
**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 11, 2010

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
(IRS Employer
Identification No.)

2330 North Loop 1604 West
San Antonio, Texas
(Address of principal executive offices)

78248
(Zip Code)

Registrant's telephone number, including area code: (210) 918-2000

(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)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 7.01 Regulation FD Disclosure.

On Wednesday, May 12, 2010, senior management of NuStar Energy L.P. (the "Company") will make a presentation (the "Presentation") to investors at the 2010 Master Limited Partnership Investor Conference, sponsored by the National Association of Publicly Traded Partnerships, in Greenwich, Connecticut at 2:45 p.m. (Eastern Time). 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 on the Company's website at www.nustarenergy.com. Additionally, a live audio webcast and replays of the Company's Presentation will be available beginning at approximately 2:45 p.m. (Eastern Time) on May 12, 2010 on the "Investors" section of its website at www.nustarenergy.com.

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 Company 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 Company 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 Company or any of its affiliates.

Safe Harbor Statement

Statements contained in the exhibit to this report state the Company's or its management's expectations or predictions of the future and are forward-looking statements intended to be covered by the safe harbor provisions of the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended. It is important to note that the Company'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 documents that the Company 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.

99.1 Slides from presentation to be used on May 12, 2010.

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.

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

By: NuStar GP, LLC, its general partner

Date: May 11, 2010

By: _____ /s/ AMY L. PERRY
Amy L. Perry
Vice President and Corporate Secretary

EXHIBIT INDEX

Number

Exhibit

99.1

Slides from presentation to be used on May 12, 2010.



**2010 Master Limited Partnership
Investor Conference**

Curt Anastasio, CEO and President

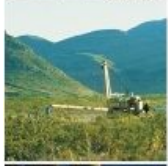


May 2010

Forward Looking Statements

Statements contained in this presentation that state management's expectations or predictions of the future are forward-looking statements intended to be covered by the safe harbor provisions of the Securities Act of 1933 and the Securities Exchange Act of 1934. The words "believe," "expect," "should," "estimates," and other similar expressions identify forward-looking statements. It is important to note that actual results could differ materially from those projected in such forward-looking statements. 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 and NuStar GP Holdings, LLC's respective annual reports on Form 10-K and quarterly reports on Form 10-Q, filed with the Securities and Exchange Commission and available on NuStar's websites at www.nustarenergy.com and www.nustargp.com.





NuStar Overview

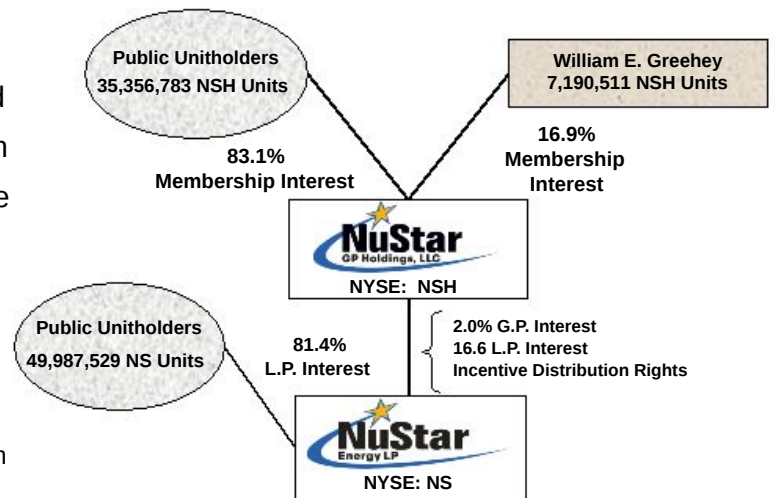
NuStar Overview – Two Publicly Traded Companies



● NuStar Energy L.P. (NYSE: NS) is a leading publicly traded growth-oriented partnership with a market capitalization of around \$3.4 billion and an enterprise value of approximately \$5.3 billion

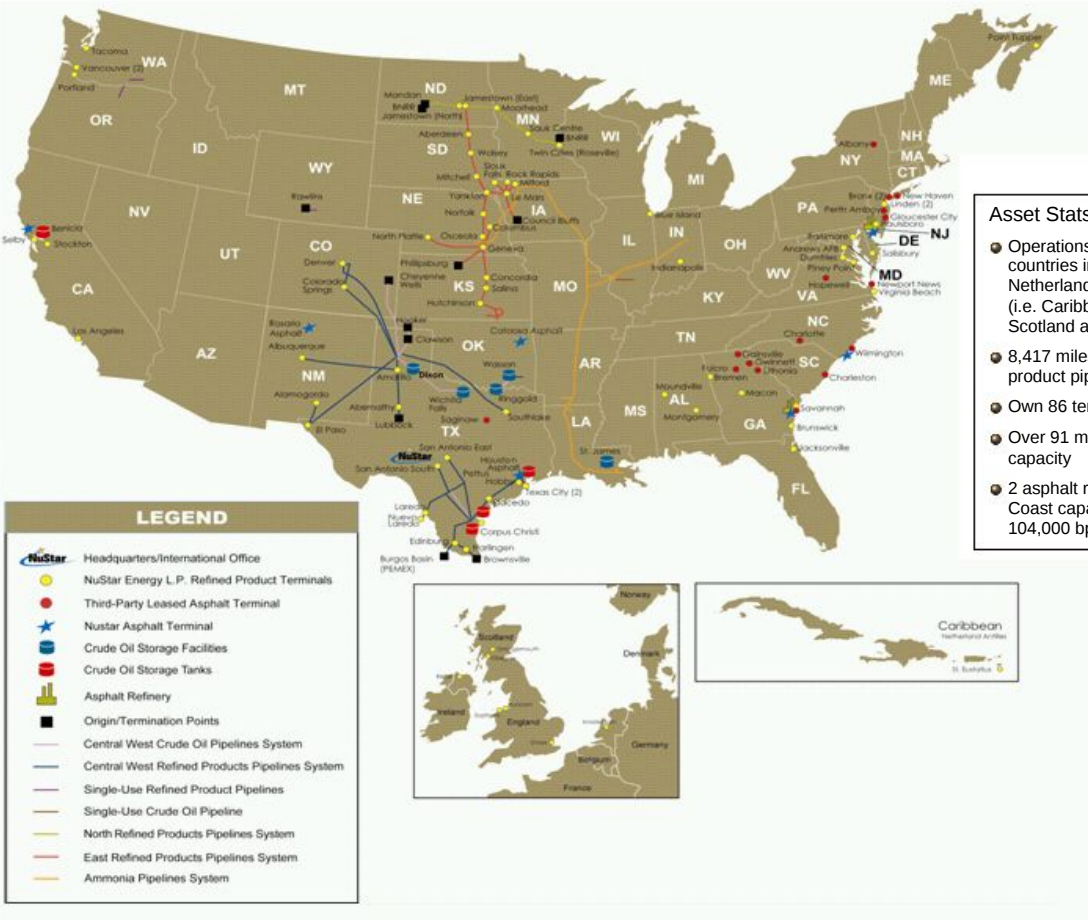
- ➔ One of the largest independent petroleum pipeline and terminal operators in the U.S. and one of the largest asphalt refiners and marketers in the U.S.

● NuStar GP Holdings, LLC (NYSE: NSH) holds the 2% general partner interest, 16.6% of the common units and incentive distribution rights in NuStar Energy L.P. with a market capitalization of around \$1.2 billion



	NS	NSH
IPO Date:	4/16/2001	7/19/2006
Unit Price (5/7/10):	\$56.87	\$27.48
Annual Distribution/Unit:	\$4.26	\$1.80
Yield (5/7/10):	7.49%	6.55%
Market Capitalization:	\$3,424 million	\$1,169 million
Enterprise Value:	\$5,302 million	\$1,183 million
Total Assets (3/31/10):	\$4,858 million	\$592 million
Debt/Capitalization (3/31/10):	43.9%	n/a

Large and Diverse Geographic Footprint with Assets in Key Locations

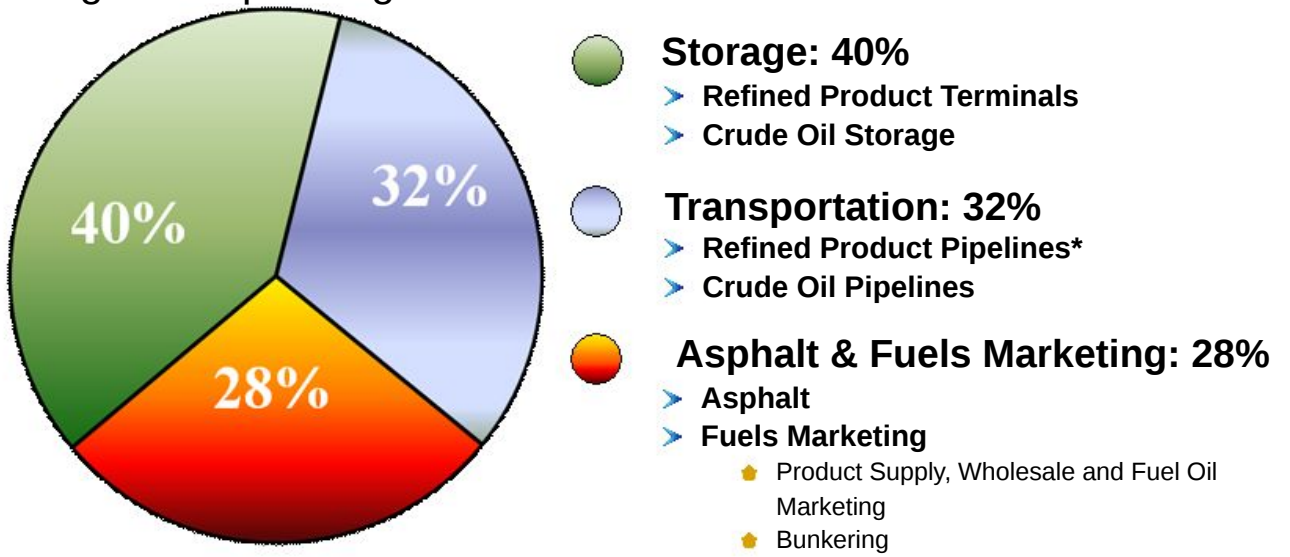


- Asset Stats:**
- Operations in eight different countries including the U.S., Mexico, Netherlands, Netherlands Antilles (i.e. Caribbean), England, Ireland, Scotland and Canada
 - 8,417 miles of crude oil and refined product pipelines
 - Own 86 terminal facilities
 - Over 91 million barrels of storage capacity
 - 2 asphalt refineries on the U.S. East Coast capable of processing 104,000 bpd of crude oil



Diversified Operations from Three Business Segments

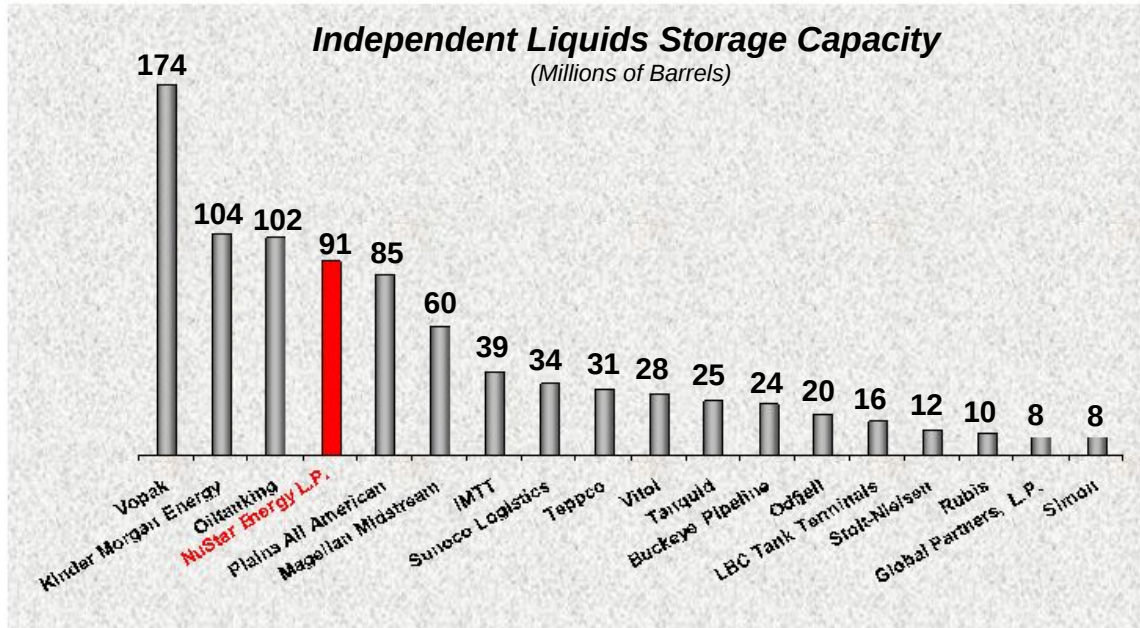
Percentage of Expected 2010 Segment Operating Income



- Approximately 84% of NuStar Energy's segment operating income in 2009 came from fee-based transportation and storage segments
- Remainder of 2009 segment operating income related to margin-based asphalt and fuels marketing segment

* Includes primarily distillates, gasoline, propane, jet fuel, ammonia and other light products. Does not include natural gas.

Global Leader in Independent Liquids Storage

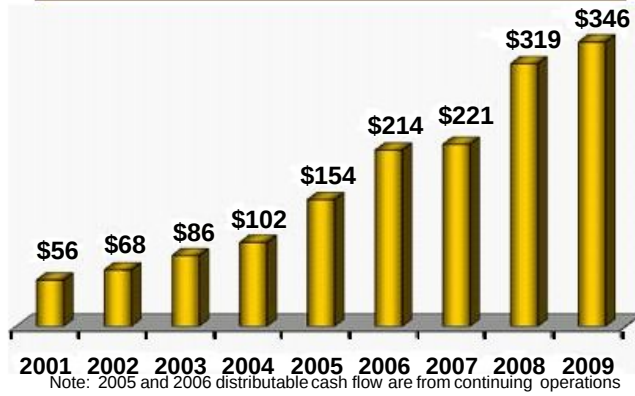


Source: Company Websites & Management Presentations

- NuStar is the fourth largest independent liquids terminal operator in the world and second largest in the U.S.
- Of the roughly 91 million barrels of storage capacity, approximately 50 million barrels are crude oil and heavy fuel products, 39 million barrels are refined products and 2 million barrels are biofuels

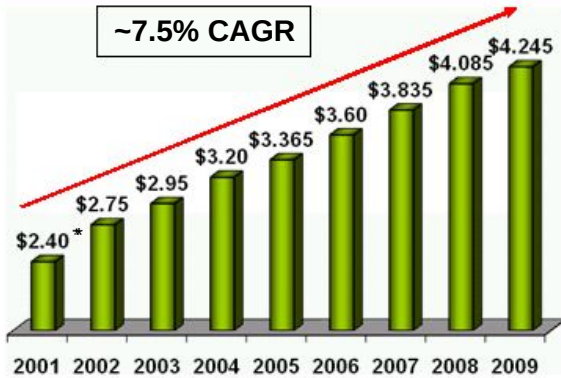
Record Growth in Distributable Cash Flows at NS Has Fueled Solid Distribution Growth at Both NS and NSH Every Year Since Their IPOs

NS Distributable Cash Flows (\$ in Millions)



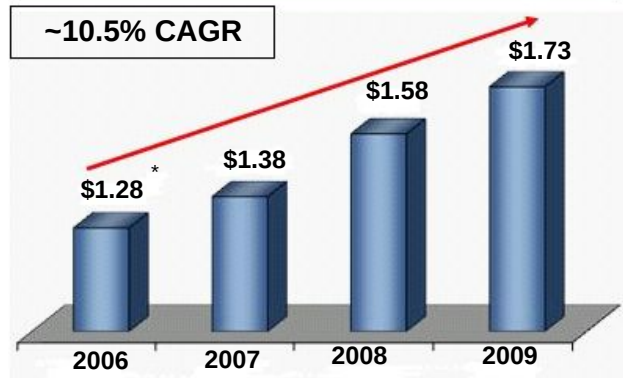
NS Distribution (\$ per Unit)

~7.5% CAGR

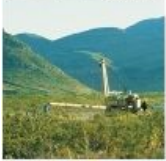


NSH Distribution (\$ per Unit)

~10.5% CAGR



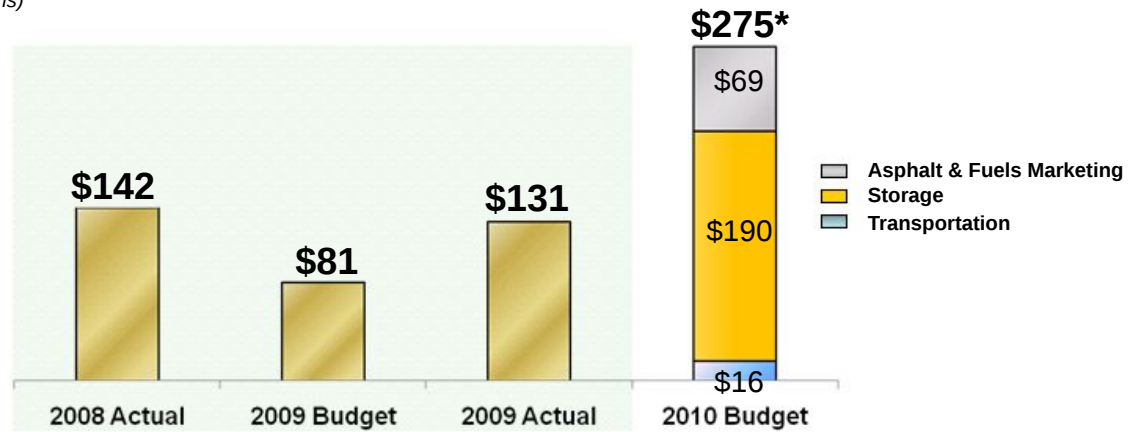
* Annualized Distribution



Financial Overview

Large Increase in Internal Growth Capital Expected in 2010 that Will Seed the Next Phase of NuStar's Growth

(Dollars in Millions)



- 2010 internal growth program is significantly higher at around \$275 million and includes projects to:
 - Build new storage for large creditworthy customers under long-term contracts (i.e. 5 to 8 years)
 - Develop and improve logistics at key terminals
 - Expand our pipeline systems in fast-growing regions
 - Put in place the necessary infrastructure at key terminals to capture incremental ethanol and biofuel volumes
 - Optimize our asphalt operations
 - Expand our fuel oil blending and bunkering operations
 - Develop new crude supply logistics to capitalize on heavy crude oil imbalances

*Does not include \$50MM of Corporate Headquarters related Capital spending

Maintaining Sufficient Liquidity with Disciplined Financial Strategy

NS Current Revolver Availability

(Dollars in Millions)

Total Bank Credit	\$1,212
Less:	
Borrowings	(768)
Letters of Credit	<u>(99)</u>
Revolver Availability	<u>\$345*</u>

* Debt-to-EBITDA cannot exceed 5.0 to 1.0 times

NSH Current Revolver Availability

(Dollars in Millions)

Total Bank Credit	\$19.5
Less:	
Borrowings	14.3
Letters of Credit	<u>-</u>
Revolver Availability	<u>\$ 5.2</u>

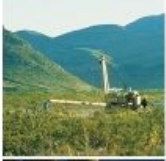
Note: NSH's revolving credit facility expires on July 16, 2010

NS Debt Maturities (3/31/10)

2010	\$0.8
2011	\$0.8
2012	\$909.9**
2013	\$480.9
2014	\$0.1

- No significant near-term debt maturities
- Bond markets continue to remain strong for investment grade MLPs like NuStar Energy L.P.

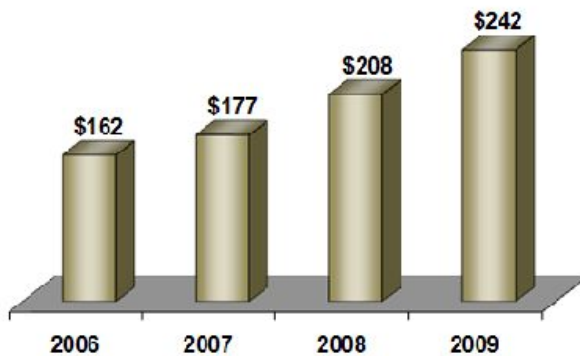
** Primarily includes maturity of revolver, which expires December 2012, and \$350 million of senior notes



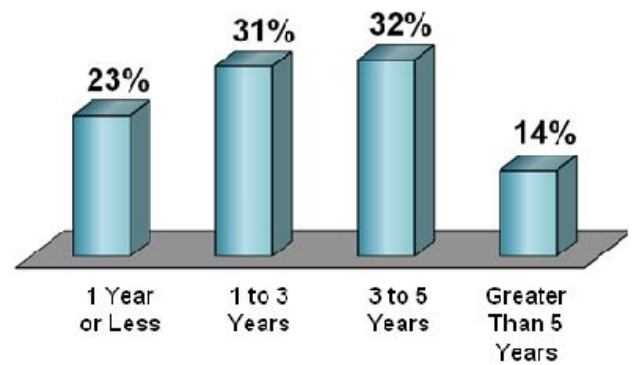
Business Segment Overview – Storage

Strong Earnings Growth in NuStar's Fee-Based Storage Segment...New Opportunities Expected to Continue to be Primarily in Storage

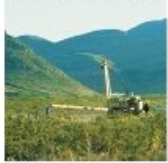
Storage Segment EBITDA (\$ in Millions)



Storage Contract Renewals (% of Revenues)



- NuStar has generated strong earnings growth in its storage segment mainly due to:
 - \$400 million construction program started in 2006 and completed in 2009
 - Higher rates on storage contract renewals.
- Targeting an incremental \$12 to \$16 million of EBITDA in 2010 as a result of growth projects completed in late 2009 & 2010 and continued increasing rates on storage contract renewals.
- Refined product demand growth outside the U.S. should continue to benefit companies like NuStar that are developing international storage opportunities
- Flatter contango market not expected to impact NuStar as we continue to sign up large credit worthy customers under long-term contracts
- Since approximately 90% of our revenues come from leased assets, throughputs are not expected to have a material impact on storage results

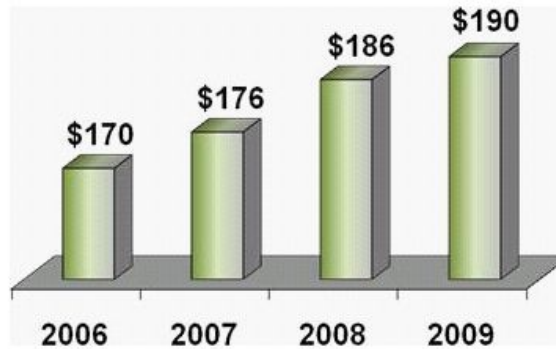


Business Segment Overview – Transportation



Transportation Segment Continues to Generate Stable, Fee-Based Income

Transportation Segment EBITDA (\$ in Millions)



- 2010 results expected to be comparable to 2009
- Most industry experts are predicting that 2010 product demand should recover slightly as the economy improves, net of fuel efficiency estimates
 - Refinery utilization is projected to be in the range of 80% to 90%
 - Refined product demand growth expected to be less in the U.S. and primarily international, mainly the Far East, Middle East and parts of Latin America
- Expect NuStar's throughput volumes to increase slightly in 2010 compared to 2009, excluding the impact of the assets sales, and in-line with our view of a modest economic recovery
 - Recently announced refinery closures and proposed refinery sales not expected to impact NuStar's results
 - Higher natural gas prices and higher power costs could negatively impact results
- Based on current 2009 PPI estimates, tariffs are expected to decrease by (1.2%) starting July 1, 2010 .
 - 2010 calendar year rates should be slightly higher than 2009 calendar year rates
 - First six months of 2010 benefitting from 7.6% tariff increase on July 1, 2009



Business Segment Overview – Asphalt & Fuels Marketing

Two-Year Contribution from Asphalt Operations in Line with Original Projections - Expect to See Improved Asphalt Results in 2010 Due to Tight Supply and Increased Rack Sales Volumes

- Two-year adjusted EBITDA contribution from the asphalt operations excluding the large 2008 crude oil hedging loss, is now just over \$220 million, which is in line with acquisition economics
- Asphalt inventories are at low-levels as lower than normal production and imports have resulted in lower than normal inventory levels despite weak demand
 - 2009 winter-fill season was atypical as prices increased during this time and supply was tight resulting in fewer suppliers building inventories
- Expect improved results from our asphalt operations in 2010 as we expect a higher margin per barrel and higher sales volumes due to: (a) balanced to tight regional supplies mainly due to historically low refinery utilization rates over the past year and impact from completed coker projects and (b) increased rack sales volumes as we enter new asphalt markets in 2010.
- Federal Stimulus fund outlays and State & Local highway awards expected to increase in 2010
 - Of the \$27.5 billion of Federal funds available for highway projects, \$10 - \$11 Billion expected to be spent in 2010.
 - Up from the \$5.6 Billion spent in 2009
 - 2010 YTD state and local highway awards exceed 2009 YTD awards by 32% in the U.S.
 - By 70% in markets served by NuStar.



Long-Term Impact of Coker Projects on Asphalt Supply Still Intact

- 100% of the announced coker projects listed are either complete or have a high likelihood of completion (i.e. firm projects)
- One of the coker projects expected to start up in first quarter of 2010 has already commenced operations
- Most of the coker capacity is still expected to come on-line starting next year and through 2012, which should contribute to further tightening of asphalt supply

Announced U.S. Coker Projects:

No.	Refinery	PADD	Announced Coker Capacity (Mbbpd)	Announced Crude Capacity (Mbbpd)	Start Up Date	Status
1	Coffeyville Resources - Coffeyville, Kansas	II	2.0	8.0	1Q 2007	Complete
2	BP - Toledo, Ohio	II	2.0	10.0	1Q 2007	Complete
3	Valero - Port Arthur, Texas	III	25.0	75.0	1Q 2007	Complete
4	Frontier - Cheyenne, Wyoming	IV	4.3	-	3Q 2007	Complete
5	Chevron - El Segundo, California	V	15.0	-	4Q 2007	Complete
6	Sinclair - Sinclair, Wyoming	IV	20.0	11.0	4Q 2007	Complete
7	ConocoPhillips - Borger, Texas	III	25.0	-	4Q 2007	Complete
8	Cenex - Laurel, Montana	IV	15.0	-	1Q 2008	Complete
9	Frontier - El Dorado, Kansas	II	3.0	11.0	2Q 2008	Complete
10	Tesoro - Martinez, California	V	4.4	-	2Q 2008	Complete
11	ConocoPhillips - Los Angeles, California	V	5.0	-	4Q 2008	Complete
12	Marathon - Garyville, Louisiana	III	44.0	180.0	1Q 2010	Complete
13	Hunt - Tuscaloosa, Alabama	III	18.5	15.0	4Q 2010	Firm
14	ConocoPhillips - Wood River, Illinois	II	65.0	55.0	3Q 2011	Firm
15	Atofina Petrochemicals Inc.-Port Arthur, Texas	III	50.0	-	1Q 2011	Firm
16	BP - Whiting, Indiana	II	95.0	30.0	1Q 2012	Firm
17	Motiva - Port Arthur, Texas	III	95.0	325.0	3Q 2012	Firm
18	Marathon - Detroit, Michigan	II	28.0	13.0	2nd Half 2012	Firm
Total US Expansion			516.2	733.0		
Expansions Completed through 1Q 2010			164.7	295.0		
Firm Expansions 2010-2013			351.5	438.0		

Source: PIRA Refinery Database; Company Information

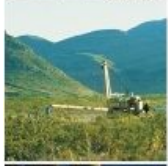


Investment Highlights

- Majority of business derived from attractive set of fee-based storage and transportation assets that support U.S. and international energy infrastructure
 - NuStar provides world class pipeline and terminalling services to some of the world's largest crude oil producers, integrated oil companies, chemical companies, oil traders and refineries
 - Pipeline and storage businesses have performed well in one of the worst recessions since the Great Depression
- Investors are provided optionality on the performance of the asphalt operations since the non-asphalt distributable cash flows have covered all of the distribution for the period NuStar has owned the asphalt refineries
 - Two-year contribution from the acquisition of the asphalt operations, excluding the hedging loss, over \$220 million – payback that is on track to be better than the typical MLP acquisition
 - Coker thesis still intact - Asphalt operations expected to benefit from better-than-historic asphalt margins over the long-term as supply continues to tighten and demand improves
 - Economic stimulus package expected to benefit U.S. asphalt demand primarily in 2010 and 2011
- Strong balance sheet and investment grade rating with a stable outlook
- Attractive yield with quarterly distributions that are largely tax deferred
- Recognized nationally for our outstanding safety and environmental record and one of the best places to work
- Large and diversified asset footprint in the U.S. and internationally allows for ample acquisition and internal growth opportunities
 - Over \$500 million of attractive internal growth projects over the next two to three years
 - Majority of new growth projects expected to be in the storage segment



Questions & Answers



Appendix

Reconciliation of Non-GAAP Financial Information: EBITDA and Distributable Cash Flow

(Dollars in Thousands)

NuStar Energy L.P. utilizes two financial measures, EBITDA and distributable cash flow, which are not defined in United States generally accepted accounting principles (GAAP). Management uses these financial measures because they are a 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. Neither EBITDA nor distributable cash flow are intended to represent cash flows for the period, nor are they presented as an alternative to net income. They should not be considered in isolation or as a substitute for a measure of performance prepared in accordance with GAAP.

The following is a reconciliation of net income to EBITDA and distributable cash flow:

	Year Ended December 31,									
	2001	2002	2003	2004	2005	2006	2007	2008	2009	
Net income	\$ 45,873	\$ 55,143	\$ 69,593	\$ 78,418	\$ 107,675	\$ 149,906	\$ 150,298	\$ 254,018	\$ 224,875	
Plus interest expense, net	3,811	4,880	15,860	20,950	41,388	66,266	76,516	90,818	79,384	
Plus income tax expense	-	395	-	-	4,713	5,861	11,448	11,006	10,531	
Plus depreciation and amortization expense	13,390	16,440	26,267	33,149	64,895	100,266	114,293	135,709	145,743	
EBITDA	63,074	76,858	111,720	132,517	218,671	322,299	352,555	491,551	460,533	
Less equity earnings from joint ventures	3,179	3,188	2,416	1,344	2,319	5,882	6,833	8,030	9,615	
Less interest expense, net	3,811	4,880	15,860	20,950	41,388	66,266	76,516	90,818	79,384	
Less reliability capital expenditures	2,786	3,943	10,353	9,701	23,707	35,803	40,337	55,669	45,163	
Less income tax expense	-	-	-	-	4,713	5,861	11,448	11,006	10,531	
Plus mark-to-market impact on hedge transactions	-	-	-	-	-	-	3,131	(9,784)	19,970	
Plus charges reimbursed by general partner	-	-	-	-	-	575	-	-	-	
Plus distributions from joint ventures	2,874	3,590	2,803	1,373	4,657	5,141	544	2,835	9,700	
Plus other non-cash items	-	-	-	-	2,672	-	-	-	-	
Distributable cash flow	\$ 56,172	\$ 68,437	\$ 85,894	\$ 101,895	\$ 153,873	\$ 214,203	\$ 221,096	\$ 319,079	\$ 345,510	

Note: 2005 and 2006 distributable cash flow and EBITDA are from continuing operations.

Reconciliation of Non-GAAP Financial Information: Asphalt & Fuels Marketing

(Dollars in Thousands)

EBITDA in the following reconciliations relate to our operating segments or a portion of an operating segment. 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 following reconciliations excludes 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 adjusted EBITDA and adjusted EBITDA for our asphalt operations and asphalt and fuels marketing segment:

	Year Ended December 31, 2009		
	Asphalt and Fuels Marketing Segment	Less Non-Asphalt Operations	Asphalt Operations
Operating income	\$ 60,629	\$ 9,919	\$ 50,710
Plus depreciation and amortization expense	19,463	-	19,463
EBITDA	<u>\$ 80,092</u>	<u>\$ 9,919</u>	<u>\$ 70,173</u>

	Year Ended December 31, 2008		
	Asphalt and Fuels Marketing Segment	Less Non-Asphalt Operations	Asphalt Operations
Operating income	\$ 112,506	\$ 36,239	\$ 76,267
Plus depreciation and amortization expense	14,734	552	14,182
Plus hedging loss	60,704	-	60,704
Adjusted EBITDA	<u>\$ 187,944</u>	<u>\$ 36,791</u>	<u>\$ 151,153</u>

Combined two-year adjusted EBITDA from asphalt operations	<u>\$ 221,326</u>
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Reconciliation of Non-GAAP Financial Information: Storage and Transportation

(Dollars in Thousands)

EBITDA in the following reconciliations relate to our operating segments or a portion of an operating segment. 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 following reconciliations excludes 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 Storage Segment:

	Year Ended December 31,			
	2006	2007	2008	2009
Operating income	\$ 108,486	\$ 114,635	\$ 141,079	\$ 171,245
Plus depreciation and amortization expense	53,121	62,317	66,706	70,888
EBITDA	161,607	176,952	207,785	242,133

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

	Year Ended December 31,			
	2006	2007	2008	2009
Operating income	122,714	126,508	135,086	139,869
Plus depreciation and amortization expense	47,145	49,946	50,749	50,528
EBITDA	\$ 169,859	\$ 176,454	\$ 185,835	\$ 190,397

The following is a reconciliation of projected incremental operating income to projected incremental adjusted EBITDA for the year ended December 31, 2010 compared to the year ended December 31, 2009 for the Storage Segment:

	<u>Storage Segment</u>
Projected incremental operating income range	\$ 6,000 - 9,500
Plus projected incremental depreciation and amortization expense range	6,000 - 6,500
Projected incremental Adjusted EBITDA range	<u>\$ 12,000 - 16,000</u>