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 4, 2011

CLEAN HARBORS, INC.

(Exact name of registrant as specified in its charter)

Massachusetts (State or other jurisdiction of incorporation) **001-34223** (Commission File Number) 04-2997780 (IRS Employer Identification No.)

42 Longwater Drive, Norwell, Massachusetts (Address of principal executive offices)

02061-9149 (Zip Code)

(781) 792-5000

(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)

□ 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 2.02 Results of Operations and Financial Condition

On May 4, 2011, Clean Harbors, Inc. ("the Company") issued a press release announcing the Company's results of operations for the first quarter ended March 31, 2011. A copy of that press release is furnished with this report as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits

99.1 Press Release dated May 4, 2011

SIGNATURES

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

Clean Harbors, Inc. (Registrant)

May 4, 2011

/s/ James M. Rutledge Executive Vice President and Chief Financial Officer

Press Release

Clean Harbors Reports First-Quarter 2011 Financial Results

- Broad-based Contributions Fuel Record Q1 Results
- Q1 Revenue Increases 23% to \$435 Million
- Q1 Net Income More Than Doubles to \$22.7 Million
- EBITDA Grows to \$67.6 Million on Higher Volume and Pricing
- Company Increases 2011 Guidance

Norwell, MA — May 4, 2011 — Clean Harbors, Inc. ("Clean Harbors") (NYSE: CLH), the leading provider of environmental, energy and industrial services throughout North America, today announced financial results for the first quarter ended March 31, 2011.

Revenues increased 23% to a first-quarter record of \$435.0 million from \$354.9 million in the same period in 2010. Income from operations increased 68% to \$39.7 million from \$23.6 million in the first quarter of 2010.

First quarter 2011 net income rose 118% to \$22.7 million, or \$0.86 per diluted share, from \$10.4 million, or \$0.40 per diluted share, in the first quarter of 2010. First quarter 2011 other income includes a \$3.4 million pre-tax benefit related to compensation for the release by eminent domain of certain rail rights. EBITDA (see description below) increased 38% to \$67.6 million from \$49.0 million in the first quarter of 2010.

The Company concluded the first quarter with cash and marketable securities of \$535.9 million, compared with \$305.4 million at December 31, 2010. The increase in cash is primarily the result of the Company's \$250 million senior secured notes offering in March 2011.

Comments on the First Quarter

"Our first-quarter performance reflects broad-based growth across all of our segments," said Alan S. McKim, Chairman and Chief Executive Officer. "Within our Environmental business, we achieved revenue growth of nearly 30% at our TSDFs (Treatment, Storage and Disposal Facilities), while revenue at our wastewater treatment plants increased more than 50% as a result of refinery and frac water-related volumes. Utilization at our incineration facilities and landfills was steady in what is typically the Company's seasonally weakest quarter. Across our network, momentum continued from the large-scale project work that began to accelerate in late 2010, resulting in more than 25% growth in our Field Services segment. Within our Energy and Industrial business, the prolonged cold weather in Western Canada supported an extended period of drilling activity. Investments in U.S. gas and oil production also continued, driving steady demand for our services. In particular, lodging and exploration each generated exceptionally strong year-over-year results."



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"We leveraged our extensive network of assets to grow our first-quarter 2011 EBITDA by 38% — a far greater rate than our revenues," McKim said. "We increased our EBITDA margin year-over-year by more than 170 basis points to 15.5% as we successfully implemented pricing initiatives and tightly managed overall costs. In addition, we were effective at passing through higher fuel expenses in the quarter."

Acquisition Activity

"We recently signed a definitive agreement to acquire Peak Energy Services of Calgary — a transaction that will significantly expand our presence in oil and natural gas drilling and production support. During the first quarter, we also agreed to acquire another Canadian company, Badger Daylighting. As we announced last week, we did not receive the required 66 2/3 percent of the votes cast by Badger shareholders, despite the support of Badger's Board of Directors, executive management and two leading independent shareholder advisory firms. But that decision has not diminished our intention to further expand through acquisitions. During the first quarter, we successfully raised \$250 million in senior secured debt at favorable rates. With more than a half billion dollars in cash and cash equivalents on our balance sheet and the Peak transaction underway, we are moving forward on additional opportunities in our active acquisition pipeline."

The acquisition of Peak Energy Services for approximately CAD \$196 million is expected to be completed during the second quarter of 2011. The transaction remains subject to approval by regulators and Peak shareholders, as well as other customary closing conditions. Each of the directors and officers of Peak and Deans Knight Capital Management Ltd., collectively holding 53.6% of the Peak shares, have entered into agreements in which they have agreed to vote their shares in favor of the acquisition at the Peak shareholders' meeting, now scheduled to be held on May 25, 2011.

Non-GAAP Results

Clean Harbors reports EBITDA results, which are non-GAAP financial measures, as a complement to results provided in accordance with accounting principles generally accepted in the United States (GAAP) and believes that such information provides additional useful information to investors since the Company's loan covenants are based upon levels of EBITDA achieved. The Company defines EBITDA in accordance with its existing credit agreement, as described in the following reconciliation showing the differences between reported net income and EBITDA for the first quarter of 2011 and 2010 (in thousands):

		For the three months ended:			
	Marc	March 31, 2011		ch 31, 2010	
	¢	22 720	¢	10.420	
Net income	2	22,730	\$	10,430	
Accretion of environmental liabilities		2,389		2,702	
Depreciation and amortization		25,460		22,674	
Other income		(2,899)		(446)	
Interest expense, net		6,478		6,928	
Provision for income taxes		13,433		7,089	
Income from discontinued operations, net of tax				(382)	
EBITDA	\$	67,591	\$	48,995	

Business Outlook and Financial Guidance

"We concluded 2010 with strong momentum that has carried into fiscal 2011," McKim said. "In the first quarter, we recorded double-digit year-over-year increases in all four of our newly aligned reporting segments — Technical Services, Field Services, Industrial Services and Oil & Gas Field Services. Looking ahead, we remain encouraged about our prospects for profitable growth. The underlying economic and outsourcing trends remain favorable for Clean Harbors. Our comprehensive efforts to reduce our cost infrastructure — even while investing heavily in our business — have proven to be effective as we continue to expand our margins. In addition, our acquisition pipeline remains active and we are in the process of evaluating a number of potential opportunities."

Based on its first-quarter performance and current market conditions, Clean Harbors is increasing its 2011 annual revenue and EBITDA guidance. The Company currently expects 2011 revenues in the range of \$1.62 billion to \$1.67 billion, up from its previous revenue guidance of \$1.54 billion to \$1.59 billion. For 2011, the Company now expects EBITDA in the range of \$275 million to \$284 million, an increase from its previous guidance of \$262 million to \$270 million. This guidance is exclusive of any potential future acquisitions, including the Company's planned purchase of Peak Energy Services.

Conference Call Information

Clean Harbors will conduct a conference call for investors today at 9:00 a.m. (ET) to discuss the information contained in this press release. On the call, Chairman, President and Chief Executive Officer Alan S. McKim and Executive Vice President and Chief Financial Officer James M. Rutledge will discuss Clean Harbors' financial results, business outlook and growth strategy.

Investors who wish to listen to the webcast should log onto www.cleanharbors.com/investor_relations. The live call also can be accessed by dialing 877.709.8155 or 201.689.8881 prior to the start of the call. If you are unable to listen to the live call, the webcast will be archived on the Company's website.

About Clean Harbors

Clean Harbors is the leading provider of environmental, energy and industrial services throughout North America. The Company serves more than 50,000 customers, including a majority of the Fortune 500 companies, thousands of smaller private entities and numerous federal, state, provincial and local governmental agencies.

Headquartered in Norwell, Massachusetts, Clean Harbors has more than 175 locations, including over 50 waste management facilities, throughout North America in 36 U.S. states, seven Canadian provinces, Mexico and Puerto Rico. The Company also operates international locations in Bulgaria, China, Singapore, Sweden, Thailand and the United Kingdom. For more information, visit www.cleanharbors.com.

Safe Harbor Statement

Any statements contained herein that are not historical facts are forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are generally identifiable by use of the words "believes," "expects," "intends," "anticipates," "plans to," "estimates," "projects," or similar expressions. Such statements may include, but are not limited to, statements about the Company's business outlook and financial guidance and other statements that are not historical facts. Such statements are based upon the beliefs and expectations of Clean Harbors' management as of this date only and are subject to certain risks and uncertainties that could cause actual results to differ materially, including, without limitation, those items identified as "risk factors" in the Company's most recently filed Form 10-K and Form 10-Q. Therefore, readers are cautioned not to place undue reliance on these forward-looking statements. The Company undertakes no obligation to revise or publicly release the results of any revision to these forward-looking statements other than through its various filings with the Securities and Exchange Commission, which may be viewed at www.cleanharbors.com/investor_relations.

Contacts:

James M. Rutledge EVP and Chief Financial Officer Clean Harbors, Inc. 781.792.5100 InvestorRelations@cleanharbors.com Bill Geary Corporate Counsel for Public Affairs Clean Harbors, Inc. 781.792.5130 Jim Buckley Executive Vice President Sharon Merrill Associates 617.542.5300 clh@investorrelations.com

CLEAN HARBORS, INC. AND SUBSIDIARIES UNAUDITED CONSOLIDATED STATEMENTS OF INCOME (in thousands except per share amounts)

		For the three months ended:		
]	March 31, 2011		March 31, 2010
Revenues	\$	434,962	\$	354,896
Cost of revenues (exclusive of items shown separately below)		312,577		260,417
Selling, general and administrative expenses		54,794		45,484
Accretion of environmental liabilities		2,389		2,702
Depreciation and amortization		25,460		22,674
Income from operations		39,742		23,619
Other income		2,899		446
Interest (expense), net		(6,478)		(6,928)
Income from continuing operations before provision for income taxes		36,163		17,137
Provision for income taxes		13,433		7,089
Income from continuing operations		22,730		10,048
Income from discontinued operations, net of tax				382
Net income	\$	22,730	\$	10,430
Earnings per share:			_	
Basic	\$	0.86	\$	0.40
Diluted	\$	0.86	\$	0.40
			-	
Weighted average common shares outstanding		26,399		26,251
Weighted average common shares outstanding plus potentially dilutive common shares		26,579		26,371

CLEAN HARBORS, INC. AND SUBSIDIARIES UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS ASSETS (in thousands)

	March 31, 2011	D	ecember 31, 2010
Current assets:			
Cash and cash equivalents	\$ 531,763	\$	302,210
Marketable securities	4,143		3,174
Accounts receivable, net	347,532		332,678
Unbilled accounts receivable	16,891		19,117
Deferred costs	6,359		6,891
Prepaid expenses and other current assets	30,007		28,939
Supplies inventories	43,817		44,546
Deferred tax assets	 17,364		14,982
Total current assets	997,876		752,537
Property, plant and equipment, net	683,284		655,394
Other assets:			
Long-term investments	5,379		5,437
Deferred financing costs	12,941		7,768
Goodwill	61,786		60,252
Permits and other intangibles, net	113,650		114,400
Other	 5,728		6,687
Total other assets	199,484		194,544
Total assets	\$ 1,880,644	\$	1,602,475

CLEAN HARBORS, INC. AND SUBSIDIARIES UNAUDITED CONDENSED CONSOLIDATED BALANCE SHEETS LIABILITIES AND STOCKHOLDERS' EQUITY (in thousands)

	March 31, 2011	December 31, 2010
Current liabilities:		
Current portion of capital lease obligations	\$ 7,214	\$ 7,954
Accounts payable	135,998	136,978
Deferred revenue	28,500	30,745
Accrued expenses	95,847	116,089
Current portion of closure, post-closure and remedial liabilities	14,761	14,518
Total current liabilities	282,320	306,284
Other liabilities:		
Closure and post-closure liabilities, less current portion	29,877	32,830
Remedial liabilities, less current portion	128,005	128,944
Long-term obligations	525,416	264,007
Capital lease obligations, less current portion	6,216	6,839
Unrecognized tax benefits and other long-term liabilities	86,940	82,744
Total other liabilities	776,454	515,364
Total stockholders' equity, net	821,870	780,827
Total liabilities and stockholders' equity	\$ 1,880,644	\$ 1,602,475