

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Received SEC

FORM 11-K

JUN 2 4 2010

Washington, DC 20549

(Mark One)

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

For the fiscal year ended December 31, 2009

OR

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

For the transition period from _____ to ____

Commission file number: 001-32971

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

Fox Chase Bank 401(k) Retirement Plan

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

Fox Chase Bancorp, Inc. 4390 Davisville Road Hatboro, PA 19040

REQUIRED INFORMATION

- 1. Not applicable.
- 2. Not applicable.
- 3. Not applicable.
- 4. The Fox Chase Bank 401(k) Retirement Plan (the "Plan"), is subject to the requirements of the Employee Retirement Income Security Act of 1974 ("ERISA"). Attached hereto as Appendix I is a copy of the Plan's most recent financial statements and schedules prepared in accordance with the financial reporting requirements of ERISA.

APPENDIX I FINANCIAL STATEMENTS

Fox Chase Bank 401(k) Retirement Plan Financial Statements

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Report of Independent Registered Public Accounting Firm

To the Administrative Committee Fox Chase Bank 401(k) Retirement Plan

We have audited the accompanying statements of net assets available for benefits of the Fox Chase Bank 401(k) Retirement Plan (the Plan) as of December 31, 2009 and 2008, and the related statement of changes in net assets available for benefits for the year ended December 31, 2009. 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 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. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. 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, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2009 and 2008, and the changes in net assets available for benefits for the year ended December 31, 2009, in conformity with accounting principles generally accepted in the United States of America.

Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary schedule of assets (held at end of year) as of December 31, 2009 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. The supplementary schedule is the responsibility of the Plan's management. The supplementary 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.

Parente Beard LLC

Statements of Net Assets Available for Benefits December 31, 2009 and 2008

	2009	2008
Assets		
Investments, at fair value: Cash and money market funds Mutual funds Common collective trust funds Common stocks Participant loans	\$ - 1,633,936 880,596 491,965 36,654	\$ 26,261 1,031,423 608,967 602,900 15,274
	3,043,151	2,284,825
Receivables: Contributions receivable	22,947	<u> </u>
Total Assets	3,066,098	2,284,825
Liabilities		**************************************
Due to broker	22,947	
Total Liabilities	22,947	***
Net Assets Available for Benefits at Fair Value	3,043,151	2,284,825
Adjustment from fair value to contract value for fully benefit-responsive investment contracts	(815)	17,233
Net Assets Available for Benefits	\$3,042,336	\$2,302,058

See notes to financial statements.

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2009

	2009
Investment Gain	
Net appreciation in fair value of investments	\$356,569
Interest and dividends	30,606
	387,175
Contributions	
Participants	513,388
Employer	114,113
Rollovers	2,168
	629,669
Benefits Paid to Participants	(266,017)
Administrative Expenses	(10,549)
Net Increase	740,278
Net Assets Available for Benefits - Beginning of Year	2,302,058
Net Assets Available for Benefits - End of Year	\$3,042,336

See notes to financial statements.

Notes to Financial Statements December 31, 2009 and 2008

Note 1 - Description of Plan

The following brief description of the Fox Chase Bank 401(k) Retirement Plan (Plan) is provided for general information purposes only. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan was established as of January 1, 1995, and amended, thereafter, several times with the last amendment as of July 1, 2006. The Plan is a contributory defined contribution plan covering substantially all full-time employees of Fox Chase Bank (Company) who have completed one month of service and are not otherwise excluded. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Participation

An employee is eligible to become a participant in the Plan on the first day of the month following the date eligibility requirements are met, which is generally after one month of service.

Contributions

There are four types of contributions that can be added to a participant's account: an employee salary deferral contribution, a catch up contribution, an employer matching contribution and amounts representing distributions from other qualified defined benefit or contribution plans (a rollover contribution).

Participants may contribute up to 25% of their annual pre-tax compensation by way of a salary deferral contribution. The Company contributes an amount equal to 33-1/3% of the participant's salary deferral contributions of the first 6% of the contribution, up to a maximum of 2% of the participant's salary.

The participants may direct their accounts into various investment options. Employees must meet certain requirements to receive an allocation of the employer matching contribution. Contributions are subject to certain limitations.

Participants' Accounts

Each participant's account will reflect the investment performance of the investment fund or funds in which the participant is invested. Dividends and interest earned within each investment fund are reinvested in that fund. The expense of managing each investment fund, including management fees and other transaction costs, are charged against the total assets of the applicable fund. In addition, the Plan Trustee may charge participants an administration fee in connection with the offering of certain investment funds.

Requirements for Vesting

Prior to January 1, 2007, employees are credited with a year of service for each plan year during which they have at least 1,000 hours of service. On and after January 1, 2007, employees are credited with a year of service for each plan year during which they have at least 365 days of employment measured from the date of hire.

Notes to Financial Statements December 31, 2009 and 2008

Note 1 - Description of Plan (Continued)

Vesting

A participant is 100% vested at all times in the participant's salary deferral account, catch up contribution account (if any), rollover contribution account (if any) and any investment income they may have earned on such accounts regardless of the number of years of service. If participants cease to be employed by the Company, other than by retirement, disability, or death, the vested interest in the remainder of their accounts, including earnings on employer matching contributions, is dependent upon the years of credited service, as follows:

Years of Service	Percent Vested
Less than 1 year	0%
1 year but less than 2	20
2 years but less than 3	40
3 years but less than 4	60
4 years but less than 5	80
5 years or more	100

Payment of Benefits

Upon retirement, disability, death or other termination of service, distributions will be paid as soon as administratively possible as follows:

- (1) if the value of the participant account is \$1,000 or less, the benefits will automatically be paid in the form of a single cash payment;
- (2) if the value of the participant account exceeds \$1,000 and is less than or equal to \$5,000, the Plan Administrator will transfer the value of the participant accounts to a rollover Individual Retirement Account (IRA) established on the participant's behalf by the Plan Administrator:
- (3) if the value of the participant account exceeds \$5,000, the benefits will automatically be paid at the normal retirement date in the form of a single cash payment;

In lieu of the above, retired or disabled participants have the right to receive benefits in a (a) single cash payment, (b) deferred payment or (c) rollover.

Upon the death of a participant, the full value of the vested plan accounts will be paid to the participant's spouse or designated beneficiary of record.

Upon termination of service other than by retirement, disability, or death, the participants have the right to receive vested benefits in a (a) single cash payment or (b) rollover.

There were distributions due participants in the amount of \$0 and \$3,370 as of December 31, 2009 and 2008, respectively.

Notes to Financial Statements December 31, 2009 and 2008

Note 1 - Description of Plan (Continued)

Participant Loans

Loans are available to participants of the Plan and are subject to approval by the Plan Administrator. Loans may not exceed the greater of \$50,000 or one-half of a participant's nonforfeitable account balance. Participants may not have more than one (1) outstanding loan at any time. Loans bear interest on the unpaid principal, and must be repaid in a term of no less than one year or no greater than five years unless the loan is used to acquire a principal residence, which term may not exceed fifteen years. Interest is payable at the "prime rate" of interest as published in the Wall Street Journal on the first day of the month in which the loan was made, rounded up to the nearest quarter percent (1/4%), plus one percent (1%). The minimum loan amount is \$1,000.

Administrative Costs

The Company absorbs ordinary administrative costs of the Plan such as fees for legal, accounting, consulting and trust services. The expenses of managing each investment fund, including investment management fees and other transaction costs, are charges against the total assets of the applicable fund. In addition, the Plan Trustee may charge participants an administration fee in connection with the offering of certain investment funds.

Forfeited Accounts

As of December 31, 2009, forfeited employer matching non-vested accounts amounted to \$0. Forfeitures of employer matching non-vested accounts are used to offset part of the Employer's future matching contributions. During the year ended December 31, 2009, forfeitures applied against employer contributions amounted to \$1,715.

Hardship Withdrawal

A hardship withdrawal is a distribution taken to satisfy an immediate and heavy financial need that cannot be satisfied from other financial resources. Hardship withdrawals are permitted from the Plan with proper approval from the Plan Trustee. Amounts withdrawn for hardships may not be redeposited to this or any other Plan maintained by the Company, and they may not be rolled over to either an IRA or another qualified retirement plan. There were no hardship withdrawals taken during the year ended December 31, 2009.

Notes to Financial Statements December 31, 2009 and 2008

Note 2 - Summary of Significant Accounting Policies

A summary of the significant accounting policies consistently applied in the preparation of the accompanying financial statements follows:

Accounting Standard

In June 2009, the Financial Accounting Standards Board (FASB) established the FASB Accounting Standards Codification (Codification) as the sole source of authoritative accounting principles generally accepted in the United States of America. As a result, all references to accounting literature will conform to the appropriate reference within the Codification. The adoption of the Codification, which became effective during September 2009, did not have any impact on the Plan's financial statements.

Basis of Accounting

The financial statements of the Plan are prepared in accordance with accounting principles generally accepted in the United States of America.

The Plan has adopted FASB Codification 946, Financial Services – Investment Companies. Generally accepted accounting principles for investment contracts held by a defined contribution plan are to be reported at fair value. However, contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because the contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the plan. The Statements of Net Assets Available for Benefits presents the fair value of the investment contracts as well as the adjustment of the fully benefit-responsive investment contracts from fair value to contract value. The Statement of Changes in Net Assets Available for Benefits is prepared on a contract value basis.

Valuation of Investments

The Plan's investments are stated at fair value. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Investment Fees

Net investment returns reflect certain fees paid by the investment funds to investment advisors, transfer agents, and others as further described in each fund prospectus or other published documents. These fees are deducted prior to allocation of the Plan's investment earnings activity and thus are not separately identifiable as an expense.

Payment of Benefits

Benefit payments to participants are recorded when paid.

Notes to Financial Statements December 31, 2009 and 2008

Note 2 - Summary of Significant Accounting Policies (Continued)

Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Significant estimates include the determination of the fair value of the Plan assets. Accordingly, actual results may differ from those estimates.

Income Taxes

The Plan is exempt from federal income taxes under the Internal Revenue Code. The Plan adopted guidance on accounting for uncertain tax positions during the year ended December 31, 2009. The adoption did not have an impact on the Plan's net assets available for benefits or changes in net assets available for benefits.

Subsequent Events

The Plan adopted new guidance on disclosures for subsequent events during the year ended December 31, 2009. The adoption did not have an impact on the Plan's net assets available for benefits or changes in net assets available for benefits.

The Company has evaluated subsequent events through the date these financial statements were issued.

Note 3 - Fair Value Measurements

The Plan adopted guidance on fair value measurements as of January 1, 2008. The guidance establishes a fair value hierarchy that is intended to increase consistency and comparability in fair value measurements and related disclosures. The fair value hierarchy is based on inputs to valuation techniques that are used to measure fair value that are either observable or unobservable. Observable inputs reflect assumptions market participants would use in pricing an asset or liability based on market data obtained from independent sources while unobservable inputs reflect a reporting entity's pricing based upon their own assumptions that a market participant would use. The fair value hierarchy consists of the following three levels:

- Level 1: Inputs are quoted prices in active markets for identical assets or liabilities.
- Level 2: Inputs are quoted prices for similar assets or liabilities in an active market, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable, and market-corroborated inputs which are derived principally from or corroborated by observable market data.
- Level 3: Inputs are derived from valuation techniques in which one or more significant inputs or value drivers are unobservable.

The fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Notes to Financial Statements December 31, 2009 and 2008

Note 3 - Fair Value Measurements (Continued)

Following is a description of the valuation methodologies used for investments measured at fair value. There have been no significant changes in the methodologies used during the years ended December 31, 2009 or 2008.

Level 1 Fair Value Measurements

Investments in interest-bearing cash are stated at cost, which approximates fair value. Money market and mutual funds are stated at fair value and are based on quoted net asset values in the active market of the shares held by the Plan at year-end. Common stocks and certain corporate bonds are stated at fair value and are valued at the closing price reported in the active market on which the individual securities are traded.

Level 2 Fair Value Measurements

Common/collective trust funds are stated at fair value and are valued at the net value of participation units held by the Plan at year-end. The value of these units is determined by the trustee based on the current market values of the underlying assets of the common/collective trust fund as based on information reported by the investment advisor using the audited financial statements of the common/collective trust fund at year-end. Further information concerning the common/collective trust funds may be obtained from their separate audited financial statements.

Level 3 Fair Value Measurements

The participant loans are not actively traded and significant other observable inputs are not available. Participant loans are stated at their outstanding balances, which approximate fair value.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan's management believes the valuation methodologies are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain investments could result in a different fair value measurement at the reporting date.

Notes to Financial Statements December 31, 2009 and 2008

Note 3 - Fair Value Measurements (Continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December 31:

2000

		20)09	
	Fair Value Measurement Using:			t Using:
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash and money market funds	\$ -	\$ -	\$ -	\$ -
Mutual funds	1,633,936	1,633,936	-	-
Common/collective trust funds	880,596	•	880,596*	-
Common stocks	491,965	491,965	-	•
Participant loans	36,654			36,654
	\$3,043,151	\$2,125,901	\$880,596	\$36,654

* Amount includes the fair value of the stable value fund of \$402,008. As of December 31, 2009, the contract value amounted to \$401,193.

		20	008	
	Fair Value Measurement Using:			t Using:
	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
Cash and money market funds	\$ 26,261	\$ 26,261	\$ -	\$ -
Mutual funds	1,031,423	1,031,423	-	-
Common/collective trust funds	608,967	303,845	305,122*	-
Common stocks	602,900	602,900	· _	•
Participant loans	15,274		-	15,274
	\$2,284,825	\$1,964,429	\$305,122	\$15,274

^{*} Amount represents the fair value of the stable value fund. As of December 31, 2008, the contract value amounted to \$322,355.

Common/collective trust funds that were classified as a Level 1 as of December 31, 2008 were transferred to Level 2 in 2009 based on changes in management's valuation methodologies used for investments measured at fair value.

Notes to Financial Statements December 31, 2009 and 2008

Note 3 - Fair Value Measurements (Continued)

The following table sets forth a summary of the changes in the fair value of the Plan's level 3 investments for the year ended December 31:

	Participant
	Loans
Balance - January 1, 2008	\$1,661
Issuances and repayments, net	13,613
Balance - December 31, 2008	\$15,274
Issuances and repayments, net	21,380
Balance - December 31, 2009	\$36,654

Note 4 - Investments

The following table presents the fair value of investments as of December 31:

Investments	2009) •	2	008
At Fair Value:				
Cash and money market funds	\$	-	\$	26,261
Mutual funds:				
American Beacon Large Cap Value Fund	202	2,996*		129,519*
American Funds EuroPacific Growth Fund R5	22	1,813*		127,994*
American Funds Growth Fund of America	241	7,437*		151,428*
Fidelity Spartan 500 Index Fund	244	4,825*		163,365*
Pennsylvania Mutual Fund	213	2,200*		120,063*
Vanguard Mid Cap Index Fund	291	7,049*		166,091*
Harbor Bond Fund	201	7,616*		172,963*
	1,633	3,936	1,	,031,423
Equities:				
Fox Chase Bancorp, Inc. Common Stock	49	1,965*		602,900*
At Estimated Fair Value:				
Common collective trust funds:	400	0.000		205 1224 44
Wells Fargo Stable Return Fund C		2,008*,**		305,122*,**
Other common collective trust funds		8,588		303,845
	880	0,596		608,967
Loans to participants	3	6,654		15,274
Total Investments	\$ 3,043	3,151	\$ 2	,284,825

^{*} Investments represent 5% or more of the Plan's net assets available for benefits in the respective year.

** Contract value of \$401,193 and \$322,355 as of December 31, 2009 and 2008, respectively.

Notes to Financial Statements December 31, 2009 and 2008

Note 4 – Investments (Continued)

The following presents the details of the net appreciation in the fair value of investments for the year ended December 31, 2009. Amounts include realized gains and losses and appreciation or depreciation in the fair value of the Plan's investments as of December 31, 2009. Any interest and dividend income from the underlying assets of the common/collective trust funds are included in the net appreciation (depreciation) for those funds.

Investments	2009
Investments whose Fair Values Have Been Measured by the	
Quoted Prices in an Active Market:	
Mutual funds	\$ 423,423
Fox Chase Bancorp, Inc. common stock	(78,104)
Investments whose Fair Values Have Been Otherwise	
Determined:	
Common/collective trust funds	11,250
	\$ 356,569

Note 5 - Plan Termination

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

Note 6 - Income Tax Status

Fox Chase Bank maintains the Fox Chase Bank 401(k) Retirement Plan, As Amended and Restated Effective July 1, 2006 ("Plan"). The Plan is patterned on the Retirement System Group Inc. Volume Submitter Profit Sharing Plan, which received an approval letter dated March 31, 2008, Letter Serial No. M579919a. In accordance with the approval letter, Fox Chase Bank may rely on the approval letter with respect to the qualification of the Plan under Internal Revenue Code ("Code") Section 401(a), as provided for in Rev Proc 2005-16. Fox Chase Bank intends to file for a favorable determination letter under Code section 401(a) within the time period as set forth in Rev Proc 2007-44.

Note 7 - Related Party and Party-in-Interest Transactions

Certain investments of the Plan are managed or sponsored by Pentegra Retirement Services, Inc. Pentegra Retirement Services, Inc. (formerly Retirement System Group, Inc.) is the recordkeeper, Pentegra Trust Company (formerly RS Group Trust Company) is the trustee and Reliance Trust Company is the custodian as defined by the Plan. The Plan invests in the common stock of the Plan Sponsor, Fox Chase Bancorp, Inc. (the "Holding Company"). These transactions qualify as parties-in-interest. Administrative fees for newly originated loans to participants are deducted from the loan proceeds by the trustee and are reflected in the statements of changes in net assets available for plan benefits as administrative expense. The Company pays for fees for accounting and other administrative services.

Notes to Financial Statements December 31, 2009 and 2008

Note 7 - Related Party and Party-in-Interest Transactions (Continued)

Participants may elect to invest in common stock of Fox Chase Bancorp, Inc., the Holding Company (the "stock"). These transactions qualify as related party and party-in-interest transactions. Total purchases related to the stock at market value for 2009 and 2008 were approximately \$105,000 and \$143,000, respectively. Total sales related to the stock at market value for 2009 and 2008 were \$37,000 and \$8,000, respectively.

Note 8 - Excess Contributions

In order to satisfy the relevant nondiscrimination provisions of the Plan for the years ended December 31, 2009 and 2008, the Plan did not incur nor reimburse any excess contributions to its participants during 2009 and 2008.

Note 9 - Reconciliation of Financial Statements to Form 5500

A reconciliation of net assets available for benefits according to the financial statements to Form 5500 consists of the following as of December 31:

	2009	2008
Net assets available for benefits per the financial statements	\$3,042,336	\$2,302,058
Adjustment from fair value to contract value for		
fully benefit-responsive investment contracts	- ,	(17,233)
Amounts allocated to withdrawing participants	-	(3,370)
Net assets available for benefits per the Form 5500	\$3,042,336	\$2,281,455

A reconciliation of investment income according to the financial statements to Form 5500 consists of the following for the year ended December 31:

	2009
Investment income per the financial statements Adjustment from fair value to contract value for	\$ 387,175
fully benefit-responsive investment contracts - current year	-
Adjustment from fair value to contract value for fully benefit-responsive investment contracts -	
prior year	17,233
Investment income per the Form 5500	\$ 404,408

Notes to Financial Statements December 31, 2009 and 2008

Note 9 - Reconciliation of Financial Statements to Form 5500 (Continued)

A reconciliation of benefits paid to participants according to the financial statements to Form 5500 consists of the following for the year ended December 31:

\$ 266,017
\$ 262,647

Amounts allocated to withdrawing participants are recorded on the Form 5500 for benefit claims that have been processed and approved for payment prior to December 31, but not yet paid as of that date.

A reconciliation of net increase in assets available for benefits according to the financial statements to Form 5500 consists of the following for the year ended December 31:

	2009
Net increase in assets available for benefits per the financial statements Adjustment from fair value to contract value for	\$ 740,278
investment contracts - current year Adjustment from fair value to contract value for investment contracts - prior year Amounts allocated to withdrawing participants -	17,233
prior year	3,370
Net income per the Form 5500	\$ 760,881

Note 10 - Risks and Uncertainties

Investments of the Plan are exposed to various risks, such as interest rate, market, and credit. Due to the level of risk associated with certain investments and the level of uncertainty related to changes in the value of investments, it is at least reasonably possible that changes in risks in the near term would materially affect investment assets reported in participant account balances and in the statements of net assets available for benefits.

ATTACHMENT TO 2009 FORM 5500 SCHEDULE H

As of 12/31/2009

Employer Identification Number: 23-0593755

PN: 002

Schedule H - Line 4i

Schedule of Assets (Held at End of Year)

December 31, 2009

* Party in interest

** Stable Return Fund fair value is \$402,008

*** Historical cost has not been presented since all investments are participant-directed.

SIGNATURES

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.

Date: June 21, 2010

Fox Chase Bank 401(k) Retirement Plan

By:

M

Plan Administrato

Exhibit Index

Exhibit No. Description

23.1 Consent of Independent Registered Public Accounting Firm

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statement on Form S-8 (No. 333-138175) of Fox Chase Bancorp, Inc. of our report dated June 21, 2010 relating to the financial statements and schedule of the Fox Chase Bank 401(k) Retirement Plan included in this Annual Report (Form 11-K) for the year ended December 31, 2009.

PaintaBeard LIC

ParenteBeard LLC Reading, Pennsylvania June 21, 2010