

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)).

ITEM 7.01. REGULATION FD DISCLOSURE

Capstead Mortgage Corporation (“Capstead”, or the “Registrant”) has updated its presentation materials to be used in meetings with the investment community. The materials are attached hereto as Exhibit 99.1 and are incorporated herein by reference and are also available on our website at www.capstead.com.

The information referenced in this Current Report on Form 8-K (including the Exhibits referenced in Item 9.01 below) is being “furnished” under “Item 7.01. Regulation FD Disclosure” and, as such, shall not be deemed to be “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that Section and shall not be incorporated by reference into any registration statement or other document filed by Capstead pursuant to the Securities Act of 1933, as amended (the “Securities Act”), except as shall be expressly set forth by specific reference in such filing.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

(d)Exhibits.

99.1 Investor presentation with information as of June 30, 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.

CAPSTEAD MORTGAGE
CORPORATION

September 10, 2015 By: /s/ Phillip A. Reinsch
Phillip A. Reinsch
Chief Financial Officer and
Executive Vice President