



Robert M. Stanton '61 Real Estate Teaching Award

Presented to, Stewart 'Skip' Sacks





OLD DOMINION UNIVERSITY

Strome College of Business

E.V. WILLIAMS CENTER FOR REAL ESTATE

Welcome to the 2019 Hampton Roads

Real Estate Market Review & Forecast





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Valbridge Property Advisors



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Vinod Agarwal Professor, Economics Old Dominion University

Economic Trends

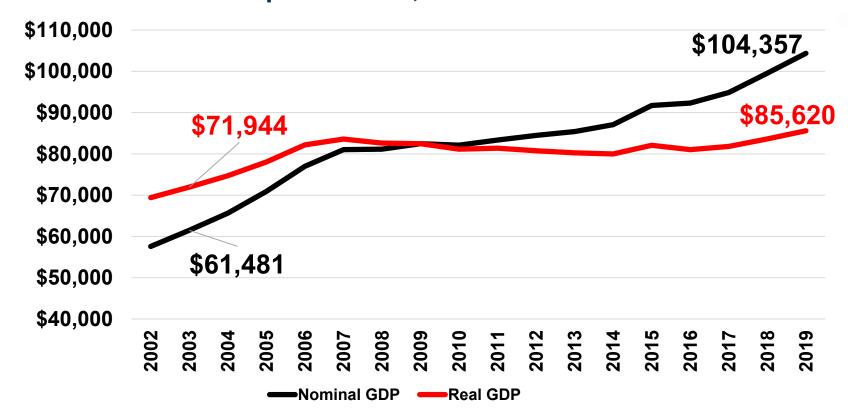
2019 Hampton Roads Economy

Improving Prospects



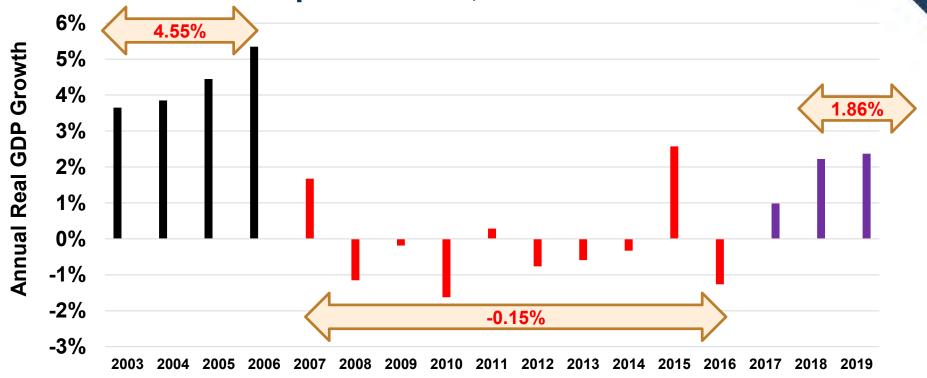


Nominal and Real Gross Domestic Product (GDP) Hampton Roads, 2003 – 2019*



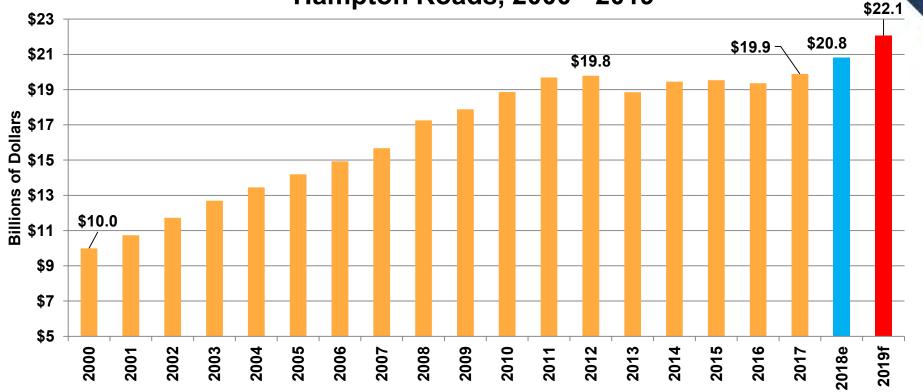








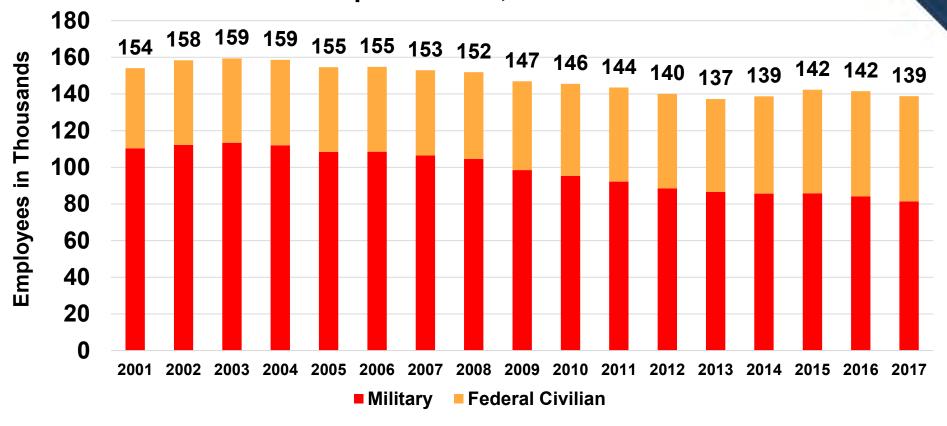




Sources: U.S. Department of Defense and Dragas Center for Economic Analysis and Policy. Includes Federal Civilian and Military Personnel and Procurement. *Data for 2018 are estimates while 2019 represents our forecast.

Military and Federal Civilian Employment Hampton Roads, 2001 - 2017







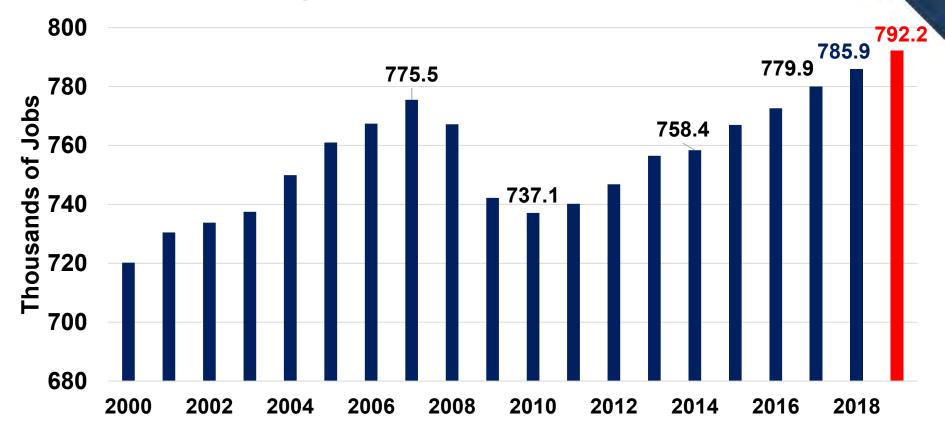
Estimated Average Compensation Hampton Roads, Selected Categories

	<u>2016</u>	<u>2017</u>	<u>Change in</u> <u>Compensation</u>
Military	\$92,112	\$94,067	2.12%
Federal Civilian Govt. Employees	\$110,092	\$113,961	3.51%
State and Local Govt. Employees	\$62,224	\$64,558	3.75%
Private Nonfarm	\$41,628	\$42,647	2.45%

Sources: Bureau of Economic Analysis and Old Dominion University Economic Forecasting Project. Compensation includes wages, salaries, and benefits. Last updated November 15, 2018.

Average Civilian Nonfarm Employment (Jobs): Hampton Roads, 2000 – 2019*





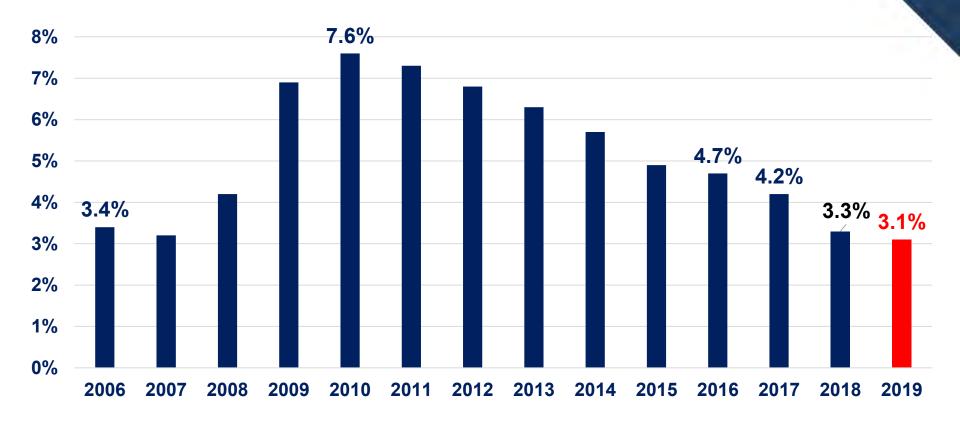
Change in Employment: Selected Industries in Hampton Roads, 2017 Q1 to 2018 Q1





Unemployment Rate: Hampton Roads, 2006-2019*











Krista Costa Senior Vice President Divaris Real Estate

OFFICE

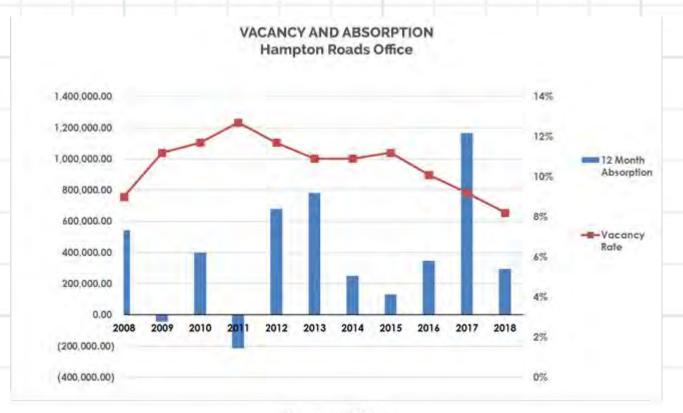






ABSORPTION AND VACANCY





Source: CoStar





US Air Force

300 Exploration Way, Hampton

97,488 Square Feet



Optima Health 824 N Military Highway, Norfolk

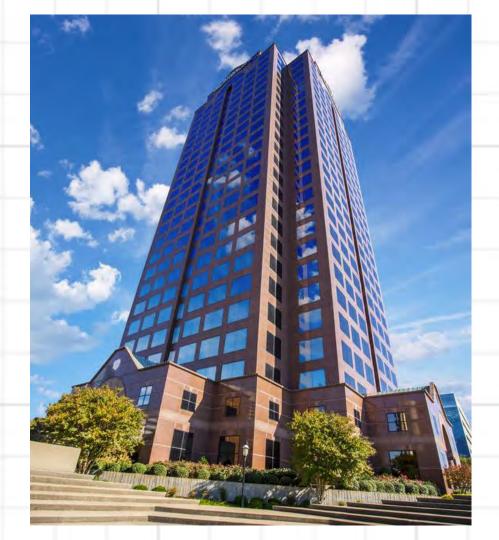
44,428 Square Feet







Building	SF	Sales Price	Sales Price / SF
Dominion Tower 999 Waterside Dr, Norfolk	403,276	\$79,000,000	\$195.90
NetCenter 5200 Mercury Blvd, Hampton	557,753	\$19,750,000	\$35.41
Main Street Tower 300 E Main St, Norfolk	199,621	\$18,550,000	\$92.93
Town Point Center 300 E Boush St, Norfolk	131,259	\$16,600,000	\$126.47
Lakeview Technology Center 2 7511 Burbage Dr, Suffolk	86,400	\$16,349,966	\$189.24





\$79 Million

Dominion Tower 999 Waterside Drive, Norfolk

403,276 Square Feet



\$16.3 Million

Lakeview Technology Center 2 7511 Burbage Drive, Suffolk

86,400 Square Feet







2 Bayport Way

2 Bayport Way, Newport News

54,000 Square Feet



500 Volvo Parkway

150,000 Square Feet



























Bill Throne, SIOR, CCIM First Vice President Co-lead Ports and Intermodal Group Cushman & Wakefield

INDUSTRIAL





I. CHURN! NO BURN...



VACANCY RATE: As a percentage of Total Inventory

1. Raleigh	2.90%
2. Savannah	3.60%
3. Richmond	3.90%
4. Hampton Roads	4.10%
5. Columbus	4.90%
6. Charleston	7.00%



GROSS ABSORPTION: As a percentage of Total Inventory

1.	Charleston	9.71%

- 2. Savannah 8.45%
- 3. Columbus 5.30%
- 4. Richmond 4.44%
- 5. Raleigh 3.20%
- 6. Hampton Roads 2.72%

2,678,623 square feet



NET ABSORPTION: As a percentage of Total Inventory

1. Charleston	9.00%
2. Savannah	4.37%
3. Richmond	1.87%
4. Columbus	1.78%
5. Raleigh	0.73%
6. Hampton Roads	0.20%
	16,935 square feet



VACANCY RATE: As a percentage of Total Inventory

1. Raleigh	2.90%
2. Savannah	3.60%
3. Richmond	3.90%
4. Hampton Roads	4.10%
5. Columbus	4.90%
6. Charleston	7.00%



I. CHURN! NO BURN...

II. BEST OF CLASS!







Rents Will Reach New Highs

North American industrial asking rents are expected to rise 7.1% and reach a new nominal high of USD\$6.68 by year-end 2020, up from USD\$6.24 in 2018. Average annual rent growth-the average of year-end growth rates from 2018 through 2020—will be greatest in the Canadian cities of Toronto, Vancouver and Montreal. In 2018, rent growth among coastal cities was more than double that of the overall industrial market and infill-sited submarkets saw rent growth nearly three times the national rate. Among the top-performing U.S. markets n 2018 were San Francisco, New Jersey, Seattle, Central Valley California, Sacramento, Boston, Memphis, Oakland/East Bay Hampton Roads (VA), Raleigh/Durham, Los Angeles, Orange County, Austin and Atlanta-all rearkets posting double-digit year-over-year rent growth. Because of the convergence of traditional import distribution and ecommerce fulfillment, port markets-like those fed by the ports of Long Beach-Los Angeles and New York-New Jersey-and infill-sited submarkets of populated inland distribution hubs-such as Dallas and Chicago-is where U.S. rent growth will be strongest.



I. CHURN! NO BURN...

II. BEST OF CLASS!

III. MORE BEERS AT THE PIERS!



About

Facilities

Tools

Stewardship

Contact

Fast Facts Port Stats Our Board Our Leadership Careers Success Stories Annual Report Master Plan

Fast Facts



50-foot channels and berths



Zero air-draft restrictions



2.5 HOURS TO OPEN SEA



Only US East Coast port with Congressional authorization for 55-foot depth channels CONGRESSIONAL



Fully authorized and permitted for future marine terminal expansion



About

Facilities

Total TEUs

Tools

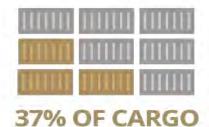
Stewardship

Contact

Q



TEUs



ARRIVES AND DEPARTS
THE PORT BY RAIL

(THE LARGEST PERCENTAGE OF ANY US EAST COAST PORT)



TEUs					
		2016	2017	2018	2019
Jan	Export Loads	76,360	89,767	76,294	77,948
	Import Loads	84,186	101,302	104,150	109,757
	Export Empties	26,786	31,466	37,883	50,538
	Import Empties	5,513	5,983	2,208	1,868
	Total TEUs	192,844	228,516	220,534	240,111
Feb	Export Loads	82,065	85,827	82,104	
	Import Loads	99,883	96,921	100,368	
	Export Empties	35,021	30,437	34,156	
	Import Empties	3,758	7,191	2,099	

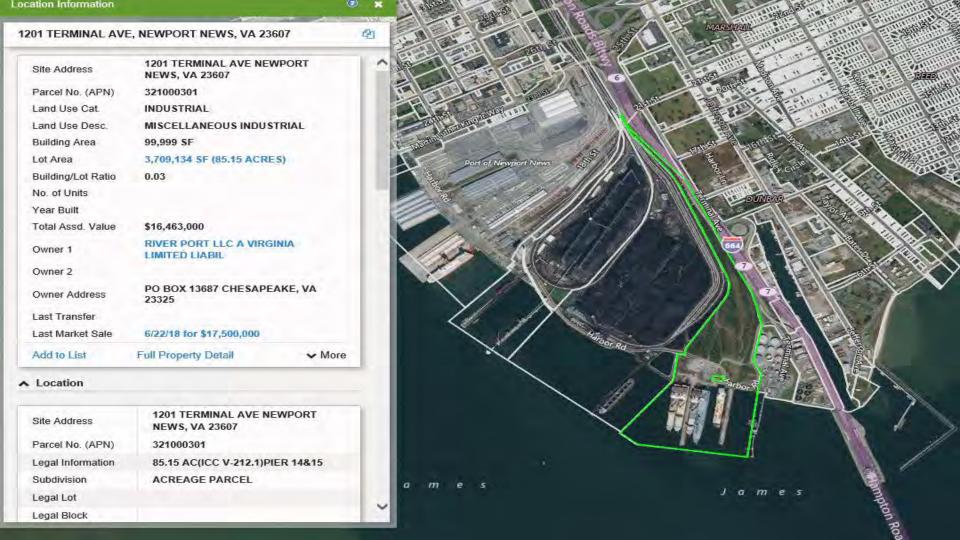
220,726

220,376

218,727









Bayshore Concrete Products

Cape Charles, VA



OVER 90 ACRES WATERFRONT | 650' OF BULKHEAD

For more information, contact:

WILLIAM C. THRONE, CSCMP, CCIM, SIOR First Vice President 757 499 2692 bill throne@thalhimer.com ROBERT L. PHILLIPS, JR. SIOR First Vice President 757 873 4124 bobby.phillips@thalhimer.com The Town Center of Virginia Beach 222 Central Park Ave., Suite 1820 Virginia Beach, VA 23462 www.thalhimer.com

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Cachina & Wakefield (Thallower & 2015, No interrupt or representation, supers or implicit, is made to be occurring or combitions, within an imposed by the property numerical, as applicable, we make an expression time or the condition of the property of property numerical, as applicable, we make an or to the condition of the property of property of the property of



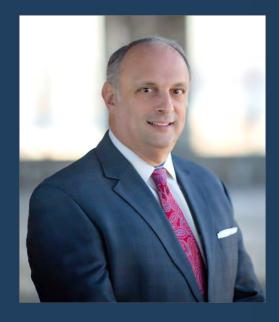
Here's to a great 2019!

Thank you









MICHAEL P. ZARPAS
VICE PRESIDENT
S.L. NUSBAUM REALTY CO.

RETAIL





JUMP FOR JOY





RETAIL APOCALYPSE AVERTED





CHANGING RETAIL LANDSCAPE





Wells Fargo Center, Norfolk



Summit Pointe, Chesapeake





Bridgeport, Suffolk



Tech Center, Newport News





City Center at Oyster Point, Newport News



Towne Place at Greenbrier, Chesapeake





Peninsula Town Center, Hampton



Virginia Beach Town Center, Virginia Beach









KEY HAMPTON ROADS MARKET STATISTICS & ACTIVITY

DELIVERIES	NET ABSORPTION	VACANCY RATE	RENT GROWTH
352,000 SF	(259,000) SF	5.1%	1.0%

TYPE	SQUARE FEET	RATE PER SF	VACANCY RATE	AVAILABILITY RATE
Malls	8,582,223	\$24.53	2.2%	6.4%
Power Centers	7,956,125	\$21.17	5.0%	6.8%
Neighborhood Centers	36,404,198	\$17.10	8.2%	10.6%
Strip Centers	6,762,797	\$16.07	6.8%	9.0%
General Retail	43,230,552	\$15.37	2.8%	2.8%



TOP 5 RETAIL LEASES

37,500 SF

114,000 SF Floor & Décor, Virginia Beacl
--

58,000 SF New Realm Brewing Company, Virginia Beach

44,827 SF Conn's Home Plus, Portsmouth

Conn's Home Plus, Virginia Beach

26,051 SF Harbor Freight Tools, Hampton











TOP 5 RETAIL SALES

- \$85,650,000 J.A.N.A.F. Shopping Yard, Norfolk
- \$19,900,000 Crossways Center II, Chesapeake
- \$12,900,000 Chesapeake Square Mall, Chesapeake
- \$ 8,969,007 Oyster Point Square, Newport News
- \$ 8,700,000 Hampton Plaza, Hampton



J.A.N.A.F. Shopping Yard

Oyster Point Square





Hampton Plaza



Crossways Center II

Chesapeake Square Mall





TOP 5 RETAIL DEVELOPMENTS

331,000 SF IKEA, Norfolk

130,000 SF

92,158 SF

70,000 SF

44,685 SF

Wegmans, Virginia Beach

Hickman Place Phases I and II, Virginia Beach

Bridgeport Phase I, Suffolk

Rooms To Go, Newport News







Edward Denton
President
Denton Realty Company

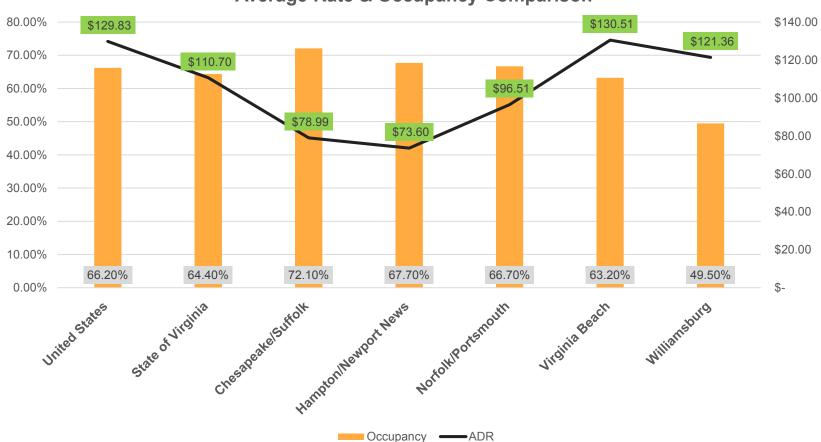
LODGING









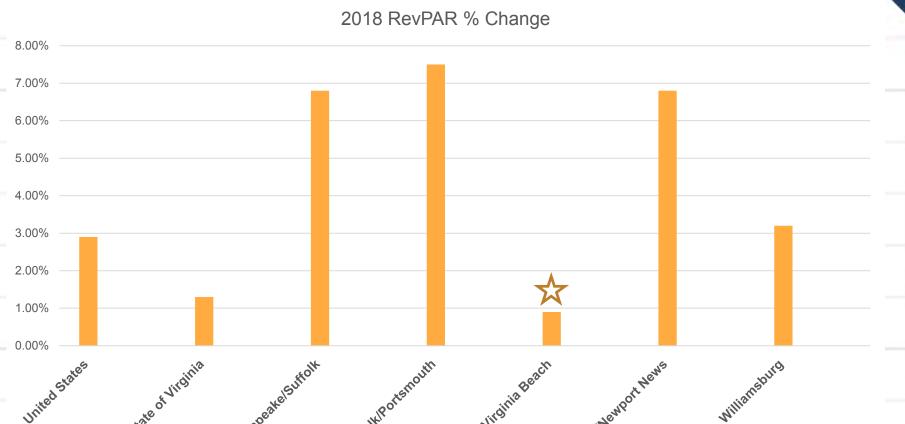


Source: VRLTA / STR



More heads in beds.





Source: VRLTA / STR



Recovery



RevPAR Compariso	n					
		2014	i	2018	4 Year Change	4 Year % Change
Williamsburg, VA	\$	43.70	\$	60.03	\$ 16.32	37%
Virginia Beach, VA	\$	67.71	\$	82.44	\$ 14.72	22%
Newport News / Hampton, VA	\$	37.47	\$	49.85	\$ 12.37	33%
Norfolk / Portsmouth, VA	\$	47.43	\$	64.34	\$ 16.91	36%
Chesapeake / Suffolk, VA	\$	43.65	\$	56.95	\$ 13.30	30%

Source: VRLTA / STR



Active Transaction Environment



Renovations







MARRIOTT

VIRGINIA BEACH 10. 05. 2018



Source: Lingerfelt Commonwealth Partners



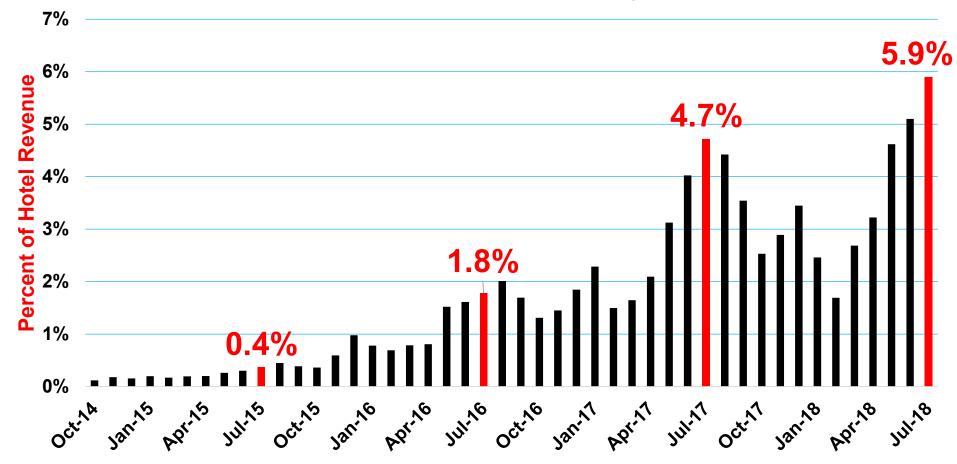
Hot Buttons

Government demand / per diem.

Labor challenges.

Short Term Rentals (Airbnb, etc.)

Airbnb Revenue as Percentage of Total Hotel Revenue Hampton Roads, October 2014 to July 2018





Robust Development Pipeline



AUTOGRAPH COLLECTION HOTELS

Residence IN.





MARRIOTT





TAPESTRY COLLECTION

BY HILTON™





Outlook

- Budgeting 2-5% growth in 2019
- Actively Buying and Selectively Building
- Modest cap rate growth
- Investment sales demand is strong
- Enthusiasm about Virginia Beach Sports Center













RICHARD COUNSELMAN VICE PRESIDENT, PARTNER S.L. NUSBAUM REALTY CO.

MULTIFAMILY



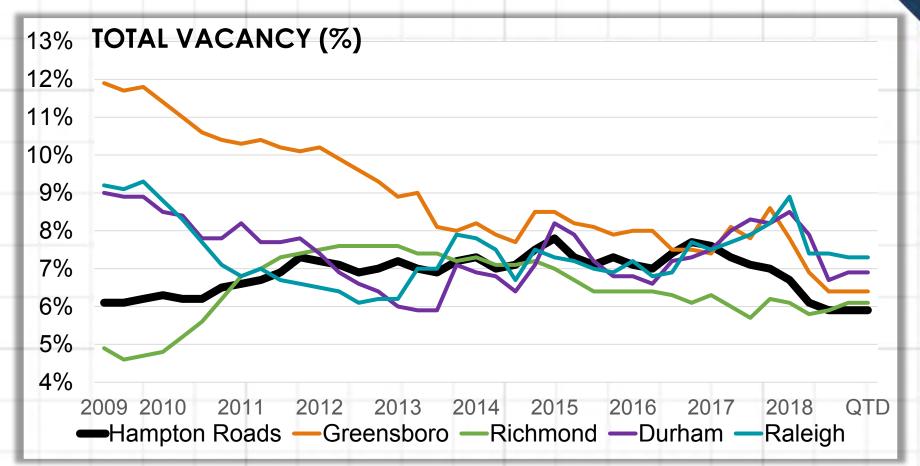


Temp

Scorching!___
Very Hot___
Hot__
Normal___
Cold

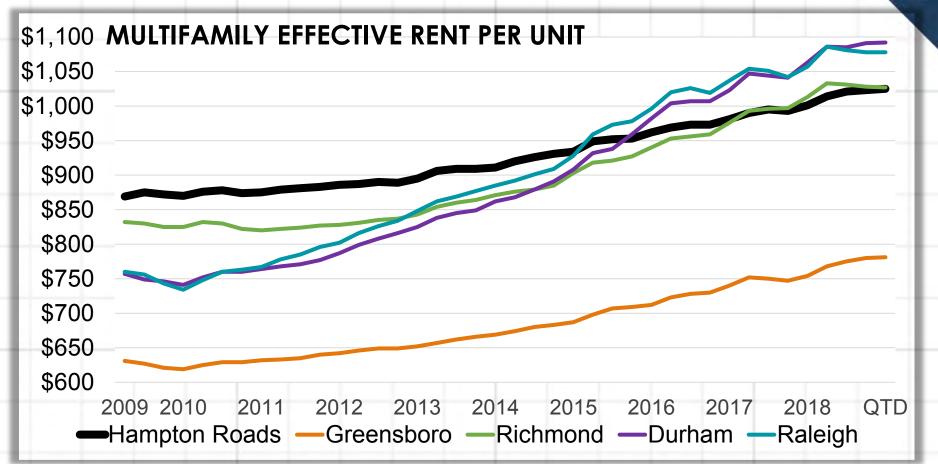
Multifamily Vacancy – Hampton Roads and Peer Cities





Multifamily Rents – Hampton Roads and Peer Cities



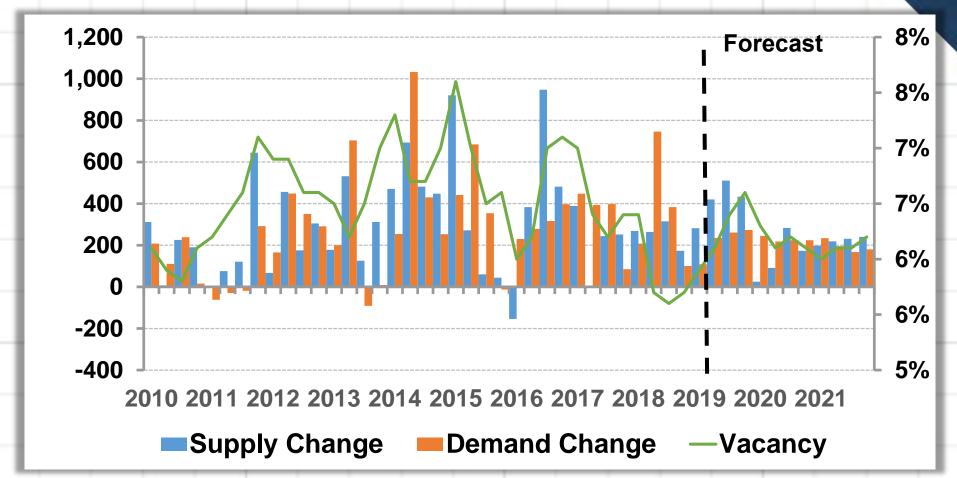


Amenities



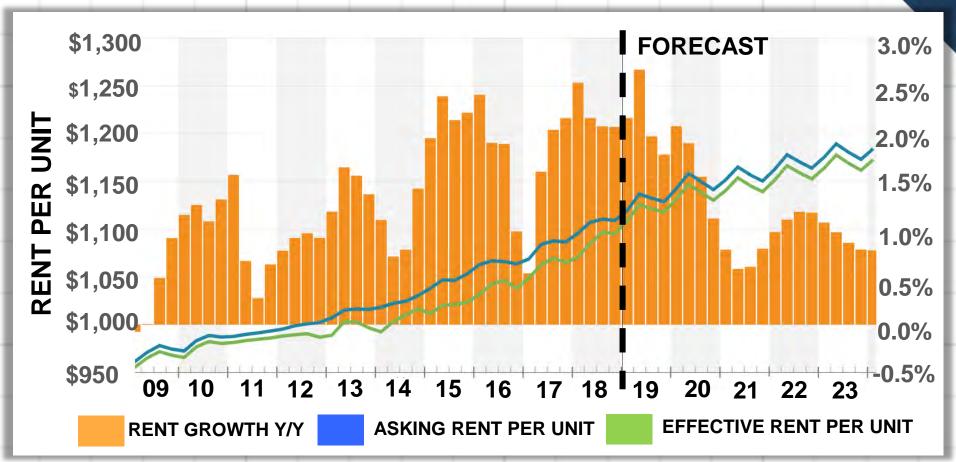
Absorption, Net Deliveries & Vacancy – Southside





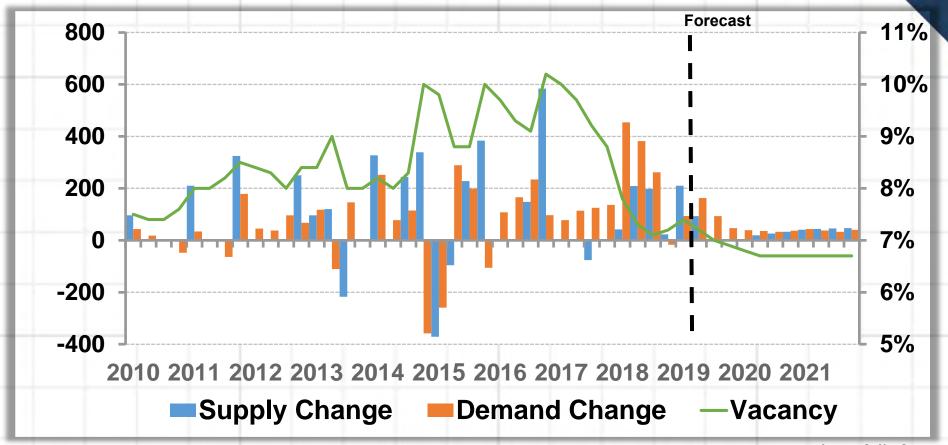
Market Rent Per Unit & Rent Growth - Southside





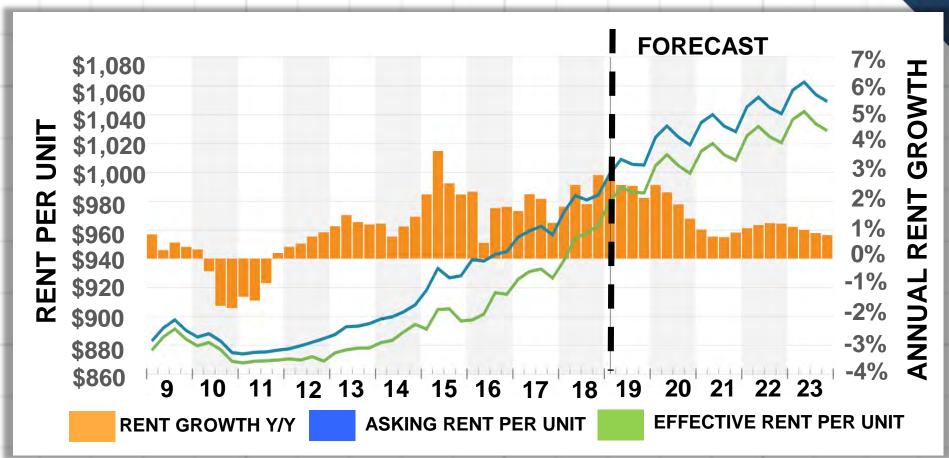






Market Rent Per Unit & Rent Growth - Peninsula







Huntington Ingalls' two-carrier contract: Breaking down the big numbers





By Hugh Lessig

FEBRUARY 14, 2019, 9:25 AM

bout a year ago, Navy's acquisition chief James Geurts told Congress that a contract for two nuclearpowered aircraft carriers would save taxpayers at least \$1 billion and as much as \$2.5 billion.

As Navy leaders continued to sharpen their pencils, the projected savings grew. By December, Geurts, the assistant Navy secretary for research, development and acquisition, was telling Congress it could save \$2.5 billion by purchasing two carriers at once rather than one at a time.

It sure did.

In January, the Navy cited taxpayer savings of \$4 billion when it finally awarded the two-carrier contract to Huntington Ingalls Industries.

Recent Significant Sales - Southside



LATITUDE APARTMENTS

Virginia Beach, VA



Year Built: 1989

Units: 448

Sale Price: \$66,595,000

CAP Rate: 5.63%

COTTAGE TRAILS AT CULPEPPER LANDING

Chesapeake, VA



Year Built: 2011

Units: 183

Sale Price: \$30,100,000

CAP Rate: 6.2%

Recent Significant Sales - Peninsula



COMPASS AT CITY CENTER

Newport News, VA



Year Built: 1985

Units: 396

Sale Price: \$46,650,000

CAP Rate: 5.74%

TRAIL CREEKHampton, VA



Year Built: 2006

Units: 301

Sale Price: \$44,250,000

CAP Rate: 5.8%

Source: CoStar Group

New Construction

MEZZO APARTMENT HOMES

Virginia Beach, VA



Units: 282

Scheduled Completion: March 2019 **Developer:** S.L. Nusbaum Realty Co.



PREMIER APARTMENTS

Virginia Beach, VA



Units: 131

Completion: October 2018

Developer: Armada Hoffler

Properties, Inc.

Source: CoStar Group

New Construction

THE CHOICES

Virginia Beach, VA



Units: 252

Completion: July 2018

Developer: Jaffe Caplan Fleder



THE MARQ

Virginia Beach, VA



Units: 264

Completion: June 2018

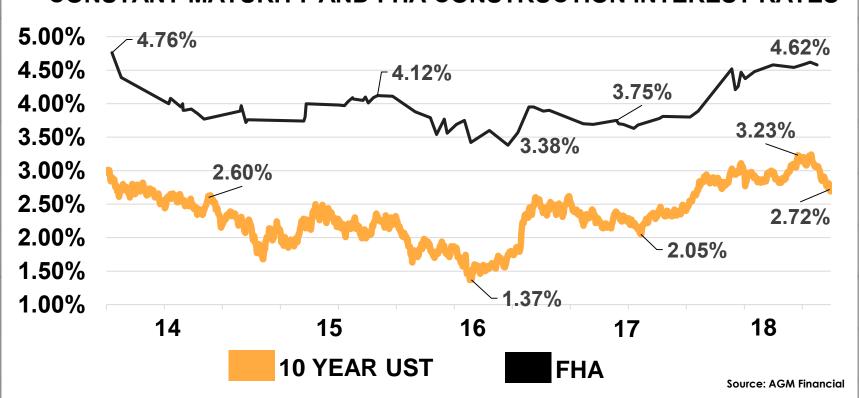
Developer: The Breeden Company

Source: CoStar Group

Construction Interest Rates



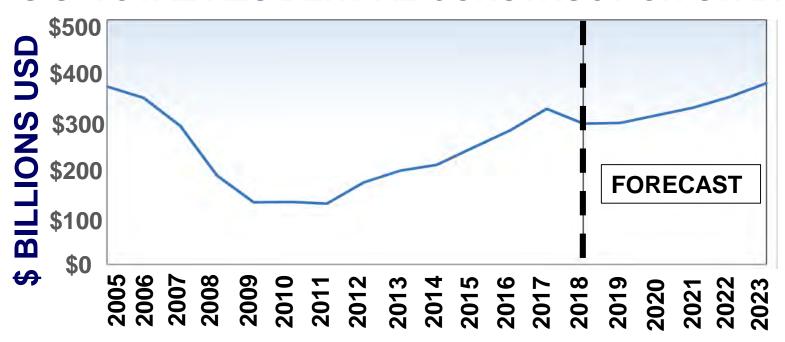
MARKET YEILD ON U.S. TREASURY SECURITIES AT 10-YEAR CONSTANT MATURITY AND FHA CONSTRUCTION INTEREST RATES



Construction Costs



U.S. TOTAL RESIDENTIAL CONSTRUCTION STARTS

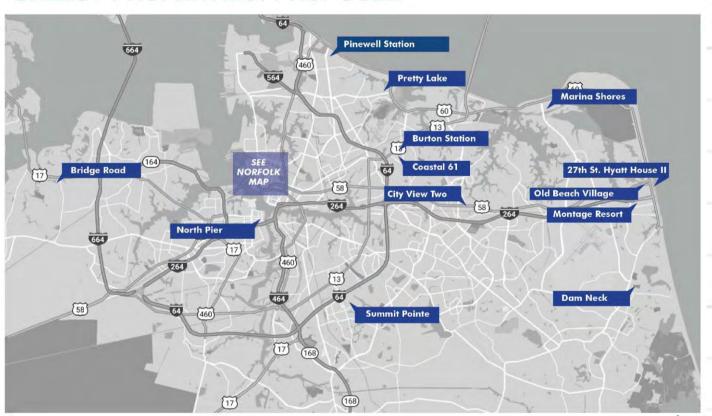


Source of actuals: ConstructConnect "Insight" / Forecasts: Oxford Economics and ConstructConnect.

SOUTHSIDE DEVELOPMENT PIPELINE



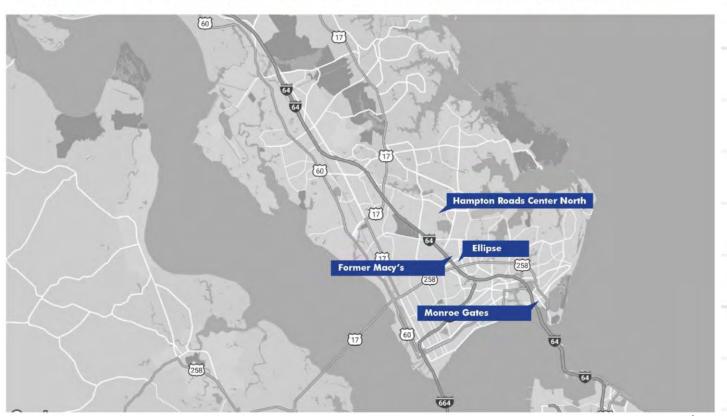
SELECT PROPERTIES: PROPOSED



PENINSULA DEVELOPMENT PIPELINE

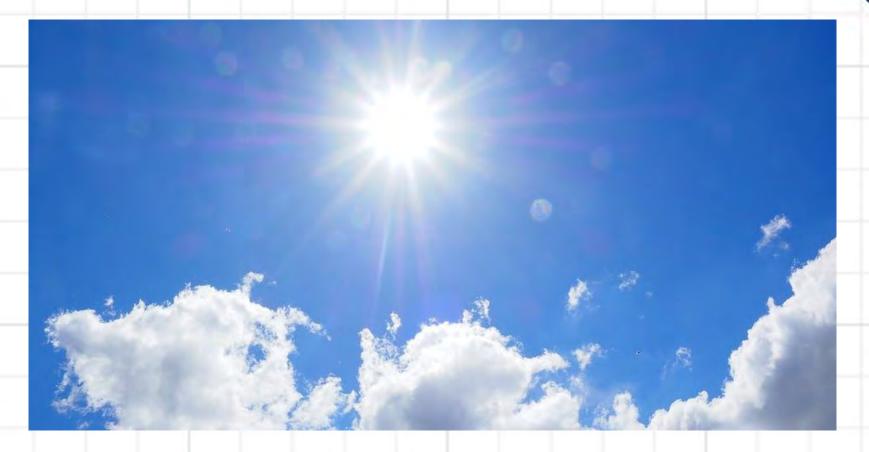


SELECT PROPERTIES: PROPOSED & UNDER CONSTRUCTION





In conclusion....



THANKS!



















Thanks to all those who made this report possible









J. VAN ROSE, JR.
CHIEF OPERATIONS OFFICER
ROSE & WOMBLE REALTY

Residential





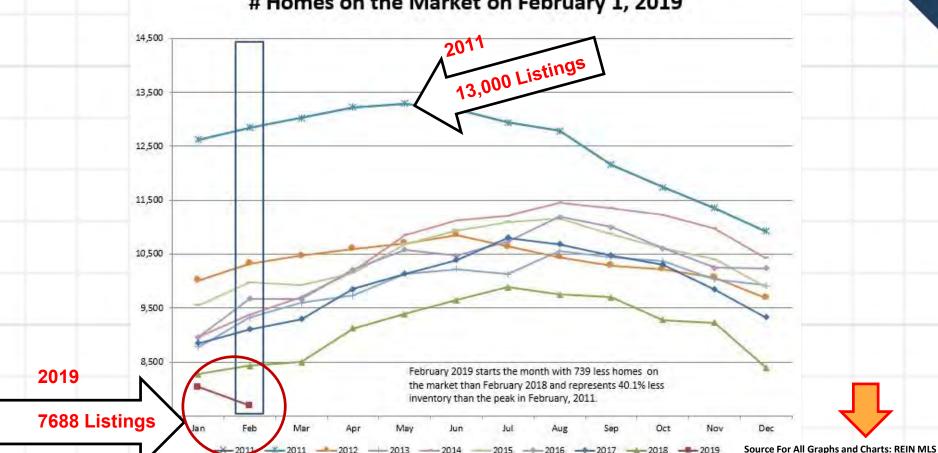
So how did we do with our 2018 predictions from last year's Market Review?



We speculated that inventory would continue to be a problem.







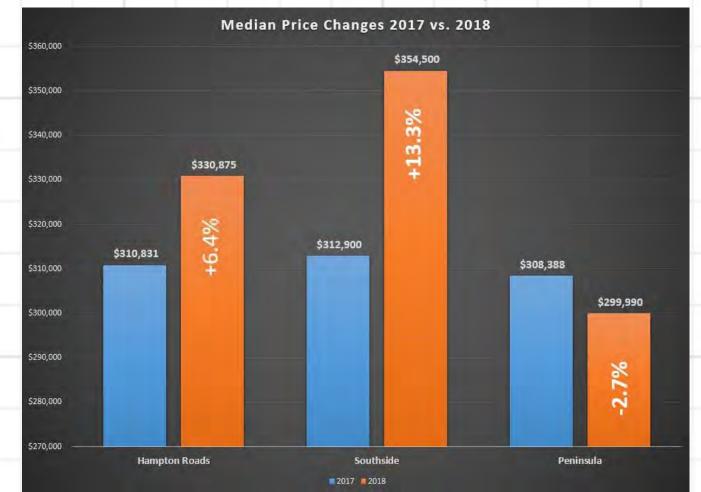


We pondered...were the experts right? Was a Housing Bubble coming?



Median Prices Rose Through 2018



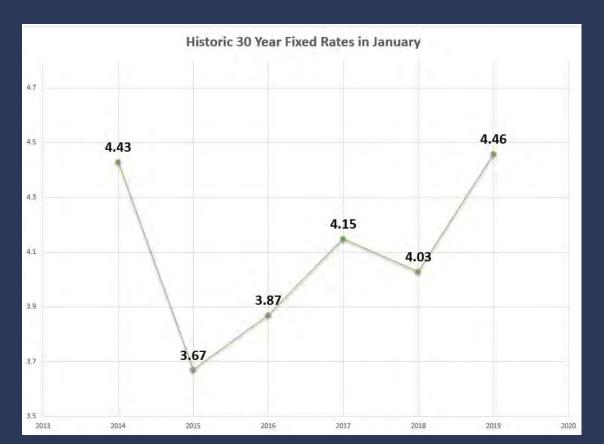






We predicted rates would rise...but only incrementally.

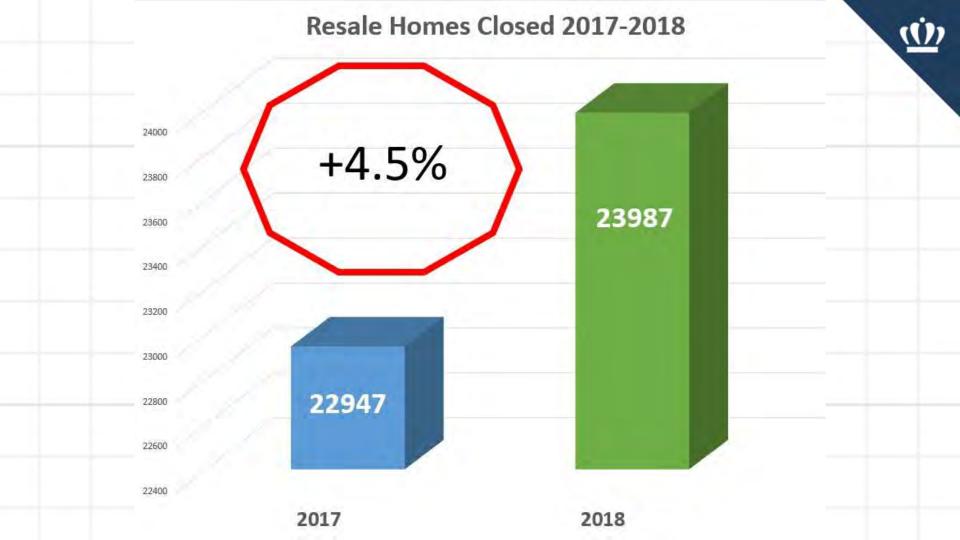
Rates spiked briefly above 5%, but then retreated.





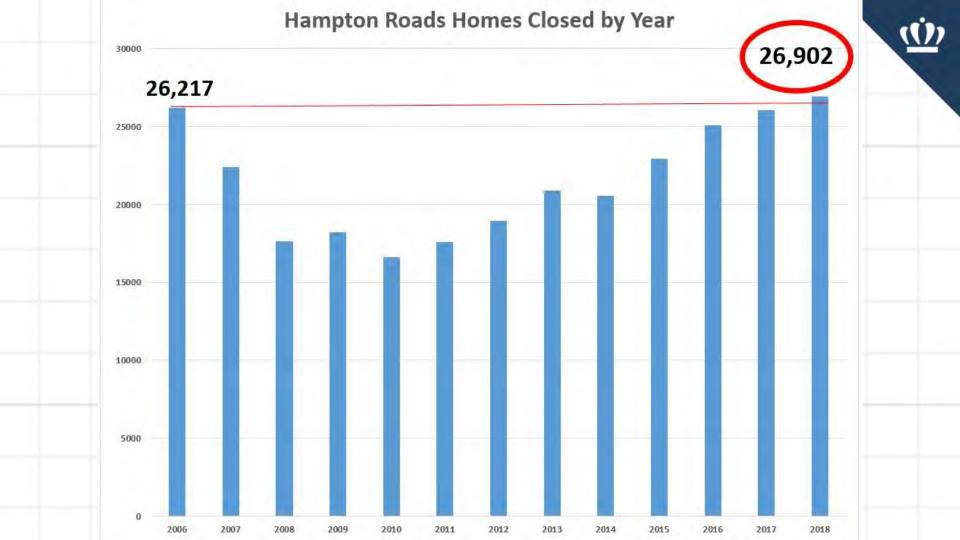






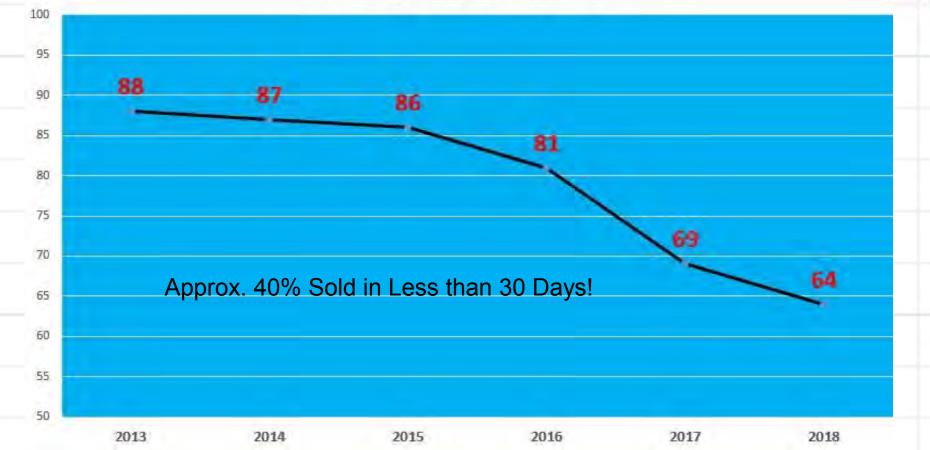








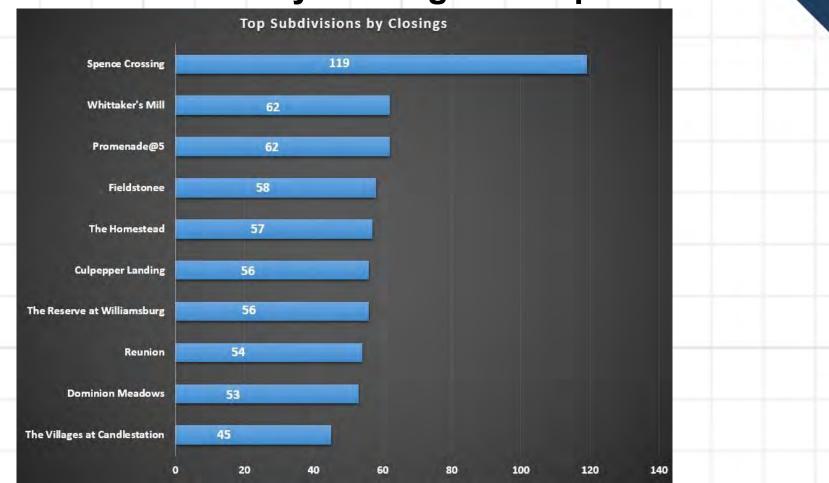






Top 10 Subdivisions by Closings - Hampton Roads







- ✓ Residential Demand Excellent
- ✓ Low Inventory, Price Appreciation
- ✓ Abundance of Demographic DiversityMillennials & Baby Boomers in Record Numbers
- ✓ Improving Local Economy
 - **Especially DOD & Medical**
- ✓ Low/Stable Interest Rates
- ✓ Emerging Affordable Growth Corridor

Blue Skies & A Few Clouds





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Exclusive Reception Sponsor



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2019 Hampton Roads Real Estate Market Review & Forecast



OLD DOMINION UNIVERSITY

Strome College of Business

E.V. WILLIAMS CENTER FOR REAL ESTATE

2159 Constant Hall Norfolk, VA 23529 odu.edu/creed

