

For the NAIOP Annual Forecast 2008
February 7, 2008

Office Market Overview: 2007 to 2009
The United States
Washington, D.C. Metropolitan Area
Northern Virginia



Bruce E. Mosler President and Chief Executive Officer
Audrey Z. Cramer Vice Chairman
David R. Millard Senior Director

The background of the slide is a close-up, slightly blurred image of the United States flag, showing the stars and stripes. A thin, curved dotted line in a reddish-orange color starts from the top left and curves towards the bottom right, passing behind the title text.

United States Office Market Overview

U.S. Office Market Overview

2007 Summary

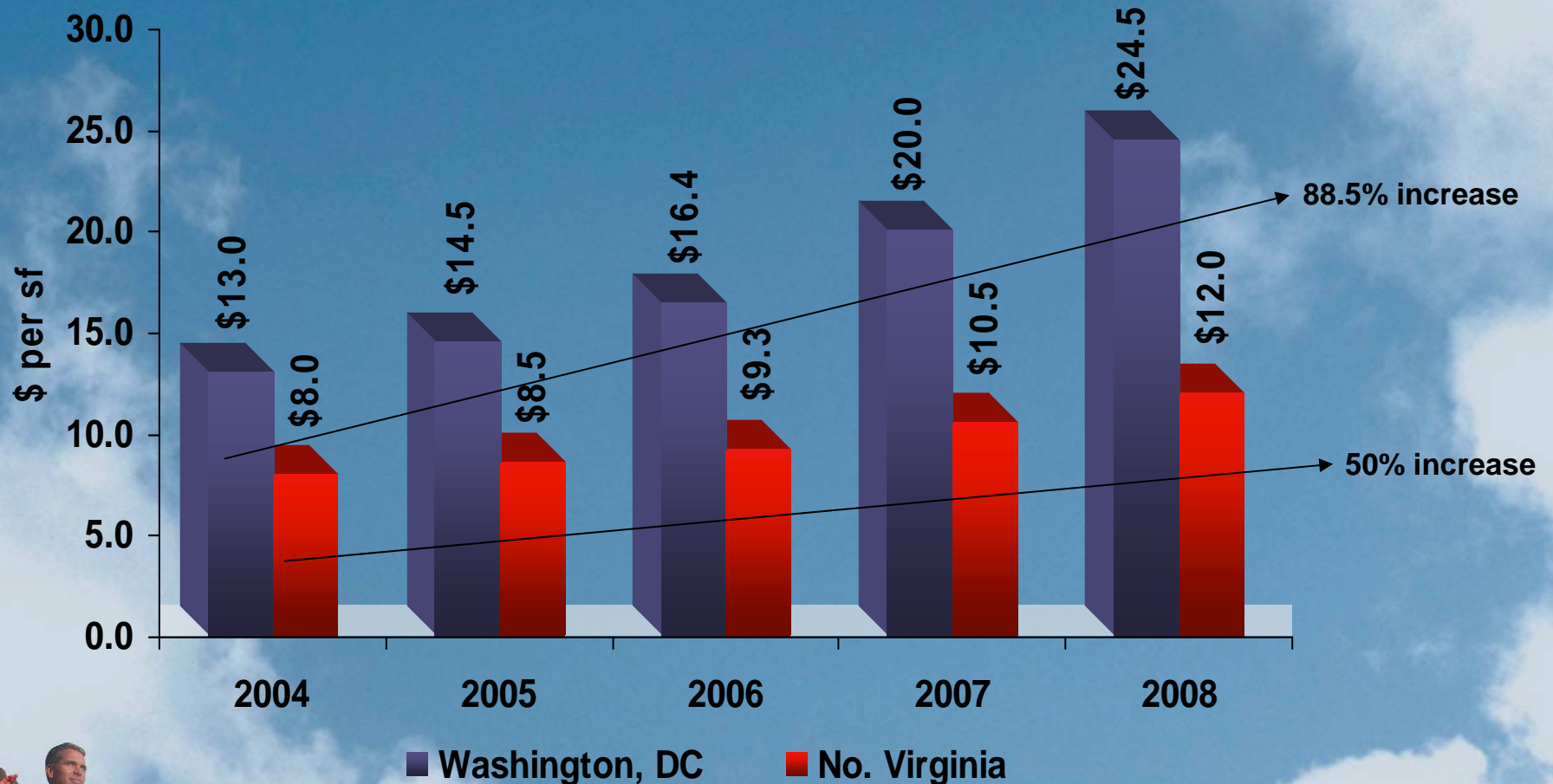
- ✓ Fundamentals in the U.S. office market remain sound
- ✓ The U.S. national vacancy rate is at a six-year low: 9.7% for Central Business Districts (CBD) and 14.3% in non-CBD markets
- ✓ The average asking rent hit a new high: \$36.26 psf for the CBD, and \$24.25 psf in suburban markets
- ✓ The U.S. is still under built compared with the last down cycle

2008 Outlook

- ✓ Rent will continue to rise in core markets, but this will be driven more by a lack of supply than demand
- ✓ Demand will be moderate-to-flat in 2008, as the U.S. economy sorts through the effects of the credit crunch and a slowing economy
- ✓ The market is undersupplied and leasing by tenants over the past five years has been conservative, suggesting that unless a prolonged recession ensues tenants will not give back as much space as the last downturn and landlords will retain a slight advantage

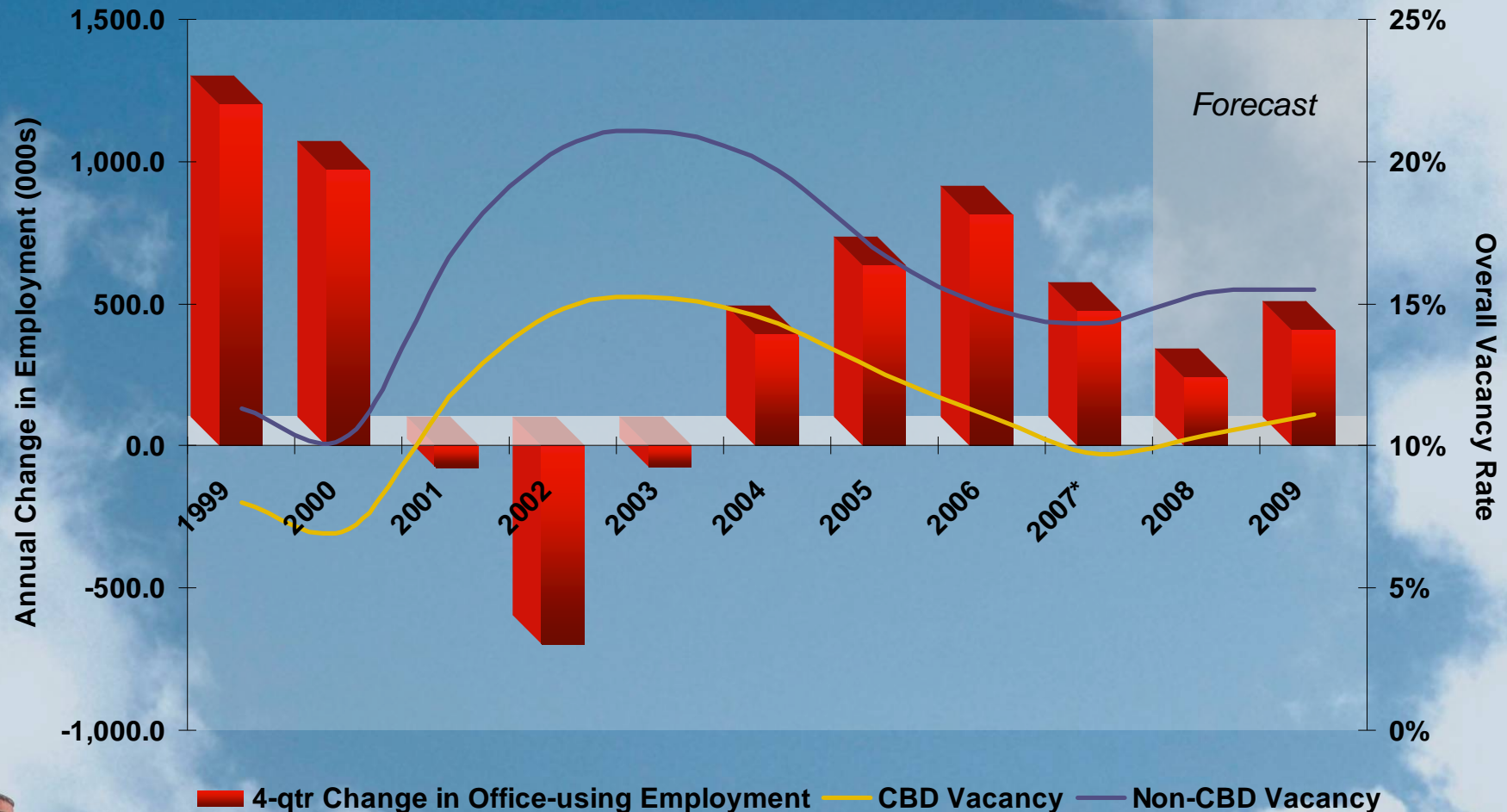
Operating Expenses and Real Estate Taxes Washington, DC vs. Northern Virginia

3



U.S. Growth in Office-using Employment vs. Vacancy Rates 1999 to 2009

4

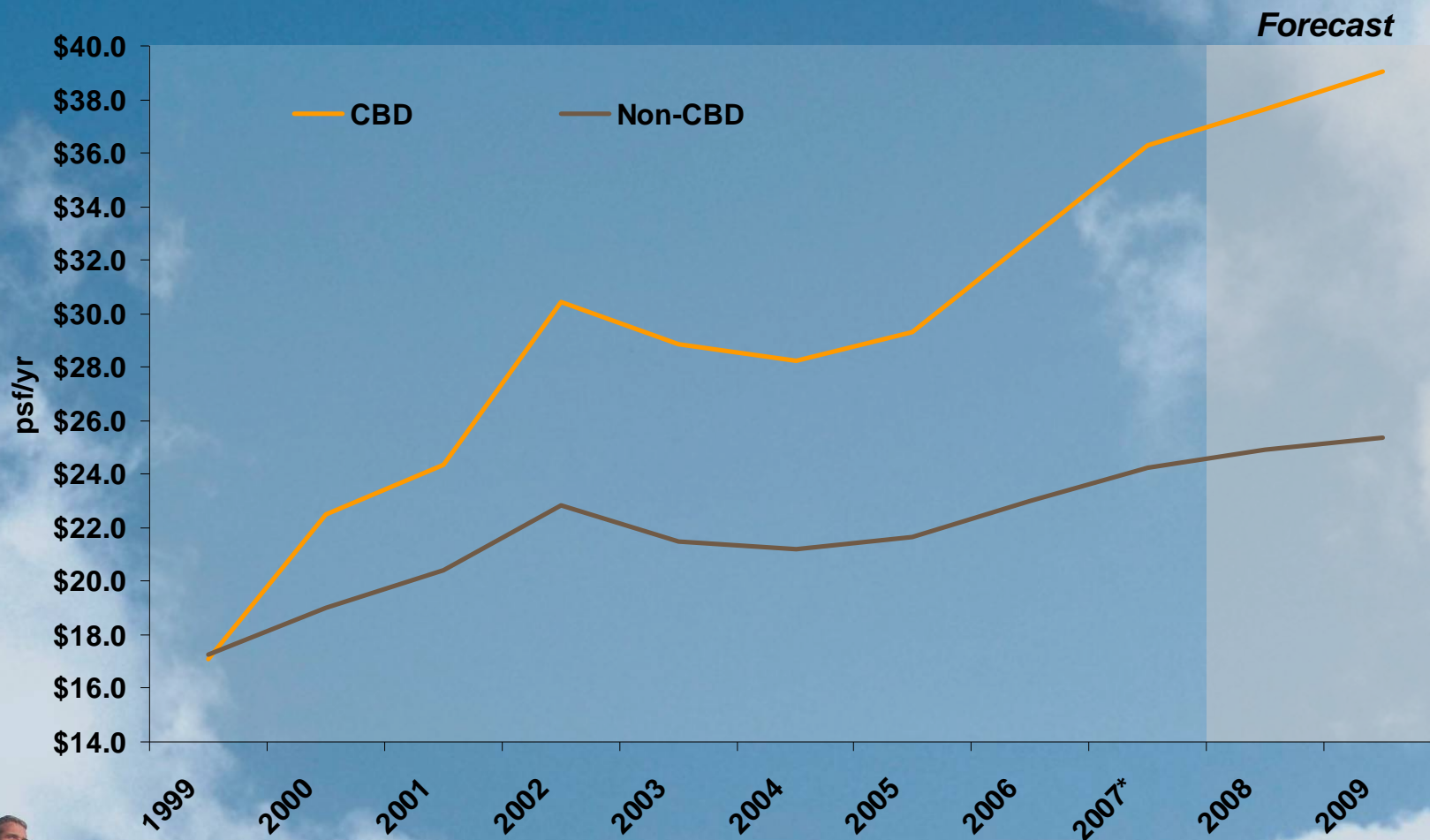


* Data as of Fourth Quarter 2007

Source: Moody's/Economy.com, Cushman & Wakefield Research

U.S. Average Asking Rental Rate 1999 to 2009

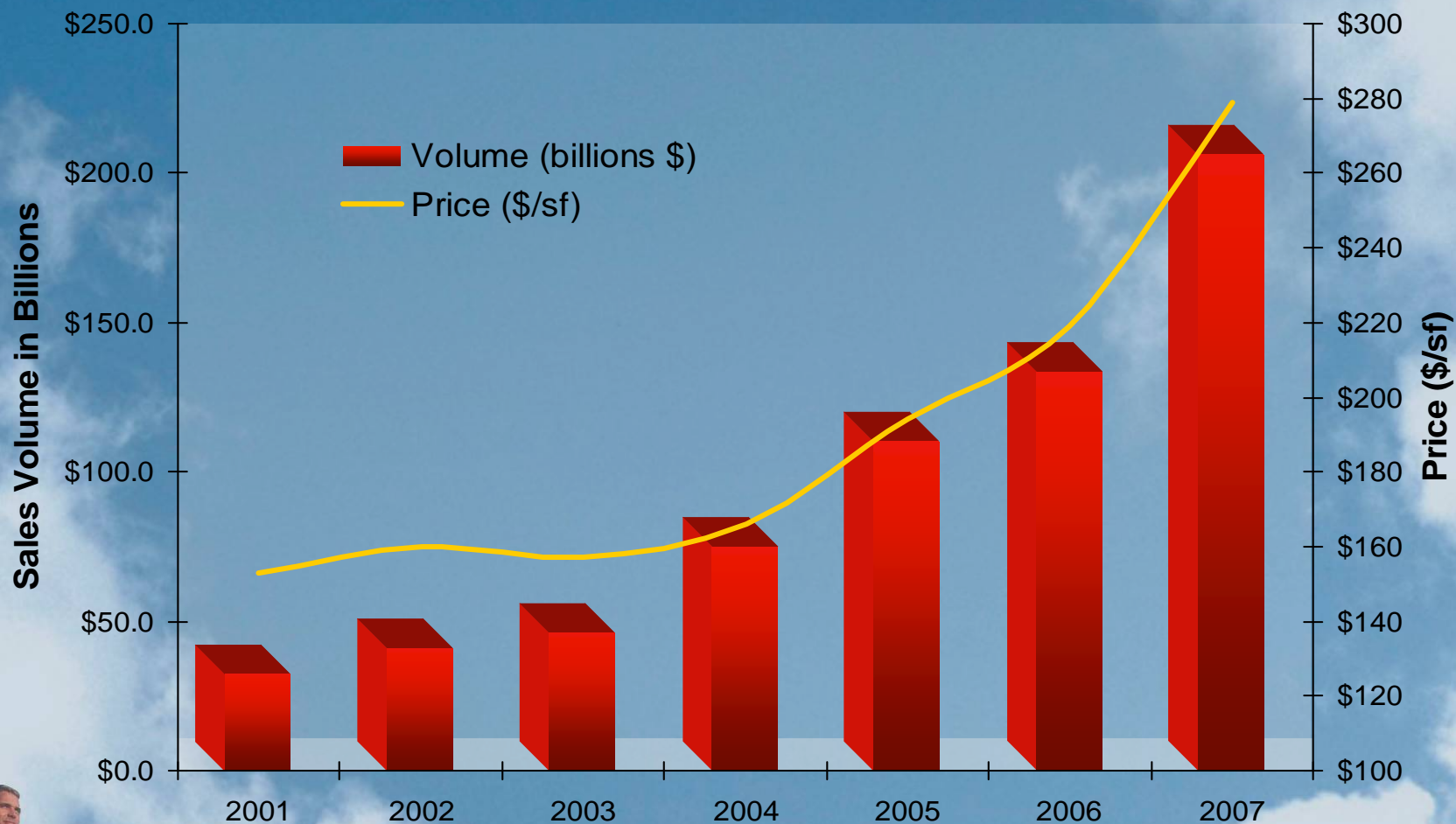
5



* Data as of Fourth Quarter 2007

Source: Moody's/Economy.com, Cushman & Wakefield Research

Office Sales Trends

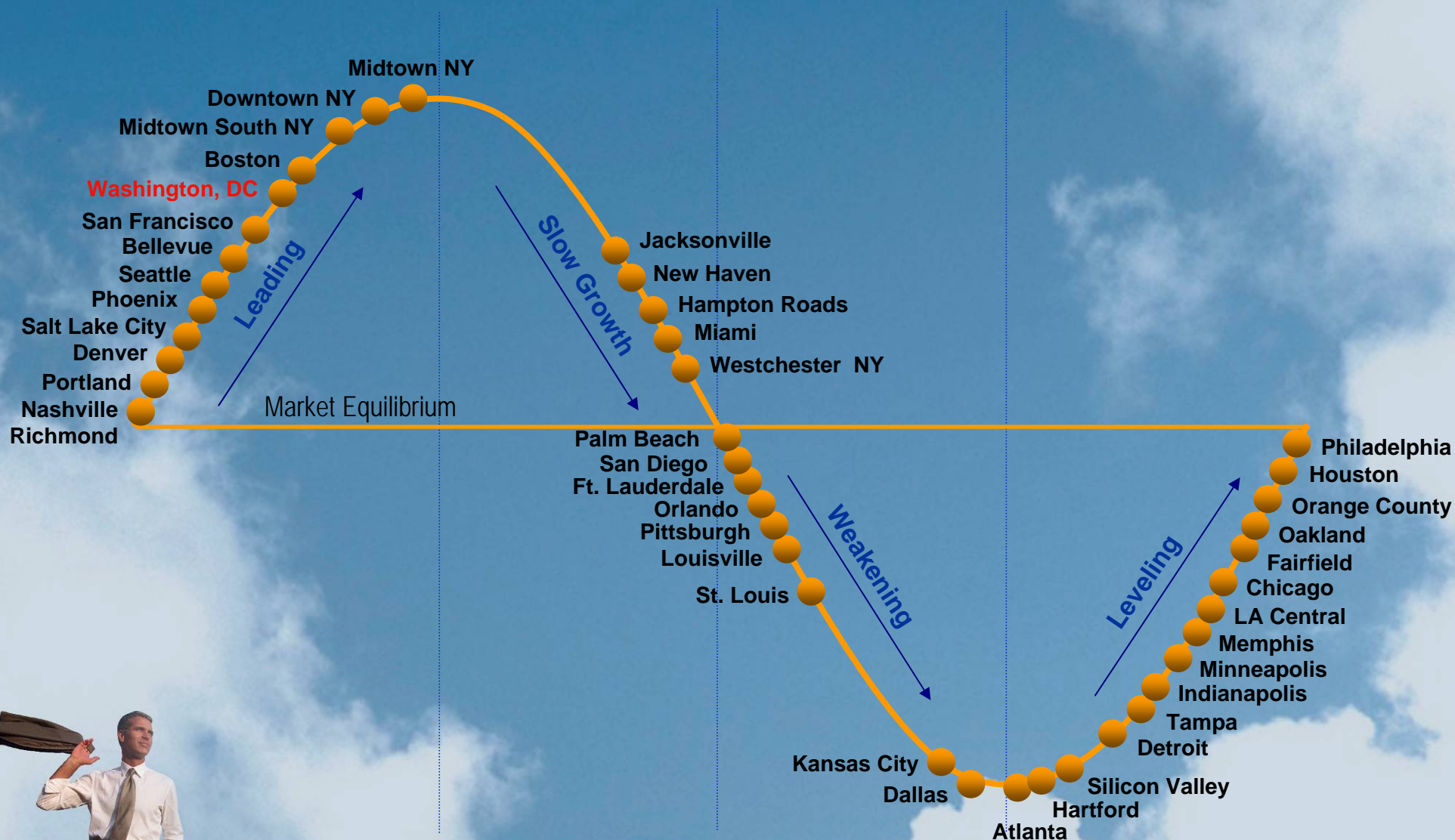


* Data as of December 2007

Source: Real Capital Analytics, Cushman & Wakefield Research

Forecast

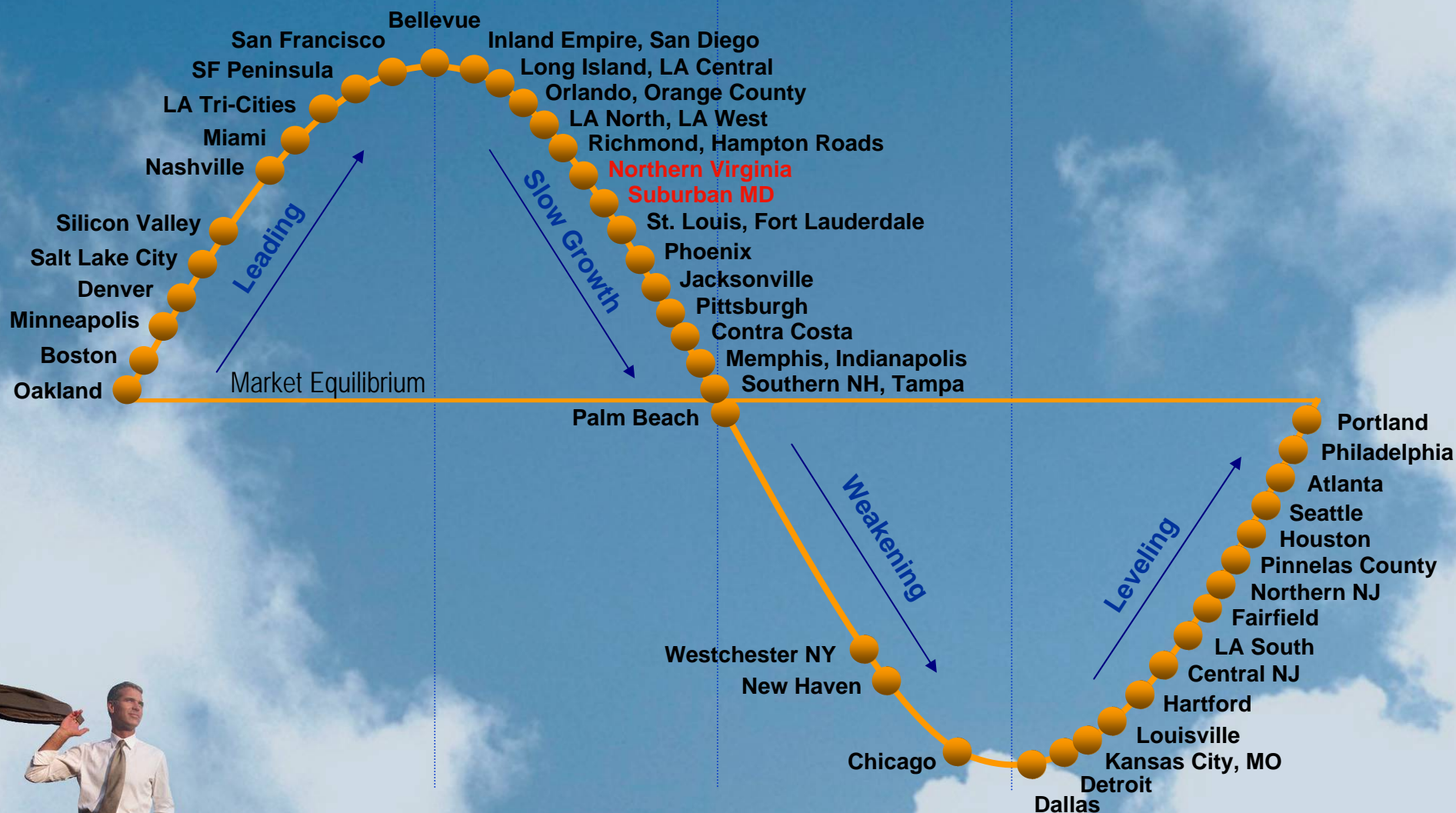
CBD Office Market Cycle



* Data as of Fourth Quarter 2007

Source: Cushman & Wakefield Research

Non-CBD Office Market Cycle



* Data as of Fourth Quarter 2007

Source: Cushman & Wakefield Research

A nighttime photograph of the U.S. Capitol building in Washington, D.C. The building is brightly lit, and its dome is a central focus. A red dotted line starts from the top left and curves down towards the Capitol. In the upper left, there is a grid of small white squares. The foreground shows a busy street with cars and streetlights.

Washington, D.C. Metropolitan Area

Washington, DC Metro Area Fourth Quarter 2007 Market Snapshot

11

	Washington, DC	Northern VA	Suburban MD
Total Inventory	95,107,781 sf	121,859,513 sf	57,376,154 sf
Direct Asking Rental Rate	\$49.00 per sf	\$31.81 per sf	\$28.05 per sf
Direct Vacancy Rate	6.0 %	9.9 %	9.9 %
Overall Vacancy Rate	7.1 %	11.0 %	11.9 %
YTD Overall Absorption	1,218,595 sf	1,808,181 sf	(326,173) sf
YTD Construction Completions	1,963,434 sf	3,516,002 sf	1,021,743 sf
Under Construction/Renovation	7,973,575 sf	4,960,498 sf	2,365,389 sf

* Inventory does not include owner-occupied buildings, RBA = to or > 25,000 sf for Washington, DC and Northern VA, RBA = to or > 10,000 sf for Suburban MD

Top 10 Markets Size of Market Inventory

12

CBD (32 Markets)

1.	Midtown, NY	237.4 msf
2.	Chicago, IL	119.2 msf
3.	Washington, DC	95.1 msf
4.	Downtown, NY	88.8 msf
5.	Midtown South, NY	64.2 msf
6.	Boston, MA	58.9 msf
7.	San Francisco, CA	47.0 msf
8.	Philadelphia, PA	41.6 msf
9.	Seattle, WA	37.2 msf
10.	Houston, TX	35.8 msf

Non-CBD (42 Markets)

1.	Dallas, TX	142.1 msf
2.	Northern VA	121.8 msf
3.	Houston, TX	119.6 msf
4.	Atlanta, GA	116.2 msf
5.	Boston, MA	116.2 msf
6.	Northern NJ	104.4 msf
7.	Chicago, IL	94.9 msf
8.	Philadelphia, PA	86.2 msf
9.	Central NJ	71.3 msf
10.	Denver, CO	68.3 msf

Source: Cushman & Wakefield Research

Top 10 Markets Lowest Vacancy Rates

CBD (32 Markets)

1. Midtown South, NY	4.7%
2. Bellevue, WA	5.1%
3. Midtown, NY	5.8%
4. Downtown, NY	6.2%
5. Washington, DC	7.1%
6. Boston, MA	7.5%
7. San Francisco, CA	8.0%
8. New Haven, CT	8.5%
9. Denver, CO	8.6%
10. Seattle, WA	8.8%

Non-CBD (42 Markets)

1. Los Angeles-Tri-Cities, CA	7.6%
2. Los Angeles, CA	8.0%
3. Los Angeles-West, CA	8.4%
4. San Francisco Peninsula, CA	9.9%
5. Miami, FL	10.2%
6. San Francisco, CA	10.4%
7. Bellevue, WA	10.8%
8. Los Angeles-North, CA	10.8%
9. Long Island, NY	10.9%
10. Northern VA	11.0%
15. Suburban MD	11.9%

Source: Cushman & Wakefield Research

Top 10 Markets Highest Overall Asking Rental Rates

14

CBD (32 Markets)

1. Midtown, NY	\$76.26
2. Washington, DC	\$48.13
3. Downtown, NY	\$47.47
4. Midtown South, NY	\$46.89
5. Boston, MA	\$46.30
6. San Francisco, CA	\$45.33
7. Fairfield County, CT	\$39.67
8. Palm Beach, FL	\$38.86
9. Bellevue, WA	\$36.27
10. Orange County, CA	\$35.07

Non-CBD (42 Markets)

1. Los Angeles-West, CA	\$47.51
2. San Francisco Peninsula, CA	\$39.32
3. Los Angeles-Tri-Cities, CA	\$35.49
4. San Francisco, CA	\$31.91
5. Fairfield County, CT	\$31.91
6. Silicon Valley, CA	\$31.89
7. Long Island, NY	\$31.77
8. Northern VA	\$31.23
9. Westchester County, NY	\$30.51
10. Orange County, CA	\$29.80
14. Suburban MD	\$27.31

Source: Cushman & Wakefield Research

Top 10 Markets Highest Class A Direct Asking Rental Rates

CBD (32 Markets)

1. Midtown NY	\$84.98
2. Boston, MA	\$66.84
3. Midtown South NY	\$62.48
4. Downtown NY	\$56.03
5. Washington, DC	\$52.48
6. San Francisco, CA	\$48.28
7. Palm Beach, FL	\$43.34
8. Fairfield County CT	\$42.18
9. Miami, FL	\$40.16
10. Seattle, WA	\$38.51

Non-CBD (42 Markets)

1. Los Angeles West CA	\$50.68
2. SF Peninsula, CA	\$42.86
3. Los Angeles Tri-Cities CA	\$37.60
4. San Francisco, CA	\$36.89
5. Silicon Valley, CA	\$36.30
6. Orange County CA	\$36.28
7. Long Island NY	\$36.24
8. Miami, FL	\$35.46
9. Oakland, CA	\$35.40
10. Fairfield County CT	\$34.45
11. Northern VA	\$34.34
15. Suburban MD	\$31.26

Source: Cushman & Wakefield Research

Top 10 Markets Highest Construction Completions

16

CBD (32 Markets)

1. Orange County CA	2,209,898
2. Washington, DC	1,963,434
3. Midtown NY	1,500,000
4. Philadelphia, PA	1,229,223
5. Dallas, TX	864,200
6. Bellevue, WA5	39,000
7. Atlanta, GA	453,795
8. Orlando, FL	421,472
9. Seattle, WA	277,000
10. Ft. Lauderdale, FL	251,844

Non-CBD (42 Markets)

1. Phoenix, AZ	4,003,356
2. Northern VA	3,200,870
3. Dallas, TX	2,666,286
4. Philadelphia, PA	1,744,403
5. Baltimore, MD	1,532,643
6. Atlanta, GA	1,427,266
7. Los Angeles-West CA	1,422,949
8. Houston, TX	1,329,231
9. Orlando, FL	1,057,094
10. Suburban MD	1,021,743

** Data as of Fourth Quarter 2007*

Source: Cushman & Wakefield Research



Top 10 Markets New Construction

CBD (32 Markets)

1. Washington, DC	6,130,387
2. Downtown, NY	4,600,000
3. Chicago, IL	3,893,346
4. Midtown, NY	3,450,000
5. Miami, FL	2,014,208
6. Seattle, WA	1,960,139
7. Bellevue, WA	1,704,698
8. Denver, CO	1,074,897
9. Phoenix, AZ	1,005,000
10. San Francisco, CA	868,545

Non-CBD (42 Markets)

1. Dallas, TX	5,591,784
2. Atlanta, GA	4,601,815
3. Northern VA	4,580,307
4. Phoenix, AZ	3,990,751
5. Houston, TX	3,650,110
6. Silicon Valley, CA	2,714,294
7. Baltimore, MD	2,611,880
8. Suburban MD	2,273,789
9. Boston, MA	1,894,295
10. Miami, FL	1,835,654

** Data as of Fourth Quarter 2007*

Source: Cushman & Wakefield Research

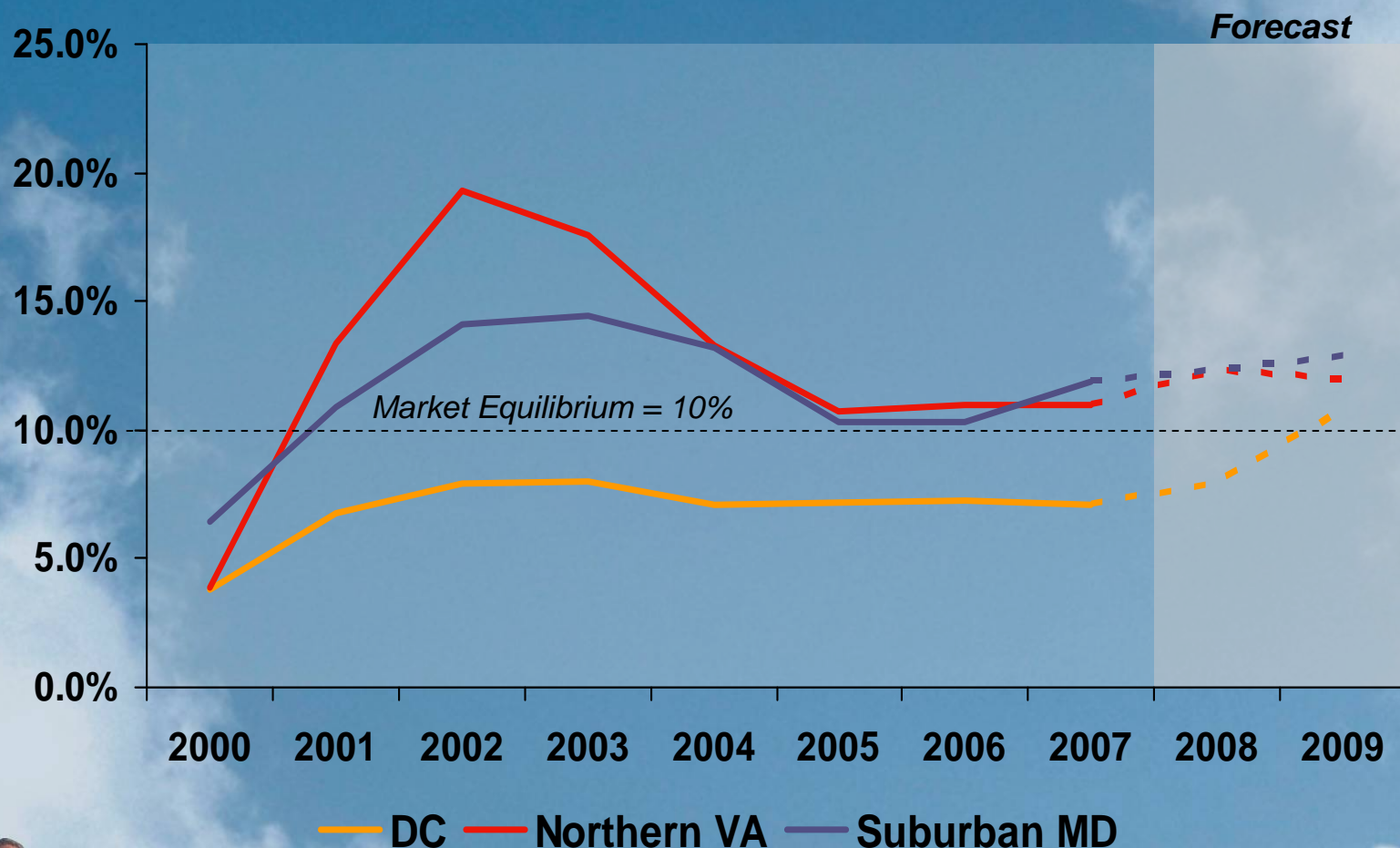


A dramatic landscape featuring a vibrant rainbow arching over a dark, stormy sky. A two-lane road with a yellow center line and white edge lines stretches from the foreground towards the horizon. The road is flanked by green fields. In the distance, lightning bolts are visible within the dark clouds. The word "Forecast" is overlaid in a large, stylized font across the middle of the image.

Forecast

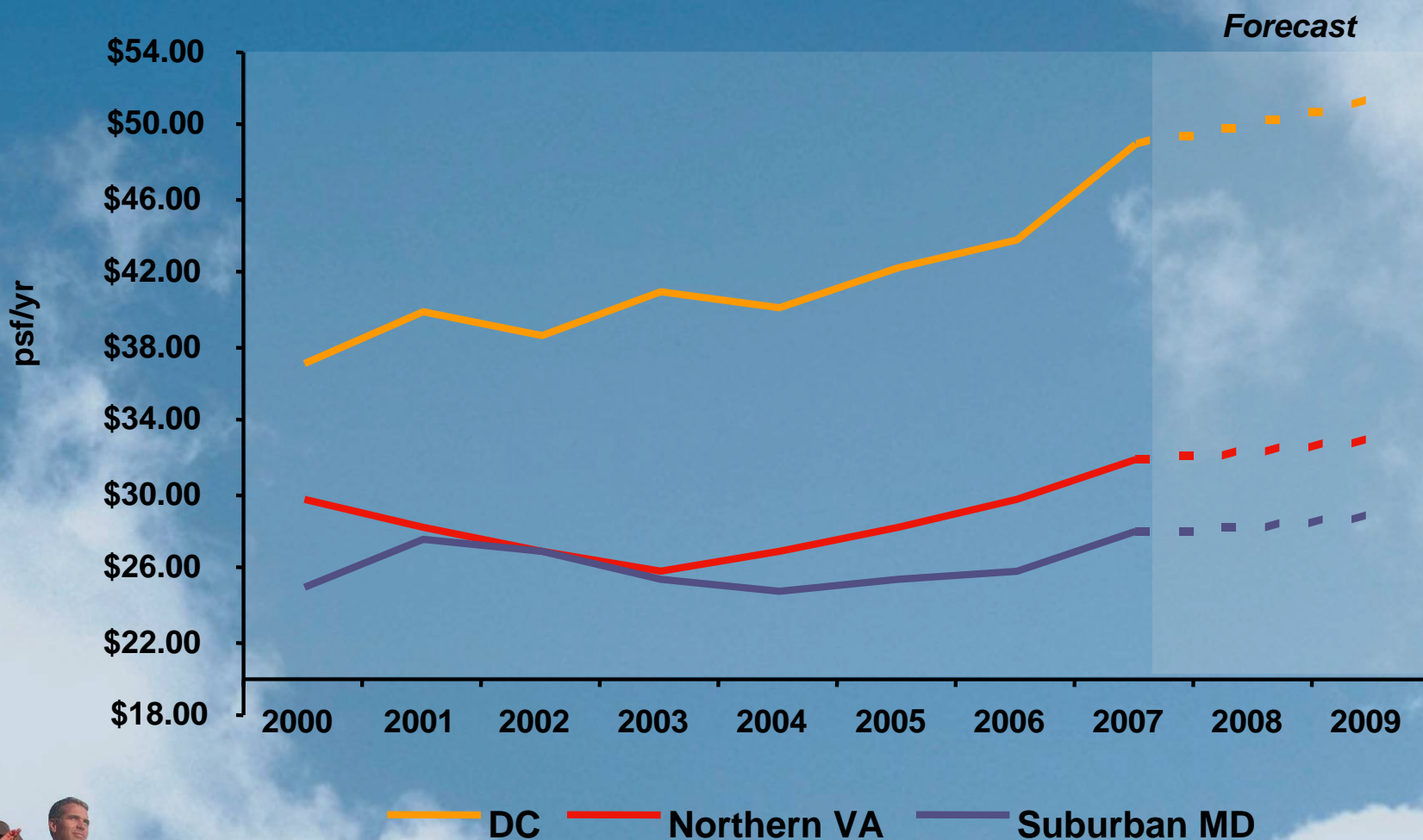
Washington, DC Metropolitan Area Overall Vacancy Rates

19



Washington, DC Metropolitan Area Direct Asking Rental Rates

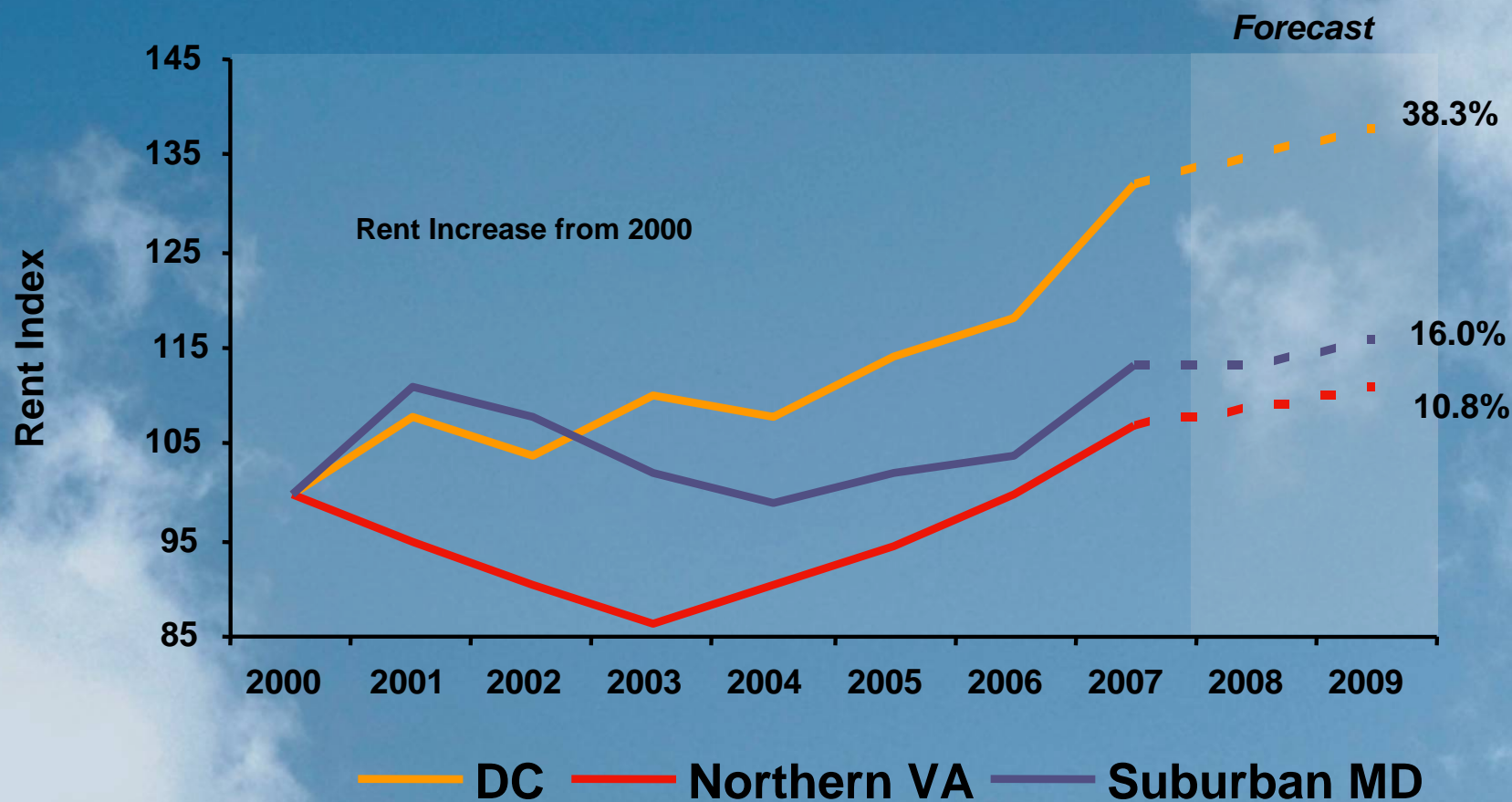
20



Note: Rental rates reflect \$psf/year

Washington, DC Metropolitan Area Rental Rate Index Increases

21



Note: Rental rates reflect \$psf/year

Going Green!!!

The Future of Corporate America

Local Legislation

✓ Maryland

- Environmental Design Program
 - Provides information to get a green certification and the benefits that come with it.

✓ Virginia

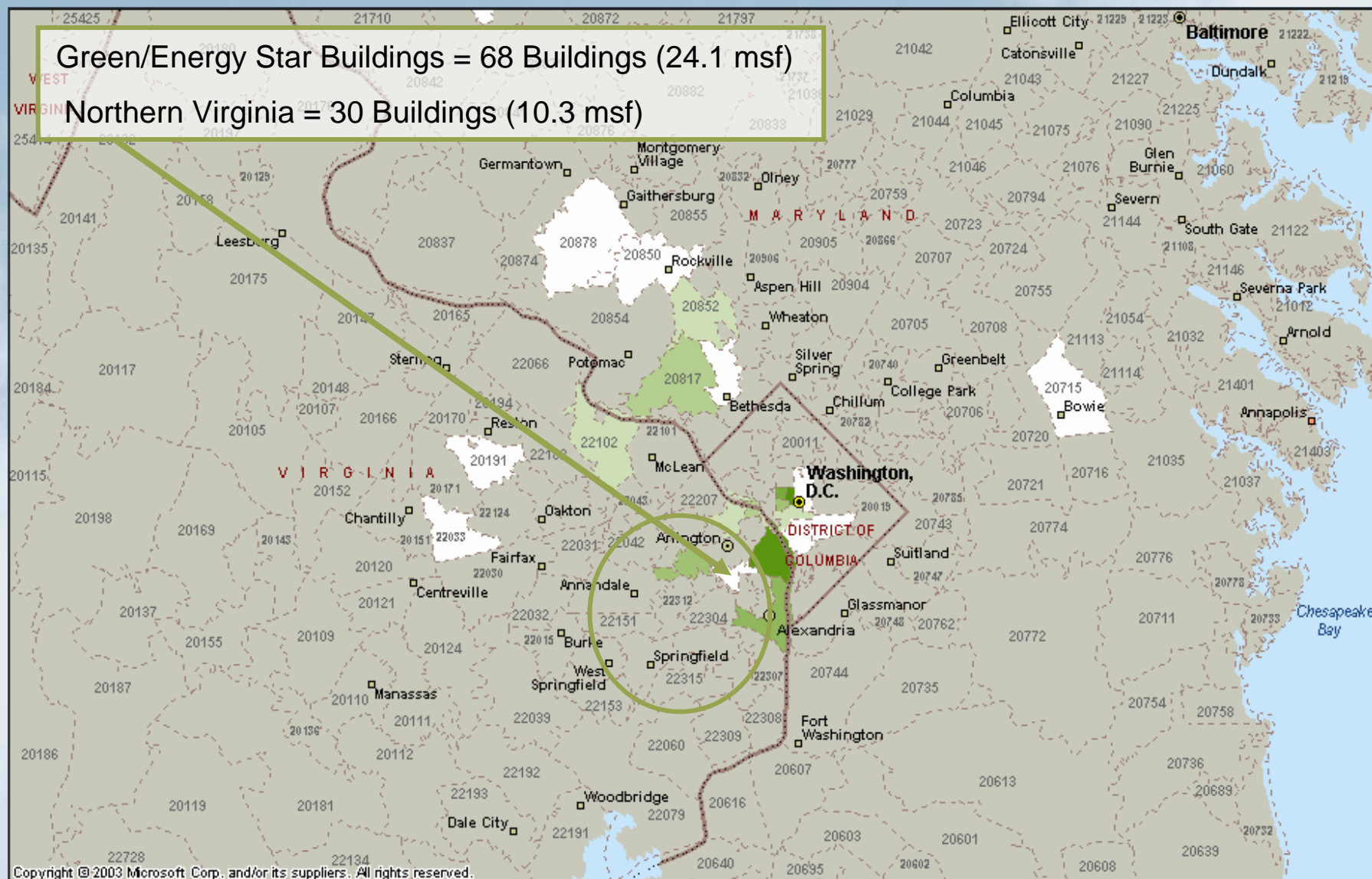
- Has adopted the U.S. Green Building Council's LEED rating system to help implement green practices.

✓ Washington, DC

- All building permits issued beginning 2009 must meet minimum certification requirements to get approval.
- Requires that all new commercial buildings, as of 2012, greater than 50,000 sf be LEED certified.
- All indoor renovations/improvements after 2007 meet LEED certification.
- Also launches a green building incentive program, a Green Building Fund and a Green Building Advisory Council.

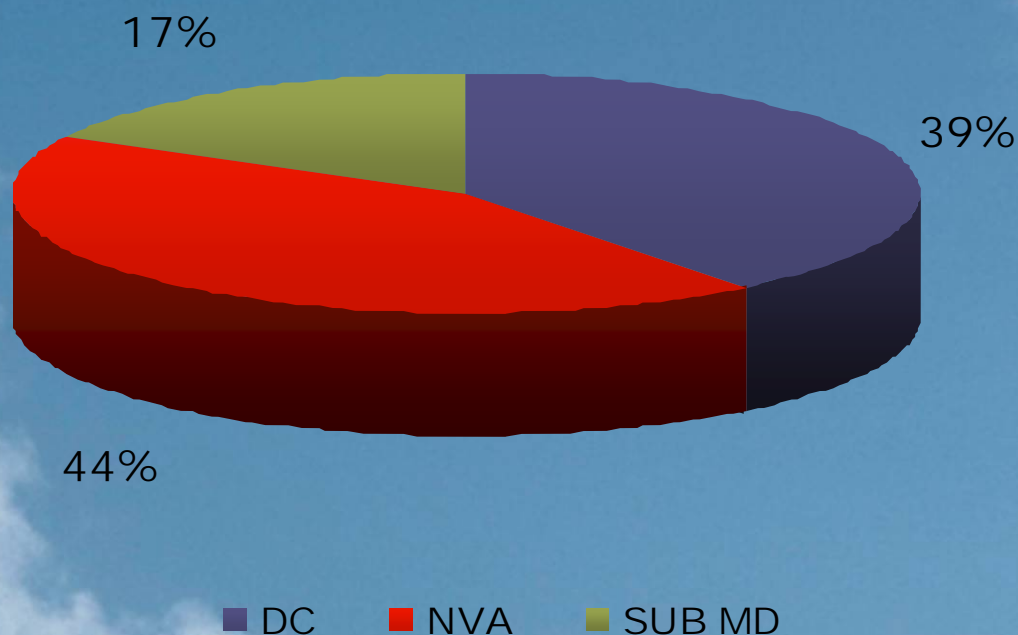


Green Projects > 100,000 SF in the Metro Area



Metro Green Projects > 100,000 sf

Green Buildings by Market

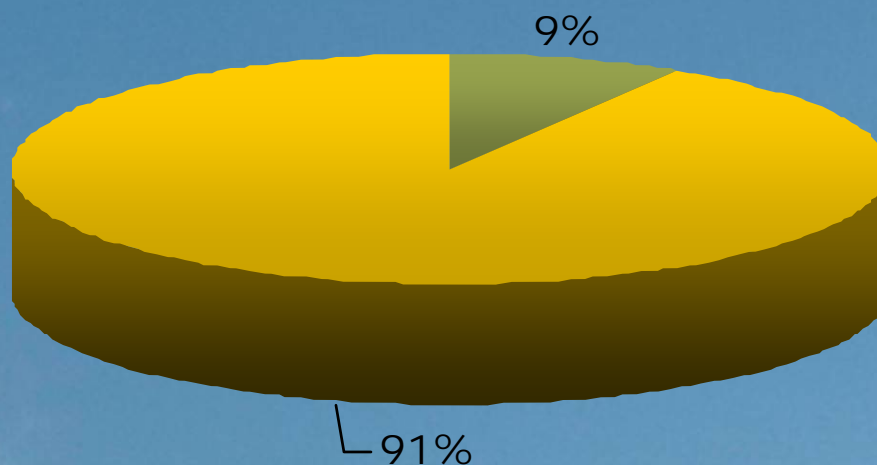


Slowly but surely, Northern Virginia is going **Green!!!**

Metro Green Projects > 100,000 sf



Northern Virginia Existing Inventory



■ Green SF

■ Non-Green SF

The background of the slide is a photograph of a city skyline across a river, with a dense line of green trees in the foreground. A red dotted line curves from the top left towards the center. In the upper left, there are faint, light blue rectangular patterns. The title 'Northern Virginia Office Market Overview' is written in a large, bold, white serif font with a subtle drop shadow. The Cushman & Wakefield logo is in the bottom right corner.

Northern Virginia Office Market Overview

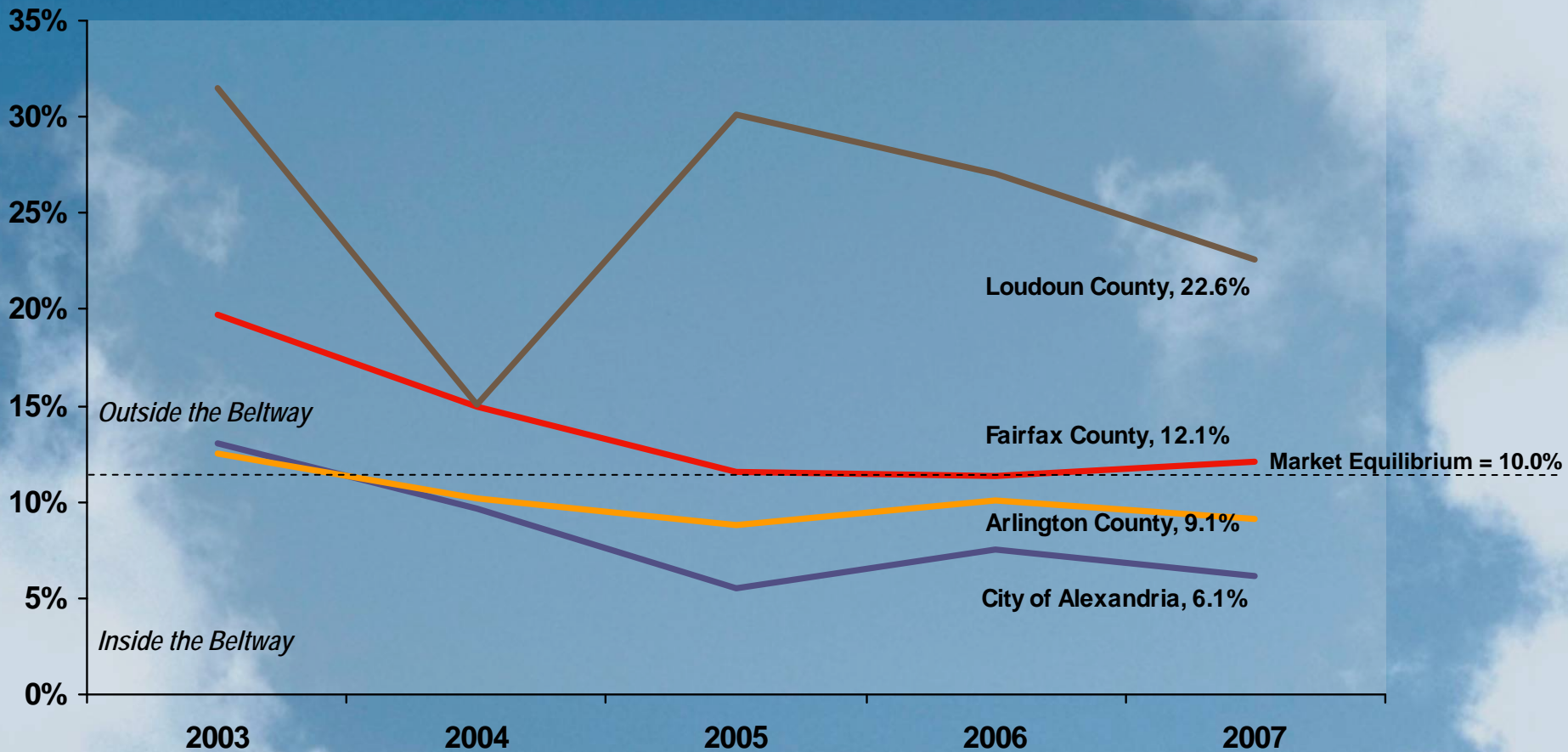
Northern Virginia Office Market Highlights

28

- ✓ Dichotomy (inside/outside the Beltway) has become more pronounced because of supply issues
- ✓ Resilient because of a tenant base largely comprised of government contractors and professional service firms
- ✓ Strong job creation with the unemployment rate of 2.3%
- ✓ Benefitting from steep rents in Washington, DC
- ✓ Transportation issues, housing costs and available labor are key to future growth

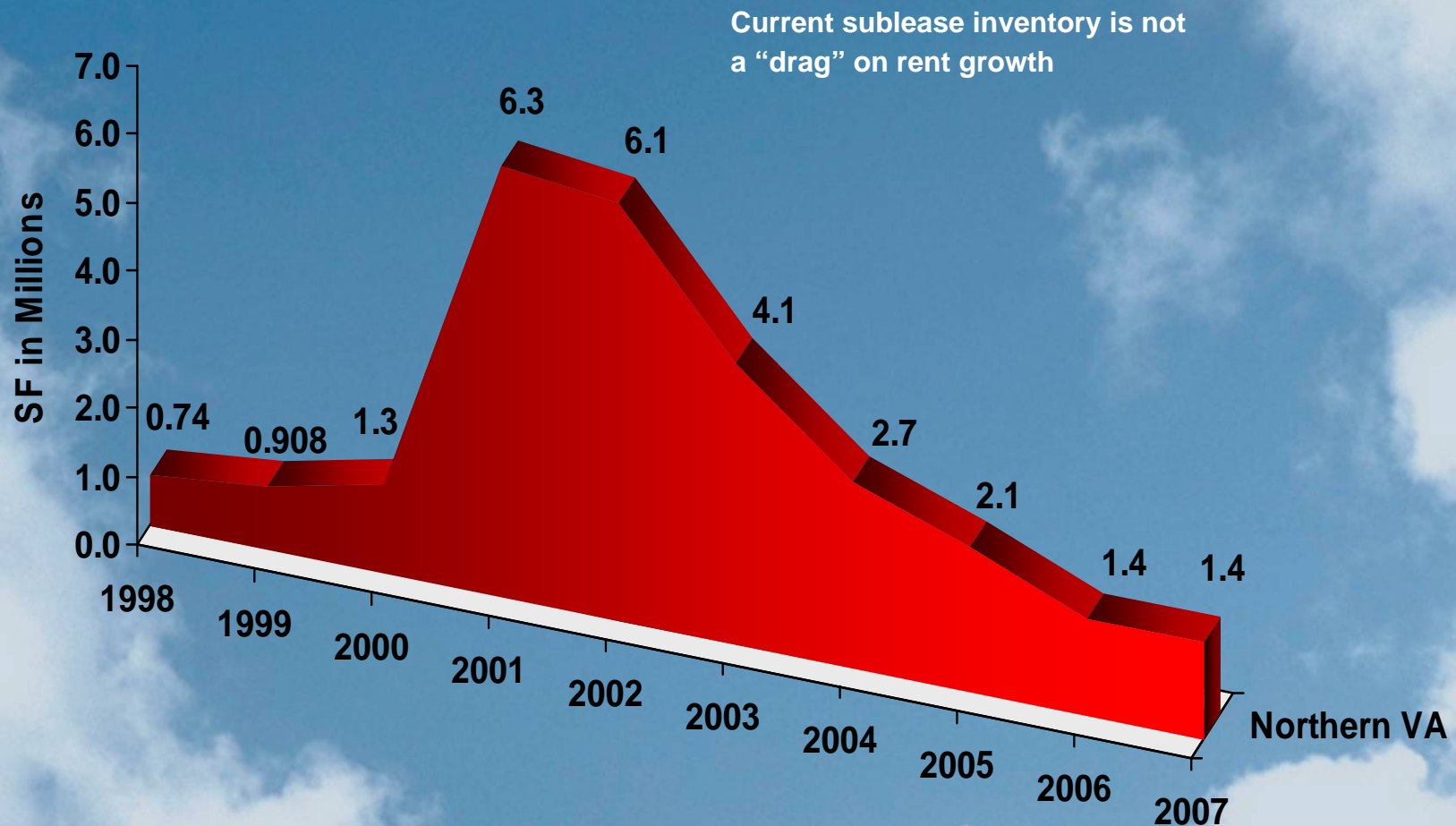


Northern Virginia Overall Vacancy Rates



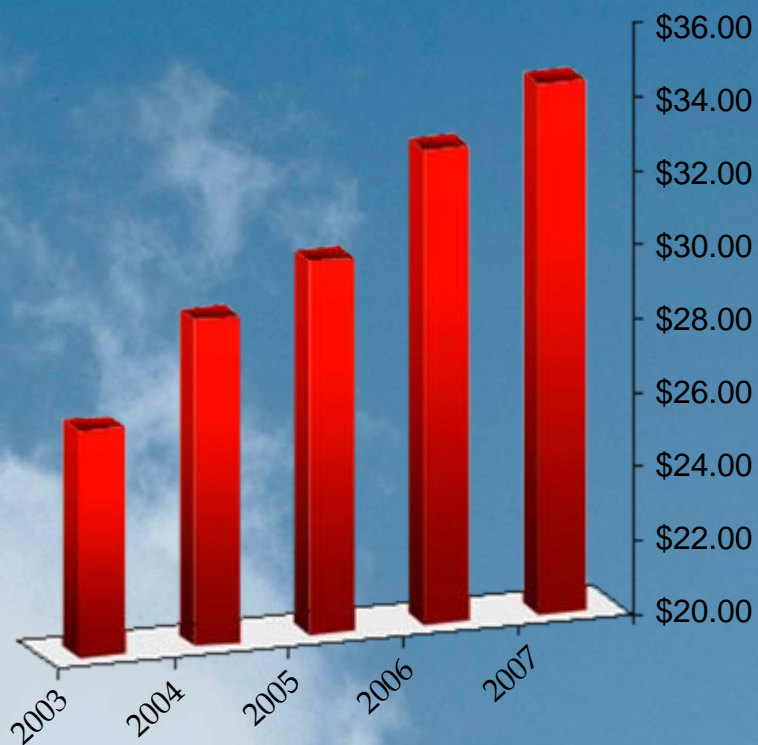
Northern Virginia Sublease Availabilities

30



Northern Virginia

Class A Direct Rental Rates (Asking Rents)



Rent Increase from 2003 +31%

County	Existing	Under Construction	Proposed
Arlington	\$38.15	\$39.50 - \$48.00	\$48.00 - \$68.00
Alexandria	\$36.22	\$35.00 - \$46.00	\$45.00 - \$47.00
Fairfax	\$33.40	\$38.50 - \$52.00	\$38.00 - \$55.00
Loudoun	\$28.08	\$30.00 - \$36.00	\$30.00 - \$38.00

Note: Rental rates reflect \$psf/year

Inside the Beltway Snapshot

New leases at 1300 Wilson Boulevard

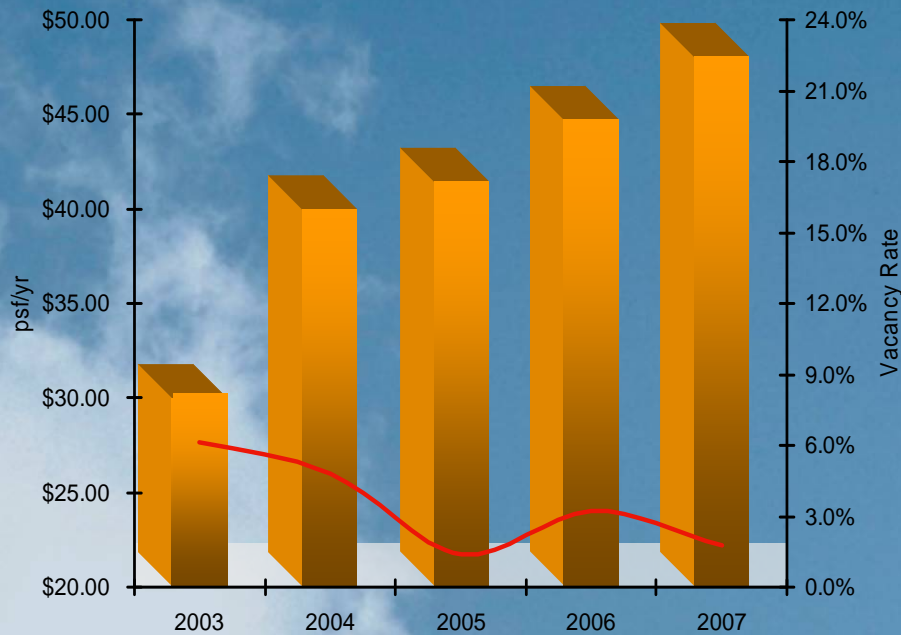
32



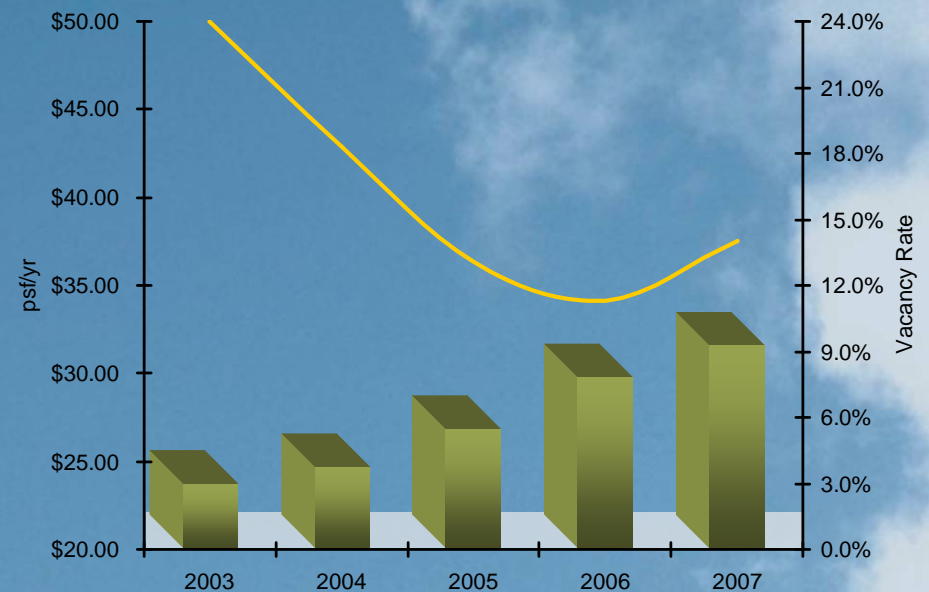
Outside the Beltway Snapshot

Direct Asking Rents and Vacancy Rates

Reston Town Center

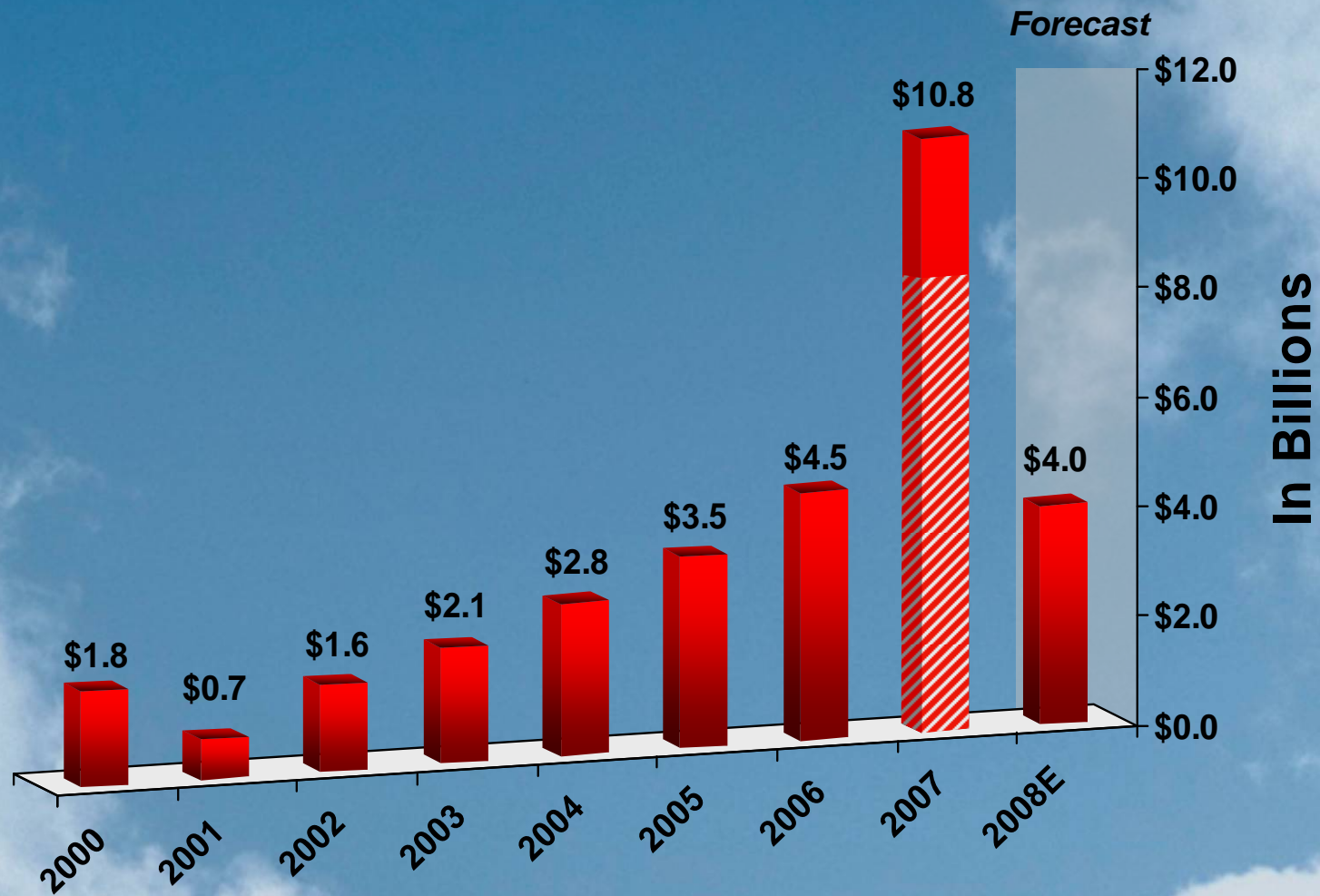


Reston/Herndon (excluding Reston Town Center)



Northern Virginia Sales Volume

34



Transactions totaling \$8.3 million were completed in the first half of 2007

Northern Virginia 2007 Major Portfolio Transactions

35

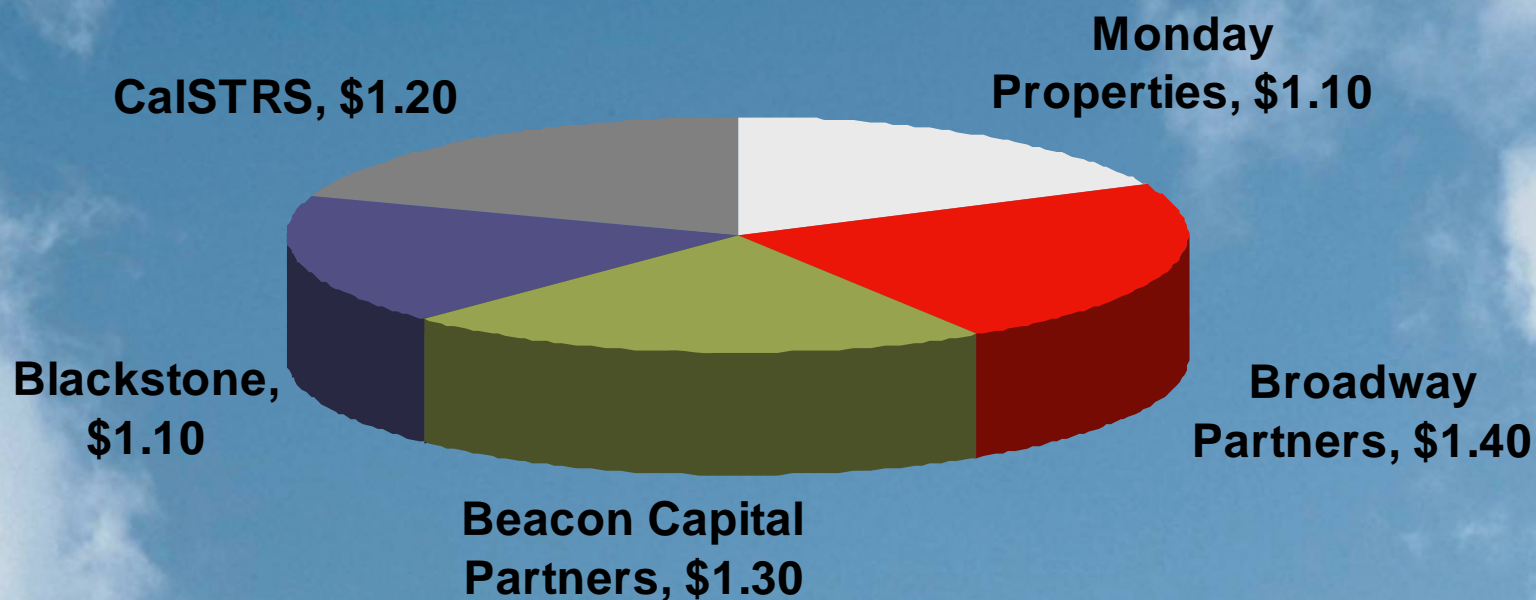
BUYER	SELLER	SF	PURCHASE PRICE*
Blackstone	EOP	3.4 msf	\$1.1 B
Beacon	Blackstone	3.4 msf	\$1.4 B
Broadway Partners	Beacon	3.0 msf	\$1.4 B
Monday Properties	Broadway Partners	2.4 msf	\$1.1 B
Liberty Property Trust	Republic Property Trust	2.0 msf	\$743 M
Tishman Speyer	CarrAmerica	2.0 msf	\$659 M

** Purchase price estimated based on price per SF for entire portfolio, which may include properties outside of Northern VA*

2007 Major Buyer Activity by Sales Value Northern Virginia

36

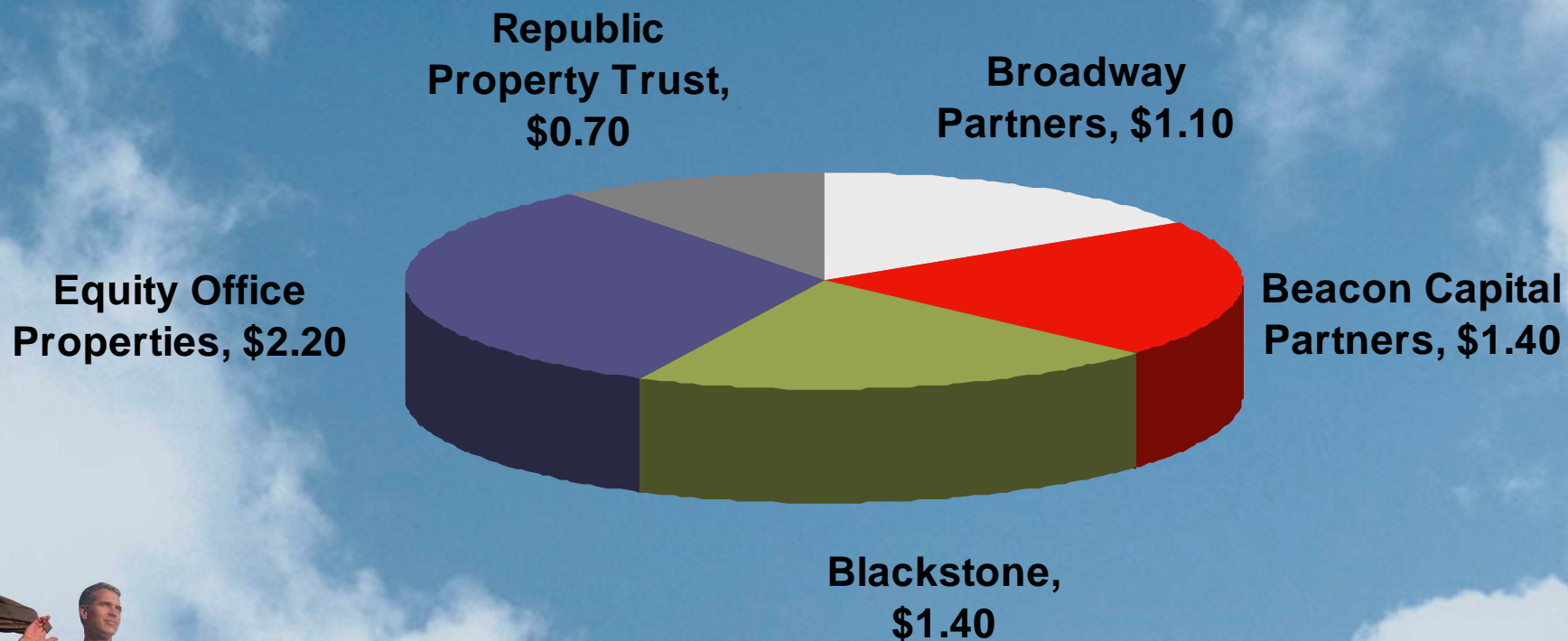
In Billion \$



2007 Major Seller Activity by Sales Value Northern Virginia

37

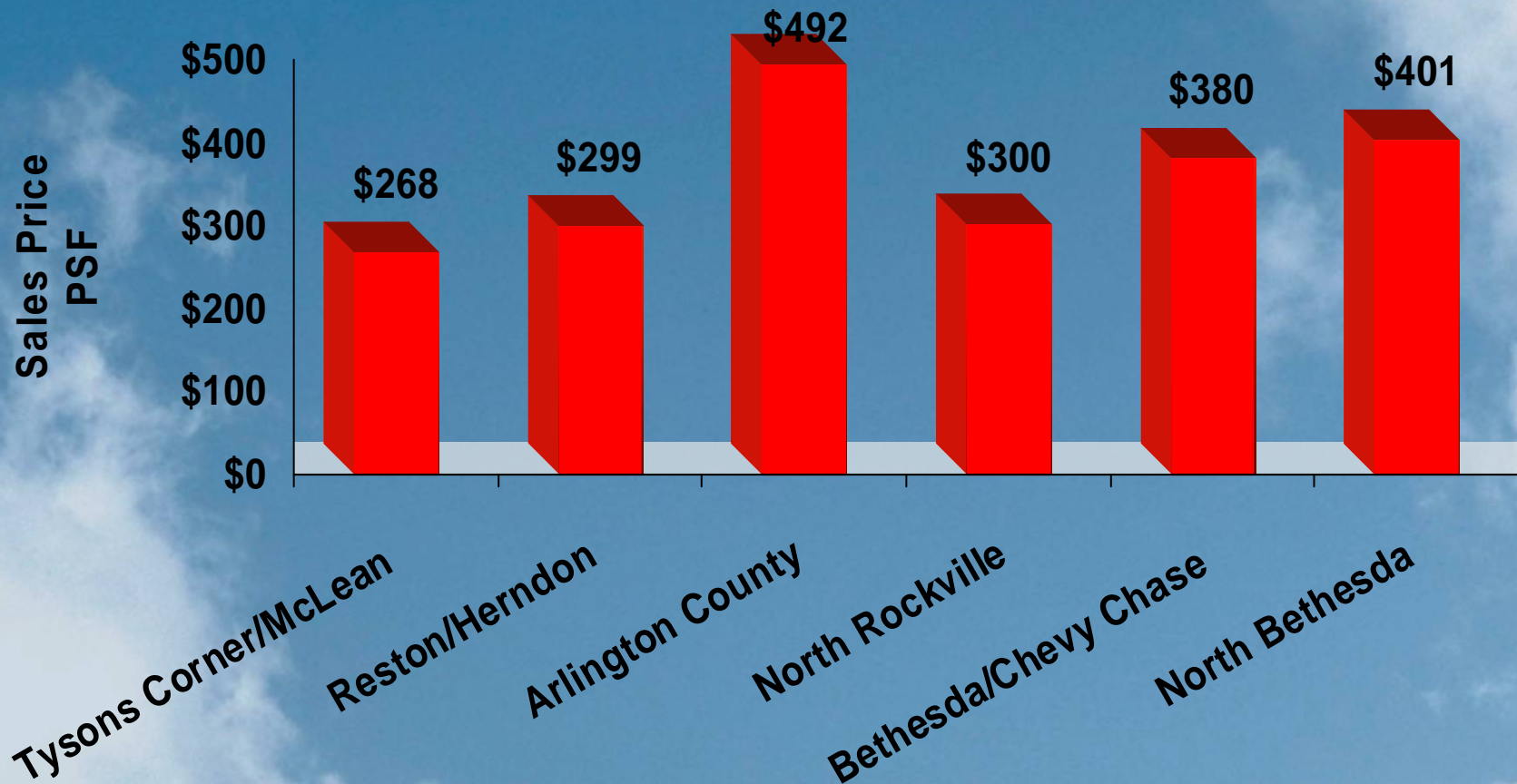
In Billion \$



Suburban DC Major Submarkets

Price Per SF - All Building Classes

38



Northern Virginia

2007 Investment Sales Top 10 Deals (Price PSF)

39

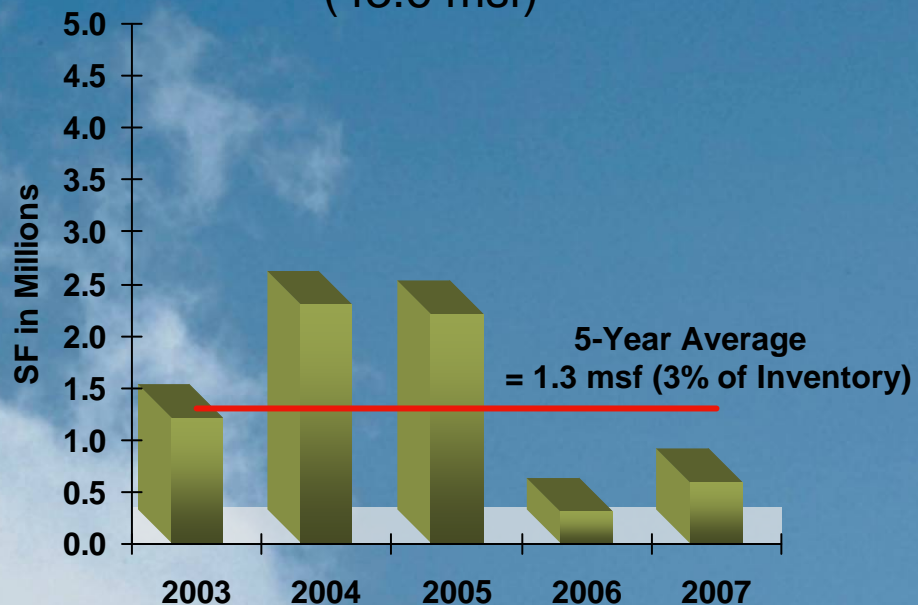
ADDRESS	DATE SOLD	BUYER	SALE PRICE	PRICE PSF
N Lynn ST at N 19 th St	5/30/2007	Paramount Group	\$412,973,046	\$651.47
2000 & 1940 Duke Street	6/25/2007	TIAA-CREF	\$210,000,000	\$573.58
1725 Duke Street	7/30/2007	TIAA-CREF	\$80,540,000	\$541.96
4501 North Fairfax Drive	1/19/2007	Jamestown	\$96,100,000	\$493.83
12950 Worldgate Drive	3/1/2007	WRIT	\$78,200,000	\$381.64
2000 N 15 th St	9/24/2007	Carr Properties	\$71,500,000	\$369.21
1735 North Lynn Street	1/19./2007	Beacon Capital	\$99,000,000	\$353.02
2500 Wilson Boulevard	12/27/2007	TIAA	\$33,650,000	\$337.29
3101 Park Center Dr	9/18/2007	Northwestern Mutual Life Insurance	\$73,000,000	\$333.54
4035 Ridge Top Rd	6/8/2007	Colony Capital	\$62,300,00	\$325.77



Northern Virginia Overall Absorption

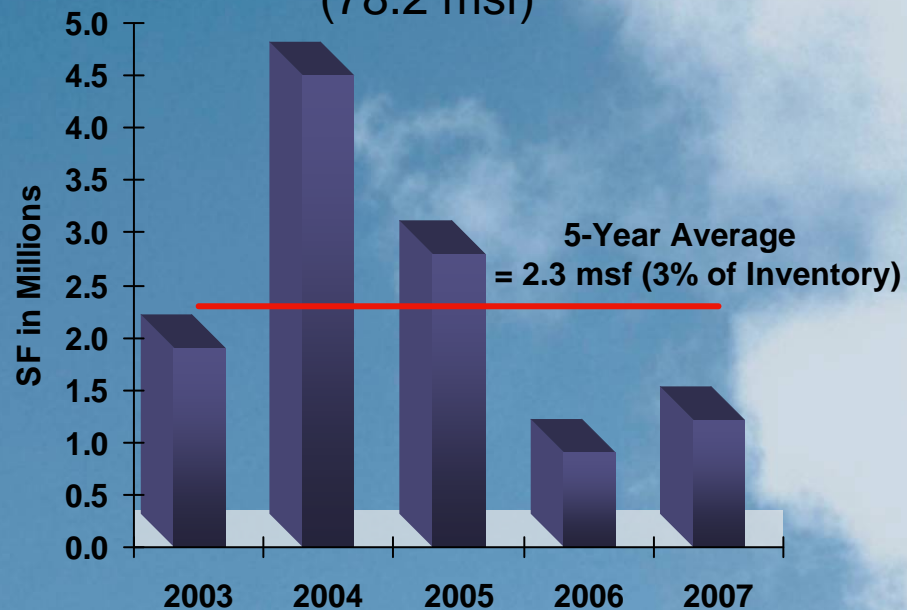
40

Inside the Beltway (43.6 msf)



Overall Absorption 5-Year Average

Outside the Beltway (78.2 msf)

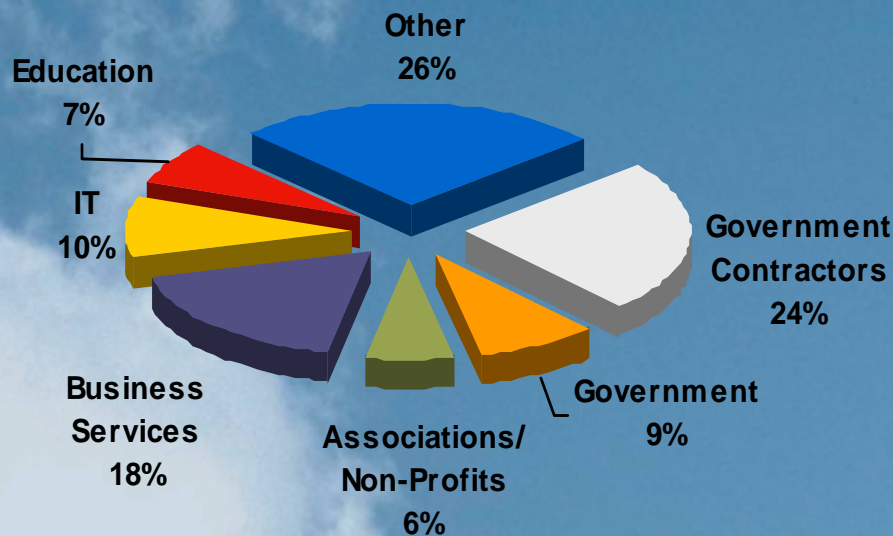


Overall Absorption 5-Year Average

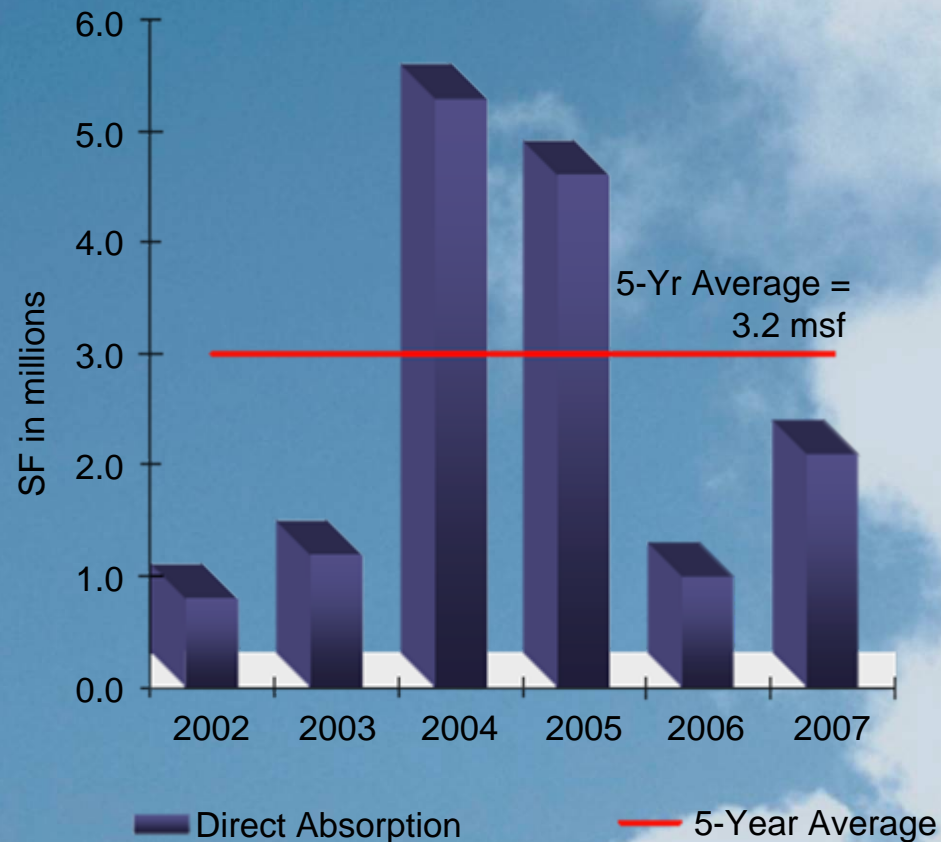
Northern Virginia Absorption and Leasing Activity

41

Leasing Activity by Business Type









Direct Absorption



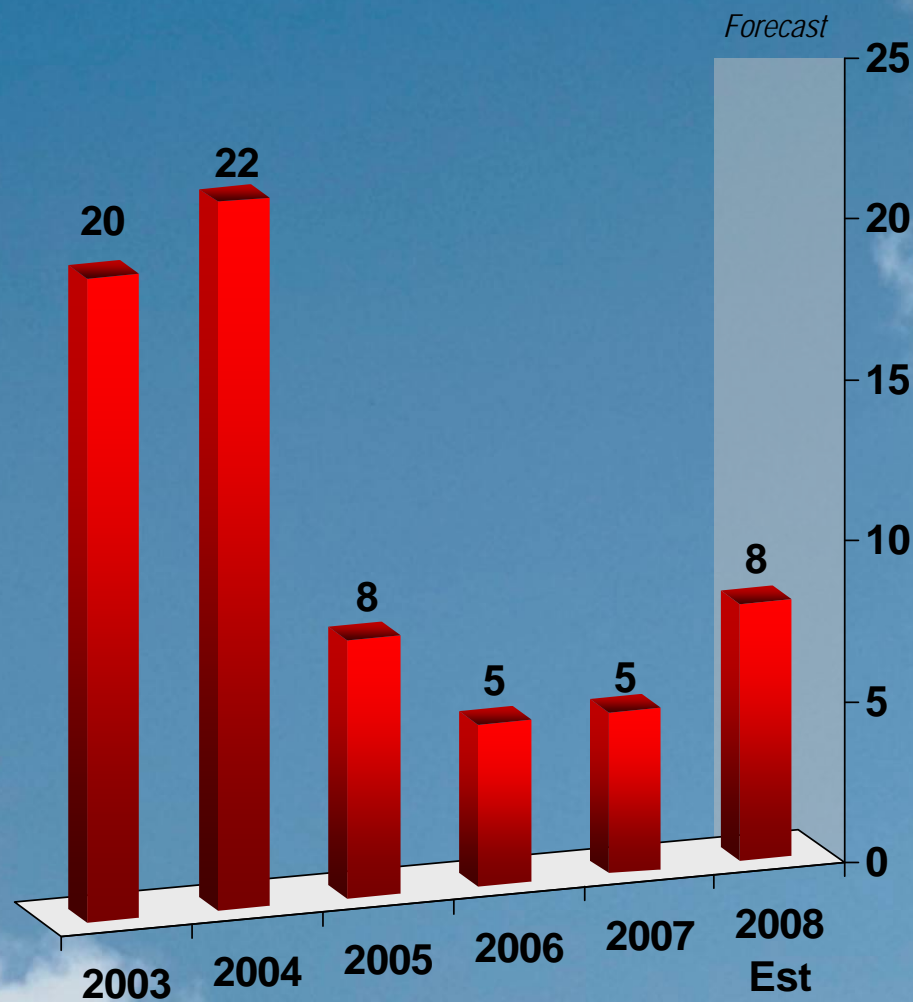
Northern Virginia 2007 Top 5 Office Leases

42

	Building Address	New Submarket	Old Submarket	Tenant	SF
	2260 Woodland Pointe Drive	Reston	Detroit	Volkswagen	184,737
	South of Market – Block 15	Reston Town Center	Reston Town Center	College Board	180,000
	1320 Braddock Place	Alexandria	Alexandria	MPRI	126,529
	13865 Sunrise Valley Drive	Herndon	Herndon	XO Holdings	104,883
	2553 Dulles View Drive	Herndon	Chantilly	GTSI	104,243
	1818 Library Street	Reston Town Center	Merrifield	GTSI	90,062



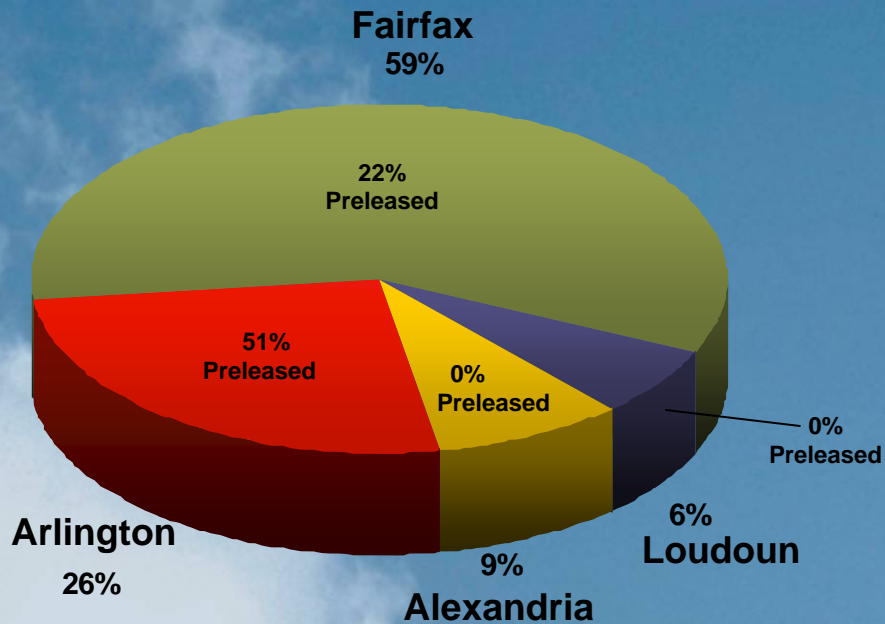
Number of Signed Leases Greater than 100,000 SF



Northern Virginia Projects Under Construction by County

44

% of Buildings Under Construction



Northern Virginia

4,580,307 sf

Fairfax

2,702,867 sf

Arlington

1,182,438 sf

Loudoun

413,474 sf

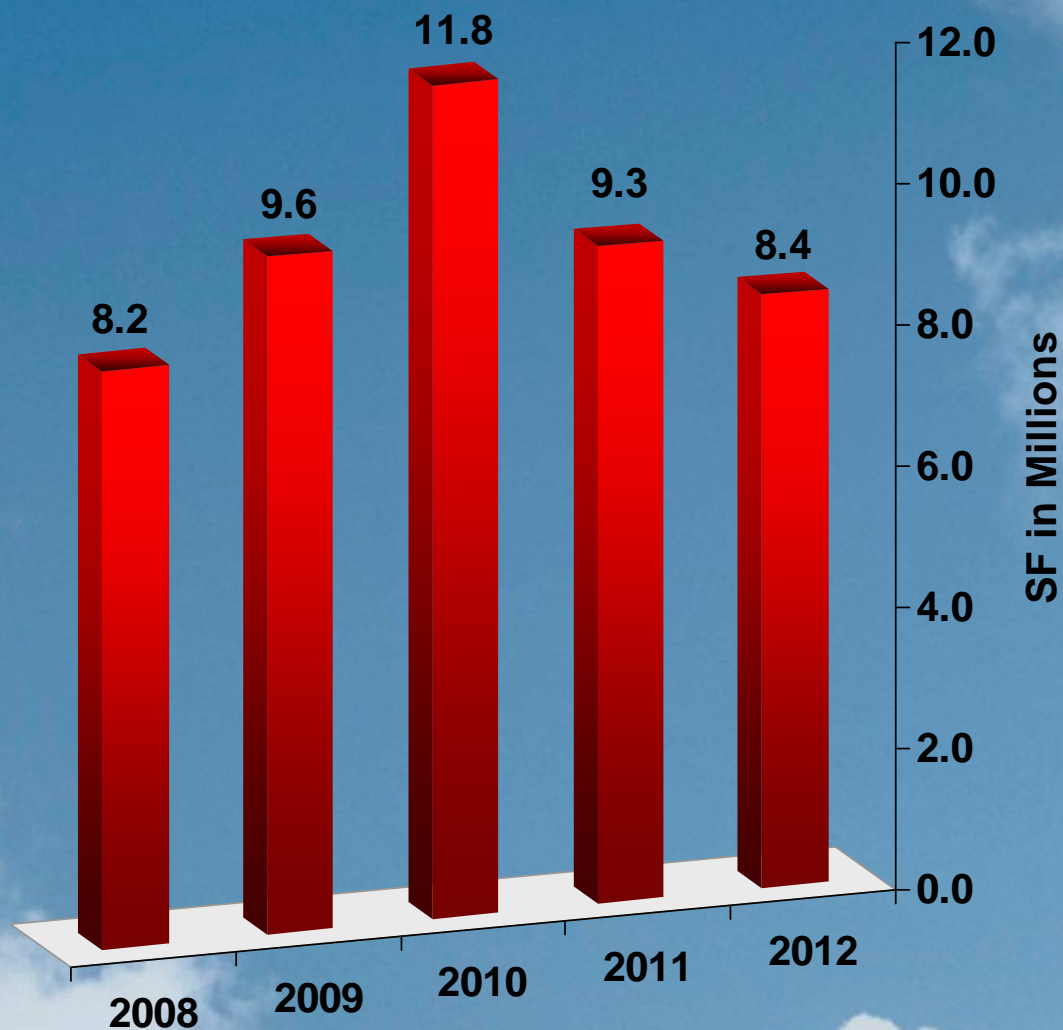
Alexandria

281,528 sf

A dramatic landscape featuring a vibrant rainbow arching over a dark, stormy sky. A two-lane road with a yellow center line and white edge lines stretches from the foreground towards the horizon. The road is flanked by green fields. In the distance, lightning bolts are visible within the dark clouds. The word "Forecast" is overlaid in a large, stylized font across the middle of the image.

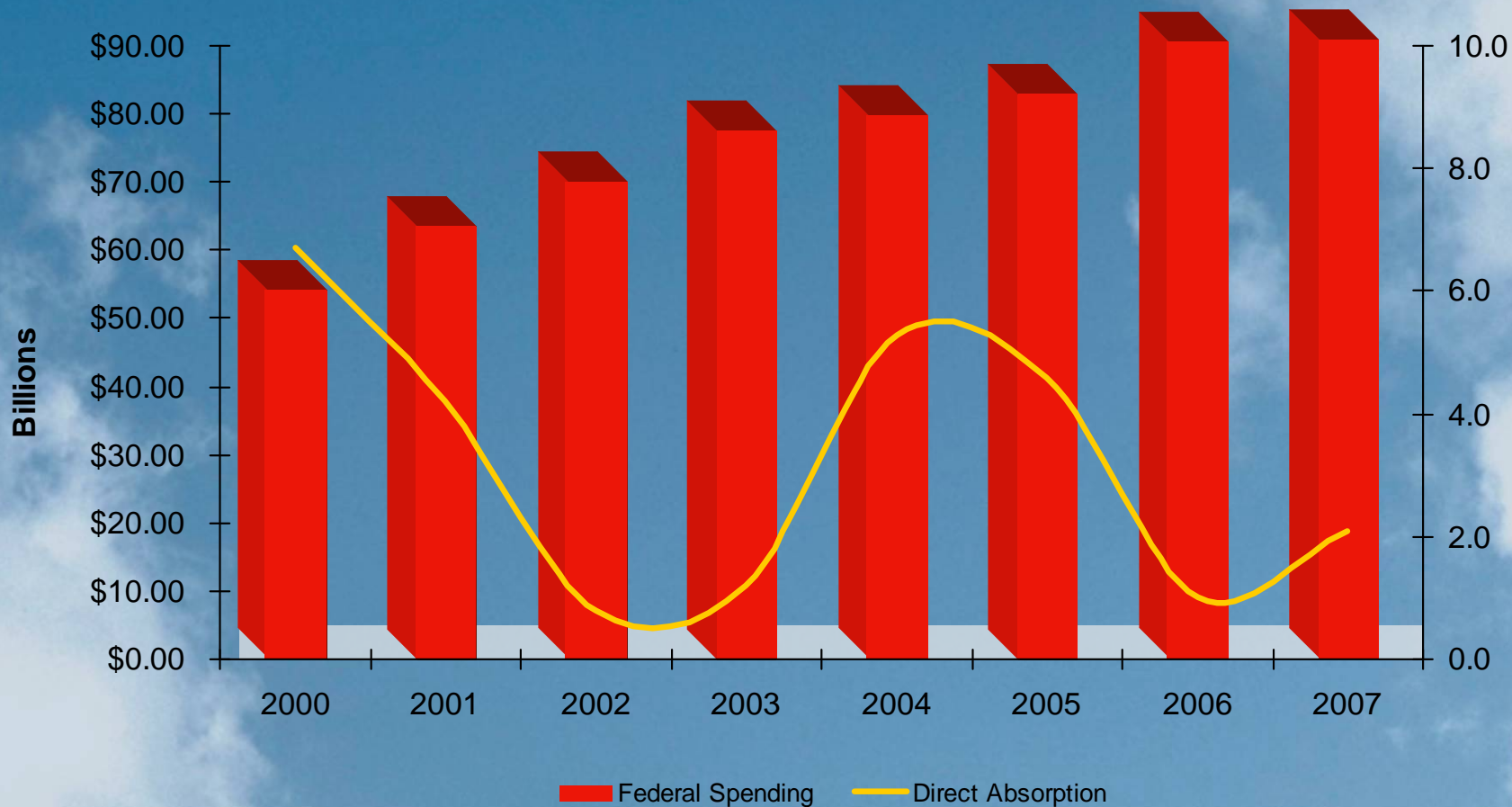
Forecast

Northern Virginia Lease Expirations



Source: CoStar

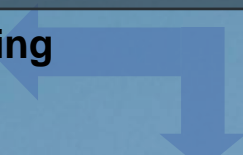

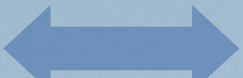
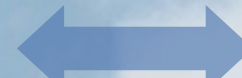




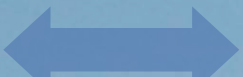
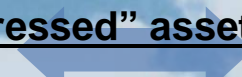
Federal Spending vs. Direct Absorption



Source: *Federal Spending.org*

Northern Virginia Outlook for 2008 to 2009

48

	INSIDE THE BELTWAY	OUTSIDE THE BELTWAY
Vacancy Rate	Flat to Decreasing 	Increasing 
Absorption	Moderate to Flat 	Moderate to Flat 
Deliveries	Decreasing 	Increasing 
Rental Rate	Increasing 	Flat rates and higher concessions except for premium locations 
Investment Sales	Prime assets will continue to trade 	Prime assets will continue to trade – <u>“Stressed” assets at a discount</u> 



Transportation Projects in Northern Virginia

- ✓ “Mixing Bowl” at the Springfield Interchange traffic
- ✓ Wilson Bridge traffic
- ✓ HOT LANES
- ✓ Metrorail Extension
- ✓ Water Taxi-National Harbor, Old Town, Prince George’s County, New Stadium



Transportation Projects in Northern Virginia

- ✓ \$676 million of improvement
- ✓ 8 Years of construction
- ✓ Accommodate 500,000 vehicles
- ✓ Economic Development to Area
- ✓ Springfield interchange project finalized in the summer of 2007
- ✓ HOT Lane construction is scheduled to start in spring of 2008 on sections of :
 - I-495 Beltway
 - I-95
 - Springfield interchange
- ✓ No completion date set!



Transportation Projects in Northern Virginia

Wilson Bridge Construction Underway!!!

Construction cost is \$2.4 billion for:

1. Twelve-lane, twin-span of dual divided beltway
2. 70 feet of vertical navigational clearance that will reduce draws by two-thirds
3. 2nd phase 6-lane will open in the summer of 2008



Source: Wilsonbridgeproject.com

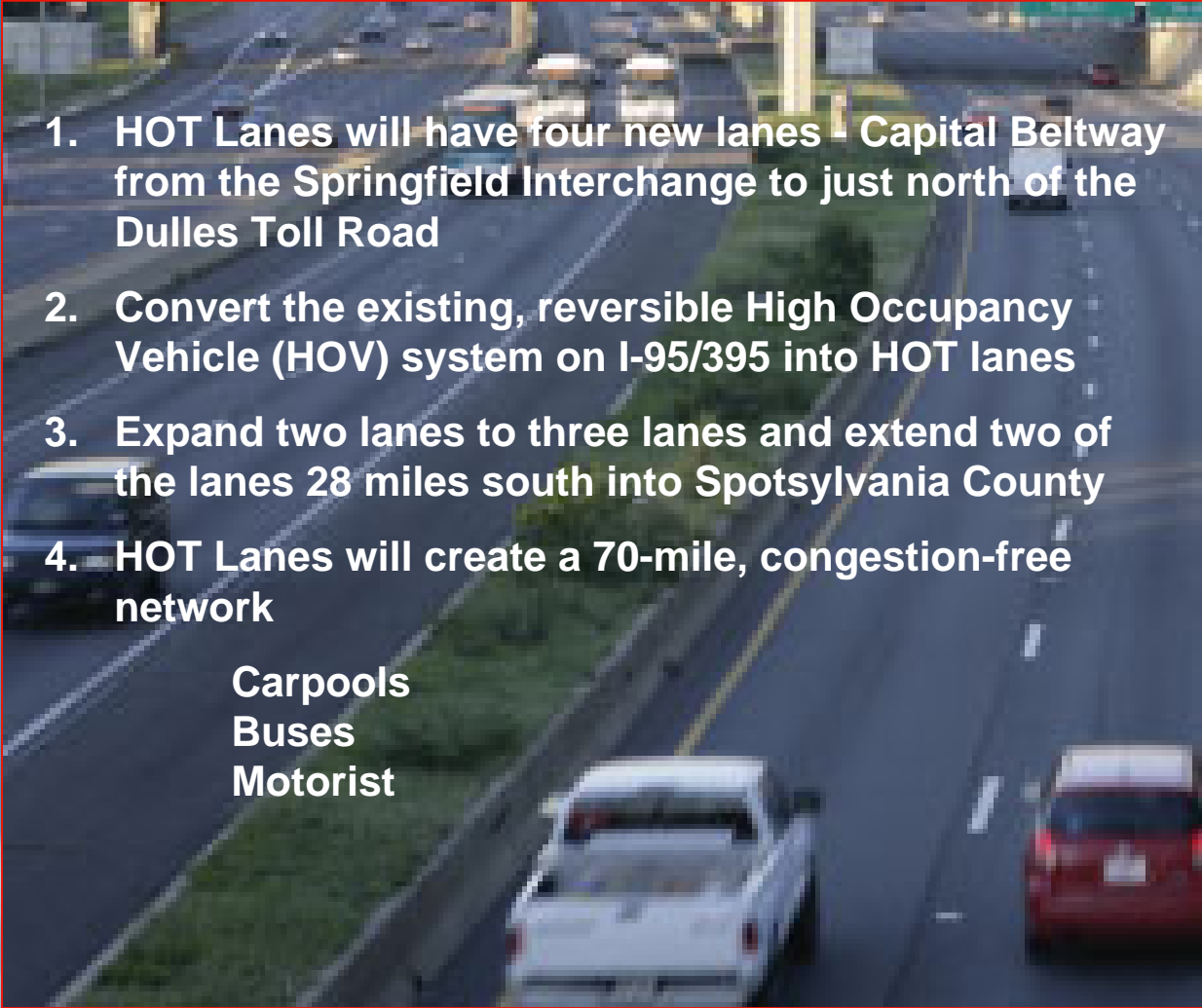
Transportation Projects in Northern Virginia

**“HOT” Lanes
along sections
of I-95, I-495 and
Springfield
Interchange will
start in spring of
2008**

H - High

O – Occupancy

T – Toll

- 
1. HOT Lanes will have four new lanes - Capital Beltway from the Springfield Interchange to just north of the Dulles Toll Road
 2. Convert the existing, reversible High Occupancy Vehicle (HOV) system on I-95/395 into HOT lanes
 3. Expand two lanes to three lanes and extend two of the lanes 28 miles south into Spotsylvania County
 4. HOT Lanes will create a 70-mile, congestion-free network

Carpools
Buses
Motorist



Transportation Projects in Northern Virginia

Water Taxi Between National Harbor, Old-Town, Prince George's County and Washington Nationals' Stadium

- ✓ Service scheduled to begin in April 2008
- ✓ Will link Georgetown; Mount Vernon; Old Town, Alexandria; Prince George's County; and the National's stadium
- ✓ 50 daily trips at 30 minutes intervals
- ✓ Fares will range from \$12.00 for a round-trip travel
- ✓ Daily service from 10:00 a.m. to 10:00 p.m.



Northern Virginia Outlook

