

**INDEX OVERVIEW:  
AMNA, AEDW, AMZ, AND  
AMZI**

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July 2020



**Investment  
Considerations**

## Why Midstream?



### Attractive Yields

Midstream MLPs and C-Corps typically offer compelling yields above those provided by REITs or utilities



### Stable Cash Flows

Fee-based, volume-driven business models that benefit from North American energy production and rising demand domestically and abroad



### Energy Infrastructure

Exposure to long-lived real assets that generate inflation-protected cash flows

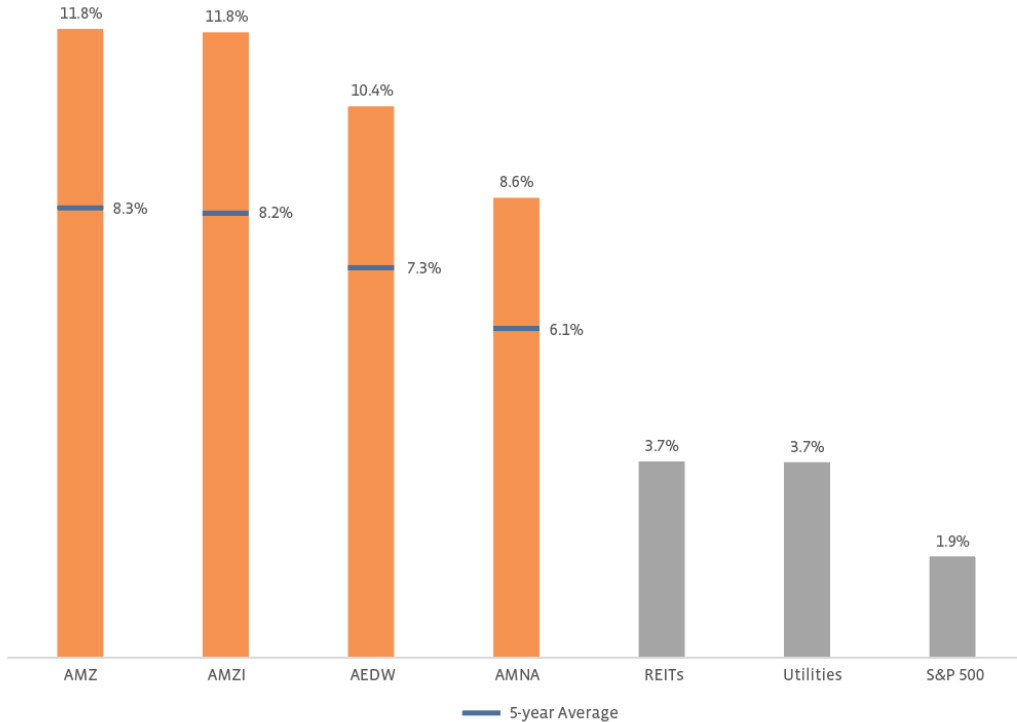


### Diversification

Low correlation to other income-oriented investments, including utilities and bonds; MLPs are not included in broad market indexes

# Midstream Offers Attractive Income, Diversification

Midstream Yields Compare Favorably to Other Sectors



## Three-Year Correlations

	AMZ	AMZI	AEDW	AMNA
S&P 500	0.80	0.79	0.81	0.83
Utilities	0.48	0.48	0.51	0.53
REITs	0.75	0.75	0.81	0.83
Bonds	0.18	0.18	0.19	0.20
WTI Crude	0.43	0.43	0.46	0.50

Correlations are based on monthly data over the trailing three-year period. REITs are represented by the NAREIT Real Estate 50 Index. Utilities are represented by the S&P 500 Utilities Index. Bonds are represented by the Barclays US Aggregate Bond Index.

Source: Alerian, Bloomberg as of 6/30/2020

## The Case for MLPs and Energy Infrastructure

- Midstream facilitates the movement of North American energy to domestic and global demand centers, providing defensive energy exposure and attractive income
- Company-level improvements, including stronger balance sheets and self-funding equity capital expenditures, leave midstream well positioned to withstand the current energy downturn, particularly the larger, more diversified names
- Fee-based cash flows and built-in contract protections provide some insulation from adverse movements in commodity prices

## Fee-Based Contracts Support Cash Flow Stability

Name	Ticker	Classification	Fee-Based
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### By 2019 Operating Margin

EnLink Midstream	ENLC	Gathering & Processing	90%
Enterprise Products Partners	EPD	Pipeline Transportation   Natural Gas	86%
Keyera Corporation	KEY CN	Gathering & Processing	67%
Magellan Midstream Partners	MMP	Pipeline Transportation   Petroleum	85%+
Targa Resources	TRGP	Gathering & Processing	80%

### By 2019 Volumes

Enable Midstream Partners	ENBL	Gathering & Processing	70%
Western Midstream Partners	WES	Gathering & Processing	90%+

### By 2019 Revenue

Antero Midstream	AM	Gathering & Processing	100%
Kinder Morgan	KMI	Pipeline Transportation   Natural Gas	60%
Hess Midstream	HESM	Gathering & Processing	100%
Holly Energy Partners	HEP	Pipeline Transportation   Petroleum	100%

### By 2019 EBITDA

Inter Pipeline	IPL CN	Pipeline Transportation   Petroleum	84% <sup>1</sup>
Energy Transfer	ET	Pipeline Transportation   Natural Gas	85%
Enbridge	ENB CN	Pipeline Transportation   Petroleum	98% <sup>2</sup>
Pembina Pipeline	PPL CN	Pipeline Transportation   Petroleum	85%
TC Energy	TRP CN	Pipeline Transportation   Natural Gas	93% <sup>3</sup>

### 2020 Guidance

Crestwood Equity Partners	CEQP	Gathering & Processing	87%
DCP Midstream	DCP	Gathering & Processing	79%*
Enable Midstream Partners	ENBL	Gathering & Processing	93%*
Energy Transfer	ET	Pipeline Transportation   Petroleum	93%

\*Reflects fee-based and hedged gross margin

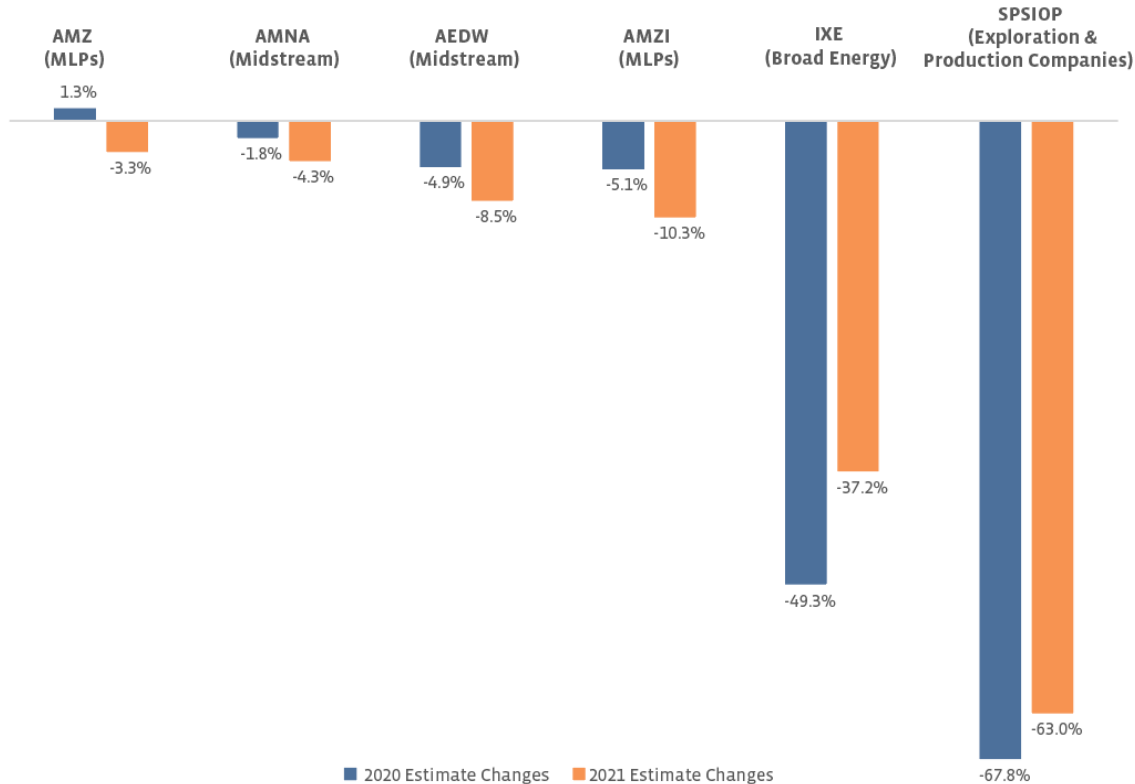
<sup>1</sup>Includes cost of service contracts.

<sup>2</sup>Fee-based EBITDA derived from contracted, cost of service, and competitive tolling settlement sources.

<sup>3</sup>Based on estimates in TRP's November Investor Day.

Source: Company Reports as of 6/30/2020

## Modest EBITDA Revisions After Oil's Collapse Highlight Stability



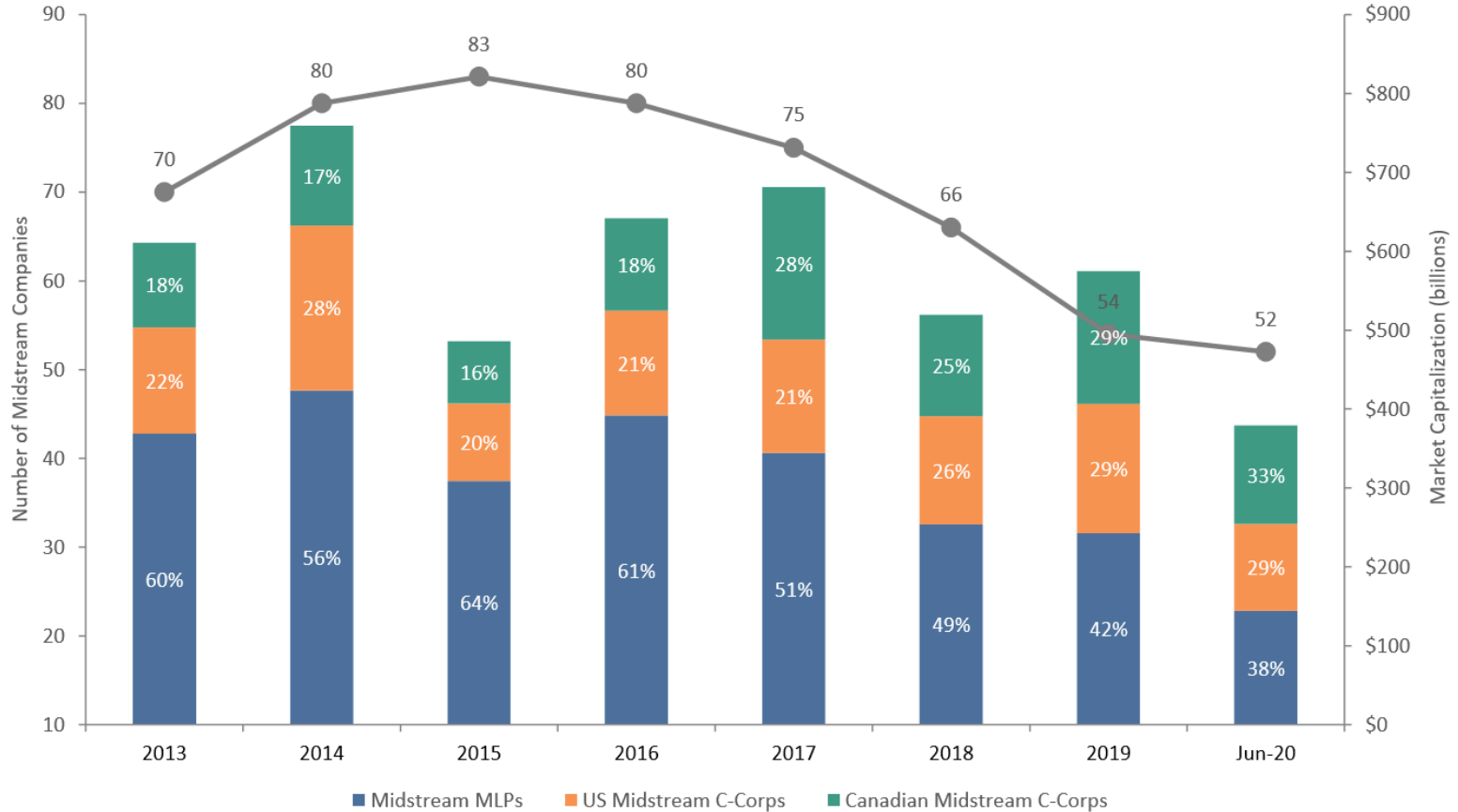
Exploration & production companies are represented by the S&P Oil & Gas Exploration & Production Select Industry Index (SPSIOP). Broad energy is represented by the Energy Select Sector Index (IXE). Data reflects the percentage change in 2020 and 2021 index-level EBITDA estimates from 1/31/2020 to 6/30/2020. Estimates from 1/31/2020 used for comparison were based on estimates for index constituents at that time. Source: Bloomberg as of 6/30/2020



**Midstream  
Landscape**

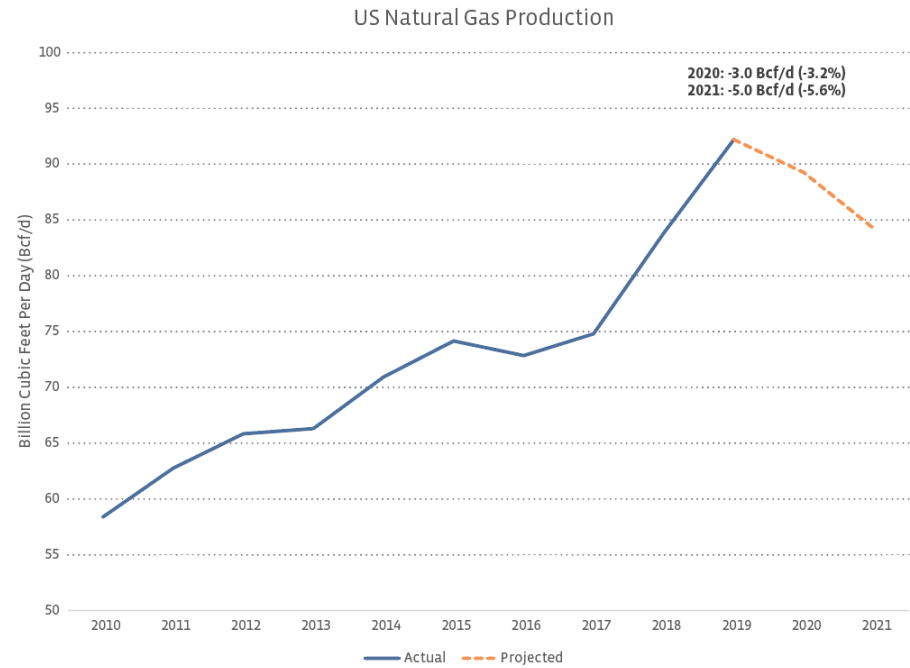
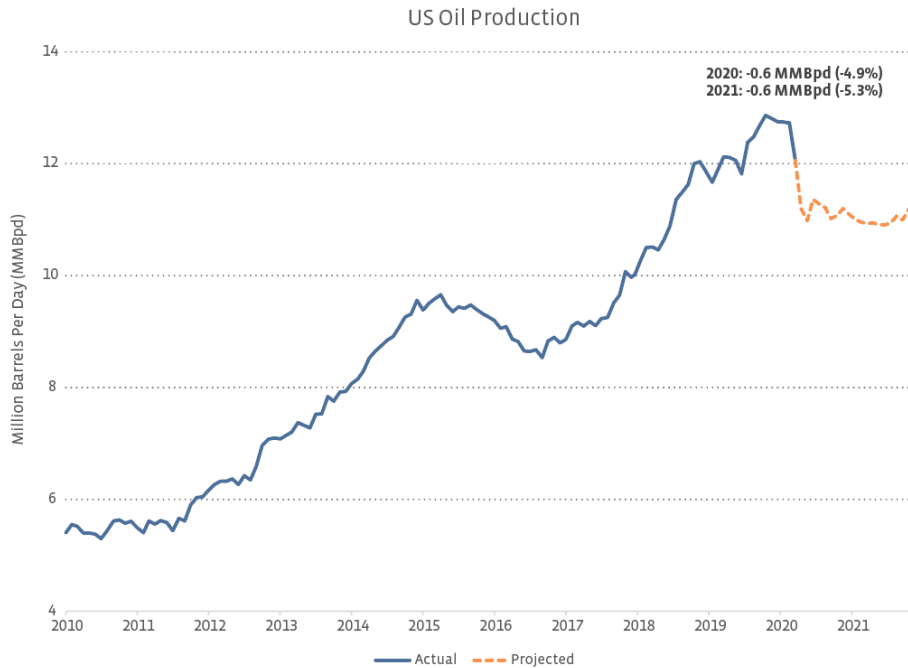


# North American Midstream Universe



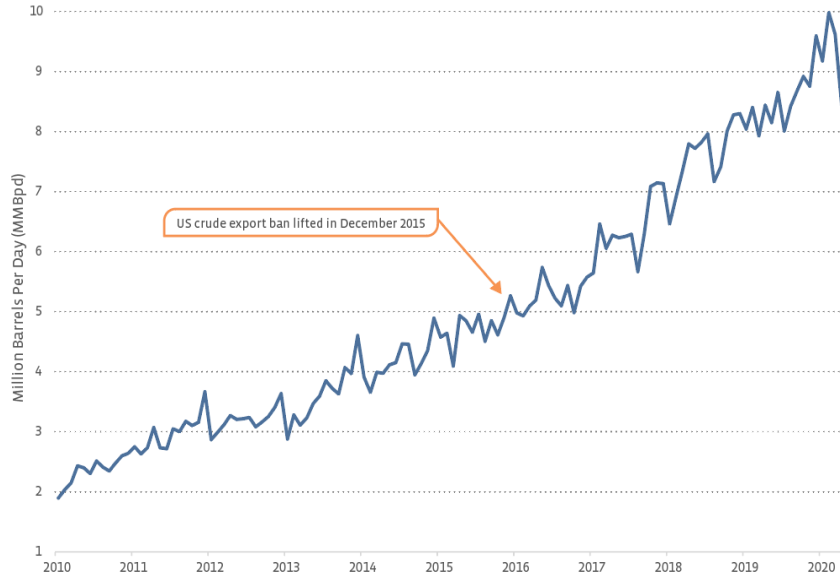
Source: Alerian as of 6/30/2020

# US Energy Production Moderating in Weaker Price Environment

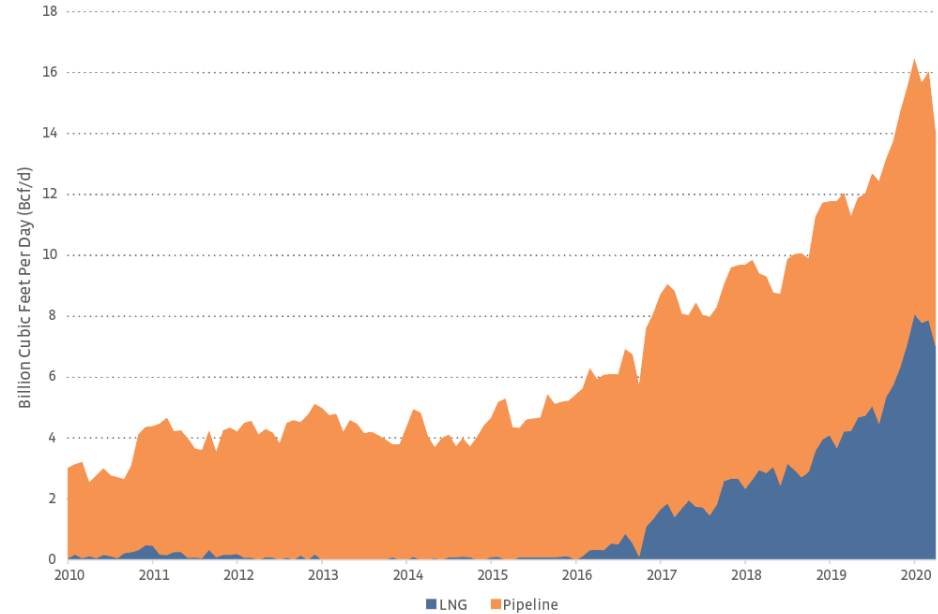


# US Energy Exports Have Grown Significantly Over the Last Decade

US Liquids Exports



US Natural Gas Exports



Liquids includes crude oil, finished petroleum products, and natural gas liquids.  
 Source: US Energy Information Administration as of 6/30/2020



## Index Overview

# AMNA, AEDW, AMZ, and AMZI Overview



# AMNA, AEDW, AMZ, and AMZI Methodology

## AMNA – Alerian Midstream Energy Index

Constituents: 47\*

### Location

- Have principal executive offices located in the US or Canada

### Cash Flow

- Earn majority of cash flow from qualifying midstream activities involving energy commodities<sup>1</sup>

### Liquidity

- Median daily trading volume of at least \$1 million for the six-month period preceding the data analysis date

## AEDW – Alerian Midstream Energy Dividend Index

Constituents: 31\*

### Weighting

- Constituents are weighted by total dividends paid

### Location

- Have principal executive offices located in the US or Canada

### Sector Classification

- Belong to the GICS Oil & Gas Storage & Transportation Sector

### Liquidity

- Median daily trading volume of at least \$5 million for the six-month period preceding the data analysis date

### Dividends

- Declare a dividend for the trailing two quarters

## AMZ – Alerian MLP Index

Constituents: 29\*

### Structure

- Publicly traded partnership or LLC

### Cash Flow

- Earn majority of cash flow from qualifying midstream activities involving energy commodities<sup>1</sup>

### Size

- Have a market capitalization of at least \$75 million

## AMZI – Alerian MLP Infrastructure Index

Constituents: 20\*

### Structure

- Publicly traded partnership or LLC
- Represent the LP interests of a publicly traded partnership or LLC that is an operating company

### Cash Flow

- Earn majority of cash flow from qualifying midstream activities involving energy commodities<sup>1</sup>

### Liquidity

- Median daily trading volume of at least \$5 million for the six-month period preceding the data analysis date

### Distributions

- Declare a distribution for the trailing two quarters

<sup>1</sup> Qualifying midstream activities per the Energy Midstream Classification Standard (EMCS)

\* As of June 30, 2020

Methodology guides for all indices were updated on May 29, 2020.

# Alerian Midstream Energy Index (AMNA) Overview

## Top 10 Constituents

Company Name	Sector	Ticker	Market Cap (millions)	Index Weight	Yield
Kinder Morgan Inc	Pipeline Transportation   Natural Gas	KMI	\$34,307	10.1%	6.9%
TC Energy Corp	Pipeline Transportation   Natural Gas	TRP CN	\$40,159	10.0%	5.6%
Enterprise Products Partners LP	Pipeline Transportation   Natural Gas	EPD	\$39,716	10.0%	9.8%
Enbridge Inc	Pipeline Transportation   Petroleum	ENB CN	\$61,576	9.8%	7.8%
The Williams Companies Inc	Gathering & Processing	WMB	\$23,075	9.7%	8.4%
Energy Transfer LP	Pipeline Transportation   Natural Gas	ET	\$19,183	7.0%	17.1%
Pembina Pipeline Corp	Pipeline Transportation   Petroleum	PPL CN	\$13,750	5.8%	7.4%
ONEOK Inc	Pipeline Transportation   Natural Gas	OKE	\$13,750	5.8%	11.3%
Cheniere Energy Inc	Liquefaction	LNG	\$12,182	5.1%	0.0%
Magellan Midstream Partners LP	Pipeline Transportation   Petroleum	MMP	\$9,716	4.1%	9.5%

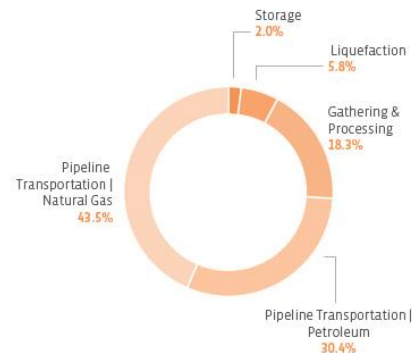
**Total** \$267,414 77.5%

## Performance Data

	3 Month	6 Month	YTD	Annualized		
				1 Year	3 Year	5 Year
AMNA	32.6%	-29.6%	-29.6%	-29.4%	-8.9%	-8.0%
REITs	14.3%	-10.4%	-10.4%	-3.5%	5.5%	7.6%
Utilities	2.7%	-11.1%	-11.1%	-2.1%	6.4%	10.2%
S&P 500	20.5%	-3.1%	-3.1%	7.5%	10.7%	10.7%
Bonds	2.9%	6.1%	6.1%	8.7%	5.3%	4.3%

**83.0%**  
Investment Grade  
by Weighting

## Sector Weightings



## Tax Structure



# Alerian Midstream Energy Dividend Index (AEDW) Overview

## Top 10 Constituents

Company Name	Sector	Ticker	Market Cap (millions)	Index Weight	Yield
Enterprise Product Partners LP	Pipeline Transportation   Natural Gas	EPD	\$39,774	9.7%	9.8%
Enbridge Inc	Pipeline Transportation   Petroleum	ENB CN	\$61,540	9.3%	7.8%
Energy Transfer Operating LP	Pipeline Transportation   Natural Gas	ET	\$19,090	9.3%	17.1%
MPLX LP	Pipeline Transportation   Petroleum	MPLX	\$18,288	9.2%	15.9%
Kinder Morgan Inc	Pipeline Transportation   Natural Gas	KMI	\$34,360	8.7%	6.9%
TC Energy Corporation	Pipeline Transportation   Natural Gas	TRP CN	\$39,920	7.9%	5.6%
The Williams Companies Inc	Gathering & Processing	WMB	\$23,053	7.8%	8.4%
ONEOK Inc	Pipeline Transportation   Natural Gas	OKE	\$13,723	3.6%	11.3%
Cheniere Energy Partners LP	Liquefaction	CQP	\$12,195	3.4%	7.3%
Pembina Pipeline Corporation	Pipeline Transportation   Petroleum	PPL CN	\$13,686	3.3%	7.4%

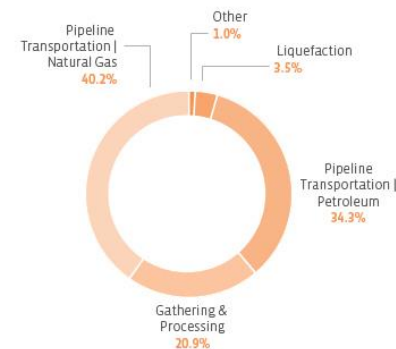
**Total**      \$275,628      72.2%

## Performance Data

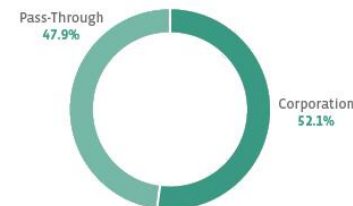
	3 Month	6 Month	YTD	Annualized		
				1 Year	3 Year	5 Year
AEDW	36.8%	-31.6%	-31.6%	-32.2%	-8.8%	-7.4%
AMNA	32.6%	-29.6%	-29.6%	-29.4%	-8.9%	-8.0%
REITs	14.3%	-10.4%	-10.4%	-3.5%	5.5%	7.6%
Utilities	2.7%	-11.1%	-11.1%	-2.1%	6.4%	10.2%
S&P 500	20.5%	-3.1%	-3.1%	7.5%	10.7%	10.7%
Bonds	2.9%	6.1%	6.1%	8.7%	5.3%	4.3%

**82.2%**  
Investment Grade  
by Weighting

## Sector Weightings



## Tax Structure





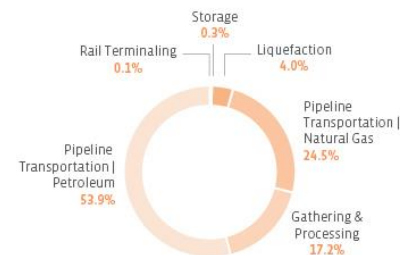
# Alerian MLP Index (AMZ) Overview

## Top 10 Constituents

Company Name	Sector	Ticker	Market Cap (millions)	Index Weight	Yield
Magellan Midstream Partners LP	Pipeline Transportation   Petroleum	MMP	\$9,716	10.3%	9.5%
Enterprise Products Partners LP	Pipeline Transportation   Natural Gas	EPD	\$39,716	10.3%	9.8%
Plains All American Pipeline LP	Pipeline Transportation   Petroleum	PAA	\$7,064	9.9%	8.1%
MPLX LP	Pipeline Transportation   Petroleum	MPLX	\$18,293	9.9%	15.9%
Energy Transfer LP	Pipeline Transportation   Natural Gas	ET	\$19,183	9.5%	17.1%
Phillips 66 Partners LP	Pipeline Transportation   Petroleum	PSXP	\$8,727	7.3%	9.7%
Western Midstream Partners LP	Gathering & Processing	WES	\$4,457	5.6%	12.4%
TC PipeLines LP	Pipeline Transportation   Natural Gas	TCP	\$2,215	4.7%	8.4%
Shell Midstream Partners LP	Pipeline Transportation   Petroleum	SHLX	\$4,826	4.2%	15.0%
Cheniere Energy Partners LP	Liquefaction	CQP	\$16,931	4.0%	7.3%

**Total** \$131,128 75.8%

## Sector Weightings



## Tax Structure



## Performance Data

	3 Month	6 Month	YTD	Annualized			
				1 Year	3 Year	5 Year	10 Year
<b>AMZ</b>	50.2%	-35.7%	-35.7%	-41.4%	-16.8%	-12.9%	-1.4%
<b>REITs</b>	14.3%	-10.4%	-10.4%	-3.5%	5.5%	7.6%	10.5%
<b>Utilities</b>	2.7%	-11.1%	-11.1%	-2.1%	6.4%	10.2%	11.3%
<b>S&amp;P 500</b>	20.5%	-3.1%	-3.1%	7.5%	10.7%	10.7%	14.0%
<b>Bonds</b>	2.9%	6.1%	6.1%	8.7%	5.3%	4.3%	3.8%

**63.1%**  
Investment Grade  
by Weighting

# Alerian MLP Infrastructure Index (AMZI) Overview

## Top 10 Constituents

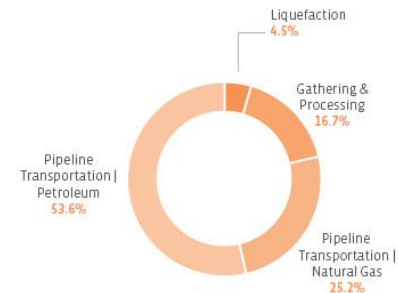
Company Name	Sector	Ticker	Market Cap (millions)	Index Weight	Yield
Magellan Midstream Partners LP	Pipeline Transportation   Petroleum	MMP	\$9,716	10.4%	9.5%
Enterprise Products Partners LP	Pipeline Transportation   Natural Gas	EPD	\$39,716	10.4%	9.8%
Plains All American Pipeline LP	Pipeline Transportation   Petroleum	PAA	\$7,064	9.9%	8.1%
MPLX LP	Pipeline Transportation   Petroleum	MPLX	\$18,293	9.9%	15.9%
Energy Transfer LP	Pipeline Transportation   Natural Gas	ET	\$19,183	9.5%	17.1%
Phillips 66 Partners LP	Pipeline Transportation   Petroleum	PSXP	\$8,727	8.2%	9.7%
Western Midstream Partners LP	Gathering & Processing	WES	\$4,457	6.4%	12.4%
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Shell Midstream Partners LP	Pipeline Transportation   Petroleum	SHLX	\$4,826	4.8%	15.0%
Cheniere Energy Partners LP	Liquefaction	CQP	\$16,931	4.5%	7.3%

**Total** \$131,128 79.2%

	3 Month	6 Month	YTD	Annualized			
				1 Year	3 Year	5 Year	10 Year
<b>AMZI</b>	47.2%	-38.3%	-38.3%	-44.1%	-18.3%	-13.6%	-1.4%
<b>AMZ</b>	50.2%	-35.7%	-35.7%	-41.4%	-16.8%	-12.9%	-1.4%
<b>REITs</b>	14.3%	-10.4%	-10.4%	-3.5%	5.5%	7.6%	10.5%
<b>Utilities</b>	2.7%	-11.1%	-11.1%	-2.1%	6.4%	10.2%	11.3%
<b>S&amp;P 500</b>	20.5%	-3.1%	-3.1%	7.5%	10.7%	10.7%	14.0%
<b>Bonds</b>	2.9%	6.1%	6.1%	8.7%	5.3%	4.3%	3.8%

**64.9%**  
Investment Grade  
by Weighting

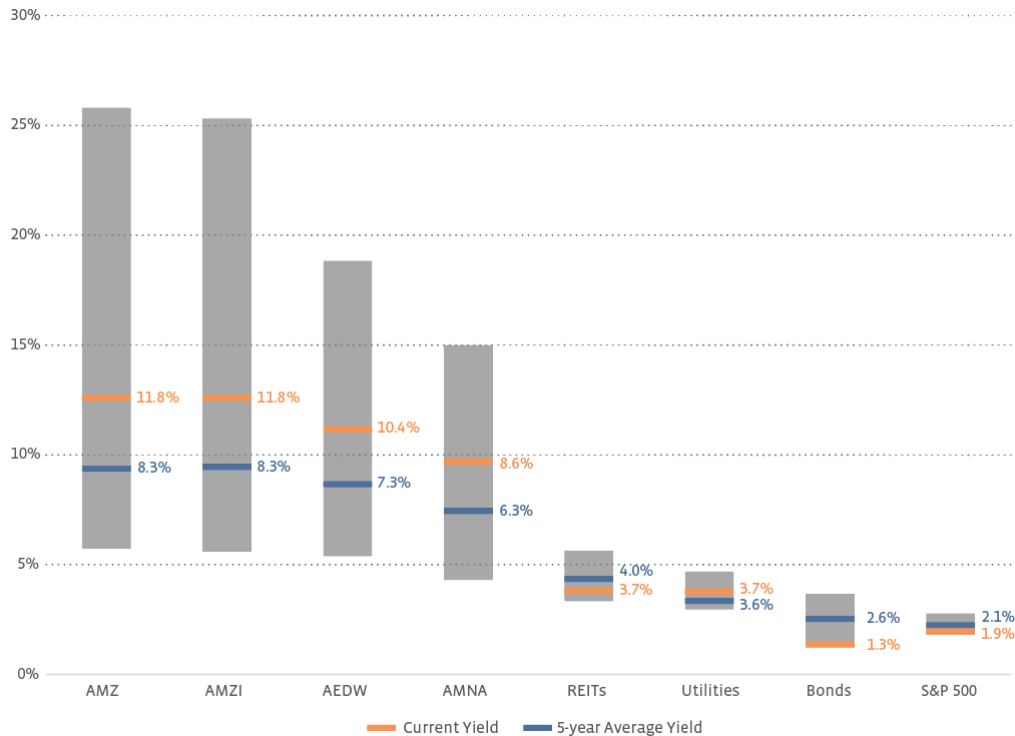
## Sector Weightings



## Tax Structure



# Historical Yields and Performance Comparison



	3 Month	6 Month	YTD	1 Year	Annualized		
					3 Year	5 Year	10 Year
AMNA	32.6%	-29.6%	-29.6%	-29.4%	-8.9%	-8.0%	--
AEDW	36.8%	-31.6%	-31.6%	-32.2%	-8.8%	-7.4%	--
AMZ	50.2%	-35.7%	-35.7%	-41.4%	-16.8%	-12.9%	-1.4%
AMZI	47.2%	-38.3%	-38.3%	-44.1%	-18.3%	-13.6%	-1.4%
REITs	14.3%	-10.4%	-10.4%	-3.5%	5.5%	7.6%	10.5%
Utilities	2.7%	-11.1%	-11.1%	-2.1%	6.4%	10.2%	11.3%
S&P 500	20.5%	-3.1%	-3.1%	7.5%	10.7%	10.7%	14.0%
Bonds	2.9%	6.1%	6.1%	8.7%	5.3%	4.3%	3.8%

Performance is provided on a total-return basis as of 6/30/2020.  
Source: Alerian

Gray bars represent five-year range. REITs are represented by the NAREIT Real Estate 50 Index. Utilities are represented by the S&P 500 Utilities Index. Bonds are represented by the Bloomberg Barclays Aggregate Bond Index.  
Source: Alerian, Bloomberg as of 6/30/2020.



Real-time MLP Index  
MLP ETN  
MLP ETF

76%

**Market share for passive  
energy infrastructure exchange  
traded products**

17  
product  
partners



10

REAL-TIME MLP & ENERGY INFRASTRUCTURE INDICES

AMZ / AMZI / AMEI / AMCS / AMZE / ANGI / AMNA / AMUS / AEDW / AMDW



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Note: The AMNA Index had a base value of 500 on December 29, 2017. Performance and yield data prior to that time includes back-tested data. Data was back-tested to September 2013.