
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

FORM 11-K

(Mark one)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2010

or

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 1-14023

A. Full title of the plan and address of the plan, if different from that of the issuer named below:

Corporate Office Properties, L.P. Employee Retirement Savings Plan

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

Corporate Office Properties Trust

6711 Columbia Gateway Drive, Suite 300
Columbia, Maryland 21046

TABLE OF CONTENTS

FORM 11-K

| | PAGE |
|---|------------|
| Report of Independent Registered Public Accounting Firm | 3 |
| Financial Statements | |
| Statements of Net Assets Available for Benefits | 4 |
| Statement of Changes in Net Assets Available for Benefits | 5 |
| Notes to Financial Statements | 6 |
| Supplemental Schedules * | |
| Schedule of Assets (Held at End of Year) | 11 |
| Signatures | 12 |
| Exhibit Index | 13 |
| Consent of Independent Registered Public Accounting Firm | Exhibit 23 |

* Other supplemental schedules required by 29 CFR 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, as amended, have been omitted because they are not applicable.

Report of Independent Registered Public Accounting Firm

To the Participants and Administrator of the
Corporate Office Properties, L.P. Employee Retirement Savings Plan

In our opinion, the accompanying statements of net assets available for benefits and the related statement of changes in net assets available for benefits present fairly, in all material respects, the net assets available for benefits of the Corporate Office Properties, L.P. Employee Retirement Savings Plan (the "Plan") at December 31, 2010 and 2009, and the changes in net assets available for benefits for the year ended December 31, 2010 in conformity with accounting principles generally accepted in the United States of

America. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental Schedule of Assets (Held at End of Year) is presented for the purpose of additional analysis and is not a required part of the basic financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. This supplemental schedule is the responsibility of the Plan's management. The supplemental schedule has been subjected to the auditing procedures applied in the audits of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

/s/ PricewaterhouseCoopers LLP
Baltimore, Maryland
June 23, 2011

[Table of Contents](#)

**Corporate Office Properties, L.P. Employee Retirement Savings Plan
Statements of Net Assets Available for Benefits**

| | December 31, | |
|--|----------------------|----------------------|
| | 2010 | 2009 |
| Assets | | |
| Investments, at fair value | | |
| Mutual funds | \$ 19,833,593 | \$ 14,197,694 |
| Common/collective fund | 656,585 | 1,002,549 |
| Corporate Office Properties Trust common shares | 1,231,135 | 1,053,532 |
| Total investments, at fair value | <u>21,721,313</u> | <u>16,253,775</u> |
| Receivables | | |
| Notes receivable from participants | 551,724 | 274,272 |
| Employer contribution | 21,593 | 27,664 |
| Total receivables | <u>573,317</u> | <u>301,936</u> |
| Total assets | <u>22,294,630</u> | <u>16,555,711</u> |
| Adjustment to contract value | | |
| Adjustment from fair value to contract value for fully benefit-responsive investment contracts | <u>(23,732)</u> | <u>(30,106)</u> |
| Net assets available for benefits | <u>\$ 22,270,898</u> | <u>\$ 16,525,605</u> |

See accompanying notes to financial statements.

[Table of Contents](#)

**Corporate Office Properties, L.P. Employee Retirement Savings Plan
Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2010**

| | |
|---|-------------------|
| Additions | |
| Investment income | |
| Interest and dividend income from investments | \$ 453,102 |
| Net appreciation in fair value of investments | 2,414,417 |
| Total investment income | <u>2,867,519</u> |
| Interest income on notes receivable from participants | <u>22,641</u> |
| Contributions | |
| Employee | 2,323,334 |
| Employer | 1,012,685 |
| Rollovers | 140,467 |
| Total contributions | <u>3,476,486</u> |
| Total additions | <u>6,366,646</u> |
| Deductions | |
| Benefits paid | 618,302 |
| Administrative expenses | 3,051 |
| Total deductions | <u>621,353</u> |
| Net increase | 5,745,293 |
| Net assets available for benefits | |
| Beginning of year | <u>16,525,605</u> |

See accompanying notes to financial statements.

[Table of Contents](#)

**Corporate Office Properties, L.P. Employee Retirement Savings Plan
Notes to Financial Statements**

1. Description of Plan

The following description of the Corporate Office Properties, L.P. Employee Retirement Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan document or summary plan description for a more complete description of the Plan's provisions.

General

Corporate Office Properties, L.P. (the "Company"), which conducts almost all of Corporate Office Properties Trust's operations and of which Corporate Office Properties Trust is the sole general partner, maintains the Plan for the benefit of the Company's employees, as well as of those of its qualifying subsidiaries, who have completed at least 60 days of employment and are at least 21 years of age. Employees automatically enter the Plan as participants on the first day of the month that coincides with or next follows the date when they become eligible to enter the Plan unless they make an affirmative election to not participate. The Plan is a defined contribution pension plan intended to be qualified under section 401(a) of the Internal Revenue Code of 1986, as amended (the "IRC"), and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). The Company serves as the Plan administrator and T. Rowe Price Trust Company is the Trustee for the Plan.

Contributions

Participants may contribute up to 90% of their compensation, as defined in the Plan, per pay period on a before-tax basis or after-tax basis, or a combination of both, subject to limitations under the IRC. Participants who are 50 years of age or older by the end of a particular plan year and have contributed the maximum 401(k) deferral amount allowed under the Plan for that year are eligible to contribute an additional portion of their annual compensation on a before-tax basis as catch-up contributions, up to the annual IRC limit. Participants may rollover amounts from traditional individual retirement accounts, 403(b) plans, 457 plans and other qualified retirement plans into the Plan. Participants direct the investment of their contributions into various investment options offered by the Plan. The Company matches 100% of the first 1% of pre-tax and/or after-tax contributions that participants contribute to the Plan and 50% of the next 5% in participant contributions to the Plan (representing an aggregate Company match of 3.5% on the first 6% of participant pre-tax and/or after-tax contributions to the Plan).

Participant Accounts

Each participant's account is credited with the participant's contributions, Company matching contributions and an allocation of Plan earnings (losses). Allocations are based on participant earnings or account balances, as defined in the Plan. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants immediately vest in their contributions and related earnings thereon. Vesting in the Company matching contribution portion of participant accounts is based on years of continuous service. For matching contributions made subsequent to December 31, 2008, a participant is 50% vested in Company matching contributions after one year of credited service and 100% vested after two years of credited service. For matching contributions made through December 31, 2008, a participant is 30% vested in Company matching contributions after one year of credited service, 60% vested after two years of credited service and 100% vested after three years of credited service.

Notes Receivable from Participants

Participants are eligible to obtain loans from the Plan, not to exceed the lesser of \$50,000 or 50% of the vested balance of the participant's account. The loans are secured by the balance in the participant's account and bear interest at rates that are commensurate with local prevailing rates, as determined by the Plan administrator. At December 31, 2010, interest rates on participant loans ranged from 4.25% to 9.25% and the maturity dates on such loans ranged from January 2011 through November 2015. Repayment of participants' loan principal and interest is obtained through bi-weekly payroll deductions from such participants. If participants revoke elections applicable to such payroll deductions, the entire unpaid principal sum of the participants' loan plus accrued interest and any other amounts due under the loan will become due and payable. Partial or full early repayments of participant loans are permitted at any time.

Payment of Benefits

Upon termination of service, whether by death, disability, retirement or otherwise leaving the Company and its qualifying subsidiaries, a participant may elect to receive either a lump sum amount equal to the value of the participant's

[Table of Contents](#)

vested interest in his or her account, or annual installments over a specified period unless such vested interest is \$1,000 or less, in which case a distribution is made in a lump sum amount. Alternatively, a participant or applicable beneficiary may request that the Company make a direct transfer to another eligible retirement plan.

In the event of financial hardship (as defined by the Plan), participants may withdraw money from their Plan accounts while they are still employed. A participant cannot make elective deferral contributions to the Plan for six months after he or she takes a financial hardship distribution.

Forfeitures

Nonvested Company matching contributions are forfeited on the date a participant terminates employment with the Company or its qualifying subsidiaries. Forfeitures are available for the Company to apply against future Company contributions. Forfeited nonvested accounts totaled \$0 at December 31, 2010 and \$6,011 at December 31, 2009. The Plan used \$15,139 in forfeited nonvested accounts during 2010 to reduce the Company's funding requirements for additional employer contributions.

Investment Options

The Plan provides 23 T. Rowe Price mutual funds and one T. Rowe Price common/collective fund in which participants may choose to invest. Participants of the Plan

may also choose to invest in additional mutual funds through a self-directed brokerage service provided by T. Rowe Price. In addition, the participants of the Plan may choose to invest in Corporate Office Properties Trust's common shares.

2. Summary of Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared using the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Payment of Benefits

Benefits are recorded when paid.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value. Shares of mutual funds are valued at net asset value on the last business day of the Plan year. Shares in the T. Rowe Price Stable Asset Fund, which is a fully benefit-responsive common/collective fund, are valued at fair value with an adjustment to arrive at contract value. Contract value, which represents the contributions made under the contracts plus interest at the contract rates less withdrawals and administrative expenses, is the relevant measurement attribute for that portion of the net assets available for benefits because that is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. Corporate Office Properties Trust's common shares are valued at the closing market price of such shares at the end of the Plan year, as reported on the New York Stock Exchange.

Purchases and sales of securities are recorded on a trade-date basis. Dividends are recorded on the ex-dividend date. Interest income is recorded on the accrual basis.

The Plan presents in the Statement of Changes in Net Assets Available for Benefits the net appreciation in the fair value of its investments, which consists of the realized and unrealized gains or losses on those investments.

Administrative Expenses

Substantially all expenses incurred in connection with administration of the Plan are paid by the Company with the exception of loan fees, which are charged against the respective participants' accounts.

Recent Accounting Pronouncements

In 2010, the Plan adopted an accounting standard issued by the Financial Accounting Standards Board ("FASB") that affected its reporting for notes receivable from Plan participants. The standard requires that such notes be classified as notes receivable from participants and measured at their unpaid balance plus accrued but unpaid interest. Prior to adoption of this standard, notes receivable from participants were classified as investments and measured at fair value. The provisions of the

[Table of Contents](#)

standard were applied retrospectively to all periods presented, resulting in the reclassification of amounts reported for December 31, 2009. The standard affected how the Plan presents notes receivable from participants on the Statements of Net Assets Available for Benefits but did not otherwise have a material effect on the Plan's financial statements.

In 2010, the Plan adopted guidance issued by the FASB that requires new disclosures and clarifications to existing disclosures pertaining to transfers in and out of Level 1 and Level 2 fair value measurements, presentation of activity within Level 3 fair value measurements and details of valuation techniques and inputs utilized. The Plan's adoption of this guidance did not have a material effect on its financial statements or disclosures.

3. Investments, at fair value

The following presents the value and number of shares held of each investment that represents five percent or more of the Plan's net assets as of the end of the respective years:

| | Value of Investments at December 31, | | Number of Shares Held at December 31, | |
|---|---|--------------|--|---------|
| | 2010 | 2009 | 2010 | 2009 |
| Mutual funds: | | | | |
| T. Rowe Price Mid-Cap Growth Fund | \$ 2,200,198 | \$ 1,625,722 | 37,591 | 34,233 |
| T. Rowe Price Retirement 2020 Fund | 1,924,852 | 1,295,820 | 117,083 | 88,755 |
| T. Rowe Price Retirement 2030 Fund | 1,686,331 | 1,191,429 | 97,589 | 78,798 |
| T. Rowe Price Small-Cap Value Fund | 1,532,284 | 882,582 | 42,410 | 29,938 |
| T. Rowe Price Equity Index 500 Fund | 1,395,303 | 1,109,967 | 41,208 | 36,962 |
| T. Rowe Price Retirement 2035 Fund | 1,390,123 | 925,600 | 113,665 | 86,911 |
| T. Rowe Price Retirement 2025 Fund | 1,378,402 | 984,276 | 114,485 | 92,769 |
| T. Rowe Price Growth Stock Fund | 1,324,915 | 1,011,004 | 41,210 | 36,750 |
| T. Rowe Price Stable Value Fund | * | 1,002,549 | * | 972,443 |
| T. Rowe Price Equity Income Fund | * | 948,132 | * | 45,171 |
| Corporate Office Properties Trust common shares | 1,231,135 | 1,053,532 | 35,226 | 28,761 |

* The balance of this investment does not represent more than 5% of the Plan's assets at December 31, 2010.

The Plan's investments appreciated in value by \$2,414,417 in the year ended December 31, 2010 (including realized gains and losses on investments bought and sold and unrealized gains and losses on investments held during the year). This appreciation included \$2,481,915 in net appreciation attributable to investments in mutual funds and a

\$67,498 net decrease attributable to investments in Corporate Office Properties Trust common shares.

Accounting standards define fair value as the exit price, or the amount that would be received upon sale of an asset or paid to transfer a liability in an orderly transaction between market participants as of the measurement date. The standards also establish a hierarchy for inputs used in measuring fair value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are inputs market participants would use in valuing the asset or liability developed based on market data obtained from sources independent of the Plan. Unobservable inputs are inputs that reflect assumptions about the factors market participants would use in valuing the asset or liability developed based upon the best information available given the circumstances. The hierarchy of these inputs is broken down into three levels: Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities; Level 2 inputs include (1) quoted prices for similar assets or liabilities in active markets, (2) quoted prices for identical or similar assets or liabilities in markets that are not active and (3) inputs (other than quoted prices) that are observable for the asset or liability, either directly or indirectly; and Level 3 inputs are unobservable inputs for the asset or liability. Categorization within the valuation hierarchy is based upon the lowest level of input that is significant to the fair value measurement.

[Table of Contents](#)

The table below sets forth the Plan's assets measured at fair value on a recurring basis as of December 31, 2010 and 2009:

| Description | Quoted Prices in Active Markets for Identical Assets (Level 1) | Significant Other Observable Inputs (Level 2) | Significant Unobservable Inputs (Level 3) | Total |
|---|--|---|---|----------------------|
| December 31, 2010 | | | | |
| Assets: | | | | |
| Mutual funds: | | | | |
| Stock funds | \$ 9,851,570 | \$ — | \$ — | \$ 9,851,570 |
| Retirement funds | 9,276,188 | — | — | 9,276,188 |
| Bond funds | 705,835 | — | — | 705,835 |
| Common/collective fund | — | 656,585 | — | 656,585 |
| Corporate Office Properties Trust common shares | 1,231,135 | — | — | 1,231,135 |
| Total assets | <u>\$ 21,064,728</u> | <u>\$ 656,585</u> | <u>\$ —</u> | <u>\$ 21,721,313</u> |
| December 31, 2009 | | | | |
| Assets: | | | | |
| Mutual funds: | | | | |
| Stock funds | \$ 7,373,424 | \$ — | \$ — | \$ 7,373,424 |
| Retirement funds | 6,188,902 | — | — | 6,188,902 |
| Bond funds | 635,368 | — | — | 635,368 |
| Common/collective fund | — | 1,002,549 | — | 1,002,549 |
| Corporate Office Properties Trust common shares | 1,053,532 | — | — | 1,053,532 |
| Total assets | <u>\$ 15,251,226</u> | <u>\$ 1,002,549</u> | <u>\$ —</u> | <u>\$ 16,253,775</u> |

The Plan's Level 1 assets are valued at quoted market prices. The Plan's Level 2 assets, representing investments in a common/collective fund, have underlying investments primarily in pools of investment contracts that are issued by insurance companies and commercial banks and contracts that are backed by high-quality bonds, bond and securities trusts and mutual funds; these investments are valued based on the aggregate market values of the applicable bonds, bond and securities trusts and other investments.

4. Plan Termination

Although it has not expressed any intention to do so, the Company has the right under the Plan to terminate the Plan and discontinue its contributions at any time, subject to the provisions of ERISA. In the event of termination, participants become 100% vested in their accounts.

5. Related Parties

Certain Plan investments are shares of mutual funds managed by T. Rowe Price Associates. T. Rowe Price Associates and T. Rowe Price Trust Company are subsidiaries of T. Rowe Price Group, Inc. Transactions with the Trustee, T. Rowe Price Trust Company, therefore qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules of ERISA.

During 2010, the Plan purchased 9,899 common shares of Corporate Office Properties Trust for \$373,925 and sold 3,434 common shares for \$128,584. The Plan held 35,226 common shares valued at \$1,231,135 at December 31, 2010 and 28,761 common shares valued at \$1,053,532 at December 31, 2009.

6. Income Tax Status

The Plan administrator received a favorable determination letter dated July 13, 2005. The Plan administrator believes that the Plan is designed and operated in compliance with the applicable requirements of the IRC. As such, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan administrator has analyzed

[Table of Contents](#)

the tax positions by the Plan, and has concluded that as of December 31, 2010, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2007.

7. Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market and credit risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

8. Reconciliations of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500:

| | December 31, | |
|--|----------------------|----------------------|
| | 2010 | 2009 |
| Net assets available for benefits per the financial statements | \$ 22,270,898 | \$ 16,525,605 |
| Adjustment from fair value to contract value for fully benefit-responsive investment contracts | 23,732 | 30,106 |
| Net assets available for benefits per the Form 5500 | <u>\$ 22,294,630</u> | <u>\$ 16,555,711</u> |

The following is a reconciliation of income per the financial statements to the Form 5500 for the year ended December 31, 2010:

| | |
|---|---------------------|
| Total investment income | \$ 2,867,519 |
| Interest income on notes receivable from participants | 22,641 |
| Adjustment from fair value to contract value for fully benefit-responsive investment contracts - current year | 23,732 |
| Adjustment from fair value to contract value for fully benefit-responsive investment contracts - prior year | (30,106) |
| Total earnings on investments per the Form 5500 | <u>\$ 2,883,786</u> |

10

[Table of Contents](#)

**Corporate Office Properties, L.P. Employee Retirement Savings Plan
Schedule H, Line 4i — Schedule of Assets (Held at End of Year)
December 31, 2010**

| (a) | (b) Identity of issue, borrower, lessor or similar party | (c) Description of investment including maturity date, rate of interest, collateral, par or maturity value | (d) Cost** | (e) Current Value |
|-----|--|--|---------------|-------------------------|
| * | T. Rowe Price Mid-Cap Growth Fund | Mutual fund | | \$ 2,200,198 |
| * | T. Rowe Price Retirement 2020 Fund | Mutual fund | | 1,924,852 |
| * | T. Rowe Price Retirement 2030 Fund | Mutual fund | | 1,686,331 |
| * | T. Rowe Price Small-Cap Value Fund | Mutual fund | | 1,532,284 |
| * | T. Rowe Price Equity Index 500 Fund | Mutual fund | | 1,395,303 |
| * | T. Rowe Price Retirement 2035 Fund | Mutual fund | | 1,390,123 |
| * | T. Rowe Price Retirement 2025 Fund | Mutual fund | | 1,378,402 |
| * | T. Rowe Price Growth Stock Fund | Mutual fund | | 1,324,915 |
| * | T. Rowe Price Retirement 2040 Fund | Mutual fund | | 1,068,679 |
| * | T. Rowe Price Equity Income Fund | Mutual fund | | 1,029,915 |
| * | T. Rowe Price International Stock Fund | Mutual fund | | 937,978 |
| * | T. Rowe Price Retirement 2045 Fund | Mutual fund | | 751,590 |
| * | T. Rowe Price New Income Fund | Mutual fund | | 705,835 |
| * | T. Rowe Price New Horizons Fund | Mutual fund | | 672,249 |
| * | T. Rowe Price Balanced Fund | Mutual fund | | 604,361 |
| * | T. Rowe Price Retirement Income Fund | Mutual fund | | 381,852 |
| * | T. Rowe Price Retirement 2015 Fund | Mutual fund | | 258,550 |
| * | T. Rowe Price Retirement 2050 Fund | Mutual fund | | 180,320 |
| * | T. Rowe Price Retirement 2010 Fund | Mutual fund | | 137,191 |
| * | T. Rowe Price Extended Equity Market Index | Mutual fund | | 126,792 |
| * | T. Rowe Price Retirement 2005 Fund | Mutual fund | | 66,009 |
| * | T. Rowe Price Retirement 2055 Fund | Mutual fund | | 52,289 |
| * | T. Rowe Price Mid-Cap Value Fund | Mutual fund | | 27,575 |
| | Registered investment companies | | | 19,833,593 |
| * | T. Rowe Price Stable Value Fund | Common/collective fund | | 656,585 |
| * | Corporate Office Properties Trust common shares | Common shares | | 1,231,135 |
| * | Notes receivable from participants | Interest rates ranging from 4.25% to 9.25%, maturity dates ranging from January 2011 through November 2015 | | 551,724 |
| | | | | <u>\$ 22,273,037</u> |

* Denotes party-in-interest as defined by ERISA.

** Cost information not required for participant-directed accounts.

11

[Table of Contents](#)

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

CORPORATE OFFICE PROPERTIES, L.P. EMPLOYEE
RETIREMENT SAVINGS PLAN

BY: CORPORATE OFFICE PROPERTIES, L.P.,

the Plan administrator

BY: CORPORATE OFFICE PROPERTIES TRUST,
the sole general partner

Date: June 23, 2011

BY: /s/ Randall M. Griffin
Randall M. Griffin
Chief Executive Officer

12

[Table of Contents](#)

EXHIBIT INDEX

| <u>Exhibit Number</u> | <u>Exhibit Title</u> |
|-----------------------|--|
| 23 | Consent of Independent Registered Public Accounting Firm |

13

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No.333-111736) of Corporate Office Properties Trust of our report dated June 23, 2011 relating to the financial statements and supplemental schedule of Corporate Office Properties, L.P. Employment Retirement Savings Plan, which appears in this Form 11-K.

/s/ PricewaterhouseCoopers LLP
Baltimore, Maryland
June 23, 2011
