

THE HEALTHCARE REAL ESTATE EXPERTS™

FALLS OF NEUSE MEDICAL OFFICE BUILDING RALEIGH, NORTH CAROLINA

AS OF JANUARY 15, 2013

Portfolio Overview



BESSEMER MEDICAL OFFICE BUILDING BESSEMER, ALABAMA

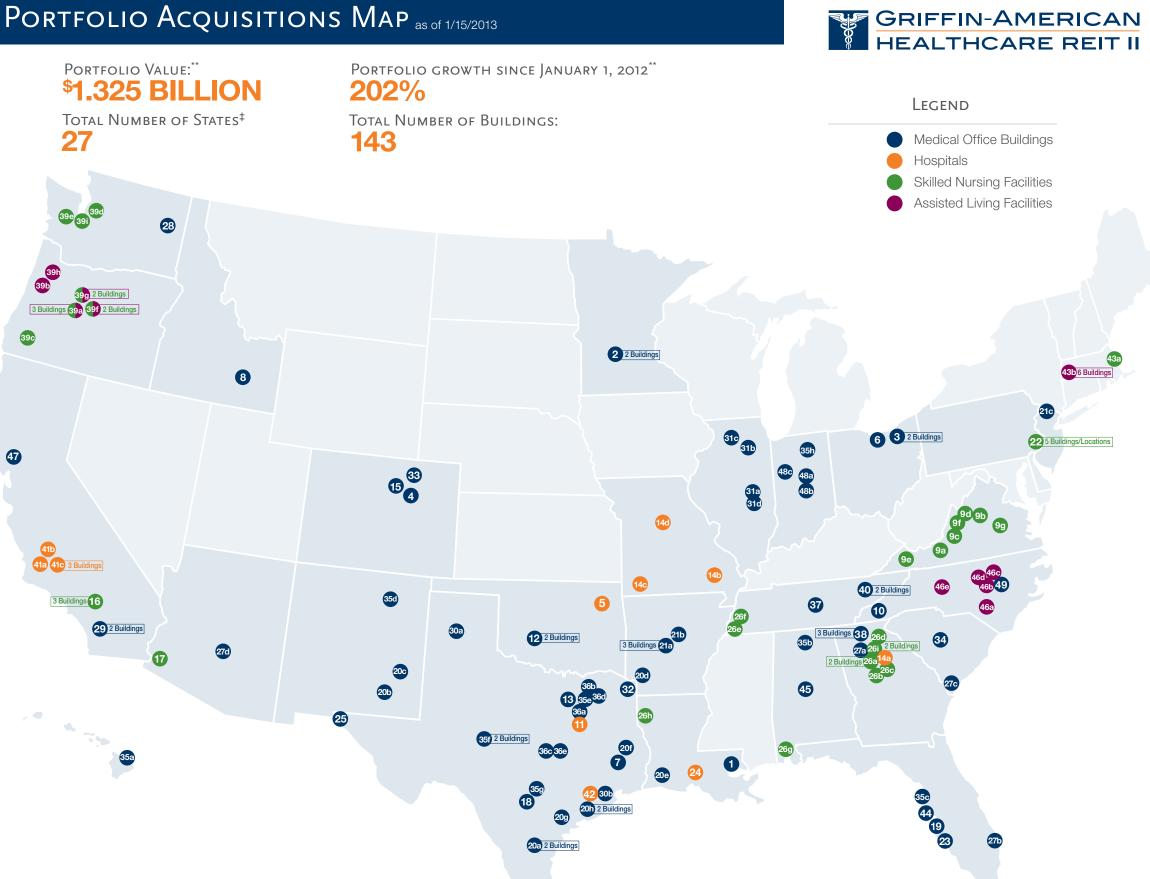
THIS IS NEITHER AN OFFER TO SELL NOR A SOLICITATION OF AN OFFER TO BUY THE SECURITIES DESCRIBED HEREIN. AN OFFERING IS MADE ONLY BY THE PROSPECTUS. THIS SALES AND ADVERTISING LITERATURE MUST BE READ IN CONJUNCTION WITH THE PROSPECTUS IN ORDER TO UNDERSTAND FULLY ALL OF THE IMPLICATIONS AND RISKS OF THE OFFERING OF SECURITIES TO WHICH IT RELATES. THIS MATERIAL MUST BE PRECEDED OR ACCOMPANIED BY A PROSPECTUS. An investment in Griffin-American Healthcare REIT II, Inc. involves a high degree of risk and there can be no assurance that the investment objectives of this program will be attained. An investor may not be able to evaluate additional properties prior to acquisition. There is risk, in part, due to the lack of liquidity in our shares and we have paid, and may continue to pay, distributions from offering proceeds. Neither the Securities and Exchange Commission, the Attorney General of the State of New York nor any other state securities regulator has approved or disapproved of these securities, passed on or endorsed the merits of this offering or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense. Griffin Capital Securities, Inc., member FINRA/SIPC, is the dealer manager for the Griffin-American Healthcare REIT II, Inc. offering.

Risk Factors: Before purchasing any shares of Griffin-American Healthcare REIT II, Inc., you should consider the following risk factors, as well as those disclosed in our prospectus: (1) there is no public market for our shares; (2) this is a "blind pool" offering and you will not be able to evaluate the economic merits of our future investments prior to their purchase; (3) our advisor, and its affiliates, will receive substantial fees, and we expect to pay substantial expenses, in this offering; (4) you will not receive an interest in our advisor, our sponsors, or their affiliates; (5) we have acquired only a limited number of properties; (6) we have limited operating history and limited financing sources; (7) we have paid and may continue to pay distributions from the net proceeds of this offering, from borrowings in anticipation of future cash flows or from other sources. We may also be required to sell assets or issue new securities for cash in order to pay distributions. Any such actions could reduce the amount of capital we ultimately invest in assets and negatively impact the amount of income available for future distributions; (8) we may incur substantial debt which could hinder our ability to pay distributions; (9) this is a "best efforts" offering and, if we raise substantially less than the maximum offering, we may not be able to invest in a diversified portfolio; (10) we rely on our advisor and its affiliates to manage our day-to-day operations and the selection of our investments; (11) many of our officers are officers and employees of one of our sponsors or their affiliates, and as a result, they will face conflicts of interest; (12) if we do not maintain our qualification as a REIT, we would be subject to federal income tax at regular corporate rates; (13) the amount of distributions we pay, if any, is uncertain; and (14) we are not obligated, through our charter or otherwise, to effectuate a liquidity event.

| Acquisition | Property Type | Acquisition Date | City, State | SQ Ft | Leased % | Cap Rate* | Purchase Pric |
|--|--------------------------|--------------------------|--------------------|-----------|-------------|--------------|-------------------------|
| Lacombe Medical Office Building | Medical Office | March 2010 | Lacombe, LA | 34,000 | 100% | 8.48% | \$6,970,00 |
| Center for Neurosurgery and Spine | Medical Office | March 2010 | Sartell, MN | 33,000 | 100% | 8.54% | \$6,500,00 |
| Parkway Medical Center | Medical Office | April 2010 | Beachwood, OH | 88,000 | 92% | 8.13% | \$10,900,00 |
| Highlands Ranch Medical Pavilion | Medical Office | April 2010 | Highlands Ranch, | 37,000 | 89% | 8.49% | \$8,400,00 |
| Muskogee Long-Term Acute Care Hospital | Hospital | May 2010 | Muskokee, OK | 37,000 | 100% | 9.06% | \$11,000,00 |
| St. Vincent Medical Office Building | Medical Office | June 2010 | Cleveland, OH | 51,000 | 92% | 8.60% | \$10,100,00 |
| Livingston Medical Arts Pavilion | Medical Office | June 2010 | Livingston, TX | 29,000 | 100% | 8.44% | \$6,350,00 |
| Pocatello East Medical Office Building | Medical Office | July 2010 | Pocatello, ID | 76,000 | 100% | 8.39% | \$15,800,0 |
| Virginia Skilled Nursing Facility Portfolio | Skilled Nursing Facility | September 2010 | Multiple Locations | 232,000 | 100% | 9.66% | \$45,000,0 |
| Sylva Medical Office Building | Medical Office | November 2010 | Sylva, NC | 45,000 | 100% | 8.21% | \$11,400,0 |
| Surgical Hospital of Humble | Hospital | December 2010 | Humble, TX | 30,000 | 100% | 9.27% | \$13,100,0 |
| Lawton Medical Office Building Portfolio | Medical Office | December 2010 | Lawton, OK | 62,000 | 100% | 8.14% | \$11,550,0 |
| Ennis Medical Office Building | Medical Office | December 2010 | Ennis, TX | 30,000 | 95% | 8.17% | \$7,100,0 |
| Monument Long-Term Acute Care Hospital Portfolio | Hospital | Aug, Oct 2010 & Jan 2011 | Multiple Locations | 115,000 | 100% | 8.85% | \$41,695,0 |
| St. Anthony North Medical Office Building | Medical Office | March 2011 | Westminster, CO | 60,000 | 89% | 7.82% | \$11,950,0 |
| Loma Linda Pediatric Specialty Hospital | Skilled Nursing Facility | March 2011 | Loma Linda, CA | 34,000 | 100% | 10.00% | \$13,000,0 |
| Yuma Skilled Nursing Facility | Skilled Nursing Facility | April 2011 | Yuma, AZ | 40,000 | 100% | 9.80% | \$11,000,0 |
| Hardy Oak Medical Office Building | Medical Office | April 2011 | San Antonio, TX | 42,000 | 100% | 8.44% | \$8,070,0 |
| Lakewood Ranch Medical Office Building | Medical Office | April 2011 | Bradenton, FL | 58,000 | 95% | 8.89% | \$12,500,0 |
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| Dixie-Lobo Medical Office Building Portfolio | Medical Office | May 2011 | Multiple Locations | 156,000 | 100% | 9.41% | \$30,050,0 |
| Milestone Medical Office Building Portfolio | Medical Office | May 2011 | Multiple Locations | 179,000 | 77% | 7.96% | \$44,050,0 |
| Philadelphia Skilled Nursing Facility Portfolio | Skilled Nursing Facility | June 2011 | Philadelphia, PA | 392,000 | 100% | 10.02% | \$75,000,0 |
| Maxfield Medical Office Building | Medical Office | July 2011 | Sarasota, FL | 41,000 | 91% | 8.35% | \$7,200,0 |
| Lafayette Physical Rehabilitation Hospital | Hospital | September 2011 | Lafayette, LA | 26,000 | 100% | 8.85% | \$12,100,0 |
| Sierra Providence East Medical Plaza I | Medical Office | December 2011 | El Paso, TX | 60,000 | 90% | 7.80% | \$7,840,0 |
| Southeastern Skilled Nursing Facility Portfolio | Skilled Nursing Facility | January 2012 | Multiple Locations | 454,000 | 100% | 9.50% | \$166,500,0 |
| FLAGS Medical Office Building Portfolio | Medical Office | Jan & March 2012 | Multiple Locations | 177,000 | 84% | 8.21% | \$33,800,0 |
| Spokane Medical Office Building | Medical Office | January 2012 | Spokane, WA | 96,000 | 97% | 8.46% | \$32,500,0 |
| Centre Medical Plaza | Medical Office | April 2012 | Chula Vista, CA | 75,000 | 100% | 8.82% | \$24,600,0 |
| Gulf Plains Medical Office Building Portfolio | Medical Office | April 2012 | Multiple Locations | 88,000 | 100% | 7.86% | \$19,250,0 |
| Midwestern Medical Office Building Portfolio | Medical Office | May, July & Sept 2012 | Multiple Locations | 150,000 | 90% | 7.74% | \$30,060,0 |
| Texarkana Medical Office Building | Medical Office | June 2012 | Texarkana, TX | 32,000 | 100% | 8.36% | \$6,500,0 |
| Greeley Medical Office Building | Medical Office | June 2012 | Greeley, CO | 58,000 | 100% | 8.90% | \$13,200,0 |
| Columbia Medical Office Building | Medical Office | June 2012 | Columbia, SC | 43,000 | 87% | 7.77% | \$6,900,0 |
| Ola Nalu Medical Office Building Portfolio | Medical Office | June & July 2012 | Multiple Locations | 272,000 | 97% | 7.54% | \$71,000,0 |
| Silver Star Medical Office Building Portfolio | Medical Office | July & Sept 2012 | Multiple Locations | 147,000 | 95% | 8.09% | \$35,400,0 |
| Shelbyville Medical Plaza | Medical Office | July 2012 | Shelbyville, TN | 31,000 | 100% | 7.92% | \$6,800,0 |
| Jasper Medical Office Building Portfolio | Medical Office | Aug & Sept 2012 | Jasper, GA | 57,000 | 100% | 8.09% | \$13,800,0 |
| Pacific Northwest Senior Care Portfolio | Skilled/Assisted Living | August 2012 | Multiple Locations | 369,000 | 100% | 8.94% | \$58,231,0 |
| East Tennessee Medical Office Building Portfolio | Medical Office | September 2012 | Knoxville, TN | 167,000 | 100% | 7.80% | \$51,200,0 |
| Los Angeles Hospital Portfolio | Hospital | September 2012 | Multiple Locations | 296,000 | 100% | 10.00% | \$85,000,0 |
| Bellaire Hospital | Hospital | November 2012 | Houston, TX | 161,000 | 100% | 8.70% | \$23,250,0 |
| Massachusetts Senior Care Portfolio | Skilled/Assisted Living | December 2012 | Multiple Locations | 104,000 | 100% | 9.20% | \$24,350,0 |
| St. Petersburg Medical Office Building | Medical Office | December 2012 | St. Petersburg, FL | 53,000 | 85% | 7.58% | \$10,400,0 |
| Bessemer Medical Office Building | Medical Office | December 2012 | Bessemer, AL | 100,000 | 99% | 7.23% | \$25,000,0 |
| North Carolina Assisted Living Portfolio | Assisted Living | December 2012 | Multiple Locations | 185,000 | 100% | 7.20% | \$75,000,0 |
| Santa Rosa Medical Office Building | Medical Office | December 2012 | Santa Rosa, CA | 102,000 | 92% | 7.70% | \$18,200,0 |
| Central Indiana Medical Office Portfolio | Medical Office | December 2012 | Multiple Locations | 182,000 | 90% | 7.42% | \$34,030,0 |
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PORTFOLIO ACQUISITIONS MAP as of 1/15/2013



* The estimated capitalization rates are based on each property's net operating income from the in-place leases for the twelve months after the date of purchase of the respective property, including any contractual rent increases contained in such leases for those twelve months, divided by the purchase price for the respective property, exclusive of any acquisition fees and expenses paid. In calculating each property's net operating incomé, we generally estimate each property's expenses for the twelve months after the date of purchase by evaluating historical expenses of the property and adjusting for factors such as the property's age, location and other information we obtained during our due diligence examination of the property prior to its acquisition. We also estimate each property's occupancy for the twelve months after the date of purchase using assumptions regarding upcoming lease renewals or terminations based on information we obtained about the property and its tenants during our due diligence examination of the property prior to its acquisition. The capitalization rates do not reflect reserves for replacements. The estimates used to calculate capitalization rates are based upon specified assumptions, and if the assumptions are incorrect, the estimates would likewise be incorrect

**Based on purchase price ‡Number of states in which we own properties.

PORTFOLIO SNAPSHOT

as of 1/15/2013 except where noted

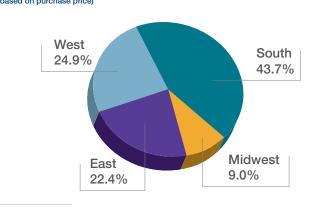
Total Purchase Price \$1.325 billion Percentage Leased (approximate) 96.8%1 **Weighted Average Remaining Lease Term** 9.4 years¹ **Number of Buildings Number of Off-Market Acquisitions** 5.46 million sq. ft. **Gross Leasable Area** Distribution Rate² Annualized 6.65%

Approximately, excluding DRIP shares (as of 1/11/2013) \$1,125,156,000

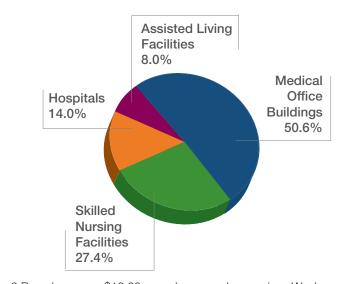
1 As of 9/30/2012

Equity Raised

REGIONAL CONCENTRATION



PORTFOLIO ASSET MIX



2 Based upon a \$10.22 per share purchase price. We have paid distributions from sources other than our cash flow from operations, including from the net proceeds from this offering. Until we generate operating cash flows sufficient to pay distributions to our stockholders, we may pay distributions up to 100 percent from the net proceeds of this offering, from borrowings in anticipation of future cash flows or from other sources, such as our sponsor. We may also be required to sell assets or issue new securities for cash in order to pay distributions. Any such actions could reduce the amount of capital we ultimately invest in assets and negatively impact the amount of income available for future distributions. As of September 30, 2012 cumulative distributions have been paid with offering proceeds (68.8 percent), cash flows from operations (30.7 percent), and funds from our former sponsor (0.5 percent). As of September 30, 2012, distributions exceeded earnings.





Jersey City Medical Office Building is the only building in the above picture that is owned by Griffin-American Healthcare REIT II. The other buildings mentioned have no affiliation with the REIT and are mentioned for geographical location purposes only.



Griffin Capital Securities, Inc., member FINRA/SIPC, is the dealer manager for the Griffin-American Healthcare REIT II, Inc. offering. 4000 MacArthur Blvd., West Tower, Suite 220, Newport Beach, CA 92660

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| Not a deposit | May lose value | No bank guarantee | | | | |
|--|----------------|-------------------|--|--|--|--|
| Not insured by the FDIC, NCUA or any other government agency | | | | | | |