedroom units.
- Following the same methodology, we tested the affordability of the remaining unit types at each of the income bands. The capture rates among income-qualified renter households at 60 percent AMI are 1.5 percent for two-bedroom units, 0.3 percent for three-bedroom units, and 0.1 percent for the four bedroom units. The capture rates among income-qualified renter households for the 40 percent AMI subsidized units are less than 0.3 percent for each floorplan, and the subject's market rate units have capture rates ranging from 0.2 percent to 1.6 percent.
- The 70 tax credit units at 40 percent AMI assuming project-based subsidies would need to capture 0.6 percent of the income-qualified renter households. All 58 units at 60 percent AMI would need to capture 1.2 percent of the income-qualified renter households; all 128 LIHTC units have a renter capture rate of 0.9 percent. The 63 unrestricted market rate units at a conservative 100 percent AMI income limit would need to capture 1.1 percent of all income-qualified renter households. All 191 combined proposed units at the subject would need to capture 1.1 percent of all income-qualified renter households.



# Table 40 2024 Affordability Analysis for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments,Assuming Subsidies and 35% Rent Burden

40% AMI (Subs.)	35% Rent Burden	One Bedr	oom Units	Two Bedro	oom Units	Three Bedro	oom Units	Four Bedro	om Units	Five Bedro	om Units
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Number of Ur	nits	14		29		15		11		1	
Net Rent		\$934		\$1,076		\$1,557		\$1,916		\$2,203	
Gross Rent		\$1,039		\$1,209		\$1,727		\$2,120		\$2,355	
Income Range	e (Min, Max)	no min\$	\$25,360	no min\$	\$30,440	no min\$	\$35,160	no min\$	\$39,240	no min\$	\$41,920
Renter House	holds										
Range of Qua	lified Hhlds	20,722	13,316	20,722	12,061	20,722	10,908	20,722	10,245	20,722	9,809
# Qualified Hh	nlds		7,405		8,661		9,814		10,477		10,913
Renter HH Ca	apture Rate		0.2%		0.3%		0.2%		0.1%		0.01%

60% AMI 35% Rent Burden	One Bedroom Units		Two Bedro	Two Bedroom Units		oom Units	Four Bedroom Units	
Number of Units	31		21		4		2	
Net Rent	\$793		\$948		\$1,076		\$1,088	
Gross Rent	\$898		\$1,081		\$1,246		\$1,292	
Income Range (Min, Max)	\$30,789	\$38,040	\$37,063	\$45,660	\$42,720	\$52,740	\$44,297	\$58,860
Renter Households								
Range of Qualified Hhlds	11,974	10,440	10,598	9,201	9,679	8,109	9,423	7,245
# Qualified Hhlds		1,535		1,397		1,570		2,178
Renter HH Capture Rate		2.0%		1.5%		0.3%		0.1%

100% AMI	35% Rent Burden	One Bedr	One Bedroom Units		Two Bedroom Units		Three Bedroom Units		
Number of Un	its	24		36		3			
Net Rent		\$1,194		\$1,618		\$1,936			
Gross Rent		\$1,299		\$1,751		\$2,106			
Income Range	(Min, Max)	\$44,537	\$63,400	\$60,034	\$76,100	\$72,206	\$87,900		
<b>Renter House</b>	holds								
Range of Qual	ified Hhlds	9,384	6,604	7,079	4,875	5,361	3,892		
# Qualifi	ed Households		2,779		2,204		1,470		
Renter HH Capture Rate			0.9%		1.6%		0.2%		

			Renter H				
Income Target	# Units	Band	of Qualified	Hhlds	# Qualified HHs	Capture Rate	
40% AMI (Subs.)	70	Income Households	no min\$ 20,722	\$41,920 9,809	10,913	0.6%	
60% AMI	58	Income Households	\$30,789 11,974	\$58,860 7,245	4,729	1.2%	
LIHTC Units	128	Income Households	no min\$ 20,722	\$58,860 7,245	13,476	0.9%	
100% AMI	63	Income Households	\$44,537 9,384	\$87,900 3,892	5,492	1.1%	
Total Units	191	Income Households	no min\$ 20,722	\$87,900 3,892	16,830	1.1%	

Source: Income Projections, RPRG, Inc.

 As noted, the 40 percent AMI units are replacement units with project-based rental subsidies. Should those subsidies be removed, those units will have to be filled with households that can afford the 40 percent AMI rents, assuming those units would revert to maximum LIHTC rents. Table 41 depicts the affordability calculation in the hypothetical situation where the subsidy is removed. Should that happen, the overall capture rate for the entire community increases to 1.9 percent of income qualified renter households.



# Table 41 2024 Affordability Analysis, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments, without the Subsidy

40% AMI 35% Rent Burden		room Units		oom Units		room Units	Four Bedr			oom Units
	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
Number of Units	14		29		15		11		1	
Net Rent	\$563 \$668		\$666 \$799		\$762 \$932		\$777 \$981		\$896 \$1,048	
Gross Rent Income Range (Min, Max)	\$000	\$25,360	\$799 \$27,394	\$30,440	\$952 \$31,954	\$35,160	\$33,634	\$39,240	\$1,048	\$41,920
Renter Households	\$22,505	\$25,500	<i>\$27,334</i>	Ş30,++0	<i>\$</i> 51,554	\$33,100		<i>\$33,</i> 240	\$55,551	Ş41,520
Range of Qualified Hhlds	13,960	13,316	12,813	12,061	11,686	10,908	11,271	10,245	10,782	9,809
# Qualified Hhlds	13,500	643	12,015	753	11,000	779	11,271	1,027	10,702	973
Renter HH Capture Rate		2.2%	-	3.9%		1.9%		1,027		0.1%
Renter III Capture Nate		2.270		3.578		1.576		1.170		0.1/6
60% AMI 35% Rent Burden	One Bed	room Units	Two Bedr	oom Units	Three Bed	room Units	Four Bedr	oom Units		
Number of Units	31		21		4		2			
Net Rent	\$793		\$948		\$1,076		\$1,088			
Gross Rent	\$898		\$1,081		\$1,246		\$1,292			
Income Range (Min, Max)	\$30,789	\$38,040	\$37,063	\$45,660	\$42,720	\$52,740	\$44,297	\$58,860		
Renter Households										
Range of Qualified Hhlds	11,974	10,440	10,598	9,201	9,679	8,109	9,423	7,245		
# Qualified Hhlds		1,535		1,397		1,570		2,178		
Renter HH Capture Rate		2.0%		1.5%	-	0.3%		0.1%		
100% AMI 35% Rent Burden		room Units		oom Units		room Units				
Number of Units	24		36		3					
Net Rent	\$1,194		\$1,618		\$1,936					
Gross Rent	\$1,299		\$1,751		\$2,106					
Income Range (Min, Max)	\$44,537	\$63,400	\$60,034	\$76,100	\$72,206	\$87,900				
Renter Households	0.004	6.604	7.070	1.075	5.264	2.002				
Range of Qualified Hhlds	9,384	6,604	7,079	4,875	5,361	3,892				
# Qualified Households		2,779		2,204		1,470				
Renter HH Capture Rate		0.9%		1.6%		0.2%				
			Renter	· Households =	20.722					
Income Target	# Units	Ban	d of Qualified		# Qualified HHs	Capture Rate				
			400.000	4						

Income Target	# Units	Band of Qualified Hhlds			# Qualified HHs	Capture Rate
40% AMI	70	Income Households	\$22,903 13,960	\$41,920 9,809	16,321	0.4%
60% AMI	58	Income Households	\$30,789 11,974	\$58,860 7,245	4,729	1.2%
LIHTC Units	128	Income Households	\$22,903 13,960	\$58,860 7,245	6,714	1.9%
100% AMI	63	Income Households	\$44,537 9,384	\$87,900 3,892	5,492	1.1%
Total Units	191	Income Households	\$22,903 13,960	\$87,900 3,892	10,068	1.9%

Source: Income Projections, RPRG, Inc.

# 3. Penetration Analysis

To provide further insight into the market dynamics, we have also conducted a Penetration Analysis (Table 42). The Penetration Analysis evaluates the capacity of the market area to serve the entire inventory of directly competitive rental units. Our analysis utilizes the same target date of 2024; the same 35 percent rent burden; and income levels as presented in the Affordability Analysis.

The steps in our Penetration Analysis for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments is as follows:

 Based on effective rents from RPRG's survey, the stock of existing rental units that would be closely competitive with the subject's subsidized 40 percent, 60 percent, and 100 percent of AMI units consists of a total of 587 units in the existing subsidized and affordable rental communities. Four affordable pipeline projects were identified in the market area in addition to the subject's proposed units; half of the units at the pipeline projects are comparable to the subject's proposed



units. Summing the existing units with the pipeline and subject, the directly competitive stock of totals 1,178 units, including 505 LIHTC units and 673 unrestricted market rate units.

- Subsidized units have no minimum income and have a maximum income of \$41,920. The range of household incomes employed in our analysis of tax credit units without rental subsidies ranges from \$30,789 for 60 percent one-bedroom unit up to the maximum allowable household income for a three-bedroom unit at 60 percent of AMI (\$52,740). This analysis utilizes the subject's proposed utility allowances when calculating the minimum income required for the total housing cost as well as a 35 percent housing affordability ratio.
- We have repeated this analysis for all units within the competitive supply, including the units with project-based subsidies. The range of qualifying incomes expands from \$0 up to the three-bedroom maximum income at 100 percent of AMI. The total inventory of 1,178 units would need to be filled from the estimated 16,830 income-qualified renter households. This reflects an overall penetration rate of 7.0 percent.

# Table 42 Penetration Analysis, Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments, With Subsidy

40% Units (Su	ıbs.)	60% Un	nits
Competitive Units	Units	Competitive Units	Units
		St. Paul's Apt Homes	56
subtotal	0	subtotal	56
Pipeline Units	Units	Pipeline Units	Units
Market Heights	20	Market Heights	40
The Ashton	7	The Ashton	83
SP Block 20	37	SP Block 20	46
SP Block 17/18	48	SP Block 17/18	40
subtotal	112	subtotal	209
Subject Property	Units	Subject Property	Units
	70		58
Total	182	Total	323

100% Un	its
Competitive Units	Units
St. Paul's Apt Homes	6
Broad Creek	9
Mission College	130
Ballentine Lofts	24
The Lafayette	168
River House	194
subtotal	531
Pipeline Units	Units
SP Block 20	37
SP Block 17/18	42
subtotal	79
Subject Property	Units
	63
Total	673

	Total	Rent	ter Households = 20	0,722	
Income Target	Competitive Units	Band of Qua	lified Hhlds	# Qualified HHs	Penetration Rate
		One Bedroom	Five Bedroom		
		no min\$	\$41,920		
40% Units (Subs.)	182	20,722	9,809	10,913	1.7%
		One Bedroom	Three Bedroom		
		\$30,789	\$52,740		
60% Units	323	11,974	8,109	3,865	8.4%
		One Bedroom	Three Bedroom		
		no min\$	\$52,740		
LIHTC Units	505	20,722	8,109	12,612	4.0%
		One Bedroom	Three Bedroom		
		\$44,537	\$87,900		
100% Units	673	9,384	3,892	5,492	12.3%
		One Bedroom	Three Bedroom		
		no min\$	\$87,900		
Total Units	1,178	20,722	3,892	16,830	7.0%

Source: 2010 U.S. Census, Esri, Estimates, RPRG, Inc.

• Should the subject's subsidies be removed, those units will have to be filled with households that can afford the 40 percent AMI rents. Table 43 depicts the penetration analysis calculation in the



hypothetical situation where the subsidy is removed. Should that happen, the overall penetration rate increases to 11.7 percent of income qualified renter households.



40% Units	;	60% Un	iits
Competitive Units	Units	Competitive Units	Units
		St. Paul's Apt Homes	56
subtotal	0	subtotal	56
Pipeline Units	Units	Pipeline Units	Units
Market Heights	20	Market Heights	40
The Ashton	7	The Ashton	83
SP Block 20	37	SP Block 20	46
SP Block 17/18	48	SP Block 17/18	40
subtotal	112	subtotal	209
Subject Property	Units	Subject Property	Units
	70		58
Total	182	Total	323

100% Un	its
Competitive Units	Units
St. Paul's Apt Homes	6
Broad Creek	9
Mission College	130
Ballentine Lofts	24
The Lafayette	168
River House	194
subtotal	531
Pipeline Units	Units
SP Block 20	37
SP Block 17/18	42
subtotal	79
Subject Property	Units
	63
Total	673

	Total	Rent	),722																	
Income Target	Competitive Units	Band of Qua	lified Hhlds	# Qualified HHs	Penetration Rate															
		One Bedroom	Five Bedroom																	
		\$22,903	\$41,920																	
40% Units	182	13,960	9,809	16,321	1.1%															
		One Bedroom	Three Bedroom																	
		\$30,789	\$52,740																	
60% Units	323	11,974		3,865	8.4%															
		One Bedroom	Five Bedroom																	
		\$22,903	\$52,740																	
LIHTC Units	505	505	505	505	505	505	505	505	505	505	505	505	505	505	505	13,960	8,109	5,850	8.6%	
		One Bedroom	Three Bedroom																	
		\$44,537	\$87,900																	
100% Units	673	9,384	3,892	5,492	12.3%															
		One Bedroom	Five Bedroom																	
		\$22,903	\$87,900																	
Total Units	1,178	13,960	3,892	10,068	11.7%															

Source: 2010 U.S. Census, Esri, Estimates, RPRG, Inc.

### 4. Conclusions on Affordability and Penetration

RPRG judges that the overall renter capture rate of 1.1 percent and tax credit renter capture rate of 0.9 percent is readily achievable, particularly since the proposed apartments will be among the newest and most attractive affordable rental community within the market area. In the hypothetical situation where the subject loses its subsidies, the overall capture rate of 1.9 percent is also achievable. RPRG considers the calculated penetration rate for the tax credit units of 4.0 percent of income-restricted renter households to be reasonable within the context of the St. Paul's Market Area Market Area. In essence, our analysis suggests that the most directly competitive rental units will need to capture approximately one out of every twenty income-qualified renter households. Both the capture and penetration rates are well within a reasonable and achievable range, with or without subsidies.



# D. VHDA Demand Methodology

## 1. VHDA Demand Analysis

The Virginia Housing Development Authority (VHDA) mandates a particular demand methodology in evaluating applications for Low-Income Housing Tax Credits. VHDA opts for a need-driven demand methodology which factors the topics of cost-burdened renters and substandard rental housing into the demand equation. In this section, RPRG calculates demand according to the VHDA methodology for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments. VHDA's demand methodology for general occupancy LIHTC projects such as the subject accounts for as many as four primary components of potential need/demand:

- Household Growth or Decline. The household trend required by VHDA is the net increase or decrease in the number of income-qualified renter households in the primary market area between a base year of 2021 and a target year of 2024.
- **Cost Burdened Renters.** VHDA's second component of demand is cost burdened renters, a designation which is typically defined as those renter households paying more than 35 percent of household income for housing costs. To be conservative, RPRG uses the 2015-2019 ACS data on cost-burdened renter households presented earlier in Table 21 to estimate the percentage and number of income-qualified renters for the subject project that will be cost-burdened as of 2021 as defined by spending 40 percent of income on rent, or 39.2 percent of renters.
- **Renter Households in Substandard Housing.** VHDA's third component of demand accounts for income-qualified renter households living in substandard units, defined as overcrowded units (having 1.01 or more persons per room) and/or units lacking complete plumbing facilities. According to the 2015-2019 ACS, the percentage of renter households in the primary market area that lived in substandard conditions was 3.4 percent.
- Existing Tenants Likely to Remain. For projects that constitute the renovation of an existing property with current tenants, VHDA requests that analysts consider the percentage of current tenants that are likely to remain following the proposed renovation. Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will be a new construction project and, as such, VHDA's fourth component of demand is not relevant.

Table 44 outlines the detailed VHDA demand calculations for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments that stem from the three relevant demand components. Total demand available for the 191-unit proposed affordable project is expected to include 604 net new renter households, 6,285 cost-burdened households, and 537 households currently residing in substandard housing. The calculation thus yields a total demand for 7,426 additional units of rental housing serving the targeted income bands.



# Table 44 VHDA Demand by Overall Income Targeting

Income Target	40% AMI	60% AMI	LIHTC Units	100% AMI	Project Total
Minimum Income Limit	no min\$	\$30,789	no min\$	\$44,537	no min\$
Maximum Income Limit	\$41,920	\$58,860	\$58,860	\$87,900	\$87,900
(A) Renter Income Qualification Percentage	52.7%	22.8%	65.0%	26.5%	81.2%
Demand from New Renter Households - Calculation (C-B)*F*A	392	170	484	197	604
+ Demand from Rent Overburdened HHs - Calculation: B*E*F*A	4,075	1,766	5,032	2,051	6,285
+ Demand from Substandard Housing - Calculation B*D*F*A	348	151	430	175	537
Total Income Qualified Renter Demand	4,815	2,087	5,947	2,423	7,426
Less: Comparable Vacant Units	0	0	0	0	0
Less: Comparable Pipeline Units	112	210	322	80	402
Net Demand	4,703	1,877	5,625	2,343	7,024
Subject Proposed Units	70	58	128	63	191
Capture Rate	1.5%	3.1%	2.3%	2.7%	2.7%

Demand Calculation Inputs		Pr
A). % of Renter Hhlds with Qualifying Income	see above	Pr
B). 2021 Households	34,096	Pr
C). 2024 Households	35,382	Pr
D). Substandard Housing (% of Rental Stock)	3.4%	
E). Rent Overburdened (% of Renter Hhlds at >40%)	39.2%	
F). Renter Percentage (% of all 2021 HHlds)	57.9%	

roject Wide Capture Rate - LIHTC Units roject Wide Capture Rate - Market Units roject Wide Capture Rate - All Units roject Wide Absorption Period (Months) 2.3% 2.7% 2.7%

9 to 10

Comparable units that are presently available or that would likely be available constitute supply that must be subtracted from total VHDA demand to arrive at VHDA net demand. Based on our December 2021 competitive survey, no comparable LIHTC or market rate units were reported vacant in the comparable rental supply. The near-term pipeline consists of four LIHTC projects totaling 400 comparable units. Subtracting the vacant existing and pipeline units, VHDA net demand totals 7,026 units.

Given net demand for 7,026 units, the 191-unit Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments would need to capture 2.7 percent of income-qualified renter households per VHDA's demand methodology. The subsidized 40 percent AMI units would need to capture 1.5 percent of all income-qualified renter households; the 60 percent AMI units would need to capture 3.1 percent of all income-qualified renter households; and the subject's market rate units would need to capture 2.7 percent.

Table 45 depicts the VHDA net demand analysis calculation in the hypothetical situation where the subsidy is removed. Should that happen, the overall capture rate increases to 4.7 percent of income qualified renter households.



Table 45 VHDA Demand b	y Overall Income Targeting, without subsidy

Income Target	40% AMI	60% AMI	LIHTC Units	100% AMI	Project Total
Minimum Income Limit	no min\$	\$30,789	no min\$	\$44,537	no min\$
Maximum Income Limit	\$41,920	\$58,860	\$58,860	\$87,900	\$87,900
(A) Renter Income Qualification Percentage	52.7%	22.8%	65.0%	26.5%	81.2%
Demand from New Renter Households - Calculation (C-B)*F*A	392	170	484	197	604
+ Demand from Rent Overburdened HHs - Calculation: B*E*F*A	4,075	1,766	5,032	2,051	6,285
+ Demand from Substandard Housing - Calculation B*D*F*A	348	151	430	175	537
Total Income Qualified Renter Demand	4,815	2,087	5,947	2,423	7,426
Less: Comparable Vacant Units	0	0	0	0	0
Less: Comparable Pipeline Units	112	209	321	79	400
Net Demand	4,703	1,878	5,626	2,344	7,026
Subject Proposed Units	70	58	128	63	191
Capture Rate	1.5%	3.1%	2.3%	2.7%	2.7%

Demand Calculation Inputs	Project Wide		
A). % of Renter Hhlds with Qualifying Income	Project Wide C		
B). 2021 Households	34,096	Project Wide	
C). 2024 Households	35,382	Project Wide A	
D). Substandard Housing (% of Rental Stock)	3.4%	]	
E). Rent Overburdened (% of Renter Hhlds at >40%)	39.2%		
F). Renter Percentage (% of all 2021 HHlds)	57.9%		

e Capture Rate - LIHTC Units e Capture Rate - Market Units e Capture Rate - All Units e Absorption Period (Months)

2.3%
2.7%
2.7%
9 to 10

Table 46 calculates demand for the proposed subject's three, four, and five-bedroom units without any subsidies. In this analysis, we have applied a large family factor of 35.4 percent to reflect the proportion of three-person and larger households within the market area, as referenced in Table 17. The VHDA capture rate for this unit type is 1.7 percent.

Project Total	3+ Bedroom Units
Minimum Income Limit	\$31,954
Maximum Income Limit	\$87,900
Renter Income Qualification Percentage	23.73%
Total Income Qualified Renter Demand	2,170
Vacant and Comparable Units	0
Net Demand	2,170
Proposed Units	36
Capture Rate	1.7%

### Table 46 VHDA Large Family (Three/Four/Five-Bedroom) Demand (Without Subsidies)

### 2. Conclusions on VHDA Demand

RPRG considers the key captures rates for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments to be both reasonable and readily achievable, particularly since the project's overall capture rate is just 2.7 percent. Taking into consideration all these factors, we have conservatively estimated an overall project lease up pace of roughly 9 to 10 months, reflecting an average absorption pace of 18 to 20 units per month. According to Norfolk and Virginia Beach planning officials, affordable housing is a dire need throughout the cities, including the subject neighborhood. In addition, property managers at market area tax credit communities report high demand among lower-income households with consistently long wait lists at all tax credit communities.



# E. Target Markets

As indicated in the Effective Demand Analysis (Affordability/Capture & Penetration), the subject's income-restricted units without rental subsidies would serve households with incomes between \$22,903 and \$52,740. Market rate units will target moderate-income renter households earning up to 100 percent of AMI. The groups most likely to reside at the subject's income restricted units include individuals working in service sectors such as retail, leisure and hospitality, or in civilian positions associated with the numerous military installations in the area. Other persons likely to reside at the subject project include government or contract workers; local public servants such as firefighters, police officers, and teachers; and early career workers in the professional-business, financial activities, information, and health sectors. It is also possible that military personnel posted to the Hampton Roads region would find the subject's apartments to be an attractive housing alternative to on-base housing.

With one, two, three, four, and five bedroom units, the proposed community would have the capacity to serve single-person households, married and unmarried couples, roommate households, and both small and large families.

# F. Product Evaluation

Considered in the context of the competitive environment, the relative position of the proposed Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments is as follows:

- **Structure Type:** The surveyed multifamily rental stock reflects a variety of structure types including adaptive reuse, mid-rise and two- and three- story garden buildings, and one community with a mix of garden style buildings and townhomes. Among both components, the subject will have a mix of mid-rise buildings, townhomes, and carriage houses. The mid-rise, and townhome buildings are consistent with the market area's rental housing dynamics while the carriage houses will offer a unique desirable product, complementing the surrounding environment.
- **Project Size:** The surveyed rental communities within the market area range in size from 13 to 300 units, with an average size of 124 units. The 191-unit Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments will be slightly larger than the income-restricted average of 129 units and Upper Tier average of 157 units yet well within the competitive range. The subject's size will appropriately allow it to provide on-site management and services similar to other market area rental communities.
- Unit Distribution: The subject's combined proposed unit distribution is 36.1 percent onebedroom units, 45.0 percent two-bedroom units, 11.5 percent three-bedroom units, 6.8 percent four-bedroom units, and 0.5 percent five bedroom units. Among the reported unit distribution for market area communities, 40.7 percent are one-bedroom units, 42.7 percent are twobedroom units, 6.9 percent are three-bedroom units, and 0.5 percent are four-bedroom units. The subject's unit mix is similar to market area communities and appropriate for the market area demographics.
- **Income Targeting:** The subject's income targeting is as follows: 70 units (36.6 percent) will address households with incomes at or below 40 percent of AMI; 58 units (30.4 percent) will address households with incomes at or below 60 percent of AMI; and 63 units (33.0 percent) will be unrestricted market rate units. The subject's weighted average tax credit income target is 49.1 percent of AMI. The subject's key capture rates are all reasonable and achievable.
- Unit Size: The proposed unit sizes for Block 9 A1 Apartments are: 760 square feet (Block 9) or 683 square feet (Block 10 and Block 16) for one-bedroom units; 990 square feet (Block 9,) or 864 square feet (Block 10 and 16) for two-bedroom units; 1,288 square feet (Block 9) or 1,219 square feet (Block 10 and 16); 1,676 square feet for four-bedroom units; and the five bedroom unit at Block 10 and 16 A2 Apartments is 1,581 square feet. Average unit sizes at Block 9 A1 Apartments are larger than market average sizes for the one (six percent larger) and four bedroom (12 percent

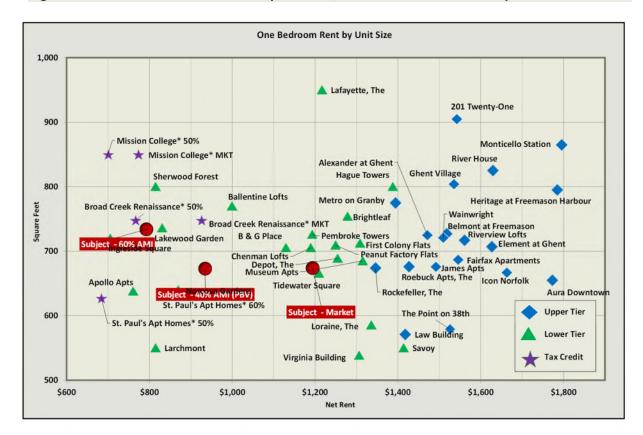


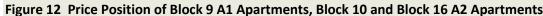
larger) units. The two bedroom unit is four percent smaller than average and the three bedroom is similar to the market average unit size. Average unit sizes at Block and Block 16 A2 Apartments are 5 to 20 percent smaller than market area average unit sizes. Four bedroom units are similar to the market area averages. Average unit sizes among both components for the subject community will be within the competitive range of market area communities and appropriate for the target market.

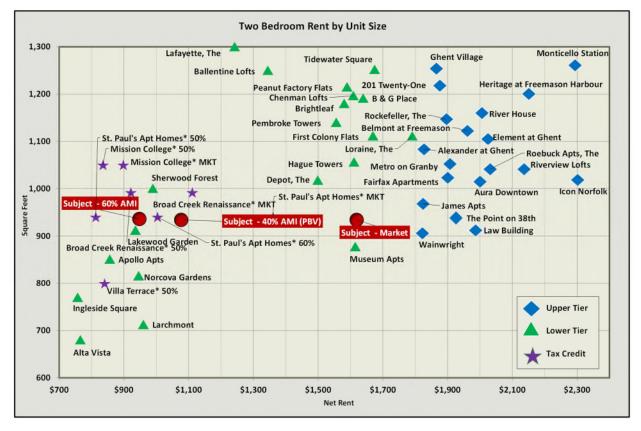
- Unit Features: Units at Block 9 A1 Apartments will have vinyl plank flooring in the kitchen and bathrooms, while living areas and bedrooms will have carpet. All units will include a dishwasher, disposal, and washer/dryer machines. Appliances will be energy efficient and counters will be upgraded laminate. This unit features package will be comparable to market area tax credit communities and appropriate for the target market.
- **Common Area Amenities:** The developer intends to provide a significant offering of common area amenities at the subject, including community space, live-work units, elevator access, fitness center, and outdoor seating. The proposed slate of amenities would position the subject community similar to or exceeding most market rate and tax credit properties in the market area. Clubhouses/community rooms, fitness centers, and outdoor pools are available at most Upper Tier market area communities but are less available among Lower Tier communities. The proposed amenity slate is a competitive advantage in many cases.
- **Parking:** The subject will have free surface parking which is consistent with the other tax credit and Lower Tier communities. Many communities in the Downtown and Ghent Districts do not offer free parking options. As such, free surface parking is also considered an advantage in some cases.

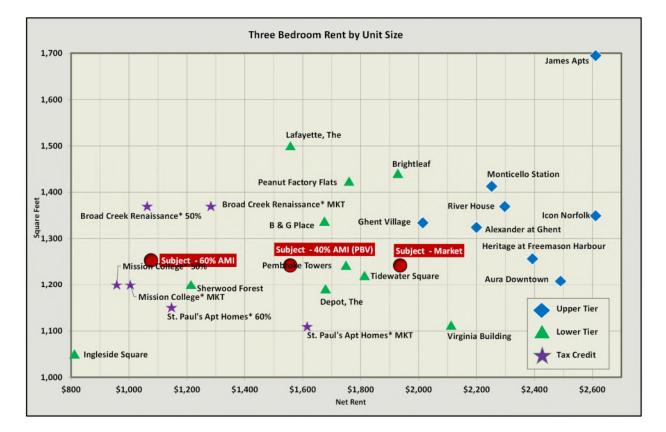
# G. Price Position

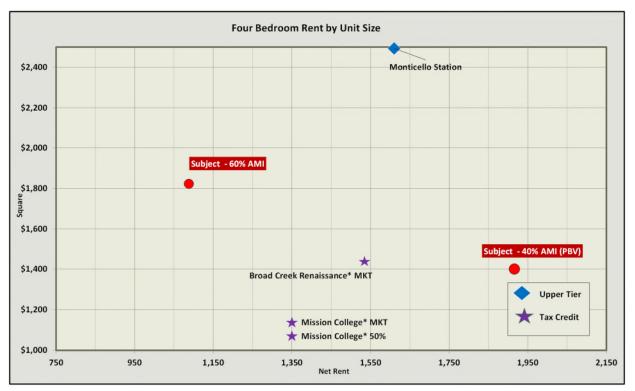
The tax credit rents proposed by the developer for 60 percent AMI units for Block 9 A1 Apartments, Block 10 and Block 16 A2 Apartments are at or below the allowable maximums for all unit types, given the assumed utility allowances of \$105 for one-bedroom units; \$133 for two-bedroom units; \$170 for three-bedroom units, \$204 (Block 9) or \$140 (Block 10 and 16) for four-bedroom units; and \$152 for the five-bedroom unit. The 40 percent rents are above the maximum LIHTC limit but have projectbased subsidies allowing households to pay only 30 percent of their income including households earning as little as \$0. The 60 percent AMI units have a market rent advantage of 51.9 to 56.0 percent. The market rate units are positioned well below the Upper Tier communities and in the middle to upper range of the Lower Tier Communities. The proposed rents are considered to be reasonable when viewed within the context of the directly competitive rental supply. The scatter charts indicate that the rents for the affordable rental supply are generally below those without income restrictions (Figure 12).















# H. Absorption Estimate

In estimating an absorption pace for the subject community, we consider recent absorption activity in the market in addition to demand and supply factors. As mentioned previously, several Upper Tier and Lower Tier market rate rental communities as well as one tax credit community have opened within the past three years. Known absorption details are as follows:

- **St. Paul's Apartment Homes:** The market area's newest tax credit community (and just north of the subject site) delivered 126 LIHTC units targeting households earning up to 50 and 60 percent AMI, as well as a small number of market rate units, in March 2019. The community completed lease up in June 2019 for an average absorption rate of 42 units per month.
- Several market rate communities have delivered recently: The Point on 38<sup>th</sup> (stabilized August 2021) averaging 30 units per month; Peanut Factory Flats (stabilized June 2020) averaging 21 units per month; Museum Apartments (stabilized February 2019) with an average absorption pace of 9 units per month with slower lease up due to unit delivery delays according to leasing staff; Icon (stabilized July 2018) with an average absorption of 38 units per month; First Colony Flats (stabilized June 2018) with an average absorption pace of 26 units per month; Savoy Apartments (stabilized June 2018) with an average absorption of 9 units per month; Tidewater Square (stabilized July 2019) with an average absorption pace of 21.7 units per month; and B&G Place (stabilized May 2019) with an average absorption pace of 19.5 units per month.

We note many of these communities were in lease up simultaneously with one or several additional communities. The affordable nature of the subject community will likely result in higher absorption rates than those reported by market rate communities.

We also consider the possibility of the subject leasing up simultaneously with tax credit pipeline communities. With these considerations, we conservatively estimate an absorption pace of 18 to 20 units per month. Assuming this absorption pace, we would expect that the subject would attain stabilized occupancy in approximately 9 to 10 months. This estimate is conservative considering St. Paul's Apartments, north of the subject site within the same neighborhood, reported an average absorption rate of 42 units in June 2019.

# I. Impact on Existing Market

RPRG does not anticipate that the subject will have an adverse impact on the existing rental market. The income-restricted rental communities within the market area are fully occupied and most report wait lists. Additionally, the subject's VHDA capture rate for all units in the project is 2.7 percent while the VHDA capture rate for those units without rental subsidies is 4.7 percent. Both are reasonable and achievable. Importantly, the overall penetration rate for the income-restricted units is low at 4.0 percent.

We hope you find this analysis helpful in your decision-making process.

Justin Moultrie Analyst

Ethan Reed Senior Analyst

Robert M. Lefenfeld Founding Principal



# IX. APPENDIX 1 UNDERLYING ASSUMPTIONS AND LIMITING CONDITIONS

In conducting the analysis, we will make the following assumptions, except as otherwise noted in our report:

1. There are no zoning, building, safety, environmental or other federal, state or local laws, regulations or codes which would prohibit or impair the development, marketing or operation of the subject project in the manner contemplated in our report, and the subject project will be developed, marketed, and operated in compliance with all applicable laws, regulations and codes.

2. No material changes will occur in (a) any federal, state or local law, regulation or code (including, without limitation, the Internal Revenue Code) affecting the subject project, or (b) any federal, state or local grant, financing or other program which is to be utilized in connection with the subject project.

3. The local, national, and international economies will not deteriorate, and there will be no significant changes in interest rates or in rates of inflation or deflation.

4. The subject project will be served by adequate transportation, utilities, and governmental facilities.

5. The subject project will not be subjected to any war, energy crisis, embargo, strike, earthquake, flood, fire or other casualty or act of God.

6. The subject project will be on the market at the time and with the product anticipated in our report, and at the price position specified in our report.

7. The subject project will be developed, marketed, and operated in a highly professional manner.

8. No projects will be developed which will be in competition with the subject project, except as set forth in our report.

9. There are neither existing judgments nor any pending or threatened litigation, which could hinder the development, marketing, or operation of the subject project.



The analysis will be subject to the following limiting conditions, except as otherwise noted in our report:

1. The analysis contained in this report necessarily incorporates numerous estimates and assumptions with respect to property performance, general and local business and economic conditions, the absence of material changes in the competitive environment and other matters. Some estimates or assumptions, however, inevitably will not materialize, and unanticipated events and circumstances may occur; therefore, actual results achieved during the period covered by our analysis will vary from our estimates and the variations may be material.

2. Our absorption estimates are based on the assumption that the product recommendations set forth in our report will be followed without material deviation.

3. All estimates of future dollar amounts are based on the current value of the dollar, without any allowance for inflation or deflation.

4. We have no responsibility for considerations requiring expertise in other fields. Such considerations include, but are not limited to, legal matters, environmental matters, architectural matters, geologic considerations, such as soils and seismic stability, and civil, mechanical, electrical, structural, and other engineering matters.

5. Information, estimates, and opinions contained in or referred to in our report, which we have obtained from sources outside of this office, are assumed to be reliable and have not been independently verified.

6. The conclusions and recommendations in our report are subject to these Underlying Assumptions and Limiting Conditions and to any additional assumptions or conditions set forth in the body of our report.

# X. APPENDIX 2 RENTAL COMMUNITY PROFILES



# 201 Twenty-One

E H H

ADDRESS 201 21st Street, Norfolk, VA, 23517 Phone: 757-321-6411	COMMUNITY TYPE Market Rate - General		STRUCTURE TYPE 4 Story – Mid Ri	se	UNITS 225		VACANCY 0.0 % (0 Units) as of 12/06/21	0PENED 2009
			Ur	nit Mix & Effective Re	ent (1)		Community Ame	nities
		Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Clubhouse, Community Room, Fitness Roon	r, Hot Tub, Outdoor Poo <b>l</b>
		Studio	10%	\$1,312	767	\$1.71	Business Center	
		One	30%	\$1,462	791	\$1.85		
		One/Den	31%	\$1,600	1,015	\$1.58		
		Two	7%	\$1,780	1,253	\$1.42		
	HR	Two/Den	22%	\$1,891	1,208	\$1.57		
	BUS STOP					Features		
		Standard		Dishwasher, Disposal, Micr	owave, IceMaker, Patio	Balcony, High Ceilings		
		Not Available		Ceiling Fan, Fireplace				
		Central / Heat Pump		Air Conditioning				
	ALSO ALSO	In Building/Fee		Storage				
		Carpet		Flooring Type 1				
		Hardwood		Flooring Type 2				
a deserved and the second s		SS		Appliances				
		Laminate		Countertops				
		Community Security		Monitored Unit Alarms, Int	ercom, Keyed B <b>i</b> dg Enti	ry		
		Parking				Contacts		
	STOLE	Parking Description	s	tructured Garage — \$0.00		Contact	Emily, Apri	
-		Parking Description #2	5	tructured Garage — \$30.00		Phone	757-321-6411	
					C	omments		
		1.7 parking spaces/unit.	I space included in rent	. Addt <b>i \$30/mo. 22</b> floor pla	ins. Yoga room, theater	, valet trash inc		
		theater, simulated golf,	putting green, fire pit.	Retail on-site.				
		French/Eu Balc Oft+ co	iling surround sound	aminate counters, stainless	appl Coloct-bardwood	roof terraces		

RP RG

French/Full Balc, 9ft+ ceiling, surround sound, laminate counters, stainless appl. Select: hardwood, roof terraces.

				Market Constants									
	Floorplans									Historic Vacancy & Eff. Rent (1)			
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/16/21	01/05/21
Plans 51-54 Mid Rise - Elevator		0	1.0	22	\$1,322	767	\$1.72	Market	0%	% Vac	0.0%	1.3%	0.9%
Plans A1 A5,A8										Studio	\$1,322	\$1,322	\$1,267
Mid Rise - Elevator		1	1.0	68	\$1,472	791	\$1.86	Market	0%	One	\$736	\$736	\$736
Plans A6-A7	_									One/Den	\$805	\$801	\$736
Mid Rise - Elevator	Den	1	1.0	70	\$1,610	1,015	\$1.59	Market	0%	Two	\$895	\$895	\$895
Plans B4-B6,B8 Mid Rise - Elevator	Den	2	2.0	50	\$1,901	1,208	\$1.57	Market	0%	Two/Den	\$950	\$953	\$895
Plans B1-B3, B7, B9-B10 Mid Rise - Elevator		2	2.0	15	\$1,790	1,253	\$1.43	Market	0%		Adjustm	ents to Rent	
										Incentives		1	None
										Utilities in Rent			Frash
										Heat Source			ectric

201 Twenty-One

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.

# Alexander at Ghent

ADDRESS 1600 Granby Street, Norfolk, VA, 23510 Phone: 757-962-8058	соммиліту түре Market Rate - General	STRUCTU 4 Story -	RE TYPE - Mid Rise	UNITS 268		VACANCY 0.0 % (0 Units) as of 12/06/21	OPENED IN 2006
	di tana a		Unit Mix & Effective	Rent (1)		Community Am	enities
	Bedroo	m %Total	Avg Rent	Avg SqFt	Avg \$/SqFt	Clubhouse, Fitness Room, Central Laundry	
	Studio	23%	\$1,350	670	\$2.02	Center	
	One	28%	\$1,471	725	\$2.03		
	Two	45%	\$1,827	1,083	\$1.69		
	Three	4%	\$2,199	1,324	\$1.66		
	and the second				Features		
	Standard			Disposal, Microwave, IceN	Naker, Ceiling Fan		
	Standard - Full		In Unit Laund				
	Central / Heat	Pump	Air Condition				
	Not Available		Fireplace, Sto	rage			
	Select Units		Patio Balcony	, High Ceilings			
	Carpet		Flooring Type	1			
	Hardwood		Flooring Type	2			
	SS		Appliances				
	Granite		Countertops				
(Construction of the second se	Community Se	curity	Keyed Bidg E	ntry			
	Parking				Contacts		
	Parking Descript	ion	Structured Garage — \$0.00		Contact	Bernard	
	Parking Descript		Structured Garage — \$50.00		Phone	757-962-8058	
					Comments		
	Stacked w/d in	565 sq ft 1BRs. Balcony/Fr	rench Balcony. Select Units: W	IC, comp stations. White,	/SS apps		
	Initially Bristol	at Ghent. 1&2BRs: 1 structu	ired space; 3BRs: 2; limited ad	ditional spaces \$50/mo. F	ormica/Granite CT.		
1 - I was a strike the	Billiards, 2 cour	tvards, dvd library, planne	d activities, grills,massage the	arapy room, internet café.			

10 (200)													
				Floorplans							Historic Va	cancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/16/21	01/05/21
S1		0	1.0	12	\$1,310	565	\$2.32	Market	0%	% Vac	0.0%	0.4%	4.9%
Mid Rise - Elevator										Studio	\$1,335	\$1,253	\$1,263
S2 Mid Rise - Elevator	Patio/Bacony	0	1.0	50	\$1,360	695	\$1.96	Market	0%	One	\$1,467	\$1,365	\$1,330
A1		1	1.0	12	\$1,365	565	\$2.42	Market	0%	Two	\$1,834	\$0	\$0
A2		1	1.0	56	\$1,485	748	\$1.99	Market	0%	Three	\$2,199	\$0	\$0
A3		1	1.0	6	\$1,550	825	\$1.88	Market	0%		Adius	tments to Rent	
B1 Mid Rise - Elevator	Patio/Balcony	2	2.0	84	\$1,818	1,036	\$1.75	Market	0%	Incentives	,	Reduced rents	
B2	Patio/Bakony		2.0	36	\$1,850	1,192	\$1.55	Market	0%	Utilities in Rent			
Mid Rise - Elevator	Facto/bacony	2	2.0	30	\$1,050	1,192	203	Warket	0.16	Heat Source		Electric	
CI Mid Rise - Elevator	Patio/Balcony	3	2.0	12	\$2,199	1,324	\$1.66	Market	0%				

Alexander at Ghent

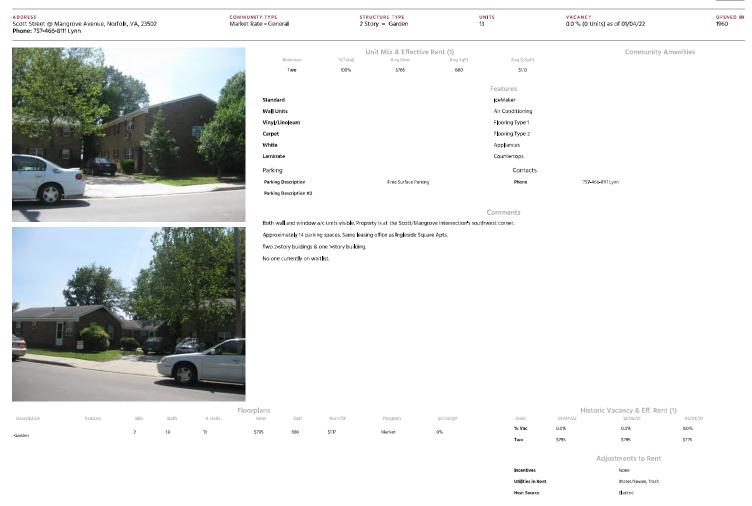
© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.

RP RG

Multifamily Community Profile

## Alta Vista



Alta Vista

© 2022 Real Property Research Group, Inc.

Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent
 Published Rent is rent as quoted by management.

Multifamily	Community	Profile
-------------	-----------	---------

# Apollo Apts

	. Norfolk, VA, 23513	COMMUNITY T Market Rate -		STRUCTU 2 Story	RE TYPE - Garden	UNITS 91		VACANCY 0.0 % (0 Units) as of	12/06/21	0 P EN 1980
				ι	Jnit Mix & Effective	e Rent (1)			Community Amen	ities
			Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Central Laundry		
	d other built		One	23%	\$755	625	\$1.21			
1	A STATE AND A STATE OF		One/Den	3%	\$800	725	\$1.10			
ALL AND			Two	74%	\$856	851	\$1.01			
1.04000							Features			
			Not Available	Dish	washer, Disposa <b>l</b> , Microw	ave, IceMaker, Ceiling Fa	an, Fireplace, Patio Balcony, St	orage		
			Standard – Full	In Ur	nit Laundry					
		a mile way into a la	Centra / Heat Pump	Air C	onditioning					
A DESCRIPTION OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER OWNER OF THE OWNER	TOTAL DI LINE		Carpet	Floo	ring Type 1					
De la			Select Units	Acce	ssibility					
	a a a	200	Parking				Contacts			
			Parking Description		Free Surface Parkin		Phone	757-853-55	516	
	And a second second second second		Parking Description #2		Thee Surface Perkin	a	Filone	757-655-5.		
		and the second s	Parking Description #2							
							Comments			
escription	Feature Bits	Eath # Units	orplans Rent Saft	Rent/SF	Program	IncTarg#	Date	Historic Vac	ancy & Eff. Rent (1) 07/4/21	01/04/21
escription		Bath # Units	Rent SqFt				Date % Vac			01/04/21 00%
scription	Feature BRs 1			Rent/SF \$136	Program Market	incTarg# 0%		12/06/21	03/24/21	
scription		Bath # Units	Rent SqFt				% Vac	12/06/21 0.0%	03/24/21	0.0%
scription den	1	Bath # Units	Rent SqFt \$850 625	\$1.36	Market	0%	% Vac One	12/06/21 0.0% \$425	03/24/21 0.0% \$386	0.0% \$386
scription den ndard	1	Bath # Units	Rent SqFt \$850 625	\$1.36	Market	0%	% Vac One One/Den	12/06/21 0.0% \$425 \$448	03/24/21 0.0% \$386 \$415	0.0% \$386 \$415
	1 Den 1 2	Bath # Units 1.0 21 1.0 3 1.0 25	Rent         SqPt           \$850         625           \$895         725           \$950         830	\$1.36 \$1.23 \$1.14	Market Market Market	0% 0%	% Vac One One/Den	12/06/21 0.0% \$425 \$448 \$973	03/24/21 0.0% \$386 \$415	0.0% \$386 \$415
escription den andard den	1 Den 1	Bath # Units 10 21 10 3	Rent         SqFt           \$850         625           \$895         725	\$1.36 \$1.23	Market Market	0%	% Vac One One/Den	12/06/21 0.0% \$425 \$448 \$973	03/24/21 0.0% \$386 \$415 \$880 ments to Rent	0.0% \$386 \$415

Heat Source

Electric

Apollo Apts

© 2022 Real Property Research Group, Inc.

(!) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.



### Aura Downtown

Image: Provide the set of the set	ADDRESS 450 Boush Street, Norfol Phone: 757-351-3555 Line				MMUNITY TYPE rket Rate - General			structure ty 6 Story – Mic		UNITS 156		VACANCY 0.6 % (1 Unit	ts) as of 12/06/21	OPENED IN 2017
no       0			100			Bec	Iroom				Avg \$/SqFt	Clubbo		
Image: Province of the series of the ser		_	-			St	udio	0%	\$1,703	523	\$3.26			is room, outdoor root, austress
Image: Province of the series of			151			c	Dne	0%	\$1,773	655	\$2.71			
Figure 1: F		思想 思想法	1000			т	'wo	1%	\$2,000	1,057	\$1.89			
Image: Set of the set o			1022			т	hree	0%	\$2,490	1,208	\$2.06			
Image: Series of the serie											Features			
						Standard			Dishwasher, I	Disposal, Microwave, Ice	Maker, Ceiling Fan			
Image: Series of the ser			-			Standard -	Full		In Unit Laund	ry				
Image: Set in the set interval of			REAR			Central / H	eat Pump		Air Condition	ing				
Image: Series of the serie		B Blick	ALL REAL			In Building,	/Fee		Storage					
Image: Second Secon		and the second	a constant			Hardwood			Flooring Type	1				
Image: Series of the serie	111	obser 1	10						Flooring Type	2				
Image: Series of the serie						SS			Appliances					
Image: Solution of the series of			A. Is			Quartz			Countertops					
Normal Strategy Strateg			NE DE	-		Parking					Contacts			
ICINIC         Solution of the series of the se						Parking Des	cription		Structured Garage — \$65.00		Contact	Bonaventure P	roperty Management	
Note the series with the series of the series of the series of the series of the series with the series of the se			- Din		T IC	Parking Des	cription #2		Structured Garage — \$50.50		Phone	757-351-3555 L	indsay	
Note the series with the series of the series of the series of the series of the series with the series of the se											Commonte			
kare jevetor il 2010 il 201				HA		Private onsi	ito parking gara	ne tanning bods g	n-site bike storane, dog	washing station wood/				
Industry indus			オ田田								a c nooring			
Possipion       Resure       Possipion       Resure       Possipion       Resure       Possipion       Resure       Possipion       Resure       Possipion       Resure       Possipion       Possipio				THE PARTY OF	- Marine V						10'			
Description       Feature       Rest       Bath       # Units       Feature       Feature       Date       Units       Gath       # Units       Feature       Feature       Date       Units       Option       Subility       Program       Progr	F	200				City of Nori	low parking gai	age \$50.50/110. 011	aer new night 1723/15. Fr	evicuary called The Edg	JC .			
Description       Persure       Rest.       Rest.       Ferd       Rest./Ferd       Persure	11/2		-		1									
Description       Feature       Rest       Bath       # Units       Feature       Feature       Date       Units       Gath       # Units       Feature       Feature       Date       Units       Option       Subility       Program       Progr	1 100	$\sim$		TIP	-									
Description       Feature       Rest       Bath       # Units       Feature       Feature       Date       Units       Gath       # Units       Feature       Feature       Date       Units       Option       Subility       Program       Progr	L	$\searrow$	$\langle \rangle$											
Description       Feature       Rest       Bath       # Units       Feature       Feature       Date       Units       Gath       # Units       Feature       Feature       Date       Units       Option       Subility       Program       Progr		$\sim$	X											
Description       Feature       Rest       Bath       # Units       Feature       Feature       Date       Units       Gath       # Units       Feature       Feature       Date       Units       Option       Subility       Program       Progr				$\sim$ (	Eloarn	lane						Hiel	oric Vacancy & Eff. Re	nt (1)
Middles - Elwator       0       0       0       57.03       52.05       Market       0%       Studio       57.03       56.05       57.05         Middles - Elwator       1       0       0       57.03       52.00       97.3       52.00       Market       0%       0m       57.03       51.05 </td <td>Description</td> <td>Feature</td> <td>BRs</td> <td>Bath</td> <td></td> <td></td> <td>SqFt</td> <td>Rent/SF</td> <td>Program</td> <td>IncTarg#</td> <td>Date</td> <td></td> <td></td> <td></td>	Description	Feature	BRs	Bath			SqFt	Rent/SF	Program	IncTarg#	Date			
$\begin{tabular}{ c c c c c c c } & Structure & Struc$			0	1.0	0	\$1,703	523	\$3.26	Market	0%	% Vac	0.6%	0.0%	0.6%
Normal spectra         2         20         0         2000         973         5205         Market         0%         Two         52.00         51.093         51.0	wild Rise - Elevator										Studio	\$1,703	\$1,625	\$1,163
Mid Rise - Elwator     2     20     0     52.00     973     52.06     Market     0%     Three     52.490     52.685     52.575       Mid Rise - Elwator     Loft     2     20     2     52.000     1.057     51.89     Market     0%     Three     52.490     52.685     52.575       Mid Rise - Elwator     3     2.0     0     52.490     1.08     52.66     Market     0%     Three     52.490     52.685     52.575       Mid Rise - Elwator     3     2.0     0     52.490     1.08     52.66     Market     0%     Three     52.490     52.685     52.575       Mid Rise - Elwator     3     2.0     0     52.490     1.08     52.66     Market     0%     Three     52.490     52.685     52.575       Mid Rise - Elwator     3     2.0     0     52.490     1.28     52.66     Market     0%     Three     Three     52.490     52.685     52.575	Mid Rise - Elevator		1	1.0	0	\$1,773	655	\$2.71	Market	0%	One	\$1,773	\$1,560	\$1,410
Ministrie - Elevator         Three         52,490         52,595         52,575           Mid Rise - Elevator         Loft         2         20         2         \$2,000         1,057         \$189         Market         0%         Adjustments to Rent           Mid Rise - Elevator         3         2.0         0         \$2,490         1,088         \$2,065         Market         0%         Adjustments to Rent           Mid Rise - Elevator         3         2.0         0         \$2,490         1,088         \$2,065         Market         0%         Microtives         None			2	20	0	\$2,000	972	\$2.05	Adorbet	0%	Two	\$2,000	\$1,985	\$1,929
Mile Have - Elevator Adjustments to Rent Adjustments to Rent Mile Rise - Elevator 3 2.0 0 \$2,490 1.208 \$2.06 Market 0% Incentives None Utilities in Rent	Mid Rise - Elevator		2	2.0	v	32,000	313	32.00	MOREL	V /h	Three	\$2,490	\$2,685	\$2,575
Mid Rise - Elevator Utilities in Rent	Mid Rise - Elevator	Loft	2	2.0	2	\$2,000	1,057	\$1.89	Market	0%			Adjustments to Rent	
Utilities in Rent	Add Dise . Cleanster		3	2.0	0	\$2,490	1,208	\$2.06	Market	0%	Incentives			None
Heat Source Flectric	wild Rise Elevator										Utilities in Rent			
											Heat Source			Electric

Aura Downtown

© 2022 Real Property Research Group, Inc.

(!) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.



# B & G Place

				Ur	nit Mix & Effectiv	/e Rent (1)			Community A	menities
		Bedro		%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt			
		One		59%	\$1,130	705	\$1.60			
		Two		41%	\$1,639	1,191	\$1.38			
		Thre	e	3%	\$1,675	1,337	\$1.25			
1.3							Features			
Alexander de		Standard		Dishwashe	er, Disposa <b>l</b> , Microwa	ve, IceMaker, Ceiling Fan, ⊦	ligh Cei <b>l</b> ings, Cab <b>l</b> e TV, Bro	adband Internet		
		Standard – Fu	II.	In Unit Lau	undry					
		Centra / Hea	t Pump	Air Condit	ioning					
		Ceramic		Flooring T	ype 1					
WEAST STORES		Vinyl/Linoleu	m	Flooring T	ype 2					
		SS		Appliance:	s					
the second second second	N.S.	Granite		Counterto	ps					
		Community S	ecurity	Keyed B	g Entry					
		Parking					Contacts			
		Parking Descrip			Free Surface Park	ing	Phone		757-819-4697	
		Parking Descrip	ption #2							
							Comments			
		Tile backsplas	h, g <b>l</b> ass stove <sup>-</sup>	top, ti <b>l</b> e flooring &	wood-plank through	out, pendant & track <b>li</b> ghtir	ng			
		island kitchen	. Bike racks. Ac	ccess to pool & fitn	ess center at sister pr	operty 2 blocks away. Ada	ptive Reuse. Daily			
		A∎ utilities, ca	b <b>le &amp; internet</b>	: in <b>k</b> uded in rent. O	ne 2BR/2.5BA (4,998 :	sqft) contains the former b	asketball court. Updated re	ents unavailable for :	3BR and largest 2BR units.	
Description Feature BRs	Floo Bath # Units	rplans Rent S	šqFt	Rent/SF	Program	IncTarg#	Date	Histo 12/06/21	oric Vacancy & Eff. Rent	(1) 01/06/21
1	1.0 23	\$1,260 70		\$1.79	Market	0%	% Vac	0.0%	0.0%	0.0%
arden	and And	44500 A		·····		2.0	One	\$1,260	\$1,305	\$1,220
arden 2	2.0 10	\$1,673 82	23 !	\$2.03	Market	0%	Two	\$2,108	\$2,048	\$2,048
		\$1,852 1,1	165	\$1.59	Market	0%	Three	\$1,870	\$1,870	\$1,870
2	2.5 5									
	25 5		998	\$0.56	Market	0%			Adjustments to Rent	

B & G Place

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management. RP RG

Utilities in Rent Heat, Hot Water, Cooking, Electricity, Water/Sewer, Trash, Cable, Internet

Heat Source Electric

# **Ballentine Lofts**

ADDRESS 2415 Ballentine BN Phone: 757-416-58	vd, Norfolk, VA, 23509 862/800-837-0037			COMMUNITY 1 Market Rate -			STRUCTURE T 3 Story – Ac	YPE daptive Reuse	UNI 24	τs	vacancy 0.0 % (0 Ur	iits) as of 12/06/21		OPENED IN 1915
在 第一条	Start Contraction	The second s						Unit Mix & Effectiv				Community	Amenities	
	A DA					Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Fitness	Room, Playground		
	Contraction of the local division of the loc					Studio	33% 50%	\$852 \$1,000	492 770	\$1.73 \$1.30				
	A 241	123				Two	17%	\$1,345	1,250	\$1.08				
						TWO	17.76	242	1,230	21.00				
10 A		No.								Features				
B	and the				Sta	ndard		Dishwasher, M	icrowave, IceMaker, Ceilin	ig Fan, High Ceilings				
1.00	1000				Sta	ndard - Fu		In Unit Laundry						
		A.C.S.			In B	uilding/Fee		Storage						
	in the second second				Har	dwood		Flooring Type 1						
ALL AND	Spiller	And the			SS			Appliances						
1	1.1	<u>0</u> 8			Gra	nite		Countertops						
	THE DESIGNATION.	5.4.3			Cor	nmunity Security		Monitored Uni	: Alarms					
	the Real	ALC: N			Par	king				Contacts				
SHALF STATE					Par	king Description		Free Surface Park	ng	Phone	757-416-5862/	300-837-0037		
	N	Ser 12			Par	king Description #2								
10.11	日間にあります	Signal .												
1222	IL E DOLLAR	100								Comments				
		了直到							eilings & 8ft windows, wi					
TRE									and in select units. Comm	on lounge area w/				
and the second second		-			kito	hen, outdoor patio	w/seating & grills. R	Recently changed Mgt.						
		inside 5												
and the second second	STO PERSONNEL	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1												
Description	Feature	BRs	Bath	# Units	Floorplans Rent	SqFt	Rent/SF	Program	IncTarg#	Date	Hist: 12/06/21	oric Vacancy & Eff. Re 03/16/21	nt (1) 01/06/21	
in course of the		0	1.0	8	\$875	492	\$1.78	Market	0%	% Vac	0.0%	0.0%	0.0%	
		1	1.0	12	\$1,025	770	\$1.33	Market	0%	Studio	\$875	\$875	\$875	
		2	2.0	4	\$1,375	1,250	\$1.10	Market	0%	One	\$1,025	\$1,025	\$1,025	
										Two	\$1,375	\$1,375	\$1,375	
												Adjustments to Rent		
										ncentives		None		
										Utilities in Rent		Water/Sewer, Trash		
										Heat Source		Electric		

Ballentine Lofts

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent. net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.



# **Belmont at Freemason**

ADDRESS 260 York Street, Norfolk, VA, 23510 Phone: 757-275-7340	COMMUNITY TYPE Market Rate - General		STRUCTURE TYPE 7 Story – Mid R	se	UNITS 239		VACANCY 0.0 % (0 Units) as of 12/06/21	OPENED II 2009
			Ur	it Mix & Effective R	ent (1)		Community Amenities	
	~	Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Fitness Room, Business Center	
	and the second second	One	60%	\$1,503	727	\$2.07		
		One/Den	7%	\$1,580	836	\$1.89		
		Two	33%	\$1,960	1,114	\$1.76		
						Features		
		tandard		Dishwasher, Disposal, Mi	crowave, IceMaker, Cei	ing Fan, High Ceilings		
		tandard – Full		n Unit Laundry				
		entral / Heat Pump		Air Conditioning				
		lot Available		Fireplace, Storage				
		elect Units		Patio Balcony				
	- 🥰 🚬	arpet		Flooring Type 1				
		eramic		Flooring Type 2				
		s		Appliances				
Constant and a second		iranite		Countertops				
		ommunity Security		Intercom, Keyed Bidg En	ny			
	P	arking				Contacts		
		Parking Description	5	tructured Garage — \$0.00		Contact	Teresa Holmes	
		Parking Description #2				Phone	757-275-7340	
	The Day					omments		
				lui <b>l</b> ding 4 (83): 4/1/10. 1BR:1	pkg space included, 2B	R: 2 included.		
		ouble sinks, 2BRs Full w/		-				
	•	iver-size cabinets. Adjace	ent YMCA. W/S/T Fee	: 1BR \$35 2BR \$45.				
Section and the Part of the section								
	THE THE							
	and I'll property and							

				Floorpla	ns						Historic	Vacancy & Eff. Rent	(1)
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/24/21	01/05/21
A1 Mid Rise - Elevator	Patio/Balcony	1	1.0	14	\$1,450	702	\$2.07	Market	0%	% Vac	0.0%	17%	0.4%
A2 Mid Rise - Elevator		1	1.0	81	\$1,515	722	\$2.10	Market	0%	One One/Den	\$1,270 \$266	\$1,190 \$241	\$1,161 \$240
A2A Mid Rise - Elevator	Patio/Balcony	1	1.0	18	\$1,495	727	\$2.06	Market	0%	Two	\$1,975	\$1,808	\$1,801
A3 Mid Rise - Elevator		1	1.0	25	\$1,565	750	\$2.09	Market	0%	Incentives		justments to Rent Reduced rent select units	
A3A Mid Rise - Elevator	Patio/Balcony	1	1.0	6	\$1,595	750	\$2.13	Market	0%	Uti <b>j</b> ities in Rent		Water/Sewer, Trash	
A4 Mid Rise - Elevator	Den	1	1.0	16	\$1,595	836	\$1.91	Market	0%	Heat Source		Electric	
B2 Mid Rise - Elevator	Patio/Balcony	2	2.0	40	\$1,940	1,065	\$1.82	Market	0%				
B3 Mid Rise - Elevator		2	2.0	n	\$1,950	1,120	\$1.74	Market	0%				
B1 Mid Rise - Elevator		2	2.0	28	\$2,035	1,182	\$1.72	Market	0%				

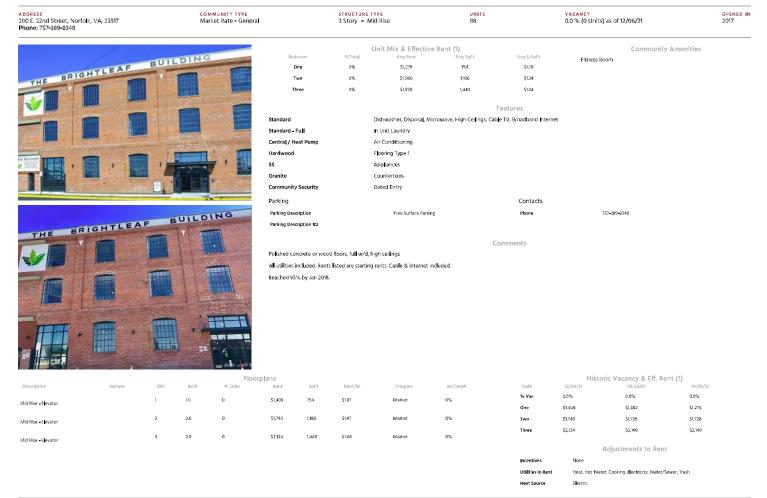
Belmont at Freemason

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.



# **Brightleaf**



Brightleaf

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.

RP RG

## Broad Creek Renaissance

ADDRESS 1420 Merrimac Ave, Norfolk, VA, 23504 Phone: 757-628-8270	COMMUNITY TYPE LIHTC - General		STRUCTURE TYPE 2 Story – Duplex		UNITS 48		VACANCY 0.0 % (0 Units) as of 12/03/21	OPENED IN 2004
			Unit	Mix & Effective	Rent (1)		Community Amenities	
		Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt		
		One	23%	\$825	748	\$1.10		
		Two	35%	\$988	992	\$1.00		
		Three	40%	\$1,167	1,370	\$0.B5		
		Four+	2%	\$1,431	1,535	\$0.93		
					F	eatures		
		Standard		Dishwashe	r, Disposa			
		Not Available		Microwave	e, IceMaker, Ceiling Fan, Fire	place, Storage		
		Standard - Fu		In Unit Lau	ndry			
	ITTHE A	Central / Heat Pump		Air Conditi	oning			
		Select Units		Patio Balco	ony			
And a second sec	State of the second second	Carpet		Flooring Ty	rpe 1			
	A DE LE CONTRACTOR	Viny]/LinoJeum		Flooring Ty	pe 2			
and the second se	and the second second	Parking				Contacts		
		Parking Description		Free Surface Parking	1	Contact	Shela	
Sec.		Parking Description #2				Phone	757-628-8270	
					C	omments		

4-bedroom unit is a detached home. Parking is surface or on street. No common area amenities. No central laundry, 300 total units (281 LIHTC, 19 market rate). Of these, 29 are just LIHTC and 252 are replacement public housing units Waltist: 3 months.



				Flo	orplans						Historic V	acancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/11/21
		1	1.0	4	\$951	748	\$1.2 <b>7</b>	Market	0%	% Vac	0.0%	0.0%	0.0%
Garden										One	\$872	\$851	\$851
Garden		1	1.0	7	\$792	748	\$1.06	LIHTC	50%	Two	\$1,046	\$1,021	\$1,021
										Three	\$1,208	\$1,164	\$1,164
Duplex		2	1.0	6	\$1,141	992	\$1,15	Market	0%	Four+	\$1,471	\$1,435	\$1,305
		2	1.0	11	\$951	992	\$0.96	LIHTC	50%				
Duplex											Adju	stments to Rent	
Duplex		3	2.0	9	\$1,318	1,370	\$0.96	Market	0%	ncentives		None	
										Utilities in Rent		Water/Sewer, Trash	
Duplex		3	2.0	10	\$1,098	1,370	\$0.80	LIHTC	50%	Heat Source		Natura Gas	
SF Detached		4	2.0	1	\$1,471	1,535	\$0.96	Market	0%				

Broad Creek Renaissance

© 2022 Real Property Research Group, Inc.



### **Chenman Lofts**



ADDRESS 519-639 W. 24th St Phone: 757-447-37	reet, Norfo <b>k</b> , VA, 235 30	7		COMMUNITY Market Rate			STRUCTU Adaptive		UNITS 43		VACANCY 0.0 % (0 Unit	ts) as of 12/03/21		OPENED 2020
								Unit Mix & Effectiv	ve Rent (1)			Communit	y Amenities	
					-	Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Commu	nity Room, Fitness Room, O	Outdoor Pool	
					e	One	74%	\$1,190	705	\$1.69				
					2	Two	26%	\$1,609	1,197	\$1.34				
			_	1						Features				
		-1	1		Standa	ard		C	ishwasher, Disposa <b>l</b> , Micro	wave, iceMaker				
	CHENMAN		T		Standa	ard - Stacked		Ir	n Unit Laundry					
					Centra	I/Heat Pump		д	ir Conditioning					
					SS			ρ	ppliances					
					Granit	e		c	ountertops					
					Parkir	g				Contacts				
	- 1				Parkin	g Description		Free Surface Parki	ing	Phone		757-447-3730		
- 20	-		Sec. 7. 2	( Second	Parking	g Description #2								
		1								Comments				
					Pets-S	300 one time fe	e, onsite indoor bike i	acks						
					1st mo	ve-in April 1st, 2	020.							
					Floorplans						Hist	oric Vacancy & Eff. R	ent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/29/21	
		1	1.0	32	\$1,320	706	\$1.87		0%	% Vac	0.0%	0.0%	0.0%	
		2	2.0	TI	\$1,769	1,197	\$1.48		0%	One	\$1,320	\$1,305	\$1,305	
										Two	\$1,769	\$1,724	\$0	
												Adjustments to Ren	it	
										Incentives	None			
										Uti <b>l</b> ities in Rent	Heat, Hot Water,	Cooking, Electricity, Water/Sew	er, Trash, Cable, Internet	
										Heat Source	Electric			

Chenman Lofts © 2022 Real Property Research Group, Inc.

## Depot, The

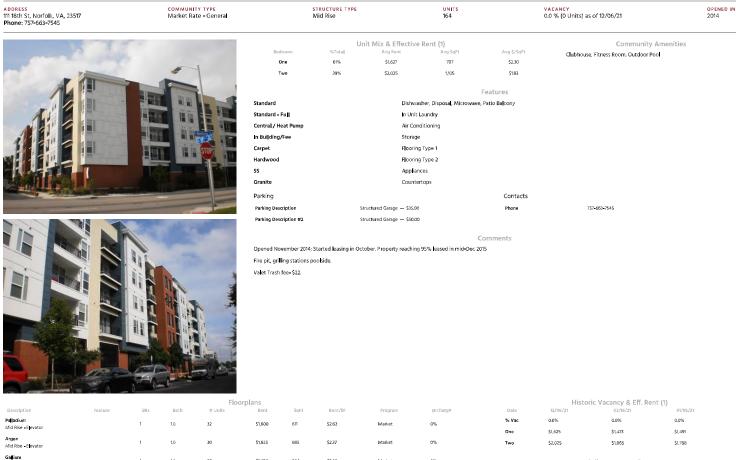


ADDRESS 2202 Llewellyn Ave, Norfolk, VA, 23517 Phone: 757-550-2569	COMMUNITY TYPE Market Rate - Ge		STRUCTURE Adaptive Re		UNITS 25		VACANCY 0.0 % (0 Units	) as of 12/03/21	OPENED IT 2019
			ι	Init Mix & Effectiv	re Rent (1)			Community	y Amenities
		Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Commun	ity Room, Fitness Room, O	utdoor Pool
		One	40%	\$1,255	689	\$1.82			
THE DEPOT		Two	48%	\$1,500	1,018	\$1.47			
		Three	12%	\$1,679	1,191	\$1.41			
						Features			
		Standard	Dish	washer, Disposa <b>l</b> , Micro	wave, IceMaker, High Ceilir	igs, Cable TV, Broadband I	nternet		
		Standard - Fu	n U	nit Laundry					
and the second sec		Central / Heat Pump	Air C	onditioning					
		SS	Арр	iances					
		Granite	Cou	ntertops					
		Community Security	Key	d Bidg Entry					
		Parking				Contacts			
		Parking Description		Free Surface Parkin	ng	Phone		757-550-2569	
		Parking Description #2							
						Comments			
						Johnmeints			
	-1						115-4-		
Description Feature BRs	FIC Bath # Units	porplans Rent SqFt	Rent/SF	Program	IncTarg#	Date	HIST( 12/03/21	oric Vacancy & Eff. Re 03/24/21	o1/29/21
1	1.0 10	\$1,385 689	\$2.01		0%	% Vac	0.0%	0.0%	0.0%
Garden	10 10	9,505 005			0.0	One	\$1,385	\$1,415	\$1,444
Garden 2	1.0 12	\$1,660 1,018	\$1.63		0%	Two	\$1,660	\$1,644	\$0
						Three	\$1,874	\$1,874	\$0
Garden 3	2.0 3	\$1,874 1,191	\$1.57		0%				
								Adjustments to Ren	t
						Incentives	None		
						Utilities in Rent		ooking, Electricity, Water/Sewe	ar, Trash, Cable, Internet
						Heat Source	Electric		

Depot, The

© 2022 Real Property Research Group, Inc.

#### **Element at Ghent**



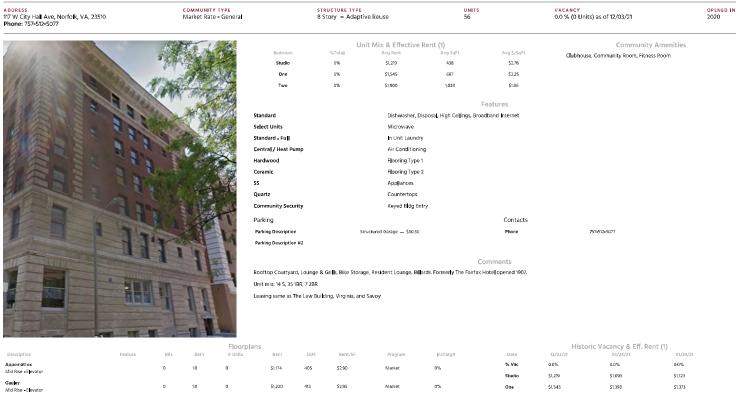
Mid Rise Elevator	1	1.0	32	\$1,600	611	\$2.62	Market	0%	<i>10</i> <b>1 0 1</b>			
Argon Mid Rise - Elevator	1	1.0	30	\$1,625	685	\$2.37	Market	0%	One Two	\$1,625 \$2,025	\$1,473 \$1,865	\$1,491 \$1,788
Gallium Mid Rise - Elevator	1	1.0	38	\$1,650	804	\$2.05	Market	0%			Adjustments to Rent	
lridium Mid Rise - Elevator	2	2.0	32	\$1,950	1,093	\$1.78	Market	0%	Incentives Utilities in Rem	:	Reduced rent select units	
Cobalt Mid Rise - Elevator	2	2.0	32	\$2,100	1,117	\$1.88	Market	0%	Heat Source		Electric	

#### Element at Ghent

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management. RP RG

## Fairfax Apartments



Appon Mid Dia	attox e Elevator	0	1.0	0	\$1,174	405	\$2.90	Market	0%	% Vac	0.0%	0.0%	0.0%
										Studio	\$1,219	\$1,093	\$1,123
Gaule) Mid Ris	e - Elevator	0	1.0	0	\$1,220	413	\$2.95	Market	0%	One	\$1,545	\$1.398	\$1,373
	ivanna e - Elevator	0	1.0		\$1,262	495	\$2.55	Market	0%	Two	\$1,900	\$1,781	\$0
	doah/Nansemond e - Elevator	1	1.0	0	\$1,447	627	\$2.31	Market	0%	ncentives	-	istments to Rent ipyard emp 250 off 1st mo	
	ac/James e - Elevator	1	1.0	0	\$1,570	650	\$2.42	Market	0%	Utilities in Rent Heat Source	Electric		
	th/Laf/Sas/Ches - Elevator	1	1.0	0	\$1,584	724	\$2.19	Market	0%	heat source	Electric		
	nannock e - Elevator	1	1.0	0	\$1,590	749	\$2.11	Market	0%				
Maury Mid Ris	e -Elevator	2	1.0	0	\$1,900	1,023	\$1.86	Market	0%				

#### Fairfax Apartments

© 2022 Real Property Research Group, Inc.

Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent
 Published Rent is rent as quoted by management.

RPRG

## **First Colony Flats**



DRESS COMMUNITY TYPE 4 W 22nd Street, Norfolk, VA, 23517 Market Rate - General one: 757-644-1445			ieral	STR 5 St	UCTURE TYPE tory – Adaptive I	Reuse	UNIT 79	s	VACANCY 0.0 % (0 Units) as of 12/03/21			0PENE 2018
		K				Mix & Effectiv				Communit	ty Amenities	
		the for		Iroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Fitness Roo	om		
	1	-	-	One	52%	\$1,309	713	\$1.84				
			T	wo	11%	\$1,669	1,112	\$150				
183	E E	111	Standard		Dishwasher	Microwave, IceM	aker, Patio Balcony, High	Features Ceilings, Cable TV, Broadban	id Internet			
		111	Standard – I	Full	n Unit Laur	dry						
TA	ेष		Central / He	eat Pump	Air Conditio	ning						
		A F	Hardwood		Flooring Typ	be 1						
	The second se		ss ss		Appliances							
			Granite		Countertop	5						
-			Community	/ Security	Keyed B <b>id</b> g	Entry						
	-		Parking					Contacts				
			Parking Desc	cription		Free Surface Parki	19	Phone	75	57-644-1445		
	/		Parking Desc	cription #2								
	1000							Comments				
			Breakfast ba	ars. All utilities inclu	ded			comments				
	10											
	T											
			loorplans						Histori	ic Vacancy & Eff. R	Rent (1)	
HILL	BRS	Bath # Units	Rent			Program	IncTarg#	Date	12/03/21	03/24/21	01/05/21	
	1	Bath # Units 1.0 41	Rent \$1,439	713 \$2.0	2	Market	0%	% Vac	12/03/21 0.0%	03/24/21 0.0%	01/05/21	
HIL		Bath # Units	Rent \$1,439		2			% Vac One	12/03/21 0.0% \$1.439	03/24/21 0.0% \$1.323	01/05/21 0.0% \$1.323	
HIL	1	Bath # Units 1.0 41	Rent \$1,439	713 \$2.0	2	Market	0%	% Vac	12/03/21 0.0%	03/24/21 0.0%	01/05/21	
	1	Bath # Units 1.0 41	Rent \$1,439	713 \$2.0	2	Market	0%	% Vac One	12/03/21 0.0% \$1.439 \$1,829	03/24/21 0.0% \$1.323 \$1,881	01/05/21 0.0% \$1.323 \$1,881	
	1	Bath # Units 1.0 41	Rent \$1,439	713 \$2.0	2	Market	0%	% Vac One	12/03/21 0.0% \$1.439 \$1,829	03/24/21 0.0% \$1.323	01/05/21 0.0% \$1.323 \$1,881	
	1	Bath # Units 1.0 41	Rent \$1,439	713 \$2.0	2	Market	0%	% Vac One Two	12/03/21 0.0% \$1,439 \$1,829 None	03/24/21 0.0% \$1.323 \$1,881	01/05/21 0.0% \$1.323 \$1,881	

First Colony Flats

© 2022 Real Property Research Group, Inc.

## **Ghent Village**

ADDRESS 100 Westover Avenue, Norfolk, VA, 23507 Phone: 757-627-4040 Brittany	COMMUNITY TYPE Market Rate - General	STRUCTURE 3 Story –	түре Garden	UNITS 138		VACANCY 0.0 % (0 Units) as of 12/06/21	opened   1981
	the state		nit Mix & Effective F			Community Ame	nities
	Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Clubhouse, Community Room, Fitness Roor	n, Outdoor Poo <b>l</b> , Tennis,
	Studio	3%	\$1,240	569	\$2.18	Volleyball, Business Center	
	One	17%	\$1,535	804	\$1.91		
anter 12	Two	74%	\$1,865 \$2,015	1,254	\$1.49 \$1.51		
a to be delay	Three	7%	\$2,015	1,334	\$1.51		
A STATE OF A STATE OF A					Features		
AN ADDRESS OF STREET	Standard		Dishwasher, Disposal, M	crowave, IceMaker, Cei	ing Fan, Patio Balcony		
	Standard - Full		n Unit Laundry				
Ghen	Central / Heat Pur	np	Air Conditioning				
Ghen Villag	Select Units		Fireplace, High Ceilings				
NAME OF TAXABLE PARTY.	Standard - In Unit		Storage				
	Carpet		Flooring Type 1				
and a second second second	Vinyl/Linoleum		Flooring Type 2				
	55		Applances				
	Granite		Countertops				
	Community Secur	ity	Monitored Unit Alarms,	Perimeter Fence, Gated I	Entry, Patro <b>l</b> , Cameras		
	Parking				Contacts		
	Parking Description		Free Surface Parking		Contact	Lawson	
191	Parking Description	#2			Phone	757-627-4040 Brittany	
	Pond,gazebo, putt	ing gm & outside storage		C	comments		
		renovated units. Sept. 15, 2 ently 2 units left to renova		ts, CT, appl, firs,paint, li	ght fixtures, windows/di	oors), 9/2021 survey -43 units offline-not included in the	total (140) & vacant units

RP RG

				Floo	rplans						Historic Va	icancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	09/20/21	03/24/21
		0	1.0	4	\$1,250	569	\$2.20	Market	0%	% Vac	0.0%	0.0%	4.3%
Garden										Studio	\$1,250	\$1,250	\$1,250
Garden		1	1.0	24	\$1,545	804	\$1.92	Market	0%	One	\$1,545	\$1,545	\$1,545
										Two	\$1,875	\$1,875	\$1,875
Garden		2	2.0	102	\$1,875	1,254	\$1.50	Market	0%	Three	\$2,025	\$2,025	\$2,025
Garden		3	2.0	10	\$2,025	1,334	\$1.52	Market	0%		Adjus	tments to Rent	
										Incentives		None	
										Uti <b>l</b> ities in Rent		Trash	

Heat Source

Electric

Ghent Village

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.

## Hague Towers

ADDRESS 330 West Brambleton Avenue, Norfolk, VA, 23510 Phone: 757 622-3351	COMMUNITY TYPE Market Rate - General		т <b>ике түре</b> у — High Rise	UNI 250	TS )	VACANCY 1.2 % (3 Units) as of 12/03/21	OPENED IN 1964
3	Bedroom	( %Tota]	Init Mix & Effective R Avg Rent	l <b>ent (1)</b> Avg SqFt	Avg \$/SqFt	Community Amen Fitness Room, Central Laundry, Hot Tub, Saun	
88	Studio	21%	\$1,137	528	\$2.15	·····	.,
	One	55%	\$1,388	800	\$1.73		
	Тию	26%	\$1,611	1,056	\$1.53		
	Sold and the second second				Features		
	Standard		Dishwasher, Disposal, N	licrowave, IceMaker, Pa	atio Balcony, Cable TV		
	Not Available		Ceiling Fan, In Unit Lau	ndry, Fireplace, High Ce	ings		
	Central / Heat Pump		Air Conditioning				
	In Building/Fee		Storage				
	Carpet		Flooring Type 1				
	Hardwood		Flooring Type 2				
	Black		Appliances				
	Laminate		Countertops				
A CONTRACTOR OF A CONTRACTOR O	Parking				Contacts		
	Parking Description		Free Surface Parking		Contact	Cai <b>d</b> in	
	Parking Description #2				Phone	757 622-3351	
	starting rents. Always o	ongoing renov when t	black and almond). Upgrad enants move out. ng at \$1960 per month. Stor	ed units are \$300 more.	Comments Prices Isted are		

neo T			The second										
				Floo	rplans						Historic Va	cancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/06/21
Bramleton		0	1.0	53	\$1,248	528	\$2.36	Market	0%	% Vac	1.2%	0.4%	12.8%
Granby		1	1.0	137	\$1,518	800	\$1.90	Market	0%	Studio	\$1,248	\$1,123	\$1,055
Olney		2	1.0	17	\$1,733	1,056	\$1.64	Market	0%	One	\$1,518	\$1,460	\$1,240
Hague		2	2.0	49	\$1,785	1,056	\$1.69	Market	0%	Two	\$1,759	\$1,664	\$1,505
											Adjus	tments to Rent	

ncentives

Utilities in Rent Heat Source None

Electric

Heat, Hot Water, Cooking, Electricity, Water/Sewer, Trash

Hague Towers

© 2022 Real Property Research Group, Inc.



boress 00 College Place, Norfolk, VA, 23510 hone: 855-208-2708	соммилітү түре Market Rate - General		Story – Mid F		UNITS 185		VACANCY 1.1 % (2 Units) as of 12/07/21	OPENED II 1999
	100 m		Uni	t Mix & Effective	Rent (1)		Community Ame	enities
		Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Clubhouse, Fitness Room, Central Laundry,	Business Center, Concierge
		One	23%	\$1,754	766	\$2.29		
		Dne/Den	4%	\$1,949	954	\$2.04		
		Two	52%	\$2,150	1,201	\$1.79		
		Three	20%	\$2,393	1,257	\$1.90		
						Features		
	Standard			Dishwasher, Dis	oosal, Microwave, IceMak	er, Patio Balcony		
I MARKET AND	Select Un	nits		Cei <b>l</b> ing Fan, Fire	ace, High Ceilings			
	Central/	Heat Pump		Air Conditioning				
	In Buildin	ng/Fee		Storage				
	Ceramic			Flooring Type 2				
	SS			Appliances				
	Laminate			Countertops				
Construction of the second sec	Communi	ity Security		Monitored Unit	Alarms, Keyed Bidg Entry			
	Parking					Contacts		
	Parking Do	escription		Covered Spaces — \$0.00		Contact	Kate	
		escription #2		Free Surface Parking		Phone	855-208-2708	

1BR added in 2011. Gated parking. 3rd/4th fl. High ceiling & FP. Global amenity fee \$25/mo. Trash fee \$13. Storage \$30-\$100/mo. Formal Garden, latte bar, video club, dry cleaning services, monthly cont. bkfst.



				Floorp	olans						Historic Va	cancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/07/21	03/24/21	01/04/21
Mid Rise - Elevator		1	1.0	43	\$1,754	766	\$2.29	Market	0%	% Vac	1.1%	0.5%	1.1%
wild Rise - Elevator										One	\$877	\$728	\$698
Mid Rise - Elevator	Den	1	1.0	8	\$1,949	954	\$2.04	Market	0%	One/Den	\$975	\$845	\$815
										Two	\$2,150	\$1,813	\$1,700
Mid Rise - Elevator		2	2.0	97	\$2,150	1,201	\$1.79	Market	0%	Three	\$2,393	\$2,015	\$1,974
Mid Rise - Elevator		3	2.0	37	\$2,393	1,257	\$1.90	Market	0%		Adjus	tments to Rent	
										incentives	Redu	ced rent select units	
										Utilities in Rent			
										Heat Source	Elect	ric	

#### Heritage at Freemason Harbour

© 2022 Real Property Research Group, Inc.



#### Multifamily Community Profile

### **Icon Norfolk**

ADDRESS 321 E Main Street, Norfolk, VA, 23510 Phone: 757-965-3111	COMMUNITY TYPE Market Rate - General	24 Story –	TYPE High Rise	UNITS 269		VACANCY 0.7 % (2 Units) as of 12/03/21	OPENED IN 2017
			Unit Mix & Effective			Community Amenities	
		Iroom %Tota] udio 14%	Avg Rent \$1,360	Avg SqFt 472	Avg \$/SqFt \$2.88	Clubhouse, Community Room, Business Center	
		Dne 40%	\$1,663	667	\$2.49		
		wo 37%	\$2,302	1,019	\$2.26		
	-π	nree 9%	\$3,145	1,349	\$2.33		
					Features		
	Standard		Dishwasher, D	isposal, Microwave, IceM	aker, Ceiling Fan		
	Standard - I	Full	In Unit Laundr	У			
	Central/He	eat Pump	Air Conditioni	ng			
	55		Appliances				
	Quartz		Countertops				
	Community	/ Security	Gated Entry				
	Parking				Contacts		
	Parking Desc	cription	Structured Garage — \$55.60		Contact	Jackie	
	Parking Desc	cription #2			Phone	757-965-3111	
				c	omments		
	Art gallery, j	jazz café, <b>l</b> ounge, rooftop dec	k, lounge, spa, media lounge, i	movie theater, wine vault	w/ tasting room		
	Conference	room, game room, library, ta	nning salon, grocery delivery, g	guest suites, usb outlets. F	Parking is in city garage.		
	AINMER						

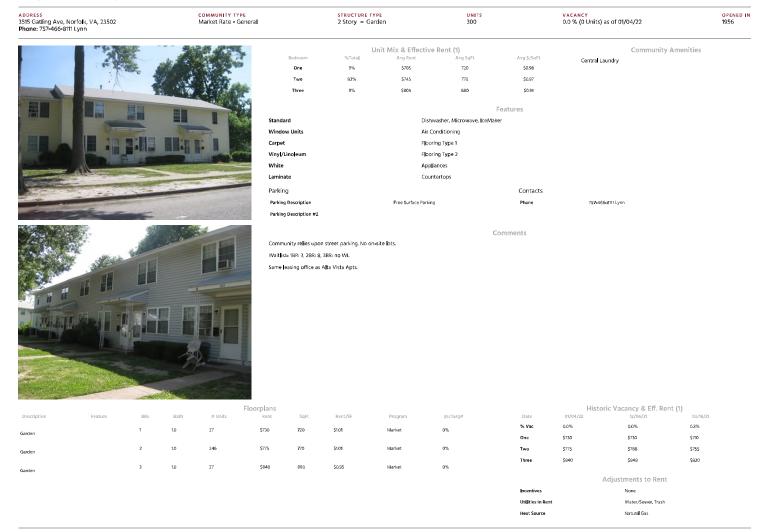
RP RG

				Floorp	ans						Historic \	/acancy & Eff. Rent (1	)
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/04/21
Disk New The second		0	10	37	\$1,360	472	\$2.88	Market	0%	% Vac	0.7%	0.4%	3.7%
High Rise - Elevator										Studio	\$1,360	\$1,360	\$2,726
High Rise - Elevator		1	10	108	\$1,663	667	\$2.49	Market	0%	One	\$1,663	\$1,780	\$1,490
										Two	\$2,302	\$2,303	\$2,143
High Rise - Elevator		2	2.0	99	\$2,302	1,019	\$2.26	Market	0%	Three	\$3,645	\$3.620	\$2,435
High Rise - Elevator		3	2.0	19	\$2,683	1,200	\$2.24	Market	0%		Adju	ustments to Rent	
High Rise - Elevator		3	2.0	6	\$4,608	1,822	\$2.53	Market	0%	Incentives		Nor	le
										Utilities in Rent			
										Heat Source		Elec	tric

Icon Norfolk

© 2022 Real Property Research Group, Inc.

### **Ingleside Square**



Ingleside Square

© 2022 Real Property Research Group, Inc.

Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent
 Published Rent is rent as quoted by management.

RP RG

## James Apts

DRESS 5 Granby St, Norfolk, VA one: 757-352-2244	COMMUNITY TYPE Market Rate - General	51 A	RUCTURE TYPE daptive Reuse		UNITS 78		VACANCY 0.0 % (0 Units) as of 12/03/21	<b>OPENEE</b> 2014
				it Mix & Effective			Community Am	enities
and the second		Bedroom Studio	%Tota  22%	Avg Rent	Avg SqFt 465	Avg \$/SqFt \$2.44	Clubhouse, Community Room, Fitness Ro	om, Business Center
		One	22% 69%	\$1,135 \$1,492	465	\$2.21		
		Two	8%	\$1,824	968	\$1.89		
A SH CALL		Three	1%	\$3,186	1,695	\$1.88		
A AND						Features		
		Standard		Dishwa	sher, Disposa <b>l</b> , Microwa			
	A BANK	Standard - Full		<b>i</b> n Unit				
		Central / Heat Pump		Air Con	ditioning			
and the second second	Se EL	Select Units		Patio B	cony			
	PACE N	SS		Appliar				
		Quartz		Counte	rtops			
and the state of the state	And King &	Parking				Contacts		
	and of the	Parking Description	51	ructured Garage — \$50.50		Phone	757-352-2244	
		Parking Description #2						
						Comments		
		Opened 8/14/14; Started		iits/month lease-up.				
		Under new mgmt as of 2/						
		Parking garage- City of No	efo <b>k</b> .					
	a							
	CALL NO DEC							
And and and a start of the	-							
and the								
A State of the second second second								
	W THE LOOP AND THE REAL PROPERTY OF							
	*							
THE JÂMES								
BISTRO								

				Floorp	lans						Historic	/acancy & Eff. Ren	: (1)
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/06/21
		0	10	10	\$1,122	406	\$2.77	Market	0%	% Vac	0.0%	1.3%	0.0%
High Rise - Elevator										Studio	\$1,151	\$1,071	\$1,046
High Rise - Elevator		0	1.0	7	\$ <b>1,</b> 179	549	\$2.15	Market	0%	One	\$1,573	\$1,478	\$1,490
										Two	\$1,912	\$1,833	\$1,823
High Rise - Elevator		1	10	25	\$1,394	571	\$2.44	Market	0%	Three	\$3,196	\$3,049	\$3,049
High Rise - Elevator		1	1.0	24	\$1,561	757	\$2.06	Market	0%			_	
High Rise - Elevator											Adji	ustments to Rent	
High Rise - Elevator	Loft	1	10	5	\$1,764	819	\$2.16	Market	0%	ncentives			None
										Utilities in Rent			Trash
High Rise - Elevator		2	2.0	5	\$1,795	951	\$1.89	Market	0%	Heat Source			Electric
High Rise - Elevator	Loft	2	2.0	1	\$2,028	1,050	\$1.93	Market	0%				
High Rise - Elevator													
High Rise - Elevator		3	2.0	1	\$3,196	1,695	\$1.89	Market	0%				

James Apts

© 2022 Real Property Research Group, Inc.



## Lafayette, The

Comments         Arise controlled by issuance of decits. Dishwashers in 2BRs and 3BRs, Heating is a mice of decits. Dishwashers in 2BRs and alber, encounds and in-place removal and in	ADDRESS 4601 Mayflower Rd, Norfolk, VA, Phone: 757-622-5451	23508		MUNITY TYPE ket Rate - General			STRUCTURE TY 12 Story – Hig	PE gh Rise	UNITS 168		VACANCY 0.0 % (0 Units) as of	12/06/21	opened 1963						
Image: Image				n linker on	Stu Or Tw Select Units Standard Not Availab) Central / He In Building/I	dio re ce ee le t Pump	%Tota  49% 25% 24%	Avg Rent 5979 \$1,217 \$1,242 \$1,557 Dishwasi Disposal Microwa Air Cond Storage	Arg SqFt 502 950 1,300 1,500 F er, Patio Balcony keMaker, Ceiling Fan ke, In Unit Laundry, Fireplace, tioning	\$195 \$128 \$096 \$104 eatures	Central Laundry	Community Amenit	ies						
Source IS         Source IS <th colspan="6" i<="" source="" td=""><td></td><td></td><td>10000000000000000000000000000000000000</td><td>1.8</td><td>SS Laminate Parking</td><td></td><td></td><td>Applanc Countert</td><td>ac Sdo</td><td></td><td></td><td></td><td></td></th>	<td></td> <td></td> <td>10000000000000000000000000000000000000</td> <td>1.8</td> <td>SS Laminate Parking</td> <td></td> <td></td> <td>Applanc Countert</td> <td>ac Sdo</td> <td></td> <td></td> <td></td> <td></td>								10000000000000000000000000000000000000	1.8	SS Laminate Parking			Applanc Countert	ac Sdo				
Specificition         Feature         Bits         Bath         # Units         Rent         SpEC         Rent/SF         Program         Inclarg#         Date         12/06/21         03/24/21					Parking cont Standard 8-f	ro <b>ll</b> ed by issua oot cei <b>li</b> ngs. Re	enovation complete	d in summer 2005 was	Rs. Heating is a mix of gas and an in-place renovation. Class	l elec. ic: White appl carpet.									
type	Description	Feature BRs	Bath			SqFt	Rent/SF	Program	IncTarg#	Date			01/05/21						
Studio         Studio<	itudio linh Rise - Flevator	0	10	78	\$1,063	500	\$2.13	Market	0%										
Two     S126     S1,430     S1,332       gh Rise - Bevator     1     1.0     42     S1,322     950     S1.39     Market     0%     Three     S1,77     S1,799     S1,649       gh Rise - Bevator     2     2.0     41     S1,372     1,300     S106     Market     0%     Adjustments to Rent	euxe Studio	0	10	4	\$1,151	550	\$2.09	Market	0%										
gh Rise - Bevator Three \$1,77 \$1,799 \$1,619 gh Rise - Bevator 2 2,0 41 \$1,372 1,300 \$1.06 Market 0% Adjustments to Rent	igh Rise - Elevator																		
gn siese - Levator Adjustments to Rent	gh Rise - Elevator	1	10	42	\$1,322	950	\$1.39	Market	0%	Three									
Pojaganica to Kert		2	2.0	41	\$1,372	1,300	\$1.06	Market	0%										
	th Rise - Elevator																		

Heat Source

Natura Gas

Heat, Hot Water, Cooking, Electricity

High Rise - Elevator Lafayette, The

© 2022 Real Property Research Group, Inc.

2

2.0 3

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.

1,500

\$1.14

Market

0%

\$**1,7**17

RP RG

## Lakewood Garden



rRESS 6 Tidewater Drive, Norfolk, VA, 23509 ne: 757-855-4777	COMMUNITY TYPE Market Rate - General		2 Story – 0		UNITS 92		VACANCY 0.0 % (0 Units	) as of 12/06/21	07 19
			U	nit Mix & Effective	e Rent (1)			Community	Amenities
		Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt			
		One	43%	\$830	736	\$1.13			
		Two	57%	\$935	912	\$1.03			
<b>~</b>					F	eatures			
	Sta	andard	1	Dishwasher					
and the second sec	No	t Available	1	Disposal, Microwave, ke	Maker, Ceiling Fan, Fireplace	, Patio Ba <b>k</b> ony, Storage			
	Sta	andard - Full	1	h Unit Laundry					
	Ce	ntral / Heat Pump		Air Conditioning					
	Ca	rpet	1	boring Type 1					
	Se Se	ect Units	,	Accessibility					
	Pa	rking				Contacts			
	Pa	rking Description		Free Surface Parkin	9	Phone		57-855-4777	
	Pa	rking Description #2							
Section - Alter	and the second s				Co	mments			
	Un	its can be modified pe	r request for accessit	pility.		initients			
		g run and picnic area.							
		v roofs put on in 2012							
	-								
	Floorplans		D	B				ric Vacancy & Eff. Re	
	Bath # Units Rent	SqFt	Rent/SF	Program	IncTarg#	Date % Vac	12/06/21 0.0%	03/24/21	01/05/21
len 1 1.	.0 40 \$925	736	\$1.26	Market	0%	One	\$925	\$866	\$866
den 2 1/	.0 52 \$1,050	912	\$1.15	Market	0%	Two	\$1,050	\$982	\$982
E1								divetments to Dent	
						Incentives	None	Adjustments to Rent	
							none		
						Utilities in Rent	Heat Unit	Vater, Cooking, Water/Sewer, 1	Frank

#### Lakewood Garden

© 2022 Real Property Research Group, Inc.

### Larchmont



DDRESS 504-A Monroe Pla hone: 757-489-89	ice, Norfolk, VA, 23508 29			COMMUNITY Market Rate			STRUCTURE TYPE UNITS 2 Story – Garden 172			VACANCY 0.0 % (0 Units) as a	of 12/06/21		0 P E N E 1 1938	
	A LAND							Unit Mix & Effect	ive Rent (1)			Communit	y Amenities	
						Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Central Laundr	У		
-15	2 NO					One	44%	\$815	550	\$1.48				
	A DECK					Two	56%	\$960	713	\$1.35				
40.5	and the second second									Features				
	R - mark				Not Av				aker, Ceiling Fan, In Unit Lau	undry, Fireplace, Patio Balcor	ny, High Cei <b>l</b> ings			
					Standa		Dispos							
	A Res				Centra	/ Heat Pump	Air Co	nditioning						
	W/2 Ala					ding/Fee	Storag							
· · · · · · · · · · · · · · · · · · ·					Hardw	ood		ng Type 1						
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Carpet		Floorir	ig Type 2						
INCOME AND					Parkin	g				Contacts				
					Parking	Description		Free Surface Pa	rking	Phone	75 <b>7-</b> 485	-8929		
					Parking	Description #2								
										Comments				
					A subs	tantia <b>l r</b> ehabi <b>li</b> t	ation process began	at the community on A	ori <b>l</b> 1, 2007.					
					Floorplans						Historic V	acancy & Eff. R	ent (1)	
escription	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/24/21	01/05/21	
rden		1	1.0	75	\$825	550	\$1.50	Market	0%	% Vac	0.0%	0.0%	2.9%	
inden										One	\$825	\$795	\$775	
arden		2	1.0	97	\$970	713	\$1.36	Market	0%	Two	\$970	\$925	\$890	
											Adju	istments to Ren	ıt	
										ncentives		None, "Always fu	•	
										Utilities in Rent		Trash		
										Heat Source		Eectric		

Larchmont © 2022 Real Property Research Group, Inc.

## Law Building

ADDRESS 145 Granby St, Norfolk, VA Phone: 757-395-4655	COMMUNITY TYPE Market Rate - General		IRUCTURE TYPE lid Rise		UNITS 135		VACANCY 0.0 % (0 Units) as of 12/03/21	OPENED IN 2015
				it Mix & Effective	Rent (1)		Community Amenities	
		Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Community Room, Fitness Room, Business Center	
		Studio	0%	\$1,246	524	\$2.38		
		One	0%	\$1,418	571	\$2.48		
		Two	0%	\$1,986	912	\$2.18		
						Features		
		Standard		Dishwa	sher, Disposa <b>l</b> , Microwav	e, High Cei <b>l</b> ings		
		Standard – Fu		n Unit	Laundry			
1 and 1		Central / Heat Pump		Air Con	ditioning			
		Hardwood		Flooring	g Type 1			
		55		Appliar	ices			
		Quartz		Counte	rtops			
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Community Security		Manne	d Door			
		Parking				Contoste		
		5				Contacts		
insent of the second second		Parking Description	Str	ructured Garage — \$50.50		Phone	757-395-4655	
		Parking Description #2						
						Comments		
	A CONTRACTOR OF	Opening Feb 2015; started	Loro Joneine 12/2/24 D	nddag is in a site same		comments		
	A REAL PROPERTY OF MALE	Tile shower, custom cabine	ets, modern lighting, V	NIC, glass tile backsplas	h			

bike storage, social events, billards, pet spa, grillarea. Same leasing as Fairfax, Virginia, and Savoy Apts.

ШĮ

T

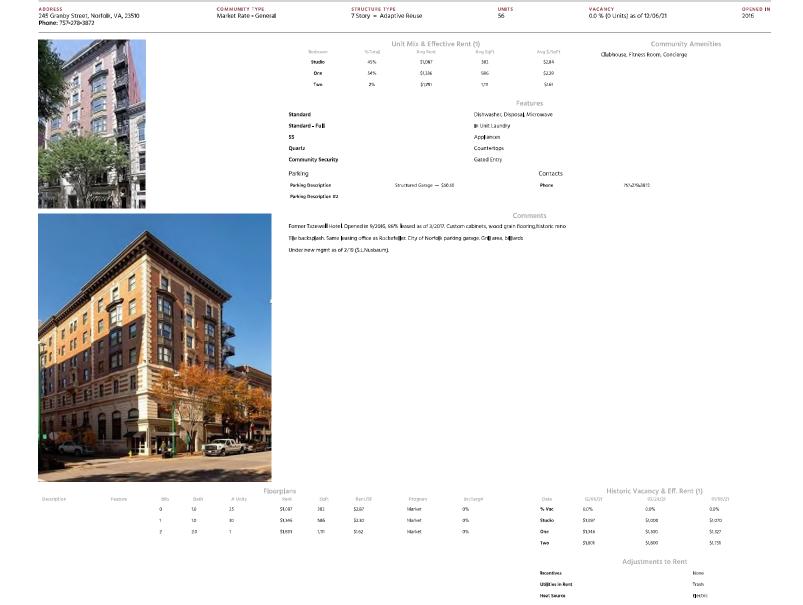
3			- JU										
				Floorpla	ns						Historic Va	acancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/05/21
Baylor Mid Rise - Elevator		0	1.0	0	\$1,090	360	\$3.03	Market	0%	% Vac	0.0%	0.0%	0.0%
Emory										Studio	\$1,246	\$1,151	\$1,150
Mid Rise - Elevator		0	1.0	0	\$1,137	394	\$2.89	Market	0%	One	\$1,418	\$1,299	\$1,299
Princeton/Harvard Mid Rise - Elevator		0	1.0	0	\$1,288	586	\$2.20	Market	0%	Two	\$1,986	\$1,825	\$1,870
Yale Mid Rise - Elevator		0	10	0	\$1,468	757	\$1.94	Market	0%	Incentives	Adjus	tments to Rent None	
Syracuse Mid Rise - Elevator		1	1.0	0	\$1,317	479	\$2.75	Market	0%	Utilities in Rent Heat Source		Electr	ic
Corne Mid Rise - Elevator		1	1.0	0	\$1,343	489	\$2.75	Market	0%	Theat Source		Lett.	
Rutgers/Albany Mid Rise - Elevator		1	10	0	\$1,343	549	\$2.45	Market	0%				
Tulane Mid Rise - Elevator		1	1.0	0	\$1,394	560	\$2.49	Market	0%				
Vanderbilt Mid Rise – Elevator		1	1.0	0	\$1,430	566	\$2.53	Market	0%				
Duke Mid Rise - Elevator		1	1.0	0	\$1,485	580	\$2.56	Market	0%				
Columbia Mid Rise - Elevator		1	1.0	0	\$1,452	619	\$2.35	Market	0%				
Stanford Mid Rise - Elevator		1	1.0	0	\$1,497	646	\$2.32	Market	0%				
Dartmouth Mid Rise - Elevator		1	1.0	0	\$1,500	654	\$2.29	Market	0%				
Villanova Mid Rise - Elevator		2	2.0	0	\$1,986	912	\$2.18	Market	0%				

Law Building

© 2022 Real Property Research Group, Inc.



## Loraine, The



ŘΒ

Loraine, The

© 2022 Real Property Research Group, Inc.

Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent
 Published Rent is rent as quoted by management.

. . . .

ADDRESS 401 Granby Street, Norfolk, VA, 23510 Phone: 757-962-8060

# Metro on Granby

	RPRG
VACANCY 0.0 % (0 Units) as of 12/03/21	OPENED IN 2014
Community Amer	nities
Clubhouse, Fitness Room	
	0.0 % (0 Units) as of 12/03/21 Community Amer



соммиліту туре Market Rate - General



		nit Mix & Effective Re			Community Amenities
Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Clubhouse, Fitness Room
Studio	20%	\$1,173	445	\$2.63	
One	50%	\$1,394	775	\$1.80	
Two	30%	\$1,907	1,052	\$1.81	
				Features	
Standard			Dishwasher, Dis	posal, Microwave	
Standard – Fu			n Unit Laundry		
Centra / Heat Pump			Air Conditioning	1	
Select Units			Patio Balcony		
SS			Appliances		
Granite			Countertops		
Parking				Contacts	
Parking Description	s	tructured Garage — \$80.00		Phone	757-962-8060
Parking Description #2	s	tructured Garage — \$50.50			

UNITS 188

Comments

3 bldgs-Loft at Granby 49 units, 401 Granby 65 units/ & 416 Boush 71 units. 401 opened in 4/14 and 416 opened 8/14. Glass tile backsplash, plank flooring, rooftop garden, cyber café, dance studio, gril.

STRUCTURE TYPE 5 Story – Mid Rise

Garage \$80-\$100. City parking \$50.50. Trash \$5.

				Flo	orplans						Hist	oric Vacancy & Eff. Ren	t (1)
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/07/21
Mid Rise - Elevator		0	1.0	19	\$1,164	437	\$2.66	Market	0%	% Vac	0.0%	0.5%	1.1%
Ivid Rise Elevator										Studio	\$1,173	\$1,098	\$1,061
Mid Rise - Elevator		0	1.0	18	\$1,182	454	\$2.60	Market	0%	One	\$1,394	\$1,345	\$1,302
										Two	\$1,905	\$1,773	\$1,734
Mid Rise Elevator		1	1.0	47	\$1,337	635	\$2.11	Market	0%				
		1	1.0	47	\$1,452	915	\$1.59	Market	0%			Adjustments to Rent	
Mid Rise Elevator										Incentives			None
Mid Rise Elevator		2	2.0	28	\$1,798	952	\$1.89	Market	0%	Utilities in Rent			
AND CERTIC										Heat Source			Electric
Mid Rise Elevator	Loft	2	2.0	29	\$2,012	1,149	\$1.75	Market	0%				

Metro on Granby

© 2022 Real Property Research Group, Inc.

Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent
 Published Rent is rent as quoted by management.

-

## **Mission College**

ADDRESS 1300 Lead St., Norfolk, VA, 23504 Phone: 757–640–1300	COMMUNITY TYPE LIHTC - General		RUCTURE TYPE Story – Garden/TH		UNITS 260		VACANCY 0.0 % (0 Units) as of 12/06/21	OPENED IN 1990
				t Mix & Effective	Rent (1)		Community Ame	nities
and the second se	- Filling	Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Community Room, Central Laundry, Outdoo	or Pool, Playground
		One	14%	\$725	850	\$0.85		
		Two	65%	\$867	1,050	\$0.83		
		Three	14%	\$989	1,200	\$0.82		
		Four+	8%	\$1,096	1,350	\$0.81		
						Features		
	MORANCE CENTER	Standard		Dishwasher, Disposa				
		Not Available		Microwave, IceMaker,	, Ceiling Fan, Fireplace, P	atio Balcony, Storage		
	- And	Select Units		In Unit Laundry, Acces	ssibility			
	and the second second second	Central / Heat Pump		Air Conditioning				
		Carpet		Flooring Type 1				
	The second second second	Vinyl/Linoleum		Flooring Type 2				
	and the second second	White		Appliances				
	1	Laminate		Countertops				
		Community Security		Patrol, SecLighting				
2		Parking				Contacts		
		Parking Description		Free Surface Parking		Contact	Kesha Reid	
		Parking Description #2				Phone	757-640-1300	
					c	Comments		
		Laundry hookups in 3BR a	& 4BR. Patrol after 5pm.	TH 2-story.				
		130-unit LIHTC renovation	n complete 12/31/08; 130	unit market-rate reno	vation complete 9/09. L	HTC 1990-2005; Market-		
		rate 2005-2008. W/S/T in	cluded with TC rent, no	t market.				

and the second se	115 7 1 C + 1 2	No. 1 No. 1		Ser Allander and									
				Floo	rplans						Historic Va	cancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/24/21	01/06/21
Garden		1	1.0	24	\$725	850	\$0.85	LIHTC	50%	% Vac	0.0%	0.0%	0.0%
Garden										One	\$762	\$751	\$739
Garden		1	1.0	12	\$799	850	\$0.94	Market	0%	Two	\$897	\$867	\$855
										Three	\$ <b>1</b> ,016	\$987	\$975
Garden		2	1.0	84	\$865	1,050	\$0.82	LIHTC	50%	Four+	\$1,136	\$1,102	\$1,089
Garden		2	1.0	84	\$929	1,050	\$0.88	Market	0%		Adjus	ments to Rent	
Garden		3	2.0	12	\$993	1,200	\$0.83	LIHTC	50%	Incentives		None	
Guiden										Utilities in Rent		Water/Sewer, Trash	
Garden		3	2.0	24	\$1,039	1,200	\$0.87	Market	0%	Heat Source		Electric	
Townhouse		4	2.5	10	\$1,102	1,350	\$0.82	LIHTC	50%				
Townhouse		4	2.5	10	\$1,169	1,350	\$0.87	Market	0%				

Mission College

© 2022 Real Property Research Group, Inc.



## **Monticello Station**

ADDRESS 328 East Freemason Street, N Phone: 757-321-7282	lorfo <b>l</b> k, VA, 23510			COMMUNITY TY Market Rate - C			4 Sto	cture type ry – Mid Rise	UNIT 121	s	<b>VACANCY</b> 0.8 % (1 Units <b>)</b> a	is of 12/06/21	OPENED 2011
					o Two Two The Fo Standard - f Standard - f Central / Hd Not Availab Seject Units Carpet Ceramic SS Granite Community Parking Desc Parking Desc Barking Desc Darking Desc Cast buikting	sat Pump le s Security ription ription #2 g 8/15/11.4 grills.	%Tota] 36% 47% 5% 5% 2%	Unit Mix & Effective I Avg 8ent \$1,796 \$2,304 \$2,146 \$2,145 \$2,465 \$2,340 \$2,483 Dishwasher, Disposal, Microw In Unit Laundry Air Conditioning Fireplace Storage Fiboring Type 1 Fiboring Type 1 Fiboring Type 2 Appliances Countertops Intercom, Keyed Bldg Entry Structured Garage — \$50,50 (kl Wings),23 floor plans. 1st b filo. Trash \$5. Daily pricing e spaces are \$50,50/mo. 3 CV,	Arg Saft 865 1273 1085 1375 1450 1610 ave, J:eMaker, Ceiling f	Contacts Contact Phone Comments	Fitness Room	Community Am , Ourdoor Pool Business Cen Geena 751-321-7823	
					plans							Vacancy & Eff. Rent (1	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date % Vac	12/06/21 0.8%	03/23/21 0.8%	01/05/21 0.8%
Mid Rise - Elevator		1	1.0	43	\$1,796	865	\$2.08	Market	0%	One	\$1,796	\$1,449	\$1,479
Loft Mid Rise - Elevator	Den	2	2.0	4	\$2,146	1,085	\$1.98	Market	0%	Two	\$1,152	\$1,007	\$937
										Two/Den	\$1,073	\$1,037	\$1,094
Mid Rise - Elevator		2	2.0	57	\$2,304	1,273	\$1.B1	Market	0%	Three	\$1,083	\$1,050	\$1,100
		3	2.0	7	\$2,165	1,375	\$1.57	Market	0%	Three/Den	\$1,170	\$1,162	\$1,139
Mid Rise - Elevator		-								Four+	\$0	so	\$0
Loft Mid Rise - Elevator	Den	3	3.0	6	\$2,340	1,450	\$1.61	Market	0%				
Loft											Adj	ustments to Rent	
Mid Rise - Elevator	Den	4	3.0	2	\$2,483	1,610	\$1.54	Market	0%	Incentives		Yie <b>l</b> dstar; None	

Monticello Station

© 2022 Real Property Research Group, Inc.

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management.

Uti**l**ities in Rent Heat Source

Electric



## **Museum Apts**

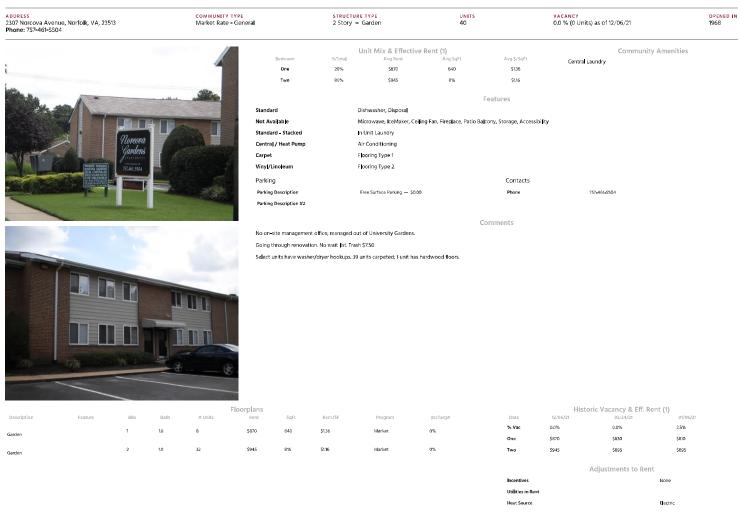
ADDRESS 888 Magazine Ln, Norfolk, VA, 23510 Phone: 757-334-5204	COMMUNITY TYPE Market Rate - General		STRUCTURE TYPE 4 Story – Mid R		UNITS 48		VACANCY 0.0 % (0 Units) as of 12	/06/21	OPENED IN 2018
		Bedroom One Two	Uni %Tota] 0%	t Mix & Effective <sup>Avg Rent</sup> \$1,315 \$1,615	Avg SqFt 685 878	Avg \$/SqFt \$192 \$184	Community Room	Community Amen	ities
		Standard Standard - Full Central / Heat Pump	In Unit Air Co	Laundry	Fea	atures atio Balcony, High Ceilin	ngs		
		Vinyl/Linoleum SS Quartz Community Security Parking	Ap <b>pl</b> ia Count		lanned Door	Contacts			
	i n	Parking Description Parking Description #2	Unde	rground Garage — \$0.00		Phone	757-334-520	D4	
		range, side by side refriger Space & Courtyard. Free p	ator, wood plank firs,	LED lighting, WIC, pant	Con T in kitchen & bath, breakfas ryyfinen dosets. Bike room, T				
	Floorpla Bath # Units	Rent SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	ancy & Eff. Rent (1) 03/23/21	01/05/21
LC1 Mid Rise - Elevator 1 1	.0 0	\$1,325 685	\$1.93	Market	0%	% Vac One		2.1% \$1,325	0.0% \$1,325
LC2 Mid Rise - Elevator 2	2.0 0	\$1,513 830	\$1.B2	Market	0%	Two			\$1,625
LC3 Altid Rise - Elevator 2	20 0	\$1,738 925	\$1.88	Market	0%	Incentives Utijities in Rent Heat Source	Adjustr	ments to Rent None Trash Electric	

#### Museum Apts

© 2022 Real Property Research Group, Inc.



#### Norcova Gardens



#### Norcova Gardens

© 2022 Real Property Research Group, Inc.

Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent
 Published Rent is rent as quoted by management.

RP RG

## Peanut Factory Flats

ADDRESS 201 W 24th St, Norfolk, Phone: 757-517-2347	VA, 23517		cc M	OMMUNITY TYPE arket Rate - Gene	ral		STRUCTURE TY Adaptive Reus		UNITS 85		<mark>VACANCY</mark> 0.0 % <b>(</b> 0 Units) a	s of 12/06/21		OPENED IN 2020
							l	Jnit Mix & Effec	tive Rent (1)			Community	Amenities	
						Bedroom	%Tota	Avg Rent	Avg SqFt 710	Avg \$/SqFt \$1.76	Fitness Ro	om, Outdoor Pool		
		-				One Two	64% 31%	\$1,249 \$1,589	1,215	\$1.76				
						Three	65%	\$1,759	1,215	\$1.24				
	1		· PEANER	-	Stand: Stand:				Dishwasher, Disposal, Mic	Features				
11			LEAN TAKE THINKING	NAME OF TAXABLE PARTY.	SS				Appliances					
······································	110	ñ .		T	Granit	P			Countertops					
					4145	unity Security			Monitored Unit Alarms					
		4.	A DE		Parkir				-	Contacts				
	and a		18) · · · ·			g Description		Free Surface P	arkina	Phone		757-517-2347		
and the second s		-				g Description #2		Free Surface P	annay	Phone		-37-377-2347		
1						g beschption #2								
	///		/	//	Forme	r O <b>l</b> d Dominion P	eaput Factory			Comments				
		/	/				Move-in-Mar 2020, L	opend up lune 2020						
					Eloorplans						Histor	ic Vacancy & Eff. Re	nt (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/24/21	01/29/21	
		1	1.0	54	\$1,379	710	\$1.94	Market	0%	% Vac	0.0%	0.0%	0.0%	
		2	2.0	26	\$1,749	1,215	\$1.44	Market	0%	One	\$1,379	\$1,309	\$1,309	
		3	2.0	53	\$1,949	1,411	\$1.3B	Market	0%	Two	\$1,749	\$1,719	So	
		3	3.0	2	\$2,099	1,741	\$1.21	Market	0%	Three	\$2,024	\$1,889	\$0	
										Incentives Utijities in Rent Heat Source	None	djustments to Rent		

#### Peanut Factory Flats

© 2022 Real Property Research Group, Inc.



### **Pembroke Towers**

ADDRESS 601 Pembroke Avenue, Norfolk, VA, 23507 Phone: 757-625-5855	COMMUNITY TYPE Market Rate - General	STRUCTURE 13 Story –		UNITS 168		VACANCY 0.0 % (0 Units) as of 12/03/21	OPENED II 1964
			Jnit Mix & Effective			Community Amenities	
State & State & State	Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Central Laundry, Hot Tub, Outdoor Pool, Concierge	
State of the second states of	Studio	30%	\$1,052	460	\$2.29		
	One	45%	\$1,193	726	\$1.64		
	Two	16%	\$1,555	1,140	\$1.36		
and the second	Three Three	9%	\$1,750	1,242	\$1,41		
	THE OWNER AND ADDRESS OF				Features		
Seales and the sealest	Standard	D	ishwasher, Disposa <b>l,</b> Micre	owave, IceMaker, Patio Ba	cony, High Ceilings, Cabl	e TV	
	Not Available	c	eiling Fan, In Unit Laundry	r, Fireplace, Storage			
	Central / Heat Pump	A A	r Conditioning				
	Carpet	FI	ooring Type 1				
A SALAN AND A S	Hardwood	F	ooring Type 2				
	SS	A	oplances				
	Granite	c	ountertops				
A DECEMBER OF A	Parking				Contacts		
	Parking Description		Free Surface Parking		Phone	757-625-5855	
	Parking Description #2	1	Underground Garage — \$85	5			
THE REAL PROPERTY AND				(	Comments		
	All units: 9-foot ceilir	ngs. Fresh paint. Laminat	e or granite counters. Nev	west appliances are black,	almond, or SS.		
	Now accept pets (\$2	50 deposit + \$25/mo)					
	College grad, med st	udents, mi <b>l</b> itary. Rents <b>li</b>	sted are starting rents.				

				Floorpla	ans						Historic Va	acancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/05/21
	Studio	0	1.0	51	\$1,163	460	\$2.53	Market	0%	% Vac	0.0%	4.2%	0.0%
High Rise - Elevator										Studio	\$1,163	\$1,178	\$1,176
High Rise - Elevator		1	10	75	\$1,323	726	\$1.82	Market	0%	One	\$1,323	\$1,373	\$1,401
										Two	\$1,715	\$1,690	\$1,595
High Rise - Elevator		2	2.0	27	\$1,715	1,140	\$1.50	Market	0%	Three	\$1,945	\$1,978	\$2,139
		3	2.0	15	\$1,945	1,242	\$1.57	Market	0%				
High Rise - Elevator											Adjus	stments to Rent	
										Incentives	None		
										Utilities in Rent	Heat, Hot Water, Cook	ing, Electricity, Water/Sewer, Tra	ash
										Heat Source	Natura Gas		

#### Pembroke Towers

© 2022 Real Property Research Group, Inc.

Esta Parte and

(1) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management. RP RG

## **River House**

ADDRESS 4253 Llewellyn Avenue, Norfolk, VA, 23504 Phone: 757-305-9296	COMMUNITY TYPE Market Rate - General	4 Story –		UNITS 194		VACANCY 0.0 % (0 Units) as of 12/06/21	OPENED II 2009
	Bedroom	U %Tota]	nit Mix & Effective I	Rent (1) Avg SqFt	Avg \$/SqFt	Community Ameniti Clubhouse, Fitness Room, Outdoor Pool, Busine:	
11	One	23%	\$1,630	825	\$1.98	Clubhouse, Priness Room, Outdoor Pool, Busines	ss center
	Two	68%	\$2,006	1,160	\$1.73		
	Three	9%	\$2,298	1,369	\$1.68		
					Features		
	Standard		Dishwasher, Disposal, Mi	crowave, IceMaker, Pati	o Balcony, High Ceilings		
	Not Available		Ceiling Fan, Fireplace, St	orage			
	Standard - Full		In Unit Laundry				
No. 1	Central / Heat Pump		Air Conditioning				
	Carpet		Flooring Type 1				
	Ceramic		Flooring Type 2				
	SS		Appliances				
	Wood		Countertops				
	Community Security		Gated Entry, Intercom, K	eyed Bidg Entry			
	Parking				Contacts		
	Parking Description		Free Surface Parking		Contact	Kristen	
	Parking Description #2				Phone	757-305-9296	
				(	Comments		
	Stainless appls except bl	ack range. Composite	counters.				
	Wired for ceiling fans. 9ft	or vaulted ceilings. \	Vindow treatments. Patio	chairs. Bfast bar or kitch	ien island.		
	Fire pits, gas grills, confer	rence/poker room, co	ffee station, kayaks & bike	es for res.			

		and the first of										
				Floorplans						Histo	oric Vacancy & Eff. Ren	t (1)
Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/23/21	01/06/21
	1	1.0	45	\$1,630	825	\$1.98	Market	0%	% Vac	0.0%	0.0%	3.6%
	2	2.0	95	\$2,013	1,157	\$1.74	Market	0%	One	\$1,630	\$1,299	\$1,299
	2	2.0	36	\$1,988	1,167	\$1.70	Market	0%	Two	\$2,001	\$1,539	\$1,539
	3	2.0	16	\$2,248	1,352	\$1.66	Market	0%	Three	\$2,474	\$2,187	\$2,187
	3	2.0	2	\$2,700	1,506	\$1.79	Market	0%				
											Adjustments to Rent	
									Incentives			None
									Utilities in Rent			
									Heat Source			Electric
	Feature	1	Feature BRs Bath 1 10 2 20 2 20 3 20	Feature         BRs         Bath         # Units           1         L0         45           2         2.0         95           2         2.0         16           3         2.0         16	Bits         Bath         # Units         Floorplans           1         L0         45         \$1203           2         2.0         95         \$5298           2         2.0         36         \$1998           3         2.0         16         \$52249	Feature         BRs         Bath         # Units         Rent         SqPt           1         1.0         45         \$16:30         825           2         2.0         95         \$2,03         1,07           2         2.0         36         \$1,988         1,367           3         2.0         16         \$2,248         1,352	Feature         Bits         Bath         # Units         Rent         SaPt         Rent/SP           1         L0         45         \$1,630         825         \$198           2         2.0         95         \$2,001         \$174         \$174           2         2.0         36         \$1,988         1,167         \$1,700           3         2.0         16         \$2,248         1,352         \$1,666	Floorplans           Feature         Bits         Bath         # Units         Rent         Sapt         Rent/SF         Program           1         L0         45         Sta0a         P25         Sta9a         Market           2         2.0         95         S2.01         1/57         S1/74         Market           2         2.0         36         S1/988         1/97         S1/70         Market           3         2.0         16         S2/248         1,352         S1.66         Market	Floorplans         Floorplans         Rent         SaPt         Rent/SF         Program         Inclargif           1         10         45         \$16:30         825         \$198         Market         0%           2         2.0         55         \$2,03         1157         \$1/70         Market         0%           3         2.0         16         \$2,248         1352         \$166         Market         0%	Feature         Bits         Bath         # Units         Rent         SqFt         Rent/SF         Program         In:Targ#         Date           1         10         45         \$\$2,00         \$25         \$198         Market         0%         % Vac           2         2.0         95         \$2,00         1%5         \$174         Market         0%         One           2         2.0         36         \$1085         1167         \$100         Market         0%         Two           3         2.0         16         \$2,248         1352         \$1,66         Market         0%         Three           3         2.0         2         \$2,700         \$1,56         \$1,79         Market         0%         Three           3         2.0         2         \$2,700         \$1,56         \$1,79         Market         0%         Three           Utijite's in Sent/Sent/Sent/Sent/Sent/Sent/Sent/Sent/	Floorplans         Hist         Hist           Peature         Bits         Bath         # Units         Rent         Sight         Rent/SF         Program         Inclarg#         Date         12/06/21           1         L0         45         Sk30         825         Sk96         Market         0%         % 20         0.0%           2         L0         45         Sk30         107         Sk74         Market         0%         0%         500         500         Sk74         Market         0%         0%         500         500         Sk74         Market         0%         100         500         500         Market         0%         500         500         Market         0%         500         500         Market         0%         100         500         500         Market         0%         100         500         500         Market         0%         100         100         500         500         Market         0%         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         100         10	Feature         Bits         Bath         If Units         Rend         SqFt         Rend/SF         Program         Inclarge         Date         T2/06/21         O/22/21           1         Bits         Bath         If Units         Rend         SqFt         Strids         Program         Inclarge         Date         T2/06/21         O/22/21           1         L0         45         Strids         Strids         Market         Ork         Market         Ork         Date         Strids         Strids           2         20         36         Strids         N57         Market         Ork         Date         Strids         Strids           3         2.0         16         Strids         N57         Market         Ork         Tree         Strids         Strids           3         2.0         16         Strids         Strids         Market         Ork         Ork         Strids         Strids           3         2.0         2         Strids         Strids         Market         Ork         Ork         Strids         Strids           4.1         2.0         Strids         Strids         Strids         Market         Ork         Strids

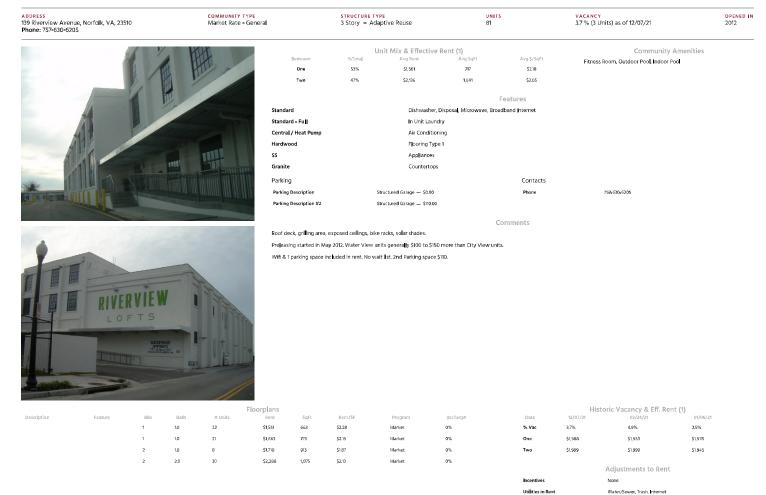
**River House** 

© 2022 Real Property Research Group, Inc.

- 18



### **Riverview Lofts**



Heat Source

Electric

#### **Riverview Lofts**

© 2022 Real Property Research Group, Inc.

Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent
 Published Rent is rent as quoted by management.

RP RG

## Rockefeller, The



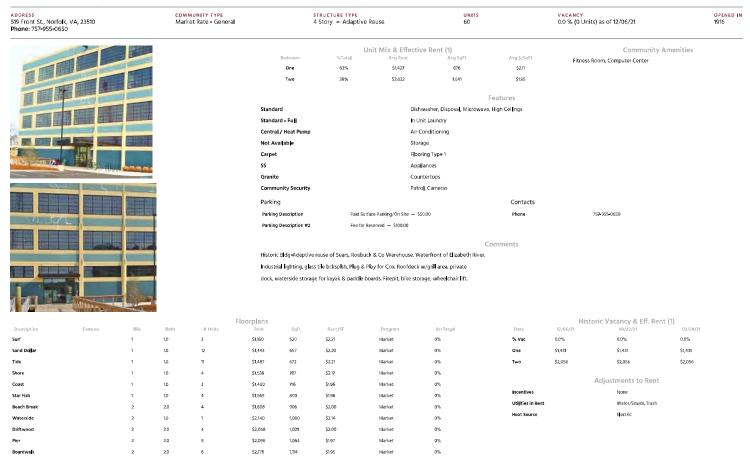
ADDRESS 130 Brooke Avenue, Norfolk, VA, 23510 Phone: 757-963-7526		Ket Rate - General		6 Story - /	TYPE Adaptive Reuse	UNIT 146		VACANCY 0.0 % (0 Units) as of 12/06/21	OPENED 2015
	E	Sec.	Bedroom Studio	%Tota  16%	Unit Mix & Effectiv Avg Rent \$1,248	Avg SqFt 524	Avg \$/SqFt \$2.38	Commu Clubhouse, Fitness Room	nity Amenities
			One Two	78% 6%	\$1,346 \$1,896	674	\$2.00 \$1.65		
	Sept.		Standard Standard – Stacked				Features Dishwasher, Disposal In Unit Laundry		
			Centra]/Heat Pump SS Quartz	•			Air Conditioning Appliances Countertops		
		THE REAL	Parking Parking Description		Structured Garage — \$50.	50	Contacts Phone	757-963-7526	
			Parking Description #.	<u>ı</u>			Comments		
SE A		T	rooftop deck, 1 free Gray cabinents. Phas		:. \$5/mo trash. 9 Jeased 25 units in first mon	th.			
			City parking garage :	550.50/mo. Rents up	date 1/month. Shares leasing	; office with The Loriane			
Description Feature	BRs Bath	Floorp1 # Units	Rent SqF	Rent/SF	Program	IncTarg#	Date	Historic Vacancy & Eff 12/06/21 03/24/21	01/06/21
Mid Rise - Ejevator	1.0	23	\$1,248 524	\$2.38	Market	0%	% Vac	0.0% 0.0% \$1,248 \$1,050	2.1% \$1,048
Mid Rise - Elevator	1.0	109	\$1,332 664	\$2.01	Market	0%	One	\$1,495 \$1,575	\$1,372
							Two	\$1,958 \$2,000	\$1,848

Mid Rise - Elevator		1	1.0	109	\$1,332	664	\$2.01	Market	0%	One	\$1,495	\$1,575	\$1,372
Mid Rise - Elevator	Loft	1	1.0	5	\$1,658	897	\$1.85	Market	0%	Two	\$1,958	\$2,000	\$1,848
Mid Rise - Elevator	Loft	2	2.0	2	\$2,068	1,088	\$1.90	Market	0%	Incentives		Adjustments to Rent	None
Mid Rise - Elevator		2	1.5	7	\$1,847	1,165	\$1.59	Market	0%	Uti <b>l</b> ities in Ren	:		
										Heat Source			Electric

#### Rockefeller, The

© 2022 Real Property Research Group, Inc.

## Roebuck Apts, The



Roebuck Apts, The

© 2022 Real Property Research Group, Inc.



### Savoy

DDRESS 61 Granby Street, Norfolk, VA, 23510 hone: 757-716-7274	COMMUNITY TYPE Market Rate - General		STRUCTURE TYPE 9 Story – Adapti	ve Reuse	UNITS 44		VACANCY 2.3 % (1 Units) as of 12/03/21	OPENED 2019
			U	nit Mix & Effective	Rent (1)		Community Amenities	
	and the second	Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Clubhouse, Fitness Room, Business Center	
3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Studio	36%	\$1,233	450	\$2.74		
		One	64%	\$1,414	550	\$2.57		
						Features		
	St	tandard		Dishwasher, D	)isposal, Microwave, IceN	laker, Ceiling Fan		
	St	tandard – Fu 🛛		In Unit Laund	ry			
	Ce	entral / Heat Pump		Air Conditioni	ing			
	на	ardwood		Flooring Type	1			
	ss	5		Appliances				
	Q	uartz		Countertops				
	Pa	arking				Contacts		
	P	arking Description	s	tructured Garage — \$50.50		Phone	757-716-7274	



Parking Description #2

charcoal cabintery, chevron bathm fir tile. Roottop Jounge & courtyard w/gnljs. Amenities at The Law Bidg & VA Bidg. Leases with Law, Virginia, and Fairfax Apts. Clubhouse w/kitchen & billards. Views of Elzabeth River & skyline.

100)

				Floorp	lans						Historic	Vacancy & Eff. Rer	it (1)
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/06/21
Pearl High Rise - Elevator		0	10	7	\$ <b>1,</b> 163	378	\$3.08	Market	0%	% Vac	2.3%	0.0%	2.3%
Onyx High Rise - Elevator		0	10	7	\$1,256	458	\$2.74	Market	0%	Studio One	\$1,303 \$1,414	\$1,213 \$1,304	\$1,175 \$1,290
Topaz High Rise - Elevator		0	10	1	\$1,396	668	\$2.09	Market	0%		Ad	justments to Rent	
Sapphire High Rise - Elevator		0	10	1	\$1,396	683	\$2.04	Market	0%	Incentives Utilities in Rent			None
Ruby High Rise - Elevator		1	1.0	7	\$1.245	407	\$3.06	Market	0%	Heat Source			Electric
Diamond High Rise - Elevator		1	10	7	\$1,436	540	\$2.66	Market	0%				
Emerald High Rise - Elevator		1	10	7	\$1,441	575	\$2.51	Market	0%				
Amber High Rise - Elevator		1	1.0	7	\$1,534	678	\$2.26	Market	0%				

Savoy

© 2022 Real Property Research Group, Inc.



### **Sherwood Forest**

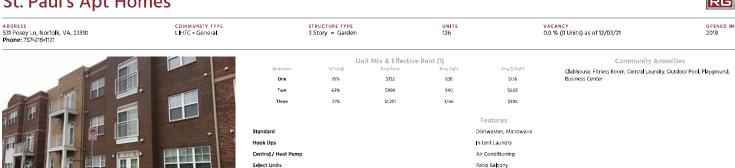


ADDRESS 2803 Early St, Norfolk, VA, 23513 Phone: 757-853-5650	C N	OMMUNITY TYPE Narket Rate - General		STRUCTURE TY 2 Story - Gar	PE den	UNITS 173		VACANCY 1.2 % (2 Units) as o	of 12/06/21	0 P E1 1964
					Unit Mix & Effecti	ve Rent (1)			Community	Amenities
			Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Central Laun		
			One	33%	\$815	800	\$1.02			
salasia and a service and			Two	60%	\$990	1,000	\$0.99			
	and a star and a life		Three	7%	\$1,215	1,200	\$101 Features			
		•	Standard	n	ishwasher, Disposal, Ceil	ling Fan	1 GUGUTUD			
			Not Available			Unit Laundry, Fireplace, Pati	o Balcony, Storage, Access	ibility		
			Central / Heat Pump		ir Conditioning	,,				
		Analista and and and and and and and and and an	Carpet		boring Type 1					
K.	THE THERE	1. A.	Vinyl/Linoleum		boring Type 2					
and the second se										
and the second second			Parking				Contacts			
	and the second second		Parking Description		Free Surface Parl	king	Phone	757-	353-5650	
and the second se			Parking Description #2							
	and the second sec						Comments			
			Many unit interiors re	novated between 20	07 & 2009; units were va	cated & re-leased to facilita				
			One assigned parking	space/unit, add gen	era parking.					
Real Providence			3 Jaundry rooms. Trash							
	6									
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~										
			rplans						Vacancy & Eff. Re	
Description Feature	BRs Bath	# Units	Rent SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/24/21	01/06/21
Garden	1 1.0	57	\$825 800	\$1.03	Market	0%	% Vac	1.2%	0.0%	2.3%
			fa	44.00			One	\$825	\$808	\$808
Garden	2 1.0	104	\$1,000 1,000	\$1.00	Market	0%	Two	\$1,000	\$908	\$908
Cardan	3 1.0	12	\$1,225 1,200	\$1.02	Market	0%	Three	\$1,225	\$1,130	\$1,130
Garden								۵d	justments to Rent	
							ncentives	Au	jacononio to nelli	None
							Utilities in Rent			Trash
							Heat Source			Electric
							near source			

Sherwood Forest

© 2022 Real Property Research Group, Inc.

## St. Paul's Apt Homes





	UI	ILLIVITX & ETTECTIVE RE	enic (I)		community Americies
Bedroom	%Tota	Avg Rent	Avg SqFt	Avg \$/SqFt	Clubhouse, Fitness Room, Central Laundry, Outdoor Pool
One	16%	\$732	630	\$1.16	Business Center
Two	63%	\$898	940	\$0.95	
Three	21%	\$1,201	1,146	\$1.05	
				Features	
Standard				Dishwasher, Microwave	
Hook Ups				In Unit Laundry	
Central / Heat Pump				Air Conditioning	
Select Units				Patio Balcony	
Vinyl/Linoleum				Flooring Type 1	
Black				Applances	
Granite				Countertops	
Community Security				Gated Entry	
Parking				Contacts	
Parking Description		Free Surface Parking		Phone	757-216-1121
Parking Description #2					

Comments

Compl scheduled 3/2019. Laminate/granite counters, plank floors, 9' ceilings, designer finishes, walk in closets. Open floorplan. Pool w/sundeck & cabanas, BBQ/Picnic area, walking distance to downtown Norfolk; shopping, dining & night life. On HRT bus line. 8-10 on waitlist 3/2021 Some 2/3BR have 1 bathroom

EFFE HAUL'S -

				Floo	rplans						Historic Va	icancy & Eff. Rent (1)	
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/06/21
		1	1.0	14	\$694	627	\$1.11	LIHTC	50%	% Vac	0.0%	0.0%	0.0%
Garden										One	\$774	\$749	\$749
Garden		1	1.0	6	\$853	639	\$1.34	LIHTC	60%	Two	\$1,069	\$1,036	\$1,036
										Three	\$1,391	\$1,351	\$1,351
Garden		2	2.0	27	\$1,013	927	\$1.09	LIHTC	60%				
		2	2.0	50	\$823	947	\$0.87	LIHTC	50%		Adjus	tments to Rent	
Garden		-	2.0		2012	247	2007		3010	ncentives		Non	e
Garden		2	2.0	3	\$1,370	947	\$1.45	Market	0%	Utilities in Rent		Tras	h
Garden										Heat Source		Elec	tric
Garden		3	2.0	3	\$1,625	1,110	\$1.46	Market	0%				
Garden		3	2.0	23	\$1,157	1,151	\$1.01	LIHTC	60%				

#### St. Paul's Apt Homes

© 2022 Real Property Research Group, Inc.



## The Point on 38th

ADDRESS 1055 W 38th St, Norfolk, VA`, 23508 Phone: 844-493-9242	ł		COMMUNITY TYPE Market Rate - Gen	era		4 Story – Mi		UNITS 149		VACANCY 0.0 % (0 Units) as of 12/07/21	OPENED 1 2021
			Unit Mix & Effe	ctive Rent (1)	)					Community Amenities	
Bedroom	%Tota		Avg Rent		Avg S		Avg \$/SqFt		Outdoor Poo <b>l</b> , Fitness Roon	n, Clubhouse	
One	0%		\$1,526		575		\$2.64				
Two	0%		\$1,926		936		\$2.05				
						1	Features				
Standard						Dishwa	asher, Microwave				
Standard – Ful						In Unit	Laundry				
Select Units						Patio B	alcony				
SS						Applar	nces				
Vinyl/Linoleum						Floorin	ig ⊺ype 1				
Sranite						Counte	artops				
Not Available						ceMak	(er				
Central / Heat Pump						Air Cor	nditioning				
Community Security						Keyed	Bidg Entry				
Parking							Contacts				
Parking Description			Structured Ga	arage			Phone		844-493-9242		
Parking Description #2											
						С	omments				
Community began pre-leasing in March	2021 and was 100%	leased within fiv	ve months.								
			F	loorplans						Historic Vacancy & Eff. Rent (1)	
Description Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/07/21	
The Anchor	1	1.0		\$1,455	540	\$2.69		0%	% Vac	0.0%	
The Clove	1	1.0		\$1,596	618	\$2.58		0%	One	\$1,526	
The Bowline	2	2.0		\$1,926	925	\$2.08		0%	Two	\$1,926	
The Reef	2	2.0		\$1,926	950	\$2.03		0%		A discharge with the Dariet	
										Adjustments to Rent	

Utilities in Rent

The Point on 38th

© 2022 Real Property Research Group, Inc.



### **Tidewater Square**



Tidewater Square

© 2022 Real Property Research Group, Inc.

(i) Effective Rent is Published Rent, net of concessions and assumes that no utilities are included in rent (2) Published Rent is rent as quoted by management. RP RG

### Villa Terrace

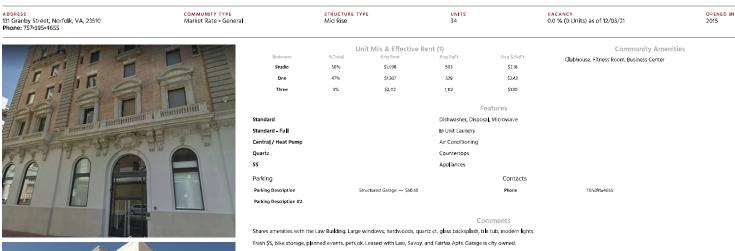


ADDRESS 2804 Waverly Way, Norfolk, VA Phone: 757-627-8600	, 23504	сомминту түре ЦНТС - General		STRUCTURE TYPE 2 Story – Garden		UNITS 81		VACANCY 0.0 % (0 Units) as of 12	2/03/21	OPENED IN 1970
-			Bedroom Two Standard Not Available Central / Heat Pump Carpet Vinyl/Linoleum Parking	%Tota] 100% Dishwa Microw	ditioning g Type 1	Avg SqFt 800	Avg \$/SqFt Stas Itures e, Patio Bakony, Stor Contacts	Central Laundry age	Community Amer	ities
			Parking Description Parking Description #2 Received LHITC allocation No WL-First come first ser		Free Surface Parking	Com	Phone	7574627-80	00	
Description Featu	re BRs Bath	# Units R	ans ent SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	cancy & Eff. Rent (1) 03/24/21	01/07/21
Garden	2 1.0	B1 \$6	70 800	\$1.09	LIHTC	50%	% Vac Two	0.0% \$870		0.0% \$835
							Incentives Utilities in Rent Heat Source	Adjust	ments to Rent None Water/Sewer, Trash Electric	

Villa Terrace

© 2022 Real Property Research Group, Inc.

## Virginia Building





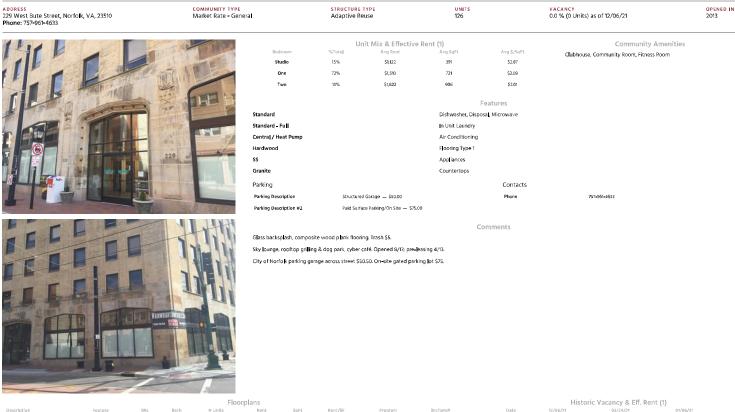
Floorplans									Histo	ric Vacancy & Eff. Rent	t (1)		
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/03/21	03/24/21	01/06/21
Mid Rise - Elevator		0	1.0	17	\$1,098	503	\$2.18	Market	0%	% Vac	0.0%	0.0%	0.0%
IVIID RISE - Elevator										Studio	\$1,098	\$964	\$880
Mid Rise - Elevator		1	1.0	16	\$1,307	539	\$2.43	Market	0%	One	\$1,307	\$1,277	\$1,248
										Three	\$2,112	\$1,978	\$1,920
Mid Rise - Elevator		3	2.0	1	\$2,112	1,112	\$1.90	Market	0%				
												Adjustments to Rent	
										Incentives			None
										Uti <b>l</b> ities in Rer	t		
										Heat Source			Electric

Virginia Building

© 2022 Real Property Research Group, Inc.



## Wainwright



	Floorplans										Historic Vacancy & Eff. Rent (1)				
Description	Feature	BRs	Bath	# Units	Rent	SqFt	Rent/SF	Program	IncTarg#	Date	12/06/21	03/24/21	01/06/21		
Mid Rise - Elevator		0	1.0	10	\$1,083	346	\$3.13	Market	0%	% Vac	0.0%	0.0%	0.0%		
Ivila Rise - Elevator										Studio	\$1,125	\$1,065	\$1,004		
Mid Rise - Elevator		0	1.0	9	\$1,167	440	\$2.65	Market	0%	One	\$1,655	\$1,518	\$1,403		
										Two	\$1,822	\$1,696	\$1,650		
Mid Rise - Elevator		1	1.0	79	\$1,459	698	\$2.09	Market	0%						
					\$1,852	877	(n		-			Adjustments to Rent			
Mid Rise - Elevator	Loft		1.5	12	51,852	8//	\$2.11	Market	0%	Incentives		N	lone		
Mid Rise - Elevator		2	2.0	16	\$1,822	906	\$2.01	Market	0%	Utilities in Ren	t				
Wild Ride - Clevelor										Heat Source		E	ectric		

Wainwright

© 2022 Real Property Research Group, Inc.





### XI. APPENDIX 3 NCHMA CERTIFICATION

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

Real Property Research Group, Inc. is duly qualified and experienced in providing market analysis for Affordable Housing. The company's principals participate in NCHMA educational and information sharing programs to maintain the highest professional standards and state-of-the-art knowledge. Real Property Research Group, Inc. is an independent market analyst. No principal or employee of Real Property Research Group, Inc. has any financial interest whatsoever in the development for which this analysis has been undertaken.

While the document specifies Real Property Research Group, Inc., the certification is always signed by the individual completing the study and attesting to the certification.

Real Property Research Group, Inc.



Bob Lefenfeld

Name

Founding Principal

Title

December 7, 2021

Date



### XII. APPENDIX 4 NCHMA CHECKLIST

Introduction: The National Council of Housing Market Analysts provides a checklist referencing all components of their market study. This checklist is intended to assist readers on the location and content of issues relevant to the evaluation and analysis of market studies. The page number of each component referenced is noted in the right column. In cases where the item is not relevant, the author has indicated "N/A" or not applicable. Where a conflict with or variation from client standards or client requirements exists, the author has indicated a "V" (variation) with a comment explaining the conflict. More detailed notations or explanations are also acceptable.

	Component (*First occurring page is noted)	*Page(s)
	Executive Summary	
1.	Executive Summary	VI
	Project Summary	
2.	Project description with exact number of bedrooms and baths proposed, income limitation, proposed rents, and utility allowances	6
3.	Utilities (and utility sources) included in rent	1
4.	Project design description	6
5.	Unit and project amenities; parking	7
6.	Public programs included	6
7.	Target population description	4
8.	Date of construction/preliminary completion	8
9.	If rehabilitation, existing unit breakdown and rents	N/A
10.	Reference to review/status of project plans	8
	Location and Market Area	
11.	Market area/secondary market area description	30
12.	Concise description of the site and adjacent parcels	9
13.	Description of site characteristics	9
14.	Site photos/maps	10
15.	Map of community services	19
16.	Visibility and accessibility evaluation	14
17.	Crime information	16
	Employment and Economy	
18.	Employment by industry	25
19.	Historical unemployment rate	24
20.	Area major employers	28
21.	Five-year employment growth	24
22.	Typical wages by occupation	27

23.	Discussion of commuting patterns of area workers	23
	Demographic Characteristics	
24.	Population and household estimates and projections	32
25.	Area building permits	33
26.	Distribution of income	38
27.	Households by tenure	35
	Competitive Environment	
28.	Comparable property profiles	86
29.	Map of comparable properties	44
30.	Comparable property photos	86
31.	Existing rental housing evaluation	41
32.	Comparable property discussion	43
33.	Area vacancy rates, including rates for tax credit and government- subsidized communities	45
34.	Comparison of subject property to comparable properties	79
35.	Availability of Housing Choice Vouchers	4
36.	Identification of waiting lists	N/A
37.	Description of overall rental market including share of market-rate and affordable properties	45
38.	List of existing LIHTC properties	44
39.	Discussion of future changes in housing stock	51
40.	Discussion of availability and cost of other affordable housing options, including homeownership	42
41.	Tax credit and other planned or under construction rental communities in market area	51
	Analysis/Conclusions	
42.	Calculation and analysis of Capture Rate	71
43.	Calculation and analysis of Penetration Rate	73
44.	Evaluation of proposed rent levels	80
45.	Derivation of Achievable Market Rent and Market Advantage	51
46.	Derivation of Achievable Restricted Rent	59
47.	Precise statement of key conclusions	62
48.	Market strengths and weaknesses impacting project	63
49.	Recommendation and/or modification to project description	79, if applicable
50.	Discussion of subject property's impact on existing housing	83
51.	Absorption projection with issues impacting performance	83
52.	Discussion of risks or other mitigating circumstances impacting project	83, if applicable
53.	Interviews with area housing stakeholders	2
	Certifications	



54.	Preparation date of report	Cover
55.	Date of field work	Cover
56.	Certifications	87
57.	Statement of qualifications	91
58.	Sources of data not otherwise identified	N/A
59.	Utility allowance schedule	N/A

### XIII. APPENDIX 5 ANALYST RESUMES



#### TAD SCEPANIAK Managing Principal

Tad Scepaniak assumed the role of Real Property Research Group's Managing Principal in November 2017 following more than 15 years with the firm. Tad has extensive experience conducting market feasibility studies on a wide range of residential and mixed-use developments for developers, lenders, and government entities. Tad directs the firm's research and production of feasibility studies including large-scale housing assessments to detailed reports for a specific project on a specific site. He has extensive experience analyzing affordable rental communities developed under the Low Income Housing Tax Credit (LIHTC) program and market-rate apartments developed under the HUD 221(d)(4) program and conventional financing. Tad is the key contact for research contracts many state housing finance agencies, including several that commission market studies for LIHTC applications.

Tad is Immediate Past Chair of the National Council of Housing Market Analysts (NCHMA) and previously served as National Chair, Vice Chair and Co-Chair of Standards Committee. He has taken a lead role in the development of the organization's Standard Definitions and Recommended Market Study Content, and he has authored and co-authored white papers on market areas, derivation of market rents, and selection of comparable properties. Tad is also a founding member of the Atlanta chapter of the Lambda Alpha Land Economics Society.

#### Areas of Concentration:

- <u>Low Income Tax Credit Rental Housing</u>: Mr. Scepaniak has worked extensively with the Low Income Tax Credit program throughout the United States, with special emphasis on the Southeast and Mid-Atlantic regions.
- <u>Senior Housing</u>: Mr. Scepaniak has conducted feasibility analysis for a variety of senior oriented rental housing. The majority of this work has been under the Low Income Tax Credit program; however his experience includes assisted living facilities and market rate senior rental communities.
- <u>Market Rate Rental Housing</u>: Mr. Scepaniak has conducted various projects for developers of market rate rental housing. The studies produced for these developers are generally used to determine the rental housing needs of a specific submarket and to obtain financing.
- <u>Public Housing Authority Consultation</u>: Tad has worked with Housing Authorities throughout the United States to document trends rental and for sale housing market trends to better understand redevelopment opportunities. He has completed studies examining development opportunities for housing authorities through the Choice Neighborhood Initiative or other programs in Florida, Georgia, North Carolina, South Carolina, Texas, and Tennessee.

#### Education:

Bachelor of Science – Marketing; Berry College – Rome, Georgia



#### ROBERT M. LEFENFELD Founding Principal

Mr. Lefenfeld, Founding Principal of the firm, with over 30 years of experience in the field of residential market research. Before founding Real Property Research Group in 2001, Bob served as an officer of research subsidiaries of Reznick Fedder & Silverman and Legg Mason. Between 1998 and 2001, Bob was Managing Director of RF&S Realty Advisors, conducting residential market studies throughout the United States. From 1987 to 1995, Bob served as Senior Vice President of Legg Mason Realty Group, managing the firm's consulting practice and serving as publisher of a Mid-Atlantic residential data service, Housing Market Profiles. Prior to joining Legg Mason, Bob spent ten years with the Baltimore Metropolitan Council as a housing economist. Bob also served as Research Director for Regency Homes between 1995 and 1998, analyzing markets throughout the Eastern United States and evaluating the company's active building operation.

Bob provides input and guidance for the completion of the firm's research and analysis products. He combines extensive experience in the real estate industry with capabilities in database development and information management. Over the years, he has developed a series of information products and proprietary databases serving real estate professionals.

Bob has lectured and written extensively about residential real estate market analysis. Bob has created and teaches the market study module for the MBA HUD Underwriting course and has served as an adjunct professor for the Graduate Programs in Real Estate Development, School of Architecture, Planning and Preservation, University of Maryland College Park. He is the past National Chair of the National Council of Housing Market Analysts (NCHMA) and currently chairs its FHA Committee.

#### Areas of Concentration:

- <u>Strategic Assessments</u>: Mr. Lefenfeld has conducted numerous corridor analyses throughout the United States to assist building and real estate companies in evaluating development opportunities. Such analyses document demographic, economic, competitive, and proposed development activity by submarket and discuss opportunities for development.
- <u>Feasibility Analysis</u>: Mr. Lefenfeld has conducted feasibility studies for various types of residential developments for builders and developers. Subjects for these analyses have included for-sale single-family and townhouse developments, age-restricted rental and for-sale developments, large multi-product PUDs, urban renovations and continuing care facilities for the elderly.
- <u>Information Products:</u> Bob has developed a series of proprietary databases to assist clients in monitoring growth trends. Subjects of these databases have included for sale housing, pipeline information, and rental communities.

#### Education:

Master of Urban and Regional Planning; The George Washington University. Bachelor of Arts - Political Science; Northeastern University.



#### ETHAN REED Senior Analyst

Ethan Reed joined RPRG in 2016 where he focuses on rental market studies and community and economic analyses for development projects. Throughout his extensive career, Ethan has served in various analysis and advisory capacities in the residential and commercial real estate industry. Ethan's experience includes advising lenders, developers, homebuilders, investors, nonprofit organizations, and government agencies through market and property analysis, economic analysis, site selection, and marketing strategy.

Prior to joining RPRG, Ethan served as Senior Research Manager with CoStar Group, leading market research & analysis efforts as well as developing new research and analysis products & services for the commercial real estate industry. Ethan's additional experience includes directing regional research and marketing efforts for CBRE as well as providing valuation, analysis and advisory services for commercial and residential clients throughout Texas. Appraisal and consulting assignments have included, but are not limited to apartment complexes, for sale subdivisions, agricultural land, shopping centers, office, and industrial buildings. Valuations have been prepared on proposed, renovated, and existing structures.

#### Areas of Concentration:

- <u>Low Income Housing Tax Credits</u>: Ethan prepares rental market studies for submission to lenders and state agencies for nine percent and four percent Low Income Housing Tax Credit allocations.
- <u>FHA Section 221(d)(4)</u>: Ethan prepares comprehensive feasibility studies for submission to HUD regional offices as part of a lender's application for Section 221(d)(4) mortgage insurance. These reports strictly adhere to HUD's Multifamily Accelerated Processing (MAP) guidelines for market studies
- <u>Market and Product Advisory Analysis</u>: Ethan provides detailed analysis of existing markets, product and pricing recommendations, and targeted marketing suggestions for developers and land owners in the preliminary stages of development.
- <u>Commercial Feasibility</u>: Ethan conducts feasibility analyses of proposed commercial and industrial uses in the context of the existing marketplace.
- <u>New Markets Tax Credits</u>: Ethan conducts community development and economic impact analyses to illustrate the impacts of development projects that utilize federally-regulated New Markets Tax Credits. Components of these reports include employment projections, local and regional economic impacts, and fiscal impacts on local governments.



#### JUSTIN MOULTRIE Analyst

Justin Moultrie joined RPRG in 2020 bringing real estate research and analysis experience from both the residential and commercial real estate industries As an Analyst with RPRG, Justin focuses on rental market studies and community and economic analyses for development projects.

#### Areas of Concentration:

- <u>Low Income Housing Tax Credits:</u> Justin prepares rental market studies for submission to lenders and state agencies for nine percent and four percent Low Income Housing Tax Credit allocations. Studies include analysis of new construction as well as the feasibility of renovating existing family rental communities.
- <u>FHA Section 221(d)(4)</u>: Justin prepares comprehensive feasibility studies for submission to HUD regional offices as part of a lender's application for Section 221(d)(4) mortgage insurance. These reports strictly adhere to HUD's Multifamily Accelerated Processing (MAP) guidelines for market studies.

#### Education:

Bachelor of Science, Marketing; University of Maryland, College Park, MD



### XIV. APPENDIX 6 VHDA CERTIFICATION

I affirm the following:

- 1.) I have made a physical inspection of the site and market area.
- 2.) The appropriate information has been used in the comprehensive evaluation of the need and demand for 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 VHDA.
- 4.) Neither I nor anyone at my firm has any interest in the proposed development or a relationship with the ownership entity.
- 5.) Neither I nor anyone at my firm nor anyone acting on behalf of my firm in connection with the preparation of this report has communicated to others that my firm is representing VHDA or in any way acting for, at the request of, or on behalf of VHDA.
- 6.) Compensation for my services is not contingent upon this development receiving a LIHTC reservation or allocation.
- 7.) Evidence of my NCHMA membership is included.

Justin Moultrie Market Analyst December 28, 2021 Date