



Tortoise North American Pipeline Fund (TPYP)



Tortoise North American Pipeline Fund received a Five-Star Overall Morningstar Rating™ among 98 Energy Limited Partnership Funds based on three-year risk-adjusted performance ending 6/30/2019.

2Q 2019 QUARTERLY COMMENTARY

The Tortoise North American Pipeline Fund is an exchange traded fund that uses a passive management approach and seeks to track the total return performance of the Tortoise North American Pipeline IndexSM.

Tortoise provides research-driven indices that can be used as a realistic basis for exchange-traded products and thought leadership in the universe of essential assets. Its indices are intended to fill a void in the market and provide benchmarks and investable asset class universes for use by investment professionals, research analysts and industry executives to analyze relative performance as well as to provide a basis for passively managed exchange-traded products.

As we turn the page on the first half of the year, the energy sector has been pulled in many directions and commodity prices have been in a tug of war. While the calendar year had a strong start, substantial uncertainties surfaced with U.S. and China trade talks and the potential for a slowing economy weighed on market performance. The S&P Energy Select Sector® Index returned -2.8% in the second quarter, bringing year-to-date performance to 13.1%.

North American pipeline sector update

Performance in the midstream sector deviated from broader energy as represented by the Tortoise North American Pipeline IndexSM return of 1.3% and the Tortoise MLP Index[®] return of 1.4% for the second quarter, bringing year-to-date performance to 23.3% and 19.3%, respectively. Divergence in performance from the overall energy market highlighted strong midstream fundamentals indicative of growing production volumes, stable cash flows, healthy coverage and balance sheets and a near completion of the simplification trend.

Private equity interest in midstream continues to be an evolving theme emphasizing the strategic value and attractive valuation of midstream assets. IFM Investors, an Australian global institutional funds manager, announced plans to acquire Buckeye Partners in an all-cash transaction at a 27.5% premium to the May 9, 2019 closing price. The transaction, valued at an approximate 12x cash flow multiple, illustrates the higher valuations private equity is ascribing to energy infrastructure companies compared to public investors.

Looking forward, in large part due to a greater need to debottleneck productive basins and to export crude oil and natural gas, the organic growth opportunity for midstream companies is healthy. Our outlook for capital investments remains at approximately \$130 billion for 2019 to 2021 in MLPs, pipelines and related organic projects.

Capital markets

Capital markets activity remained slow during the second quarter with MLPs and other pipeline companies raising approximately \$8.5 billion in total capital, with most of the issuance in debt. Rattler Midstream LP raised \$665 million in their initial public offering. Merger and acquisition activity among MLPs and other pipeline companies remained light with the exception of MPLX LP acquiring Andeavor Logistics LP for \$13.5 billion bringing the total for the quarter to approximately \$14.4 billion.

Broad energy = S&P Energy Select Sector® Index

Equity market = S&P 500® Index

Pipeline companies = Tortoise North American Pipeline IndexSM—The Tortoise North American Pipeline Fund seeks to track this index.

MLPs = Tortoise MLP Index[®]

Key quarterly asset performance drivers

Top five contributors	Company type	Performance driver
TC Energy Corporation	Midstream natural gas/natural gas liquids pipeline company	Asset sales leading to reduced leverage
Kinder Morgan, Inc.	Midstream natural gas/natural gas liquids pipeline company	Dividend increase of 25% and announced share buyback authorization
AltaGas Ltd.	Natural gas pipelines	Propane export facility brought on-line
Keyera Corp	Midstream crude oil and natural gas pipeline company	Initiated 2020 EBITDA growth guidance of 20%
Buckeye Partners, L.P.	Refined products pipeline	Announced to be acquired by IFM Investors at a 27.5% premium

Bottom five contributors	Company type	Performance driver
Energy Transfer LP	Midstream natural gas/natural gas liquids pipeline company	Leverage levels remain relatively high
Enlink Midstream, LLC	Midstream gathering and processing company	Concern around producers slowing drilling activity in Oklahoma
National Fuel Gas Co	Natural gas pipelines	Weaker natural gas prices
Antero Midstream Corp.	Natural gas pipelines	Weaker prices for natural gas leading to potentially lower volume growth
Tallgrass Energy LP	Midstream natural gas/natural gas liquids pipeline company	Lack of clarity from new sponsor Blackstone

Portfolio as of 6/30/2019

By pipeline type

Natural gas pipelines	45%
Crude oil pipelines	21%
Gathering & processing	15%
Local gas distribution	14%
Refined product pipelines	5%

By structure type

Other pipeline C-corps/LLCs	68%
MLP affiliate/owners*	19%
MLPs	12%

*Includes LLCs and C-corps

Fund holdings are subject to change and are not recommendations to buy or sell any security. Totals may not equal 100% due to rounding.

Top 10 holdings (as of 6/30/2019)

1. ONEOK, Inc.	7.8%	6. Pembina Pipeline Corporation	6.0%
2. Enbridge Inc.	7.7%	7. Enterprise Products Partners L.P.	5.4%
3. The Williams Companies, Inc.	7.5%	8. Cheniere Energy, Inc.	4.8%
4. Kinder Morgan, Inc.	7.5%	9. Energy Transfer LP	4.1%
5. TC Energy Corporation	7.4%	10. Atmos Energy Corporation	3.9%

Performance (as of 6/30/2019)

	2Q 2019	1 year	3 year	Since inception ¹
TPYP market price (total return)	22.83%	7.01%	6.52%	2.98%
TPYP NAV (total return)	22.70%	7.08%	6.78%	2.97%
Tortoise North American Pipeline Index SM (TNAPT)	23.25%	7.63%	7.42%	3.60%

Source: Bloomberg for TNAPT

¹Period from fund inception through 6/30/2019. The fund commenced operations on 6/29/2015.

Past performance is no guarantee of future results. Current performance may be lower or higher than the performance data quoted. Investment return and principal value will fluctuate so that an investor's shares, when redeemed, may be worth more or less than original cost. Returns less than one year are not annualized. NAV prices are used to calculate market price performance prior to the date when the fund first traded on the New York Stock Exchange. Market performance is determined using the bid/ask midpoint at 4:00pm Eastern time, when the NAV is typically calculated. Market performance does not represent the returns you would receive if you traded shares at other times. For the fund's most recent month end performance, please call (844) TR-INDEX or (844) 874-6339.

As stated in the Prospectus, the total annual operating expenses are 0.40%. The advisor has agreed to pay all expenses incurred by the fund except for the advisory fee, interest, taxes, brokerage expenses and other fees, charges, taxes, levies or expenses (such as stamp taxes) incurred in connection with the execution of portfolio transactions or in connection with creation and redemption transactions.

Index returns are for illustrative purposes only. Unlike the fund return, index return is pre-expenses and taxes. Index performance returns do not reflect any management fees, transaction costs or expenses.

Disclosures

The fund's investment objective, risks, charges and expenses must be considered carefully before investing. The summary and statutory prospectus contains this and other important information about the fund and may be obtained by calling 844-TR-INDEX (844-874-6339) or visiting www.tortoiseadvisors.com. Read it carefully before investing.

Shares of Exchange Traded Funds (ETFs) are not individually redeemable and owners of the shares may acquire those shares from the ETF and tender those shares for redemption to the ETF in Creation Units only. See the ETF prospectus for additional information regarding Creation Units. Investors may purchase or sell ETF shares throughout the day through any brokerage account, which will result in typical brokerage commissions.

Investing involves risk. Principal loss is possible. The fund is non-diversified, meaning it may concentrate its assets in fewer individual holdings than a diversified fund. Therefore, the fund is more exposed to individual stock volatility than a diversified fund. Investing in specific sectors such as energy pipelines may involve greater risk and volatility than less concentrated investments. Risks include, but are not limited to, risks associated with companies owning and/or operating energy pipelines, as well as Master Limited Partnerships (MLPs), MLP affiliates, capital markets, terrorism, natural disasters, climate change, operating, regulatory, environmental, supply and demand, and price volatility risks. The tax benefits received by an investor investing in the fund differ from that of a direct investment in an MLP by an investor. The value of the fund's investment in an MLP will depend largely on the MLP's treatment as a partnership for U.S. federal income tax purposes. If the MLP is deemed to be a corporation then its income would be subject to federal taxation, reducing the amount of cash available for distribution to the fund which could result in a reduction of the fund's value. Investments in non-U.S. companies (including Canadian issuers) involve risk not ordinarily associated with investments in securities and instruments of U.S. issuers, including risks related to political, social and economic developments abroad, differences between U.S. and foreign regulatory and accounting requirements, tax risk and market practices, as well as fluctuations in foreign currencies. The fund invests in small and mid-cap companies, which involve additional risks such as limited liquidity and greater volatility than larger companies. The fund is not actively managed and therefore the fund generally will not sell a security due to current or projected underperformance of a security, industry or sector, unless that security is removed from the index or the selling of the security is otherwise required upon a rebalancing of the index. There is no guarantee that the fund will achieve a high degree of correlation to the index and therefore achieve its investment objective. Shares may trade at prices different than net asset value per share.

The S&P Energy Select Sector[®] Index is a capitalization-weighted index of S&P 500[®] Index companies in the energy sector involved in the development or production of energy products. The S&P 500[®] Index is a market-value weighted index of equity securities. The Tortoise North American Pipeline IndexSM is a float-adjusted, capitalization-weighted index of pipeline companies domiciled in the U.S. and Canada. The Tortoise MLP Index[®] is a float-adjusted, capitalization-weighted index of energy master limited partnerships. The index is comprised of publicly traded companies organized in the form of limited partnerships or limited liability companies engaged in transportation, production, processing and/or storage of energy commodities. It is not possible to invest directly in an index.

Price-to-cash flow is a stock valuation that measures the value of a stock's price relative to its operating cash flow per share. Earnings before interest, tax, depreciation and amortization (EBITDA) is a measure of a company's operating performance.

The Tortoise North American Pipeline IndexSM and the Tortoise MLP Index[®] (each an "Index") is the exclusive property of Tortoise Index Solutions, LLC, which has contracted with S&P Opco, LLC (a subsidiary of S&P Dow Jones Indices LLC) to calculate and maintain the Index. The Index is not sponsored by S&P Dow Jones Indices or its affiliates or its third party licensors (collectively, "S&P Dow Jones Indices"). S&P Dow Jones Indices will not be liable for any errors or omission in calculating the Index. "Calculated by S&P Dow Jones Indices" and its related stylized mark(s) are service marks of S&P Dow Jones Indices and have been licensed for use by Tortoise Index Solutions, LLC and its affiliates. S&P[®] is a registered trademark of Standard & Poor's Financial Services LLC ("SPFS"), and Dow Jones[®] is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"). No portion of this publication may be reproduced in any format or by any means including electronically or mechanically, by photocopying, or by any other form or manner whatsoever, without the prior written consent of Tortoise Index Solutions, LLC.

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The Morningstar Rating[™] for funds, or "star rating," is calculated for managed products (including mutual funds, variable annuity and variable life subaccounts, exchange-traded funds, closed-end funds and separate accounts) with at least a three-year history without adjustment for sales load. Exchange-traded funds and open-ended mutual funds are considered a single population for comparative purposes. It is calculated based on a Morningstar Risk-Adjusted Return measure that accounts for variation in a managed product's monthly excess performance, placing more emphasis on downward variations and rewarding consistent performance. The top 10% of products in each product category receive five stars, the next 22.5% receive four stars, the next 35% receive three stars, the next 22.5% receive two stars, and the bottom 10% receive one star. The Overall Morningstar Rating[™] for a managed product is derived from a weighted average of the performance figures associated with its three-, five- and 10-year (if applicable) Morningstar Rating[™] metrics. The weights are: 100% three-year rating for 36 - 59 months of total returns, 60% five-year rating/40% three-year rating for 60 - 119 months of total returns, and 50% 10-year rating/30% five-year rating/20% three-year rating for 120 or more months of total returns. While the 10-year overall star rating formula seems to give the most weight to the 10-year period, the most recent three-year period actually has the greatest impact because it is included in all three rating periods. As of 6/30/2019, TPYP was rated against 98 Energy Limited Partnership Funds over the three-year period. TPYP received five stars for this period. Past performance is no guarantee of future results. Past performance is no guarantee of future results.

Nothing in this commentary should be considered a solicitation to buy or an offer to sell any shares of the portfolio in any jurisdiction where the offer or solicitation would be unlawful under the securities laws of such jurisdiction. Nothing contained on this communication constitutes tax, legal or investment advice.

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