

# Quarterly Commentary

Ticker	Inv Manager or Sub-Advisor	Benchmark	Morningstar Category	Investment Objective
PITAX	BlackRock Financial Mgmt, Inc.	Barclays Capital US Treas TIPS Index	Inflation-Protected Bond	Corp Bond - General

## Economy & Market Overview

During the fourth quarter, equities markets rebounded globally from the prior quarter's extremely weak performance, though not enough to fully recover from their third-quarter losses. Interestingly, while it was generally accepted that excess debt among developed nations drove the third-quarter sell-off,<sup>1</sup> the fourth-quarter rebound had no clear spark to trigger the upward move (though improving fundamentals in the U.S. could have helped initiate the rally).

Europe remained in a state of crisis during the quarter as its countries' governments worked to plot a course out of the excess leverage of Greece, Portugal, Italy, Ireland and Spain. However, obstacles continued to obstruct progress. The key issue to be resolved was determining who should be responsible for the losses incurred by the banking sector when the write-offs of sovereign debt occur. In terms of Greece, Ireland and Portugal, their debt already is far in excess of their ability to pay. Greece has an agreement to write down its debt by 50%, and when some of the covenants are taken into account, the write-off is closer to 70-75%.<sup>2</sup> Should similar write-downs from other nations occur, the losses to the European banking system could wipe out most (if not all) of the banks' capital base. While Germany has argued that recapitalization of the banking system is the responsibility of each individual nation, countries such as France, Spain and Italy likely can't afford the additional liability. The question of where the capital will come from continues to be a major overhang on the markets. It is particularly so in the currency markets, where the U.S. dollar has rallied 10% against the euro since summer 2011.

In the U.S., Congress's debt ceiling stand-off earlier in 2011 has faded from immediate focus. However, it hasn't gone away and likely will play a significant role in the political debates leading to the November elections. For the time being, focus has shifted to economic fundamentals, which have shown some improvement. Third-quarter GDP came in at 1.8%;<sup>3</sup> while not a strong growth report, it is nowhere near recession level. Similarly, corporate earnings continued to increase, exceeding analysts' expectations and leading to a drop in unemployment from 9.4% in December 2010 to a revised 8.7% in November 2011.<sup>4</sup> Consumers responded with heightened interest in spending, as reflected by a 4.1% increase in holiday sales for 2011 vs. 2010.<sup>5</sup>

For the quarter, U.S. equities returned 12.1%, with small-cap stocks outpacing large-caps. Value stocks performed better than growth due in part to a rally in financials (the largest sector within the Russell 3000 Value Index). The strong fourth-quarter performance bumped U.S. equities to a positive 1.0% return for the year.<sup>6</sup> Meanwhile, international equities delivered 3.7% for the quarter and were down -13.7% for the year.<sup>7</sup>

As risk aversion abated, fixed income generally underperformed stocks for the quarter. Interest rates rose initially, reaching nearly 2.40% in late October, but ended up falling modestly from 1.91% to 1.88% at quarter-end. The 2-year U.S. Treasury yield fell from 0.25% to 0.24%, leaving the shape of the yield curve roughly unchanged from the prior quarter.<sup>8</sup> At its December meeting, the Federal Reserve decided to maintain its current target range for the federal funds rate at 0.00% to 0.25%, stating that economic conditions are "likely to warrant exceptionally low levels for the federal funds rate at least through mid-2013."<sup>9</sup> This assurance is likely to anchor the short end of the yield curve.

With risk back in favor, high-yield corporate bonds led U.S. fixed income with an absolute return of 6.46% for the quarter.<sup>10</sup> Commercial mortgage-backed securities also performed very well, outpacing duration-adjusted Treasuries by 2.49%.<sup>11</sup>

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## Performance Contributors

### Positive Contributors

#### During last quarter:

The portfolio continued to hold a real curve flattening and breakeven steepening bias between the 10-year and 30-year points on the yield curve, which slightly benefited performance. On a tactical basis, the portfolio took advantage of opportunities to actively position around Treasury Inflation Protected Securities (TIPS) auctions and buybacks held across the curve during the quarter.

#### During last 12 months:

Given the strong moves in nominal and real interest rate markets during the second half of the year, the main contributor on a one-year basis was the portfolio's real yield curve flattening position. The portfolio's maintenance of its position in the real curve flattener supported performance as inflation protection was cheapest at the long end of the curve.

### Negative Contributors

#### During last quarter:

The portfolio's short duration bias served as the primary detractor from performance. The portfolio's underweight to TIPS on the front end of the curve also detracted.

#### During last 12 months:

Strong moves in interest rate markets during the third quarter led the portfolio's short-duration position to be the largest detractor from performance on a one-year basis. The portfolio's short nominal duration position in the 2-year part of the curve and underweight to a long real rates position and breakeven steepener hurt performance.

#### Changes to the investment option's structure or portfolio:

No material changes occurred in the portfolio structure.

# Inflation Protection Fund (A)

## Performance

*Investment results shown represent historical performance and do not guarantee future results. Investment returns and principal values fluctuate with changes in interest rates and other market conditions so the value, when redeemed may be worth more or less than original costs. Current performance may be lower or higher than the performance data shown. The gross fund expense figure does not reflect any waivers or caps on the mutual fund. Performance shown reflects the application of net expenses of the fund. For more performance information, including most recent month-end performance, visit [principalfunds.com](http://principalfunds.com), or contact your financial representative of The Principal.*

*In situations where the net and gross fund expense figures are different, the investment manager has contractually agreed to limit the investment option's expense. Differences may also be shown due to the investment manager choosing to pay certain expenses that would normally be payable by the fund. The gross fund expense figure does not reflect any waivers or caps on the mutual fund. Performance shown reflects the application of net expenses of the fund.*

Average Annual Total Returns (%) as of 12/31/2011	QTR	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception	Inception Date	06/28/2005
Inflation Protection Fund (A) (excl. sales charge)	2.21	11.79	11.79	8.23	1.79	-	1.77	Ext. Perf. Inc. Date	12/29/2004
Inflation Protection Fund (A) (incl. sales charge)	-1.59	7.62	7.62	6.86	1.02	-	1.22	Total Inv. Exp Gross	1.00
Barclays Capital US Treas TIPS Index	2.69	13.56	13.56	10.38	7.95	7.57	-	Total Inv Exp Net	0.90
Inflation-Protected Bond Category	2.22	10.93	10.93	9.42	6.66	6.67	-	Waiver Date	02/29/2012
Morningstar Percentile Ranking	-	-	53	80	96	-	-	Contractual Cap Date	02/29/2012
Total Funds in Category	202	193	193	156	139	20	-	Contingent Deferred Sales Charge	-
								Maximum Up-front Sales Charge	3.75

These calculated returns reflect the historical performance of the oldest share class of the fund, adjusted to reflect a portion of the fees and expenses of this share class. For time periods prior to inception date of the fund, predecessor performance is reflected. Please see the fund's prospectus for more information on specific expenses, and the fund's most recent shareholder report for actual date of first sale. Expenses are deducted from income earned by the fund. As a result, dividends and investment results will differ for each share class.

# Inflation Protection Fund (A)

## Statistics Summary as of 12/31/2011

	Risk and Return Statistics Summary						Upside/Downside Capture Ratio					
	Alpha	Beta	R2	Sharpe Ratio	Info Ratio	Std Dev	# of Months		Avg Returns %		Benchmark %	
							Up	Down	Up	Down	Up	Down
	3 Year						3 Year					
Inflation Protection Fund (A)	-1.10	0.91	81.82	1.36	-0.84	5.87	25	11	1.26	-1.37	86.22	102.72
Barclays Capital US Treas TIPS Index	N/A	N/A	N/A	N/A	N/A	N/A	28	8	1.46	-1.34	100.00	100.00
	5 Year						5 Year					
Inflation Protection Fund (A)	-6.13	1.05	83.28	0.10	-1.76	8.50	38	22	1.13	-2.43	73.76	141.36
Barclays Capital US Treas TIPS Index	N/A	N/A	N/A	N/A	N/A	N/A	44	16	1.53	-1.72	100.00	100.00

Risk and return statistical data is calculated by Morningstar, Inc. Please see Important Notes section for definitions of Risk and Return Statistics.

## Top Ten Holdings as of 11/30/2011

Security	Net Assets (%)
US Treasury Bond	7.57
US Treasury Note 0.5%	6.85
Us 5yr Note (Cbt) Mar12	6.65
US Treasury Bond 2.125%	6.07
US Treasury Bond 3.875%	5.96
US Treasury Bond 2.375%	5.91
US Treasury Note 1.125%	5.52
US Treasury Note	5.03
US Treasury Bond 2.5%	4.97
US Treasury Bond 2.375%	4.25
<b>Total % in Top 10</b>	<b>58.78</b>

Statistics as of 11/30/2011	
Average Eff Duration (yrs)	8.07
Average Eff Maturity (yrs)	10.84
Average Weighted Coupon	1.95
Average Weighted Price	\$118.81
30-Day SEC Yield - Subsidized (Net) as of 12/31/2011	-2.52%
30-Day SEC Yield - Non-Subsidized (Gross) as of 12/31/2011	-2.52%

*Certain components of the fund's current yield are adjusted monthly based on changes in the rate of inflation. This can cause the yield to vary from one month to the next and may not be repeated.*

Information is current as of the date noted. Keep in mind that all current and future portfolio holdings are subject to risk.

## Inflation Protection Fund (A)

Manager(s)	Start Date	Degree	Alma Mater
Stuart Spodek	12/31/2008	B.S.	Princeton University
Brian Weinstein	12/31/2008	B.A.	University of Pennsylvania
Martin Hegarty	03/01/2011	B.S.	Rhodes University

### Fund Strategy

The investment seeks to provide current income and real (after-inflation) total returns. The fund normally invests primarily in inflation-indexed bonds of varying maturities issued by the U.S. and non-U.S. governments, their agencies or instrumentalities, and U.S. and non-U.S. corporations. It maintains an average portfolio duration that is within 20% of the duration of the Barclays Capital U.S. Treasury Inflation Protected Securities (TIPS) Index.

### About BlackRock Financial Mgmt, Inc.

BlackRock is a premier provider of global investment management, risk management and advisory services. As of December 31, 2010 the firm managed \$3.56 trillion across equity, fixed income, real estate, liquidity and alternative investments. Clients include corporate, public and union pension plans, insurance companies, mutual funds, endowments, foundations, charities, corporations, official institutions and individuals world-wide. Through BlackRock Solutions®, the firm offers risk management and advisory services that combine capital markets expertise with proprietary-developed systems and technology. BlackRock serves clients in North and South America, Europe, Asia, Australia, Africa and the Middle East. Headquartered in New York, the firm maintains offices in 24 countries around the world.

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Principal Funds is a leading provider of mutual fund solutions for individual investors and retirement plans, with approximately \$68.9 billion in mutual fund assets under management (as of December 31, 2011). Principal Funds has special expertise in providing asset allocation solutions, and is the 4th largest manager of lifecycle funds in the nation based on target-date and target-risk mutual fund assets under management (according to Financial Research Corporation, as of September 30, 2011). Principal Funds are distributed through a nationwide network of independent financial professionals affiliated with brokerage and financial planning firms.

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The value of the investment options will fluctuate so that when redeemed, shares or units may be worth more or less than the original cost.

Returns shown for periods of less than one year are not annualized. All returns displayed here are after Total Investment Expense of the investment option. Any operating expenses of a mutual fund or underlying mutual fund that are part of net Total Investment Expense are obtained from the mutual fund's most recent prospectus. The operating expenses shown as part of the Total Investment Expense include voluntary expense limits and fee credit.

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These calculated returns reflect the historical performance of the oldest share class of the fund, adjusted to reflect a portion of the fees and expenses of this share class. For time periods prior to inception date of the fund, predecessor performance is reflected. Please see the fund's prospectus for more information on specific expenses, and the fund's most recent shareholder report for actual date of first sale. Expenses are deducted from income earned by the fund. As a result, dividends and investment results will differ for each share class.

Fixed-income investment options are subject to interest rate risk, and their value will decline as interest rates rise. Neither the principal of bond investment options nor their yields are guaranteed by the U.S. government.

Fixed-income and asset allocation investment options that invest in mortgage securities are subject to increased risk due to real estate exposure.

Effective December 31, 2008, this portfolio is sub-advised by BlackRock Financial Management, Inc. Prior to December 31, 2008, the portfolio was sub-advised by Principal Global Investors.

Barclays Capital US Treas TIPS Index consists of inflation-protected securities issued by the U.S. Treasury.

Extended Performance Inception Date (Ext. Perf. Inc. Date) - Inception date of the oldest share class of the fund, or underlying fund of the Separate Account.

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## Important Notes

### **Risk and Return Statistics:**

**Alpha** - The difference between an investment's actual returns and its expected performance, given its level of risk (as measured by beta).

**Beta** - An investment's sensitivity to market movements.

**R-squared** - Ranges from 0 to 100 and reveals how closely an investment's returns track those of a benchmark index.

**Standard Deviation** - Measures how much an investment's returns are likely to fluctuate.

**Sharpe Ratio** - Measures how an investment balances risks and rewards. The higher the Sharpe ratio, the better the investment's historical risk-adjusted performance.

**Information Ratio** - A risk-adjusted measure commonly used to evaluate an active manager's involvement skill. It's defined as the manager's excess return divided by the variability or standard deviation of the excess return.

### **Statistics:**

**30-Day SEC Yield - Subsidized (Net)** - This yield citation reflects the income that the investment option produced taking into consideration all expense waivers, caps, and breakpoints in place during the 30 day period. Without these waivers, the investment option's yield would be lower.

**30-Day SEC Yield - Non-Subsidized (Gross)** - This yield citation reflects the income that the investment option would produce if the investment option did not have a portion of its total investment expense waived or capped.

**Average Effective Duration** - A time measure of a bond's interest-rate sensitivity, based on the weighted average of the time periods over which a bond's cash flows accrue to the bondholder. Time periods are weighted by multiplying by the present value of its cash flow divided by the bond's price. (A bond's cash flows consist of coupon payments and repayment of capital).

**Average Effective Maturity** - Average effective maturity is a weighted average of all the effective maturities of the bonds in a portfolio.

**Average Weighted Price** - The statistic is calculated by weighting the price of each bond by its relative size in the portfolio. This number reveals if the investment option favors bonds selling at prices above or below face value (discount or premium securities, respectively). A higher number indicates a bias toward premiums. This statistic is expressed as a percentage of par (face) value.

<sup>1</sup> "U.S. Stocks Tumble, Capping S&P 500's Worst Quarter Since 2008," [businessweek.com](http://businessweek.com), October 1, 2011; [businessweek.com/news/2011-10-01/u-s-stocks-tumble-capping-s-p-500-s-worst-quarter-since-2008.html](http://businessweek.com/news/2011-10-01/u-s-stocks-tumble-capping-s-p-500-s-worst-quarter-since-2008.html)

<sup>2</sup> "A Voluntary Greek Debt Deal?", Matina Stevis, WSJ Blogs, December 30, 2011; [blogs.wsj.com/brussels/2011/12/30/a-voluntary-greek-debt-deal](http://blogs.wsj.com/brussels/2011/12/30/a-voluntary-greek-debt-deal)

<sup>3</sup> U.S. Dept. of Commerce, Bureau of Economic Analysis, December 22, 2011; [bea.gov](http://bea.gov)

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## Important Notes

<sup>4</sup> U.S. Dept. of Labor, Bureau of Labor Statistics Economic News Release, January 6, 2011; [bls.gov/news.release/pdf/empst.pdf](http://bls.gov/news.release/pdf/empst.pdf)

<sup>5</sup> National Retail Federation

<sup>6</sup> Russell family of indexes

<sup>7</sup> MSCI ACWI ex-U.S. Index

<sup>8</sup> Source: FactSet

<sup>9</sup> U.S. Federal Reserve Press Release, December 13, 2011; [federalreserve.gov](http://federalreserve.gov)

<sup>10</sup> BarCap High Yield Index: FactSet

<sup>11</sup> Barclays Capital Point

This report is not complete unless all pages, as noted below, are included.

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