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): March 26, 2018

Bimini Capital Management, Inc.

(Exact Name of Registrant as Specified in Charter)

Maryland (State or Other Jurisdiction of Incorporation)

001-32171 (Commission File Number)

72-1571637 (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 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))

Indicate by check mark whether the registrant is an emerging growth company 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 \Box

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.

ITEM 7.01. Regulation FD Disclosure.

On March 26, 2018, the Board of Directors of Bimini Capital Management, Inc. (the "Company") approved a stock Repurchase Plan. Pursuant to Repurchase Plan, the Company may purchase up to 500,000 shares of its Class A Common Stock from time to time. Share repurchases may be executed through various means, including, without limitation, open market transactions. The Repurchase Plan does not obligate the Company to purchase any shares, and it expires on November 15, 2018. The authorization for the Share Repurchase Plan may be terminated, increased or decreased by the Company's Board of Directors in its discretion at any time.

The Company issued a press release announcing the stock repurchase plan on March 26, 2018, which is included as Exhibit 99.1. The press release attached is being furnished to the SEC and shall not be deemed to be "filed" for any purpose except as otherwise specified by the Company.

ITEM 9.01 Financial Statements and Exhibits.

- (d) Exhibits. The following exhibits are being furnished with this Current Report on Form 8-K.
 - <u>99.1</u> Press Release dated March 26, 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: March 26, 2018

BIMINI CAPITAL MANAGEMENT, INC.

By: /s/ Robert E. Cauley

Robert E. Cauley Director, Chairman of the Board and Chief Executive Officer

BIMINI CAPITAL MANAGEMENT ANNOUNCES SHARE REPURCHASE PLAN

VERO BEACH, Fla. (March 26, 2018) – Bimini Capital Management, Inc. (OTCQB:BMNM) ("Bimini" or the "Company"), announced today that its Board of Directors approved a plan to repurchase up to 500,000 shares of the Company's Class A Common Stock. The plan is scheduled to terminate on November 15, 2018. The authorization represents approximately 4% of the Company's Class A shares outstanding.

In making the announcement, Chairman and CEO Robert Cauley stated, "We are committed to delivering shareholder value, and this repurchase plan authorization reflects the Board's confidence in both our short term prospects and our long term growth strategy. The repurchase plan is intended to enhance shareholder value by making repurchases during periods of favorable market conditions. Under the plan's terms, shares may be repurchased from time to time in open market transactions or certain other transactions".

About Bimini Capital Management, Inc.

Bimini Capital Management, Inc. is an asset manager that invests primarily in residential mortgage-related securities issued by the Federal National Mortgage Association (Fannie Mae), the Federal Home Loan Mortgage Corporation (Freddie Mac) and the Government National Mortgage Association (Ginnie Mae).

Through our wholly-owned subsidiary, Bimini Advisors Holdings, LLC ("Bimini Advisors"), we serve as the external manager of Orchid Island Capital, Inc. ("Orchid"). Orchid is a publicly-traded real estate investment trust (NYSE: ORC). Orchid is managed to earn returns on the spread between the yield on its assets and its costs, including the interest expense on the funds it borrows. As Orchid's external manager, Bimini Advisors receives management fees and expense reimbursements for managing Orchid's investment portfolio and day-to-day operations. Pursuant to the terms of the management agreement, Bimini Advisors provides Orchid with its management team, including its officers, along with appropriate support personnel. Bimini Advisors is at all times subject to the supervision and oversight of Orchid's board of directors and has only such functions and authority as are delegated to it.

We also manage the portfolio of our wholly-owned subsidiary, Royal Palm Capital, LLC ("Royal Palm"). Royal Palm is managed with an investment strategy similar to that of Orchid. Bimini Capital Management, Inc. and its subsidiaries are headquartered in Vero Beach, Florida.

CONTACT: Bimini Capital Management, Inc. Robert E. Cauley, 772-231-1400 Chairman and Chief Executive Officer www.biminicapital.com