ANWORTH MORTGAGE ASSET CORP

Form 4

May 19, 2006

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Expires:	January 31, 2005
Estimated average burden hours per response...	0.5

(Print or Type Responses)

1. Name and Address of Reporting Person [*] MCADAMS JOSEPH LLOYD	2. Issuer Name **and** Ticker or Trading Symbol ANWORTH MORTGAGE ASSET CORP [ANH]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) (First) (Middle) 1299 OCEAN AVENUE, SUITE 250	3. Date of Earliest Transaction (Month/Day/Year) 05/17/2006	__X__ Director _____ 10% Owner __X__ Officer (give title _____ Other (specify below) below) Chairman, President & CEO
(Street)	4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person ___ Form filed by More than One Reporting Person
SANTA MONICA, CA 90401		
(City) (State) (Zip)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	05/17/2006		P		175	A	$ 8.025	647,044 ⁽¹⁾	D	
Common Stock	05/17/2006		P		9	A	$ 7.6238	647,053 ⁽¹⁾	D	
Common Stock								41,500 ⁽²⁾	I	By spouse
Common Stock								33,700 ⁽³⁾	I	McAdams Foundation

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned Following Reported Transaction (Instr...)
								Date Exercisable	Expiration Date	Title	Amount or Number of Shares		
				Code	V	(A)	(D)						

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MCADAMS JOSEPH LLOYD 1299 OCEAN AVENUE SUITE 250 SANTA MONICA, CA 90401	X		Chairman, President & CEO	

Signatures

/s/ Lloyd McAdams	05/19/2006
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Mr. McAdams is married to Heather U. Baines, Executive Vice President of Anworth Mortgage Asset Corporation. Mr. McAdams owns 62,500 shares individually. The balance of these shares are owned as community property with Ms. Baines.

(2) Ms. Baines owns 41,500 shares in which Mr. McAdams has no beneficial interests.

(3) Shares held by the McAdams Foundation, of which Mr. McAdams is a director.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.