

Public Plan Investing

Market Perspectives and Fiduciary Best Practices

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November 2015

Topics



America's New Retirement – how we got here

2014 In Review -

The Winners and Losers

Looking Forward to 2015 –

Asset Allocation Considerations

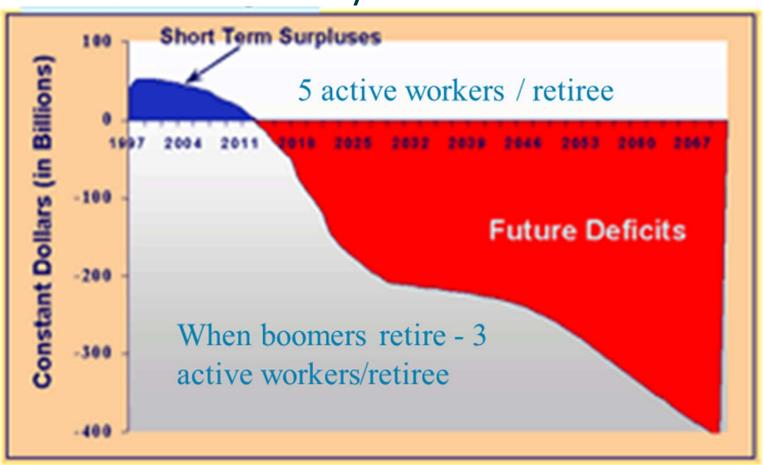
Fiduciary Best Practices



- Social Security's Bleak Future
- Decline in Savings Rate
- Shift from DB to DC Plans
- Decline in Employer Contributions
- Proliferation of Participant-Directed Individual Account Plans
 - 483,000 Plans
 - 72M Participants
 - \$3Trillion

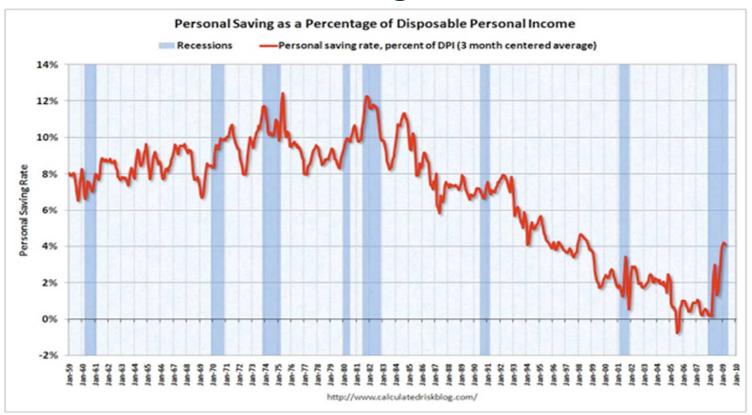


Social Security's Bleak Future



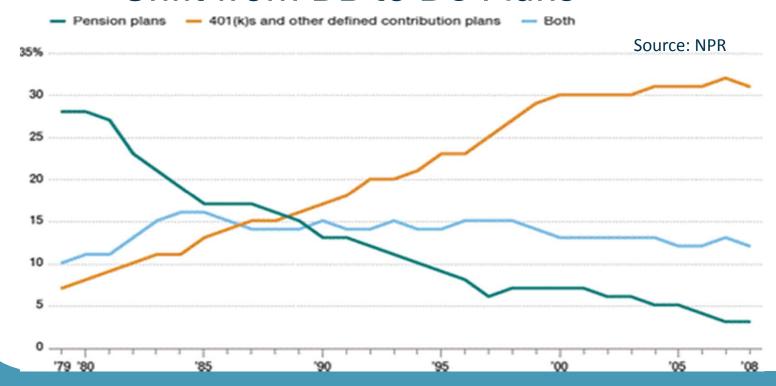


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Return Roadblocks



America's Lost Decade Interest Rate Decline – Cost of Lifetime Income

Return Roadblocks



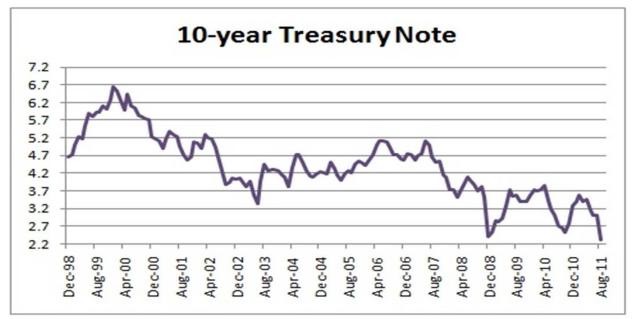
America's Lost Decade



Return Roadblocks



America's Lost Decade Interest Rate Decline – Cost of Lifetime Income





"It was a very good year"



Source: CNN Money

US Equity Market

- 70-month bull market
- Longest bull run in equities since the Great Depression
- Both the Dow and S&P hit all time high closes
- The S&P had 53 record closes during 2014 and gained over 200% since the bottom in **March 2009**



"It was a very good year"... For Large Cap Stocks

- S&P 500 gained 13.7%*
- Russell 2000 up only 4.9%*
- MSCI EAFE down 4.9%*

* Returns include dividends





Chart Returns do not include dividends



"It was a very good year"... For Index Funds

<u>Large Cap –</u>

- S&P 500 gained 13.7%, including dividends
- Average actively managed, large-cap stock rose 10.2%

Only 13% of active managers beat the S&P 500

Small Cap -

- Russell 2000 small-company index gained 4.9%, including dividends
- Actively managed, small cap stocks faired better with

37% of active managers beat the Russell 2000

Source: Tom Lauricella. Behind a Bad Year for Active Managers. Wall Street Journal. 1/5/2015

Active Management Factors



Opportunity of Higher-than-market Returns

Potentially Reduced Volatility

Management Fees

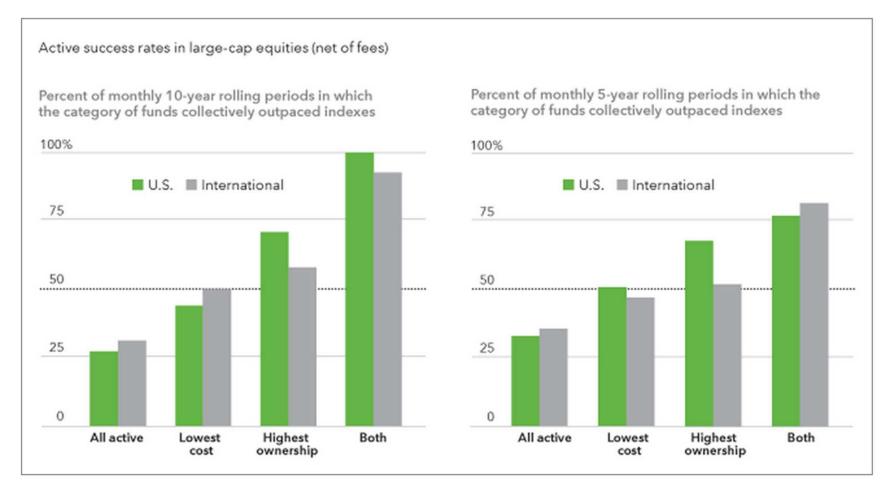
Apples-to-Apples Performance Comparison

Long Losing Streak?

Improving the Odds - 5 and 10 year Success Rates

Active Management Factors





Source: American Funds. Expect More From the Core. September 2014



"It was a very good year"... For Utilities and Healthcare

Sectors most credited for S&P's increase

- Utilities which rose 24.3%
 - Domestic focused, dividend paying, "bond proxies"
- Healthcare with a gain of 23.3%
 - Specialty-drug companies, biotech, M&As

Other top performers

- Information Technology with an 18.2% jump
- Financials which increased 13.6% overall
- Barclays US Gov't Long Treasury Bond 24.7%



It was a *pretty* good year...

For American Workers

- Unemployment Rate fell to 5.8%
- Best year of hiring since 1999 with employers added 2.7 million jobs
 - Wage growth remains sluggish
- Cheaper Gasoline and Increased Consumer Spending
 - Slow to improve housing market

Consumers ended 2014 upbeat, which may bode well for 2015 spending

Source: Bureau of Labor Statistics



Was it a good year concerning Oil Prices?

It depends who you ask...

Reasons for falling oil prices

- Weak Demand in many weak economic growth countries
- US, Canadian Surging production

<u>Winners</u> - Companies and Middle-class consumers; Importdependent Countries like Japan and Germany

Losers - some oil producing countries: Russia, Venezuela

Pros and Cons - Europe, China, Japan, India



"It was a *difficult* year" ... For Hedge Funds

Sector Return of just 1.4%¹

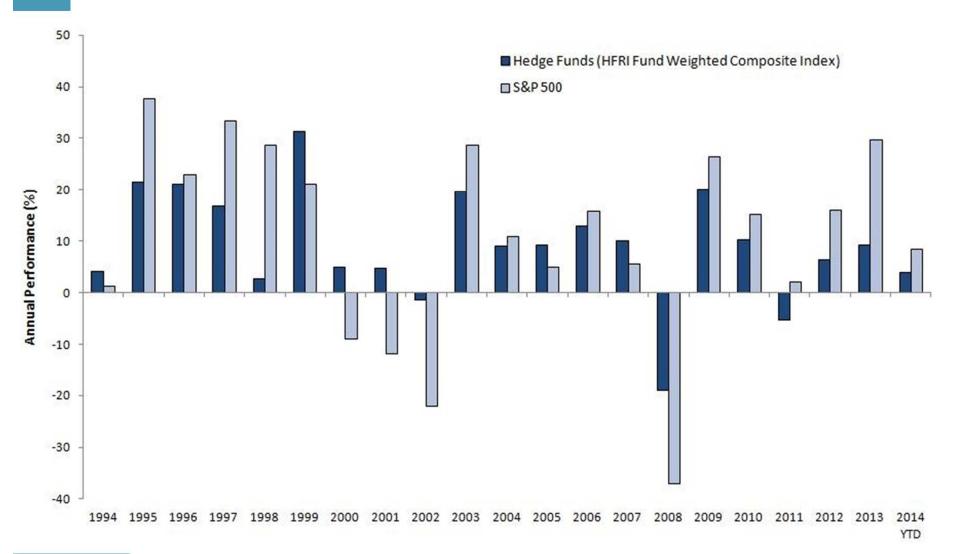
- Returns were all over the board
- Fallen short of S&P for past several years
- Funds closing at a fast rate

Large Investor Exodus

- PFZW 3rd largest pension fund in Europe
 - Citing high costs relative to returns²
- CalPERS
 - Do not justify the time and expense they require³

Bloomberg. Hedge Fund Roundup: The Year in Review. 1/12/2015
 Rob Copeland. Hedge Funds Take Cautious Line on Stocks. WSJ. 1/11/2015
 Dan Fitzpatrick. Pension Funds Eye Reducing Hedge-Fund Investments. WSJ. 10/19/2014





Volatility - Anticipating a Storm?



Slowing Global Economic Growth

Emerging Market Weakness

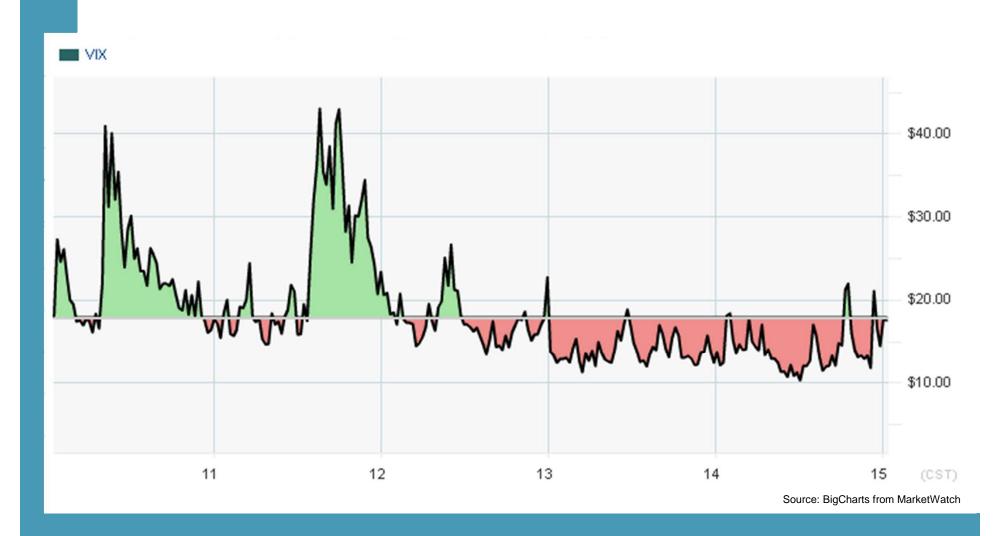
Geopolitical Tensions

Plummeting Oil Prices

Surprisingly Low Interest Rates

Volatility — Anticipating a Storm?





Volatility – Anticipating a Storm?



"Given uneven global growth and the impending tightening of U.S. monetary conditions, investors can expect more bouts of volatility"

Russ Koesterich, CFA, Chief Investment Strategist at BlackRock

Looking forward to 2015



Stock Market Forecasts – a mixed bag

Market Concerns:

- Fed Normalizing Monetary Policy
- Higher than Average Stock Valuations
- Potentially Unsustainable Profit Margins
- Geopolitical Tensions
- Stagnant World Growth

Looking forward to 2015



ANNUAL RETURNS FOR KEY ASSET CLASSES (2000-2014)

Ranked in order of performance (best to worst)

2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	
Commodities 31.8%	Fixed Income 8.4%	Commodities 25.9%	Real Estate 40.7%	Real Estate 38.0%	Commodities 21.4%	Real Estate 42.3%	Commodities 16.2%	Fixed Income 5.2%	Real Estate 38.3%	Real Estate 20.4%	Fixed Income 7.8%	Real Estate 28.7%	U.S. Equity 33.6%	Real Estate 15.89%	Best 🛧
Real Estate 13.8%	Cash & Cash Alternatives 4.1%	Fixed Income 10.3%	Non-U.S. Equity 39.4%	Non-U.S. Equity 20.4%	Real Estate 15.4%	Non-U.S. Equity 25.7%	Non-U.S. Equity 12.4%	Cash & Cash Alternatives 1.8%	Non-U.S. Equity 33.7%	U.S. Equity 16.9%	Diversified Portfolio 4.0%	U.S. Equity 16.4%	Non-U.S. Equity 21%	U.S. Equity 12.56%	
Fixed Income 11.6%	Diversified Portfolio -3.7%	Real Estate 2.8%	U.S. Equity 31.1%	U.S. Equity 11.9%	Non-U.S. Equity 14.5%	U.S. Equity 15.7%	Fixed Income 7.0%	Diversified Portfolio -22.1%	U.S. Equity 28.3%	Commodities 16.8%	U.S. Equity 1.0%	Non-U.S. Equity 16.4%	Diversified Portfolio 17.6%	Diversified Portfolio 10.61%	
Cash & Cash Alternatives 6.0%	Real Estate -3.8%	Cash & Cash Alternatives 1.7%	Commodities 23.9%	Commodities 9.1%	U.S. Equity 6.1%	Diversified Portfolio 11.1%	Diversified Portfolio 6.0%	Commodities -35.6%	Commodities 18.9%	Diversified Portfolio 12.1%	Cash & Cash Alternatives 0.1%	Diversified Portfolio 11.3%	Real Estate 4.4%	Fixed Income 5.96%	
Diversified Portfolio -1.0%	U.S. Equity •11.5%	Diversified Portfolio -9.8%	Diversified Portfolio 18.5%	Diversified Portfolio 8.3%	Diversified Portfolio 4.0%	Cash & Cash Alternatives 4.8%	U.S. Equity 5.1%	U.S. Equity -37.3%	Diversified Portfolio 18.4%	Non-U.S. Equity 9.0%	Real Estate -5.8%	Fixed Income 4.2%	Cash & Cash Alternatives 0.1%	Cash & Cash Alternatives 0.03%	
U.S. Equity -7.5%	Commodities -19.6%	Non-U.S. Equity -15.8%	Fixed Income 4.1%	Fixed Income 4.3%	Cash & Cash Alternatives 3.0%	Fixed Income 4.3%	Cash & Cash Alternatives 4.7%	Non-U.S. Equity -43.6%	Fixed Income 5.9%	Fixed Income 6.5%	Non-U.S. Equity -12.2%	Cash & Cash Alternatives 0.1%	Fixed Income -2.0%	Non-U.S. Equity -4.32%	
Non-U.S. Equity -13.4%	Non-U.S. Equity -21.4%	U.S. Equity -21.5%	Cash & Cash Alternatives 1.1%	Cash & Cash Alternatives 1.2%	Fixed Income 2.4%	Commodities 2.1%	Real Estate -6.9%	Real Estate -47.7%	Cash & Cash Alternatives 0.2%	Cash & Cash Alternatives 0.1%	Commodities -13.3%	Commodities -1.1%	Commodities -9.5%	Commodities -17.01%	→ Worst

Sources: Standard & Poor's, Russell, Dow Jones, Barclays Capital, U.S. Treasury and Morgan Stanley Capital International, as of 12/31/14.

Looking forward to 2015



Back to Basics

Focus on your core investment strategy with an eye towards:

- Fee and Performance Management
- Well Run Investment Firms
- Taking Measured Risk

Being Your Best Fiduciary



Fiduciary Requirements are the same regardless of Plan size or structure.

But, execution will be different.

Large or Small

- Defined Benefit Plans
- Defined Contribution
- Participant Deferral Plans
- Participant Directed Plans

Differences in Execution



- Large Pension Systems
 - In-house Plan Administrator & Staff
 - Multiple Investment Managers
 - Investment Consultant
 - Selects/Monitors investment managers
 - Ranks Performance

Service Provider Review





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How can smaller pension funds and DC participant directed plans utilize this institutional approach?

Being Your Best Fiduciary



- Review Service Providers
- Evaluate Investment Allocation
 - Large, Mid, and Small Cap
 - International Exposure
 - Active and Passive Strategies
 - Sector Funds
 - Alternative Investments
- Fully Understand Plan Fees use corporate plan required disclosures as a guide

Insights from Corporate Plans



3 Pronged Regulatory Initiative



- 1. Form 5500 Schedule C
- 2. 408(b)(2) Fiduciary disclosures
- 3. Participant Directed disclosures

Insights from Corporate Plans



Performance Disclosures

Fee Disclosures

Facilitate
Comparative Review
of Alternatives

Increase Informed Decision-Making

Improved Performance

Strengthen Competition Between Investment Products

Drive Down Fees

Where's the fee?



U.S. Rep. George Miller (D-CA), chairman of the House Education and Labor Committee authored the 401(k) Fee Disclosure and Pension Funding provisions of HR 4213–



"Workers should have the right to know how much Wall Street intermediaries siphon off from their savings. Just a 1percentage-point in excessive fees can reduce a worker's 401(k) account balance by as much as 20 percent or more over a career"

Being Your Best Fiduciary



- Afford Same Oversight to Supplemental Plans
- Exclusively Participant Funds
- Institutional versus Retail Mentality

Being Your Best Fiduciary



- Embrace Your Responsibility
- Utilize Know-how of Appointed Experts
- Be an Informed Consumer
- Consistently Review Performance, Fees, and Services Provided

Complying with H.B. 1882



105.702. All retirement plans defined under section 105.660 shall develop a procurement action plan for utilization of minority and women money managers, brokers, and investment counselors. Such retirement systems shall report their progress annually to the joint committee on public employee retirement and the governor's minority advocacy commission.



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