

# Boston - MA

PREPARED BY





Ernest Wronka President

### MULTI-FAMILY CAPITAL MARKETS REPORT - MARKET

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## **Capital Markets Overview**

**Boston Multi-Family** 



\$133.5**B** \$3.2**B** 

| Total  | Lowest                       | Highest  |
|--------|------------------------------|--|
| 260    | -                            | -  |
| \$3.2B | \$668.4K                     | \$439M   |
| 255    | -                            | -  |
| 8.3K   | 5                            | 508  |
| 31     | 5                            | 508  |
|        | 260<br>\$3.2B<br>255<br>8.3K | 260     -       \$3.2B     \$668.4K       255     -       8.3K     5 |

| 12 MO SALES PRICE    | Average  | Lowest   | Highest | Market   |
|----------------------|----------|----------|---------|----------|
| Cap Rate             | 6.0%     | 3.0%     | 9.1%    | 4.5%     |
| Sale Price/Unit      | \$383.3K | \$39.7K  | \$1.1M  | \$474.9K |
| Sale Price           | \$12.8M  | \$668.4K | \$439M  | -        |
| Sale vs Asking Price | -5.9%    | -17.6%   | 1.2%    | -        |
| % Leased at Sale     | 98.5%    | 13.3%    | 100%    | -        |

### **KEY PERFORMANCE INDICATORS**



### SUMMARY

Deal flow has slowed markedly in Boston's multifamily market, with investment in 23Q1 approaching the lows of mid-2020. Investors have been more active in the second quarter, however, which could prove an anomaly, but could also point to a resilient transaction market. Of course a return to peak levels of activity is unlikely over the near-term, with interest rates expected to remain elevated, continued softening in market fundamentals. and the recent adoption of rent-control legislation by Boston's city council - all representing challenges for

prospective investors.

Institutional buyers with a longer time horizon and fewer impediments to capital are still picking their spots in Boston, as an early 23Q2 trade shows. Blackrockmanaged funds came to the table with \$156 million (\$445,714/unit) for The Prescott at Concord, a 350-unit apartment and townhome community in Middlesex County. The 350-unit apartment and townhome community previously sold in a non-arms length





transaction between inter-related parties in 2018 for \$108 million. CrossHarbor Capital Partners, a net seller over the last five years, disposed of the property with 10% vacancy and room for rents to grow.

Pricing was even higher on an early June trade, and with vacancy of more than 18% at the time of sale, points to continued confidence in Boston's apartment market. Private investment management firm Mesirow Financial acquired the 329-unit Revolution at Assembly Row in Somerville for \$188 million (\$571,429/unit) from Atlantabased Wood Partners. The property was completed in May 2022, and boasts average asking rents of \$3,455/month.

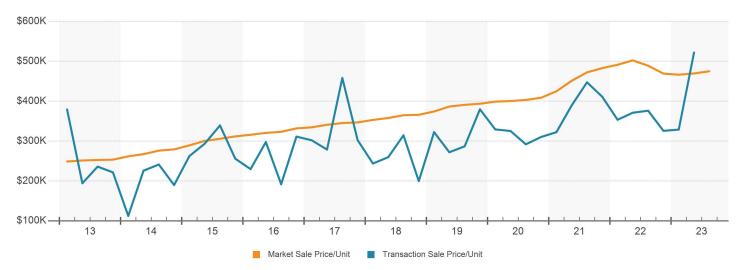
The price per unit for the Revolution is in line with a late 22Q2 trade, the 2021-vintage BVLD at Revere Beach. UBS Management acquired the asset in August 2022 for more than \$550,000/unit. The 4 Star asset posted 97% occupancy and asking rents of almost \$3.40/SF at the time of sale, pointing to the depth of a well-heeled renter population nearby.



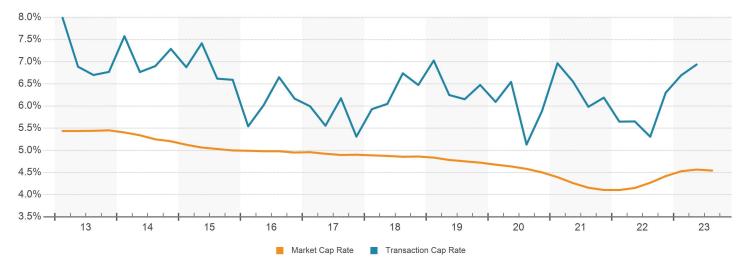


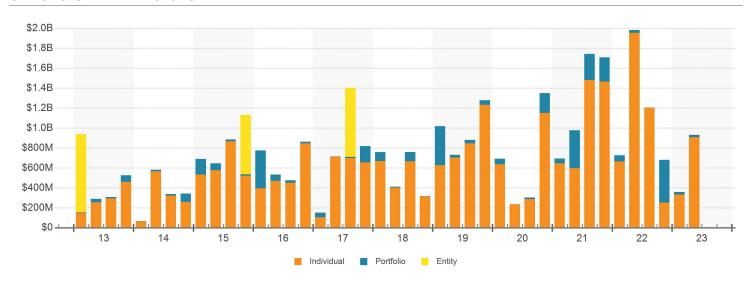
## **Capital Markets Overview**

#### MARKET SALE PRICE & TRANSACTION SALE PRICE PER UNIT



#### MARKET CAP RATE & TRANSACTION CAP RATE



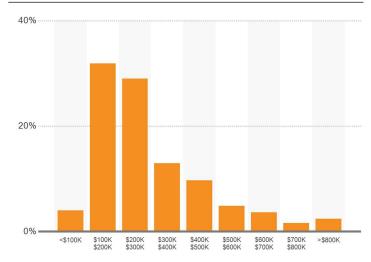


SALES VOLUME BY TRANSACTION TYPE

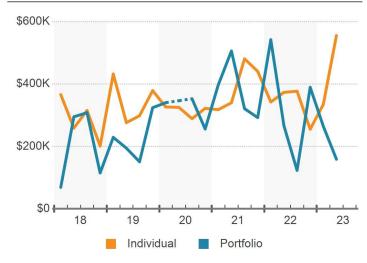
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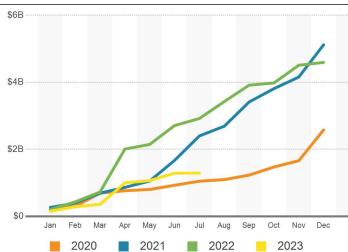


#### SALE PRICE PER UNIT DISTRIBUTION PAST 12 MONTHS



### SALE PRICE PER UNIT BY TRANSACTION TYPE





#### CUMULATIVE SALES VOLUME BY YEAR

#### CAP RATE BY TRANSACTION TYPE

4-5%

5-6%

6-7%

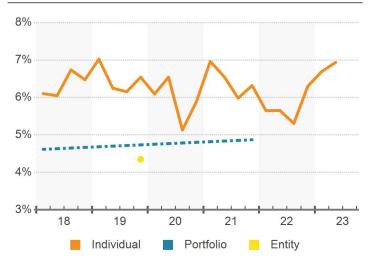
7-8%

8-9%

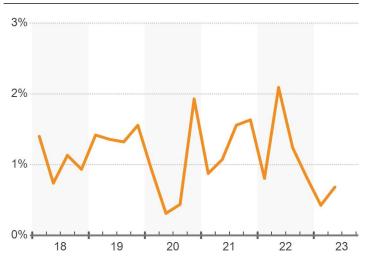
9-10%

10%>

3-4%



#### SOLD UNITS AS % OF TOTAL UNITS





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### CAP RATE DISTRIBUTION PAST 12 MONTHS

30%

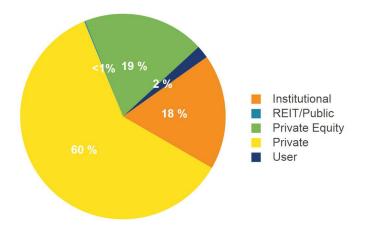
20%

10%

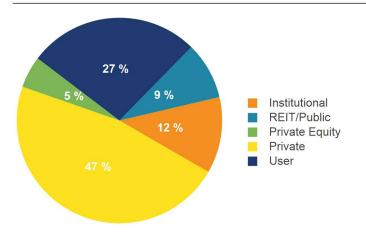
0%

<3%

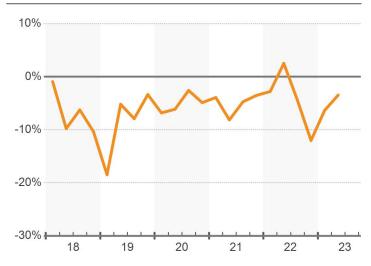
#### SALES VOLUME BY BUYER TYPE PAST 12 MONTHS



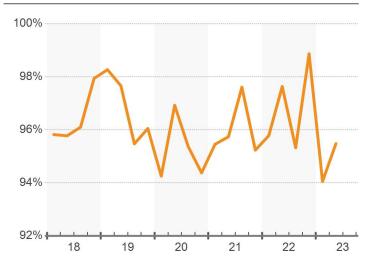
ASSET VALUE BY OWNER TYPE



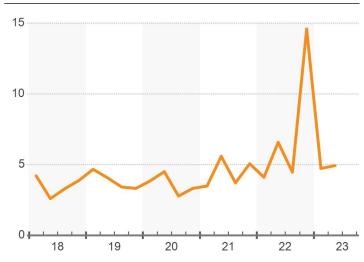
SALE TO ASKING PRICE DIFFERENTIAL



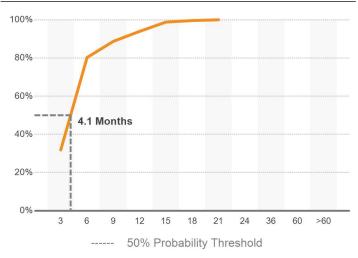
OCCUPANCY AT SALE



#### MONTHS TO SALE



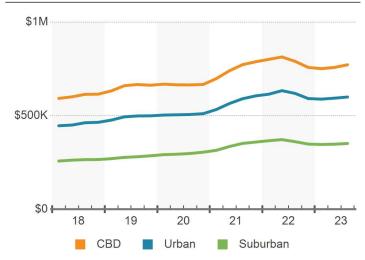
PROBABILITY OF SELLING IN MONTHS

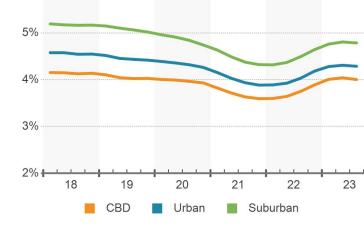




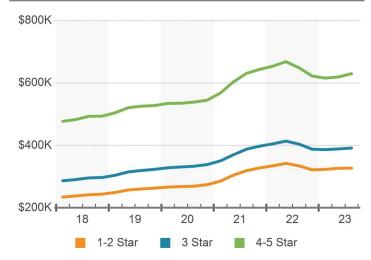


#### MARKET SALE PRICE PER UNIT BY LOCATION TYPE

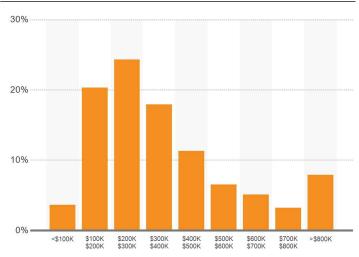




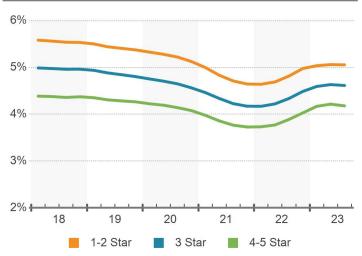
## MARKET SALE PRICE PER UNIT BY STAR RATING



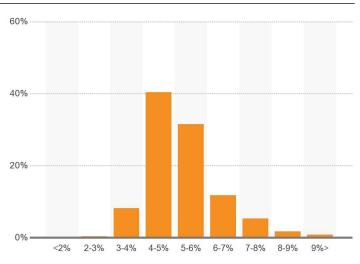
### MARKET SALE PRICE PER UNIT DISTRIBUTION



### MARKET CAP RATE BY STAR RATING



#### MARKET CAP RATE DISTRIBUTION



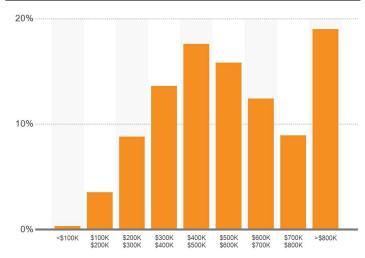
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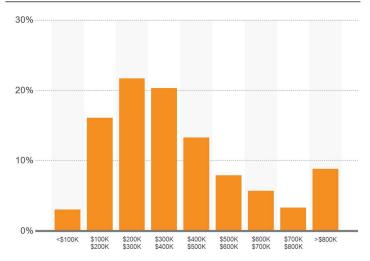
### MARKET CAP RATE BY LOCATION TYPE

6%

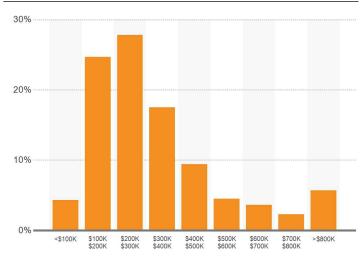
## 4-5 STAR MARKET SALE PRICE PER UNIT DISTRIBUTION



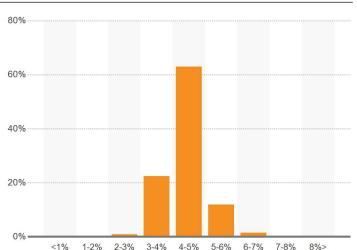
#### **3 STAR MARKET SALE PRICE PER UNIT DISTRIBUTION**



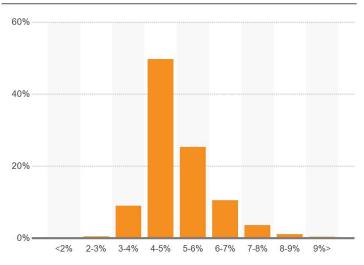
### **1-2 STAR MARKET SALE PRICE PER UNIT DISTRIBUTION**



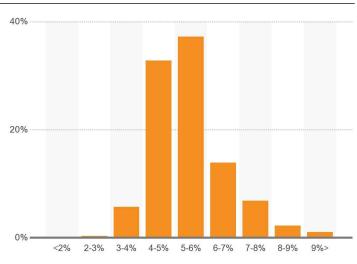




#### **3 STAR MARKET CAP RATE DISTRIBUTION**



#### **1-2 STAR MARKET CAP RATE DISTRIBUTION**



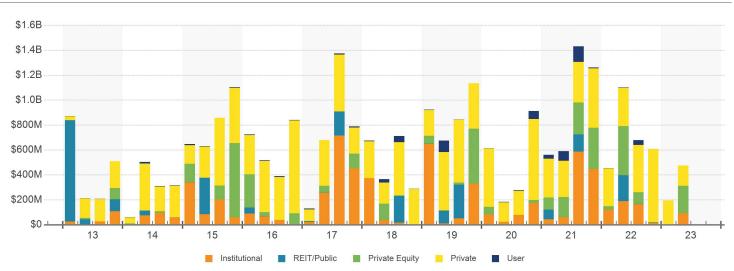
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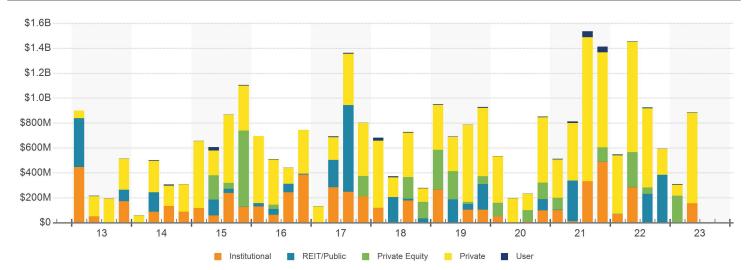


## Buying & Selling By Owner Type

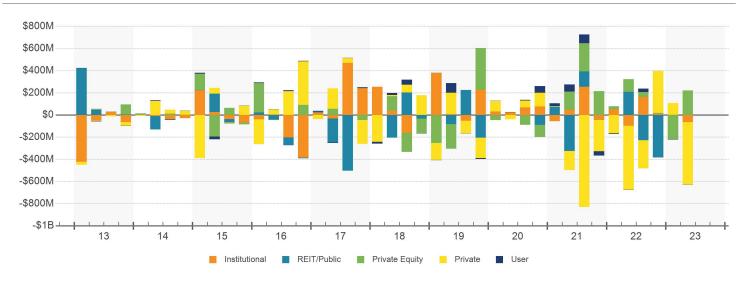
## **Boston Multi-Family**







#### SALES VOLUME BY SELLER TYPE





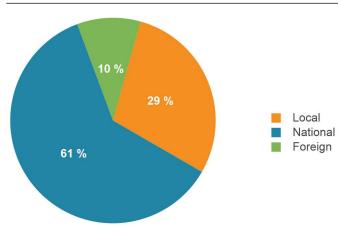
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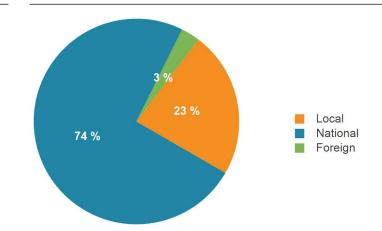
## Investment Trends By Buyer & Seller Origin

**Boston Multi-Family** 

### SALES VOLUME BY BUYER ORIGIN PAST 12 MONTHS



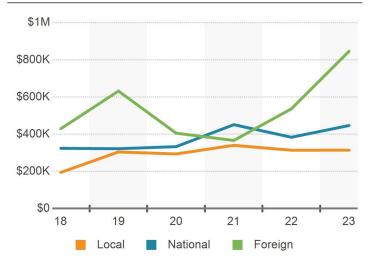
#### ASSET VALUE BY OWNER ORIGIN



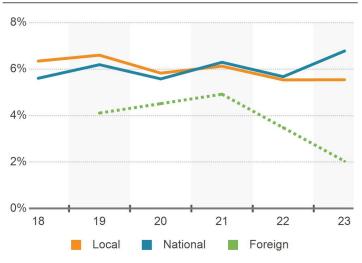
#### SALES VOLUME BY OWNER ORIGIN

|      | Total        |          | Local    |           |          | Nation   | al        |          | Foreign  |           |
|------|--------------|----------|----------|-----------|----------|----------|-----------|----------|----------|-----------|
| Year | Sales Volume | Bought   | Sold     | Net Trans | Bought   | Sold     | Net Trans | Bought   | Sold     | Net Trans |
| YTD  | \$1.3B       | \$208.5M | \$557.9M | -\$349.4M | \$858.6M | \$572.9M | \$285.7M  | \$221.6M | \$158M   | \$63.7M   |
| 2022 | \$4.6B       | \$1.4B   | \$2.4B   | -\$1B     | \$2.9B   | \$2.1B   | \$774.3M  | \$273.1M | \$45.2M  | \$227.9M  |
| 2021 | \$5.1B       | \$1.6B   | \$2.1B   | -\$472.4M | \$3.3B   | \$3B     | \$332.6M  | \$192.7M | \$62.9M  | \$129.8M  |
| 2020 | \$2.6B       | \$1.1B   | \$1B     | \$18.9M   | \$1.5B   | \$1.5B   | -\$41M    | \$21.9M  | \$1.1M   | \$20.8M   |
| 2019 | \$3.9B       | \$1.7B   | \$1.4B   | \$287.8M  | \$2.1B   | \$2.4B   | -\$332.8M | \$123.3M | \$77.7M  | \$45.6M   |
| 2018 | \$2.2B       | \$837.5M | \$880.8M | -\$43.3M  | \$1.4B   | \$1B     | \$349.6M  | \$13.7M  | \$320.1M | -\$306.3M |
| 2017 | \$3.1B       | \$835.8M | \$1.2B   | -\$396.5M | \$1.4B   | \$1.7B   | -\$319.7M | \$842.8M | \$126.7M | \$716.1M  |
| 2016 | \$2.6B       | \$1.3B   | \$914.7M | \$335.6M  | \$1B     | \$1.6B   | -\$525.4M | \$342.7M | \$156.6M | \$186.1M  |
| 2015 | \$3.4B       | \$1B     | \$915.7M | \$94.6M   | \$2B     | \$2.4B   | -\$383.5M | \$352.8M | \$63.7M  | \$289.1M  |
| 2014 | \$1.3B       | \$678.4M | \$643.1M | \$35.3M   | \$649.2M | \$663.2M | -\$14M    | \$1.3M   | \$21.3M  | -\$20M    |
| 2013 | \$2.1B       | \$615.3M | \$688.4M | -\$73M    | \$1.4B   | \$1.4B   | \$73M     | \$1.8M   | \$2.5M   | -\$614.3K |

#### SALE PRICE PER UNIT BY BUYER ORIGIN



#### CAP RATE BY BUYER ORIGIN







## Submarket Sales Trends

#### SUBMARKET SALES TRANSACTIONS PAST 12 MONTHS

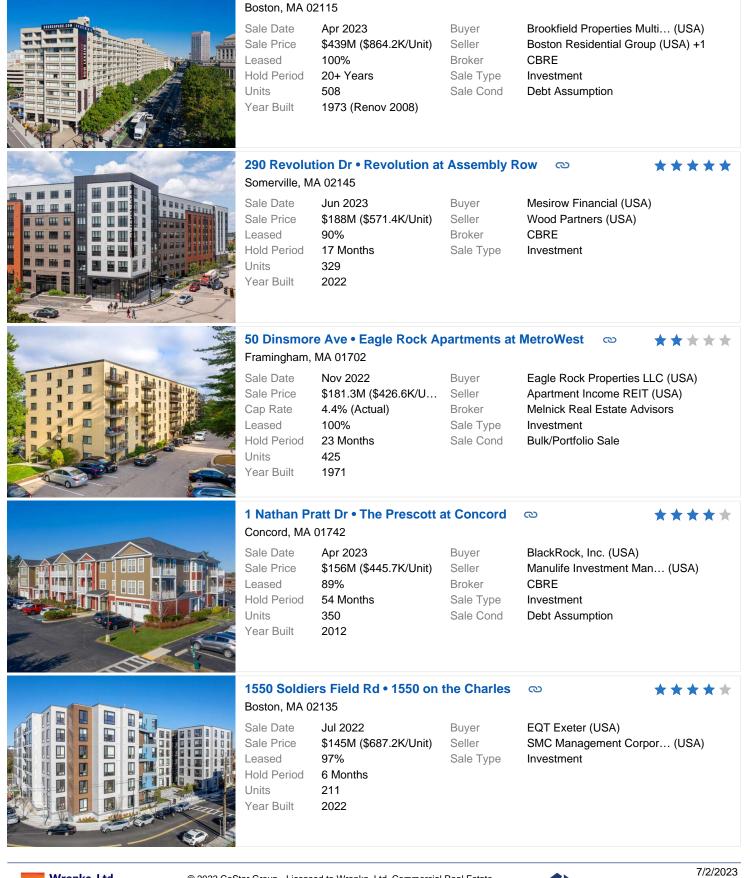
| Submarket Name                 | Sales Volume  | Transactions | Transacted Units | Avg Units | Mkt Cap Rate | Mkt Sale Price/Unit |
|--------------------------------|---------------|--------------|------------------|-----------|--------------|---------------------|
| Fenway/Mission Hill            | \$497,215,000 | 4            | 617              | 154       | 4.0%         | \$737,775           |
| Metro West                     | \$303,039,146 | 7            | 789              | 113       | 4.7%         | \$378,699           |
| Route 1 South                  | \$277,625,000 | 7            | 674              | 96        | 4.8%         | \$388,376           |
| Allston/Brighton               | \$218,405,261 | 3            | 344              | 115       | 4.2%         | \$599,653           |
| Route 1 North                  | \$214,559,000 | 20           | 573              | 29        | 4.6%         | \$442,083           |
| Route 2                        | \$213,435,000 | 4            | 538              | 135       | 4.4%         | \$414,860           |
| Somerville/Charlestown         | \$205,025,000 | 6            | 369              | 62        | 4.2%         | \$569,345           |
| East Boston/Chelsea            | \$185,168,000 | 16           | 422              | 26        | 4.4%         | \$508,477           |
| Downtown Boston                | \$169,755,100 | 10           | 312              | 31        | 4.1%         | \$727,458           |
| Lawrence/Haverhill             | \$139,538,900 | 32           | 741              | 23        | 5.2%         | \$247,706           |
| 495-South                      | \$104,115,000 | 3            | 338              | 113       | 4.5%         | \$362,230           |
| North Shore                    | \$96,415,136  | 21           | 325              | 15        | 4.9%         | \$359,547           |
| Everett/Malden/Medford/Melrose | \$91,993,000  | 11           | 219              | 20        | 4.5%         | \$583,399           |
| Lowell/Dracut                  | \$65,031,684  | 18           | 369              | 21        | 5.2%         | \$246,121           |
| 93 North                       | \$57,701,000  | 5            | 205              | 41        | 4.4%         | \$409,456           |
| Suburban Rockingham County     | \$52,383,333  | 9            | 196              | 22        | 5.2%         | \$194,635           |
| Back Bay/South End             | \$46,275,000  | 10           | 92               | 9         | 3.9%         | \$772,058           |
| Brookline/Newton/Watertown     | \$42,120,000  | 6            | 153              | 26        | 4.5%         | \$513,097           |
| Strafford County               | \$41,779,533  | 8            | 273              | 34        | 5.6%         | \$164,834           |
| Harvard MIT                    | \$32,005,000  | 6            | 58               | 10        | 4.3%         | \$630,309           |
| Roxbury/Dorchester             | \$21,620,000  | 10           | 69               | 7         | 4.4%         | \$531,509           |
| South Plymouth County          | \$21,022,955  | 14           | 259              | 19        | 5.0%         | \$272,254           |
| JP/Roslindale/West Roxbury     | \$16,265,000  | 6            | 51               | 9         | 4.4%         | \$607,706           |
| South Boston/Seaport           | \$13,612,500  | 4            | 24               | 6         | 4.1%         | \$829,491           |
| Waltham/Arlington/Belmont      | \$12,345,000  | 6            | 45               | 8         | 4.6%         | \$442,923           |
| Chelmsford/Tyngsborough/Tow    | \$11,750,000  | 4            | 102              | 26        | 4.5%         | \$363,718           |
| Quincy/Milton/Randolph         | \$11,035,000  | 6            | 78               | 13        | 4.6%         | \$364,241           |
| South Shore                    | \$7,317,500   | 4            | 31               | 8         | 4.5%         | \$368,149           |





### **Boston Multi-Family**

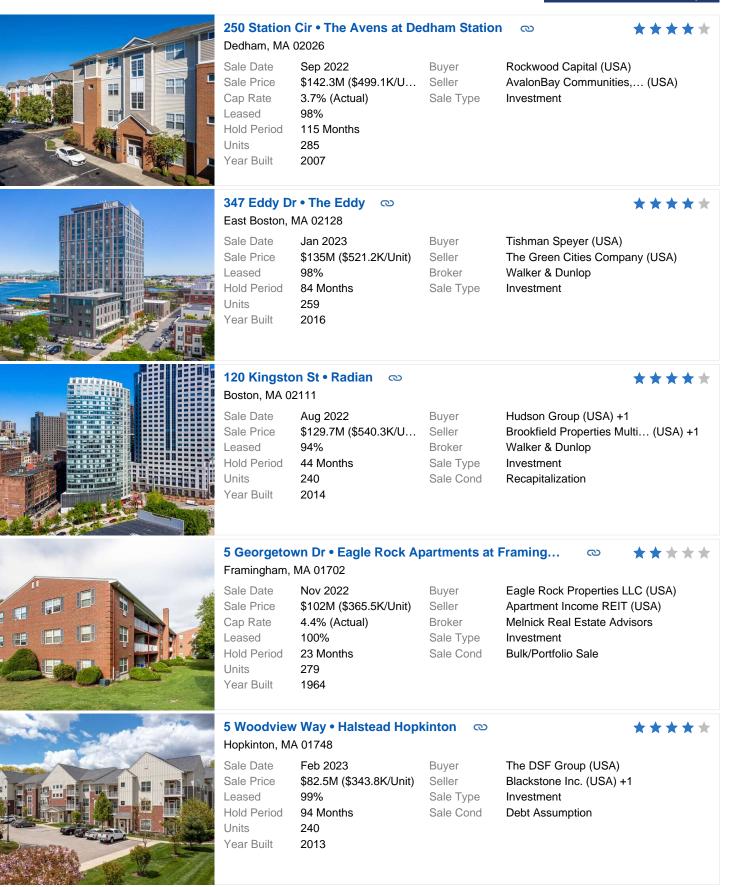
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221 Massachusetts Ave • Church Park Apartments



### **Boston Multi-Family**



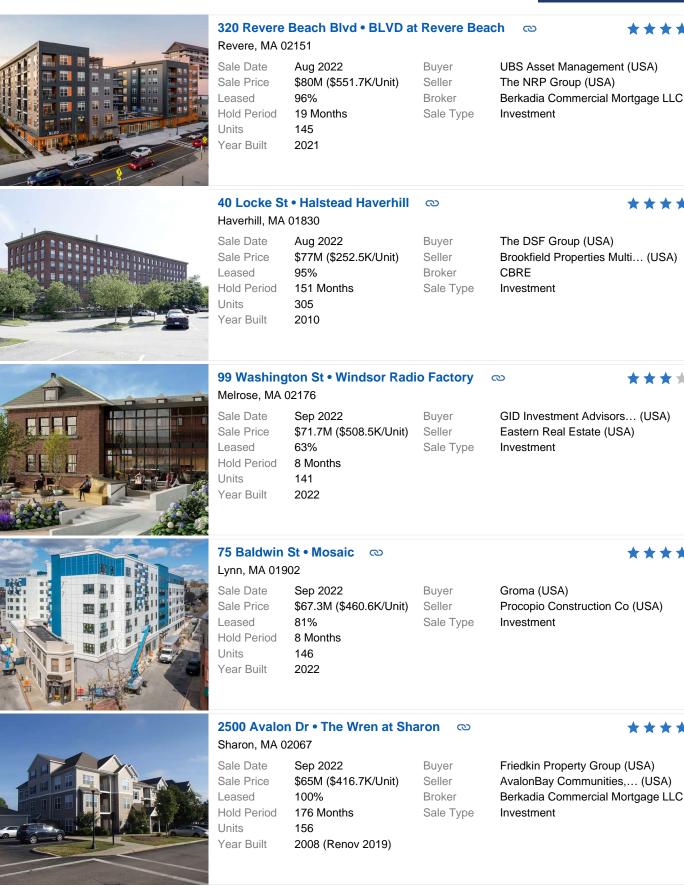
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### **Boston Multi-Family**

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#### **Boston Multi-Family** 9 Bronsdon St • Eagle Rock Apartments & Townhomes... ര Brighton, MA 02135 WAVER Sale Date Nov 2022 Buyer Eagle Rock Properties LLC (USA) Sale Price \$60.6M (\$588.4K/Unit) Seller Apartment Income REIT (USA) Melnick Real Estate Advisors Cap Rate 4.4% (Actual) Broker Leased 100% Sale Type Investment Hold Period Sale Cond Bulk/Portfolio Sale 23 Months Units 103 Year Built 1970 1000 Matrix Way • Matrix Huds... ര $\star \star \star \star \star \star$ Hudson, MA 01749 Sale Date Nov 2022 Buyer Claremont Companies (USA) Sale Price \$55.5M (\$315.3K/Unit) Seller Pantzer Properties (USA) 4.3% (Pro Forma) Cap Rate Sale Type Investment 97% Leased Hold Period 52 Months Units 176 Year Built 2016 1 Arboretum Way • Woodfield Commons $\star$ $\star$ $\star$ $\star$ രാ Canton, MA 02021 Sale Date Aug 2022 Buyer Metropolitan Properties Inc. (USA) Sale Price Seller \$50M (\$320.5K/Unit) Goldfarb Properties (USA) +1 Leased 100% Sale Type Investment 38 Months Hold Period Units 156 Year Built 1990 100 Vantage Ter • Eagle Rock Apartments at Swampscott രാ Swampscott, MA 01907 Sale Date Eagle Rock Properties LLC (USA) Nov 2022 Buyer \$38M (\$395.8K/Unit) Seller Apartment Income REIT (USA) Sale Price 4.4% (Actual) Broker Melnick Real Estate Advisors Cap Rate Leased 100% Sale Type Investment Hold Period 23 Months Sale Cond Bulk/Portfolio Sale Units 96 Year Built 1987 105-109 Hopkins St • Wakefield Vista Apartments സ Wakefield, MA 01880 Sale Date Dec 2022 Buyer Angelo Gordon & Co., L.P. (USA) +1 Sale Price \$35M (\$307K/Unit) Seller **OBP** Partners (USA) Leased Sale Type Investment 91% Hold Period 57 Months Units 114



2013

Year Built



## **Players**

#### **TOP OWNERS**

| Company Name                         | <b>Owned Units</b> | Owned Props | Avg Units | 12 Mo Bought  | 12 Mo Sold    | 12 Mo Net Trans |
|--------------------------------------|--------------------|-------------|-----------|---------------|---------------|-----------------|
| AvalonBay Communities, Inc.          | 9,511              | 34          | 279       | -             | \$207,250,000 | -\$207,250,000  |
| Equity Residential                   | 7,149              | 25          | 285       | -             | -             | -               |
| John M Corcoran & Co                 | 5,599              | 26          | 215       | -             | -             | -               |
| Hamilton Company                     | 5,251              | 75          | 70        | -             | -             | -               |
| UDR, Inc.                            | 5,203              | 14          | 371       | -             | -             | -               |
| Chestnut Hill Realty                 | 4,415              | 31          | 142       | -             | \$44,740,000  | -\$44,740,000   |
| The Dolben Company, Inc.             | 3,993              | 18          | 221       | -             | -             | -               |
| GID Investment Advisors LLC          | 3,273              | 10          | 327       | \$71,700,000  | -             | \$71,700,000    |
| Corcoran Jennison Companies          | 2,845              | 6           | 474       | -             | -             | -               |
| Greystar Real Estate Partners        | 2,730              | 10          | 273       | -             | -             | -               |
| Harbor Group International, LLC      | 2,704              | 9           | 300       | -             | -             | -               |
| Winn Companies                       | 2,437              | 14          | 174       | -             | -             | -               |
| Apartment Investment and Managem     | 2,345              | 8           | 293       | -             | \$381,894,948 | -\$381,894,948  |
| The DSF Group                        | 2,304              | 12          | 192       | \$185,400,000 | -             | \$185,400,000   |
| Forest Properties                    | 2,184              | 19          | 114       | -             | -             | -               |
| Princeton Properties                 | 2,133              | 17          | 125       | -             | -             | -               |
| Blackstone Inc.                      | 2,070              | 5           | 414       | -             | \$102,600,000 | -\$102,600,000  |
| First Realty Management              | 1,882              | 7           | 268       | -             | -             | -               |
| National Development                 | 1,835              | 10          | 183       | -             | -             | -               |
| Peabody Properties, Inc.             | 1,731              | 19          | 91        | -             | -             | -               |
| Berkshire                            | 1,543              | 5           | 308       | -             | -             | -               |
| Samuels & Associates Management      | 1,495              | 6           | 249       | -             | -             | -               |
| Manulife Financial Corporation       | 1,457              | 6           | 242       | -             | \$156,000,000 | -\$156,000,000  |
| Taurus Investment Holdings, LLC      | 1,437              | 4           | 359       | -             | -             | -               |
| Metropolitan Properties Inc.         | 1,435              | 8           | 179       | \$85,000,000  | -             | \$85,000,000    |
| Hanover Company                      | 1,435              | 5           | 287       | -             | -             | -               |
| Brickpoint Properties, Inc.          | 1,404              | 6           | 234       | \$15,500,000  | -             | \$15,500,000    |
| APG                                  | 1,391              | 5           | 278       | -             | -             | -               |
| JRK Property Holdings                | 1,382              | 6           | 230       | -             | -             | -               |
| Caisse de dépôt et placement du Qué  | 1,358              | 5           | 271       | -             | -             | -               |
| Beacon Communities                   | 1,346              | 13          | 103       | -             | -             | -               |
| JLL                                  | 1,321              | 6           | 220       | -             | -             | -               |
| Clarion Partners                     | 1,317              | 5           | 263       | -             | -             | -               |
| Chartwell Holdings                   | 1,283              | 5           | 256       | -             | -             | -               |
| Northwestern Mutual Life Insurance C | 1,280              | 3           | 426       | -             | -             | -               |
| CalSTRS                              | 1,220              | 5           | 244       | -             | -             | -               |
| Akelius                              | 1,217              | 16          | 76        | -             | -             | -               |
| Micozzi Management, Inc.             | 1,188              | 40          | 29        | -             | -             | -               |
| Fineberg Companies                   | 1,130              | 22          | 51        | -             | -             | -               |
| The Mount Vernon Co.                 | 1,097              | 26          | 42        | -             | -             | -               |
| B. F. Saul Company                   | 1,080              | 4           | 270       | -             | -             | -               |
| Churchill Forge Properties           | 1,065              | 7           | 152       | -             | -             | -               |





#### **TOP BUYERS PAST 12 MONTHS**

| Company Name                   | Sales Volume  | Transactions | Transacted Units | Avg Units | Cap Rate | Sale Price/Unit |
|--------------------------------|---------------|--------------|------------------|-----------|----------|-----------------|
| Brookfield Corporation         | \$439,000,000 | 1            | 508              | 508       | -        | \$864,173       |
| Eagle Rock Properties LLC      | \$381,894,948 | 4            | 903              | 226       | -        | \$422,918       |
| Mesirow Financial              | \$188,000,000 | 1            | 329              | 329       | -        | \$571,429       |
| The DSF Group                  | \$185,400,000 | 3            | 677              | 226       | 4.3%     | \$273,855       |
| BlackRock, Inc.                | \$156,000,000 | 1            | 350              | 350       | -        | \$445,714       |
| EQT AB                         | \$145,000,000 | 1            | 211              | 211       | -        | \$687,204       |
| Rockwood Capital               | \$142,250,000 | 1            | 285              | 285       | 3.7%     | \$499,123       |
| Tishman Speyer                 | \$135,000,000 | 1            | 259              | 259       | -        | \$521,236       |
| Rhino Capital Advisors LLC     | \$96,048,000  | 5            | 318              | 64        | -        | \$302,038       |
| UBS AG                         | \$80,000,000  | 1            | 145              | 145       | -        | \$551,724       |
| GID Investment Advisors LLC    | \$71,700,000  | 1            | 141              | 141       | -        | \$508,511       |
| Metropolitan Properties Inc.   | \$67,500,000  | 2            | 213              | 107       | -        | \$316,901       |
| Groma                          | \$67,250,000  | 1            | 146              | 146       | -        | \$460,616       |
| Friedkin Property Group        | \$65,000,000  | 1            | 156              | 156       | -        | \$416,667       |
| Hudson Group                   | \$64,837,550  | 1            | 120              | 120       | -        | \$540,313       |
| Pacific Life Insurance Company | \$64,837,550  | 1            | 120              | 120       | -        | \$540,313       |
| BlackStar Equity               | \$57,590,000  | 3            | 101              | 34        | -        | \$570,198       |
| Claremont Companies            | \$55,500,000  | 1            | 176              | 176       | 4.3%     | \$315,341       |
| Brady Sullivan Properties      | \$29,130,000  | 1            | 192              | 192       | -        | \$151,719       |
| Baopeng Bai                    | \$28,000,000  | 1            | 60               | 60        | -        | \$466,667       |
| Premier Capital Partners LLC   | \$23,100,000  | 1            | 55               | 55        | -        | \$420,000       |
| SMG Inc.                       | \$21,501,684  | 4            | 125              | 31        | -        | \$172,013       |
| Gabriel Dorfman                | \$21,500,000  | 1            | 104              | 104       | -        | \$206,731       |
| Peak Capital Partners          | \$20,100,000  | 1            | 88               | 88        | -        | \$228,409       |
| Standard Communities           | \$18,000,000  | 2            | 64               | 32        | -        | \$281,250       |
| Angelo Gordon & Co., L.P.      | \$17,500,000  | 1            | 57               | 57        | -        | \$307,018       |
| Brickpoint Properties, Inc.    | \$15,500,000  | 1            | 50               | 50        | 4.6%     | \$310,000       |
| Hunter Capital Real Estate     | \$14,169,000  | 4            | 66               | 17        | 5.6%     | \$214,682       |
| Benjamin S. Moll               | \$13,615,000  | 1            | 54               | 54        | 6.3%     | \$252,130       |
| Three 33 Properties            | \$10,400,000  | 1            | 42               | 42        | -        | \$247,619       |
| Duration Holdings Management   | \$9,950,000   | 2            | 20               | 10        | 5.1%     | \$497,500       |
| Alphabet Properties Llc        | \$9,700,000   | 2            | 64               | 32        | 7.4%     | \$151,563       |
| The Mount Vernon Company, Inc  | \$9,400,000   | 1            | 23               | 23        | -        | \$408,696       |
| Ralph A. Jaeger                | \$9,235,000   | 4            | 42               | 11        | 7.4%     | \$219,881       |
| EBCDC, INC.                    | \$9,020,000   | 6            | 33               | 6         | -        | \$273,333       |
| De Benedictis Miller & Blum    | \$8,600,000   | 1            | 11               | 11        | 4.7%     | \$781,818       |
| McKibbon Hotel Management      | \$8,584,533   | 2            | 46               | 23        | 7.0%     | \$186,620       |
| Hector Angel                   | \$8,425,000   | 2            | 28               | 14        | -        | \$300,893       |
| ALEXANDRA SLOTE                | \$8,000,000   | 1            | 10               | 10        | -        | \$800,000       |
| United Properties, Inc.        | \$7,750,000   | 2            | 27               | 14        | 6.0%     | \$287,037       |
| RAYMOND SAFI                   | \$7,700,000   | 1            | 70               | 70        | -        | \$110,000       |
| Viceroy Capital Management     | \$7,600,000   | 2            | 32               | 16        | 4.1%     | \$237,500       |





| Company Name                           | Sales Volume  | Transactions | Transacted Units | Avg Units | Cap Rate | Sale Price/Unit |
|--|---------------|--------------|------------------|-----------|----------|-----------------|
| Apartment Investment and Management Co | \$381,894,948 | 4            | 903              | 226       | -        | \$422,918       |
| Boston Residential Group               | \$219,500,000 | 1            | 254              | 254       | -        | \$864,173       |
| Boyd/Smith Inc                         | \$219,500,000 | 1            | 254              | 254       | -        | \$864,173       |
| AvalonBay Communities, Inc.            | \$207,250,000 | 2            | 441              | 221       | 3.7%     | \$469,955       |
| Wood Partners                          | \$188,000,000 | 1            | 329              | 329       | -        | \$571,429       |
| Manulife Financial Corporation         | \$156,000,000 | 1            | 350              | 350       | -        | \$445,714       |
| SMC Management Corporation             | \$145,000,000 | 1            | 211              | 211       | -        | \$687,204       |
| Brookfield Corporation                 | \$141,837,550 | 2            | 425              | 213       | -        | \$333,735       |
| The Green Cities Company               | \$135,000,000 | 1            | 259              | 259       | -        | \$521,236       |
| Blackstone Inc.                        | \$92,550,000  | 2            | 284              | 142       | -        | \$325,880       |
| The NRP Group                          | \$80,000,000  | 1            | 145              | 145       | -        | \$551,724       |
| Eastern Real Estate                    | \$71,700,000  | 1            | 141              | 141       | -        | \$508,511       |
| Procopio Construction Co               | \$67,250,000  | 1            | 146              | 146       | -        | \$460,616       |
| Hudson Group                           | \$64,837,550  | 1            | 120              | 120       | -        | \$540,313       |
| Pantzer Properties                     | \$55,500,000  | 1            | 176              | 176       | 4.3%     | \$315,341       |
| Serone Asset Management US Corp.       | \$48,100,000  | 2            | 133              | 67        | -        | \$361,654       |
| Chestnut Hill Realty                   | \$44,740,000  | 2            | 79               | 40        | -        | \$566,329       |
| OBP Partners                           | \$35,000,000  | 1            | 114              | 114       | -        | \$307,018       |
| Pillsbury Realty Development           | \$32,800,000  | 1            | 87               | 87        | -        | \$377,011       |
| Franchi Management Company Inc.        | \$29,550,000  | 2            | 122              | 61        | -        | \$242,213       |
| Chi Shing Tsoi                         | \$29,130,000  | 1            | 192              | 192       | -        | \$151,719       |
| Monastiero Group                       | \$28,000,000  | 1            | 60               | 60        | -        | \$466,667       |
| Candor Realty                          | \$25,900,000  | 1            | 132              | 132       | 4.3%     | \$196,212       |
| Goldfarb Properties                    | \$25,000,000  | 1            | 78               | 78        | -        | \$320,513       |
| Barry Finegold                         | \$24,301,684  | 2            | 91               | 46        | -        | \$267,051       |
| SMG Inc.                               | \$24,015,000  | 2            | 96               | 48        | 6.3%     | \$250,156       |
| Michael Grondahl                       | \$21,500,000  | 1            | 104              | 104       | -        | \$206,731       |
| Davenport & Company                    | \$18,000,000  | 2            | 64               | 32        | -        | \$281,250       |
| Bayview Realty Corporation             | \$15,500,000  | 1            | 50               | 50        | 4.6%     | \$310,000       |
| Mitchell Properties LLC                | \$14,948,000  | 1            | 53               | 53        | -        | \$282,038       |
| RCG LLC                                | \$13,770,000  | 2            | 27               | 14        | -        | \$510,000       |
| Mark Clifford                          | \$12,850,000  | 2            | 72               | 36        | -        | \$178,472       |
| Perkins Properties                     | \$10,404,000  | 1            | 48               | 48        | 5.6%     | \$216,750       |
| Peak Capital Partners                  | \$10,050,000  | 1            | 44               | 44        | -        | \$228,409       |
| Matrix Financial, LLC                  | \$9,400,000   | 1            | 23               | 23        | -        | \$408,696       |
| Ella Properties                        | \$8,600,000   | 1            | 11               | 11        | 4.7%     | \$781,818       |
| Catherine O'Brien Trust                | \$8,000,000   | 1            | 10               | 10        | -        | \$800,000       |
| Zodiac Village                         | \$7,700,000   | 1            | 70               | 70        | -        | \$110,000       |
| STEMPLER ANDREW P                      | \$6,700,000   | 1            | 10               | 10        | -        | \$670,000       |
| 220 Broadway Llc                       | \$6,625,000   | 1            | 22               | 22        | -        | \$301,136       |
| Glenna L Parker                        | \$6,400,000   | 1            | 6                | 6         | -        | \$1,066,667     |
| Johnson Realty Management Inc          | \$6,350,000   | 1            | 30               | 30        | -        | \$211,667       |





#### **TOP BROKERS PAST 12 MONTHS**

| Company Name                         | Sales Volume  | Transactions | Transacted Units | Avg Units | Cap Rate | Sale Price/Unit |
|--------------------------------------|---------------|--------------|------------------|-----------|----------|-----------------|
| CBRE                                 | \$889,130,000 | 5            | 1,684            | 337       | -        | \$527,987       |
| Melnick Real Estate Advisors         | \$381,894,948 | 4            | 903              | 226       | -        | \$422,918       |
| Walker & Dunlop LLC                  | \$316,373,100 | 6            | 672              | 112       | -        | \$470,793       |
| Horvath & Tremblay                   | \$176,171,918 | 41           | 570              | 14        | 5.3%     | \$309,074       |
| Berkadia Real Estate Advisors        | \$145,000,000 | 2            | 301              | 151       | -        | \$481,728       |
| Northeast Private Client Group       | \$49,070,666  | 41           | 344              | 8         | 6.2%     | \$142,647       |
| Northshore Realty Advisors           | \$36,219,000  | 5            | 140              | 28        | 5.1%     | \$258,707       |
| Marcus & Millichap                   | \$35,285,000  | 13           | 134              | 10        | 7.0%     | \$263,321       |
| Newmark                              | \$32,800,000  | 1            | 87               | 87        | -        | \$377,011       |
| RW Holmes Realty Co., Inc.           | \$29,550,000  | 2            | 122              | 61        | -        | \$242,213       |
| Anywhere Real Estate Inc.            | \$27,160,000  | 15           | 94               | 6         | 7.0%     | \$288,936       |
| Olive Tree Holdings                  | \$25,900,000  | 1            | 132              | 132       | 4.3%     | \$196,212       |
| Boston Realty Advisors               | \$24,400,000  | 6            | 66               | 11        | -        | \$369,697       |
| Compass                              | \$21,775,000  | 7            | 64               | 9         | 7.3%     | \$340,234       |
| Mariano Smith & Co. Commercial       | \$14,800,000  | 3            | 34               | 11        | -        | \$435,294       |
| Boston Real Estate Investments       | \$13,224,000  | 3            | 60               | 20        | 6.9%     | \$220,400       |
| Cabot & Company                      | \$11,605,000  | 2            | 19               | 10        | -        | \$610,789       |
| Grove Property Group                 | \$11,425,000  | 2            | 20               | 10        | -        | \$571,250       |
| United Multi Family Corporation      | \$11,300,000  | 5            | 50               | 10        | 6.4%     | \$226,000       |
| William Raveis Real Estate           | \$10,375,000  | 3            | 23               | 8         | 5.0%     | \$451,087       |
| Cushman & Wakefield                  | \$10,000,000  | 2            | 20               | 10        | -        | \$500,000       |
| Delacruz Properties Inc.             | \$9,085,000   | 7            | 62               | 9         | 6.5%     | \$146,532       |
| JLL                                  | \$9,020,000   | 6            | 33               | 6         | -        | \$273,333       |
| Madelyn Garcia Real Estate           | \$8,425,000   | 2            | 28               | 14        | -        | \$300,893       |
| Fairfield Realty                     | \$8,000,000   | 1            | 10               | 10        | -        | \$800,000       |
| Aho Properties LLC                   | \$7,700,000   | 1            | 70               | 70        | -        | \$110,000       |
| J. Borstell Real Estate              | \$6,700,000   | 2            | 52               | 26        | 6.5%     | \$128,846       |
| Boston Trust Realty Group            | \$6,305,000   | 3            | 22               | 7         | 8.2%     | \$286,591       |
| Keller Williams Realty, Inc          | \$5,770,000   | 2            | 11               | 6         | 8.2%     | \$524,545       |
| EXIT Realty Associates               | \$5,175,000   | 1            | 8                | 8         | 5.0%     | \$646,875       |
| Gelineau & Associates R.E.           | \$4,800,000   | 3            | 21               | 7         | -        | \$228,571       |
| Sovereign Realty Advisors            | \$4,800,000   | 1            | 22               | 22        | 4.1%     | \$218,182       |
| The Mega Group                       | \$4,800,000   | 2            | 42               | 21        | 4.1%     | \$114,286       |
| Fortune Realty                       | \$4,300,000   | 1            | 6                | 6         | -        | \$716,667       |
| Brad Hutchinson Real Estate          | \$4,000,000   | 2            | 12               | 6         | -        | \$333,333       |
| Elevated Realty                      | \$4,000,000   | 1            | 6                | 6         | 4.9%     | \$666,667       |
| Hestia                               | \$4,000,000   | 1            | 6                | 6         | 4.9%     | \$666,667       |
| Gaia Realty Advisors                 | \$3,525,000   | 2            | 11               | 6         | 6.0%     | \$320,455       |
| Key Realty, Inc                      | \$3,360,000   | 2            | 10               | 5         | 6.0%     | \$336,000       |
| Milo Tavoliero                       | \$3,310,000   | 1            | 12               | 12        | -        | \$275,833       |
| Blue Ocean Realty, LLC               | \$3,200,000   | 1            | 5                | 5         | -        | \$640,000       |
| Stony Brook & Lennox Realty Advisors | \$3,200,000   | 2            | 12               | 6         | 6.7%     | \$266,667       |





## Appendix

#### OVERALL SALES

|      |       |        | Completed | Transactions (1) |                |              | Market     | Pricing Trends | (2)      |
|------|-------|--------|-----------|------------------|----------------|--------------|------------|----------------|----------|
| Year | Deals | Volume | Turnover  | Avg Price        | Avg Price/Unit | Avg Cap Rate | Price/Unit | Price Index    | Cap Rate |
| 2027 | -     | -      | -         | -                | -              | -            | \$493,511  | 290            | 5.0%     |
| 2026 | -     | -      | -         | -                | -              | -            | \$468,986  | 276            | 5.1%     |
| 2025 | -     | -      | -         | -                | -              | -            | \$442,899  | 260            | 5.2%     |
| 2024 | -     | -      | -         | -                | -              | -            | \$429,961  | 253            | 5.2%     |
| 2023 | -     | -      | -         | -                | -              | -            | \$456,029  | 268            | 4.8%     |
| YTD  | 93    | \$1.3B | 1.1%      | \$14,985,408     | \$448,727      | 6.8%         | \$474,929  | 279            | 4.5%     |
| 2022 | 358   | \$4.6B | 4.9%      | \$13,159,340     | \$361,936      | 5.7%         | \$469,020  | 276            | 4.4%     |
| 2021 | 413   | \$5.1B | 5.1%      | \$12,993,782     | \$402,765      | 6.4%         | \$482,826  | 284            | 4.1%     |
| 2020 | 273   | \$2.6B | 3.5%      | \$10,192,620     | \$314,058      | 5.9%         | \$408,540  | 240            | 4.5%     |
| 2019 | 299   | \$3.9B | 5.6%      | \$13,959,903     | \$318,097      | 6.5%         | \$393,483  | 231            | 4.7%     |
| 2018 | 303   | \$2.2B | 4.1%      | \$7,992,185      | \$258,079      | 6.3%         | \$365,827  | 215            | 4.9%     |
| 2017 | 239   | \$3.1B | 4.2%      | \$14,227,307     | \$349,403      | 5.8%         | \$346,727  | 204            | 4.9%     |
| 2016 | 313   | \$2.6B | 5.2%      | \$8,932,955      | \$253,953      | 6.0%         | \$331,727  | 195            | 5.0%     |
| 2015 | 298   | \$3.4B | 6.0%      | \$11,554,346     | \$282,550      | 6.9%         | \$311,715  | 183            | 5.0%     |
| 2014 | 258   | \$1.3B | 3.4%      | \$5,294,271      | \$208,351      | 7.1%         | \$279,150  | 164            | 5.2%     |
| 2013 | 225   | \$2.1B | 4.6%      | \$9,592,464      | \$269,663      | 7.0%         | \$253,339  | 149            | 5.5%     |
| 2012 | 231   | \$1.5B | 5.7%      | \$7,759,819      | \$185,692      | 7.2%         | \$246,794  | 145            | 5.4%     |

Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.
Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.

#### 4 & 5 STAR SALES

|      |       |          | Completed | I Transactions (1) |                |              | Market Pricing Trends (2) |             |          |
|------|-------|----------|-----------|--------------------|----------------|--------------|---------------------------|-------------|----------|
| Year | Deals | Volume   | Turnover  | Avg Price          | Avg Price/Unit | Avg Cap Rate | Price/Unit                | Price Index | Cap Rate |
| 2027 | -     | -        | -         | -                  | -              | -            | \$648,886                 | 282         | 4.6%     |
| 2026 | -     | -        | -         | -                  | -              | -            | \$616,920                 | 268         | 4.7%     |
| 2025 | -     | -        | -         | -                  | -              | -            | \$582,767                 | 253         | 4.8%     |
| 2024 | -     | -        | -         | -                  | -              | -            | \$566,285                 | 246         | 4.8%     |
| 2023 | -     | -        | -         | -                  | -              | -            | \$603,390                 | 262         | 4.4%     |
| YTD  | 5     | \$583M   | 1.2%      | \$116,600,000      | \$454,758      | -            | \$630,060                 | 274         | 4.2%     |
| 2022 | 29    | \$2.7B   | 6.0%      | \$92,954,273       | \$427,004      | 4.2%         | \$622,175                 | 270         | 4.0%     |
| 2021 | 35    | \$3.1B   | 6.1%      | \$88,115,284       | \$511,533      | 4.8%         | \$643,718                 | 280         | 3.7%     |
| 2020 | 23    | \$1.5B   | 4.5%      | \$66,163,511       | \$386,921      | 4.4%         | \$545,002                 | 237         | 4.1%     |
| 2019 | 28    | \$2.2B   | 7.5%      | \$94,220,795       | \$398,067      | 4.4%         | \$527,750                 | 229         | 4.3%     |
| 2018 | 18    | \$1.1B   | 4.1%      | \$71,581,029       | \$409,659      | 4.9%         | \$493,761                 | 215         | 4.4%     |
| 2017 | 20    | \$1.8B   | 5.6%      | \$92,330,466       | \$485,822      | 4.6%         | \$467,503                 | 203         | 4.4%     |
| 2016 | 19    | \$1.3B   | 6.8%      | \$75,106,206       | \$340,119      | 4.9%         | \$451,489                 | 196         | 4.4%     |
| 2015 | 27    | \$1.9B   | 9.7%      | \$73,269,494       | \$394,003      | 4.8%         | \$425,536                 | 185         | 4.5%     |
| 2014 | 11    | \$587.5M | 5.2%      | \$58,752,500       | \$276,093      | 5.0%         | \$379,974                 | 165         | 4.6%     |
| 2013 | 17    | \$998.1M | 8.2%      | \$66,541,839       | \$346,211      | 5.2%         | \$344,039                 | 149         | 4.9%     |
| 2012 | 23    | \$671.8M | 10.2%     | \$61,071,798       | \$259,078      | 6.4%         | \$335,100                 | 146         | 4.9%     |

Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period.
Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.





## **Appendix**

### **3 STAR SALES**

|      |       |          | Completed | Transactions (1) |                |              | Market     | Pricing Trends | (2)      |
|------|-------|----------|-----------|------------------|----------------|--------------|------------|----------------|----------|
| Year | Deals | Volume   | Turnover  | Avg Price        | Avg Price/Unit | Avg Cap Rate | Price/Unit | Price Index    | Cap Rate |
| 2027 | -     | -        | -         | -                | -              | -            | \$409,588  | 298            | 5.0%     |
| 2026 | -     | -        | -         | -                | -              | -            | \$388,906  | 283            | 5.2%     |
| 2025 | -     | -        | -         | -                | -              | -            | \$367,072  | 267            | 5.3%     |
| 2024 | -     | -        | -         | -                | -              | -            | \$356,143  | 259            | 5.2%     |
| 2023 | -     | -        | -         | -                | -              | -            | \$376,564  | 274            | 4.8%     |
| YTD  | 29    | \$562.9M | 1.2%      | \$20,104,324     | \$562,359      | 6.8%         | \$391,454  | 285            | 4.6%     |
| 2022 | 98    | \$990.6M | 3.8%      | \$10,538,015     | \$312,484      | 5.2%         | \$387,747  | 282            | 4.5%     |
| 2021 | 93    | \$1.4B   | 4.8%      | \$15,175,196     | \$343,330      | 5.7%         | \$397,594  | 289            | 4.2%     |
| 2020 | 63    | \$510.5M | 2.3%      | \$8,651,980      | \$273,562      | 5.7%         | \$338,607  | 246            | 4.6%     |
| 2019 | 77    | \$1.3B   | 5.6%      | \$16,772,777     | \$279,608      | 6.1%         | \$323,285  | 235            | 4.8%     |
| 2018 | 89    | \$649.9M | 4.4%      | \$7,830,243      | \$187,025      | 6.7%         | \$297,112  | 216            | 5.0%     |
| 2017 | 67    | \$868.3M | 4.8%      | \$14,471,150     | \$239,986      | 5.8%         | \$282,641  | 206            | 5.0%     |
| 2016 | 83    | \$895.7M | 5.5%      | \$11,482,972     | \$207,331      | 5.4%         | \$267,210  | 194            | 5.1%     |
| 2015 | 63    | \$1.1B   | 6.4%      | \$19,002,769     | \$225,374      | 6.1%         | \$250,578  | 182            | 5.1%     |
| 2014 | 69    | \$435.7M | 2.6%      | \$6,407,561      | \$216,021      | 6.4%         | \$224,170  | 163            | 5.3%     |
| 2013 | 68    | \$823.1M | 4.9%      | \$12,861,470     | \$256,588      | 7.5%         | \$203,857  | 148            | 5.6%     |
| 2012 | 53    | \$439.1M | 4.9%      | \$10,977,367     | \$173,213      | 6.3%         | \$198,755  | 145            | 5.6%     |

(1) Completed transaction data is based on actual arms-length sales transactions and levels are dependent on the mix of what happened to sell in the period. (2) Market price trends data is based on the estimated price movement of all properties in the market, informed by actual transactions that have occurred.

#### 1 & 2 STAR SALES

| Year | Completed Transactions (1) |          |          |             |                |              | Market Pricing Trends (2) |             |          |
|------|----------------------------|----------|----------|-------------|----------------|--------------|---------------------------|-------------|----------|
|      | Deals                      | Volume   | Turnover | Avg Price   | Avg Price/Unit | Avg Cap Rate | Price/Unit                | Price Index | Cap Rate |
| 2027 | -                          | -        | -        | -           | -              | -            | \$345,916                 | 304         | 5.5%     |
| 2026 | -                          | -        | -        | -           | -              | -            | \$328,684                 | 289         | 5.6%     |
| 2025 | -                          | -        | -        | -           | -              | -            | \$310,395                 | 273         | 5.7%     |
| 2024 | -                          | -        | -        | -           | -              | -            | \$300,703                 | 264         | 5.7%     |
| 2023 | -                          | -        | -        | -           | -              | -            | \$315,880                 | 278         | 5.3%     |
| YTD  | 59                         | \$142.8M | 0.9%     | \$2,694,792 | \$242,486      | 6.8%         | \$327,162                 | 287         | 5.1%     |
| 2022 | 231                        | \$906.4M | 4.5%     | \$4,010,453 | \$282,708      | 6.2%         | \$321,664                 | 283         | 5.0%     |
| 2021 | 285                        | \$669.7M | 4.0%     | \$2,489,767 | \$247,688      | 6.7%         | \$327,839                 | 288         | 4.6%     |
| 2020 | 187                        | \$612.7M | 3.8%     | \$3,562,029 | \$237,193      | 6.2%         | \$274,051                 | 241         | 5.1%     |
| 2019 | 194                        | \$467M   | 3.4%     | \$2,579,908 | \$204,360      | 6.9%         | \$262,946                 | 231         | 5.4%     |
| 2018 | 196                        | \$522.2M | 3.9%     | \$2,853,433 | \$200,375      | 6.4%         | \$243,802                 | 214         | 5.5%     |
| 2017 | 152                        | \$372.4M | 2.2%     | \$2,718,593 | \$262,842      | 6.2%         | \$230,521                 | 203         | 5.6%     |
| 2016 | 211                        | \$471.7M | 3.4%     | \$2,346,653 | \$201,744      | 6.7%         | \$217,744                 | 191         | 5.7%     |
| 2015 | 208                        | \$305.6M | 2.8%     | \$1,497,977 | \$155,515      | 7.8%         | \$203,155                 | 179         | 5.7%     |
| 2014 | 178                        | \$305.6M | 3.2%     | \$1,766,607 | \$136,867      | 7.7%         | \$184,049                 | 162         | 6.0%     |
| 2013 | 140                        | \$241.1M | 2.2%     | \$1,772,927 | \$154,861      | 7.5%         | \$167,816                 | 147         | 6.2%     |
| 2012 | 155                        | \$394.5M | 4.4%     | \$2,758,884 | \$132,434      | 7.6%         | \$163,351                 | 144         | 6.2%     |

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