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 7, 2015

GSV CAPITAL CORP.

(Exact name of registrant as specified in its charter)

Maryland

(State or other jurisdiction of incorporation)

1-35156

(Commission File Number)

27-4443543

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

2925 Woodside Road Woodside, CA 94062

(Address of principal executive offices and zip code)

Registrant's telephone number, including area code: (650) 235-4769

Check the appropriate box below if the Form 8-K 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 7, 2015, the registrant issued a press release announcing its financial results for the fiscal quarter ended March 31, 2015. The text of the press release is included as Exhibit 99.1 to this Form 8-K.

The information disclosed under this Item 2.02, including Exhibit 99.1 hereto, is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, and shall not be deemed incorporated by reference into any filing made under the Securities Act of 1933, as amended, except as expressly set forth by specific reference in such filing.

Item 9.01 Financial Statements and Exhibits.

- (a) Not applicable.
- (b) Not applicable.
- (c) Not applicable.
- (d) Exhibits.

Exhibit No. Description

99.1 Press release dated May 7, 2015

SIGNATURES

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

Date: May 7, 2015 GSV CAPITAL CORP.

By: /s/ William F. Tanona

William F. Tanona

Chief Financial Officer, Treasurer and Corporate

Secretary

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GSV Capital Corp. Reports First Quarter 2015 Results of Operations

Net Asset Value of \$15.66 Per Share as of March 31, 2015

WOODSIDE, Calif., May 7, 2015 (GLOBE NEWSWIRE) -- **GSV Capital Corp. ("GSV")** (Nasdaq:GSVC), today announced financial results for the first quarter ended March 31, 2015. Net assets totaled \$302.6 million or \$15.66 per share at March 31, 2015, as compared to \$14.80 per share at December 31, 2014, and \$14.91 per share at March 31, 2014.

"We are pleased to report that Q1 2015 marks an important milestone as we achieved the highest NAV since inception. In addition, our portfolio is exhibiting strong fundamental momentum which we believe will continue to positively impact NAV over time," said Michael Moe, Chief Executive Officer of GSV Capital. "Lastly, we have continued to monetize our position in Twitter with meaningful returns this quarter, and will continue to do so to optimize returns for our shareholders."

Investment Portfolio as of March 31, 2015

At March 31, 2015, GSV owned positions in 52 portfolio companies with an aggregate fair value of \$401.4 million. Excluding Treasuries, the Company's three largest investments comprised 34.2% of the total portfolio value, while its top ten portfolio companies accounted for approximately 60.0% of the total portfolio value.

Top Ten Investments at March 31, 2015

			% of Total
\$ in millions (rounded)]	Fair Value	Portfolio
Twitter, Inc.	\$	60.1	15.0%
Palantir Technologies, Inc.		46.4	11.6
2U, Inc.		30.4	7.6
Dropbox, Inc.		25.6	6.4
Coursera, Inc.		14.5	3.6
Solexel, Inc.		14.0	3.5
PayNearMe, Inc.		14.0	3.5
Dataminr, Inc.		11.9	3.0
SugarCRM, Inc.		11.9	3.0
Avenues Global Holdings, LLC		11.3	2.8
Total (rounded)	\$	240.1	60.0%

Of the five key investment themes GSV has identified in its portfolio, Education Technology continues to be its largest commitment, constituting 35.1% of the total portfolio. Cloud Computing and Big Data represents 29.1% of the total portfolio, and Social Mobile, Marketplaces and Sustainability make up 21.5%, 8.7%, and 5.6% of the total portfolio, respectively.

First Quarter 2015 Portfolio Investment Activity

In the first quarter of 2015, GSV invested approximately \$9.0 million, including follow-on investments of \$4.0 million in PayNearMe, \$2.5 million in Lyft, \$1.0 million in GSV labs, \$1.0 million in the Fullbridge Program, and \$0.5 million in GSV Sustainability Partners.

During the first quarter of 2015, GSV sold shares in the following public portfolio company:

Portfolio Company	Shares Sold	 Average Share Price	 Net Proceeds	 Realized Gain/Loss	IRR	
Twitter, Inc.	400,000	\$ 48.90	\$ 19,558,200	\$ 13,220,095		39.3%

At March 31, 2015, GSV had investments in 48 private companies and 4 public companies (2U, Chegg, Cricket Media (f/k/a ePals Inc.) and Twitter). In general, management intends to liquidate its public securities holdings within one year following the expiration of the IPO lock-up.

Subsequent to quarter end, until May 7, 2015, GSV sold an additional 400,000 shares of Twitter at an average price of \$51.52 per share, resulting in \$20.6 million in net proceeds, \$13.7 million in realized gains, and a 43.5% IRR. At quarter end, GSV had utilized \$16.0 million of borrowings under its credit facility, and as of May 7, 2015, GSV has \$18.0 million of borrowing capacity available to it under its credit facility.

As GSV's portfolio matures and realizes a cumulative net realized gain, GSV intends to distribute a portion of such gains to shareholders in the form of a distribution, though it is not certain as to when GSV will be able to do so.

First Quarter 2015 Financial Results

	Three Mon March 3		Three Mon March 3		
	\$ in millions (rounded)	per share	\$ in millions (rounded)	per share	
Net investment loss	\$(7.6)	\$(0.39)	\$(2.8)	\$(0.14)	
Realized gain	\$13.2	\$0.68	\$7.9	\$0.41	
Provision for taxes on net realized capital gains	\$(5.4)	\$(0.28)	\$(3.2)	\$(0.17)	
Change in unrealized appreciation (depreciation)	\$27.8	\$1.44	\$(3.1)	\$(0.16)	
(Provision) / Benefit for taxes on unrealized appreciation /					
depreciation of investments	(\$11.4)	\$(0.59)	\$1.3	\$0.06	
Net increase in net assets resulting from operations - basic	\$16.7	\$0.86	\$0.1	\$0.00	

Weighted average common basic shares outstanding were 19.3 million for the three months ended March 31, 2015 and March 31, 2014.

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GSV's liquid assets ended the quarter at \$110.3 million, consisting of \$8.1 million of cash, \$2.0 million of unused borrowings available under the credit facility, and \$100.2 million of public securities not subject to lock-up agreements, of which \$30.7 million are subject to other sales restrictions.

New Independent Registered Public Accounting Firm

On April 27, 2015, upon the recommendation of the Audit Committee, GSV's Board of Directors appointed Deloitte & Touche LLP ("Deloitte") to serve as GSV's new independent registered public accounting firm to audit GSV's consolidated financial statements for the fiscal year ending December 31, 2015, subject to ratification by our stockholders. Please see GSV's Current Report on Form 8-K, as filed with the Securities and Exchange Commission (the "SEC") on April 28, 2015, for more information.

Conference Call and Webcast

Management will hold a conference call and webcast for investors today at 2:00 p.m. PT (5:00 p.m. ET). The conference call number for U.S. participants is 800-818-6592, and the conference call number for participants outside the U.S. is 1 719-457-2657. The conference ID number for both call numbers is 7129206. Additionally, interested parties can listen to a live webcast of the call from the "Investors" section of GSV Capital's website at http://investors.gsvcap.com/. An archived replay of the webcast will also be available for 12 months following the live presentation. A replay of the conference call may be accessed through May 14, 2015 by dialing 888-203-1112 (U.S.) or 1 719-457-0820 (international), using conference ID number 7129206.

About GSV Capital Corp.

GSV Capital Corp. (GSVC) is a publicly traded investment fund that seeks to invest in high-growth, venture-backed private companies. Led by industry veteran Michael Moe, the fund seeks to create a portfolio of high-growth emerging private companies via a repeatable and disciplined investment approach, as well as to provide investors with access to such companies through its publicly traded common stock. GSV Capital is headquartered in Woodside, CA. www.gsvcap.com

www.gsvcap.com

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The GSV Capital Corp. logo is available at http://www.globenewswire.com/newsroom/prs/?pkgid=12750

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Forward-Looking Statements

Statements included herein may constitute "forward-looking statements," which relate to future events or our future performance or financial condition. These statements are not guarantees of future performance, condition or results and involve a number of risks and uncertainties. Actual results may differ materially from those in the forward-looking statements as a result of a number of factors, including those described from time to time in our filings with the SEC. GSV Capital Corp. undertakes no duty to update any forward-looking statements made herein.

Contact

GSV Capital Corp. William Tanona (650) 235-4769 IR@gsvam.com

GSV CAPITAL CORP. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF ASSETS AND LIABILITIES

ASSETS	March 31, 2015 December 31 (Unaudited)		ember 31, 2014	
Investments at fair value:	`	,		
Investments in controlled securities (cost of \$19,435,647 and \$17,933,651, respectively) (1)	\$	20,179,675	\$	18,819,335
Investments in affiliated securities (cost of \$85,749,640 and \$80,760,208, respectively) (1)		75,411,267		70,172,313
Investments in non-controlled/non-affiliated securities (cost of \$198,586,069 and \$202,417,830,		75,411,207		70,172,313
respectively)		305,832,821		281,992,669
Investments in treasury bill (cost of \$100,013,333 and \$100,001,692, respectively)		100,013,333		100,000,056
Investments owned and pledged (cost of \$5,478,126 and \$7,286,332, respectively)		5,492,502		7,298,042
Total Investments (cost of \$409,262,815 and \$408,399,713, respectively)		506,929,598		478,282,415
10 tall investments (cost of φ 105,202,015 tallα φ 105,555,7 15, 1 espectively)		500,525,550		17 0,202, 115
Cash		8,060,624		3,472,880
Restricted cash		41,181		48,889
Due from:		, i		
GSV Asset Management ⁽¹⁾		105,844		204,825
Portfolio companies ⁽¹⁾		77,436		85,356
Interest and dividends receivable		63,789		26,671
Prepaid expenses and other assets		464,561		596,926
Deferred financing costs		2,778,169		2,928,134
Total Assets		518,521,202		485,646,096
10tui 7155Ct5		310,321,202		403,040,030
LIABILITIES				
Due to:				
GSV Asset Management ⁽¹⁾		30,255		22.206
Accounts payable and accrued expenses		184,912		23,396 292,950
Accrued incentive fees (1)		22,349,627		14,137,899
Accrued management fees (1)		641,209		641,276
Accrued interest payable		150,938		1,139,458
Payable for securities purchased		89,513,333		90,001,692
Current taxes payable		134,733		134,733
Deferred tax liability		18,452,122		6,907,666
Line of credit payable		16,000,000		18,000,000
Convertible senior notes embedded derivative liability		1,000		1,000
Convertible senior notes payable 5.25% due September 15, 2018		68,494,778		68,462,353
Total Liabilities		215,952,907		199,742,423
Commitments and contingencies				
Net Assets	\$	302,568,295	\$	285,903,673
NET ASSETS				
Common stock, par value \$0.01 per share				
(100,000,000 authorized; 19,320,100 issued and outstanding)	\$		\$	193,201
Paid-in capital in excess of par		275,837,514		275,837,514
Accumulated net investment loss		(39,542,087)		(31,972,292)
Accumulated net realized gain on investments		8,318,111		496,782
Accumulated net unrealized appreciation on investments		57,761,556		41,348,468
Net Assets	\$	302,568,295	\$	285,903,673
Net Asset Value Per Share	\$	15.66	\$	14.80

⁽¹⁾ This balance is a related party transaction.

GSV CAPITAL CORP. AND SUBSIDIARIES CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited)

		Three months ended		hree months ended	
	Ma	rch 31, 2015	March 31, 2014		
INVESTMENT INCOME					
Interest income from affiliated securities	\$	51,231	\$	39,928	
Interest income from non-affiliated/non-controlled securities		7,793		-	
Dividend income from affiliated securities				887	
Total Investment Income		59,024		40,815	
OPERATING EXPENSES					
Investment management fees ⁽¹⁾		1,921,128		1,756,196	
Accrued incentive fees ⁽¹⁾		8,211,728		969,652	
Costs incurred under administration agreement		802,396		908,532	
Directors' fees ⁽¹⁾					
		85,306		65,000	
Professional fees		341,744		456,539	
Interest and credit facility expense		1,368,803		1,179,725	
Other expenses		121,325		132,899	
Gain on fair value adjustment for embedded derivative				(620,000)	
Total Operating Expenses		12,852,430		4,848,543	
Benefit for taxes on net investment loss		5,223,611		2,012,914	
Net Investment Loss		(7,569,795)		(2,794,814)	
Net Realized Gain:					
From non-controlled/non-affiliated securities		12 210 402		7 021 745	
Total Realized Gain on investments		13,218,403 13,218,403		7,931,745 7,931,745	
Total Realized Gain on investments		13,210,403		7,931,743	
Provision for Taxes on realized gains on investments		(5,397,074)		(3,238,531)	
Net Change in Unrealized Appreciation (Depreciation) on investments:					
From controlled securities		(141,656)		(355,631)	
From affiliated securities		249,522		(256,966)	
From non-controlled/non-affiliated securities		27,676,215		(2,461,082)	
Change in Unrealized Appreciation (Depreciation) on investments		27,784,081		(3,073,679)	
(Provision)/Benefit for taxes on unrealized appreciation/depreciation on investments		(11 270 002)		1,254,983	
(Frovision)/Denent for taxes on unrealized appreciation/depreciation on investments		(11,370,993)		1,234,963	
Net Increase in Net Assets Resulting From Operations	\$	16,664,622	\$	79,704	
Net Increase in Net Assets Resulting From					
Operations Per Common Share					
Basic	\$	0.86	\$	_	
Diluted	\$	0.73		-	
Weighted Average Common Shares Outstanding		40.000.105		40.000.400	
Basic		19,320,100		19,320,100	
Diluted		23,564,228		19,320,100	

⁽¹⁾ This balance is a related party transaction.

GSV CAPITAL CORP. AND SUBSIDIARIES FINANCIAL HIGHLIGHTS

Per Share Data	Three months ended March 31, 2015 (Unaudited)			Three months ended March 31, 2014 (Unaudited)		
Net asset value at beginning of period	\$	14.80		\$	14.91	
Net investment loss		(0.39)	(1)		(0.14)	(1)
Realized gain		0.68	(1)		0.41	(1)
Provision for taxes on net realized capital gains		(0.28)	(1)		(0.17)	(1)
Change in unrealized appreciation (depreciation)		1.44	(1)		(0.16)	(1)
(Provision)/Benefit for taxes on unrealized appreciation/deprecation of investments		(0.59)	(1)		0.06	(1)
Net asset value at end of period	\$	15.66		\$	14.91	
Per share market value at end of period	\$	9.80		\$	10.14	
Total return based on market value		13.56%	(2)		(16.13)%	(2)
Total return based on net asset value		5.81%	(2)		-%	(2)
Shares outstanding at end of period		19,320,100			19,320,100	
Ratio / Supplemental Data:						
Net assets at end of period	\$	302,568,295		\$	288,046,148	
Average net assets	\$	296,308,650		\$	287,546,332	
Annual design						
Annualized ratios						
Ratio of gross operating expenses to average net assets (3)		17.59%			6.84%	
Ratio of net income tax provisions to average net assets ⁽³⁾		(15.80)%			(0.04)%	
Ratio of net operating expenses to average net assets (3)		1.79%			6.80%	
Detic of anti-months and locate account (3)		(10.200)			(2.04)0/	
Ratio of net investment loss to average net assets ⁽³⁾		(10.36)%			(3.94)%	

 $[\]left(1\right)Based$ on weighted average number of shares outstanding for the year/period.

⁽²⁾ Total return based on market value is based on the change in market price per share between the opening and ending market values per share in the period. Total return based on net asset value is based upon the change in net asset value per share between the opening and ending net asset values per share

⁽³⁾ Financial Highlights for periods of less than one year are annualized and the ratios of operating expenses to average net assets and net investment loss to average net assets are adjusted accordingly. Non-recurring expenses are not annualized. For the three months ended March 31, 2015, March 31, 2014, the Company did not incur any non-recurring expenses. Because the ratios are calculated for the Company's common stock taken as a whole, an individual investor's ratios may vary from these ratios.