

Guide to Using MLPs In Your Portfolio

Maria Halmo, Director of Research, Alerian eMoney Show 26 September 2013

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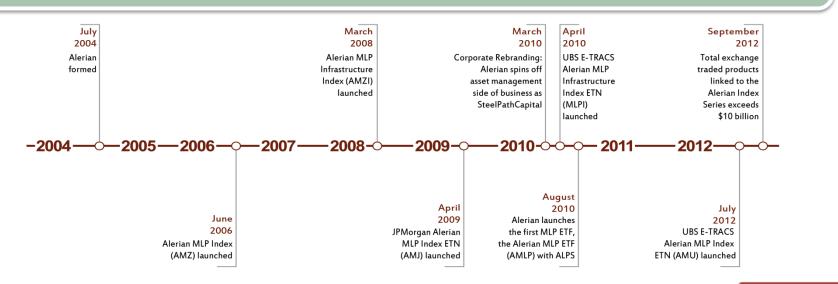


Alerian – the Wikipedia of MLPs

Market intelligence provided through industry-leading benchmarks and analytics

Alerian launched the first real-time MLP index

Over \$14 billion is directly linked to the Alerian Index Series





Source: Alerian as of 30 August 2013

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Ticker	Name	Constituents	Tracking	Methodology	Launch Date
AMZ	Alerian MLP Index	50 MLPs	Energy MLPs	Float-adjusted Capitalization-weighted	June 2006
AMZI	Alerian MLP Infrastructure Index	25 MLPs	Infrastructure MLPs	Capped, Float-adjusted Capitalization-weighted	March 2008
ANGI	Alerian Natural Gas MLP Index	20 MLPs	Natural Gas MLPs	Equal-weighted	January 2010
ALCI	Alerian Large Cap MLP Index	15 MLPs	Large Cap MLPs	Equal-weighted	March 2010
AMZE	Alerian MLP Equal Weight Index	50 MLPs	Energy MLPs	Equal-weighted	April 2013
AMEI	Alerian Energy Infrastructure Index	30 MLPs and Corporations	Energy Infrastructure	Five Equal-weighted Categories	April 2013



Source: Alerian as of 30 August 2013

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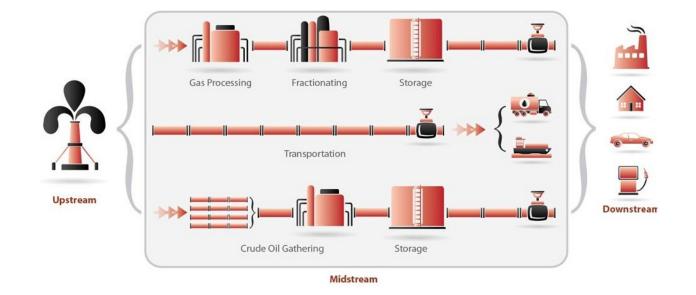
What Is an Energy MLP?

Energy Supply Chain Businesses	 Transportation & Storage Gathering & Processing, Fractionation Exploration & Production Other: Propane, Shipping, Coal
Tax Efficiency	 No entity-level taxation if 90% of income is from "qualifying sources" Lower cost of capital and higher payout ratios than C corporations 70%-100% of distributions are tax-deferred return of capital
Stable and Growing Cash Flows	 Midstream assets characterized by fee-based, toll-road business models Interstate liquids tariffs indexed to inflation using PPI "plus" methodology Average distribution growth of ~7% for past 10 years
25 Years of Growth	 MLPs redefined in the 1980s to encourage US energy infrastructure build-out 2003: 34 MLPs totaling \$42 billion in market capitalization 2013: 102 MLPs totaling \$400 billion in market capitalization



What Is an Energy Infrastructure Asset?

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Stable Cash Flows	 Toll-road [Price x Volume] or contract-based business models Limited ownership of hydrocarbons mitigates commodity price exposure
Growing Cash Flows	 Price: Interstate liquids tariffs have built-in PPI "plus" revenue indexing Volume: Inelastic and growing energy demand (~1% per annum)



Real Asset Exposure and Toll-Road Business Models

A toll road charges the same toll for an Aston Martin as it does for a Honda Civic

Pipeline and storage businesses charge the same price to move or store a \$30 barrel as they do a \$150 barrel of oil



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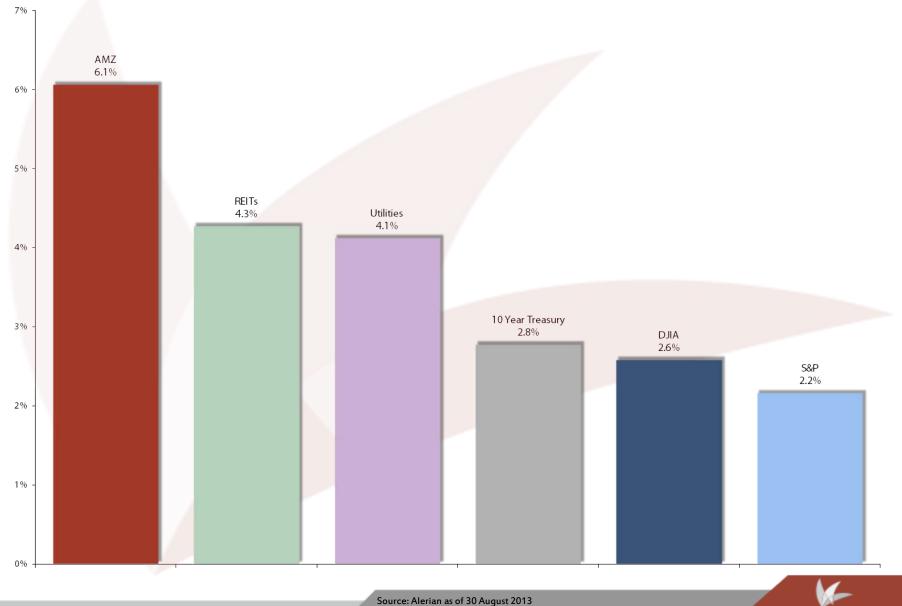
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MLPs Offer an Attractive Relative Yield

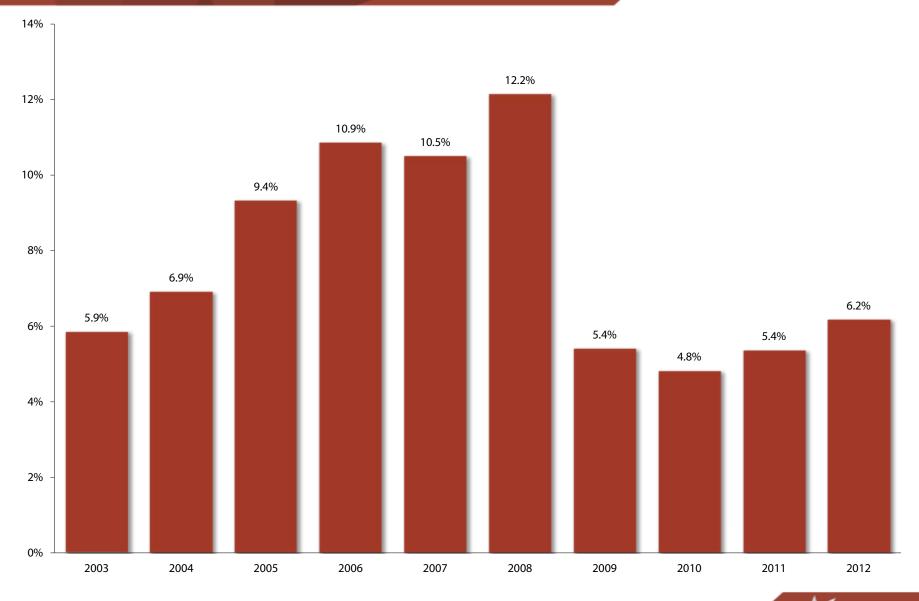
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AMZ Distribution Growth

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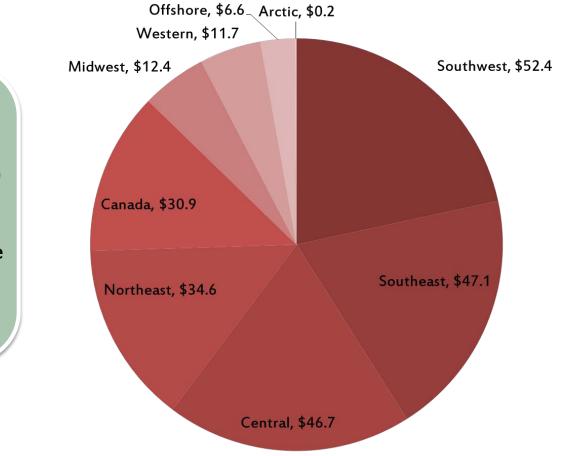
Calculated as the weighted average annual distribution growth

Source: Alerian as of 31 December 2012



New Infrastructure Investment to Spur MLP Growth

2011-2035



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The Interstate Natural Gas Association of America (INGAA) estimates that \$240 billion will need to be invested in North American infrastructure over the next 25 years

The Chemistry of MLPs

2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 YTD	Annualized
Small Cap	REITs	Commodities	REITs	Commodities	Utilities	MLPs	MLPs	Utilities	REITs	Small Cap	MLPs
47.3%	35.0%	25.6%	35.6%	32.7%	-28.9%	76.4%	35.9%	19.9%	18.0%	24.0%	16.0%
MLPs	Utilities	Utilities	Non-US	Utilities	DJIA	Non-US	Small Cap	MLPs	Non-US	MLPs	Utilities
44.5%	24.3%	16.8%	26.3%	19.4%	-31.9%	31.8%	26.9%	13.9%	17.3%	21.5%	10.9%
Non-US	Non-US	REITs	MLPs	MLPs	Small Cap	REITs	REITs	REITs	Small Cap	DJIA	REITs
38.6%	20.2%	13.7%	26.1%	12.7%	-33.7%	27.6%	26.7%	9.4%	16.3%	19.9%	10.5%
REITs	Small Cap	Non-US	Utilities	Non-US	MLPs	Small Cap	S&P 500	DJIA	S&P 500	S&P 500	Small Cap
36.3%	18.3%	13.5%	21.0%	11.2%	-36.9%	27.2%	15.1%	8.4%	16.0%	19.6%	9.7%
S&P 500	Commodities	MLPs	DJIA	DJIA	S&P 500	S&P 500	DJIA	S&P 500	DJIA	Utilities	DJIA
28.7%	17.3%	6.3%	19.0%	8.9%	-36.9%	26.5%	14.1%	2.1%	10.2%	14.6%	8.1%
DJIA	MLPs	S&P 500	Small Cap	S&P 500	REITs	DJIA	Commodities	Commodities	MLPs	Non-US	Non-US
28.3%	16.6%	4.9%	18.4%	5.5%	-37.3%	22.9%	9.0%	-1.1%	4.8%	9.6%	8.0%
Utilities	S&P 500	Small Cap	S&P 500	Small Cap	Non-US	Commodities	Non-US	Small Cap	Utilities	REITs	S&P 500
26.3%	10.9%	4.6%	15.8%	-1.5%	-43.3%	13.5%	7.8%	-4.1%	1.3%	4.3%	7.7%
Commodities	DJIA	DJIA	Commodities	REITs	Commodities	Utilities	Utilities	Non-US	Commodities	Commodities	Commodities
20.7%	5.3%	1.7%	-15.0%	-16.3%	-46.4%	11.9%	5.5%	-12.1%	0.1%	-0.8%	1.8%

Master Limited Partnerships (MLPs) are represented by the Alerian MLP Index (AMZ). The S&P 500 is a capitalization-weighted index of 500 stocks designed to measure performance of the broad domestic economy. The Dow Jones Industrial Average (DJIA) is a price-weighted average of 30 blue-chip stocks that are leaders in their industry. Utilities are represented by the S&P 500 Utilities Index, a composite of utility stocks in the S&P 500. Real Estate Investment Trusts (REITs) are represented by the Real Estate 50 Index, a supplemental benchmark to the FTSE NAREIT US Real Estate Index Series to measure the performance of more frequently traded equity REITs. Commodities are represented by the S&P Total Return World Commodity Index (SPWCITR). Non-US equities are represented by the MSCI Daily Total Return EAFE Index (NDDUEAFE). Small cap equities are represented by the Russell 2000 Index. Performance is provided on a total return basis.



Source: Alerian as of 31 July 2013

Tax Benefits and Estate Planning

 May be held directly Partnership income may be considered UBTI IRA custodian responsible for filing and paying tax 					
Tax Efficiency	 70%-100% of income is tax-deferred return of capital Return of capital lowers an investor's cost basis Taxes on return of capital portion are deferred 				
Estate Planning	 Unitholder's cost basis reset (stepped up) upon death Eliminates tax liability associated with basis reduction 				



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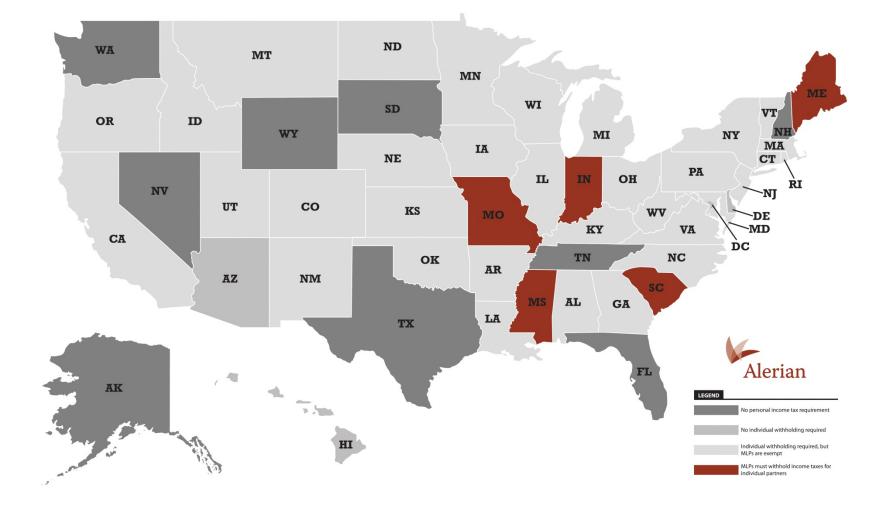


Simple Investment Story, Complex Tax Structure

General Taxation • Income/deductions are passed through to unitholders on a Schedule K-1 • 70%-100% of MLP distributions are tax-deferred return-of-capital • Remaining 0%-30% of MLP distributions are taxed at ordinary income rate • Investors must file income taxes in each state in which the MLP operates					
Treatment at Sale	 Gain from reduced basis is "recaptured" and taxed at ordinary income rates Any remaining taxable gain is taxed at capital gain rates 				
Wealth Transfer	 No ordinary income "recapture" of cost basis Cost basis is "stepped-up" to current price on day of transfer 				
Tax-Advantaged Accounts	 Subject to tax if unrelated business taxable income (UBTI) exceeds \$1,000 UBTI based on partnership income, not cash distributions 				



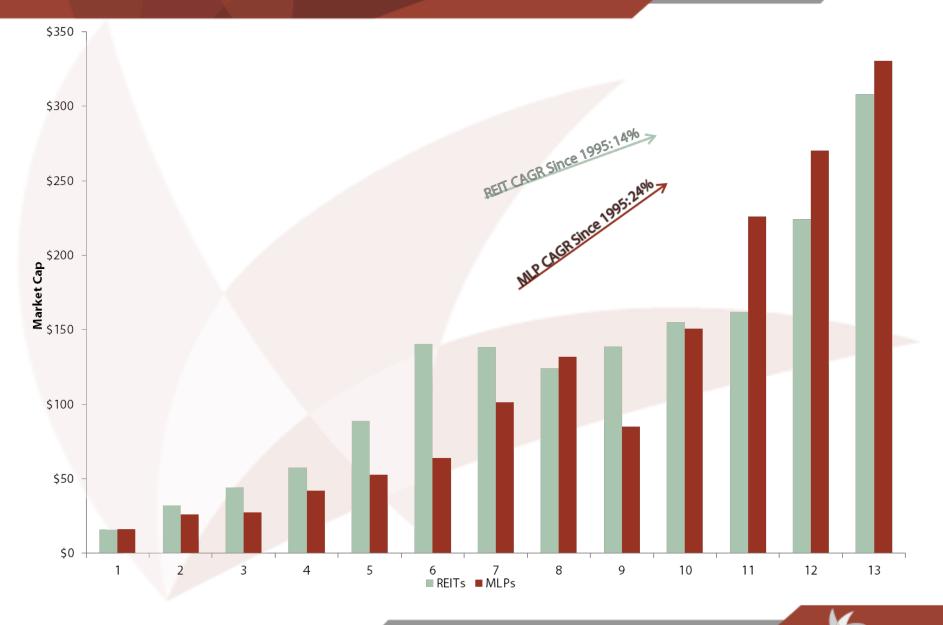
Your Accountant's Worst Nightmare

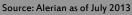




Source: PwC as of 30 November 2012

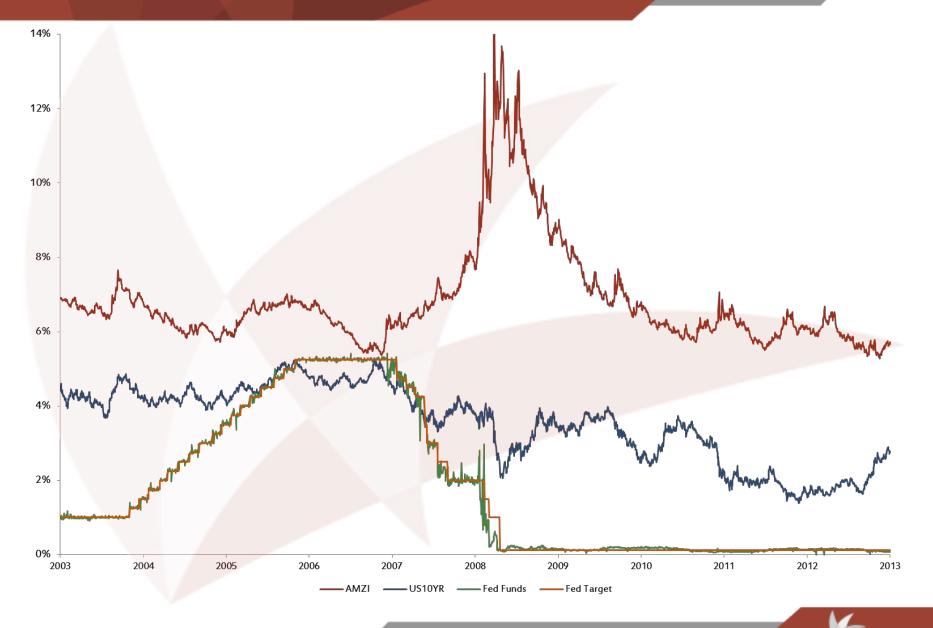
An Emerging Asset Class





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MLP Sensitivity to Interest Rates Possibly Overstated?



Source: Alerian as of 30 August 2013

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MLP Risks

Legislative / Regulatory	 Change in preferential tax treatment Change in requirements by regulatory bodies (FERC, PHMSA)
Macroeconomic	 MLP performance in inflationary environments Decline in energy demand or production
Environmental & Safety	 Hydraulic fracturing and impact on production Safety of natural gas and crude oil pipelines
Correlation	 Trading may follow broader equities, energy equities, or bond patterns Perceived commodity price exposure



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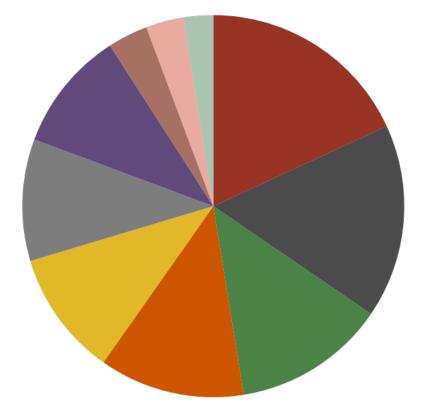


Should MLPs Replace Bonds?

Income	 Bond yields average 7.3% over the past three decades MLP yields average 7.6% over the past 10 years Current bonds yields are 1.9%; current MLP yields are 6.1%
Diversification	 Portfolios benefit from bond allocations due to lower risk profiles MLPs remain substantially uncorrelated to the broader markets
Stability	 Bonds protect portfolios against downside risk and loss aversion MLPs are still equities and an emerging asset class



S&P 500 Index Sector Allocations



- Information Technology 18.1%
- Financials 16.4%
- Health Care 12.9%
- Consumer Discretionary 12.3%
- Energy 10.6%
- Industrials 10.3%
- Consumer Staples 10.2%
- Materials 3.4%
- Utilities 3.2%
- Telecommunication Services 2.5%





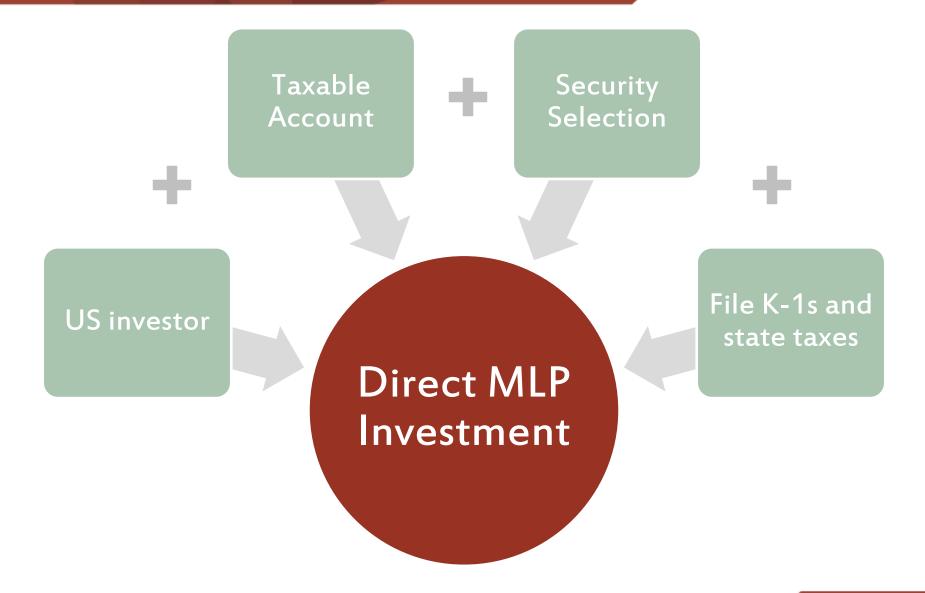


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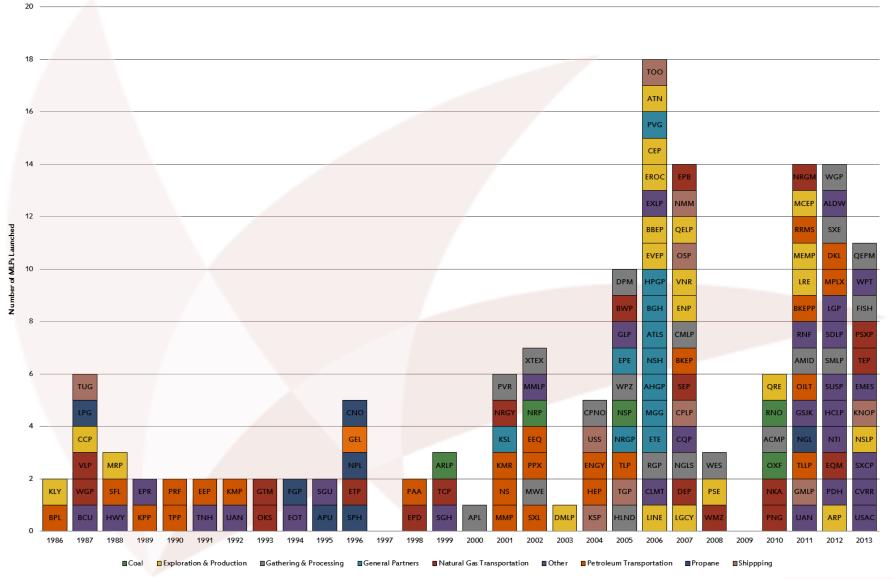


Single Most Efficient Way To Invest





There's More Where That Came From





Source: Alerian as of 30 August 2013

Investment Type	Direct Investment	Managed SMA	Closed-End Funds		Open-End Mutual Funds		Exchange-Traded Funds		Exchange-Traded Notes
			100% MLP	<25% MLP	100% MLP	<25% MLP	100% MLP	<25% MLP	
Tax Classification	Partnership	Partnership	Taxable "C" Corp	Non-Taxable "M" Corp	Taxable "C" Corp	Non-Taxable "M" Corp	Taxable "C" Corp	Non-Taxable "M" Corp	Forward Contract
Return of Capital Flow-Through	70%-100%	70%-100%	70%-100%	Varies*	70%-100%	Varies*	70%-100%	Varies*	No
Tax Treatment	0%-30% Ordinary Income	0%-30% Ordinary Income	0%-30% Qualified Dividend	Varies*	0%-30% Qualified Dividend	Varies*	0%-30% Qualified Dividend	Varies*	100% Ordinary Income
Tax Form	Form K-1	Form K-1	Form 1099	Form 1099	Form 1099	Form 1099	Form 1099	Form 1099	Form 1099
IRA/401k Eligible	Taxable Beyond \$1,000 in UBTI	Taxable Beyond \$1,000 in UBTI	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Leverage	No	No	Up to 33%	Up to 33%	Up to 33%	Up to 33%	No	No	No**
First Fund Launched	N/A	N/A	Feb 2004	Jun 2005	Mar 2010	Sep 2010	Aug 2010	Jul 2012	Jul 2007
Total Funds	N/A	N/A	17	10	10	7	5	1	11
AUM (\$ MM)	N/A	N/A	\$16.7B	\$4.1B	\$8.1B	\$1.8B	\$6.8B	\$0.4B	\$8.0B

Closed-End Funds: CBA, CEM, CTR, EMO, FEI, FEN, FMO, JMF, KED, KYN, NML, NTG, SRF, SRV, TYG, TYN, TYY Open-End Mutual Funds: ALERX, AMLPX, CCCAX, CSHAX, CURAX, GLPAX, MLPAX, MLPDX, MLPFX, MLPLX Exchange-Traded Funds: AMLP, MLPA, MLPJ, YMLI, YMLP Exchange-Traded Notes: AMJ, AMU, ATMP, IMLP, MLPG, MLPI, MLPL, MLPN, MLPS, MLPW, MLPY RIC Closed-End Funds: FIF, KMF, KYE, MIE, NDP, SMF, SMM, SZC, TPZ, TTP RIC Open-End Mutual Funds: CRZAX, EGLAX, INFRX, MLPPX, MLPUX, SMAPX, TORTX RIC Exchange-Traded Fund: EMLP

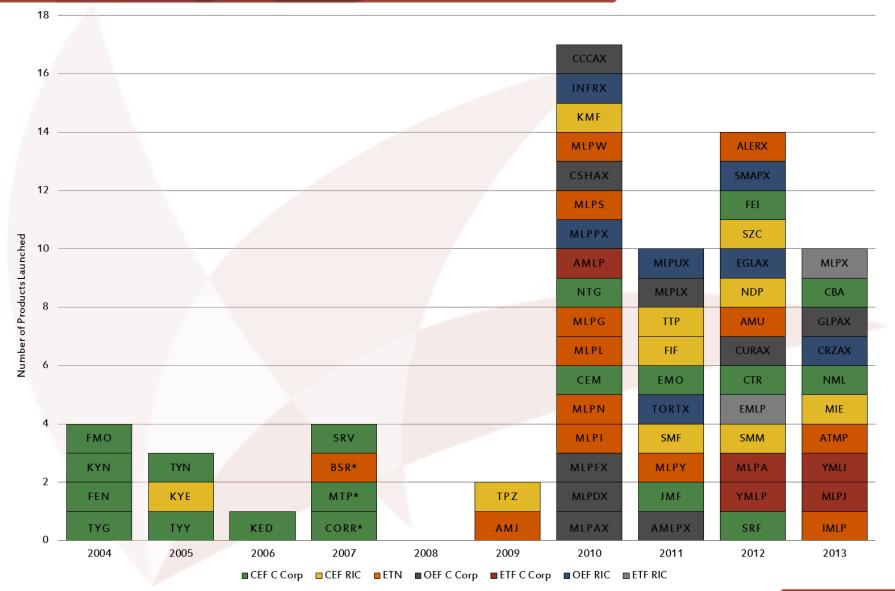
Managed SMA Examples: Steelpath, Energy Income Partners, Tortoise, etc.

*RIC-compliant funds hold a diverse group of investments and the tax treatment of income paid to investors may vary dramatically between funds

** Except MLPL, which is 2x leveraged with monthly reset



Continued Demand for Access Products



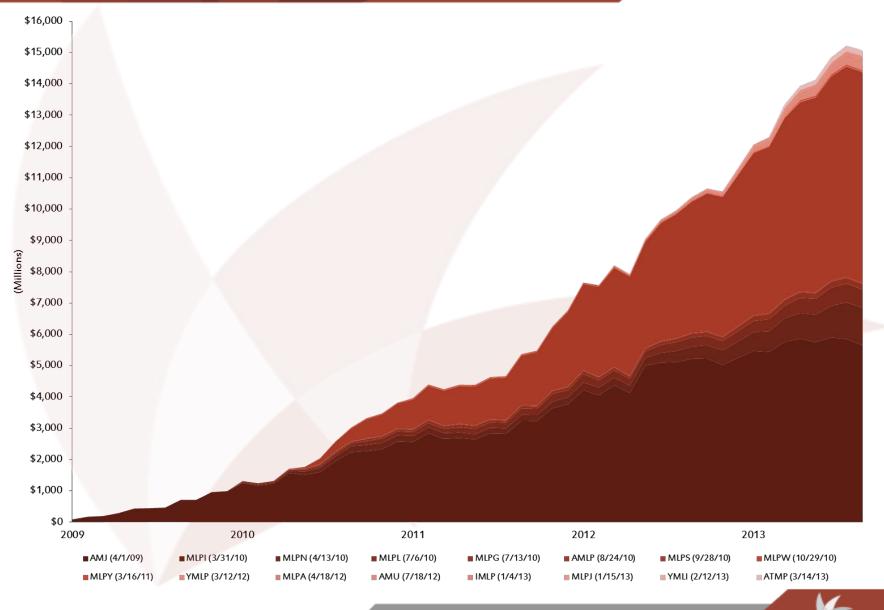


*Acquired, delisted, or restructured

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Source: Alerian as of 30 August 2013

MLP Exchange-Traded Product Growth (AUM)

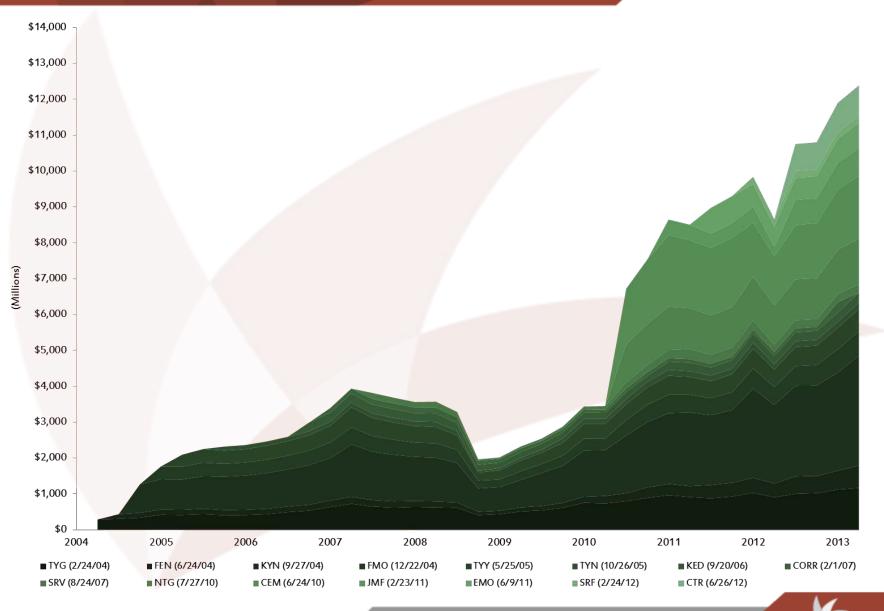


Source: Alerian as of 30 August 2013

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MLP Closed-End Fund Growth (AUM)

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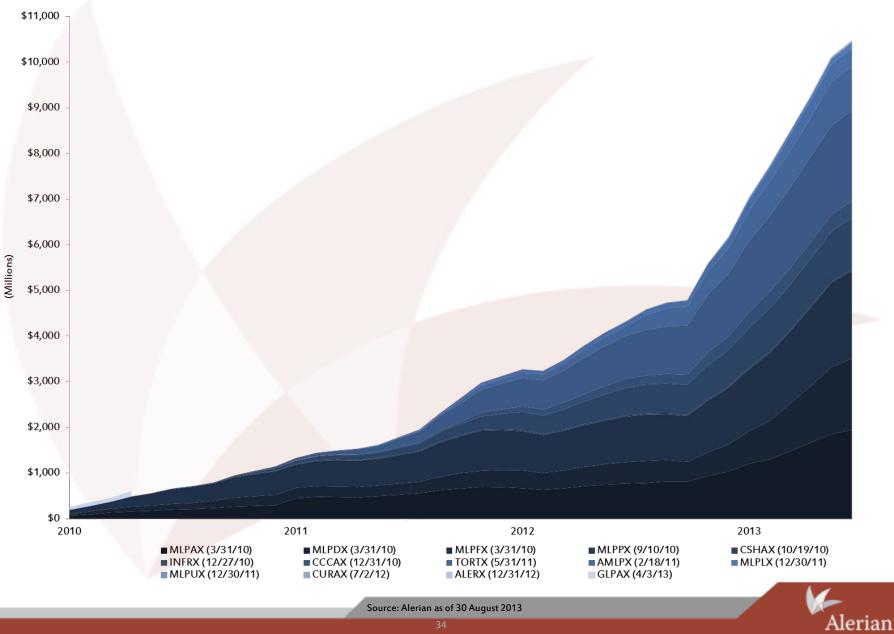


Source: SEC Filings as of 31 July 2013 for the period ending 31 May 2013

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MLP Open-End Mutual Fund Growth (AUM)

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Active vs. Passive Management

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Alerian MLP ETF (NYSE: AMLP)	AUM: \$6,223	М	MLP CEF A AUM: \$3,0	72M	
Name	Ticker	% of Total Assets	Name	Ticker	% of Total Assets
Enterprise Product Partners LP	EPD	9.5%	Enterprise Products Partners L.P.	EPD	9.2%
Kinder Morgan Energy Part LP	KMP	9.1%	Plains All American Pipeline, L.P.	PAA	8.4%
Energy Transfer Partners LP	ETP	7.1%	Kinder Morgan Management, LLC	KMR	6.5%
Plains All American Pipeline LP	PAA	7.0%	MarkWest Energy Partners, L.P.	MWE	6.1%
Magellan Midstream Partners	MMP	6.9%	Williams Partners L.P.	WPZ	4.5%
Markwest Energy Partners LP	MWE	6.5%	Regency Energy Partners LP	RGP	4.0%
Buckeye Partners LP	BPL	4.9%	ONEOK Partners, L.P.	OKS	3.9%
Enbridge Energy Partners LP	EEP	4.7%	DCP Midstream Partners, LP	DPM	3.4%
ONEOK Partners LP	OKS	4.4%	Enbridge Energy Partners, L.P.	EEP	3.2%
Williams Partners LP	WPZ	4.4%	El Paso Pipeline Partners, L.P.	EPB	3.1%
Total Direct Overlap with AMLP		100.0%	Total Direct Overlap with AMLP		64.6%
Total Overlap Including i-Shares (KMR, EEC	2)	100.0%	Total Overlap Including i-Shares (KMR, EEQ)		71.3%
Beta vs AMZI: 0.69	R ² : 0.88		Beta vs AMZI: 0.58	R ² : 0.78	

MLP CEF B AUM: \$1,7	55M		MLP CEF C AUM: \$1,16	67M	
Name	Ticker	% of Total Assets	Name	Ticker	% of Total Assets
Enterprise Products Partners LP	EPD	7.7%	Magellan Midstream Partners, L.P.	MMP	8.5%
Plains All American Pipeline LP	PAA	7.2%	Plains All American Pipeline, L.P.	PAA	7.6%
Kinder Morgan Management LLC	KMR	6.5%	Enterprise Products Partners L.P.	EPD	7.1%
MarkWest Energy Partners LP	MWE	4.9%	Sunoco Logistics Partners L.P.	SXL	6.2%
Magellan Midstream Partners LP	MMP	4.7%	El Paso Pipeline Partners, L.P.	EPB	4.8%
Energy Transfer Equity LP	ETE	4.5%	Kinder Morgan Management, LLC	KMR	4.8%
Access Midstream Partners LP	ACMP	4.1%	Boardwalk Pipeline Partners, LP	BWP	4.6%
Targa Resources Partners LP	NGLS	4.0%	Energy Transfer Partners, L.P.	ETP	4.3%
Energy Transfer Partners LP	ETP	3.9%	Access Midstream Partners, L.P.	ACMP	4.2%
DCP Midstream Partners LP	DPM	3.8%	Regency Energy Partners LP	RGP	4.1%
Total Direct Overlap with AMLP		69.7%	Total Direct Overlap with AMLP		71.9%
Total Overlap Including i-Shares (KMR, EEQ)		76.2%	Total Overlap Including i-Shares (KMR, EEQ)		76.7%
Beta vs AMZI: 0.88	R ² : 0.92		Beta vs AMZI: 1.1	R ² : 0.86	



Source: SEC Filings as of 31 July 2013 for the period ending 31 May 2013

Know What You're Buying

 25% MLPs Despite the name, some funds have only 25% MLPs RIC compliance Structured as C corporation or M corporation 						
75% Other*	 Redundant exposure via MLP affiliates and MLP debt Other: Utilities, Power, E&P, Refining, Offshore Drilling, Shipping, Renewable Fund of funds, owning other MLP products 					
Impact on Returns	 Lower yields Performance deviation from the MLP sector Excess fees from ownership of other funds 					

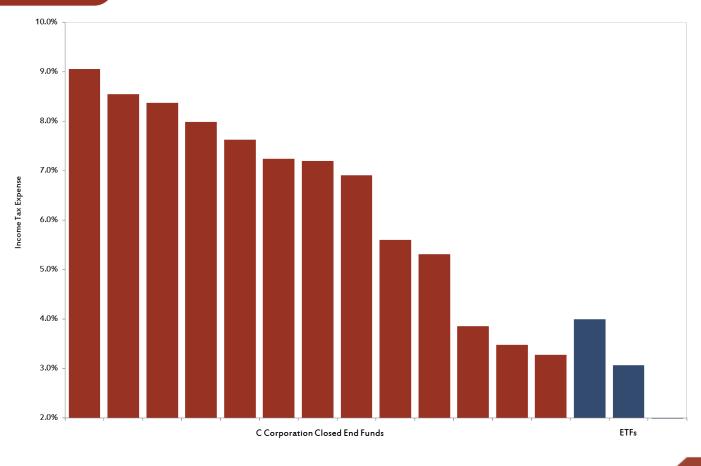
*RIC Compliant Funds: EGLAX, EMLP, FIF, INFRX, KMF, KYE, MIE, MLPX, MLPPX, MLPUX, NTG, SMAPX, SMF, SMM, SRV, TORTX, TTP, TYG, TYY.



No Such Thing As a Good Tax

Tax Man

- Deferred tax liability reduces volatility and dampens returns
- CEF and ETF distributions taxed at qualified dividend rates
- ETN distributions taxed at ordinary income tax rates



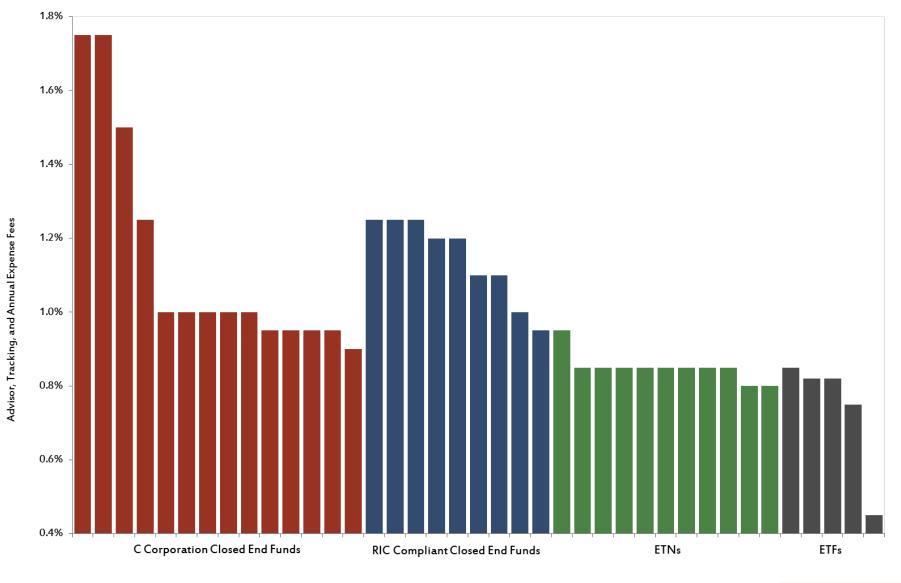
Does not include funds launched after 11/30/12 where SEC data is not available

Source: SEC Filings for year ending 30 November 2012

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Getting What You Pay For

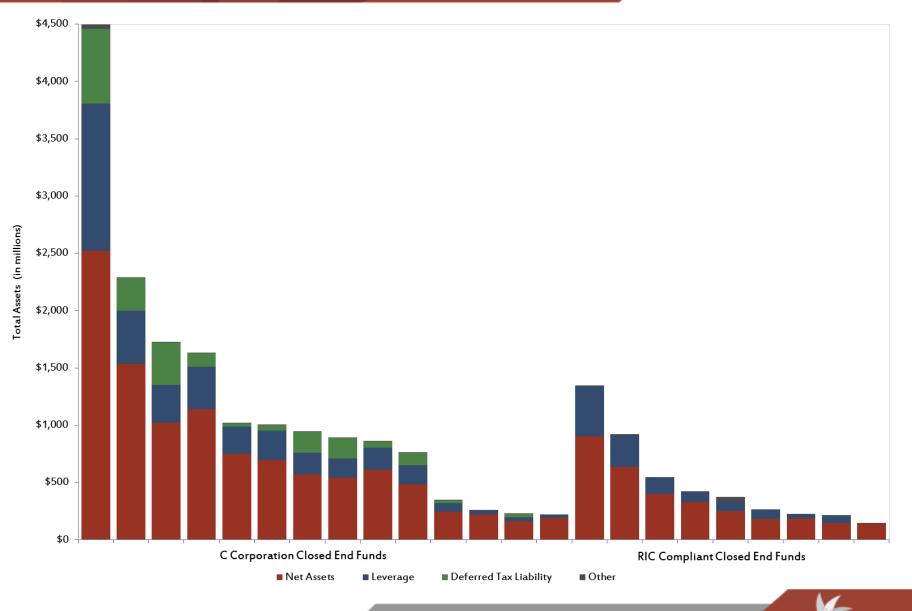
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Source: SEC Filings as of 28 March 2013

Leverage Enhances Returns (and Risk)



Source: SEC Filings as of 28 March 2013

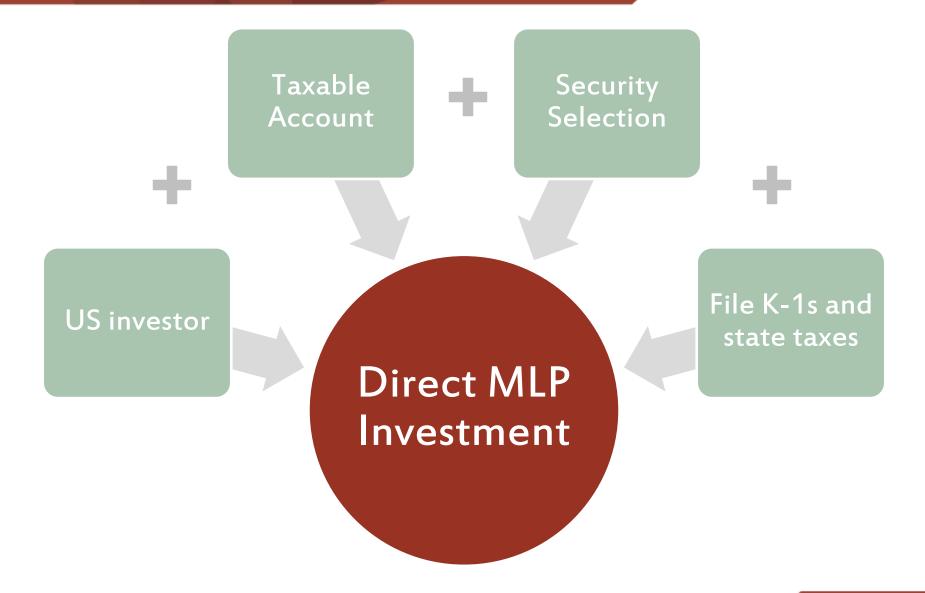
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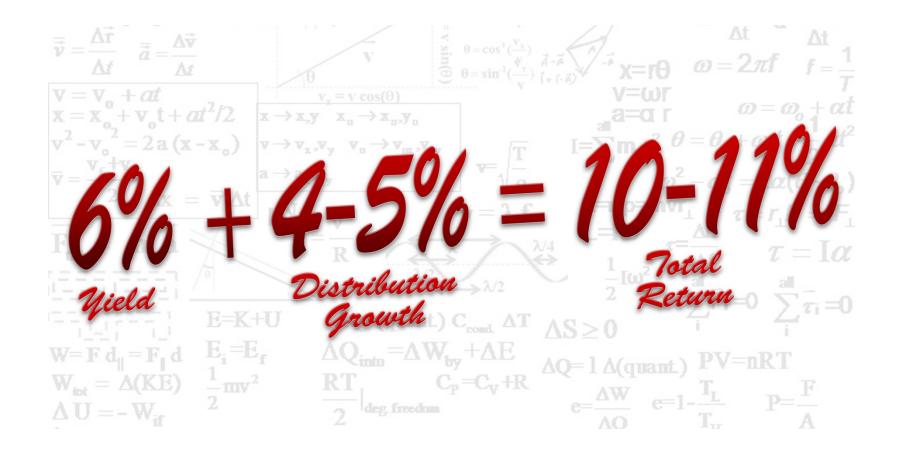


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1717 McKinney Avenue, Suite 1450 // Dallas, TX 75202

