Western Asset Mortgage Defined Opportunity Fund Inc.

Form 3

February 24, 2010

FORM 3

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

OMB APPROVAL

OMB Number:

3235-0104

0.5

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

Expires: January 31, 2005

Estimated average burden hours per

response...

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

(Print or Type Responses)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement Western Asset Mortgage Defined Opportunity Fund Inc. **LEGG MASON INC** (Month/Day/Year) [DMO] 02/23/2010 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 100 INTERNATIONAL DRIVE (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) Director 10% Owner _X_ Form filed by One Reporting Officer _X__ Other Person BALTIMORE. MDÂ 21202 (give title below) (specify below) _ Form filed by More than One Parent of the Manager Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 1. Title of Security 2. Amount of Securities 3. 4. Nature of Indirect Beneficial (Instr. 4) Beneficially Owned Ownership Ownership (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) Common Stock $0^{(1)}$ D (1) Â Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of

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currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security		4. Conversion or Exercise Price of	5. 6. Nature of Indirect Ownership Form of (Instr. 5) Derivative	Beneficial Ownership
				(Instr. 4)			
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative	Security:	
					Security	Direct (D)	
						or Indirect	

Shares

(I) (Instr. 5)

Reporting Owners

Reporting Owner Name / Address	Relationships					
Fg	Director	10% Owner	Officer	Other		
LEGG MASON INC 100 INTERNATIONAL DRIVE BALTIMORE Â MDÂ 21202	Â	Â	Â	Parent of the Manager		

Signatures

/s/ William J. Renahan by Power of Attorney for Mark R. Fetting, Chief Executive Officer, on behalf of Legg Mason, Inc. and its subsidiaries

02/23/2010

**Signature of Reporting Person

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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) The Reporting Person does not beneficially own any securities of the issuer, directly or indirectly.

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Remarks:

Legg Mason Inc. also files on behalf of its subsidiaries.

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.

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