



INDEX OVERVIEW: AMNA, AEDW, AMZ, AND AMZI



# 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



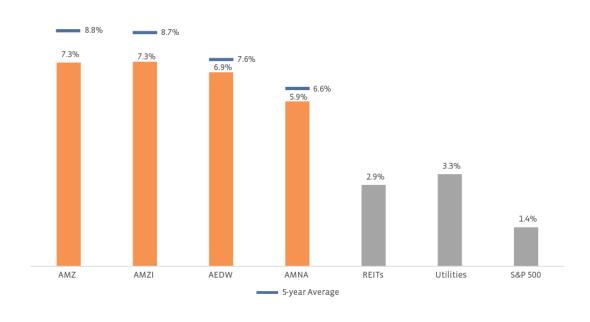
Diversification

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	AMNA	AEDW
S&P 500	0.77	0.77	0.86	0.84
Utilities	0.43	0.44	0.47	0.47
REITs	0.79	0.79	0.86	0.84
Bonds	0.13	0.14	0.13	0.13
WTI Crude	0.47	0.48	0.54	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 6/30/2021

# The Case for MLPs and Energy Infrastructure



- Midstream facilitates the movement of North American energy to domestic and global demand centers for fees, which support generous dividends
- Fee-based cash flows and built-in contract protections drive stable cash flows
- Steady cash flows and declining growth capital spending support meaningful free cash flow generation, with excess cash flow available for debt reduction, share repurchases, and potential dividend increases
- Discounted valuations, free cash flow expectations, generous income, and buyback potential make for a compelling total return opportunity
- Midstream also stands to benefit from a broader recovery in the global economy and oil demand, which would be positive for energy sentiment
- A rotation to value and reflation trade can also be tailwinds for midstream

# Positive Free Cash Flow Driving Share Buyback Programs



Company Name	Ticker	AMNA Weight	AMZI Weight	AMEI Weight	AEDW Weight	Total Authorization (\$ millions)	Spent to Date Through 03/31/21 (\$ millions)	Date Announced
Antero Midstream Corporation	AM	1.0%		2.7%	2.3%	300	150	8/12/2019
Crestwood Equity Partners LP	CEQP	0.5%	4.0%	0.4%	0.7%	175		3/25/2021
Cheniere Energy	LNG	6.1%		5.1%		1,000	404	6/3/2019
Energy Transfer LP	ET	6.9%	10.0%	6.0%	7.0%	2,000	1,089	2/18/2015
EnLink Midstream LLC	ENLC	0.5%	3.9%	1.2%	0.9%	100	1	11/4/2020
Enterprise Products Partners LP	EPD	10.0%	10.1%	8.7%	9.4%	2,000	312	1/31/2019
Gibson Energy Inc <sup>1</sup>	<b>GEI CN</b>	0.8%		2.0%	0.6%	279	19	8/27/2020
Kinder Morgan Inc	KMI	9.9%		5.5%	8.5%	2,000	575	7/19/2017
Magellan Midstream Partners LP	MMP	3.1%	9.5%	2.7%	3.2%	750	277	1/21/2020
MPLX LP	MPLX	3.2%	10.2%	2.8%	10.1%	1,000	188	11/2/2020
NGL Energy Partners LP	NGL	0.1%		0.1%		150		8/30/2019
Pembina Pipeline Corp <sup>2</sup>	PPL CN	4.9%		5.0%	3.9%	1,083		12/14/2020
Plains All American Pipeline LP³	PAA	2.2%	9.8%	4.9%	2.7%	500	50	11/2/2020
Rattler Midstream LP	RTLR	0.1%		0.3%		100	26	11/4/2020
Targa Resources Corp	TRGP	2.8%		5.0%	0.4%	500	92	10/5/2020
Western Midstream Partners LP	WES	1.3%	9.9%	1.1%	1.9%	250	49	11/9/2020
	Total	53.4%	67.4%	53.5%	51.6%			

All Index weightings as of 6/30/2021

<sup>2</sup>GEI's authorization is to repurchase and cancel up to 10% of public float as of 8/24/2020. The dollar amount shown reflects share price as of 6/30/2021.

<sup>2</sup>PPL's authorization is to repurchase 5% of common shares outstanding. The dollar amount shown reflects share price as of 6/30/2021.

Purchases were able to begin on 3/2/2021.

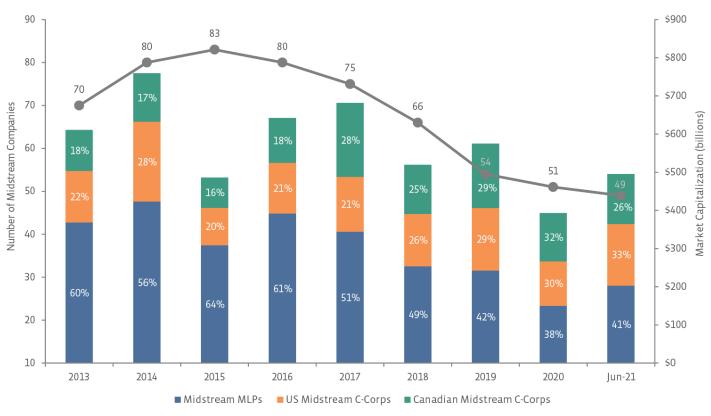
<sup>3</sup>PAA's weighting in AMNA and AEDW represents the combined weighting of PAA and Plains GP Holdings (PAGP).

Source: Alerian, Company Reports as of 6/30/2021



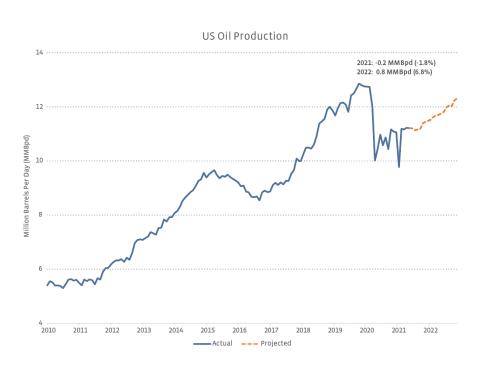
# The Evolution of the North American Midstream Universe

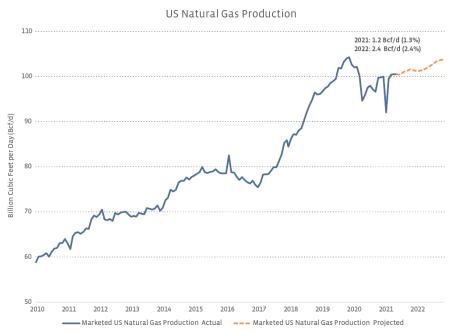




# **US Energy Production Expected to Rebound**

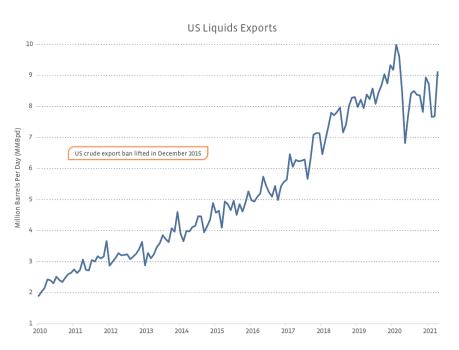


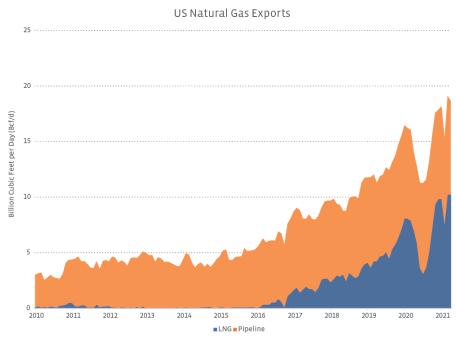




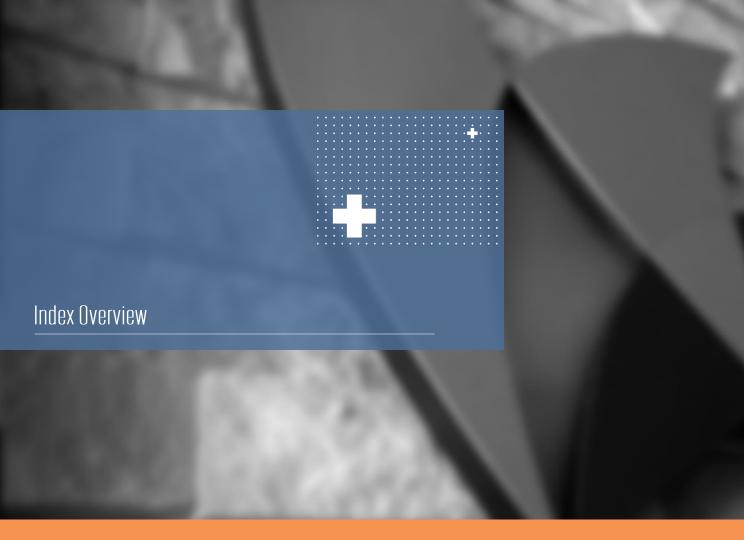
# US Energy Exports Have Grown Significantly Over the Last Decade







Liquids includes crude oil, finished petroleum products, and natural gas liquids. Source: US Energy Information Administration as of 06/30/2021



# AMNA, AEDW, AMZ, and AMZI Overview





# AMNA, AEDW, AMZ, and AMZI Methodology



AMNA – Alerian Midstream Energy Index Constituents: 40\*

### 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 sixmonth period preceding the data analysis date AEDW – Alerian Midstream Energy Dividend Index Constituents: 29\*

### 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 sixmonth 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: 16\*

#### 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

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

<sup>\*</sup> As of June 30, 2021

Methodology guides for all indexes were updated on 11/20/2020.

# Alerian Midstream Energy Index (AMNA) Overview



## Top 10 Constituents

Enbridge Inc Pipeline Transportation   Petroleum ENB CN \$81,115 10.4% 6.7% Enterprise Product Partners LP Pipeline Transportation   Natural Gas EPD \$52,728 10.0% 7.5% Kinder Morgan Inc Pipeline Transportation   Natural Gas KMI \$41,283 9.9% 5.9% TC Energy Corporation Pipeline Transportation   Natural Gas TRP CN \$47,158 9.7% 5.7% The Williams Companies Inc Gathering & Processing WMB \$32,252 9.1% 6.2% ONEOK Inc Gathering & Processing OKE \$24,790 6.9% 6.7%
Kinder Morgan IncPipeline Transportation   Natural GasKMI\$41,2839.9%5.9%TC Energy CorporationPipeline Transportation   Natural GasTRP CN\$47,1589.7%5.7%The Williams Companies IncGathering & ProcessingWMB\$32,2529.1%6.2%
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The Williams Companies Inc Gathering & Processing WMB \$32,252 9.1% 6.2%
ONEOK Inc Gathering & Processing OKE \$24,790 6.9% 6.7%
Energy Transfer LP Pipeline Transportation   Natural Gas ET \$28,738 6.9% 5.7%
Cheniere Energy Inc Liquefaction LNG \$21,992 6.1% 0.0%
Pembina Pipeline Corporation Pipeline Transportation   Petroleum PPL CN \$17,477 4.9% 6.4%
MPLX LP Gathering & Processing MPLX \$30,484 3.2% 9.3%

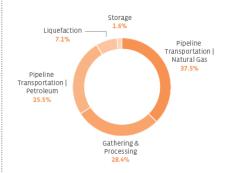
**Total** \$378,017 77.2%

### Performance Data

I CII OI III CII C	. Data				Annualized		
	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	
AMNA	16.4%	40.7%	40.7%	53.2%	4.9%	4.3%	
REITS	12.6%	21.6%	21.6%	32.0%	14.2%	8.9%	
Utilities	-0.4%	2.4%	2.4%	15.8%	10.5%	7.4%	
S&P 500	8.5%	15.3%	15.3%	40.8%	18.7%	17.6%	
Bonds	1.8%	-1.6%	-1.6%	-0.3%	5.3%	3.0%	

81.1% Investment Grade by Weighting

# **Sector Weightings**



### Tax Structure



# Alerian Midstream Energy Dividend Index (AEDW) Overview



## **Top 10 Constituents**

Top to Constituents			Market Cap	Index	
Company Name	Sector	Ticker	(millions)	Weight	Yield
MPLX LP	Pipeline Transportation   Petroleum	MPLX	\$30,711	10.1%	9.3%
Enbridge Inc	Pipeline Transportation   Petroleum	ENB CN	\$81,111	9.7%	6.7%
Enterprise Products Partners LP	Pipeline Transportation   Natural Gas	EPD	\$52,673	9.4%	7.5%
TC Energy Corporation	Pipeline Transportation   Natural Gas	TRP CN	\$48,396	9.2%	5.7%
Kinder Morgan Inc	Pipeline Transportation   Natural Gas	KMI	\$41,269	8.5%	5.9%
The Williams Companies Inc	Gathering & Processing	WMB	\$32,226	7.2%	6.2%
Energy Transfer LP	Pipeline Transportation   Natural Gas	ET	\$28,727	7.0%	5.7%
ONEOK Inc	Pipeline Transportation   Natural Gas	OKE	\$24,759	5.9%	6.7%
Cheniere Energy Partners LP	Liquefaction	CQP	\$21,437	4.4%	6.0%
Pembina Pipeline Corporation	Pipeline Transportation   Petroleum	PPL CN	\$17,475	3.9%	6.4%

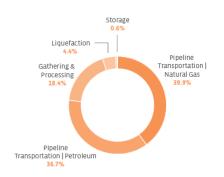
Total \$378,784 75.2%

### Performance Data

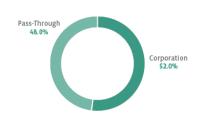
	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	
AEDW	16.3%	41.4%	41.4%	56.8%	5.3%	5.3%	
AMNA	16.4%	40.7%	40.7%	53.2%	4.9%	4.3%	
REITS	12.6%	21.6%	21.6%	32.0%	14.2%	8.9%	
Utilities	-0.4%	2.4%	2.4%	15.8%	10.5%	7.4%	
S&P 500	8.5%	15.3%	15.3%	40.8%	18.7%	17.6%	
Bonds	1.8%	-1.6%	-1.6%	-0.3%	5.3%	3.0%	

83.2% 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
MPLX LP	Gathering & Processing	MPLX	\$30,484	10.3%	9.3%
Enterprise Product Partners LP	Pipeline Transportation   Natural Gas	EPD	\$52,728	10.1%	7.5%
Energy Transfer LP	Pipeline Transportation   Natural Gas	ET	\$28,738	10.1%	5.7%
Plains All American Pipeline LP	Pipeline Transportation   Petroleum	PAA	\$9,010	9.8%	6.3%
Magellan Midstream Partners	Pipeline Transportation   Petroleum	MMP	\$10,921	9.6%	8.4%
Western Midstream Partners, LP	Gathering & Processing	WES	\$8,848	8.6%	5.9%
Phillips 66 Partners LP	Pipeline Transportation   Petroleum	PSXP	\$9,556	5.5%	8.9%
DCP Midstream, LP	Gathering & Processing	DCP	\$6,395	5.3%	5.1%
Shell Midstream Partners LP	Pipeline Transportation   Petroleum	SHLX	\$5,809	3.5%	12.5%
Cheniere Energy Partners LP	Liquefaction	CQP	\$21,437	3.5%	6.0%

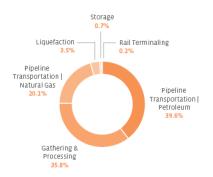
**Total** \$183,926 76.1%

### Performance Data

			47.8% 47.8% 64.0% -0.3% -1.1% 1.1					
	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	10 Year	
AMZ	21.2%	47.8%	47.8%	64.0%	-0.3%	-1.1%	1.1%	
REITs	12.6%	21.6%	21.6%	32.0%	14.2%	8.9%	10.3%	
Utilities	-0.4%	2.4%	2.4%	15.8%	10.5%	7.4%	10.6%	
S&P 500	8.5%	15.3%	15.3%	40.8%	18.7%	17.6%	14.8%	
Bonds	1.8%	-1.6%	-1.6%	-0.3%	5.3%	3.0%	3.4%	

57.6% Investment Grade by Weighting

## **Sector Weightings**



## Tax Structure



# Alerian MLP Infrastructure Index (AMZI) Overview



## Top 10 Constituents

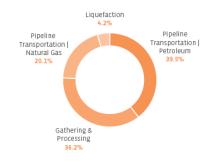
Company Name	Sector	Ticker	Market Cap (millions)	Index Weight	Yield
MPLX LP	Gathering & Processing	MPLX	\$30,484	10.2%	9.3%
Enterprise Product Partners LP	Pipeline Transportation   Natural Gas	EPD	\$52,728	10.1%	7.5%
Energy Transfer LP	Pipeline Transportation   Natural Gas	ET	\$28,738	10.0%	5.7%
Western Midstream Partners, LP	Gathering & Processing	WES	\$8,848	9.9%	5.9%
Plains All American Pipeline LP	Pipeline Transportation   Petroleum	PAA	\$9,010	9.8%	6.3%
Magellan Midstream Partners	Pipeline Transportation   Petroleum	MMP	\$10,921	9.5%	8.4%
Phillips 66 Partners LP	Pipeline Transportation   Petroleum	PSXP	\$9,556	6.6%	8.9%
DCP Midstream, LP	Gathering & Processing	DCP	\$6,395	6.3%	5.1%
Shell Midstream Partners LP	Pipeline Transportation   Petroleum	SHLX	\$5,809	4.2%	12.5%
Cheniere Energy Partners LP	Liquefaction	CQP	\$21,437	4.2%	6.0%

Total \$183,926 80.9%

Annualized 3 Month 6 Month YTD 1 Year 3 Year 5 Year 10 Year AMZI 22.4% 49.1% 49.1% 65.6% -0.8% -1.8% 1.4% AMZ 1.1% 21.2% 47.8% 47.8% -1.1% 64.0% -0.3% REITS 12.6% 21.6% 21.6% 32.0% 14.2% 8.9% 10.3% Utilities 10.6% -0.4% 2.4% 2.4% 15.8% 10.5% 7.4% S&P 500 8.5% 15.3% 15.3% 40.8% 18.7% 17.6% 14.8% Bonds 1.8% -1.6% -1.6% -0.3% 5.3% 3.0% 3.4%

58.2% Investment Grade by Weighting

## **Sector Weightings**

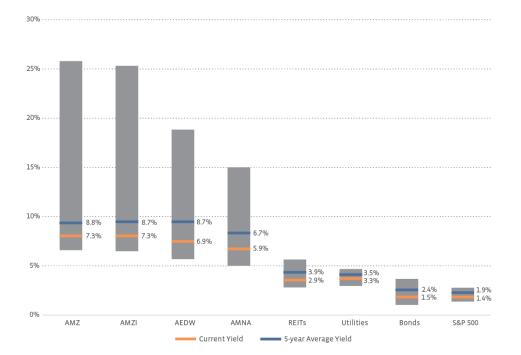


### Tax Structure



# **Historical Yields and Performance Comparison**





						Annualize	d
	3 Month	6 Month	YTD	1 Year	3 Year	5 Year	10 Year
AMNA	16.4%	40.7%	40.7%	53.2%	4.9%	4.3%	
AEDW	16.3%	41.4%	41.4%	56.8%	5.3%	5.3%	
AMZ	21.2%	47.8%	47.8%	64.0%	-0.3%	-1.1%	1.1%
AMZI	22.4%	49.1%	49.1%	65.6%	-0.8%	-1.8%	1.4%
REITs	12.6%	21.6%	21.6%	32.0%	14.2%	8.9%	10.3%
Utilities	-0.4%	2.4%	2.4%	15.8%	10.5%	7.4%	10.6%
S&P 500	8.5%	15.3%	15.3%	40.8%	18.7%	17.6%	14.8%
Bonds	1.8%	-1.6%	-1.6%	-0.3%	5.3%	3.0%	3.4%

Performance is provided on a total-return basis as of 06/30/2021. Source: Alerian, Bloomberg

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. Performance is provided on a total-return basis as of 6/30/2021. Source: Alerian, Bloomberg as of 6/30/2021

# **About Alerian**





Real-time MLP Index
MLP ETN
MLP ETF

74%

Market share for passive energy infrastructure exchange traded products

10

# REAL-TIME MLP & ENERGY INFRASTRUCTURE INDICES

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

Source: Alerian, Bloomberg as of 06/30/2021

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Note: The AMNA Index has 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. The AEDW Index launched on January 20, 2020. Performance and yield data prior to that time includes back-tested data. Data was back-tested to October 2014.