WESTERN ASSET MUNICIPAL HIGH INCOME FUND INC.

Form N-Q September 26, 2007

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

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number

811-5497

Western Asset Municipal High Income Fund Inc. (Exact name of registrant as specified in charter)

125 Broad Street, New York, NY (Address of principal executive offices)

10004 (Zip code)

Robert I. Frenkel, Esq. Legg Mason & Co., LLC 300 First Stamford Place Stamford, CT 06902 (Name and address of agent for service)

Registrant's telephone number, including area code: 1-800-451-2010

Date of fiscal year end: October 31

Date of reporting period: July 31, 2007

WESTERN ASSET MUNICIPAL HIGH INCOME FUND INC.

FORM N-Q

JULY 31, 2007

ITEM 1. SCHEDULE OF INVESTMENTS

Western Asset Municipal High Income Fund Inc.

Schedule of Investments (unaudited)

July 31, 2007

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Amount	I DONDE	07.70/	Security	Value
MUNICIPA Alaska 1.		97.7%		
\$		1,055,000	Alaska Industrial Development & Export Authority Revenue,	
			Williams Lynxs Alaska Cargoport, 8.125% due 5/1/31 (a)	\$ 1,146,595
		1,650,000	Alaska State Housing Financial Corp., General Housing, Series B,	
			MBIA-Insured, 5.250% due 12/1/30	1,736,345
			Total Alaska	2,882,940
Arizona 2	2.7%	1 500 000		
		1,500,000	Casa Grande, AZ, IDA, Hospital Revenue, Casa Grande Regional	1,639,380
		1,760,000	Medical Center, Series A, 7.625% due 12/1/29	1,039,380
		1,700,000	Phoenix, AZ, IDA, MFH Revenue, Ventana Palms Apartments Project, Series B, 8.000% due 10/1/34	1,945,064
		1,000,000	Yuma & La Paz Counties, Arizona Community College District,	1,945,004
		1,000,000	Arizona Western College, FSA-Insured, 5.000% due 7/1/24	1,041,720
			Total Arizona	4,626,164
Arkansas	1.0%			,, -
			Arkansas State Development Financing Authority:	
		1,000,000	Hospital Revenue, Washington Regional Medical Center, Call	
			2/1/10 @ 100, 7.375% due 2/1/29 (b)	1,083,320
		600,000	Industrial Facilities Revenue, Potlatch Corp. Projects, Series A,	
			7.750% due 8/1/25 (a)	670,242
			Total Arkansas	1,753,562
California	11.1%	1 500 000	D CAD 1 CM' ' 1 1' CO 0 2500/ 1 1/1/20	1.540.465
		1,500,000	Barona, CA, Band of Mission Indians, GO, 8.250% due 1/1/20	1,542,465
		2,000,000	California Health Facilities Financing Authority Revenue, Refunding, Cedars-Sinai Medical Center, 5.000% due 11/15/27	2,028,300
		5,000,000	California State Department of Water Resources & Power Supply	2,028,300
		3,000,000	Revenue, Series A, MBIA-IBC-Insured, Call 5/1/12 @ 101, 5.375%	
			due 5/1/21 (b)	5,391,750
		2,500,000	California State, GO, Various Purpose, 5.000% due 9/1/35	2,561,875
		1,500,000	California Statewide CDA Revenue, East Valley Tourist Project,	
			Series A, 9.250% due 10/1/20	1,620,630
			Golden State Tobacco Securitization Corp., California Tobacco	
			Settlement Revenue:	
		2,000,000	Asset Backed, Series A-4, Call 6/1/13 @ 100, 7.800% due 6/1/42	
		4 000 000	(b)	2,401,800
		1,000,000	Enhanced Asset Backed, Series B, Call 6/1/13 @ 100, 5.625% due	1,000,550
		600,000	6/1/38 (b) Redding CA Redevelopment Agency Tay Allocation Sheetee	1,088,550
		000,000	Redding, CA, Redevelopment Agency, Tax Allocation, Shastec Redevelopment Project, 5.000% due 9/1/29	605 670
		1,865,000	Vallejo, CA, COP, Touro University, 7.375% due 6/1/29	605,670 1,938,071
		1,005,000	Total California	19,179,111
Colorado	3.2%		- Com Composino	12,172,111
		500,000	Beacon Point Metropolitan District, GO, Series A, 6.250% due	
			12/1/35	524,060
			Colorado Educational & Cultural Facilities Authority Revenue:	

	Charter School:	
1,230,000	Bromley School Project, Refunding, XLCA-Insured, 5.125% due	
	9/15/25	1,298,855
805,000	Peak to Peak Project, Call 8/15/11 @ 100, 7.500% due 8/15/21 (b)	892,149
785,000	Elbert County Charter, 7.375% due 3/1/35	834,589
810,000	Unrefunded, University of Denver Project, Series B, FGIC-Insured,	
	5.250% due 3/1/23	876,768
500,000	High Plains, CO, Metropolitan District, GO, Series A, 6.250% due	
	12/1/35	527,470
500,000	Southlands, CO, Metropolitan District No. 1, GO, Call 12/1/14 @	
	100, 7.125% due 12/1/34 (b)	541,270
	Total Colorado	5,495,161

See Notes to Schedule of Investments.

1

Western Asset Municipal High Income Fund Inc.

Schedule of Investments (unaudited) (continued)

July 31, 2007

Face Amount		Security	Value
District of Colu	mbia 1.2%	Stearing	, 4140
\$	1,895,000	District of Columbia COP, District Public Safety & Emergency,	
	,,	AMBAC-Insured, 5.500% due 1/1/20	\$ 2,025,547
Florida 10.0%			, , , , , , , ,
	955,000	Beacon Lakes, FL, Community Development District, Special	
		Assessment, Series A, 6.900% due 5/1/35	1,028,248
	1,500,000	Bonnet Creek Resort Community Development District, Special	
		Assessment, 7.500% due 5/1/34	1,621,515
	2,000,000	Capital Projects Finance Authority, FL, Continuing Care	
		Retirement Glenridge on Palmer Ranch, Series A, Call 6/1/12 @	
		102, 8.000% due 6/1/32 (b)	2,351,460
	2,000,000	Capital Projects Finance Authority, FL, Student Housing	
		Revenue, Capital Projects Loan Program, Florida University,	
		Series A, Call 8/15/10 @ 103, 7.850% due 8/15/31 (b)	2,281,000
	950,000	Century Parc Community Development District, Special	
		Assessment, 7.000% due 11/1/31	996,417
	1,000,000	Highlands County, FL, Health Facilities Authority Revenue,	
		Adventist Health Systems, Series D, Call 11/15/12 @ 100,	
		6.000% due 11/15/25 (b)	1,095,830
	2,000,000	Martin County, FL, IDA Revenue, Indiantown Cogeneration	
		Project, Series A, 7.875% due 12/15/25 (a)	2,006,460
	1,000,000	Orange County, FL, Health Facilities Authority Revenue, First	
		Mortgage, GF, Orlando Inc. Project, 9.000% due 7/1/31	1,114,910
	400,000	Palm Beach County, FL, Health Facilities Authority Revenue,	
		John F. Kennedy Memorial Hospital Inc. Project, 9.500% due	
		8/1/13 (c)	464,396
	2,000,000	Reunion East Community Development District, Special	
		Assessment, Series A, 7.375% due 5/1/33	2,224,760
	1,000,000	Santa Rosa, FL, Bay Bridge Authority Revenue, 6.250% due	
		7/1/28	1,008,280
	1,000,000	University of Central Florida, COP, Series A, FGIC-Insured,	
		5.000% due 10/1/25	1,035,850
		Total Florida	17,229,126
Georgia 4.0%			
		Atlanta, GA, Airport Revenue:	
	1,000,000	Series B, FGIC-Insured, 5.625% due 1/1/30 (a)	1,035,070
	1,000,000	Series G, FSA-Insured, 5.000% due 1/1/26	1,034,360
	2,500,000	Atlanta, GA, Tax Allocation, Atlantic Station Project, 7.900%	
		due 12/1/24	2,735,675
	1,000,000	Gainesville & Hall County, GA, Development Authority	
		Revenue, Senior Living Facilities, Lanier Village Estates, Series	
		C, 7.250% due 11/15/29	1,070,230
	1,005,000	Walton County, GA, IDA Revenue, Walton Manufacturing Co.	
		Project, 8.500% due 9/1/07	1,005,824
		Total Georgia	6,881,159
Illinois 1.8%			

	2,000,000	Chicago, IL, GO, Neighborhoods Alive 21 Program,	
		FGIC-Insured, Call 1/1/11 @ 100, 5.500% due 1/1/31 (b)	2,105,780
	1,000,000	Illinois Finance Authority Revenue, Refunding, Chicago Charter	
		School Project, 5.000% due 12/1/26	992,590
		Total Illinois	3,098,370
Indiana 0.59	%		
		County of St Joseph, IN, EDR, Holy Cross Village Notre Dame	
		Project, Series A:	
	285,000	6.000% due 5/15/26	298,606
	550,000	6.000% due 5/15/38	