# LOS ANGELES CITY EMPLOYEES' RETIREMENT SYSTEM 

REAL Estate Portfolio

## Performance Measurement Report

Fourth Quarter 2012


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## ExECUTIVE SUMMARY

| Los Angeles City Employees' Retirement System Portfolio Summary (for period ended December 31, 2012) |  |  |
| :---: | :---: | :---: |
| Current Portfolio Market Value: | S | 719,287,078 |
| Current Portfolio, \% of Total Plan Assets: |  | 6.2\% |
| Current Unfunded Investment Commitments: | \$ | 187,299,347 |
| Current Market Value + Unfunded Investment Commitments: | \$ | 906,586,425 |
| Current Capital Available for Investment: | \$ | $(331,085,925)$ |
| Target Allocation to Real Estate: | \$ | 575,500,500 |
| Target Real Estate, \% of Total Plan Assets: |  | 5.0\% |
| Portfolio Inception Date: |  | 1989 |
| Total Number of Current Investments: |  | 55 |


| SUMMARY OF PORTFOLIO RETURNS (for period ended December 31, 2012) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quarter | Month | 1-Year | 2-Year | 3-Year | 5-Year | 10-Year | Incept. |
| Income | 1.3\% | 2.7\% | 5.3\% | 4.9\% | 4.7\% | 4.0\% | 4.7\% | 3.0\% |
| Appreciation | 3.3\% | 5.3\% | 7.0\% | 7.3\% | 7.7\% | -9.6\% | 0.9\% | 3.5\% |
| Total Gross Return | 4.6\% | 8.1\% | 12.5\% | 12.4\% | 12.7\% | -5.9\% | 5.6\% | 6.6\% |
| Total Net Return | 4.1\% | 7.2\% | 10.8\% | 10.7\% | 10.5\% | -7.7\% | 3.2\% | 5.3\% |
| Total Portfolio | \$ | 719 | 287,078 |  | Internal | ate of F | turn: | 3.1\% |


| Summary of Portfolio Investment Net Returns (for period ended December 31, 2012) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Target | Total Net Returns |  |  |  |  |  |  |  |  | Equity |
| Investments | Market Value | Portfolio | Returns | Quarter | 6-Mo. | 1-Yr. | 2-Yr. | 3-Yr. | 5-Yr. | 10-Yr. | Incept. | IRR | Multiple |
| Core | \$205,058,896 | 28.5\% |  | 3.4\% | 5.6\% | 9.0\% | 11.5\% | 12.3\% | 0.2\% | 6.3\% | 6.7\% | 6.0\% | 1.42 |
| CIM Urban REIT | \$44,513,977 | 6.2\% | 11.0\% | 5.2\% | 6.3\% | 8.4\% | 10.0\% | 11.7\% | 5.3\% | N/A | 10.6\% | 6.8\% | 1.32 |
| CIM VI | \$4,204,287 | 0.6\% | 12.0\% | 13.2\% | 13.1\% | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 1.05 |
| Cornerstone Enhanced Mortgage I | \$3,042,808 | 0.4\% | 8.0\% | 11.7\% | 11.5\% | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 1.10 |
| Hancock Forestree V | \$10,072,052 | 1.4\% | 8.0\% | 3.6\% | 4.0\% | 7.6\% | 5.9\% | 4.8\% | 3.0\% | 10.5\% | 11.1\% | 11.5\% | 2.44 |
| Hancock Timberland XI | \$8,644,820 | 1.2\% | 7\%-8\% Real | 8.2\% | 7.6\% | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 1.08 |
| Invesco Core RE USA | \$95,386,568 | 13.3\% | NCREIF+1\% | 2.0\% | 4.8\% | 8.2\% | 12.2\% | 13.5\% | -1.3\% | N/A | 5.7\% | 5.9\% | 1.42 |
| JP Morgan SPF | \$39,194,384 | 5.4\% | 8.0\% | 2.5\% | 6.0\% | 11.0\% | 12.9\% | 13.0\% | -1.0\% | N/A | 4.7\% | 4.7\% | 1.36 |
| Value | \$243,204,461 | 33.8\% |  | 2.7\% | 6.5\% | 9.8\% | 12.3\% | 11.1\% | -8.0\% | 2.6\% | 4.7\% | 2.8\% | 1.09 |
| Almanac VI | \$5,734,508 | 0.8\% | 12.0\% | 4.4\% | N/A | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 1.03 |
| Bristol Value Fund II | \$2,223,653 | 0.3\% | 18.0\% | -7.9\% | -7.9\% | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 0.99 |
| Buchanan III | \$104,081 | 0.0\% | 18.0\% | 5.8\% | 46.4\% | 43.6\% | 17.3\% | 5.5\% | -3.8\% | N/A | 6.9\% | 17.7\% | 1.51 |
| Buchanan V | \$15,419,685 | 2.1\% | 12.0\% | 7.1\% | 7.7\% | 9.2\% | 9.3\% | 8.3\% | -15.1\% | N/A | -14.6\% | -6.7\% | 0.76 |
| CBRE SP III | \$902,827 | 0.1\% | 16.0\% | -2.8\% | -3.2\% | -4.0\% | -4.4\% | -4.3\% | -9.8\% | N/A | -1.5\% | 8.7\% | 1.31 |
| CBRE SP IV | \$5,069,708 | 0.7\% | 17.0\% | -7.9\% | -11.6\% | -13.0\% | -4.0\% | -21.8\% | -29.2\% | N/A | -22.3\% | -26.2\% | 0.20 |
| CBRE SP V | \$24,101,174 | 3.4\% | 11.5\% | 3.4\% | 5.2\% | 9.3\% | 15.3\% | 18.9\% | N/A | N/A | 1.6\% | 19.6\% | 1.43 |
| CBRE SP UK III | \$6,235,285 | 0.9\% | 15.0\% | 7.1\% | 10.4\% | 2.3\% | -1.6\% | -3.6\% | N/M | N/A | -62.1\% | -29.2\% | 0.24 |
| DRA G\&I VI | \$15,356,140 | 2.1\% | 13.0\% | -0.1\% | 0.2\% | 2.1\% | 14.8\% | 13.6\% | 3.0\% | N/A | 3.0\% | 5.4\% | 1.18 |
| DRA G\&I VII | \$12,256,866 | 1.7\% | 12.0\% | 2.6\% | 5.9\% | 14.3\% | N/A | N/A | N/A | N/A | 10.8\% | 15.3\% | 1.06 |
| Heitman VP | \$2,336,342 | 0.3\% | 15.0\% | 10.4\% | 28.9\% | 36.2\% | 26.8\% | 24.8\% | 2.3\% | N/A | 9.2\% | 4.7\% | 1.24 |
| IC Hospitality | \$6,457,338 | 0.9\% | 16.0\% | 37.7\% | 40.6\% | 48.5\% | N/A | N/A | N/A | N/A | -7.6\% | 29.0\% | 1.32 |
| JP Morgan APF | \$4,634,682 | 0.6\% | 9.5\% | 1.6\% | 12.3\% | 21.4\% | 21.9\% | 15.9\% | -5.4\% | N/A | -2.2\% | -4.6\% | 0.75 |
| Lowe Hospitality | \$3,509,244 | 0.5\% | 15.8\% | 4.8\% | 26.4\% | 37.5\% | 42.3\% | 65.3\% | -31.2\% | N/A | -18.2\% | -20.3\% | 0.58 |
| Mesa West RE Income II | \$22,034,367 | 3.1\% | 12.0\% | 20.8\% | 29.9\% | 41.5\% | 27.5\% | 10.2\% | N/A | N/A | 10.2\% | 29.5\% | 1.44 |
| PRISA II | \$33,252,641 | 4.6\% | 9.0\% | 2.3\% | 5.0\% | 13.2\% | 16.2\% | 18.5\% | -5.6\% | N/A | 3.7\% | 1.4\% | 1.11 |
| Prologis Japan Fund I | \$33,490,369 | 4.7\% | 11.0\% | -9.5\% | -5.6\% | -10.1\% | 0.8\% | 5.2\% | 8.0\% | N/A | 10.3\% | 7.6\% | 1.45 |
| RREEF America REIT III | \$8,438,880 | 1.2\% | 12.0\% | 1.8\% | 9.6\% | 22.8\% | 37.4\% | 26.6\% | -16.0\% | N/A | -7.1\% | -7.6\% | 0.65 |
| TA V | \$121,898 | 0.0\% | Mid Teen | -8.8\% | -2.5\% | 3.0\% | -9.5\% | -8.6\% | -12.5\% | 1.8\% | 3.5\% | 10.1\% | 1.82 |
| TA VII | \$9,529,851 | 1.3\% | Mid Teen | 1.5\% | 3.8\% | 6.0\% | 6.1\% | 2.9\% | -7.2\% | N/A | 1.4\% | 0.2\% | 1.01 |
| TA IX | \$14,973,317 | 2.1\% | Mid Teen | 2.6\% | 4.5\% | 9.4\% | 11.2\% | N/A | N/A | N/A | 7.1\% | 11.1\% | 1.23 |
| UrbanAmerica II | \$4,600,070 | 0.6\% | 13.0\% | -14.8\% | -19.6\% | -19.6\% | -8.5\% | -3.0\% | -15.4\% | N/A | -34.8\% | -14.3\% | 0.50 |
| Urdang VA II | \$12,421,536 | 1.7\% | 13.0\% | 6.5\% | 10.1\% | 17.7\% | 21.9\% | 25.6\% | -1.6\% | N/A | -1.6\% | 5.9\% | 1.20 |


| Summary of Portfolio Investment Net Returns (for period ended December 31, 2012) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% of | Target |  |  |  | Total N | Returns |  |  |  |  | Equity |
| Investments | Market Value | Portfolio | Returns | Quarter | 6-Mo. | 1-Yr. | 2-Yr. | 3-Yr. | 5-Yr. | 10-Yr. | Incept. | IRR | Multiple |
| Opportunistic | \$271,023,721 | 37.7\% |  | 6.2\% | 9.2\% | 13.1\% | 8.3\% | 8.2\% | -15.6\% | 0.6\% | 2.7\% | -3.4\% | 0.93 |
| Bryanston Retail Opp | \$1,671,710 | 0.2\% | 20.0\% | 27.1\% | 27.2\% | 40.5\% | 14.2\% | 16.0\% | 23.9\% | N/A | 28.3\% | 84.8\% | 2.57 |
| California SGF IV | \$19,817,936 | 2.8\% | 18.5\% | 3.2\% | 7.6\% | 18.3\% | 21.4\% | 19.9\% | -11.3\% | N/A | -11.6\% | -3.2\% | 0.89 |
| CJ Urban II | \$4,960,413 | 0.7\% | 20.0\% | -0.8\% | -2.3\% | -6.6\% | -4.9\% | -6.3\% | -11.4\% | N/A | -13.9\% | -11.3\% | 0.55 |
| CIM III | \$15,944,073 | 2.2\% | 20.0\% | 1.6\% | 2.0\% | 1.5\% | 9.9\% | 13.9\% | N/M | N/A | N/M | 7.3\% | 1.16 |
| CityView LA Urban I | \$15,591,238 | 2.2\% | N/A | 3.5\% | 7.7\% | 11.1\% | 6.5\% | -8.3\% | -36.1\% | N/A | -40.7\% | -1.0\% | 0.99 |
| Colony Investors VIII | \$9,003,300 | 1.3\% | 20.0\% | 5.5\% | 3.4\% | 10.9\% | -12.3\% | -2.4\% | -34.7\% | N/A | -32.6\% | -22.6\% | 0.40 |
| CPI CPE | \$10,081,232 | 1.4\% | 18.0\% | 13.5\% | 18.4\% | 19.3\% | 6.0\% | -9.7\% | -15.3\% | N/A | -9.2\% | -13.3\% | 0.55 |
| DLJ II | \$4,073,516 | 0.6\% | 20.0\% | 9.1\% | 11.0\% | 13.2\% | 12.0\% | 13.4\% | -5.6\% | 10.5\% | 7.4\% | 16.8\% | 1.47 |
| DLJ IV | \$31,768,307 | 4.4\% | 20.0\% | 7.3\% | 20.6\% | 21.3\% | 9.4\% | 8.4\% | N/A | N/A | -21.5\% | -0.2\% | 1.00 |
| Genesis WFH II | \$20,557,974 | 2.9\% | 15.0\% | 2.0\% | 2.7\% | 18.0\% | 11.9\% | -28.9\% | -24.0\% | N/A | N/M | 3.7\% | 1.07 |
| LaSalle Asia Opportunity II | \$5,445,637 | 0.8\% | 8.0\% | 6.9\% | 8.0\% | 22.3\% | 30.6\% | 26.9\% | -1.8\% | N/A | N/M | -0.9\% | 0.97 |
| Lone Star VII | \$12,702,352 | 1.8\% | 20\% Gross | 15.8\% | 24.4\% | 39.0\% | N/A | N/A | N/A | N/A | 30.4\% | 50.7\% | 1.32 |
| Lone Star REF II | \$6,445,675 | 0.9\% | 20\% Gross | 4.8\% | 12.1\% | 25.7\% | N/A | N/A | N/A | N/A | -24.2\% | 19.6\% | 1.13 |
| MacFarlane Urban REF II | \$14,610,225 | 2.0\% | 16.0\% | 75.6\% | 65.1\% | 52.9\% | 17.3\% | N/M | N/M | N/A | N/M | -25.2\% | 0.39 |
| Next Block Medical I | \$12,912 | 0.0\% | 18.0\% | 60.5\% | 51.8\% | 42.3\% | -14.4\% | -45.8\% | -35.8\% | N/A | -32.1\% | -52.5\% | 0.19 |
| Paladin Latin America III | \$4,117,765 | 0.6\% | 25.0\% | -33.1\% | -41.4\% | -59.8\% | -48.9\% | -34.2\% | N/A | N/A | -15.8\% | -26.2\% | 0.65 |
| Southern California SGF I | \$3,724,312 | 0.5\% | 13.0\% | -2.7\% | -6.0\% | -15.7\% | -11.6\% | -11.0\% | -18.5\% | N/A | -7.2\% | -6.8\% | 0.89 |
| Stockbridge II | \$7,484,994 | 1.0\% | 16.0\% | 0.6\% | -0.2\% | 0.7\% | 2.4\% | 6.9\% | -43.2\% | N/A | -41.8\% | -29.0\% | 0.25 |
| Torchlight Debt Opportunity II | \$12,530,105 | 1.7\% | 15.0\% | 0.3\% | 11.5\% | 23.1\% | 22.7\% | 27.1\% | -5.2\% | N/A | -9.9\% | -9.3\% | 0.67 |
| Torchlight Debt Opportunity III | \$20,568,547 | 2.9\% | 15.0\% | 2.7\% | 6.0\% | 15.3\% | 7.9\% | 6.2\% | N/A | N/A | 11.7\% | 9.5\% | 1.19 |
| Tuckerman RIVA | \$14,787,618 | 2.1\% | 20.0\% | 2.6\% | 2.8\% | 4.5\% | 6.1\% | 11.7\% | -8.6\% | N/A | -0.9\% | -3.8\% | 0.84 |
| Tuckerman MFDP III | \$18,687 | 0.0\% | 20.0\% | -15.6\% | -32.2\% | -26.2\% | -13.8\% | -14.5\% | -4.4\% | 13.3\% | 13.0\% | 27.6\% | 1.66 |
| Walton Street RE V | \$14,418,112 | 2.0\% | 18.0\% | 5.1\% | 6.5\% | 7.8\% | 7.9\% | 18.8\% | -9.7\% | N/A | -6.4\% | -8.0\% | 0.64 |
| Walton Street RE VI | \$20,074,160 | 2.8\% | 18.0\% | 5.2\% | 6.8\% | 10.2\% | 11.2\% | 41.7\% | N/A | N/A | -60.0\% | 8.3\% | 1.16 |
| Westbrook III | \$612,921 | 0.1\% | N/A | -4.6\% | -9.1\% | -9.2\% | -8.7\% | -6.7\% | -4.7\% | -5.5\% | 4.2\% | 7.5\% | 1.28 |
| Total Portfolio | \$719,287,078 | 100.0\% |  | 4.1\% | 7.2\% | 10.8\% | 10.7\% | 10.5\% | -7.7\% | 3.2\% | 5.3\% | 3.1\% | 1.10 |



## Portfolio Performance Comments

(for period ended December 31, 2012)

The National Council of Real Estate Investment Fiduciaries ("NCREIF") Property Index contains 7,270 U.S.-only commercial real estate investments with total net market value of approximately $\$ 320$ billion. It provides un-leveraged, property-level return data dating back to 1977. Individual components of the NCREIF Property Index include office, retail, industrial, apartment and hotel properties and are well diversified by geographic region.

The Fund outperformed its benchmark, the NCREIF Index plus 100 basis points, by $1.8 \%, 2.7 \%$ and $1.0 \%$ for the current quarter, six-month and one-year periods, respectively. It underperformed the benchmark by $1.0 \%, 0.9 \%, 9.0 \%, 3.8 \%$ and $1.7 \%$ for the two-, three-, five-, ten-year and inception periods, respectively.

| $\begin{gathered} \hline \text { RISK/RETURN REVIEW - MARKET VALUES AND INVESTMENT COMMITMENTS } \\ \text { (for period ended December 31, 2012) } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments | Client <br> Incept. | Market Value |  | \% of Port. | Investment Commitments Summary |  |  |  |  |
|  |  |  |  |  | Original Inv. ommitment |  | ing Unfund. mitment | \% of Current and Unfunded Port. |
| Core |  | \$ | 205,058,896 |  | 28.5\% | \$ | 213,867,553 | \$ | 55,039,034 | 28.7\% |
| CIM Urban REIT | 6/06 | \$ | 44,513,977 | 6.2\% | \$ | 40,000,000 | \$ | - | 4.9\% |
| CIM VI | 5/12 | \$ | 4,204,287 | 0.6\% | \$ | 25,000,000 | \$ | 20,982,016 | 2.8\% |
| Cornerstone Enhanced Mortgage I | 9/12 | \$ | 3,042,808 | 0.4\% | \$ | 25,000,000 | \$ | 22,181,429 | 2.8\% |
| Hancock Forestree V | 9/99 | \$ | 10,072,052 | 1.4\% | \$ | 10,000,000 | \$ | - | 1.1\% |
| Hancock Timberland XI | 5/12 | \$ | 8,644,820 | 1.2\% | \$ | 20,000,000 | \$ | 11,875,589 | 2.3\% |
| Invesco Core RE USA | 10/04 | \$ | 95,386,568 | 13.3\% | \$ | 63,867,553 | \$ | - | 10.5\% |
| JP Morgan SPF | 7/05 | \$ | 39,194,384 | 5.4\% | \$ | 30,000,000 | \$ | - | 4.3\% |
| Value |  | \$ | 243,204,461 | 33.8\% | \$ | 481,255,550 | \$ | 68,796,401 | 34.4\% |
| Almanac VI | 11/12 | \$ | 5,734,508 | 0.8\% | \$ | 25,000,000 | \$ | 19,505,342 | 2.8\% |
| Bristol Value Fund II | 3/12 | \$ | 2,223,653 | 0.3\% | \$ | 20,000,000 | \$ | 17,739,683 | 2.2\% |
| Buchanan III | 2/04 | \$ | 104,081 | 0.0\% | \$ | 4,886,365 | \$ | - | 0.0\% |
| Buchanan V | 4/07 | \$ | 15,419,685 | 2.1\% | \$ | 30,000,000 | \$ | 3,000,000 | 2.0\% |
| CBRE SP III | 12/03 | \$ | 902,827 | 0.1\% | \$ | 25,000,000 | \$ | - | 0.1\% |
| CBRE SP IV | 12/05 | \$ | 5,069,708 | 0.7\% | \$ | 25,000,000 | \$ | - | 0.6\% |
| CBRE SP V | 6/08 | \$ | 24,101,174 | 3.4\% | \$ | 30,000,000 | \$ | - | 2.7\% |
| CBRE SP UK III | 4/07 | \$ | 6,235,285 | 0.9\% | \$ | 26,829,017 | \$ | - | 0.7\% |
| DRA G\&I VI | 1/08 | \$ | 15,356,140 | 2.1\% | \$ | 25,000,000 | \$ | 2,100,000 | 1.9\% |
| DRA G\&I VII | 11/11 | \$ | 12,256,866 | 1.7\% | \$ | 25,000,000 | \$ | 13,147,500 | 2.8\% |
| Heitman VP | 5/04 | \$ | 2,336,342 | 0.3\% | \$ | 15,000,000 | \$ | 119,306 | 0.3\% |
| IC Hospitality | 5/09 | \$ | 6,457,338 | 0.9\% | \$ | 10,000,000 | \$ | 4,939,900 | 1.3\% |
| JP Morgan APF | 3/06 | \$ | 4,634,682 | 0.6\% | \$ | 25,000,000 | \$ | - | 0.5\% |
| Lowe Hospitality | 3/04 | \$ | 3,509,244 | 0.5\% | \$ | 25,000,000 | \$ | - | 0.4\% |
| Mesa West RE Income II | 1/10 | \$ | 22,034,367 | 3.1\% | \$ | 20,000,000 | \$ | 3,313,678 | 2.8\% |
| PRISA II | 9/04 | \$ | 33,252,641 | 4.6\% | \$ | 30,000,000 | \$ | - | 3.7\% |
| Prologis Japan Fund I | 6/05 | \$ | 33,490,369 | 4.7\% | \$ | 24,540,168 | \$ | - | 3.7\% |
| RREEF America REIT III | 10/05 | \$ | 8,438,880 | 1.2\% | \$ | 15,000,000 | \$ | - | 0.9\% |
| TA V | 5/99 | \$ | 121,898 | 0.0\% | \$ | 20,000,000 | \$ | - | 0.0\% |
| TA VII | 8/05 | \$ | 9,529,851 | 1.3\% | \$ | 15,000,000 | \$ | - | 1.1\% |
| TA IX | 8/08 | \$ | 14,973,317 | 2.1\% | \$ | 15,000,000 | \$ | 600,000 | 1.7\% |
| UrbanAmerica II | 1/07 | \$ | 4,600,070 | 0.6\% | \$ | 10,000,000 | \$ | 710,974 | 0.6\% |
| Urdang VA II | 2/08 | \$ | 12,421,536 | 1.7\% | \$ | 20,000,000 | \$ | 3,620,019 | 1.8\% |
| Opportunistic |  | \$ | 271,023,721 | 37.7\% | \$ | 571,372,000 | \$ | 63,463,911 | 36.9\% |
| Bryanston Retail Opp | 10/04 | \$ | 1,671,710 | 0.2\% | \$ | 10,000,000 | \$ | 5,885,919 | 0.8\% |
| California SGF IV | 10/06 | \$ | 19,817,936 | 2.8\% | \$ | 30,000,000 | \$ | 33,153 | 2.2\% |
| CJ Urban II | 5/05 | \$ | 4,960,413 | 0.7\% | \$ | 10,000,000 | \$ | 1,011,296 | 0.7\% |
| CIM III | 10/07 | \$ | 15,944,073 | 2.2\% | \$ | 15,000,000 | \$ | 2,398,347 | 2.0\% |
| CityView LA Urban I | 5/07 | \$ | 15,591,238 | 2.2\% | \$ | 25,000,000 | \$ | 9,004,345 | 2.7\% |
| Colony Investors VIII | 9/07 | \$ | 9,003,300 | 1.3\% | \$ | 30,000,000 | \$ | 1,023,000 | 1.1\% |
| CPI CPE | 9/06 | \$ | 10,081,232 | 1.4\% | \$ | 26,372,000 | \$ | 4,510,201 | 1.6\% |
| DLJ II | 9/99 | \$ | 4,073,516 | 0.6\% | \$ | 40,000,000 | \$ | 2,248,814 | 0.7\% |
| DLJ IV | 9/08 | \$ | 31,768,307 | 4.4\% | \$ | 40,000,000 | \$ | 7,420,117 | 4.3\% |
| Genesis WFH II | 1/07 | \$ | 20,557,974 | 2.9\% | \$ | 20,000,000 | \$ | - | 2.3\% |

RISK/RETURN R EVIEW

| $\begin{gathered} \hline \text { RISK/RETURN REVIEW - MARKET VALUES AND INVESTMENT COMMITMENTS } \\ \text { (for period ended December 31, 2012) } \\ \hline \end{gathered}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments | Client <br> Incept. | Market Value |  | \% of Port. | Investment Commitments Summary |  |  |  |  |
|  |  |  |  |  | Original Inv. Commitment |  | ning Unfund. mmitment | \% of Current and Unfunded Port. |
| LaSalle Asia Opportunity II | 8/05 | \$ | 5,445,637 |  | 0.8\% | \$ | 25,000,000 | \$ | - | 0.6\% |
| Lone Star VII | 4/11 | \$ | 12,702,352 | 1.8\% | \$ | 15,000,000 | \$ | 2,878,135 | 1.7\% |
| Lone Star REF II | 4/11 | \$ | 6,445,675 | 0.9\% | \$ | 15,000,000 | \$ | 8,135,436 | 1.6\% |
| MacFarlane Urban REF II | 9/07 | \$ | 14,610,225 | 2.0\% | \$ | 40,000,000 | \$ | 1,522,844 | 1.8\% |
| Next Block Medical I | 6/07 | \$ | 12,912 | 0.0\% | \$ | 10,000,000 | \$ | 642,520 | 0.1\% |
| Paladin Latin America III | 11/08 | \$ | 4,117,765 | 0.6\% | \$ | 20,000,000 | \$ | 8,322,624 | 1.4\% |
| Southern California SGF I | 9/04 | \$ | 3,724,312 | 0.5\% | \$ | 10,000,000 | \$ | 68,212 | 0.4\% |
| Stockbridge II | 9/06 | \$ | 7,484,994 | 1.0\% | \$ | 30,000,000 | \$ | - | 0.8\% |
| Torchlight Debt Opportunity II | 11/07 | \$ | 12,530,105 | 1.7\% | \$ | 25,000,000 | \$ | - | 1.4\% |
| Torchlight Debt Opportunity III | 6/09 | \$ | 20,568,547 | 2.9\% | \$ | 25,000,000 | \$ | - | 2.3\% |
| Tuckerman RIVA | 10/04 | \$ | 14,787,618 | 2.1\% | \$ | 25,000,000 | \$ | - | 1.6\% |
| Tuckerman MFDP III | 12/02 | \$ | 18,687 | 0.0\% | \$ | 15,000,000 | \$ | - | 0.0\% |
| Walton Street RE V | 8/06 | \$ | 14,418,112 | 2.0\% | \$ | 25,000,000 | \$ | - | 1.6\% |
| Walton Street RE VI | 4/09 | \$ | 20,074,160 | 2.8\% | \$ | 25,000,000 | \$ | 8,358,945 | 3.1\% |
| Westbrook III | 9/98 | \$ | 612,921 | 0.1\% | \$ | 20,000,000 | \$ | - | 0.1\% |
| Total Portfolio |  | \$ | 719,287,078 | 100.0\% | \$ | 1,266,495,103 | \$ | 187,299,347 | 100.0\% |


| SUMMARY OF PORTFOLIO RISK/RETURN ProfileWeighted by |  |
| :---: | :---: |
| Market Value | Market Value plus Unfunded Commitments |
|  |  |

Note: Due to rounding, the sum of the above weights may not equal $100 \%$.

## Risk/RETURN COMMENTS

The current Portfolio composition produces an average expected return within the "value" risk/return range. The current exposures are $28.5 \%$ core and $71.5 \%$ non-core. The total potential exposure, including unfunded commitments, would be $28.7 \%$ core and $71.3 \%$ non-core upon funding all remaining commitments.

Portfolio Composition Review


Note: Due to rounding, the sum of the above weights may not equal $100 \%$.


## PROPERTY TYPE DIVERSIFICATION COMMENTARY

In comparison to the NCREIF Index, the portfolio is over-weighted in the hotel and residential sector by sector by $4.7 \%$ and $2.3 \%$ respectively. The portfolio is under-weighted in the office, industrial and retail sectors by $6.4 \%, 2.7 \%$ and $13.2 \%$, respectively. The portfolio falls within the investment guidelines.


Note: Due to rounding, the sum of the above weights may not equal $100 \%$.


* Including California.


## GEOGRAPHIC DIVERSIFICATION COMMENTARY

In comparison to the NCREIF Index, the Portfolio is over-weighted in the West by $2.9 \%$. The Portfolio is under-weighted in the East, Midwest and South sectors by $5.0 \%, 6.4 \%$ and $5.5 \%$, respectively. The Portfolio falls within the investment guidelines.

| PORTFOLIO GEOGRAPHIC DIVERSIFICATION <br> FOREIGN INVESTMENTS | PORTFOLIO GEOGRAPHIC DIVERSIFICATION <br> ASIAN INVESTMENTS |
| :---: | :---: | :---: |
| Australia/ Foreign |  |
| Pacific |  |
| Other |  |
| Latin |  |
| America |  |
| $7.2 \%$ |  |



Note: Due to rounding, the sum of the above weights may not equal $100 \%$.


Note: Due to rounding, the sum of the above weights may not equal $100 \%$.

| Current Investments |  |  | Current Investments and Remaining Commitments |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Managers | \$ | \% | Managers | \$ | \% |
| Invesco | \$95,386,568 | 13.3\% | Invesco | \$95,386,568 | 10.5\% |
| CIM | \$64,662,337 | 9.0\% | CIM | \$88,042,700 | 9.7\% |
| JP Morgan | \$43,829,066 | 6.1\% | DLJ RECP | \$45,510,754 | 5.0\% |
| CBRE | \$36,308,994 | 5.0\% | JP Morgan | \$43,829,066 | 4.8\% |
| DLJ RECP | \$35,841,823 | 5.0\% | DRA | \$42,860,506 | 4.7\% |
| Walton Street | \$34,492,272 | 4.8\% | Walton Street | \$42,851,217 | 4.7\% |
| Prologis | \$33,490,369 | 4.7\% | CBRE | \$36,308,994 | 4.0\% |
| Prudential | \$33,252,641 | 4.6\% | Prologis | \$33,490,369 | 3.7\% |
| Torchlight | \$33,098,652 | 4.6\% | Prudential | \$33,252,641 | 3.7\% |
| DRA | \$27,613,006 | 3.8\% | Torchlight | \$33,098,652 | 3.7\% |
| TA | \$24,625,066 | 3.4\% | Hancock | \$30,592,461 | 3.4\% |
| PCCP | \$23,542,248 | 3.3\% | Lone Star | \$30,161,598 | 3.3\% |
| Mesa West | \$22,034,367 | 3.1\% | Mesa West | \$25,348,045 | 2.8\% |
| Phoenix | \$20,557,974 | 2.9\% | Almanac | \$25,239,850 | 2.8\% |
| Lone Star | \$19,148,027 | 2.7\% | TA | \$25,225,066 | 2.8\% |
| Hancock | \$18,716,872 | 2.6\% | Cornerstone | \$25,224,238 | 2.8\% |
| CityView | \$15,591,238 | 2.2\% | CityView | \$24,595,584 | 2.7\% |
| Buchanan | \$15,523,766 | 2.2\% | PCCP | \$23,643,613 | 2.6\% |
| Tuckerman | \$14,806,305 | 2.1\% | Phoenix | \$20,557,974 | 2.3\% |
| MacFarlane | \$14,610,225 | 2.0\% | Bristol | \$19,963,336 | 2.2\% |
| Urdang CM | \$12,421,536 | 1.7\% | Buchanan | \$18,523,766 | 2.0\% |
| Apollo | \$10,081,232 | 1.4\% | MacFarlane | \$16,133,069 | 1.8\% |
| Colony | \$9,003,300 | 1.3\% | Urdang CM | \$16,041,554 | 1.8\% |
| RREEF | \$8,438,880 | 1.2\% | Tuckerman | \$14,806,305 | 1.6\% |
| Stockbridge | \$7,484,994 | 1.0\% | Apollo | \$14,591,433 | 1.6\% |
| Integrated Capital | \$6,457,338 | 0.9\% | Paladin | \$12,440,389 | 1.4\% |
| Almanac | \$5,734,508 | 0.8\% | Integrated Capital | \$11,397,237 | 1.3\% |
| LaSalle | \$5,445,637 | 0.8\% | Colony | \$10,026,300 | 1.1\% |
| Canyon-Johnson | \$4,960,413 | 0.7\% | RREEF | \$8,438,880 | 0.9\% |
| UrbanAmerica | \$4,600,070 | 0.6\% | Bryanston | \$7,557,629 | 0.8\% |
| Paladin | \$4,117,765 | 0.6\% | Stockbridge | \$7,484,994 | 0.8\% |
| Lowe | \$3,509,244 | 0.5\% | Canyon-Johnson | \$5,971,709 | 0.7\% |
| Cornerstone | \$3,042,808 | 0.4\% | LaSalle | \$5,445,637 | 0.6\% |
| Heitman | \$2,336,342 | 0.3\% | UrbanAmerica | \$5,311,044 | 0.6\% |
| Bristol | \$2,223,653 | 0.3\% | Lowe | \$3,509,244 | 0.4\% |
| Bryanston | \$1,671,710 | 0.2\% | Heitman | \$2,455,648 | 0.3\% |
| Westbrook | \$612,921 | 0.1\% | Hunt Realty | \$655,432 | 0.1\% |
| Hunt Realty | \$12,912 | 0.0\% | Westbrook | \$612,921 | 0.1\% |
| Total | \$719,287,078 | 100.0\% | Total | \$906,586,425 | 100.0\% |

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| INVESTMENT LEVERAGE REVIEW (for period ended December 31, 2012) |  |  |  |
| :---: | :---: | :---: | :---: |
| Investment |  | Market Value | Leverage |
| Tuckerman MFDP III | Opportunistic | \$18,687 | 99.5\% |
| Almanac VI | Value | \$5,734,508 | 92.4\% |
| Paladin Latin America III | Opportunistic | \$4,117,765 | 85.8\% |
| MacFarlane Urban REF II | Opportunistic | \$14,610,225 | 82.8\% |
| DRA G\&I VI | Value | \$15,356,140 | 75.0\% |
| DRA G\&I VII | Value | \$12,256,866 | 73.2\% |
| UrbanAmerica II | Value | \$4,600,070 | 72.2\% |
| CPI CPE | Opportunistic | \$10,081,232 | 70.9\% |
| Cornerstone Enhanced Mortgage I | Core | \$3,042,808 | 70.5\% |
| CityView LA Urban I | Opportunistic | \$15,591,238 | 69.5\% |
| CJ Urban II | Opportunistic | \$4,960,413 | 66.6\% |
| Tuckerman RIVA | Opportunistic | \$14,787,618 | 65.6\% |
| Stockbridge II | Opportunistic | \$7,484,994 | 64.8\% |
| Heitman VP | Value | \$2,336,342 | 62.2\% |
| CBRE SP IV | Value | \$5,069,708 | 61.6\% |
| Genesis WFH II | Opportunistic | \$20,557,974 | 61.4\% |
| Lone Star REF II | Opportunistic | \$6,445,675 | 60.9\% |
| Mesa West RE Income II | Value | \$22,034,367 | 59.0\% |
| LaSalle Asia Opportunity II | Opportunistic | \$5,445,637 | 58.4\% |
| Prologis Japan I | Value | \$33,490,369 | 57.9\% |
| Lowe Hospitality | Value | \$3,509,244 | 56.6\% |
| California SGF IV | Opportunistic | \$19,817,936 | 53.5\% |
| TA VII | Value | \$9,529,851 | 52.3\% |
| Lone Star VII | Opportunistic | \$12,702,352 | 51.7\% |
| Walton Street RE V | Opportunistic | \$14,418,112 | 50.8\% |
| RREEF America REIT III | Value | \$8,438,880 | 49.2\% |
| Buchanan V | Value | \$15,419,685 | 49.1\% |
| Urdang VA II | Value | \$12,421,536 | 48.3\% |
| DLJ II | Opportunistic | \$4,073,516 | 46.8\% |
| IC Hospitality | Value | \$6,457,338 | 46.2\% |
| Walton Street RE VI | Opportunistic | \$20,074,160 | 45.4\% |
| CBRE SP V | Value | \$24,101,174 | 44.9\% |
| Southern California SGF I | Opportunistic | \$3,724,312 | 39.2\% |
| TA IX | Value | \$14,973,317 | 36.4\% |
| JP Morgan APF | Value | \$4,634,682 | 35.5\% |
| PRISA II | Value | \$33,252,641 | 34.8\% |
| Bryanston Retail Opp | Opportunistic | \$1,671,710 | 32.0\% |
| CIM VI | Core | \$4,204,287 | 27.1\% |
| Colony Investors VIII | Opportunistic | \$9,003,300 | 26.8\% |
| JP Morgan SPF | Core | \$39,194,384 | 24.4\% |
| CBRE SP UK III | Value | \$6,235,285 | 23.0\% |
| CIM III | Opportunistic | \$15,944,073 | 22.4\% |
| Invesco Core RE USA | Core | \$95,386,568 | 21.3\% |
| Torchlight Debt Opportunity II | Opportunistic | \$12,530,105 | 20.4\% |
| DLJ IV | Opportunistic | \$31,768,307 | 19.0\% |
| CIM Urban REIT | Core | \$44,513,977 | 14.8\% |
| Hancock Forestree V | Core | \$10,072,052 | 12.3\% |
| Westbrook III | Opportunistic | \$612,921 | 7.8\% |
| Torchlight Debt Opportunity III | Opportunistic | \$20,568,547 | 0.0\% |
| Hancock Timberland XI | Core | \$8,644,820 | 0.0\% |
| Bristol Value Fund II | Value | \$2,223,653 | 0.0\% |
| CBRE SP III | Value | \$902,827 | 0.0\% |
| TA V | Value | \$121,898 | 0.0\% |
| Buchanan III | Value | \$104,081 | 0.0\% |
| Next Block Medical I | Opportunistic | \$12,912 | 0.0\% |


|  | INVESTMENT LEVERAGE REVIEW <br> (for period ended December 31, 2012) |  |
| :--- | :--- | :--- |
|  |  |  |
| * Core | $\$ 205,058,896$ | $20.0 \%$ |
| * Value | $\$ 243,204,461$ | $51.3 \%$ |
| * Opportunistic | $\$ 271,023,721$ | $45.5 \%$ |
| *Total | $\$ 719,287,078$ | $40.2 \%$ |

* Weighted by market value.
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Portfolio Composition Review-Urban Exposure

| Urban Exposure * |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre- <br> Development |  | Development | Leasing | Operating | Re- <br> Development | Other |
| Urban | 1.3\% |  | 7.3\% | 3.6\% | 45.3\% | 0.9\% | 1.1\% |
| Non-Urban | 0.4\% |  | 1.0\% | 0.5\% | 26.5\% | 0.8\% | 2.9\% |
| Total | 1.8\% |  | 8.3\% | 4.1\% | 71.8\% | 1.7\% | 4.0\% |
| Los | Angeles - | 3.0\% | LA Co | total - | 9.0\% | California total- | 27.0\% |
| Total number of investments with an office in California: <br> * Excluding Almanac VI, Lone Star and Torchlight funds. |  |  |  |  |  |  |  |




## S pecialized Investment R eview

| Specialized Investments ("S.I.") | $\begin{gathered} \text { S.I.Market } \\ \text { Value (In } \\ \$ 1,000) \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { S.I. MV + } \\ \text { Commit.(In } \\ \$ 1,000) \\ \hline \end{gathered}$ |  | S.I. as \% of Total Specialized Funds | $\begin{aligned} & \text { S.I. as } \% \text { of RE } \\ & \text { Portfolio } \end{aligned}$ | S.I. M.V. + Commit. as $\%$ of RE Portfolio + Commit. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buchanan III | \$ | 104 | \$ | 104 | 0.2\% | 0.0\% | 0.0\% |
| Canyon-Johnson Urban II | \$ | 4,960 | \$ | 5,972 | 10.0\% | 0.7\% | 0.7\% |
| CityView LA Urban I | \$ | 15,591 | \$ | 24,596 | 31.5\% | 2.2\% | 2.7\% |
| Genesis Workforce Housing II | \$ | 20,558 | \$ | 20,558 | 41.5\% | 2.9\% | 2.3\% |
| Southern California SGF I | \$ | 3,724 | \$ | 3,793 | 7.5\% | 0.5\% | 0.4\% |
| UrbanAmerica II | \$ | 4,600 | \$ | 5,311 | 9.3\% | 0.6\% | 0.6\% |
| Next Block Medical I | \$ | 13 | \$ | 655 | 0.0\% | 0.0\% | 0.1\% |
| Total Specialized Investments | \$ | 49,551 | \$ | 60,988 | 100.0\% | 6.9\% | 6.7\% |



| Total Portfolio <br> Investment Activity Statement |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qtr. | Gross <br> Contributions | Fees | Return of Capital | Distributions | Net Income | Unrealized Appreciation | Realized <br> Gain | Ending <br> Market Value |
| Q1-89 | 6,666,666 | - | - | - | - | 105,417 | - | 6,772,083 |
| Q2-89 | 16,183,829 | - | - | $(17,514)$ | - | 276,401 | - | 23,214,799 |
| Q3-89 | 10,965,597 | - | - | $(116,007)$ | - | 530,669 | - | 34,595,058 |
| Q4-89 | 13,175,966 | - | - | $(49,135)$ | - | 1,204,187 | - | 48,926,076 |
| Q1-90 | - | - | - | $(4,345)$ | - | 832,861 | - | 49,754,592 |
| Q2-90 | 6,116,389 | - | - | $(22,812)$ | - | 591,846 | - | 56,440,014 |
| Q3-90 | 23,715,922 | $(4,610)$ | - | $(224,628)$ | 3,254 | 1,020,622 | - | 80,955,184 |
| Q4-90 | 23,370,015 | $(12,770)$ | - | $(482,821)$ | 14,287 | 1,620,791 | - | 105,477,457 |
| Q1-91 | 1,812,459 | $(18,882)$ | - | $(698,592)$ | 42,429 | 1,130,269 | - | 107,764,022 |
| Q2-91 | 2,302,062 | $(20,328)$ | - | $(799,573)$ | 51,519 | 914,551 | - | 110,232,581 |
| Q3-91 | 5,314,656 | $(31,640)$ | - | $(893,346)$ | 75,570 | (2,631,311) | - | 112,098,150 |
| Q4-91 | 4,926,980 | $(38,572)$ | - | $(996,894)$ | 96,881 | $(8,704,967)$ | - | 107,420,150 |
| Q1-92 | 6,677,360 | $(45,789)$ | - | (1,294,589) | 4,102 | 970,722 | - | 113,777,746 |
| Q2-92 | 811,780 | $(52,952)$ | - | (1,220,670) | 73,709 | 438,096 | - | 113,880,661 |
| Q3-92 | 5,800,000 | $(49,332)$ | - | (1,189,162) | 208,724 | $(2,951,498)$ | - | 115,748,724 |
| Q4-92 | 7,084,000 | $(45,698)$ | (1,828,227) | (1,354,744) | 101,618 | $(2,645,505)$ | - | 117,105,867 |
| Q1-93 | 5,565,634 | $(61,091)$ | - | $(2,775,002)$ | 254,439 | 1,625,976 | - | 121,776,914 |
| Q2-93 | 1,317,888 | $(68,340)$ | - | $(8,888,858)$ | 130,403 | 1,155,359 | - | 115,491,705 |
| Q3-93 | 5,711,040 | $(54,882)$ | - | $(3,117,924)$ | 212,121 | 2,203,439 | - | 120,500,380 |
| Q4-93 | 1,520,000 | $(45,974)$ | - | $(3,213,455)$ | 140,607 | $(402,264)$ | - | 118,545,268 |
| Q1-94 | - | $(36,292)$ | $(2,449,234)$ | $(2,411,803)$ | 95,529 | 3,710,747 | - | 117,490,508 |
| Q2-94 | 619,936 | $(27,127)$ | $(1,489,385)$ | $(2,358,305)$ | 82,420 | 1,773,562 | - | 116,118,735 |
| Q3-94 | - | $(24,611)$ | - | $(3,557,069)$ | 31,325 | 1,200,735 | - | 113,793,726 |
| Q4-94 | - | $(6,856)$ | - | $(2,489,417)$ | 87,364 | 1,572,031 | - | 112,963,704 |
| Q1-95 | 1,240,000 | $(10,870)$ | (1,338,631) | (1,638,981) | 74,406 | 3,404,407 | - | 114,704,905 |
| Q2-95 | - | - | $(2,916,963)$ | (1,733,284) | 2,120 | 2,806,145 | - | 112,862,923 |
| Q3-95 | - | - | $(95,000)$ | $(1,564,781)$ | 30,460 | 1,025,696 | - | 112,259,298 |
| Q4-95 | 8,664,000 | - | $(336,300)$ | $(1,776,069)$ | 287 | 2,403,884 | - | 121,215,100 |
| Q1-96 | 180,238 | $(46,947)$ | $(289,059)$ | $(2,527,453)$ | 1,358 | 2,506,758 | - | 121,086,942 |
| Q2-96 | 656,240 | $(23,474)$ | - | $(2,021,136)$ | 2,039 | 3,043,170 | - | 122,767,256 |
| Q3-96 | 250,903 | $(23,474)$ | - | (1,654,961) | $(1,656)$ | 2,377,660 | - | 123,739,201 |
| Q4-96 | 1,738,763 | $(20,795)$ | $(9,694,242)$ | $(2,035,967)$ | $(76,598)$ | 3,999,092 | - | 117,670,249 |
| Q1-97 | 2,444,843 | $(24,653)$ | $(1,374,917)$ | (1,891,872) | 42,771 | 3,207,800 | - | 120,098,875 |
| Q2-97 | 3,226,772 | $(35,837)$ | $(3,466,319)$ | $(6,116,979)$ | 85,647 | 2,870,022 | - | 116,698,018 |
| Q3-97 | 4,580,158 | $(3,813)$ | $(17,767,335)$ | $(4,515,694)$ | 193,533 | 2,231,806 | - | 101,420,485 |
| Q4-97 | 3,656,237 | $(145,935)$ | $(2,552,185)$ | $(5,646,928)$ | $(234,751)$ | 9,637,712 | 131,771 | 106,412,340 |
| Q1-98 | 3,207,120 | $(40,919)$ | $(10,469,992)$ | $(6,098,501)$ | 81,022 | 3,234,509 | - | 96,366,499 |
| Q2-98 | 4,973,606 | $(28,715)$ | $(2,081,030)$ | $(4,890,599)$ | 40,147 | 1,721,655 | 63,252 | 96,193,530 |
| Q3-98 | 8,405,955 | $(348,470)$ | $(11,201,819)$ | $(5,468,681)$ | $(123,468)$ | 2,351,690 | 402,125 | 90,559,333 |
| Q4-98 | 10,916,389 | $(341,255)$ | $(585,882)$ | $(4,610,925)$ | $(408,281)$ | 3,500,981 | 359,835 | 99,731,451 |
| Q1-99 | 15,157,950 | $(234,399)$ | $(651,568)$ | (1,084,788) | 507,214 | 1,808,352 | 42,745 | 115,511,356 |
| Q2-99 | 9,921,244 | $(375,964)$ | $(781,122)$ | (7,915,633) | 1,172,260 | 749,572 | 255,676 | 118,913,352 |
| Q3-99 | 32,948,471 | $(634,739)$ | $(4,879,676)$ | $(1,853,483)$ | 947,596 | 293,037 | 157,783 | 146,527,081 |
| Q4-99 | 25,643,364 | $(650,654)$ | $(17,136,360)$ | (1,489,950) | (2,276,372) | 3,765,172 | 2,952,805 | 157,985,740 |
| Q1-00 | 11,519,453 | $(634,490)$ | $(6,198,749)$ | (1,291,019) | 1,832,651 | 880,612 | 265,906 | 164,994,595 |
| Q2-00 | 8,707,177 | $(651,741)$ | $(2,711,155)$ | $(1,974,044)$ | 4,450,532 | $(2,026,502)$ | 618,040 | 172,058,643 |
| Q3-00 | 18,520,760 | $(539,418)$ | $(4,673,760)$ | $(8,617,581)$ | 1,376,616 | 29,980 | 707,500 | 179,402,158 |
| Q4-00 | 31,162,476 | $(967,307)$ | $(2,492,390)$ | $(3,316,566)$ | 648,715 | 2,554,918 | 879,137 | 208,838,448 |
| Q1-01 | 6,539,840 | $(795,671)$ | $(1,259,667)$ | (4,464,695) | 3,305,350 | 856,713 | 319,314 | 214,135,304 |
| Q2-01 | 9,611,649 | $(643,416)$ | $(2,243,042)$ | (7,112,641) | 2,608,985 | 1,986,480 | 436,457 | 219,423,192 |
| Q3-01 | 1,106,714 | $(739,763)$ | $(5,617,139)$ | $(7,588,396)$ | 4,005,923 | 1,757,393 | 476,958 | 213,564,644 |
| Q4-01 | 6,919,811 | $(873,835)$ | $(2,265,492)$ | $(9,611,092)$ | 3,495,620 | 5,484,819 | 707,020 | 218,295,330 |


| Total Portfolio <br> Investment Activity Statement |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qtr. | Gross <br> Contributions | Fees | Return of Capital | Distributions | Net Income | Unrealized <br> Appreciation | Realized <br> Gain | Ending <br> Market Value |
| Q1-02 | 7,747,001 | $(709,223)$ | $(2,732,250)$ | $(4,359,820)$ | 4,168,110 | 1,794,564 | 299,112 | 225,212,048 |
| Q2-02 | 1,728,816 | $(833,445)$ | $(11,439,943)$ | $(8,486,231)$ | 4,998,433 | 1,017,155 | 879,096 | 213,909,373 |
| Q3-02 | 456,226 | $(707,728)$ | $(18,229,419)$ | $(1,845,593)$ | 1,759,761 | 1,661,045 | 406,289 | 198,117,682 |
| Q4-02 | 12,829,964 | $(894,709)$ | $(1,506,490)$ | $(8,646,747)$ | 1,074,779 | $(2,994,283)$ | 655,010 | 199,529,915 |
| Q1-03 | 1,643,080 | $(664,700)$ | $(2,260,651)$ | $(3,787,902)$ | 2,898,985 | $(708,202)$ | 1,279,664 | 198,594,889 |
| Q2-03 | 6,899,945 | $(880,614)$ | $(1,371,675)$ | $(3,812,529)$ | 2,423,649 | 152,893 | 2,266,657 | 205,153,829 |
| Q3-03 | 13,291,056 | $(672,973)$ | $(12,050,620)$ | $(4,310,596)$ | 2,367,771 | $(2,508,604)$ | 1,072,378 | 203,015,213 |
| Q4-03 | 1,790,079 | $(1,534,008)$ | $(20,617,326)$ | (4,392,970) | 677,938 | 6,862,054 | 2,928,719 | 190,263,706 |
| Q1-04 | 5,193,015 | $(753,824)$ | $(23,262,472)$ | $(7,525,464)$ | 1,794,190 | $(1,412,059)$ | 2,621,274 | 167,672,191 |
| Q2-04 | 6,398,177 | $(1,556,935)$ | $(5,664,120)$ | $(2,409,649)$ | 869,635 | 3,260,929 | 2,003,613 | 172,130,776 |
| Q3-04 | 5,613,819 | $(723,477)$ | $(10,359,164)$ | $(10,218,940)$ | 1,480,586 | 18,788 | 3,181,915 | 161,847,779 |
| Q4-04 | 88,426,537 | $(3,566,054)$ | $(16,628,261)$ | $(12,671,261)$ | 1,777,768 | 9,315,560 | 9,173,828 | 241,241,950 |
| Q1-05 | 19,507,910 | $(485,465)$ | $(11,274,539)$ | $(22,628,991)$ | 1,961,875 | (3,980,450) | 8,695,780 | 233,523,535 |
| Q2-05 | 21,073,449 | $(1,609,345)$ | $(13,601,695)$ | $(11,155,757)$ | 1,648,066 | 2,637,565 | 4,435,043 | 238,560,206 |
| Q3-05 | 49,927,271 | $(492,884)$ | $(18,835,163)$ | $(14,804,339)$ | 2,143,041 | 3,799,450 | 7,676,919 | 268,467,385 |
| Q4-05 | 34,999,808 | $(4,444,589)$ | $(10,782,174)$ | $(4,677,490)$ | 1,742,343 | 15,187,209 | 5,916,651 | 310,853,732 |
| Q1-06 | 29,089,752 | $(931,692)$ | $(8,050,402)$ | $(8,430,534)$ | 2,815,632 | 3,643,730 | 4,358,950 | 334,280,862 |
| Q2-06 | 39,421,969 | $(1,478,946)$ | $(5,047,599)$ | $(4,292,366)$ | 3,899,226 | 8,484,040 | 4,293,643 | 381,039,774 |
| Q3-06 | 39,441,024 | $(1,418,869)$ | $(7,613,004)$ | $(5,167,346)$ | 1,310,794 | 2,109,153 | 2,199,345 | 413,319,740 |
| Q4-06 | 35,847,974 | $(5,348,842)$ | $(11,432,520)$ | (8,916,220) | 1,391,274 | 24,163,893 | 3,350,236 | 457,724,378 |
| Q1-07 | 20,422,438 | $(2,194,903)$ | $(5,101,227)$ | $(7,556,709)$ | 3,612,157 | 5,002,090 | 2,132,912 | 476,236,040 |
| Q2-07 | 35,453,280 | $(4,790,593)$ | $(10,383,825)$ | $(14,111,318)$ | 1,959,904 | 11,503,312 | 2,692,045 | 503,349,440 |
| Q3-07 | 20,374,060 | $(2,623,820)$ | $(6,344,997)$ | $(8,744,638)$ | $(531,583)$ | 9,857,605 | 5,726,076 | 523,685,963 |
| Q4-07 | 45,938,113 | $(4,386,511)$ | $(13,731,407)$ | $(8,928,361)$ | $(2,133,926)$ | 4,614,907 | 8,004,078 | 557,449,368 |
| Q1-08 | 53,665,634 | $(2,898,307)$ | $(2,068,865)$ | $(3,567,855)$ | 340,459 | $(6,217,860)$ | 1,781,191 | 601,382,073 |
| Q2-08 | 45,597,001 | $(1,540,304)$ | $(6,478,662)$ | $(4,120,614)$ | 2,067,586 | $(8,634,440)$ | 3,041,601 | 632,854,543 |
| Q3-08 | 42,370,079 | $(2,888,603)$ | $(3,366,277)$ | $(4,195,887)$ | 1,021,363 | $(41,219,197)$ | 2,316,034 | 629,780,658 |
| Q4-08 | 28,930,381 | $(1,177,098)$ | $(35,039)$ | $(4,482,009)$ | 97,014 | (114,102,526) | 887,845 | 541,076,324 |
| Q1-09 | 23,653,512 | $(2,644,792)$ | $(649,910)$ | $(2,307,107)$ | 2,016,579 | $(70,840,921)$ | $(1,559,453)$ | 491,389,024 |
| Q2-09 | 37,537,583 | $(3,648,843)$ | $(654,118)$ | (1,689,230) | 1,022,832 | $(71,142,251)$ | 280,649 | 456,744,490 |
| Q3-09 | 20,499,139 | $(2,760,975)$ | $(410,095)$ | $(2,395,985)$ | 2,621,371 | $(24,600,468)$ | $(2,027,590)$ | 450,430,862 |
| Q4-09 | 25,420,037 | $(2,536,737)$ | $(1,267,646)$ | $(2,286,222)$ | 2,118,222 | $(43,068,411)$ | $(3,774,610)$ | 427,572,233 |
| Q1-10 | 14,249,356 | $(3,399,268)$ | $(520,965)$ | $(2,477,524)$ | 943,778 | 5,858,612 | $(8,053,274)$ | 437,572,215 |
| Q2-10 | 31,200,137 | $(2,802,821)$ | $(940,821)$ | $(4,707,290)$ | 2,995,556 | 3,298,075 | $(1,491,958)$ | 467,925,913 |
| Q3-10 | 43,105,797 | $(2,789,470)$ | $(5,264,009)$ | $(3,589,099)$ | 2,317,773 | 21,209,035 | $(3,862,246)$ | 521,843,164 |
| Q4-10 | 46,770,745 | $(4,197,450)$ | $(17,037,111)$ | $(9,653,816)$ | 473,991 | 29,873,699 | $(3,678,989)$ | 568,591,682 |
| Q1-11 | 13,947,755 | $(2,232,315)$ | $(3,056,519)$ | $(2,741,719)$ | 4,527,542 | 13,163,211 | 344,836 | 594,776,789 |
| Q2-11 | 26,331,038 | $(3,317,046)$ | $(5,560,107)$ | $(6,256,052)$ | 3,835,743 | 25,036,163 | $(8,328,702)$ | 629,834,872 |
| Q3-11 | 24,464,547 | $(1,605,551)$ | $(7,345,575)$ | $(10,170,213)$ | 6,235,401 | $(3,085,860)$ | 3,302,312 | 643,235,485 |
| Q4-11 | 22,584,614 | $(2,710,965)$ | $(20,389,186)$ | $(8,869,678)$ | 2,631,694 | 14,351,778 | $(452,058)$ | 653,092,648 |
| Q1-12 | 20,493,029 | $(2,368,972)$ | $(9,095,336)$ | $(6,129,428)$ | 5,045,655 | 9,472,511 | $(85,014)$ | 672,794,066 |
| Q2-12 | 20,415,478 | $(2,575,307)$ | $(7,406,035)$ | $(4,934,935)$ | 6,666,066 | 13,429,148 | $(12,549,552)$ | 688,414,235 |
| Q3-12 | 26,560,237 | $(2,845,965)$ | $(25,472,460)$ | $(8,378,702)$ | 6,675,118 | 13,804,610 | $(101,998)$ | 701,501,039 |
| Q4-12 | 31,041,702 | $(3,158,646)$ | $(29,055,339)$ | $(13,203,581)$ | 5,961,010 | 21,228,231 | 1,814,016 | 719,287,078 |
| Total | 1,523,910,878 | $(107,285,883)$ | $(515,241,657)$ | $(446,728,079)$ | 129,215,587 | $(34,698,247)$ | 62,828,595 |  |

## Real Estate Market Overview

## For The Period Ended 12/31/2012

## U.S. ECONOMIC SUMMARY

- U.S. real GDP contracted at an annual rate of $-0.1 \%$ in the fourth quarter of 2012, according to the "advance" estimate released by the Bureau of Economic Analysis. This is the first quarterly decline in real GDP in three-and-a half years. For full year 2012, U.S. real GDP grew by $2.2 \%$.
- At the end of 4 Q12, the U.S. unemployment rate stood at $7.8 \%$, unchanged from 3Q12. In the last three months of the year, the U.S. economy added 200,000 jobs per month on average, slightly above the 181,000 per month average for all of 2012. At this point in a typical economic recovery, job growth is expected to range from 200,000 to 250,000 per month.
- Housing continues to emerge as a bright spot for the U.S. economy. During 2012, existing home sales ( $85 \%$ of housing activity), new home sales and building permits all rebounded to pre-recession levels and prices are showing year-over-year gains. Housing inventory has dropped to a 4.8 month supply, its lowest level since September of 2005.


## Fourth Quarter 2012 NCREIF Property Index Performance Review

Total Return Performance - by Property Type and Sub-Type

| NCREIF Property Index <br> (as of 12/31/2012) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | $\underline{\text { YQ 2012 }}$ | $\underline{\text { YTD }}$ | $\underline{\text { Y Year }}$ |
| NPI Total | $2.5 \%$ | $10.5 \%$ | $10.5 \%$ |
| Apartment | $2.8 \%$ | $11.2 \%$ | $11.2 \%$ |
| Hotel | $2.2 \%$ | $8.2 \%$ | $8.2 \%$ |
| Industrial | $2.4 \%$ | $10.7 \%$ | $10.7 \%$ |
| Office | $2.2 \%$ | $9.5 \%$ | $9.5 \%$ |
| Retail | $3.0 \%$ | $11.6 \%$ | $11.6 \%$ |
|  |  |  |  |
| Regions |  |  |  |
| East | $2.2 \%$ | $9.0 \%$ | $9.0 \%$ |
| Midwest | $2.3 \%$ | $9.7 \%$ | $9.7 \%$ |
| South | $3.0 \%$ | $11.1 \%$ | $11.1 \%$ |
| West | $2.7 \%$ | $12.0 \%$ | $12.0 \%$ |

Note: Returns for periods less than one year are not annualized. Performance is shown gross of fees. Indexes and/or benchmarks are unmanaged and cannot be invested in directly. Returns represent past performance, and are not indicative of any specific investments.

Other Indices Total Returns
(as of $12 / 31 / 2012$ )

| (as of 12/31/2012) |  |  |  |
| :--- | :---: | :---: | :---: |
|  | 2012 |  | YTD |
| Y Year |  |  |  |
| NCREIF ODCE | $2.4 \%$ | $10.9 \%$ | $10.9 \%$ |
| NCREIF Timber Index | $5.9 \%$ | $7.8 \%$ | $7.8 \%$ |
| NCREIF Farm Index | $9.6 \%$ | $18.6 \%$ | $18.6 \%$ |
| NAREIT Equity | $3.1 \%$ | $19.7 \%$ | $19.7 \%$ |
| FTSE EPRA/NAREIT Global | $5.8 \%$ | $28.7 \%$ | $28.7 \%$ |
| S\&P 500 | $-0.4 \%$ | $16.0 \%$ | $16.0 \%$ |
| Barclays Aggregate Bond | $0.2 \%$ | $4.2 \%$ | $4.2 \%$ |
| Consumer Price Index (CPI) | $-0.8 \%$ | $1.7 \%$ | $1.7 \%$ |

Note: Returns for periods less than one year are not annualized. Performance is shown gross of fees. Indexes and/or benchmarks are unmanaged and cannot be invested in directly. Returns represent past performance, and are not indicative of any specific investments.

## U.S. REAL Estate Market Overview 4Q 2012

After a relatively strong third quarter, real GDP in the U.S. contracted at a $-0.1 \%$ annualized rate in the fourth quarter of 2012. This was the weakest quarterly performance since the second quarter of 2009. Despite the contraction, the economic outlook in the U.S. continues to remain somewhat favorable for 2013. According to Blue Chip Economic Indicators, the U.S. economy is forecast to grow by $1.9 \%$ in 2013, and $2.8 \%$ in 2014.

The U.S. commercial real estate sector continued to show moderate improvement across all property sectors in the fourth quarter of 2012. After posting strong gains in $2010(+13.1 \%)$ and 2011 $(+14.3 \%)$, the U.S. real estate markets pulled back slightly in $2012(+10.5 \%)$. Conditions continue to vary greatly between primary, secondary, and tertiary markets.

Driven by a better than expected surge in year-end transactions, U.S. commercial real estate transaction volume totaled $\$ 283.2$ b in 2012 . This represented a $24 \%$ increase over 2011 levels. The apartment sector posted the strongest growth in transaction volumes in 2012 increasing $47 \%$ compared to 2011. The office and retail sectors were up approximately $20 \%$ and the industrial and hotel sectors were largely flat compared to 2011.

During the fourth quarter of 2012, private real estate values as measured by the NCREIF Property Index (NPI) increased $2.5 \%$. This follows a gain of $2.3 \%$ in 3 Q 12 . The $2.5 \%$ NPI total return for all properties includes value appreciation of $1.1 \%$ and income of $1.4 \%$. The NPI trailing four-quarter total return was $10.5 \%$. The trailing four-quarter total return was comprised of a value appreciation of $4.5 \%$ and an income return of $5.8 \%$. Since reaching a trough in 1Q10, NPI property values have appreciated $20.6 \%$. However, NPI property values are still down $17.4 \%$ from peak value in 1Q08.

## Office

NCREIF office property sector total return in the 4Q12 was $2.2 \%$, which includes value appreciation of $0.8 \%$ and income of $1.4 \%$. The office sector trailing four-quarter total return was $9.5 \%$. The trailing four-quarter total return was comprised of a value appreciation of $3.7 \%$ and an income return of $5.7 \%$. Over the last year, office returns have lagged the other three primary property types. Since reaching a trough in 1 Q 10 , office property values have appreciated $17.4 \%$. However, office property values are still down $22.8 \%$ from peak value in 1 Q 08 .

Office sector fundamentals continued to show improvement during the fourth quarter of 2012. According to Reis, Inc., office vacancy was at $17.1 \%$ in 4Q12. Office sector vacancy peaked at $17.6 \%$ in 4Q10. Comparatively speaking, this has been a sluggish recovery for the U.S. office sector and new construction is forecast to stay low until the vacancy rate falls to historical norms.

## Industrial

The NCREIF industrial property sector total return in 4Q12 was $2.4 \%$, comprised of value appreciation of $0.9 \%$ and income of $1.5 \%$. For the trailing four-quarters, industrial property total return was $10.7 \%$, comprised of value appreciation of $4.3 \%$ and income return of $6.3 \%$. Over the trailing four-quarters the West region has generated a total return of $12.3 \%$, compared to total returns of $10.2 \%, 9.5 \%$, and $8.1 \%$ for the South, East, and Midwest, respectively. Since reaching a trough in 1 Q10, industrial property values have increased $15.9 \%$. However, industrial property values are still down $22.1 \%$ from peak value in 1 Q 08 .

According to Jones Lang LaSalle, the national industrial vacancy rate fell to $8.7 \%$ in 4 Q 12 , down from $8.9 \%$ in 3 Q 12 . This is the eleventh consecutive quarterly decline in vacancy. Net absorption in 4 Q 12 totaled 57.3 million square feet, the highest quarterly total since 2008. During 4 Q 12 , the top 5 markets with the lowest vacancy rates were: Houston ( $4.2 \%$ ), Los Angeles ( $5.0 \%$ ), Orange County (5.4\%), Minneapolis (5.4\%), and San Antonio (6.0\%).

## Apartments

The NCREIF apartment property sector total return in 4 Q 12 was $2.8 \%$, including value appreciation of $1.5 \%$ and income of $1.3 \%$. The apartment sector trailing four-quarter total return was $11.2 \%$. The trailing four-quarter total return was comprised of a value appreciation of $5.6 \%$ and an income return of $5.4 \%$. Since reaching a trough in 1Q10, apartment property values have increased $30.7 \%$. However, apartment property values are still down $10.6 \%$ from peak value in 1Q08.

According to Reis, Inc., the national vacancy rate for apartments fell 20 bps during 4Q12 to $4.5 \%$. On a year-over-year basis, the apartment vacancy rate declined 70 bps. Apartment vacancy rates have now declined over 350 bps from their peak in 1Q10. Net absorption in 4Q12 totaled approximately 45,000 units, up significantly from the 23,000 units absorbed during 3Q12.

## Retail

The NCREIF retail sector total return for 4Q12 was $3.0 \%$, including a $1.5 \%$ value appreciation and a $1.5 \%$ income return. The retail sector trailing four-quarter total return was $11.6 \%$. The trailing four-quarter total return was comprised of a value appreciation of $5.2 \%$ and an income return of $6.2 \%$. Since reaching a trough in 1 Q 10 , retail property values have increased $19.1 \%$. However, they are still down $10.7 \%$ from peak value in 1Q08.

According to Reis, Inc., national retail vacancy rates for neighborhood and community shopping centers declined 10 bps to $10.8 \%$ during 4Q12. Regional malls continued to perform better than neighborhood and community center retail space, with the average vacancy rate at $8.6 \%$ in 4 Q 12 , down 10 bps from 3Q12. Regional mall vacancy rates are down 80 bps from a cycle peak of $9.4 \%$ in 3Q11.

## Hotel

The NCREIF hotel sector total return for 4 Q 12 was $2.2 \%$, comprised of value appreciation of $0.4 \%$ and an income return of $1.8 \%$. The trailing four-quarter total return for the hotel sector was $8.2 \%$, comprised of value appreciation of $0.9 \%$ and an income return of $7.3 \%$. Since reaching a trough in 1Q10, hotel property values have increased $9.6 \%$. However, values are still down $29.9 \%$ from peak value in 1Q08.

Despite market uncertainties, the U.S. hotel industry finished 2012 on a good note. According to Smith Travel Research, the U.S. hotel industry reported increases in all three key performance metrics in year-over-year measurements during 4Q12. During 4Q12, occupancy increased $2.4 \%$, the average daily rate rose $4.0 \%$, and revenue per available room increased $6.5 \%$.

## International Real Estate Market Overview 4Q 2012

## $\underline{E u r o p e a n}$ Overview $^{1}$

Recession continued in the eurozone with real GDP contracting by $0.6 \%$ in 4Q12. This is the third consecutive quarter in which GDP has contracted. The eurozone GDP contracted by $0.6 \%$ for full year 2012, this compares to growth of $1.4 \%$ in 2011 and $2.0 \%$ growth in 2010. Although the European Central Bank acknowledges the weak state of the eurozone economy at present, it believes that growth will turn positive again in the second half of 2013. The European sovereign debt crisis, which dominated headlines in 2011 and much of 2012, has largely retreated to the backburner recently due to steps taken by European policymakers to strengthen the institutional framework of the European Monetary Union. Consequently, yields on sovereign bonds in Ireland, Italy, Portugal, and Spain have dropped to multi-year lows.

According to Real Capital Analytics, commercial real estate property transactions in Europe totaled $€ 134.4$ billion in 2012; this was slightly lower than the $€ 139.7$ billion that was transacted in 2011. Cross-border investors were responsible for more than $45 \%$ of 2012 transaction volume. Of these cross-border investors, $25 \%$ were global investors and $21 \%$ were continental investors (those based in Europe but investing outside of their national borders). Global sovereign wealth funds from the Middle East and Asia increased their investment volumes in Europe by $108 \%$ over 2011 levels.

According to CB Richard Ellis (CBRE), during 4Q12, the European office sector recorded its highest level of absorption during the year, with some key European markets (Dublin, Brussels, Moscow, and London) experiencing a significant improvement in demand following a very slow start to the year. However, despite the improvement in absorption, vacancy rates remained largely unchanged during the quarter.

In the vast majority of European retail markets prime rental rates changed very little during 4Q12. However, London, Paris and Berlin, three of Europe's top retail and tourist destinations, all experienced significant rental growth of $15-20 \%$ during 2012. Looking ahead to 2013, the European retail sector is facing numerous headwinds which could lead to a slowdown in activity. Consumers are facing the challenges of high unemployment, the threat of further job losses and austerity measures, is creating a great deal of uncertainty with respect to the economy. As a result, consumer confidence levels remain well below long term averages in most markets. According to the CBRE EU27 Prime High Street Rent index, rents increased by an average of $1.8 \%$ during the quarter. Rental growth was strongest in Berlin ( $+15 \%$ ), London ( $+10 \%$ ), and Paris ( $+9 \%$ ).

Macro-economic data continues to paint a gloomy picture for the European industrial market. During 4Q12, industrial production levels continued to decline in the majority of European countries. Production of industrial goods declined by $2.3 \%$ during the year and the outlook for 2013 is only marginally better. However, forecasters are expecting more countries to experience an increase in industrial output during 2013. Prime industrial rents across Europe were relatively unchanged during 4Q12, with the CBRE EU-15 Index showing a modest increase of $0.3 \%$ over 3Q12. Industrial yields edged upwards over the course of 2012, as capital values fell throughout the region. At the end of 4Q12, the CBRE EU-15 Yield Index showed the average industrial yield to be $7.8 \%$.

[^0]
## Asia Pacific ${ }^{2}$

Throughout much of 2012, the Asia Pacific economy weathered the challenges of a global slowdown, sustaining regional growth of almost $5 \%$ for the year. Generally robust domestic sectors helped to offset weakness on the export side. There were mixed results amongst the first countries to report 4Q12 GDP, with encouraging growth figures for China and the Philippines, but relatively poor results for Singapore and South Korea. On a year-over-year basis, GDP grew by $7.9 \%$ in China during 4Q12. This strong rebound in growth in China has alleviated concerns of a hard landing. According to IHS/Global Insight, the Asia Pacific region is forecast to grow by $4.5 \%$ in 2013.

During 4Q12, office supply additions across the region's primary markets were relatively unchanged on a year-over-year basis at 1.3 million square meters. As has been the recent trend, the majority of the new supply was added in China and India. For 2012 as a whole, a total of 5.0 million square meters was completed; this is a decline of $15 \%$ on a year-over-year basis from 2011. In general, during 4Q12, steady absorption was seen in North Asia and emerging South East Asia, while most Australian markets recorded limited or negative net absorption during the quarter.

During 2012, the retail sector remained relatively resilient across the Asia Pacific region, with Greater China in particular supported by the ongoing expansion of international retailers. Rental growth continued at a moderate pace across most markets in 4Q12, with the exceptions of Australia, Singapore and India, which experienced mostly flat rental growth. Rental growth was generally the strongest in Greater China, with rents in Beijing rising 3.8\% quarter-over-quarter. For 2013, retailer demand for space is likely to remain relatively strong in most locations across the Asia Pacific region, with most markets forecasting a further increase in rents.

During 4Q12, leasing demand in the residential sector remained subdued in Hong Kong and Singapore, but stayed generally healthy in China and most emerging Southeast Asia markets. Rents continued to rise in most markets during the quarter with an average quarter-over-quarter increase of approximately $4 \%$.

In the industrial sector, retail sales continued to drive leasing demand during $4 Q 12$, although the export-related segment was slightly more buoyant than in 3Q12. Rental growth across the region moderated slightly to the $1-3 \%$ range on a quarter-over-quarter basis. The largest quarter-overquarter rental growth was seen in Hong Kong (+2.7\%).
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[^1]
# LOS ANGELES CITY EMPLOYEES' RETIREMENT SYSTEM 

Real Estate Portfolio

## Performance Measurement Report

Third Quarter 2012


COURTLAND PARTNERS, LTD.

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Los Angeles, CA 90024
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## ExECUTIVE SUMMARY

| Los Angeles City Employees' Retirement System Portfolio Summary (for period ended September 30, 2012) |  |  |
| :---: | :---: | :---: |
| Current Portfolio Market Value: |  | 701,501,039 |
| Current Portfolio, \% of Total Plan Assets: |  | 6.2\% |
| Current Unfunded Investment Commitments: | \$ | 211,387,972 |
| Current Market Value + Unfunded Investment Commitments: | \$ | 912,889,011 |
| Current Capital Available for Investment: | \$ | $(344,674,011)$ |
| Target Allocation to Real Estate: | \$ | 568,215,000 |
| Target Real Estate, \% of Total Plan Assets: |  | 5.0\% |
| Portfolio Inception Date: |  | 1989 |
| Total Number of Current Investments: |  | 53 |


| SUMMARY OF PORTFOLIO RETURNS (for period ended September 30, 2012) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Quarter | 6-Month | 1-Year | 2-Year | 3-Year | 5-Year | Incept. |
| Income |  | 1.4\% | 2.8\% | 4.5\% | 4.5\% | 4.5\% | 3.8\% | 3.0\% |
| Appreciation |  | 2.0\% | 2.1\% | 6.1\% | 8.3\% | 2.8\% | -9.7\% | 3.4\% |
| Total Gross Return |  | 3.4\% | 4.9\% | 10.8\% | 13.1\% | 7.5\% | $-6.2 \%$ | 6.4\% |
| Total Net Return |  | 2.9\% | 4.1\% | 9.1\% | 11.2\% | 5.3\% | -8.1\% | 5.1\% |
| Total Portfolio |  | 701 | 1,501,039 |  | Internal | Rate of R | turn: | 2.7\% |


| Summary of Portfolio Investment Net Returns (for period ended September 30, 2012) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Target |  |  |  | Total N | Returns |  |  |  |  | Equity |
| Investments | Market Value | Portfolio | Returns | Quarter | 6-Mo. | 1-Yr. | 2-Yr. | 3-Yr. | 5-Yr. | 10-Yr. | Incept. | IRR | Multiple |
| Core | \$197,196,628 | 28.1\% |  | 2.2\% | 3.8\% | 10.0\% | 12.9\% | 9.2\% | 0.2\% | 5.8\% | 6.6\% | 5.9\% | 1.40 |
| CIM Urban REIT | \$42,773,775 | 6.1\% | 11.0\% | 1.0\% | 2.1\% | 12.3\% | 13.4\% | 6.7\% | 5.4\% | N/A | 10.2\% | 6.1\% | 1.26 |
| CIM VI | \$1,023,052 | 0.1\% | 12.0\% | -0.1\% | -11.3\% | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 0.95 |
| Cornerstone Enhanced Mortgage I | \$1,720,565 | 0.2\% | 8.0\% | -0.2\% | N/A | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 1.00 |
| Hancock Forestree V | \$11,863,681 | 1.7\% | 8.0\% | 0.4\% | 3.6\% | 6.7\% | 5.0\% | 1.5\% | 5.5\% | 10.5\% | 11.0\% | 11.5\% | 2.40 |
| Hancock Timberland XI | \$8,081,215 | 1.2\% | 7\%-8\% Real | -0.6\% | -0.6\% | N/A | N/A | N/A | N/A | N/A | N/M | N/M | 0.99 |
| Invesco Core RE USA | \$93,509,985 | 13.3\% | NCREIF+1\% | 2.7\% | 4.3\% | 9.3\% | 13.6\% | 11.2\% | -1.3\% | N/A | 5.6\% | 5.8\% | 1.40 |
| JP Morgan SPF | \$38,224,355 | 5.4\% | 8.0\% | 3.4\% | 5.7\% | 11.3\% | 14.1\% | 10.9\% | -1.0\% | N/A | 4.5\% | 4.5\% | 1.33 |
| Value | \$248,162,175 | 35.4\% |  | 3.7\% | 5.7\% | 10.8\% | 13.1\% | 5.6\% | -8.1\% | 2.4\% | 4.6\% | 2.5\% | 1.08 |
| Buchanan III | \$489,420 | 0.1\% | 18.0\% | 38.4\% | 37.0\% | 32.8\% | 9.1\% | 3.7\% | -5.8\% | N/A | 6.4\% | 17.7\% | 1.51 |
| Buchanan V | \$15,873,109 | 2.3\% | 12.0\% | 0.5\% | 1.2\% | 7.3\% | 6.8\% | 5.9\% | -16.8\% | N/A | -16.3\% | -8.3\% | 0.72 |
| CBRE SP III | \$2,940,024 | 0.4\% | 16.0\% | -0.3\% | -0.5\% | -1.1\% | -5.4\% | -3.1\% | -7.0\% | N/A | -1.2\% | 8.8\% | 1.31 |
| CBRE SP IV | \$5,502,783 | 0.8\% | 17.0\% | -4.1\% | -4.5\% | -2.5\% | 3.3\% | -30.8\% | -25.8\% | N/A | -22.1\% | -26.1\% | 0.22 |
| CBRE SP V | \$24,593,315 | 3.5\% | 11.5\% | 1.7\% | 3.9\% | 14.4\% | 20.8\% | 13.4\% | N/A | N/A | 1.0\% | 20.0\% | 1.40 |
| CBRE SP UK III | \$5,820,370 | 0.8\% | 15.0\% | 3.1\% | -9.6\% | -7.6\% | -5.9\% | -6.7\% | -60.8\% | N/A | -69.6\% | -32.0\% | 0.22 |
| DRA G\&I VI | \$15,125,359 | 2.2\% | 13.0\% | 0.3\% | 0.9\% | 3.3\% | 15.8\% | 10.2\% | N/A | N/A | 3.2\% | 5.8\% | 1.19 |
| DRA G\&I VII | \$9,079,278 | 1.3\% | 12.0\% | 3.2\% | 8.9\% | 10.7\% | N/A | N/A | N/A | N/A | 10.7\% | 18.9\% | 1.05 |
| Heitman VP | \$6,293,157 | 0.9\% | 15.0\% | 16.7\% | 20.4\% | 30.3\% | 24.0\% | 22.1\% | 0.1\% | N/A | 8.1\% | 4.3\% | 1.22 |
| IC Hospitality | \$4,757,726 | 0.7\% | 16.0\% | 2.1\% | 10.2\% | 8.5\% | N/A | N/A | N/A | N/A | -26.3\% | -4.2\% | 0.97 |
| JP Morgan APF | \$13,571,175 | 1.9\% | 9.5\% | 10.5\% | 18.2\% | 37.6\% | 23.9\% | 12.9\% | -5.7\% | N/A | -2.5\% | -5.0\% | 0.74 |
| Lowe Hospitality | \$3,347,245 | 0.5\% | 15.8\% | 20.6\% | 24.6\% | 45.0\% | 45.2\% | 3.9\% | -31.4\% | N/A | -19.2\% | -21.4\% | 0.57 |
| Mesa West RE Income II | \$18,515,257 | 2.6\% | 12.0\% | 7.5\% | 12.6\% | 22.0\% | 18.5\% | N/A | N/A | N/A | 3.7\% | 18.0\% | 1.21 |
| PRISA II | \$32,519,813 | 4.6\% | 9.0\% | 2.7\% | 6.1\% | 13.8\% | 18.5\% | 14.7\% | -5.7\% | N/A | 3.5\% | 1.1\% | 1.08 |
| Prologis Japan Fund I | \$36,989,141 | 5.3\% | 11.0\% | 4.3\% | 3.2\% | 0.2\% | 7.9\% | 7.3\% | 10.8\% | N/A | 12.1\% | 10.0\% | 1.59 |
| RREEF America REIT III | \$8,509,477 | 1.2\% | 12.0\% | 7.6\% | 16.7\% | 22.0\% | 35.9\% | 19.6\% | -16.2\% | N/A | -7.6\% | -8.1\% | 0.65 |
| TA V | \$133,701 | 0.0\% | Mid Teen | 7.0\% | 13.0\% | 7.4\% | -8.1\% | -12.3\% | -9.2\% | 3.1\% | 4.3\% | 10.2\% | 1.82 |
| TA VII | \$9,840,380 | 1.4\% | Mid Teen | 2.2\% | 2.6\% | 4.0\% | 3.4\% | -6.7\% | -5.2\% | N/A | 1.2\% | 0.0\% | 1.00 |
| TA IX | \$15,529,870 | 2.2\% | Mid Teen | 1.9\% | 4.5\% | 9.8\% | 13.1\% | N/A | N/A | N/A | 6.8\% | 11.2\% | 1.20 |
| UrbanAmerica II | \$5,397,089 | 0.8\% | 13.0\% | -5.7\% | -6.7\% | -5.9\% | -1.1\% | 2.9\% | -15.3\% | N/A | -34.2\% | -11.9\% | 0.58 |
| Urdang VA II | \$13,334,487 | 1.9\% | 13.0\% | 3.4\% | 7.6\% | 18.3\% | 23.1\% | 17.0\% | N/A | N/A | -2.9\% | 4.8\% | 1.15 |


| Summary of Portfolio Investment Net Returns (for period ended September 30, 2012) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% of | Target |  |  |  | Total N | Returns |  |  |  |  | Equity |
| Investments | Market Value | Portfolio | Returns | Quarter | 6-Mo. | 1-Yr. | 2-Yr. | 3-Yr. | 5-Yr. | 10-Yr. | Incept. | IRR | Multiple |
| Opportunistic | \$256,142,235 | 36.5\% |  | 2.8\% | 2.8\% | 6.8\% | 7.9\% | 1.4\% | -16.8\% | -0.4\% | 2.3\% | -5.1\% | 0.90 |
| Bryanston Retail Opp | \$1,646,898 | 0.2\% | 20.0\% | 0.0\% | 9.3\% | 3.4\% | 6.3\% | 11.0\% | -1.1\% | N/A | 25.5\% | 84.7\% | 2.46 |
| California SGF IV | \$22,807,038 | 3.3\% | 18.5\% | 4.2\% | 13.1\% | 13.7\% | 21.4\% | 18.5\% | -11.9\% | N/A | -12.5\% | -4.2\% | 0.87 |
| CJ Urban II | \$4,997,910 | 0.7\% | 20.0\% | -1.5\% | -6.4\% | -5.6\% | -5.7\% | -9.9\% | -11.3\% | N/A | -14.3\% | -11.7\% | 0.56 |
| CIM III | \$15,382,449 | 2.2\% | 20.0\% | 0.4\% | 0.0\% | 21.7\% | 29.6\% | -0.4\% | N/M | N/A | N/M | 7.4\% | 1.14 |
| CityView LA Urban I | \$9,423,664 | 1.3\% | N/A | 4.1\% | 7.4\% | -6.3\% | -0.3\% | -19.2\% | -40.9\% | N/A | -42.5\% | -2.2\% | 0.98 |
| Colony Investors VIII | \$9,146,600 | 1.3\% | 20.0\% | -1.9\% | -5.0\% | 7.6\% | -14.3\% | -2.6\% | -34.1\% | N/A | -34.5\% | -25.1\% | 0.38 |
| CPI CPE | \$8,560,203 | 1.2\% | 18.0\% | 4.4\% | 0.5\% | 4.7\% | -4.9\% | -14.6\% | -17.7\% | N/A | -11.4\% | -16.5\% | 0.48 |
| DLJ II | \$3,734,968 | 0.5\% | 20.0\% | 1.7\% | 1.5\% | 11.2\% | 9.0\% | 2.3\% | -6.7\% | 10.9\% | 6.9\% | 16.8\% | 1.47 |
| DLJ IV | \$28,534,130 | 4.1\% | 20.0\% | 12.4\% | 13.0\% | 11.5\% | 13.0\% | -1.7\% | N/A | N/A | -23.9\% | -3.1\% | 0.94 |
| Genesis WFH II | \$20,342,472 | 2.9\% | 15.0\% | 0.8\% | 3.6\% | 17.0\% | 3.1\% | -16.5\% | -50.1\% | N/A | N/M | 3.1\% | 1.05 |
| LaSalle Asia Opportunity II | \$5,579,903 | 0.8\% | 8.0\% | 1.1\% | 9.8\% | 20.4\% | 33.6\% | 23.8\% | 0.0\% | N/A | N/M | -1.3\% | 0.95 |
| Lone Star VII | \$13,053,873 | 1.9\% | 20\% Gross | 7.4\% | 13.5\% | 21.5\% | N/A | N/A | N/A | N/A | 23.6\% | 42.9\% | 1.17 |
| Lone Star REF II | \$5,838,340 | 0.8\% | 20\% Gross | 6.9\% | 12.8\% | 22.6\% | N/A | N/A | N/A | N/A | -29.8\% | 18.9\% | 1.10 |
| MacFarlane Urban REF II | \$8,201,894 | 1.2\% | 16.0\% | -6.0\% | -12.2\% | -29.9\% | -16.8\% | N/M | N/A | N/A | N/M | -40.5\% | 0.23 |
| Next Block Medical I | \$8,046 | 0.0\% | 18.0\% | -5.4\% | -8.3\% | -50.4\% | -36.1\% | -53.8\% | -39.1\% | N/A | -38.8\% | -52.8\% | 0.19 |
| Paladin Latin America III | \$4,729,925 | 0.7\% | 25.0\% | -12.4\% | -52.4\% | -45.9\% | -35.4\% | -25.4\% | N/A | N/A | -7.9\% | -15.4\% | 0.76 |
| Southern California SGF I | \$3,827,775 | 0.5\% | 13.0\% | -3.4\% | -10.4\% | -14.6\% | -15.4\% | -13.1\% | -18.2\% | N/A | -7.1\% | -6.6\% | 0.90 |
| Stockbridge II | \$7,428,215 | 1.1\% | 16.0\% | -0.7\% | 0.0\% | 0.4\% | 1.9\% | -22.7\% | -43.9\% | N/A | -43.1\% | -30.8\% | 0.25 |
| Torchlight Debt Opportunity II | \$12,497,422 | 1.8\% | 15.0\% | 11.2\% | 17.8\% | 26.1\% | 27.1\% | 30.4\% | -10.4\% | N/A | -10.4\% | -9.8\% | 0.67 |
| Torchlight Debt Opportunity III | \$20,795,971 | 3.0\% | 15.0\% | 3.2\% | 5.9\% | 15.5\% | 6.2\% | 7.1\% | N/A | N/A | 11.7\% | 9.3\% | 1.17 |
| Tuckerman RIVA | \$14,406,387 | 2.1\% | 20.0\% | 0.2\% | 2.3\% | 12.2\% | 4.8\% | 11.6\% | -8.8\% | N/A | -1.3\% | -4.4\% | 0.82 |
| Tuckerman MFDP III | \$667,322 | 0.1\% | 20.0\% | -19.6\% | -22.9\% | -15.8\% | -16.3\% | -9.0\% | -3.1\% | 15.3\% | 15.3\% | 27.7\% | 1.66 |
| Walton Street RE V | \$13,716,998 | 2.0\% | 18.0\% | 1.3\% | 1.5\% | 3.6\% | 15.0\% | 36.9\% | -9.5\% | N/A | -7.4\% | -9.2\% | 0.61 |
| Walton Street RE VI | \$20,171,101 | 2.9\% | 18.0\% | 1.6\% | 2.7\% | 7.9\% | 38.4\% | 23.3\% | N/A | N/A | -63.0\% | 6.7\% | 1.11 |
| Westbrook III | \$642,731 | 0.1\% | N/A | -4.6\% | -4.8\% | -15.3\% | -5.6\% | -6.1\% | -10.6\% | -5.4\% | 4.6\% | 7.5\% | 1.28 |
| Total Portfolio | \$701,501,039 | 100.0\% |  | 2.9\% | 4.1\% | 9.1\% | 11.2\% | 5.3\% | -8.1\% | 2.8\% | 5.1\% | 2.7\% | 1.09 |



* Including Torchlight Debt Opportunity Funds II and III.


## Portfolio Performance Comments

(for period ended September 30, 2012)

The National Council of Real Estate Investment Fiduciaries ("NCREIF") Property Index contains 7,276 U.S.-only commercial real estate investments with total net market value of approximately $\$ 315.3$ billion. It provides un-leveraged, property-level return data dating back to 1977. Individual components of the NCREIF Property Index include office, retail, industrial, apartment and hotel properties and are well diversified by geographic region.

The Fund underperformed its benchmark, the NCREIF Index plus 100 basis points, by $0.7 \%, 1.2 \%, 1.4 \%, 4.4 \%, 9.5 \%$ and $1.9 \%$ for the six-month, one-, two-, three-, five-year and inception periods, respectively. It outperformed the benchmark by $0.8 \%$ for the current quarter.

| Risk/RETURN REVIEW - MARKET VALUES AND InvESTMENT COMMITMENTS (for period ended September 30, 2012) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Client <br> Incept. | Market Value |  | \% of Port. | Investment Commitments Summary |  |  |  |  |
| Investments |  |  |  |  | riginal Inv. ommitment |  | ing Unfund. mitment | \% of Current and Unfunded Port. |
| Core |  | \$ | 197,196,628 |  | 28.1\% | \$ | 213,867,553 | \$ | 59,073,176 | 28.1\% |
| CIM Urban REIT | 6/06 | \$ | 42,773,775 | 6.1\% | \$ | 40,000,000 | \$ | - | 4.7\% |
| CIM VI | 5/12 | \$ | 1,023,052 | 0.1\% | \$ | 25,000,000 | \$ | 23,920,921 | 2.7\% |
| Cornerstone Enhanced Mortgage I | 9/12 | \$ | 1,720,565 | 0.2\% | \$ | 25,000,000 | \$ | 23,276,666 | 2.7\% |
| Hancock Forestree V | 9/99 | \$ | 11,863,681 | 1.7\% | \$ | 10,000,000 | \$ | - | 1.3\% |
| Hancock Timberland XI | 5/12 | \$ | 8,081,215 | 1.2\% | \$ | 20,000,000 | \$ | 11,875,589 | 2.2\% |
| Invesco Core RE USA | 10/04 | \$ | 93,509,985 | 13.3\% | \$ | 63,867,553 | \$ | - | 10.2\% |
| JP Morgan SPF | 7/05 | \$ | 38,224,355 | 5.4\% | \$ | 30,000,000 | \$ | - | 4.2\% |
| Value |  | \$ | 248,162,175 | 35.4\% | \$ | 480,522,976 | \$ | 80,153,877 | 36.0\% |
| Almanac VI | N/A | \$ | - | 0.0\% | \$ | 25,000,000 | \$ | 25,000,000 | 2.7\% |
| Bristol Value Fund II | N/A | \$ | - | 0.0\% | \$ | 20,000,000 | \$ | 20,000,000 | 2.2\% |
| Buchanan III | 2/04 | \$ | 489,420 | 0.1\% | \$ | 4,886,365 | \$ | - | 0.1\% |
| Buchanan V | 4/07 | \$ | 15,873,109 | 2.3\% | \$ | 30,000,000 | \$ | 3,000,000 | 2.1\% |
| CBRE SP III | 12/03 | \$ | 2,940,024 | 0.4\% | \$ | 25,000,000 | \$ | - | 0.3\% |
| CBRE SP IV | 12/05 | \$ | 5,502,783 | 0.8\% | \$ | 25,000,000 | \$ | - | 0.6\% |
| CBRE SP V | 6/08 | \$ | 24,593,315 | 3.5\% | \$ | 30,000,000 | \$ | - | 2.7\% |
| CBRE SP UK III | 4/07 | \$ | 5,820,370 | 0.8\% | \$ | 26,096,443 | \$ | - | 0.6\% |
| DRA G\&I VI | 1/08 | \$ | 15,125,359 | 2.2\% | \$ | 25,000,000 | \$ | 2,540,000 | 1.9\% |
| DRA G\&I VII | 11/11 | \$ | 9,079,278 | 1.3\% | \$ | 25,000,000 | \$ | 16,272,500 | 2.8\% |
| Heitman VP | 5/04 | \$ | 6,293,157 | 0.9\% | \$ | 15,000,000 | \$ | 119,306 | 0.7\% |
| IC Hospitality | 5/09 | \$ | 4,757,726 | 0.7\% | \$ | 10,000,000 | \$ | 4,977,400 | 1.1\% |
| JP Morgan APF | 3/06 | \$ | 13,571,175 | 1.9\% | \$ | 25,000,000 | \$ | - | 1.5\% |
| Lowe Hospitality | 3/04 | \$ | 3,347,245 | 0.5\% | \$ | 25,000,000 | \$ | - | 0.4\% |
| Mesa West RE Income II | 1/10 | \$ | 18,515,257 | 2.6\% | \$ | 20,000,000 | \$ | 3,313,678 | 2.4\% |
| PRISA II | 9/04 | \$ | 32,519,813 | 4.6\% | \$ | 30,000,000 | \$ | - | 3.6\% |
| Prologis Japan Fund I | 6/05 | \$ | 36,989,141 | 5.3\% | \$ | 24,540,168 | \$ | - | 4.1\% |
| RREEF America REIT III | 10/05 | \$ | 8,509,477 | 1.2\% | \$ | 15,000,000 | \$ | - | 0.9\% |
| TA V | 5/99 | \$ | 133,701 | 0.0\% | \$ | 20,000,000 | \$ | - | 0.0\% |
| TA VII | 8/05 | \$ | 9,840,380 | 1.4\% | \$ | 15,000,000 | \$ | - | 1.1\% |
| TA IX | 8/08 | \$ | 15,529,870 | 2.2\% | \$ | 15,000,000 | \$ | 600,000 | 1.8\% |
| UrbanAmerica II | 1/07 | \$ | 5,397,089 | 0.8\% | \$ | 10,000,000 | \$ | 710,974 | 0.7\% |
| Urdang VA II | 2/08 | \$ | 13,334,487 | 1.9\% | \$ | 20,000,000 | \$ | 3,620,019 | 1.9\% |
| Opportunistic |  | \$ | 256,142,235 | 36.5\% | \$ | 570,712,000 | \$ | 72,160,919 | 36.0\% |
| Bryanston Retail Opp | 10/04 | \$ | 1,646,898 | 0.2\% | \$ | 10,000,000 | \$ | 5,885,919 | 0.8\% |
| California SGF IV | 10/06 | \$ | 22,807,038 | 3.3\% | \$ | 30,000,000 | \$ | 33,150 | 2.5\% |
| CJ Urban II | 5/05 | \$ | 4,997,910 | 0.7\% | \$ | 10,000,000 | \$ | 1,011,296 | 0.7\% |
| CIM III | 10/07 | \$ | 15,382,449 | 2.2\% | \$ | 15,000,000 | \$ | 2,714,495 | 2.0\% |
| CityView LA Urban I | 5/07 | \$ | 9,423,664 | 1.3\% | \$ | 25,000,000 | \$ | 14,750,619 | 2.6\% |
| Colony Investors VIII | 9/07 | \$ | 9,146,600 | 1.3\% | \$ | 30,000,000 | \$ | 1,023,000 | 1.1\% |
| CPI CPE | 9/06 | \$ | 8,560,203 | 1.2\% | \$ | 25,712,000 | \$ | 4,757,295 | 1.5\% |
| DLJ II | 9/99 | \$ | 3,734,968 | 0.5\% | \$ | 40,000,000 | \$ | 2,248,814 | 0.7\% |
| DLJ IV | 9/08 | \$ | 28,534,130 | 4.1\% | \$ | 40,000,000 | \$ | 9,252,084 | 4.1\% |
| Genesis WFH II | 1/07 | \$ | 20,342,472 | 2.9\% | \$ | 20,000,000 | \$ | - | 2.2\% |
| LaSalle Asia Opportunity II | 8/05 | \$ | 5,579,903 | 0.8\% | \$ | 25,000,000 | \$ | - | 0.6\% |
| Lone Star VII | 4/11 | \$ | 13,053,873 | 1.9\% | \$ | 15,000,000 | \$ | 2,799,511 | 1.7\% |
| Lone Star REF II | 4/11 | \$ | 5,838,340 | 0.8\% | \$ | 15,000,000 | \$ | 8,742,085 | 1.6\% |
| MacFarlane Urban REF II | 9/07 | \$ | 8,201,894 | 1.2\% | \$ | 40,000,000 | \$ | 1,646,525 | 1.1\% |


| Risk/RETURN REVIEW - MARKET VALUES AND INVESTMENT COMMITMENTS (for period ended September 30, 2012) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investments | Client <br> Incept. | Market Value |  | \% of Port. | Investment Commitments Summary |  |  |  |  |
|  |  |  |  |  | Original Inv. Commitment |  | ing Unfund. mmitment | \% of Current and Unfunded Port. |
| Next Block Medical I | 6/07 | \$ | 8,046 |  | 0.0\% | \$ | 10,000,000 | \$ | 642,520 | 0.1\% |
| Paladin Latin America III | 11/08 | \$ | 4,729,925 | 0.7\% | \$ | 20,000,000 | \$ | 9,350,021 | 1.5\% |
| Southern California SGF I | 9/04 | \$ | 3,827,775 | 0.5\% | \$ | 10,000,000 | \$ | 68,212 | 0.4\% |
| Stockbridge II | 9/06 | \$ | 7,428,215 | 1.1\% | \$ | 30,000,000 | \$ | 13,578 | 0.8\% |
| Torchlight Debt Opportunity II | 11/07 | \$ | 12,497,422 | 1.8\% | \$ | 25,000,000 | \$ | - | 1.4\% |
| Torchlight Debt Opportunity III | 6/09 | \$ | 20,795,971 | 3.0\% | \$ | 25,000,000 | \$ | - | 2.3\% |
| Tuckerman RIVA | 10/04 | \$ | 14,406,387 | 2.1\% | \$ | 25,000,000 | \$ | - | 1.6\% |
| Tuckerman MFDP III | 12/02 | \$ | 667,322 | 0.1\% | \$ | 15,000,000 | \$ | - | 0.1\% |
| Walton Street RE V | 8/06 | \$ | 13,716,998 | 2.0\% | \$ | 25,000,000 | \$ | - | 1.5\% |
| Walton Street RE VI | 4/09 | \$ | 20,171,101 | 2.9\% | \$ | 25,000,000 | \$ | 7,221,794 | 3.0\% |
| Westbrook III | 9/98 | \$ | 642,731 | 0.1\% | \$ | 20,000,000 | \$ |  | 0.1\% |
| Total Portfolio |  | \$ | 701,501,039 | 100.0\% | \$ | 1,265,102,529 | \$ | 211,387,972 | 100.0\% |


| Summary of Portfolio Risk/ Return Profile Weighted by |  |
| :---: | :---: |
| Market Value | Market Value plus Unfunded Commitments |
|  |  |

Note: Due to rounding, the sum of the above weights may not equal $100 \%$.

## RISK/RETURN COMMENTS

The current Portfolio composition produces an average expected return within the "value" risk/return range. The current exposures are $28.1 \%$ core and $71.9 \%$ non-core. The total potential exposure, including unfunded commitments, would also be $28.1 \%$ core and $71.9 \%$ non-core upon funding all remaining commitments.

## Portfolio Composition Review

| Portfolio Property Type Diversification (for period ended September 30, 2012) |  |  |  |
| :---: | :---: | :---: | :---: |
| Timber Other | Type | Diversification | Guideline |
| $2.4 \%$ - | Office | 28.8\% | 0\%-40\% |
| $\bigcirc$ Office | Industrial | 11.2\% | 0\%-35\% |
| Healtheare 28.8 | Retail | 9.2\% | 0\%-40\% |
| 0.2\% | Residential | 27.8\% | 0\%-40\% |
| Hotel | Hotel | 7.0\% | 0\%-15\% |
| 7.0\% | Healthcare | 0.2\% | 0\%-30\% |
|  | Land | 2.4\% | 0\%-30\% |
| Resid'l $\sim$ Industrial | Timber | 2.8\% | 0\%-30\% |
| $27.8 \% \quad 11.2 \%$ | Other | 10.5\% | 0\%-30\% |
| 9.2\% | Total | 100.0\% |  |

Note: Due to rounding, the sum of the above weights may not equal $100 \%$.


## PROPERTY TYPE DIVERSIFICATION COMMENTARY

In comparison to the NCREIF Index, the portfolio is over-weighted in the hotel and residential sector by sector by $4.4 \%$ and $2.6 \%$ respectively. The portfolio is under-weighted in the office, industrial and retail sectors by $6.3 \%, 3.0 \%$ and $13.6 \%$, respectively. The portfolio falls within the investment guidelines.


Note: Due to rounding, the sum of the above weights may not equal $100 \%$.


## GEOGRAPHIC DIVERSIFICATION COMMENTARY

In comparison to the NCREIF Index, the Portfolio is over-weighted in the West by $3.6 \%$. The Portfolio is under-weighted in the East, Midwest and South sectors by $5.8 \%, 6.4 \%$ and $5.8 \%$, respectively. The Portfolio falls within the investment guidelines.

| Portfolio Geographic Diversification FOREIGN INVESTMENTS | Portfolio Geographic Diversification Asian Investments |
| :---: | :---: |
|  |  |



Note: Due to rounding, the sum of the above weights may not equal $100 \%$.


Note: Due to rounding, the sum of the above weights may not equal $100 \%$.

| Current Investments |  |  | Current Investments and Remaining Commitments |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Managers | \$ | \% | Managers | \$ | \% |
| Invesco | \$93,509,985 | 13.3\% | Invesco | \$93,509,985 | 10.2\% |
| CIM | \$59,179,276 | 8.4\% | CIM | \$85,814,692 | 9.4\% |
| JP Morgan | \$51,795,530 | 7.4\% | JP Morgan | \$51,795,530 | 5.7\% |
| CBRE | \$38,856,492 | 5.5\% | DLJ RECP | \$43,769,996 | 4.8\% |
| Prologis | \$36,989,141 | 5.3\% | DRA | \$43,017,137 | 4.7\% |
| Walton Street | \$33,888,099 | 4.8\% | Walton Street | \$41,109,893 | 4.5\% |
| Torchlight | \$33,293,393 | 4.7\% | CBRE | \$38,856,492 | 4.3\% |
| Prudential | \$32,519,813 | 4.6\% | Prologis | \$36,989,141 | 4.1\% |
| DLJ RECP | \$32,269,098 | 4.6\% | Torchlight | \$33,293,393 | 3.6\% |
| PCCP | \$26,634,813 | 3.8\% | Prudential | \$32,519,813 | 3.6\% |
| TA | \$25,503,951 | 3.6\% | Hancock | \$31,820,485 | 3.5\% |
| DRA | \$24,204,637 | 3.5\% | Lone Star | \$30,433,809 | 3.3\% |
| Phoenix | \$20,342,472 | 2.9\% | PCCP | \$26,736,175 | 2.9\% |
| Hancock | \$19,944,896 | 2.8\% | TA | \$26,103,951 | 2.9\% |
| Lone Star | \$18,892,213 | 2.7\% | Almanac | \$25,000,000 | 2.7\% |
| Mesa West | \$18,515,257 | 2.6\% | Cornerstone | \$24,997,232 | 2.7\% |
| Buchanan | \$16,362,529 | 2.3\% | CityView | \$24,174,284 | 2.6\% |
| Tuckerman | \$15,073,709 | 2.1\% | Mesa West | \$21,828,935 | 2.4\% |
| Urdang CM | \$13,334,487 | 1.9\% | Phoenix | \$20,342,472 | 2.2\% |
| CityView | \$9,423,664 | 1.3\% | Bristol | \$20,000,000 | 2.2\% |
| Colony | \$9,146,600 | 1.3\% | Buchanan | \$19,362,529 | 2.1\% |
| Apollo | \$8,560,203 | 1.2\% | Urdang CM | \$16,954,505 | 1.9\% |
| RREEF | \$8,509,477 | 1.2\% | Tuckerman | \$15,073,709 | 1.7\% |
| MacFarlane | \$8,201,894 | 1.2\% | Paladin | \$14,079,946 | 1.5\% |
| Stockbridge | \$7,428,215 | 1.1\% | Apollo | \$13,317,498 | 1.5\% |
| Heitman | \$6,293,157 | 0.9\% | Colony | \$10,169,600 | 1.1\% |
| LaSalle | \$5,579,903 | 0.8\% | MacFarlane | \$9,848,418 | 1.1\% |
| UrbanAmerica | \$5,397,089 | 0.8\% | Integrated Capital | \$9,735,126 | 1.1\% |
| Canyon-Johnson | \$4,997,910 | 0.7\% | RREEF | \$8,509,477 | 0.9\% |
| Integrated Capital | \$4,757,726 | 0.7\% | Bryanston | \$7,532,817 | 0.8\% |
| Paladin | \$4,729,925 | 0.7\% | Stockbridge | \$7,441,793 | 0.8\% |
| Lowe | \$3,347,245 | 0.5\% | Heitman | \$6,412,463 | 0.7\% |
| Cornerstone | \$1,720,565 | 0.2\% | UrbanAmerica | \$6,108,063 | 0.7\% |
| Bryanston | \$1,646,898 | 0.2\% | Canyon-Johnson | \$6,009,206 | 0.7\% |
| Westbrook | \$642,731 | 0.1\% | LaSalle | \$5,579,903 | 0.6\% |
| Hunt Realty | \$8,046 | 0.0\% | Lowe | \$3,347,245 | 0.4\% |
| Almanac | \$0 | 0.0\% | Hunt Realty | \$650,566 | 0.1\% |
| Bristol | \$0 | 0.0\% | Westbrook | \$642,731 | 0.1\% |
| Total | \$701,501,039 | 100.0\% | Total | \$912,889,011 | 100.0\% |

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| INVESTMENT LEVERAGE REVIEW (for period ended September 30, 2012) |  |  |  |
| :---: | :---: | :---: | :---: |
| Investment |  | Market Value | Leverage |
| MacFarlane Urban REF II | Opportunistic | \$8,201,894 | 88.1\% |
| Paladin Latin America III | Opportunistic | \$4,729,925 | 86.2\% |
| Tuckerman MFDP III | Opportunistic | \$667,322 | 85.3\% |
| CityView LA Urban I | Opportunistic | \$9,423,664 | 79.2\% |
| DRA G\&I VI | Value | \$15,125,359 | 74.7\% |
| CPI CPE | Opportunistic | \$8,560,203 | 74.0\% |
| DRA G\&I VII | Value | \$9,079,278 | 70.4\% |
| UrbanAmerica II | Value | \$5,397,089 | 69.0\% |
| LaSalle Asia Opportunity II | Opportunistic | \$5,579,903 | 67.7\% |
| CJ Urban II | Opportunistic | \$4,997,910 | 67.1\% |
| Tuckerman RIVA | Opportunistic | \$14,406,387 | 66.1\% |
| Stockbridge II | Opportunistic | \$7,428,215 | 66.0\% |
| Cornerstone Enhanced Mortgage I | Core | \$1,720,565 | 62.7\% |
| Buchanan III | Value | \$489,420 | 61.7\% |
| Genesis WFH II | Opportunistic | \$20,342,472 | 61.4\% |
| Mesa West RE Income II | Value | \$18,515,257 | 60.8\% |
| CBRE SP IV | Value | \$5,502,783 | 59.6\% |
| Prologis Japan I | Value | \$36,989,141 | 58.1\% |
| Lowe Hospitality | Value | \$3,347,245 | 57.7\% |
| IC Hospitality | Value | \$4,757,726 | 53.8\% |
| Walton Street RE V | Opportunistic | \$13,716,998 | 53.4\% |
| Heitman VP | Value | \$6,293,157 | 53.3\% |
| Lone Star VII | Opportunistic | \$13,053,873 | 53.2\% |
| California SGF IV | Opportunistic | \$22,807,038 | 52.9\% |
| TA VII | Value | \$9,840,380 | 52.1\% |
| Lone Star REF II | Opportunistic | \$5,838,340 | 52.0\% |
| RREEF America REIT III | Value | \$8,509,477 | 51.4\% |
| DLJ II | Opportunistic | \$3,734,968 | 50.3\% |
| Buchanan V | Value | \$15,873,109 | 48.5\% |
| Urdang VA II | Value | \$13,334,487 | 46.8\% |
| CBRE SP V | Value | \$24,593,315 | 45.9\% |
| JP Morgan APF | Value | \$13,571,175 | 44.9\% |
| Walton Street RE VI | Opportunistic | \$20,171,101 | 41.3\% |
| Southern California SGF I | Opportunistic | \$3,827,775 | 38.1\% |
| PRISA II | Value | \$32,519,813 | 37.5\% |
| TA IX | Value | \$15,529,870 | 32.9\% |
| Colony Investors VIII | Opportunistic | \$9,146,600 | 32.8\% |
| Bryanston Retail Opp | Opportunistic | \$1,646,898 | 28.5\% |
| CIM III | Opportunistic | \$15,382,449 | 27.0\% |
| DLJ IV | Opportunistic | \$28,534,130 | 25.3\% |
| JP Morgan SPF | Core | \$38,224,355 | 24.1\% |
| CBRE SP III | Value | \$2,940,024 | 22.2\% |
| CBRE SP UK III | Value | \$5,820,370 | 21.5\% |
| Torchlight Debt Opportunity II | Opportunistic | \$12,497,422 | 20.5\% |
| Invesco Core RE USA | Core | \$93,509,985 | 20.2\% |
| CIM VI | Core | \$1,023,052 | 17.0\% |
| CIM Urban REIT | Core | \$42,773,775 | 15.2\% |
| Hancock Forestree V | Core | \$11,863,681 | 10.7\% |
| Westbrook III | Opportunistic | \$642,731 | 7.4\% |
| Torchlight Debt Opportunity III | Opportunistic | \$20,795,971 | 0.0\% |
| Hancock Timberland XI | Core | \$8,081,215 | 0.0\% |
| TA V | Value | \$133,701 | 0.0\% |
| Next Block Medical I | Opportunistic | \$8,046 | 0.0\% |


| INVESTMENT LEVERAGE REVIEW <br> (for period ended September 30, 2012) |  |  |
| :--- | ---: | :--- |
|  |  |  |
| *Core | $\$ 197,196,628$ | $18.8 \%$ |
| *Value | $\$ 248,162,175$ | $50.6 \%$ |
| * Opportunistic | $\$ 256,142,235$ | $46.1 \%$ |
| *Total | $\$ 701,501,039$ | $40.0 \%$ |

* Weighted by market value.
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Portfolio Composition Review-Urban Exposure

| Urban Exposure * |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Pre- Development |  | Development | Leasing | Operating | Re- <br> Development | Other |
| Urban | 1.0\% |  | 6.7\% | 2.9\% | 45.8\% | 1.0\% | 1.1\% |
| Non-Urban | 0.4\% |  | 0.8\% | 0.7\% | 28.6\% | 0.4\% | 3.3\% |
| Total | 1.4\% |  | 7.5\% | 3.6\% | 74.3\% | 1.4\% | 4.3\% |
| Los | Angeles - | 3.1\% | LA Coun | total - | 8.9\% | California total- | 27.2\% |
| Total number of investments with an office in California: <br> * Excluding Lone Star and Torchlight funds. |  |  |  |  |  |  |  |




## S pecialized Investment Review

| Specialized Investments ("S.I.") | $\begin{gathered} \text { S.I.Market } \\ \text { Value (In } \\ \$ 1,000) \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { S.I. MV + } \\ \text { Commit.(In } \\ \$ 1,000) \\ \hline \end{gathered}$ |  | S.I. as \% of Total Specialized Funds | S.I. as \% of RE Portfolio | S.I. M.V. + Commit. as $\%$ of RE Portfolio + Commit. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Buchanan III | \$ | 489 | , | 489 | 1.1\% | 0.1\% | 0.1\% |
| Canyon-Johnson Urban II | \$ | 4,998 | \$ | 6,009 | 11.2\% | 0.7\% | 0.7\% |
| CityView LA Urban I | \$ | 9,424 | \$ | 24,174 | 21.2\% | 1.3\% | 2.6\% |
| Genesis Workforce Housing II | \$ | 20,342 | \$ | 20,342 | 45.7\% | 2.9\% | 2.2\% |
| Southern California SGF I | \$ | 3,828 | \$ | 3,896 | 8.6\% | 0.5\% | 0.4\% |
| UrbanAmerica II | \$ | 5,397 | \$ | 6,108 | 12.1\% | 0.8\% | 0.7\% |
| Next Block Medical I | \$ | 8 | \$ | 651 | 0.0\% | 0.0\% | 0.1\% |
| Total Specialized Investments | \$ | 44,486 | \$ | 61,670 | 100.0\% | 6.3\% | 6.8\% |



| Total Portfolio <br> Investment Activity Statement * |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qtr. | Gross <br> Contributions | Fees | Return of Capital | Distributions | Net Income | Unrealized <br> Appreciation | Realized <br> Gain | Ending <br> Market Value |
| Q1-89 | 6,666,666 | - | - | - | - | 105,417 | - | 6,772,083 |
| Q2-89 | 16,183,829 | - | - | $(17,514)$ | - | 276,401 | - | 23,214,799 |
| Q3-89 | 10,965,597 | - | - | $(116,007)$ | - | 530,669 | - | 34,595,058 |
| Q4-89 | 13,175,966 | - | - | $(49,135)$ | - | 1,204,187 | - | 48,926,076 |
| Q1-90 | - | - | - | $(4,345)$ | - | 832,861 | - | 49,754,592 |
| Q2-90 | 6,116,389 | - | - | $(22,812)$ | - | 591,846 | - | 56,440,014 |
| Q3-90 | 23,715,922 | $(4,610)$ | - | $(224,628)$ | 3,254 | 1,020,622 | - | 80,955,184 |
| Q4-90 | 23,370,015 | $(12,770)$ | - | $(482,821)$ | 14,287 | 1,620,791 | - | 105,477,457 |
| Q1-91 | 1,812,459 | $(18,882)$ | - | $(698,592)$ | 42,429 | 1,130,269 | - | 107,764,022 |
| Q2-91 | 2,302,062 | $(20,328)$ | - | $(799,573)$ | 51,519 | 914,551 | - | 110,232,581 |
| Q3-91 | 5,314,656 | $(31,640)$ | - | $(893,346)$ | 75,570 | (2,631,311) | - | 112,098,150 |
| Q4-91 | 4,926,980 | $(38,572)$ | - | $(996,894)$ | 96,881 | $(8,704,967)$ | - | 107,420,150 |
| Q1-92 | 6,677,360 | $(45,789)$ | - | $(1,294,589)$ | 4,102 | 970,722 | - | 113,777,746 |
| Q2-92 | 811,780 | $(52,952)$ | - | $(1,220,670)$ | 73,709 | 438,096 | - | 113,880,661 |
| Q3-92 | 5,800,000 | $(49,332)$ | - | $(1,189,162)$ | 208,724 | (2,951,498) | - | 115,748,724 |
| Q4-92 | 7,084,000 | $(45,698)$ | $(1,828,227)$ | $(1,354,744)$ | 101,618 | $(2,645,505)$ | - | 117,105,867 |
| Q1-93 | 5,565,634 | $(61,091)$ | - | $(2,775,002)$ | 254,439 | 1,625,976 | - | 121,776,914 |
| Q2-93 | 1,317,888 | $(68,340)$ | - | $(8,888,858)$ | 130,403 | 1,155,359 | - | 115,491,705 |
| Q3-93 | 5,711,040 | $(54,882)$ | - | $(3,117,924)$ | 212,121 | 2,203,439 | - | 120,500,380 |
| Q4-93 | 1,520,000 | $(45,974)$ | - | $(3,213,455)$ | 140,607 | $(402,264)$ | - | 118,545,268 |
| Q1-94 | - | $(36,292)$ | (2,449,234) | $(2,411,803)$ | 95,529 | 3,710,747 | - | 117,490,508 |
| Q2-94 | 619,936 | $(27,127)$ | $(1,489,385)$ | $(2,358,305)$ | 82,420 | 1,773,562 | - | 116,118,735 |
| Q3-94 | - | $(24,611)$ | - | $(3,557,069)$ | 31,325 | 1,200,735 | - | 113,793,726 |
| Q4-94 | - | $(6,856)$ | - | $(2,489,417)$ | 87,364 | 1,572,031 | - | 112,963,704 |
| Q1-95 | 1,240,000 | $(10,870)$ | $(1,338,631)$ | $(1,638,981)$ | 74,406 | 3,404,407 | - | 114,704,905 |
| Q2-95 | - | - | $(2,916,963)$ | $(1,733,284)$ | 2,120 | 2,806,145 | - | 112,862,923 |
| Q3-95 | - | - | $(95,000)$ | $(1,564,781)$ | 30,460 | 1,025,696 | - | 112,259,298 |
| Q4-95 | 8,664,000 | - | $(336,300)$ | $(1,776,069)$ | 287 | 2,403,884 | - | 121,215,100 |
| Q1-96 | 180,238 | $(46,947)$ | $(289,059)$ | $(2,527,453)$ | 1,358 | 2,506,758 | - | 121,086,942 |
| Q2-96 | 656,240 | $(23,474)$ | - | $(2,021,136)$ | 2,039 | 3,043,170 | - | 122,767,256 |
| Q3-96 | 250,903 | $(23,474)$ | - | $(1,654,961)$ | $(1,656)$ | 2,377,660 | - | 123,739,201 |
| Q4-96 | 1,738,763 | $(20,795)$ | $(9,694,242)$ | $(2,035,967)$ | $(76,598)$ | 3,999,092 | - | 117,670,249 |
| Q1-97 | 2,444,843 | $(24,653)$ | $(1,374,917)$ | $(1,891,872)$ | 42,771 | 3,207,800 | - | 120,098,875 |
| Q2-97 | 3,226,772 | $(35,837)$ | $(3,466,319)$ | $(6,116,979)$ | 85,647 | 2,870,022 | - | 116,698,018 |
| Q3-97 | 4,580,158 | $(3,813)$ | (17,767,335) | $(4,515,694)$ | 193,533 | 2,231,806 | - | 101,420,485 |
| Q4-97 | 3,656,237 | $(145,935)$ | $(2,552,185)$ | $(5,646,928)$ | $(234,751)$ | 9,637,712 | 131,771 | 106,412,340 |
| Q1-98 | 3,207,120 | $(40,919)$ | $(10,469,992)$ | $(6,098,501)$ | 81,022 | 3,234,509 | - | 96,366,499 |
| Q2-98 | 4,973,606 | $(28,715)$ | (2,081,030) | $(4,890,599)$ | 40,147 | 1,721,655 | 63,252 | 96,193,530 |
| Q3-98 | 8,405,955 | $(348,470)$ | $(11,201,819)$ | $(5,468,681)$ | $(123,468)$ | 2,351,690 | 402,125 | 90,559,333 |
| Q4-98 | 10,916,389 | $(341,255)$ | $(585,882)$ | $(4,610,925)$ | $(408,281)$ | 3,500,981 | 359,835 | 99,731,451 |
| Q1-99 | 15,157,950 | $(234,399)$ | $(651,568)$ | $(1,084,788)$ | 507,214 | 1,808,352 | 42,745 | 115,511,356 |
| Q2-99 | 9,921,244 | $(375,964)$ | $(781,122)$ | $(7,915,633)$ | 1,172,260 | 749,572 | 255,676 | 118,913,352 |
| Q3-99 | 32,948,471 | $(634,739)$ | $(4,879,676)$ | $(1,853,483)$ | 947,596 | 293,037 | 157,783 | 146,527,081 |
| Q4-99 | 25,643,364 | $(650,654)$ | $(17,136,360)$ | $(1,489,950)$ | (2,276,372) | 3,765,172 | 2,952,805 | 157,985,740 |
| Q1-00 | 11,519,453 | $(634,490)$ | $(6,198,749)$ | $(1,291,019)$ | 1,832,651 | 880,612 | 265,906 | 164,994,595 |
| Q2-00 | 8,707,177 | $(651,741)$ | $(2,711,155)$ | $(1,974,044)$ | 4,450,532 | $(2,026,502)$ | 618,040 | 172,058,643 |
| Q3-00 | 18,520,760 | $(539,418)$ | (4,673,760) | $(8,617,581)$ | 1,376,616 | 29,980 | 707,500 | 179,402,158 |
| Q4-00 | 31,162,476 | $(967,307)$ | (2,492,390) | $(3,316,560)$ | 648,715 | 2,554,918 | 879,137 | 208,838,448 |
| Q1-01 | 6,539,840 | $(795,671)$ | $(1,259,667)$ | $(4,464,695)$ | 3,305,350 | 856,713 | 319,314 | 214,135,304 |
| Q2-01 | 9,611,649 | $(643,416)$ | $(2,243,042)$ | (7,112,641) | 2,608,985 | 1,986,480 | 436,457 | 219,423,192 |


| Total Portfolio <br> Investment Activity Statement * |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Qtr. | Gross <br> Contributions | Fees | Return of Capital | Distributions | Net Income | Unrealized <br> Appreciation | Realized <br> Gain | Ending <br> Market Value |
| Q3-01 | 1,106,714 | $(739,763)$ | $(5,617,139)$ | $(7,588,396)$ | 4,005,923 | 1,757,393 | 476,958 | 213,564,644 |
| Q4-01 | 6,919,811 | $(873,835)$ | $(2,265,492)$ | $(9,611,092)$ | 3,495,620 | 5,484,819 | 707,020 | 218,295,330 |
| Q1-02 | 7,747,001 | $(709,223)$ | $(2,732,250)$ | $(4,359,820)$ | 4,168,110 | 1,794,564 | 299,112 | 225,212,048 |
| Q2-02 | 1,728,816 | $(833,445)$ | $(11,439,943)$ | $(8,486,231)$ | 4,998,433 | 1,017,155 | 879,096 | 213,909,373 |
| Q3-02 | 456,226 | $(707,728)$ | $(18,229,419)$ | $(1,845,593)$ | 1,759,761 | 1,661,045 | 406,289 | 198,117,682 |
| Q4-02 | 12,829,964 | $(894,709)$ | $(1,506,490)$ | $(8,646,747)$ | 1,074,779 | $(2,994,283)$ | 655,010 | 199,529,915 |
| Q1-03 | 1,643,080 | $(664,700)$ | (2,260,651) | $(3,787,902)$ | 2,898,985 | $(708,202)$ | 1,279,664 | 198,594,889 |
| Q2-03 | 6,899,945 | $(880,614)$ | $(1,371,675)$ | $(3,812,529)$ | 2,423,649 | 152,893 | 2,266,657 | 205,153,829 |
| Q3-03 | 13,291,056 | $(672,973)$ | $(12,050,620)$ | $(4,310,596)$ | 2,367,771 | $(2,508,604)$ | 1,072,378 | 203,015,213 |
| Q4-03 | 1,790,079 | (1,534,008) | $(20,617,326)$ | $(4,392,970)$ | 677,938 | 6,862,054 | 2,928,719 | 190,263,706 |
| Q1-04 | 5,193,015 | $(753,824)$ | $(23,262,472)$ | $(7,525,464)$ | 1,794,190 | $(1,412,059)$ | 2,621,274 | 167,672,191 |
| Q2-04 | 6,398,177 | $(1,556,935)$ | $(5,664,120)$ | $(2,409,649)$ | 869,635 | 3,260,929 | 2,003,613 | 172,130,776 |
| Q3-04 | 5,613,819 | $(723,477)$ | $(10,359,164)$ | $(10,218,940)$ | 1,480,586 | 18,788 | 3,181,915 | 161,847,779 |
| Q4-04 | 88,426,537 | $(3,566,054)$ | $(16,628,261)$ | $(12,671,261)$ | 1,777,768 | 9,315,560 | 9,173,828 | 241,241,950 |
| Q1-05 | 19,507,910 | $(485,465)$ | (11,274,539) | $(22,628,991)$ | 1,961,875 | (3,980,450) | 8,695,780 | 233,523,535 |
| Q2-05 | 21,073,449 | (1,609,345) | $(13,601,695)$ | $(11,155,757)$ | 1,648,066 | 2,637,565 | 4,435,043 | 238,560,206 |
| Q3-05 | 49,927,271 | $(492,884)$ | $(18,835,163)$ | $(14,804,339)$ | 2,143,041 | 3,799,450 | 7,676,919 | 268,467,385 |
| Q4-05 | 34,999,808 | $(4,444,589)$ | $(10,782,174)$ | $(4,677,490)$ | 1,742,343 | 15,187,209 | 5,916,651 | 310,853,732 |
| Q1-06 | 29,089,752 | $(931,692)$ | $(8,050,402)$ | $(8,430,534)$ | 2,815,632 | 3,643,730 | 4,358,950 | 334,280,862 |
| Q2-06 | 39,421,969 | $(1,478,946)$ | $(5,047,599)$ | $(4,292,366)$ | 3,899,226 | 8,484,040 | 4,293,643 | 381,039,774 |
| Q3-06 | 39,441,024 | $(1,418,869)$ | $(7,613,004)$ | $(5,167,346)$ | 1,310,794 | 2,109,153 | 2,199,345 | 413,319,740 |
| Q4-06 | 35,847,974 | $(5,348,842)$ | $(11,432,520)$ | $(8,916,220)$ | 1,391,274 | 24,163,893 | 3,350,236 | 457,724,378 |
| Q1-07 | 20,422,438 | $(2,194,903)$ | $(5,101,227)$ | $(7,556,709)$ | 3,612,157 | 5,002,090 | 2,132,912 | 476,236,040 |
| Q2-07 | 35,453,280 | $(4,790,593)$ | $(10,383,825)$ | $(14,111,318)$ | 1,959,904 | 11,503,312 | 2,692,045 | 503,349,440 |
| Q3-07 | 20,374,060 | $(2,623,820)$ | $(6,344,997)$ | $(8,744,638)$ | $(531,583)$ | 9,857,605 | 5,726,076 | 523,685,963 |
| Q4-07 | 45,938,113 | $(4,443,127)$ | $(13,731,407)$ | $(8,928,361)$ | $(2,133,926)$ | 4,614,907 | 8,004,078 | 557,449,368 |
| Q1-08 | 53,665,634 | $(2,898,307)$ | $(2,068,865)$ | $(3,567,855)$ | 340,459 | $(6,217,860)$ | 1,781,191 | 601,382,073 |
| Q2-08 | 45,597,001 | $(1,535,725)$ | $(6,478,662)$ | $(4,120,614)$ | 2,067,586 | $(8,634,440)$ | 3,041,601 | 632,854,543 |
| Q3-08 | 42,370,079 | $(2,888,603)$ | $(3,366,277)$ | $(4,195,887)$ | 986,916 | $(41,184,750)$ | 2,316,034 | 629,780,658 |
| Q4-08 | 28,930,381 | (1,177,098) | $(35,039)$ | $(4,482,009)$ | 97,014 | (114,102,526) | 887,845 | 541,076,324 |
| Q1-09 | 23,653,512 | $(2,644,792)$ | $(649,910)$ | $(2,307,107)$ | 2,016,579 | $(70,840,921)$ | $(1,559,453)$ | 491,389,024 |
| Q2-09 | 37,537,583 | $(3,648,843)$ | $(654,118)$ | (1,689,230) | 1,022,832 | $(71,142,251)$ | 280,649 | 456,744,490 |
| Q3-09 | 20,499,139 | $(2,760,975)$ | $(410,095)$ | $(2,395,985)$ | 2,621,371 | $(24,600,468)$ | (2,027,590) | 450,430,862 |
| Q4-09 | 25,420,037 | $(2,536,737)$ | $(1,267,646)$ | $(2,286,222)$ | 3,500,167 | $(44,450,356)$ | (3,774,610) | 427,572,233 |
| Q1-10 | 14,249,356 | $(3,399,268)$ | $(520,965)$ | (2,477,524) | 943,778 | 5,858,612 | (8,053,274) | 437,572,215 |
| Q2-10 | 31,200,137 | $(2,802,821)$ | $(940,821)$ | (4,707,290) | 2,994,657 | 3,298,973 | $(1,491,958)$ | 467,925,913 |
| Q3-10 | 43,105,797 | $(2,789,470)$ | (5,264,009) | $(3,589,099)$ | 2,038,015 | 21,488,793 | $(3,862,246)$ | 521,843,164 |
| Q4-10 | 46,770,745 | $(4,197,450)$ | $(17,037,111)$ | $(9,653,816)$ | 684,933 | 29,662,757 | $(3,678,989)$ | 568,591,682 |
| Q1-11 | 13,947,755 | $(2,232,315)$ | $(3,056,519)$ | $(2,741,719)$ | 3,984,665 | 13,706,089 | 344,836 | 594,776,789 |
| Q2-11 | 26,331,038 | $(3,317,046)$ | $(5,549,764)$ | $(6,266,395)$ | 3,591,071 | 25,280,834 | (8,328,702) | 629,834,872 |
| Q3-11 | 24,464,547 | $(1,605,551)$ | $(7,296,939)$ | $(10,218,849)$ | 5,926,232 | $(2,776,691)$ | 3,302,312 | 643,235,485 |
| Q4-11 | 22,584,614 | $(2,710,965)$ | $(20,389,186)$ | $(8,869,678)$ | 819,767 | 16,163,704 | $(452,058)$ | 653,092,648 |
| Q1-12 | 18,632,529 | $(2,368,972)$ | $(7,033,839)$ | $(6,330,425)$ | 5,049,219 | 9,472,511 | $(88,578)$ | 672,794,066 |
| Q2-12 | 20,415,478 | $(2,575,307)$ | $(7,406,035)$ | $(4,934,935)$ | 6,670,278 | 13,429,148 | $(12,553,764)$ | 688,414,235 |
| Q3-12 | 26,560,237 | $(2,845,965)$ | $(25,346,837)$ | (8,504,325) | 6,745,577 | 13,804,610 | $(172,458)$ | 701,501,039 |
| Total | 1,491,008,676 | (104,179,275) | (483,940,219) | $(433,910,097)$ | 121,701,952 | $(54,295,617)$ | 60,936,343 |  |

* Including Torchlight Debt Opportunity Funds II and III.

GLOSSARY OF TERMS

## GLOSSARY OF TERMS

Appreciation Return: Expressed as a percentage, the return generated by the Capital Appreciation of a property or portfolio over the period of analysis. (See formula in Appendix II)

Capital Appreciation: The change in market value of property or portfolio over the period of analysis, adjusted for Capital Improvements and Partial Sales for the period. (See formula in Appendix II)

Capital Expenditures: Investment of cash or the creation of a liability to acquire or improve an asset, e.g., land, buildings, building additions, site improvements, machinery, equipment; as distinguished from cash outflows for expense items that are normally considered part of the current period's operations. [Appraisal Institute]

Capital Improvements: Expenditures that cure or arrest deterioration of property or add new improvements and appreciably prolong its life. By comparison, repairs merely maintain property in an efficient operating condition. [Wurtzebach/Miles]

Commingled Funds: A term applied to all open-end and closed-end pooled investment vehicles designed for institutional tax-exempt investors. A commingled fund may be organized as a group trust, partnership, corporation, insurance company separate account or other multiple ownership entity. [NAREIM]

Open-end Fund: A commingled fund with no finite life, that allows continuous entry and exit of investors, and typically engages in on-going investment purchase and sale activities.

Closed-end Fund: A commingled fund with a stated maturity (termination) date, with few or no additional investors after the initial formation of the fund. Closed-end funds typically purchase a portfolio of properties to hold for the duration of the fund and, as sales occur, typically do not re-invest the sales proceeds.

## Diversification Attributes:

## Risk Strategy:

Core investments typically consist of stabilized, institutional quality Class A or B buildings in good to excellent condition. Occupancy is at market level, there is little upcoming tenant rollover, and the property has a strong current income usually constituting 70\% or more of the total return. Low leverage, between 40-50\% is utilized.

Value investments are functional, high quality assets with specific property issues, such as high vacancy, significant upcoming lease expirations, or below market rents. Value properties tend to be under-managed and/or underperforming and have some current income from existing leases. Through management and repositioning, there is significant appreciation potential. Moderate leverage, between $60-75 \%$ is utilized.

Opportunistic strategies seek to exploit inefficiencies in the capital and real estate markets and can involve financing or acquisition of real estate assets, real estate operating companies, portfolios of real estate assets, and public and private REITs. A J-curve return is typical. Higher leverage.

## Investment Structure:

Equity: Direct undivided ownership in real estate that has not been financed using borrowed funds.

Leveraged Equity: Direct undivided ownership in real estate that has been financed using borrowed funds.

Equity Oriented Debt: A mortgage loan with a stated interest rate in addition to equity participation by the lender via annual cash flow and/or sale proceeds or refinancing proceeds.

Traditional Debt: A mortgage loan payable at one or more stated interest rates.

## Life Cycle:

Pre-development: Raw land.
Development: Properties under construction including preparation and installation of infrastructure.

Leasing: $\quad$ Completed construction that is less than $60 \%$ leased and that has been available for occupancy one year or less.

Operating: $\quad$ Properties with greater than $60 \%$ average leasing, or that have been available for occupancy for more than one year.

Redevelopment: Properties that are undergoing substantial expansion or retenanting, rehabilitation or remodeling.

## Property Location:

| Northeast | Mideast | E. North Central | W. North Central |
| :--- | :--- | :--- | :--- |
| Connecticut | District of Columbia | Illinois | Iowa |
| Massachusetts | Delaware | Indiana | Kansas |
| Maine | Kentucky | Michigan | Minnesota |
| New Hampshire | Maryland | Ohio | Missouri |
| New Jersey | North Carolina | Wisconsin | Nebraska |
| New York | South Carolina |  | North Dakota |
| Pennsylvania | Virginia |  | South Dakota |
| Rhode Island | West Virginia |  |  |
| Vermont | Southwest | Mountain |  |
| Southeast | Arkansas | Colorado | Alaska |
| Alabama | Louisiana | Idaho | California |
| Florida | Molahoma | Montana | Hawaii |
| Georgia | Texas | New Mexico | Oregon |
| Mississippi |  | Nevada | Washington |
| Tennessee | Utah |  |  |
|  | Wyoming |  |  |
|  |  |  |  |

Property Size: Property size categories refer to gross asset value of each property. The dollar amount entered in each category should reflect net asset value within each category.

## Property Type:

Office: $\quad$ Low-rise, mid-rise and high-rise office buildings and office parks.
Industrial: Warehouse, manufacturing, office showroom, flex space and research and development.

Retail: $\quad$ Neighborhood center, community center, regional center, super regional center, fashion/specialty center, power center, theme/festival center and outlet center.

Residential: High-rise elevator projects, low-rise projects and garden type projects.
Hotel/Motel: Hotels, resorts and motels.
Timberland: Timber, timberland and mineral rights.
Agriculture: Row crops, permanent crops, pasture/ranch and agribusiness.
Vacant Land: Undeveloped land.
Other: $\quad$ Mobile home parks, self storage facilities, etc.

## GLOSSARY OF TERMS (continued)

Gross Asset Value: The fee simple or leased fee market value of an investment, without regard to the debt balance or ownership percentages.

Gross Income: The income or loss of a portfolio or entity resulting after deducting all expenses, except for portfolio and asset management fees, but before realized and unrealized gains and losses on investments.

Income Return: Expressed as a percentage, the component of return derived from property operations during the period of analysis. (See formula in Appendix II)

Lease Expiration Exposure Schedule: A tabulation listing the total leasable square footage of all current leases that expire in each of the next five years, without regard to renewal options.

Net Assets: Total Assets on a market value basis less total liabilities on a market value basis.
Net Investment Income (Net Income): The income or loss of a portfolio or entity resulting after deducting all expenses, including portfolio and asset management fees, but before realized and unrealized gains and losses on investments.

Net Operating Income: Rental and other income of property, less operating expenses other than Capital Expenditures and mortgage debt service.

Net Sales Proceeds: Proceeds from the sale of an asset or part of an asset less brokerage commissions, closing costs, and marketing expenses. [NAREIM] (See formula in Appendix II)

Partial Sales: The sale of an interest in real estate which is less than the whole property. This may include, for example, a sale of easement rights, parcel of land or retail pad, or a single building of a multi-building investment. [NCREIF] (See Net sales Proceeds)

Principal Payments: The return of invested capital to the lender, as compared to interest payments, which represents a return on invested capital.

Time-weighted Annual Rate of Return: The yield for a year calculated by geometrically compounding the previous four quarters' returns. (See formula in Appendix II)

Total Assets: The sum of all gross investments, cash and equivalents, receivables, and other assets presented on the Statement of Assets and Liabilities.

Total Return: The sum of the quarterly income and appreciation returns. (See formula in Appendix II)

Weighted Average Equity: The denominator of the fraction used to calculate investment level Income, Appreciation, and Total returns on a quarterly basis, consisting of the Net Assets at the beginning of the period adjusted for Weighted Contributions and Distributions. (See formulas in Appendix II)
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## COMPUTATION METHODOLOGIES

# COMPUTATION METHODOLOGIES 

## Appreciation Return: Investment Level

Capital Appreciation
Weighted Average Equity

## Appreciation Return: Property Level (Quarterly)

$\frac{\left(\mathrm{EV}_{\mathrm{t}}-\mathrm{EV}_{\mathrm{t}-1}\right)+\mathrm{PSP}_{\mathrm{t}}-\mathrm{CI}_{\mathrm{t}}+\mathrm{NL}_{\mathrm{t}}-\mathrm{PD}_{\mathrm{t}}-\mathrm{DSP}_{\mathrm{t}}}{\mathrm{EV}_{\mathrm{t}-1}+.5\left(\mathrm{CI}_{\mathrm{t}}-\mathrm{PSM}_{\mathrm{t}}\right)-.33\left[\mathrm{I}_{\mathrm{t}}-\left(\mathrm{DSI}_{\mathrm{t}}+\mathrm{DSP}_{\mathrm{t}}\right)\right]-5 \mathrm{NL}_{\mathrm{t}}+.5 \mathrm{PD}_{\mathrm{t}}}$

Where:
$\mathrm{EV}_{\mathrm{t}}=$ Equity Value of Property at end of quarter
$\mathrm{EV}_{\mathrm{t}-1}=$ Equity Value of Property at beginning of quarter
PSP = Net Sales Proceeds (Partial Sales)
$\mathrm{CI}=$ Capital Improvements
NL = New Loan Proceeds
PD = Additional Loan Principal Paydowns
DSP = Debt Service Principal
I = Net Operating Income (gross of fees)
DSI = Debt Service Interest
PSM = Market Value of Sold Portion (Partial Sales)
[NCREIF]

## Asset-Weighted Return (Return on Equity):

$\frac{3 \mathrm{WR}_{\mathrm{i}}}{\mathrm{DEN}_{\text {total }}}$

Where $3 \mathrm{WR}_{\mathrm{i}}$ is the sum of the weighted returns of the investment or property for each year; $\mathrm{DEN}_{\text {total }}$, is the total of all denominators of the annual returns; each of the weighted returns is calculated using the formula $\mathrm{WR}_{\mathrm{i}}=\mathrm{DEN}_{\mathrm{i}} \times \mathrm{R}_{\mathrm{i}}$ where $\mathrm{DEN}_{\mathrm{i}}$ is the denominator in the annual return calculation; and $\mathrm{R}_{\mathrm{i}}$ is the return on equity.

## COMPUTATION METHODOLOGIES (continued)

## Average Occupancy: Last 12 Months

$$
\begin{aligned}
& \mathrm{O}_{1}+\mathrm{O}_{2}+\mathrm{O}_{3} \ldots \ldots . \mathrm{O}_{12} \\
& \mathrm{~T}_{1}+\mathrm{T}_{2}+\mathrm{T}_{3} \ldots \ldots . \mathrm{T}_{12}
\end{aligned}
$$

Where $\mathrm{O}_{1}$ through $0_{12}$ are the Leased Area or Units for each of the preceding 12 months, and $\mathrm{T}_{1}$ through $\mathrm{T}_{12}$ is the Leasable Area or Units for each of the preceding 12 months. If T is constant, the Average Occupancy equals the Average of the Current Occupancy percentage for the 12 months.

Capital Appreciation: Ending Market Value

- Beginning Market Value
- Capital Improvements
+ Partial Net Sales Proceeds


## Current Occupancy:

$\begin{aligned}$$$
\text { Retail }
$$$& =\text { Leased Area/Gross Leasable Area } \\ \text { Office and Industrial } & =\text { Leased Area/Rentable Area } \\ \text { Hospitality and Apartments } & =\text { Leased Units/Total Units } \\ \text { Agriculture, Timberland, Vacant Land } & =\text { Leased Acres/Total Acres }\end{aligned}$

## Distributed Cash on Investment Return:

$$
\frac{\mathrm{CD}-\mathrm{DFF}}{\mathrm{BI}+\mathrm{CC}-\mathrm{DFF}}
$$

Where: $\mathrm{CD}=$ Total Cash Distributed
$\mathrm{BI}=$ Beginning Cash Investment
CC $=$ Cash Contributions
DFF $=$ Cash Distributed Resulting From Financing and Investing Activities
Note: The beginning investment for the succeeding period is equal to $\mathrm{BI}+\mathrm{CC}-\mathrm{DFF}$ for the current period.

## Gross Investment in Real Estate (historic cost):

Gross Purchase Price

+ Capital Improvements
+ Acquisition Fees and Costs
- Cost of Real Estate Sold


## COMPUTATION METHODOLOGIES (continued)

## Income Return (gross of fees) - Investment Level:

Net Investment Income + Investment Management Fees Expensed in Net Investment Income

> Weighted Average Equity

## Income Return (net of fees) - Investment Level:

Net Investment Income
Weighted Average Equity
Income Return (gross of fees) - Property Level (Quarterly):

$$
\frac{\mathrm{I}_{\mathrm{t}}-\mathrm{DSI}_{\mathrm{t}}}{\mathrm{EV}_{\mathrm{t}-1}+.5\left(\mathrm{CI}_{\mathrm{t}}-\mathrm{PSM}_{\mathrm{t}-1}\right)-.33\left[\mathrm{I}_{\mathrm{t}}-\left(\mathrm{DSI}_{\mathrm{t}}+\mathrm{DSP}_{\mathrm{t}}\right)\right]-.5 \mathrm{NL}_{t}+.5 \mathrm{PD}_{\mathrm{t}}}
$$

Where: $\quad \mathrm{I}=$ Net Operating Income
DSI = Debt Service (Interest)
DSP = Debt Service (Principal)
CI = Capital Improvements
NL=New Loan Proceeds
PD = Additional Loan Principal Paydowns
PSM = Market Value of Sold Portion (Partial Sales)
$E V_{t-1}=$ Equity Value of Property at Beginning of Quarter

## [NCREIF]

Internal Rate of Return: The rate (IRR) that discounts cash flows $F_{1}$ through $F_{x}$ back to $F_{0}$ where: $F_{0}$ is the original investment; and $F_{1}$ through $F_{x-1}$ are the net Cash Distributions less Cash Contributions for each regular successive year up to the last year; and $\mathrm{F}_{\mathrm{x}}$ is the Ending Net Asset Value less the Estimate of Current Cost to Sell Investments, plus Cash Distributions less Cash Contributions for the final year.

$$
0=\mathrm{F}_{0}+\frac{\mathrm{F}_{1}}{1+\mathrm{IRR}}+\frac{\mathrm{F}_{2}}{(1+\mathrm{IRR})^{2}}+\frac{\mathrm{F}_{3}}{(1+\mathrm{IRR})^{3}} \ldots \ldots \ldots+\ldots+\frac{\mathrm{F}_{\mathrm{x}}}{(1+\mathrm{IRR})^{x}}
$$

Net Assets and Net Asset Value: Total Assets on a Market Value Basis

- Total Liabilities on a Market Value Basis


## COMPUTATION METHODOLOGIES (continued)

Net Investment in Real Estate: Gross Purchase Price

+ Capital Improvements
+ Acquisition Fees and Costs
- Cost of Real Estate Sold
- Debt Balance

Net Sales Proceeds: Sales Price

- Debt Balance at Sale Date
- Costs and Fees

Total Return (Gross of Fees): Property Level (Quarterly)

$$
\frac{\mathrm{I}_{\mathrm{t}}-\mathrm{DSI}_{\mathrm{t}}+\left(\mathrm{EV}_{\mathrm{t}}-\mathrm{EV}_{\mathrm{t}-1}\right)+\mathrm{PSP}_{\mathrm{t}}-\mathrm{CI}_{\mathrm{t}}+\mathrm{NL}_{\mathrm{t}}-\mathrm{PD}_{\mathrm{t}}-\mathrm{DSP}_{\mathrm{t}}}{\mathrm{EV}_{\mathrm{t}-1}+.5\left(\mathrm{CI}_{\mathrm{t}}-\mathrm{PSM}_{\mathrm{t}-1}\right)-.33\left[\mathrm{I}_{\mathrm{t}}-\left(\mathrm{DSI}_{\mathrm{t}}+\mathrm{DSP}_{\mathrm{t}}\right)\right]-.5 \mathrm{NL}_{\mathrm{t}}+.5 \mathrm{PD}_{\mathrm{t}}}
$$

Where: $\quad \mathrm{I}=$ Net Operating Income
DSI = Debt service (Interest)
DSP = Debt Service (Principal)
CI = Capital Improvements
NL $=$ New Loan Proceeds
PD = Additional Loan Principal Paydowns
$\mathrm{EV}_{\mathrm{t}}=$ Equity Value of Property at End of Quarter
PSP $=$ Net Sales Proceeds (Partial Sales)
PSM $=$ Market Value of Sold Portion (Partial Sales)
$E V_{t-1}=$ Equity Value of Property at Beginning of Quarter
[NCREIF]
Time-weighted Annual Return - One year of quarterly returns:
$\left[\left(1+\mathrm{Q}_{1}\right) *\left(1+\mathrm{Q}_{2}\right) *\left(1+\mathrm{Q}_{3}\right) *\left(1+\mathrm{Q}_{4}\right)\right]-1$
Where $\mathrm{Q}_{1}, \mathrm{Q}_{2}, \mathrm{Q}_{3}$ and $\mathrm{Q}_{4}$ are the returns for each of the 4 quarters expressed as a decimal.
Time-weighted Average Annual Rate of Return: Multiple years of quarterly returns:
$\left[\left(1+\mathrm{Q}_{1}\right) *\left(1+\mathrm{Q}_{2}\right) *\left(1+\mathrm{Q}_{3}\right) *\left(1+\mathrm{Q}_{4}\right) * \ldots *\left(1+\mathrm{Q}_{\mathrm{t}}\right)\right]^{1 / \mathrm{n}}-1$
Where $\mathrm{Q}_{\mathrm{t}}, \mathrm{Q}_{2}, \mathrm{Q}_{3}$ and $\mathrm{Q}_{4}$ are the quarterly returns for each of t quarters; and n is the number of years ( $\mathrm{t} * .25$ ).

## COMPUTATION METHODOLOGIES (continued)

## Weighted Average Equity - Investment Level:

Beginning Net Assets

+ Weighted Contributions
- Weighted Distributions


## Weighted Contributions and Distributions:

$-\left(\mathrm{F}_{\mathrm{i}} * \mathrm{~W}\right)$
Where $F_{i}$ is each cash flow (contribution and distribution) and $W$ is a fraction, where the denominator is the total number of days in the period and the numerator is as follows:

For Contributions - the number of days remaining in the period including the day of the contribution.

For Distributions - the number of days remaining in the period after the date of the distribution.

Return Formula. Courtland uses the following formulas for calculating the portfolio returns shown in this report.

Gross Total Return. The formula used to calculate gross total returns is the following:
Gross Total Return $=\quad \frac{\text { Income + Advisory Fees* }+ \text { Net Appreciation }}{\text { Weighted Average Equity }}$

Net Total Return. The formula used to calculate net total returns is the following:

$$
\text { Net Total Return }=\quad \frac{\text { Income }+ \text { Net Appreciation }}{\text { Weighted Average Equity }}
$$

Appreciation Return. The formula used to calculate appreciation returns is the following:

## Appreciation Return = Net Appreciation [i.e., Capital Contributions + Manager Fees*] -[Distributions +Capital Withdrawals] <br> Weighted Average Equity

Gross Income Return. The formula used to calculate gross income returns is the following:


[^0]:    ${ }^{1}$ CBRE, Real Capital Analytics

[^1]:    ${ }^{2}$ Jones Lang LaSalle

