UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

FORM 11-K

(Mark one)

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

For the fiscal year ended December 31, 2015

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

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* 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 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, 2015 and 2014, and the changes in net assets available for benefits for the year ended December 31, 2015 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.

The supplemental Schedule of Assets (Held at End of Year) at December 31, 2015 has been subjected to audit procedures performed in conjunction with the audit of the Plan’s financial statements. The supplemental schedule is the responsibility of the Plan’s management. Our audit procedures included determining whether the supplemental schedule reconciles to the financial statements or the underlying accounting and other records, as applicable and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule. In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the Schedule of Assets (Held at End of Year) is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/ PricewaterhouseCoopers LLP
Baltimore, Maryland
June 23, 2016

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

	December 31,	
	2015	**2014**
Assets		
Investments, at fair value		
Mutual funds	$ 40,843,230	$ 38,916,561
Common/collective fund	1,432,578	1,468,435
Corporate Office Properties Trust common shares	958,117	1,063,903
Total investments, at fair value	43,233,925	41,448,899
Receivables		
Notes receivable from participants	1,208,631	1,170,340
Employer contribution	29,065	31,302
Total receivables	1,237,696	1,201,642
Total assets	$ 44,471,621	$ 42,650,541

See accompanying notes to financial statements.

Corporate Office Properties, L.P. Employee Retirement Savings Plan
Statement of Changes in Net Assets Available for Benefits
Year Ended December 31, 2015

Additions to net assets attributed to:		
Dividend income from investments	$	2,411,307
Interest income on notes receivable from participants		47,830
Contributions		
Employee		3,113,920
Employer		1,226,218
Rollover		52,020
Total contributions		4,392,158
Total additions		6,851,295
Deductions from net assets attributed to:		
Benefits paid		2,756,902
Net depreciation in fair value of investments		2,270,205
Administrative expenses		3,108
Total deductions		5,030,215
Net increase		1,821,080
Net assets available for benefits		
Beginning of year		42,650,541
End of year	$	44,471,621

See accompanying notes to financial statements.

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. Participants are 50% vested in Company matching contributions and related earnings thereon after one year of continuous service and 100% vested after two years of continuous 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. As of December 31, 2015 and 2014, the interest rate on all outstanding participant loans was 4.25%. As of December 31, 2015, the maturity dates on such loans ranged from March 2016 through September 2029. 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 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 addition, an employee participant who is at least 59.5 years of age may elect to receive lump sum distributions of up to 100% of the vested interest in his or her account.

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 used by the Company to apply against Company contributions. The Plan used $14,435 of previously forfeited nonvested accounts during 2015 to reduce the Company's funding requirements for additional employer contributions.

Investment Options

As of December 31, 2015, the Plan provided 24 T. Rowe Price mutual funds and one T. Rowe Price common/collective fund in which participants were able to choose to invest. As of December 31, 2014, the Plan provided 23 T. Rowe Price mutual funds and one T. Rowe Price common/collective fund in which participants were able to choose to invest. Participants may also choose to invest in additional mutual funds through a self-directed brokerage service provided by T. Rowe Price. In addition, participants 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 Value Fund, which is a fully benefit-responsive common/collective fund, are measured at net asset value per share, as a practical expedient for fair value, as reported by the manager of the fund. 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 (depreciation) in the fair value of its investments, which consists of the realized and unrealized gains or losses on those investments.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. No allowance for credit losses have been recorded as of December 31, 2015 or 2014. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

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 May 2015, the Financial Accounting Standards Board ("FASB") issued guidance applicable to reporting entities that measure an investment's fair value using the net asset value per share (or its equivalent) practical expedient. The guidance eliminates the requirement to classify such an investment within the fair value hierarchy. The Plan adopted this guidance effective for the year ended December 31, 2015 retrospectively to the prior period presented herein. The Plan's adoption of this guidance did not have a material impact on its financial statements.

In July 2015, the FASB issued guidance that, as it relates to the Plan, eliminates the requirements to disclose individual investments that represent 5% or more of net assets available for benefits and the net appreciation or depreciation in fair value of investments by general type. Plans will continue to disaggregate investments that are measured using fair value by general type; however, plans are no longer required to also disaggregate investments by nature, characteristics and risks. The Plan adopted this guidance effective for the year ended December 31, 2015 retrospectively to the prior period presented herein. The Plan's adoption of this guidance did not have a material impact on its financial statements.

3. Investments, at fair value

The Plan's investments depreciated in value by $2,270,205 in the year ended December 31, 2015 (including realized gains and losses on investments bought and sold, and unrealized gains and losses on investments held during the year).

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 (a) quoted prices for similar assets or liabilities in active markets, (b) quoted prices for identical or similar assets or liabilities in markets that are not active and (c) 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.

The table below sets forth the Plan's assets measured at fair value on a recurring basis as of December 31, 2015 and 2014:

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, 2015				
Assets:				
Mutual funds:				
Stock funds	$ 16,065,477	$ —	$ —	$ 16,065,477
Retirement funds	23,768,530	—	—	23,768,530
Bond funds	1,009,223	—	—	1,009,223
Corporate Office Properties Trust common shares	958,117	—	—	958,117
Total	$ 41,801,347	$ —	$ —	$ 41,801,347
Common/collective fund measured at net asset value per share				1,432,578
Total investments				$ 43,233,925
December 31, 2014				
Assets:				
Mutual funds:				
Stock funds	$ 15,652,253	$ —	$ —	$ 15,652,253
Retirement funds	22,188,153	—	—	22,188,153
Bond funds	1,076,155	—	—	1,076,155
Corporate Office Properties Trust common shares	1,063,903	—	—	1,063,903
Total	$ 39,980,464	$ —	$ —	$ 39,980,464
Common/collective fund measured at net asset value per share				1,468,435
Total investments				$ 41,448,899

The Plan's Level 1 assets are valued at quoted market prices. For the years ended December 31, 2015 and 2014, there were no transfers into or out of Level 1, 2 or 3 assets.

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 and a common/collective fund 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. Also included in the Plan's assets are common shares of Corporate Office Properties Trust and notes receivable from participants.

During 2015, the Plan purchased 21,294 common shares of Corporate Office Properties Trust for $550,197 and sold 14,905 common shares for $397,540. The Plan held 43,890 common shares valued at $958,117 as of December 31, 2015 and 37,501 common shares valued at $1,063,903 as of December 31, 2014.

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 the tax positions by the Plan, and has concluded that as of December 31, 2015, 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 2011.

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, 2015	December 31, 2014
Net assets available for benefits per the financial statements	$ 44,471,621	$ 42,650,541
Adjustment from contract value to fair value for fully benefit-responsive investment contracts	—	21,599
Net assets available for benefits per the Form 5500	$ 44,471,621	$ 42,672,140

The following is a reconciliation of total investment income per the financial statements to the Form 5500 for the year ended December 31, 2015:

Total investment income	$ 141,102
Interest income on notes receivable from participants	47,830
Adjustment from contract value to fair value for fully benefit-responsive investment contracts - prior year	(21,599)
Total income on investments per the Form 5500	$ 167,333

Corporate Office Properties, L.P. Employee Retirement Savings Plan
Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
December 31, 2015

(a)	(b) Identity of issuer, 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 Retirement 2030 Fund	Mutual fund		$ 4,585,767
*	T. Rowe Price Retirement 2035 Fund	Mutual fund		4,516,395
*	T. Rowe Price Retirement 2020 Fund	Mutual fund		4,021,595
*	T. Rowe Price Retirement 2025 Fund	Mutual fund		3,391,955
*	T. Rowe Price Retirement 2040 Fund	Mutual fund		2,920,089
*	T. Rowe Price Mid-Cap Growth Fund	Mutual fund		2,908,414
*	T. Rowe Price Equity Index 500 Fund	Mutual fund		2,696,206
*	T. Rowe Price Growth Stock Fund	Mutual fund		2,476,894
*	T. Rowe Price Retirement 2045 Fund	Mutual fund		2,413,758
*	T. Rowe Price New Horizons Fund	Mutual fund		1,763,275
*	T. Rowe Price Equity Income Fund	Mutual fund		1,716,765
*	T. Rowe Price Balanced Fund	Mutual fund		1,507,788
*	T. Rowe Price Small-Cap Value Fund	Mutual fund		1,333,047
*	T. Rowe Price International Stock Fund	Mutual fund		1,046,807
*	T. Rowe Price New Income Fund	Mutual fund		1,009,223
*	T. Rowe Price Retirement 2015 Fund	Mutual fund		766,378
*	T. Rowe Price Retirement 2050 Fund	Mutual fund		700,763
*	T. Rowe Price Extended Equity Market Index	Mutual fund		362,124
*	T. Rowe Price Retirement Balanced Fund	Mutual fund		264,267
*	T. Rowe Price Mid-Cap Value Fund	Mutual fund		234,963
*	T. Rowe Price Retirement 2055 Fund	Mutual fund		126,599
*	T. Rowe Price Retirement 2005 Fund	Mutual fund		33,229
*	T. Rowe Price Retirement 2010 Fund	Mutual fund		25,159
*	T. Rowe Price Prime Reserve Fund	Mutual fund		11,872
*	T. Rowe Price Self-directed brokerage service	Various mutual funds		7,322
*	T. Rowe Price Retirement 2060 Fund	Mutual fund		2,576
				40,843,230
*	T. Rowe Price Stable Value Fund	Common/collective fund		1,432,578
*	Corporate Office Properties Trust common shares	Common shares		958,117
*	Notes receivable from participants	Interest rate of 4.25%, maturity dates ranging from March 2016 through September 2029		1,208,631
				$ 44,442,556

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

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

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,
its sole general partner

Date: June 23, 2016

BY: /s/ Stephen E. Budorick

Stephen E. Budorick

President and Chief Executive Officer

EXHIBIT INDEX

Exhibit Number	Exhibit Title
23	Consent of Independent Registered Public Accounting Firm

Exhibit 23

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, 2016 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, 2016