UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 14, 2014

NuStar Energy L.P.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

001-16417

(Commission File Number)

74-2956831

(I.R.S. Employer Identification No.)

19003 IH-10 West San Antonio, Texas 78257

(Address of principal executive offices)

(210) 918-2000

(Registrant's telephone number, including area code)

Not applicable

(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 7.01 Regulation FD Disclosure.

Senior management of NuStar Energy L.P. (the "Partnership") will make a presentation (the "Presentation") to members of the investment community at the Mitsubishi UFJ Securities Oil & Gas Conference on May 14, 2014 in New York City, New York. The slides attached to this report were prepared in connection with the Presentation. The slides are included in Exhibit 99.1 to this report and are incorporated herein by reference. The slides will be available in the "Investors" section of the Partnership's website at www.nustarenergy.com after 9:00 a.m. (Eastern Time) on May 14, 2014.

The information in this report is being furnished, not filed, pursuant to Regulation FD. Accordingly, the information in Items 7.01 and 9.01 of this report will not be incorporated by reference into any registration statement filed by the Partnership under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated therein by reference. The furnishing of the information in this report is not intended to, and does not, constitute a determination or admission by the Partnership that the information in this report is material or complete, or that investors should consider this information before making an investment decision with respect to any security of the Partnership or any of its affiliates.

The exhibit to this report may include certain statements concerning expectations for the future that are forward-looking statements as defined by federal securities law. It is important to note that the Partnership's actual results could differ materially from those projected in such forward-looking statements. Factors that could affect those results include those mentioned in the Partnership's Annual Report on Form 10-K and other documents that the Partnership has filed with the Securities and Exchange Commission. In addition, we do not intend to update these statements unless it is required by the securities laws to do so, and we undertake no obligation to publicly release the result of any revisions to any such forward-looking statements that may be made to reflect events or circumstances after the date of this report or to reflect the occurrence of unanticipated events.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number EXHIBIT

Exhibit 99.1 Slides from presentation to be used on May 14, 2014.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

NUSTAR ENERGY L.P.

Date: May 14, 2014

By: Riverwalk Logistics, L.P. its general partner

By: NuStar GP, LLC its general partner

By: /s/ Amy L. Perry

Name: Amy L. Perry

Title: Senior Vice President, General Counsel-Corporate &

Commercial Law and Corporate Secretary

EXHIBIT INDEX

Exhibit Number EXHIBIT

Exhibit 99.1

Slides from presentation to be used on May 14, 2014.



Forward Looking Statements



Statements contained in this presentation that state management's expectations or predictions of the future are forward-looking statements as defined by federal securities law. While these forward-looking statements, and any assumptions upon which they are based, are made in good faith and reflect our current judgment regarding the direction of our business, actual results will almost always vary, sometimes materially, from any estimates, predictions, projections, assumptions or other future performance suggested in this presentation. These forward-looking statements can generally be identified by the words "anticipates," "believes," "expects," "plans," "intends," "estimates," "forecasts," "budgets," "projects," "could," "should," "may" and similar expressions. These statements reflect our current views with regard to future events and are subject to various risks, uncertainties and assumptions.

We undertake no duty to update any forward-looking statement to conform the statement to actual results or changes in the company's expectations. For more information concerning factors that could cause actual results to differ from those expressed or forecasted, see NuStar Energy L.P.'s annual report on Form 10-K and quarterly reports on Form 10-Q, filed with the SEC and available on NuStar's website at www.nustarenergy.com.

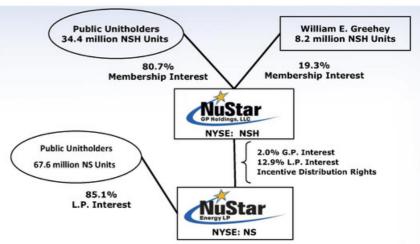
We use financial measures in this presentation that are not calculated in accordance with generally accepted accounting principles ("non-GAAP") and our reconciliations of non-GAAP financial measures to GAAP financial measures are located in the appendix to this presentation. These non-GAAP financial measures should not be considered an alternative to GAAP financial measures.



Two Publicly Traded Companies NuStar



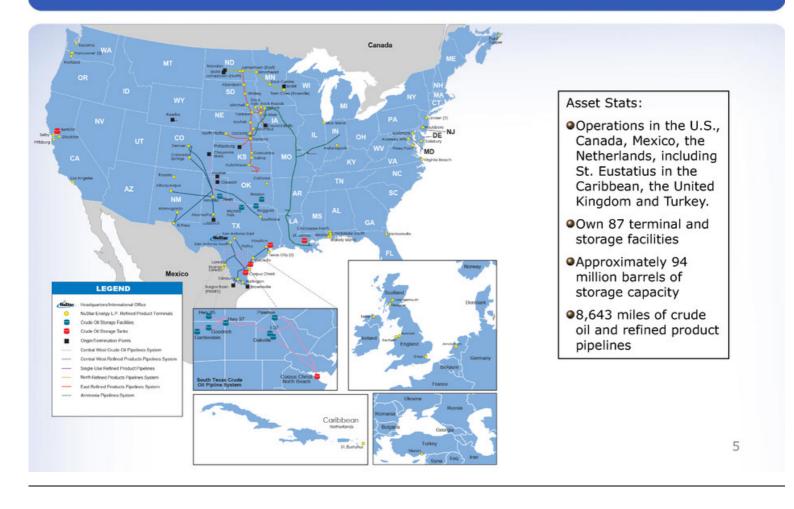
- NuStar Energy L.P. (NYSE: NS) is a publicly traded partnership with a market capitalization of approximately \$4.5 billion and an enterprise value of approximately \$7.2 billion
- NuStar GP Holdings, LLC (NYSE: NSH) holds the 2% general partner interest, incentive distribution rights and 12.9% of the common units in NuStar Energy L.P. NSH has a market capitalization of around \$1.5 billion



	NS	<u>NSH</u>
IPO Date	4/16/2001	7/19/2006
Unit Price (05/07/14)	\$57.80	\$34.87
Annualized Distribution/Unit	\$4.38	\$2.18
Yield (05/07/14)	7.6%	6.3%
Market Capitalization	\$4,502 million	\$1,487 million
Enterprise Value	\$7,169 million	\$1,512 million
Credit Ratings - Moody's	Ba1/Negative	n/a
S&P	BB+/Stable	n/a
Fitch	BB/Stable	n/a

Large and Diverse Geographic Footprint with Assets in Key Locations

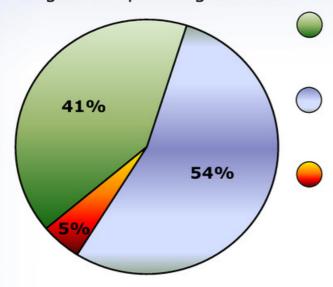




Majority of Operating Income Generated by Fee-Based Storage and Pipeline Segments



Percentage of Estimated 2014 Segment Operating Income



Storage: 41%

- > Refined Product Terminals
- > Crude Oil Storage

Pipeline: 54%

- > Refined Product Pipelines
- Crude Oil Pipelines

Fuels Marketing: 5%

Refined Products Marketing, Fuel Oil Trading, Bunkering and Crude Oil Trading

Storage and Pipeline segments are expected to account for about 95% of 2014 segment operating income

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Achieving our 1st Quarter Goals Significantly Bolsters our 2014 Goals: We Will Improve Profitability & Return to a 1.0x Coverage Ratio



Closed on Asphalt JV divestiture

No more impact to earnings after 1st quarter

Signed long-term agreement to re-activate idled 200-mile 12" pipeline

Completed construction of new dock at Corpus Christi ahead of schedule

More than tripled dock capacity

Signed lease for 5 million barrels of storage to fill idle storage tankage at St. Eustatius

Re-signed lease for 3 million barrels of storage at Point Tupper

Ahead of July 2014 off-lease deadline

First Quarter 2014 Highlights

EPU: \$0.36 per unit, highest since third quarter of 2011, \$0.46 per unit excluding Asphalt JV (adjusted EPU¹).

DCF from continuing operations available to limited partners: \$1.00 per unit¹, highest since first quarter of 2009.

- Coverage ratio: 0.91 times, highest first quarter coverage ratio since first quarter of 2009.
- ☐ On track to return to a 1.0x cover in the last half of 2014
- ☐ Full-year coverage for 2014 projected to be at or above 1.0x

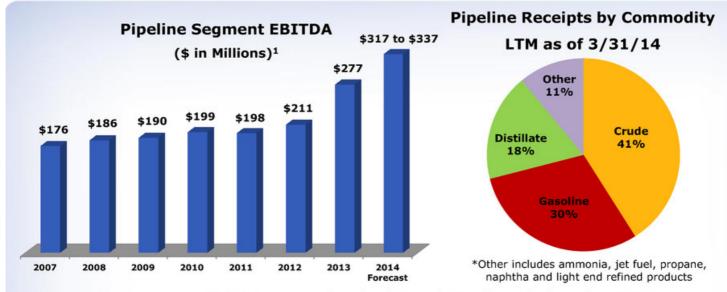
1 - Please see slide 26 for a reconciliation of adjusted EPU and DCF to its most directly comparable GAAP measure, Operating Income

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Growth in Eagle Ford Shale Region Leading to Growth in Pipeline Segment EBITDA





- 2014 segment EBITDA expected to be \$40 to \$60 million¹ higher than 2013
- Eagle Ford pipeline expansion projects completed during 2013 and 2014, increased pipeline throughputs as a result of the increased loading capabilities at our Corpus Christi North Beach Terminal and higher expected FERC tariffs, effective July 1, 2014, should contribute to higher 2014 results

1 - Please see slide 27 for a reconciliation of EBITDA to its most directly comparable GAAP measure, Operating Income

South Texas Crude Oil Pipeline Expansion



- In December 2012, NuStar acquired 140 miles of crude oil transmission and gathering lines, as well as five storage terminals, for around \$325 million
- Major Eagle Ford Pipeline internal growth projects completed to date include:
 - Reactivation of Pettus to Corpus Christi pipeline
 - Reversal of 8-inch Corpus-to-Three Rivers refined products pipeline
 - Construction of a new 12-inch crude oil pipeline for Valero
 - Connection of 16-inch Corpus-to-Three Rivers crude oil pipeline to 12-inch TexStar crude oil pipeline system
 - Oakville Terminal truck offloading
 - Pawnee terminal and pipeline connection for ConocoPhillips
- We expect these projects to earn EBITDA multiples in the range of 4x − 8x



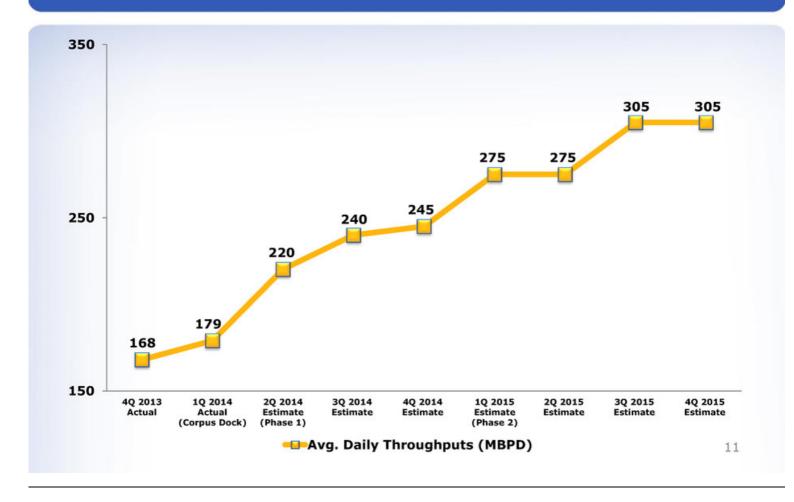
- Total Estimated Spending:
 - □ Pipeline Segment ~\$700 million
 - Total (includes Storage Segment) ~\$825 million

1 - Please see slide 27 for a reconciliation of EBITDA to its most directly comparable GAAP measure, Operating Income

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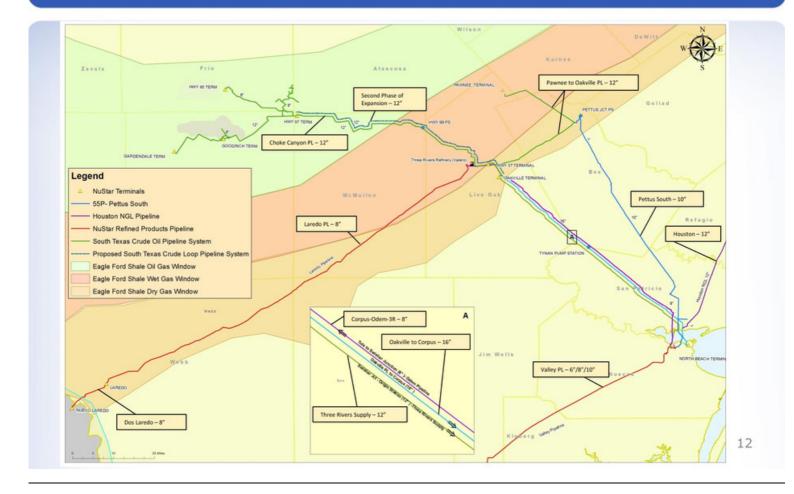
NuStar Continues to Increase Throughputs in the Eagle Ford Shale Region





NuStar's Eagle Ford Presence





Reactivation of an Idle 12-inch Pipeline should increase EBITDA by \$23 million¹



- Signed long-term agreement with Occidental Petroleum (Oxy) in February 2014.
- Oxy will ship NGLs on our formerly idle, 200-mile 12-inch pipeline between Mont Belvieu and Corpus Christi
 - ☐ The line has the capacity to transport 110,000 barrels per day
 - Oxy will utilize the majority of the line's capacity
 - NuStar is marketing the remaining pipeline capacity
- Began generating distributable cash flow in the second quarter of 2014
- Pipeline projected to be in full service in the second quarter of 2015
- Capital spending required to reactivate the line expected to be \$130 to \$150 million



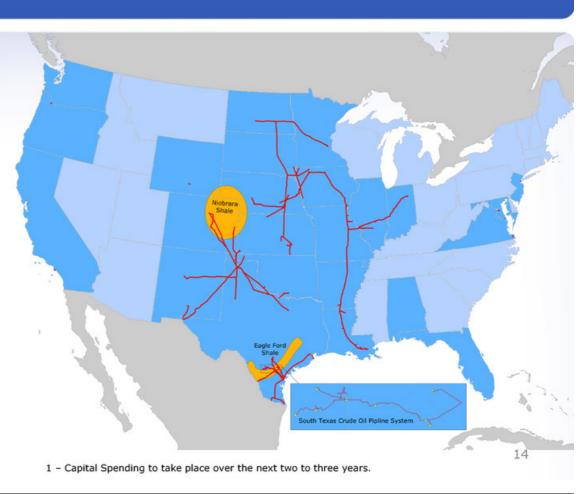
1 - Please see slide 27 for a reconciliation of EBITDA to its most directly comparable GAAP measure, Operating Income

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Focusing on Other Pipeline Growth Opportunities



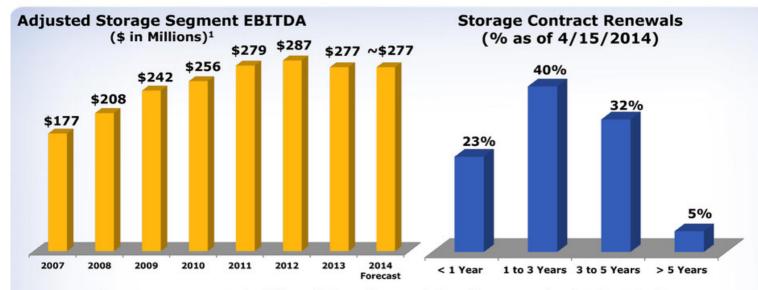
- Expanding our existing South Texas Crude Oil Pipeline System
- Constructing or acquiring crude oil gathering assets that would supply our South Texas Crude Oil Pipeline System
- Analyzing pipeline opportunities in the Niobrara shale
- Evaluating crude oil pipeline opportunities in other shale plays
- Total Pipeline Segment internal growth spending could be in the range of \$600 to \$800 million¹





2014 Storage Segment EBITDA Expected to be Comparable to 2013





- Our storage segment should benefit from the completion of our second unit train at St. James Terminal in November 2013, the additional throughput at our Corpus Christi North Beach Terminal and our recent St. Eustatius terminal storage agreement.
- Reduced profit sharing relating to our first St. James unit train project and weak West Coast storage demand may offset expected benefits.

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1 - Please see slide 28 for a reconciliation of adjusted EBITDA to its most directly comparable GAAP measure, Operating Income

Pursuing Other Storage Terminal Opportunities



- Exploring rail car off-loading projects on the West Coast
- Considering viability of Pt.
 Tupper rail offloading facility for crude oil and/or LPG
- Evaluating additional storage and unit train volume expansion at St. James Terminal
- Assessing our St. Eustatius Terminal's role in regional demand for additional crude oil storage and infrastructure capacity
- Analyzing terminal acquisitions in strategic markets
- Total Storage Segment internal growth spending could be in the range of \$100 to \$300 million¹





We Expect Reduced Working Capital Requirements and Minimized Volatility in the Fuels Marketing Segment



•		nent is composed of: Refined Products Marketing Fuel Oil Trading and Bunkering Crude Oil Trading	
_	A b	els to book overally accompany at any Ct. Evertative terminals	
•		Reduced our working capital by approximately \$50 million Expected to improve results through reduced operating expenses	
0	Fuole	Marketing currently pays Storage Segment approximately \$25 million	
•			
		nual storage fees	
		Represents around 5% of Storage Segment revenues	
•	2014	FBITDA results for the segment are expected to be \$10 to \$30 million 1	
			19
	1	- Please see slide 28 for a reconciliation of EBITDA to its most directly comparable GAAP measure, Operating Income	



Capital Structure (as of March 31, 2014, Dollars in Millions)

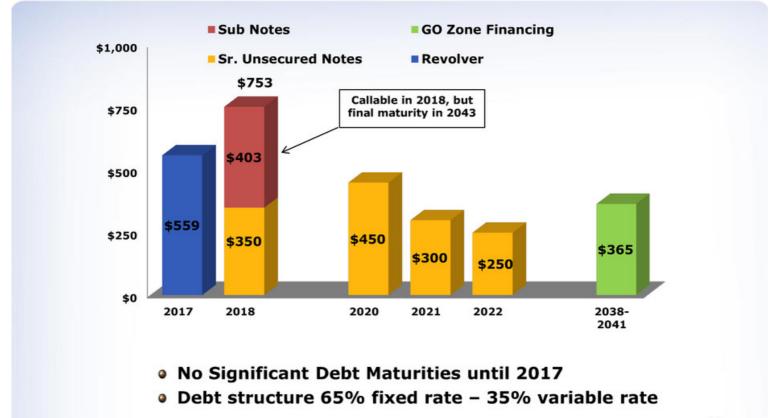


\$1.5 billion Credit Facility	\$559
NuStar Logistics Notes (4.75%)	250
NuStar Logistics Notes (4.80%)	450
NuStar Logistics Notes (6.75%)	300
NuStar Logistics Notes (8.15%)	350
NuStar Logistics Sub Notes (7.625%)	403
GO Zone Bonds	365
Net unamortized discount and	
fair value adjustments	<u>33</u>
Total Debt	\$2,710
Total Partners' Equity	1,844
Total Capitalization	\$4,554

- Availability under \$1.5 billion Credit Facility (as of March 31, 2014): ~\$784 million
 - □ \$559 million in borrowings and \$157 million in Letters of Credit outstanding

Debt Maturity Profile (as of March 31, 2014, Dollars in Millions)





Internal Growth Spending: Expect \$350 to \$370 million Range for 2014 (Dollars in Millions)





Total Capital Spending (includes reliability capital):
 Expect \$385 to \$415 million range in 2014

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Our Unitholders Can Rely on us to Continue Focusing on...



Safety & Community



- Recognized nationally for safety and environmental record
- Named #26 on Fortune's 2013 "100 Best Companies to Work For"
- Contributed ~90,000 employee volunteer hours (~52 per employee) to our communities in 2013

Core Operations



- High-quality, large and diverse asset footprint supporting domestic and international infrastructure
- Diverse and high-quality customer base
- Re-focused on growing our fee-based storage and pipeline operations

Stability



- Fee-based storage and pipeline assets provide stable cash flows
- Strong balance sheet with a focus on improving credit metrics and attaining investment grade credit ratings
- Secure distribution

And returning to a 1.0x coverage ratio in the last half of 2014!



Reconciliation of Non-GAAP Financial Information: Financial Information



NuStar Energy L.P. utilizes financial measures, such as earnings before interest, taxes, depreciation and amortization (EBITDA), distributable cash flow (DCF), adjusted net income and adjusted net income per unit (EPU), which are not defined in U.S. generally accepted accounting principles (GAAP). Management uses these financial measures because they are widely accepted financial indicators used by investors to compare partnership performance. In addition, management believes that these measures provide investors an enhanced perspective of the operating performance of the partnership's assets and the cash that the business is generating. None of these financial measures, which are not defined in GAAP are intended to represent cash flows from operations for the period, nor are they presented as an alternative to net income or income from continuing operations. They should not be considered in isolation or as substitutes for a measure of performance prepared in accordance with GAAP. For purposes of segment reporting, we do not allocate general and administrative expenses to our reported operating segments because those expenses relate primarily to the overall management at the entity level. Therefore, EBITDA reflected in the segment reconciliations exclude any allocation of general and administrative expenses consistent with our policy for determining segmental operating income, the most directly comparable GAAP measure.

The following is a reconciliation of net income to adjusted net income and EPU to adjusted EPU:

	Three Months	Ended Mar	ch 31, 2014
Net income/EPU	\$ 39,63	7 \$	0.36
Asphalt Joint Venture losses	8,27	3	0.10
Adjusted net income	47,91	5	
GP interest and incentive and noncontrolling interest	(11,65	3)	
Adjusted net income/EPU applicable to limited partners	\$ 36,25	\$	0.46

The following is a reconciliation of income from continuing operations to EBITDA from continuing operations and DCF from continuing operations:

	Three Months Ended March 31, 2014
Income from continuing operations	\$ 42,996
Plus interest expense, net and interest income from related party	33,362
Plus income tax expense	4,117
Plus depreciation and amortization expense	46,230
EBITDA from continuing operations	126,705
Equity in loss of joint ventures	4,306
Interest, expense, net and interest income from related party	(33,362
Reliability capital expenditures	(4,759
Income tax expense	(4,117
Distributions from joint ventures	2,366
Other items	(442
Mark-to-market impact on hedge transactions	15
DCF from continuing operations	\$ 90,712
Less DCF from continuing operations available to general partner	12,766
DCF from continuing operations available to limited partners	\$ 77,946
DCF from continuing operations per limited partner unit	\$ 1.00
	26

Reconciliation of Non-GAAP Financial Information: Pipeline Segment



NuStar Energy L.P. utilizes financial measures, such as earnings before interest, taxes, depreciation and amortization (EBITDA), distributable cash flow (DCF), adjusted net income and adjusted net income per unit (EPU), which are not defined in U.S. generally accepted accounting principles (GAAP). Management uses these financial measures because they are widely accepted financial indicators used by investors to compare partnership performance. In addition, management believes that these measures provide investors an enhanced perspective of the operating performance of the partnership's assets and the cash that the business is generating. None of these financial measures, which are not defined in GAAP are intended to represent cash flows from operations for the period, nor are they presented as an alternative to net income or income from continuing operations. They should not be considered in isolation or as substitutes for a measure of performance prepared in accordance with GAAP. For purposes of segment reporting, we do not allocate general and administrative expenses to our reported operating segments because those expenses relate primarily to the overall management at the entity level. Therefore, EBITDA reflected in the segment reconciliations exclude any allocation of general and administrative expenses consistent with our policy for determining segmental operating income, the most directly comparable GAAP measure.

The following is a reconciliation of operating income to EBITDA for the Pipeline Segment:

				Yes	ar Ended Dece	mb	er 31,		
	2007	2008	2009		2010		2011	2012	2013
Operating income	\$ 126,508	\$ 135,086	\$ 139,869	\$	148,571	\$	146,403	\$ 158,590	\$ 208,293
Plus depreciation and amortization expense	49,946	50,749	50,528		50,617		51,165	52,878	68,871
EBITDA	\$ 176,454	\$ 185,835	\$ 190,397	\$	199,188	\$	197,568	\$ 211,468	\$ 277,164

The following is a reconciliation of projected operating income to projected EBITDA for the Pipeline Segment:

Plus projected depreciation and amortization expense Projected EBITDA

The following is a reconciliation of projected incremental operating income to projected incremental EBITDA for the Pipeline Segment:

Projected incremental operating income Plus projected incremental depreciation and amortization expense

Projected incremental EBITDA

The following is a reconciliation of projected annual operating income to projected annual EBITDA for certain projects in the Pipeline Segment:

Projected annual operating income
Plus projected annual depreciation and amortization expense
Projected annual EBITDA

th Texas Phase One	ith Texas Phase Two	Houston Pipeline NGL Project			
\$ 19,000	\$ 35,000	\$	15,000		
1,000	5,000		8,000		
\$ 20,000	\$ 40,000	\$	23,000		
 	 	_			

Year Ended December 31, 2014 \$ 245,000 - 260,000

72,000 - 77,000

\$ 317,000 - 337,000

Year Ended December 31, 2014

\$ 35,000 - 50,000

\$ 40,000 - 60,000

5,000 - 10,000

Reconciliation of Non-GAAP Financial Information: Storage & Fuels Marketing Segments



NuStar Energy L.P. utilizes financial measures, such as earnings before interest, taxes, depreciation and amortization (EBITDA), distributable cash flow (DCF), adjusted net income and adjusted net income per unit (EPU), which are not defined in U.S. generally accepted accounting principles (GAAP). Management uses these financial measures because they are widely accepted financial indicators used by investors to compare partnership performance. In addition, management believes that these measures provide investors an enhanced perspective of the operating performance of the partnership's assets and the cash that the business is generating. None of these financial measures, which are not defined in GAAP are intended to represent cash flows from operations for the period, nor are they presented as an alternative to net income or income from continuing operations. They should not be considered in isolation or as substitutes for a measure of performance prepared in accordance with GAAP. For purposes of segment reporting, we do not allocate general and administrative expenses relate primarily to the overall management at the entity level. Therefore, EBITDA reflected in the segment reconciliations exclude any allocation of general and administrative expenses consistent with our policy for determining segmental operating income, the most directly comparable GAAP measure.

The following is a reconciliation of operating income (loss) to EBITDA for the Storage Segment:

				Ye	ar Ended Dece	embe	er 31,			
	2007	2008	2009		2010		2011	2012		2013
Operating income (loss)	\$ 114,635	\$ 141,079	\$ 171,245	\$	178,947	\$	196,508	\$ 198,842	\$	(127,484)
Plus depreciation and amortization expense	62,317	66,706	70,888		77,071		82,921	88,217		99,868
EBITDA	\$ 176,952	\$ 207,785	\$ 242,133	\$	256,018	\$	279,429	\$ 287,059	\$	(27,616)
Impact from non-cash charges									10000	304,453
Adjusted EBITDA									\$	276,837

The following is a reconciliation of projected operating income to projected EBITDA for the Storage Segment:

	Dece	mber 31, 2014
Projected operating income	\$	177,000
Plus projected depreciation and amortization expense		100,000
Projected EBITDA	\$	277,000
	100	

The following is a reconciliation of projected operating income to projected EBITDA for the Fuels Marketing Segment:

Projected operating income	
Plus projected depreciation and amortiz	ation expense
Projected EBITDA	

-	ear Ended mber 31, 2014
\$	10,000 - 30,000
\$	10,000 - 30,000

Year Ended