UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 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 14, 2018

Orchid Island Capital, Inc.

(Exact Name of Registrant as Specified in Charter)

Maryland001-3523627-3269228(State or Other Jurisdiction of Incorporation)(Commission File Number)(IRS Employer Identification No.)

3305 Flamingo Drive, Vero Beach, Florida 32963 (Address of Principal Executive Offices) (Zip Code)

Registrant's telephone number, including area code (772) 231-1400

N/A

(Former Name or Former Address, if Changed Since Last Report)

Check the provisions	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 ::
	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))

Indicate by check mark whether the registrant is an emerging growth company as defined in as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \boxtimes

Item 8.01. Other Events.

On February 14, 2018, Orchid Island Capital, Inc. (the "Company") announced that the Board of Directors of the Company declared a dividend for the month of February 2018 of \$0.11 per share to be paid on March 10, 2018 to holders of record on February 28, 2018, with an ex-dividend date of February 27, 2018. In addition, the Company announced certain details of its RMBS portfolio as of January 31, 2018, as well as certain other information regarding the Company. A copy of the Company's press release announcing the dividend and the other information regarding the Company is attached hereto as Exhibit 99.1 and incorporated herein by this reference.

Caution About Forward-Looking Statements.

This Current Report on Form 8-K contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and other federal securities laws, including but not limited to statements about the Company's distributions and the expected funding of purchased assets and anticipated borrowings. These forward-looking statements are based upon the Company's present expectations, but the Company cannot assure investors that actual results will not vary from the expectations contained in the forward-looking statements. Investors should not place undue reliance upon forward-looking statements. For further discussion of the factors that could affect outcomes, please refer to the "Risk Factors" section of the Company's Form 10-K for the year ended December 31, 2017. All forward-looking statements speak only as of the date on which they are made. New risks and uncertainties arise over time, and it is not possible to predict those events or how they may affect the Company. Except as required by law, the Company is not obligated to, and does not intend to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS.

(d) Exhibits

Exhibit No.	Description
99.1	Press Release dated February 14, 2018

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.

Date: February 14, 2018 ORCHID ISLAND CAPITAL, INC.

By: /s/ Robert E. Cauley

Robert E. Cauley

Chairman and Chief Executive Officer

Description

Exhibit No. 99.1 Press Release dated February 14, 2018

ORCHID ISLAND CAPITAL ANNOUNCES FEBRUARY 2018 MONTHLY DIVIDEND AND JANUARY 31, 2018 RMBS PORTFOLIO CHARACTERISTICS

February 2018 Monthly Dividend of \$0.11 Per Share RMBS Portfolio Characteristics as of January 31, 2018

Vero Beach, Fla., February 14, 2018 - Orchid Island Capital, Inc. (the "Company") (NYSE:ORC) announced today that the Board of Directors declared a monthly cash dividend for the month of February 2018. The dividend of \$0.11 per share will be paid March 9, 2018, to holders of record on February 28, 2018, with an ex-dividend date of February 27, 2018.

The Company intends to make regular monthly cash distributions to its stockholders. In order to qualify as a real estate investment trust ("REIT"), the Company must distribute annually to its stockholders an amount at least equal to 90% of its REIT taxable income, determined without regard to the deduction for dividends paid and excluding any net capital gain. The Company will be subject to income tax on taxable income that is not distributed and to an excise tax to the extent that a certain percentage of its taxable income is not distributed by specified dates. The Company has not established a minimum distribution payment level and is not assured of its ability to make distributions to stockholders in the future.

As of February 14, 2018, the Company had 53,065,790 shares outstanding. At December 31, 2017, the Company had 53,061,904 shares outstanding.

RMBS Portfolio Characteristics

Details of the RMBS portfolio as of January 31, 2018 are presented below. These figures are preliminary and subject to change. The information contained herein is an intra-quarter update created by the Company based upon information that the Company believes is accurate:

- · RMBS Valuation Characteristics
- · RMBS Assets by Agency
- · Investment Company Act of 1940 (Whole Pool) Test Results
- · Repurchase Agreement Exposure by Counterparty
- · RMBS Risk Measures

About Orchid Island Capital, Inc.

Orchid Island Capital, Inc. is a specialty finance company that invests in Agency RMBS that are either traditional pass-through Agency RMBS or structured Agency RMBS. Orchid Island Capital, Inc. has elected to be taxed as a REIT for federal income tax purposes.

Forward-Looking Statements

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 and other federal securities laws. These forward-looking statements include, but are not limited to, statements about the Company's distributions and the expected funding of purchased assets and anticipated borrowings. These forward-looking statements are based upon Orchid Island Capital, Inc.'s present expectations, but these statements are not guaranteed to occur. Investors should not place undue reliance upon forward-looking statements. For further discussion of the factors that could affect outcomes, please refer to the "Risk Factors" section of the Company's Form 10-K for the year ended December 31, 2017.

RMBS Valuation Characteristics

(\$ in thousands)

(\$\tau\tau\tau\tau\tau\tau\tau\tau\tau\tau		Current	_	Fair		Current	Percentage of	Weighted Average	Realized Jan 2018 CPR (Reported in
Asset Category		Face		Value ⁽¹⁾		Price	Portfolio	Coupon	Feb)
As of January 31, 2018									
Adjustable Rate RMBS	\$	1,654	\$	1,747	\$	105.61	0.04%	3.95%	0.01%
10-1 Hybrid Rate RMBS		26,654		26,663		100.04	0.69%	2.59%	2.98%
Hybrid Adjustable Rate RMBS		26,654		26,663		100.04	0.69%	2.59%	2.98%
15 Year Fixed Rate RMBS		38,517		39,663		102.98	1.02%	3.50%	4.14%
20 Year Fixed Rate RMBS		501,575		524,160		104.50	13.49%	4.00%	3.88%
30 Year Fixed Rate RMBS		2,984,986		3,159,809		105.86	81.33%	4.32%	5.60%
Total Fixed Rate RMBS		3,525,078		3,723,632		105.63	95.84%	4.26%	5.34%
Total Pass-through RMBS		3,553,386		3,752,042		105.59	96.58%	4.25%	5.32%
Interest-Only Securities		739,032		102,218		13.83	2.63%	3.79%	10.70%
Inverse Interest-Only Securities		263,123		30,845		11.72	0.79%	4.06%	10.40%
Structured RMBS		1,002,155		133,063		13.28	3.42%	3.85%	10.62%
Total Mortgage Assets	\$	4,555,541	\$	3,885,105			100.00%	4.24%	6.44%

RMBS Assets by Agency

(\$ in thousands)

Investment Company Act of 1940 Whole Pool Test	
(\$ in thousands)	
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Asset Category	Fair Value ⁽¹⁾		Percentage of Portfolio	Asset Category	Fair Value ⁽¹⁾		Percentage of Portfolio
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As of January 31, 2018				As of January 31, 2018			
Fannie Mae	\$	2,323,223	59.8	%Whole Pool Assets	\$	3,064,511	78.9%
Freddie Mac		1,555,967	40.0	%Non-Whole Pool Assets		820,594	21.1%
Ginnie Mae		5,915	0.2	%Total Mortgage Assets	\$	3,885,105	100.0%
Total Mortgage Assets	\$	3,885,105	100.0	%			

⁽¹⁾ Amounts in the tables above include assets with a fair value of approximately \$10.1 million purchased in January 2018, which settle in February 2018, and exclude assets with a fair value of approximately \$228.7 million sold in January 2018, which settle in February 2018.

Borrowings By Counterparty

(\$ in thousands)

(\$ III thousands)				<u> </u>	
As of January 31, 2018	Во	Total rrowings ⁽¹⁾	% of Total Debt	Weighted Average Maturity in Days	Longest Maturity
J.P. Morgan Securities LLC	\$	603,161	15.3%	108	8/10/2018
Mirae Asset Securities (USA) Inc.		402,817	10.3%	62	8/10/2018
Wells Fargo Bank, N.A.		297,322	7.6%	12	2/12/2018
Citigroup Global Markets Inc		225,857	5.8%	41	3/19/2018
RBC Capital Markets, LLC		219,183	5.6%	40	3/12/2018
Guggenheim Securities, LLC		213,281	5.5%	43	3/27/2018
Cantor Fitzgerald & Co		203,829	5.2%	16	2/16/2018
Mizuho Securities USA, Inc		195,900	5.0%	16	2/22/2018
ING Financial Markets LLC		192,964	4.9%	37	3/12/2018
Mitsubishi UFJ Securities (USA), Inc		184,733	4.7%	16	2/21/2018
ED&F Man Capital Markets Inc		167,519	4.3%	19	3/19/2018
Goldman, Sachs & Co		156,862	4.0%	23	3/29/2018
ICBC Financial Services LLC		151,117	3.9%	30	3/2/2018
Nomura Securities International, Inc.		136,972	3.5%	41	3/19/2018
KGS-Alpha Capital Markets, L.P		124,525	3.2%	71	8/14/2018
Natixis, New York Branch		104,563	2.7%	20	2/26/2018
Merrill Lynch, Pierce, Fenner & Smith					
Incorporated		104,366	2.7%	10	2/14/2018
FHLB-Cincinnati		93,415	2.4%	1	2/1/2018
Daiwa Securities America Inc.		68,546	1.8%	10	2/12/2018
Lucid Cash Fund USG LLC		32,778	0.8%	15	2/15/2018
J.V.B. Financial Group, LLC		18,820	0.5%	32	3/13/2018
South Street Securities, LLC		10,948	0.3%	28	2/28/2018
Total Borrowings	\$	3,909,478	100.0%	43	8/14/2018

⁽¹⁾ In January 2018, the Company purchased assets with a fair value of approximately \$10.1 million, which settle in February 2018 that are expected to be funded by repurchase agreements. The anticipated borrowings are not included in the table above. In addition, the Company sold assets with a fair value of approximately \$228.7 million, which settle in February 2018 that collateralize approximately \$220.9 million of repurchase agreements included in the table above.

RMBS Risk Measures

(\$ in thousands)

	Fair Value	Weighted Average Months To Next Coupon Reset (if applicable)	Weighted Average Lifetime Cap (if applicable)	Weighted Average Periodic Cap Per Year (if applicable)	Modeled Interest Rate Sensitivity (-50 BPS) ⁽¹⁾		Modeled Interest Rate Sensitivity (+50 BPS) ⁽¹⁾	
\$	1 747	5	10.05%	2 00%	\$	10	\$	(5)
Ψ	,				Ψ		Ψ	(404)
	3,723,632	n/a	n/a	n/a		67,158		(93,954)
	3,752,042	n/a	n/a	n/a		67,557		(94,363)
	102,218	n/a	n/a	n/a		(15,650)		7,676
	30,845	1	5.25%	n/a		2,369		(4,129)
	133,063	n/a	n/a	n/a		(13,281)		3,547
\$	3,885,105	n/a	n/a	n/a	\$	54,276	\$	(90,816)
					_			
	,]	Modeled	N	Todeled
					Interest		Interest	
			Average	Hedge Rate		Rate	Rate	
			Notional	Period	Sensitivity		Sensitivity	
					<u> </u>		(+50 BPS) ⁽¹⁾	
ıs					\$		\$	17,750
								8,490
								13,193
			,					8,239
			350,000	F6D-2018	_		_	14,745
						(53,979)		62,417
					\$	297	\$	(28,399)
	\$ \$	\$ 1,747 26,663 3,723,632 3,752,042 102,218 30,845 133,063 \$ 3,885,105	Average Months To Next Coupon Reset (if applicable) \$ 1,747	Average Months Average To Next Lifetime	Average Months Average Periodic	Average Months Average Average Average Fair Value Coupon Reset Cap (if applicable) (if applicable)	Average Months To Next Lifetime Cap Periodic Cap Per Year (if applicable) Cap (if applicable) Cap Cap Per Year (if applicable) Cap	Average Months Average Average Average Fair Coupon Reset Cap Cap Per Year (if applicable) (if applic

⁽¹⁾ Modeled results from Citigroup Global Markets Inc. Yield Book. Interest rate shocks assume instantaneous parallel shifts and horizon prices are calculated assuming constant LIBOR option-adjusted spreads. These results are for illustrative purposes only and actual results may differ materially.

Contact:

Orchid Island Capital, Inc. Robert E. Cauley 3305 Flamingo Drive, Vero Beach, Florida 32963 Telephone: (772) 231-1400

⁽²⁾ Five and ten year treasury futures contracts were valued at prices of \$114.71 and \$121.58, respectively, at January 31, 2018. The notional contract value of the short position was \$359.5 million.