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): September 14, 2015

Orchid Island Capital, Inc.

(Exact Name of Registrant as Specified in Charter)

Maryland 001-35236 27-3269228 (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	e 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))

ITEM 8.01. OTHER EVENTS.

On September 14, 2015, Orchid Island Capital, Inc. (the "Company") announced that on September 11, 2015 the Board of Directors of the Company declared a dividend for the month of September 2015 of \$0.14 per share to be paid on September 30, 2015 to holders of record on September 25, 2015 with an exdividend date of September 23, 2015. In addition, the Company announced certain details of its MBS portfolio as of August 31, 2015 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. These forward looking statements are based upon the Company's present expectations, but the Company cannot assure you 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, 2014. 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 September 14, 2015

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: September 14, 2015 ORCHID ISLAND CAPITAL, INC.

By: /s/ Robert E. Cauley

Robert E. Cauley

Chairman and Chief Executive Officer

INDEX TO EXHIBITS

Description

Exhibit No. 99.1 Press Release dated September 14, 2015

ORCHID ISLAND CAPITAL ANNOUNCES SEPTEMBER 2015 MONTHLY DIVIDEND AND AUGUST 31, 2015 RMBS PORTFOLIO CHARACTERISTICS

- · September 2015 Monthly Dividend of \$0.14 Per Share
- · RMBS Portfolio Characteristics as of August 31, 2015
- · 1,020,841 cumulative shares repurchased through stock repurchase program

Vero Beach, Fla., September 14, 2015 - Orchid Island Capital, Inc. (the "Company") (NYSE:ORC) announced today that the Board of Directors declared a monthly cash dividend for the month of September 2015. The dividend of \$0.14 per share will be paid September 30, 2015, to holders of record on September 25, 2015, with an ex-dividend date of September 23, 2015.

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 certain percentages 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 September 14, 2015, the Company had 21,941,652 shares outstanding, including 78,109 shares repurchased pursuant to the Company's stock repurchase program through that date that have not yet settled. At June 30, 2015, the Company had 22,959,817 shares outstanding.

RMBS Portfolio Characteristics

Details of the RMBS portfolio as of August 31, 2015 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. 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, 2014.

RMBS Valuation Characteristics

(\$ in thousands)

(\psi in thousanus)	Current		_			Percentage	Weighted	Realized	
			Fair		Current	of	Average	Aug 2015 CPR (Reported in	
Asset Category		Face		Value ⁽¹⁾	Price	Portfolio	Coupon	Sep)	
As of August 31, 2015									
Adjustable Rate RMBS	\$	2,895	\$	3,097	106.98	0.16%	3.49%	0.25%	
10-1 Hybrid Rate RMBS		53,954		55,148	102.21	2.76%	2.56%	6.40%	
Hybrid Adjustable Rate RMBS		53,954		55,148	102.21	2.76%	2.56%	6.40%	
15 Year Fixed Rate RMBS		103,027		108,438	105.25	5.44%	3.28%	5.24%	
20 Year Fixed Rate RMBS		323,379		347,594	107.49	17.45%	4.00%	2.38%	
30 Year Fixed Rate RMBS		1,264,666		1,366,643	108.06	68.60%	4.24%	4.21%	
Total Fixed Rate RMBS		1,691,072		1,822,675	107.78	91.49%	4.13%	3.98%	
Total Pass-through RMBS		1,747,921		1,880,920	107.61	94.41%	4.09%	4.05%	
Interest-Only Securities		549,008		68,385	12.46	3.43%	3.60%	14.53%	
Inverse Interest-Only Securities		194,792		42,924	22.04	2.16%	6.19%	15.08%	
Structured RMBS		743,800		111,309	14.96	5.59%	4.60%	14.67%	
Total Mortgage Assets	\$	2,491,721	\$	1,992,229		100.00%	4.12%	7.30%	

RMBS Assets by Agency (\$ in thousands)

Ginnie Mae

Total Mortgage Assets

Investment Company Act of 1940 (Whole Pool) Test (\$ in thousands)

1,992,229

100.0%

 $0.9\% \overline{Total\ Mortgage\ Assets}$

Asset Category		Fair Value ⁽¹⁾	Percentage of Portfolio	Asset Category		Fair Value ⁽¹⁾	Percentage of Portfolio
As of August 31, 2015				As of August 31, 2015			
Fannie Mae \$		1,633,634	82.0%Whole Pool Assets		9	1,646,065	82.6%
Freddie Mac		3/10 185	17.1	% Non Whole Pool Assets	3/6 16/	17.4%	

18,410

1,992,229

(1) Amounts in the tables above include assets with a fair value of approximately \$66.0 million purchased in August 2015 which settle in September 2015, and excludes assets with a fair value of \$174.2 million sold in August 2015 which settle in September 2015.

100.0%

Repurchase Agreement Exposure By Counterparty

(\$ in thousands)

As of August 31, 2015	Total Borrowings ⁽¹⁾		% of Total Debt	Weighted Average Maturity in Days	Longest Maturity
ED&F Man Capital Markets Inc	\$	178,475	9.2%	17	10/6/2015
Goldman, Sachs & Co		159,425	8.2%	15	9/17/2015
Cantor Fitzgerald & Co		148,439	7.7%	13	9/17/2015
J.P. Morgan Securities LLC		122,239	6.3%	12	9/29/2015
Merrill Lynch, Pierce, Fenner & Smith Inc		119,580	6.2%	14	9/14/2015
Wells Fargo Bank, N.A.		116,088	6.0%	13	9/14/2015
Mizuho Securities USA, Inc		115,925	6.0%	11	9/22/2015
Citigroup Global Markets Inc		115,904	6.0%	15	9/25/2015
ICBC Financial Services LLC		115,643	6.0%	15	9/18/2015
Mitsubishi UFJ Securities (USA), Inc		110,189	5.7%	24	10/30/2015
KGS-Alpha Capital Markets, L.P		103,162	5.3%	9	9/16/2015
RBC Capital Markets, LLC		101,823	5.3%	32	10/14/2015
Nomura Securities International, Inc.		98,279	5.1%	20	9/30/2015
South Street Securities, LLC		90,908	4.7%	14	9/21/2015
Daiwa Securities America Inc.		81,520	4.2%	10	9/14/2015
Morgan Stanley & Co		53,445	2.8%	9	9/9/2015
CRT Capital Group, LLC		45,721	2.4%	19	9/25/2015
Guggenheim Securities, LLC		42,268	2.2%	52	11/30/2015
Barclays Capital Inc		10,159	0.5%	14	9/14/2015
Suntrust Robinson Humphrey, Inc		4,374	0.2%	25	9/25/2015
Total Borrowings	\$	1,933,566	100.0%	16	11/30/2015

⁽¹⁾ In August 2015, the Company purchased assets with a fair value of approximately \$66.0 million which settle in September 2015 that are expected to be funded by repurchase agreements. These anticipated borrowings are not included in the table above.

RMBS Risk Measures

(\$ in thousands)

Mortgage Assets											
Asset Category		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⁾	
As of August 31, 2015					_						
- J	\$	3,097	6		10.06%	2.00%	\$	19	\$	(20)	
Hybrid Adjustable Rate RMBS		55,148	89		7.56%	2.00%		931		(1,100)	
Total Fixed Rate RMBS		1,822,675	n/a		n/a	n/a		31,660	_	(41,943)	
Total Pass-through RMBS		1,880,920	n/a		n/a	n/a		32,610		(43,063)	
Interest-Only Securities		68,385	n/a		n/a	n/a		(11,465)		9,534	
Inverse Interest-Only Securities		42,924	1		6.39%	n/a		(308)		(1,028)	
Structured RMBS		111,309	n/a		n/a	n/a		(11,773)		8,506	
Total Mortgage Assets	\$	1,992,229	n/a		n/a	n/a	\$	20,837	\$	(34,557)	
Funding Hedges											
								Modeled Interest		Modeled Interest	
					Average	Hedge		Rate		Rate	
					Notional	Period		ensitivity		Sensitivity	
					Balance ⁽²⁾	End Date	(-	50 BPS) ⁽¹⁾	_ ((+50 BPS) ⁽¹⁾	
Eurodollar Futures Contracts - Short Positions	5			\$	916,667	Mar-2019	\$	(14,536)	\$	17,188	
Treasury Futures Contracts - Short Positions					185,000	Dec-2025		(7,658)		7,112	
Payer Swaption					100,000	Sep-2025				2	
Grand Total							\$	(1,357)	\$	(10,255)	

⁽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

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Telephone: (772) 231-1400

⁽²⁾ Treasury futures contracts were valued at 127-02 at August 31, 2015. The nominal value of the short position was \$235.1 million.