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): August 2, 2006

	(Exact Name of Registrant as Specified in Charter)	
Maryland	1-13991	13-3974868
State or Other Jurisdiction of Incorporation)	(Commission File No.)	(IRS Employer Identification No.)
	350 Park Avenue, 21st Floor, New York, New York 10022	
	(Address of Principal Executive Office) (Zip Code)	
	Registrant's Telephone Number, Including Area Code: (212) 207-6400	
	Not Applicable	
	(Former name or former address, if changed since last report)	

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- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425) o
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12) 0
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)) o
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)) o

ITEM 2.02. RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

MFA Mortgage Investments, Inc. ("MFA") issued a press release, dated August 2, 2006, announcing its financial results for the quarter ended June 30, 2006, which is attached hereto as Exhibit 99.1 and incorporated herein by reference.

The information referenced in this Current Report on Form 8-K (including Exhibit 99.1 referenced in Items 7.01 and 9.01 below) is being "furnished" under "Item 2.02. Results of Operations and Financial Condition" and "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. The information set forth in this Current Report on Form 8-K (including Exhibit 99.1 referenced in Items 7.01 and 9.01 below) shall not be incorporated by reference into any registration statement or other document filed by MFA 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.

As discussed therein, the press release contains forward-looking statements within the meaning of the Securities Act and the Exchange Act and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements relate to MFA's current expectations and are subject to the limitations and qualifications set forth in the press release as well as in MFA's other documents filed with the SEC, including, without limitation, that actual events and/or results may differ materially from those projected in such forward-looking statements.

ITEM 7.01. REGULATION FD DISCLOSURE.

As discussed in Item 2.02 above, MFA issued a press release, dated August 2, 2006, announcing its financial results for the quarter ended June 30, 2006, the text of which is incorporated herein by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS.

- (c) Exhibits.
- 99.1 Press Release, dated August 2, 2006, announcing MFA's financial results for the quarter ended June 30, 2006.

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.

MFA MORTGAGE INVESTMENTS, INC.

By: /s/ Timothy W. Korth

Timothy W. Korth General Counsel and Senior Vice President – Business Development

Date: August 2, 2006

MFA

MORTGAGE INVESTMENTS, INC.

350 Park Avenue New York, New York 10022

PRESS RELEASE

August 2, 2006

CONTACT: MFA Investor Relations 800-892-7547 www.mfa-reit.com



FOR IMMEDIATE RELEASE

NEW YORK METRO

NYSE: MFA

MFA Mortgage Investments, Inc. Announces Second Quarter 2006 Financial Results

MFA Mortgage Investments, Inc. (NYSE:MFA) today reported a net loss available to common stockholders of \$21.8 million, or a loss of \$0.27 per share of common stock, for the second quarter ended June 30, 2006. On July 5, 2006, MFA announced its second quarter dividend of \$0.05 per share of common stock. The dividend was paid on July 31, 2006 to stockholders of record as of July 17, 2006.

Stewart Zimmerman, MFA's Chairman of the Board, Chief Executive Officer and President, said, "As previously indicated, increases in the target federal funds rate have increased the cost of MFA's liabilities at a more rapid pace than the yield on its assets, negatively impacting portfolio spreads. The U.S. Federal Open Market Committee has increased the target federal funds rate by 25 basis points at each of its last 17 meetings and has indicated that inflation risks remain. Additional firming needed to address these risks will depend on incoming information for both inflation and economic growth. Based on recent inflation data, it is difficult to rule out the possibility of additional tightening in 2006. As a result of the Federal Reserve's efforts to tighten monetary policy and the fact that, in general, the yields on MFA's assets reset annually, but only after an initial fixed rate period, we anticipate that MFA will continue to experience a period of lower earnings over the next several quarters."

Mr. Zimmerman continued, "As previously reported, in order to positively impact portfolio spreads and to reduce interest rate risk, MFA undertook a further repositioning of its portfolio in the second quarter of 2006. This repositioning consisted of the sale of approximately \$1.035 billion of MBS with realized losses of approximately \$24.7 million. The MBS that were sold consisted primarily of lower-yielding assets acquired when short-term interest rates were substantially lower than they are today. This MBS sale was predicated on a number of factors, including the negative impact of Federal Reserve tightening, increasing inflationary pressures from higher capacity utilization, the elevated prices of energy and other commodities, and the

relatively flat and at times inverted yield curve. As a REIT, MFA must distribute at least 90% of its taxable income excluding net capital losses, so the realized losses on the sale of MBS did not impact MFA's required dividend. For the quarter ending June 30, 2006, MFA's earnings excluding the repositioning losses were \$3.0 million, or \$0.04 per share of common stock."

Mr. Zimmerman stated, "We continue to actively manage and reduce MFA's exposure to rising interest rates. MFA's balance sheet, which peaked at \$7.1 billion in assets in February 2005, has been reduced through asset sales and prepayments to \$3.5 billion in assets as of June 30, 2006. MFA's leverage, as measured by debt-to-equity, which had been 9.0x in the first quarter of 2005, has since been reduced to 4.3x as of June 30, 2006. As a result, MFA is strategically positioned to take advantage of more attractive investment opportunities as they arise."

Mr. Zimmerman added, "MFA continues to focus on high quality, higher coupon hybrid and adjustable-rate MBS assets. At June 30, 2006, approximately 99% of MFA's assets consisted of MBS issued or guaranteed by an agency of the U.S. government or a federally chartered corporation, other MBS rated "AAA" by Standard & Poor's Corporation, MBS-related receivables and cash. The MBS in MFA's portfolio are either adjustable-rate or hybrids, which have an initial fixed interest rate for a specified period of time and, thereafter, generally reset annually. The average coupon on MFA's adjustable-rate and hybrid MBS was 5.39% as of June 30, 2006. Approximately 67% of the MBS in MFA's portfolio have interest rates that contractually reprice within the next 12 months. Additionally, approximately 9% of the MBS in MFA's portfolio will contractually reprice after 36 months.

MFA takes into account both coupon resets and expected prepayments when measuring sensitivity of its hybrid and adjustable-rate MBS portfolio to changing interest rates. In measuring its assets-to-borrowing repricing gap (the "Repricing Gap"), MFA measures the difference between: (a) the weighted average months until coupon adjustment or projected prepayment on its MBS portfolio; and (b) the months remaining on its repurchase agreements applying the same projected prepayment rate and including the impact of interest rate swap agreements. Assuming prepayments were 25% Constant Prepayment Rate ("CPR"), the weighted average time to repricing or assumed prepayment for MFA's ARM-MBS portfolio, as of June 30, 2006, was approximately 11 months and the average term remaining on its repurchase agreements, including the impact of interest rate swaps, was approximately five months, resulting in a Repricing Gap of approximately six months. The prepayment speed on MFA's MBS portfolio averaged 26.1% CPR during the second quarter of 2006.

During the second quarter of 2006, the gross yield on MFA's interest-earning assets was approximately 5.15%, while the net yield on interest-earning assets was reduced to 4.21%, primarily due to the cost of premium amortization on MFA's MBS portfolio. The portfolio spread, which is the difference between MFA's interest-earning asset portfolio net yield of 4.21% and its 4.24% cost of funds, was (0.03%) for the second quarter of 2006. MFA's costs for compensation and benefits and other general and administrative expense were \$2.5 million for the quarter ended June 30, 2006. As of June 30, 2006, book value per share of common stock was \$7.08.

Stockholders interested in participating in MFA's Discount Waiver, Direct Stock Purchase and Dividend Reinvestment Plan (the "Plan") or receiving a Plan prospectus may do so by contacting Mellon Investor Services, the Plan administrator, at 1-866-249-2610 (toll free). For more information about the Plan, interested stockholders may also go to the website established for the Plan at http://www.melloninvestor.com or visit MFA's website at http://www.mfa-reit.com.

MFA will hold a conference call on Wednesday, August 2, 2006, at 10:00 a.m. (New York City time) to discuss its second quarter 2006 financial results. The number to dial in order to listen to the conference call is (800) 762-6065 in the U.S. and Canada. International callers must dial (480) 629-9566. The replay will be available through Wednesday, August 9, 2006 at 11:59 p.m., and can be accessed by dialing (800) 475-6701 in the U.S. and Canada or (320) 365-3844 internationally and entering access code: 838234. The conference call will also be webcast over the internet and can be accessed at http://www.mfa-reit.com through the appropriate link on MFA's Investor Relations page or, alternatively, at http://www.ccbn.com. To listen to the call over the internet, go to the applicable website at least 15 minutes before the call to register and to download and install any needed audio software.

When used in this press release or other written or oral communications, statements which are not historical in nature, including those containing words such as "anticipate," "estimate," "should," "expect," "believe," "intend" and similar expressions, are intended to identify "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and, as such, may involve known and unknown risks, uncertainties and assumptions. These forward-looking statements are subject to various risks and uncertainties, including, but not limited to, those relating to: changes in intended to, those relating to: changes in the prepayment rates on the mortgage loans securing MFA's MBS; MFA's ability to use borrowings to finance its assets; changes in government regulations affecting MFA's business; MFA's ability to maintain its qualification as a REIT for federal income tax purposes; and risks associated with investing in real estate assets, including changes in business conditions and the general economy. These and other risks, uncertainties and factors, including those described in reports that MFA files from time to time with the SEC, could cause MFA's actual results to differ materially from those projected in any forward-looking statements it makes. All forward-looking statements speak only as of the date they are made and MFA does not undertake, and specifically disclaims, any obligation to update or revise any forward-looking statements to reflect events or circumstances occurring after the date of such statements.

MFA MORTGAGE INVESTMENTS, INC. CONSOLIDATED BALANCE SHEETS

(In Thousands, Except Per Share Amounts)		December 31, 2005		
		Unaudited)		
Assets:				
Mortgage-backed securities ("MBS"), at fair value (including pledged				
MBS of \$3,012,419 and \$5,394,144 at June 30, 2006 and				
December 31, 2005, respectively)	\$	3,430,834	\$	5,714,906
Cash and cash equivalents		54,879		64,301
Accrued interest receivable		16,424		24,198
Interest rate cap agreements, at fair value		1,923		2,402
Swap agreements, at fair value		2,323		3,092
Real estate		11,921		29,398
Real estate and related assets held for sale		8,809		_
Goodwill		7,189		7,189
Prepaid and other assets		1,629		1,431
Total Assets	\$	3,535,931	\$	5,846,917
Liabilities:		2027200		5 000 500
Repurchase agreements	\$	2,835,200	\$	5,099,532
Accrued interest payable		23,321		54,157
Mortgages on real estate, including mortgages on real estate held for sale		16,457		22,552
Dividends payable		_		4,058
Accrued expenses and other liabilities		3,972		5,516
Total Liabilities		2,878,950		5,185,815
Stockholders' Equity:				
Preferred stock, \$.01 par value; series A 8.50% cumulative				
redeemable; 5,000 shares authorized; 3,840 shares issued and				
outstanding at June 30, 2006 and December 31, 2005 (\$96,000				
aggregate liquidation preference)		38		38
Common stock, \$.01 par value; 370,000 shares authorized;				
79,211 and 80,121 issued and outstanding at June 30, 2006				
and December 31, 2005, respectively		792		801
Additional paid-in capital, in excess of par		765,441		770,789
Accumulated deficit		(65,177)		(52,315)
Accumulated other comprehensive loss		(44,113)		(58,211)
Total Stankhaldow? Favity		656,001	-	((1.102
Total Stockholders' Equity		656,981		661,102
Total Liabilities and Stockholders' Equity	\$	3,535,931	\$	5,846,917

MFA MORTGAGE INVESTMENTS, INC. CONSOLIDATED STATEMENTS OF RESULTS OF OPERATIONS

Three Months Ended June 30, Six Months Ended June 30,

2006		2005		2006		2005
		(Unau	dited)			
\$,	\$		\$		\$	121,694
 540		390		1,206		687
 46,185		61,142		100,180		122,381
38,818		46,508		81,603		86,274
7,367		14,634		18,577		36,107
(24.746)				(23 140)		
						712
205		20		444		32
 (24 153)		374		(21 935)		744
1,530		1,498		3,088		3,053
237		244		482		494
163		166		336		339
 961		927		2,078		1,886
 2,891		2,835		5,984		5,772
 (19,677)		12,173		(9,342)		31,079
(56)		(14)		(133) 4,705		(39)
 (56)		(14)		4,572		(39)
(19,733)		12,159		(4,770)		31,040
 2,040		2,040		4,080		4,080
\$ (21,773)	\$	10,119	\$	(8,850)	\$	26,960
				(0.15)		
/	Φ.					
\$ (0.27)	\$	0.12	\$	(0.17)	\$	0.33
\$ (0.27)	\$	0.12	\$	0.17)	\$	0.33
\$	\$ 45,645 540 46,185 38,818 7,367 (24,746) 388 205 (24,153) 1,530 237 163 961 2,891 (19,677) (56) (56) (56)	\$ 45,645 \$ 540 46,185 38,818 7,367 (24,746) 388 205 (24,153) 1,530 237 163 961 2,891 (19,677) (56) (56) (19,733) 2,040	\$ 45,645 \$ 60,752 \$ 540 \$ 390 \$ 46,185 \$ 61,142 \$ 38,818 \$ 46,508 \$ 7,367 \$ 14,634 \$ 205 \$ 20 \$ (24,153) \$ 374 \$ 244 \$ 163 \$ 166 \$ 961 \$ 927 \$ 2,891 \$ 2,835 \$ (19,677) \$ 12,173 \$ (56) \$ (14) \$ - \$ (56) \$ (14) \$ 2,040 \$ 2,040 \$ 2,040 \$ 2,040 \$ \$ 2,040 \$ \$ 2,040 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	(Unaudited) \$ 45,645 \$ 60,752 \$ 540	(Unaudited) \$ 45,645 \$ 60,752 \$ 98,974 540 390 1,206 46,185 61,142 100,180 38,818 46,508 81,603 7,367 14,634 18,577 (24,746) - (23,149) 388 354 770 205 20 444 (24,153) 374 (21,935) 1,530 1,498 3,088 237 244 482 163 166 336 961 927 2,078 2,891 2,835 5,984 (19,677) 12,173 (9,342) (56) (14) (133) - 4,705 (56) (14) 4,572 (19,733) 12,159 (4,770) 2,040 2,040 4,080	(Unaudited) \$ 45,645 \$ 60,752 \$ 98,974 \$ 540 390 1,206 46,185 61,142 100,180 38,818 46,508 81,603 7,367 14,634 18,577 (24,746) - (23,149) 388 354 770 205 20 444 (24,153) 374 (21,935) 1,530 1,498 3,088 237 244 482 163 166 336 961 927 2,078 2,891 2,835 5,984 (19,677) 12,173 (9,342) (56) (14) (133) - 4,705 (56) (14) 4,572 (19,733) 12,159 (4,770) 2,040 2,040 4,080

Reconciliation of Non-GAAP Financial Measures

This press release contains a disclosure relating to MFA's earnings for the second quarter ended June 30, 2006, which may constitute a non-GAAP financial measure within the meaning of Regulation G promulgated by the Securities and Exchange Commission. The table below presents the reconciliation of net loss allocable to common stockholders to earnings excluding capital losses on the sale of MBS. As a REIT, MFA must distribute at least 90% of its taxable income, which excludes net capital gains and losses. MFA's management believes that the disclosure of this financial measure is useful in enabling investors to better understand MFA's minimum dividend requirement relating to its REIT status. MFA's management further believes that this financial measure, when considered together with MFA's GAAP financial measures, provides information that is useful to investors in understanding period-over-period operating results. Management also believes that this financial measure enhances the ability of investors to analyze MFA's operating trends and to better understand its operating performance. This financial measure does not, however, take into account the effect of the capital losses realized by MFA in the second quarter of 2006 and, therefore, should not be used as a substitute in assessing MFA's results of operations and financial position. An analysis of any non-GAAP financial measure should be used in conjunction with results presented in accordance with GAAP. A reconciliation of MFA's earnings excluding capital losses for the three months ended June 30, 2006 with the most directly comparable financial measure calculated in accordance with GAAP is as follows:

	 For the Three Months Ended June 30, 2006					
(In Thousands, Except per Share Amounts)			Per Share)			
Net Loss Allocable to Common Stockholders	\$ (21,773)	\$	(0.27)			
Add: Capital losses from sales of MBS	 24,746		0.31			
Net Income Excluding GAAP Capital Losses Realized	 2,973		0.04			
Weighted average shares outstanding – basic	 79,254					
Weighted average shares outstanding – diluted	79,280					