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): February 10, 2011

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

no or former address if shanged since last report)

	(Former name or tormer address, if changed since last report.)
Chec	k 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))

Item 7.01 Regulation FD Disclosure.

On Friday, February 11, 2011, senior management of NuStar Energy L.P. (the "Company") will make a presentation (the "Presentation") to investors at the 2011 Credit Suisse Energy Summit in Vail, Colorado at 11:25 a.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 Presentation will be available beginning at approximately 11:25 a.m. (Eastern Time) on February 11, 2011 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.

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 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 Company's Annual Report on Form 10-K and other 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 February 11, 2011.

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: February 10, 2011 By: /s/ AMY L. I

/s/ AMY L. PERRY

Amy L. Perry

Vice President and Corporate Secretary

EXHIBIT INDEX

<u>Number</u> <u>Exhibit</u>

99.1 Slides from presentation to be used on February 11, 2011.





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. The words "believe," "expect," "should," "targeting," "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 <a href="https://www.nustarenergy.com and www.nustarenergy.com and www.nustargpholdings.com.



NuStar Overview







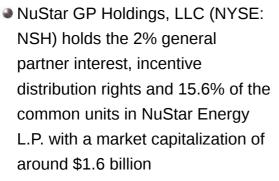


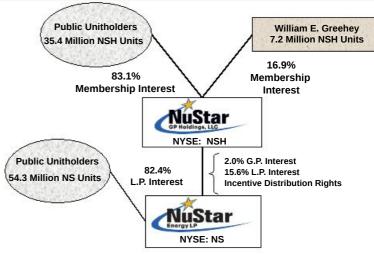




Two Publicly Traded Companies

NuStar Energy L.P. (NYSE: NS) is a leading publicly traded partnership with a market capitalization of around \$4.4 billion and an enterprise value of approximately \$6.4 billion





	<u>NS</u>	<u>NSH</u>
IPO Date:	4/16/2001	7/19/2006
Unit Price (02/04/11):	\$68.26	\$36.42
Annual Distribution/Unit:	\$4.30	\$1.92
Yield (02/04/11):	6.30%	5.27%
Market Capitalization:	\$4,410 million	\$1,550 million
Enterprise Value	\$6,366 million	\$1,561 million
Credit Ratings – Moody's	Baa3/Stable	n/a
S&P and Fitch	BBB-/Stable	n/a















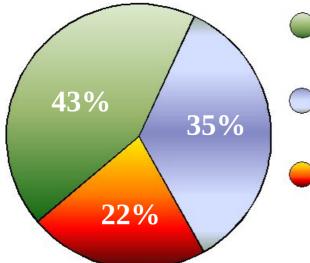
Large and Diverse Geographic Footprint with Assets in Key Locations





Diversified Operations from Three Business Segments





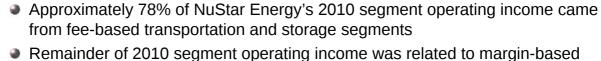
Storage: 43%

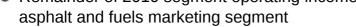
- Refined Product Terminals
- Crude Oil Storage
- **Transportation: 35%**
- Refined Product Pipelines*
- > Crude Oil Pipelines

Asphalt & Fuels Marketing: 22%

- > Asphalt
- Fuels Marketing
 - Product Supply, Bunkering and Fuel Oil Marketing

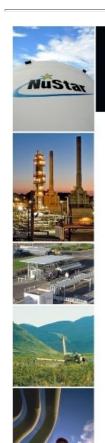






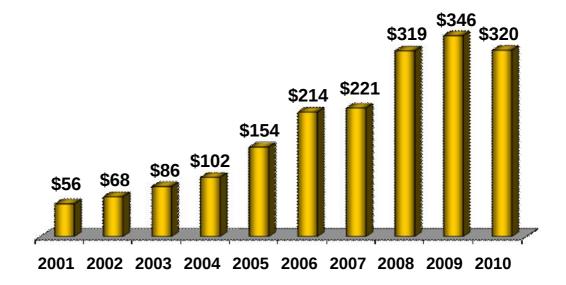
^{*} Includes primarily distillates, gasoline, propane, jet fuel, ammonia and other light products. Does not include natural gas.







NS Distributable Cash Flows (\$ in Millions)



• 2011 distributable cash flows projected to be higher than 2009 levels



NuStar Energy L.P.'s Distribution has been Covered by the Non-Asphalt Operations Distributable Cash Flows Since Asphalt Acquisition in March 2008

(Dollars in Millions)



	Jan 1, 2008 – December 31, 2010	
Non-Asphalt Operations Distributable Cash Flows	\$896.3*	
Total Distribution	835.7	
Excess Distributable Cash Flows	\$60.6	
% of Distribution Covered by Non-Asphalt Operations Distributable Cash Flows	107%	
Asphalt Operations Distributable Cash Flows	\$88.5	



* Includes transportation, storage and fuels marketing operations

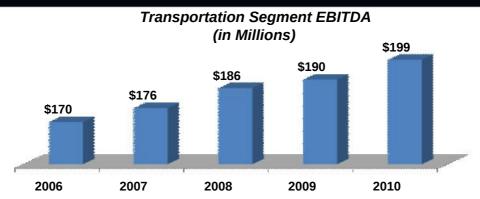




Transportation Segment Overview











- Record EBITDA for transportation segment
- Throughputs ~1% higher than 2009. Improving economy and customer turnaround delayed into 2011.
- Higher tariff revenue due to increased tariff rates and increased throughput volumes on higher tariff long haul pipelines.



2011 Outlook

- \$1-\$5 million of additional EBITDA from internal growth projects. Eagle Ford shale crude project with Koch Pipeline Company should be completed in mid-2011.
- Revised FERC Indexation adjustment of 2.65% takes effect July 1, 2011. Tariffs projected to increase ~7% on July 1, 2011.
- Throughputs projected to be down ~4%. Heavy customer turnaround schedule and changing market conditions could negatively impact throughputs.
- Segment EBITDA expected to be \$5-\$10 million lower in 2011.



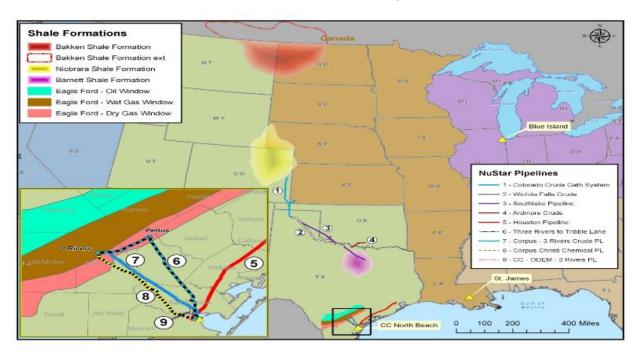
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Transportation Segment Assets in close proximity to key Shale Formations

Shale Development Strategy

- There are four key shale developments located in NuStar's Mid-Continent and Gulf Coast regions, including the Bakken, Niobrara, Barnett, and Eagle Ford developments
- Our strategy is to optimize and grow the existing asset base, and maximize the value of the assets located in or near shale developments



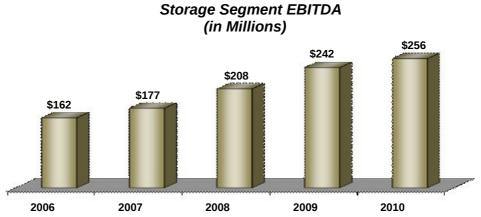
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Storage Segment Overview



2010 Storage Segment Results Improved over 2009 ...2011 EBITDA Expected to be Higher than 2010



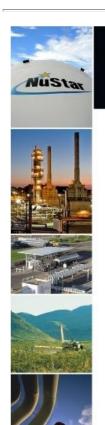
2010 Summary

- Record EBITDA for Storage Segment
- Storage tank renewals and escalations increased revenues during the year.
- Acquired three storage terminal facilities in Mobile, AL in May, 2010.
- St. Eustatius terminal reconfiguration project completed in 4th quarter.

2011 Outlook

- Demand for storage should remain strong
- Expect to close on Joint Venture agreement related to two Turkey storage terminal facilities in 1st quarter 2011.
- Benefits from St. James Phase 1 storage expansion project should begin in 3rd quarter 2011.
- Full year of EBITDA from Mobile, AL acquisition and St. Eustatius terminal project.
- Segment EBITDA should be \$30 to \$40 million higher.





Plan to expand our St. James, Louisiana terminal in two phases

- Phase 1 Third-Party Crude Oil Storage
 - Construct 3.2 million barrels of crude oil storage
 - Projected CAPEX of \$125 to \$145 million, with projected average annual EBITDA of \$15 to \$25 million ■Expected in-service 3rd quarter 2011
- Phase 2 Third-Party Crude Oil Storage
 - Project in early planning stages
 - Should be similar in size to Phase 1 project
 - Could grow in size based on customer demand
 - **■** Expected in-service last half of 2012





Plan to construct new tanks for distillate service at our St. Eustatius terminal

- Construct one million barrels of new storage for distillate service
- Interested customers include several large oil companies
- Projected CAPEX of \$40 to \$50 million, with projected average annual EBITDA of \$5 to \$10 million
- Expected in-service 3rd quarter 2012



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Joint Venture (JV) Overview

- NuStar entered into a JV agreement with S-Oil and Aves Oil, two Turkish companies.
- Cost of buying stock in JV entity ~\$54 million.
- The JV should own 100% of two terminals in Mersin and land in Giresun and Ceyhan. Estimated terminal capacity 1.3 million barrels.
- NuStar should own 75% of the JV and operate the terminals
- Both terminals connect via pipeline to an offshore platform (SAVKA) 5 km off the Turkish coastline

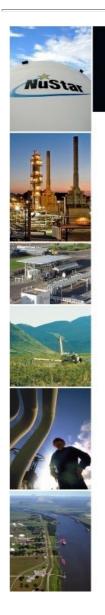
Growth Opportunities

- Expansion project under development at Mersin
 - Expands existing storage by about 70 percent
- Potential to tie into NATO Pipeline
 - Provides access to markets for military fuels
- New terminal at Giresun
 - **→ 37-acre site with access to Black Sea ports**
 - → 200,000 barrel fuel oil terminal under development
 - Second phase build-out to 1.9 million barrels under evaluation

New terminal at Ceyhan

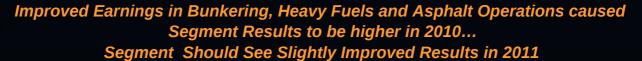
- Ceyhan is the destination for pipelines delivering crude from northern Iraq and the Caspian area to the Mediterranean
- → 173 acre property is well-suited for building up to 6.3 million barrels of storage and marine jetty

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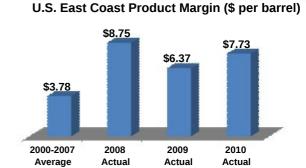
Asphalt & Fuels Marketing Segment Overview











2010 Summary

- Asphalt results slightly higher than 2009.

 - Total U.S. asphalt demand up ~1% through November.
 During the 3th quarter, pipeline disruptions of Canadian crude supply reduced heavy crude runs in the Northeast reducing asphalt supply.
 - NuStar higher margin rack asphalt sales volumes were ~ 6% higher than 2009.
- Fuels Marketing portion of segment \$27 million higher than 2009.
 - Improved bunker marketing earnings at St. Eustatius and our Texas City facility contributed to increased earnings.
 - Increased Fuel Oil Trading business at Texas City, also contributed to year-over-year increase.
 - Increase primarily attributable to internal growth project coming online at Texas City in the 4th quarter

2011 Outlook

- Continued increase in asphalt demand and tighter Asphalt supply in late 2011, due to Conoco Wood River coker coming on-line, should cause asphalt operations EBITDA to be slightly improved.
- EBITDA in Fuels Marketing should be slightly higher than 2010.
 - Should benefit from full-year of EBITDA from Fuel Oil trading at Texas City.





Financial Overview



NuStar Revolver Availability has increased due to Equity Issuances and Senior Note Issuance – Credit Ratings and Metrics have Improved as a Result











12/31/10 Revolver Availability

(Dollars in Millions)

\$1,212 **Total Bank Credit** Less: (188)**Borrowings Letters of Credit** Go Zone Financing (294)Other

Revolver Availability

Credit Ratings/Metrics

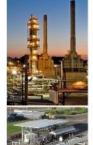
- Standard & Poor's: BBB-(Stable Outlook)
- Moody's: Baa3 (Stable Outlook)
- Fitch: BBB- (Stable Outlook)
- Debt/EBITDA (12/31/10): 4.6x
- **Debt/Capitalization (12/31/10): 44.2%**
- 5.0x Revolver Debt/EBITDA covenant limits true Revolver availability to ~\$200 million at 12/31/10
- All three Rating Agencies upgraded NuStar to Stable Outlook from **Negative Outlook during 2010**





\$188











\$1.2 billion Credit Facility	
GO Zone Bonds	
NuStar Logistics Notes (4.80%)	

12/31/10 Debt Structure

GO Zone Bonds	290
NuStar Logistics Notes (4.80%)	420
NuStar Logistics Notes (7.65%)	349
NuStar Logistics Notes (6.875%)	103
NuStar Logistics Notes (6.05%)	237
NuStar Pipeline Notes(5.875%)	255
NuStar Pipeline Notes (7.75%)	259
Other Debt _	36
Total Debt	\$2,137

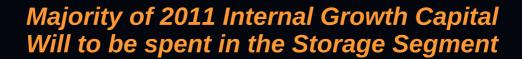
12/31/10 Debt Structure Maturiti	es
----------------------------------	----

2011	\$0.8
2012	\$583*
2013	\$493
2014	\$0
2015	\$0
Thereafter	\$1,060

* Primarily includes maturity of \$188 million revolver balance and \$362 million of senior notes

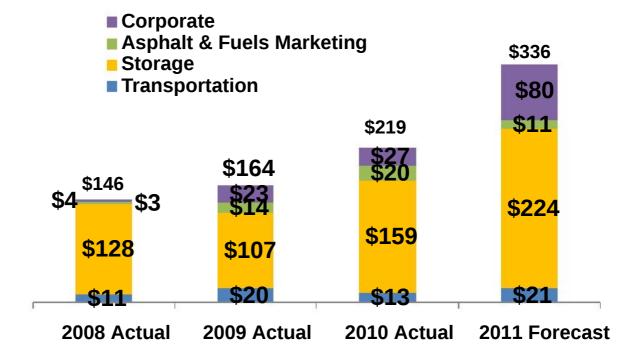
- No significant debt maturities until 2012 at which time the revolver and some senior notes become due
 - Forward interest rate swaps in place for \$500 million of \$830 million 2012 and 2013 senior note maturities
- New Credit Revolver terms & pricing seem to be improving as economy improves
- Current plan is to hold off closing on a new Revolver until 2012
- Debt structure approximately 50% fixed rate 50% variable rate
- No plans to issue additional debt or equity in 2011





Annual Internal Growth Spending By Business Segment

(Dollars in Millions)

















Investment Highlights

- High quality, large and diverse asset footprint supporting energy infrastructure both in the U.S. and internationally
- Contracted fee-based storage and transportation assets provide stable cash flows, delivering 78% of 2010 operating income
- Fourth largest independent liquids terminal operator in the world
- Diverse and high quality customer base composed of large integrated oil companies, national oil companies and refiners
- Strong balance sheet, credit metrics and commitment to maintain investment grade credit ratings
- Lower cost of capital than majority of peers
- Experienced and proven management team with substantial equity ownership and industry experience
- Recognized nationally for safety and environmental record as well as one of the best places to work





Appendix







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:

and the same	100	
	-	







	Year Ended December 31.													
	0.0	2001		2002		2003		2004	2005	2006	 2007	2008	2009	2010
Net income	\$	45,873	\$	55,143	\$	69,593	\$	78,418	\$ 107,675	\$ 149,906	\$ 150,298	\$ 254,018	\$ 224,875	\$ 238,970
Plus interest expense, net		3,811		4,880		15,860		20,950	41,388	66,266	76,516	90,818	79,384	78,280
Plus income tax expense		-		395		-		-	4,713	5,861	11,448	11,006	10,531	11,741
Plus depreciation and amortization expense		13,390		16,440		26,267		33,149	64,895	100,266	114,293	135,709	145,743	153,802
EBITDA		63,074		76,858		111,720		132,517	218,671	322,299	352,555	491,551	460,533	482,793
100														
Less equity earnings from joint ventures		3,179		3,188		2,416		1,344	2,319	5,882	6,833	8,030	9,615	10,500
Less interest expense, net		3,811		4,880		15,860		20,950	41,388	66,266	76,516	90,818	79,384	78,280
Less reliability capital expenditures		2,786		3,943		10,353		9,701	23,707	35,803	40,337	55,669	45,163	54,031
Less income tax expense		-		-		-		-	4,713	5,861	11,448	11,006	10,531	11,741
Plus mark-to-market impact on hedge transactions		-		-		-		-	-	-	3,131	(9,784)	19,970	(17,640)
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	9,625
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	\$ 320,226

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







EBITDA in the following reconciliations relate to our reportable segments or a portion of a reportable segment. We do not allocate general and administrative expenses to our reportable 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. EBITDA 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 operating income to EBITDA for the Transportation Segment:



		Year Ended December 31,								
	3	2006		2007		2008		2009		2010
Operating income	\$	122,714	\$	126,508	\$	135,086	\$	139,869	\$	148,571
Plus depreciation and amortization expense		47,145		49,946		50,749		50,528		50,617
EBITDA	\$	169,859	\$	176,454	\$	185,835	\$	190,397	\$	199,188



The following is a reconciliation of projected incremental operating income to projected incremental EBITDA related to our internal growth program for the year ended December 31, 2011 compared to the year ended December 31, 2010:



Transportation

Segment 1,000 - 4,000

0 - 1,000 1,000 - 5,000



The following is a reconciliation of projected decrease in operating income to projected decrease in EBITDA for the year ended December 31, 2011 compared to the year ended December 31, 2010:

Projected decrease in operating income range Plus projected incremental depreciation and

Projected incremental operating income range Plus projected incremental depreciation and amortization expense range

amortization expense range Projected decrease in EBITDA range

Projected incremental EBITDA range

Transportation Segment

(\$ 5,500 - 11,000)

500 - 1,000 (\$ 5,000 - 10,000)









EBITDA in the following reconciliations relate to our reportable segments or a portion of a reportable segment. We do not allocate general and administrative expenses to our reportable 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. EBITDA 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 operating income to EBITDA for the Storage Segment:



	Year Ended December 31,									
	53	2006		2007		2008		2009		2010
Operating income	\$	108,486	\$	114,635	\$	141,079	\$	171,245	\$	178,947
Plus depreciation and amortization expense		53,121		62,317		66,706		70,888		77,071
EBITDA	\$	161,607	\$	176,952	\$	207,785	\$	242,133	\$	256,018

The following is a reconciliation of projected incremental operating income to projected incremental EBITDA related to our internal growth program for the year ended December 31, 2011 compared to the year ended December 31, 2010:

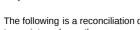


Projected incremental operating income range Plus projected incremental depreciation and amortization expense range Projected incremental EBITDA range

Segment \$ 25,000 - 34,000 5.000 - 6.000 \$30,000 - 40,000

St. James, LA

Storage



The following is a reconciliation of projected annual operating income to projected annual EBITDA for certain projects in our storage segment related to our internal growth program:



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

Terminal Expansion	St. Eustatius Distillate
Phase 1	Project
\$11,000 - 20,000	\$ 4,000 - 8,000
4,000 - 5,000	1,000 - 2,000
\$ 15,000 - 25,000	\$ 5,000 - 10,000







EBITDA in the following reconciliations relate to our reportable segments or a portion of a reportable segment. We do not allocate general and administrative expenses to our reportable 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. EBITDA should not be considered in isolation or as a substitute for a measure of performance prepared in accordance with GAAP.

The following tables reconcile operating income to EBITDA for asphalt operations and fuels marketing operations in our asphalt and fuels marketing segment:



Operating income

Plus depreciation and amortization expense FBITDA

real Effueu December 31, 2010							
			Fuels	Asphalt and			
Asphalt		М	arketing	Fuels Marketing			
Op	erations	O	perations		Segment		
\$	53,977	\$	36,884	\$	90,861		
	20,164		93		20,257		
\$	74,141	\$	36,977	\$	111,118		



Operating income

Plus depreciation and amortization expense

	Year Ended December 31, 2009							
	Asphalt	Asphalt and els Marketing						
	Operations		Marketing Operations		Segment			
\$	50,710	\$	9,919	\$	60,629			
0.00	19,463		-		19,463			
\$	70,173	\$	9,919	\$	80,092			



Operating income

Plus depreciation and amortization expense

A	sphalt	Fuels Marketing		Asphalt and Fuels Marketing		
Operations		Operations		Segment		
\$	76,267	\$	36,239	\$	112,506	
	14,182		552		14,734	
\$	90,449	\$	36,791	\$	127,240	

	Year Ended December 31, 2007		Year Ended December 31, 2006			
•	lt and Fuels arketing		It and Fuels arketing			
S	egment	S	egment			
\$	21,111	\$	26,815			
	423		-			
\$	21,534	\$	26,815			













Reconciliation of Non-GAAP Financial Information: Asphalt Operations Distributable Cash Flow

(Unaudited, Dollars in Thousands)

EBITDA in the following reconciliations relate to our reportable segments or a portion of a reportable segment. We do not allocate general and administrative expenses to our reportable 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. EBITDA 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 operating income to projected annual adjusted EBITDA for certain projects in our storage segment related to our internal growth program:

Asphalt operations operating income	
Plus depreciation and amortization	
Asphalt operations EBITDA	
Allocated to asphalt operations for	
distributable cash flow purposes:	
Less general & administrative expense	
Less interest expense	
Less income tax expense	
Less reliability capital expenditures	
Asphalt operations distributable cash flow	

2010		ear Ended December 31 2009		2008		Total	
\$	53,977	\$	50,710	\$	76,267	\$	180,954
	20,164		19,463		14,182		53,809
	74,141	20	70,173		90,449	· ·	234,763
	19,954		16,105		18,640		54,699
	27,851		26,056		20,150		74,057
	,		,		•		,
	120		489		0		609
	5,790	1-01	6,962		4,126	952	16,878
\$	20,426	\$	20,561	\$	47,533	\$	88,520