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BLACKROCK MUNIHOLDINGS FUND INC
 Form N-Q
 April 02, 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 811-8081

Name of Fund: BlackRock MuniHoldings Fund, Inc.

Fund Address: P.O. Box 9011
 Princeton, NJ 08543-9011

Name and address of agent for service: Robert C. Doll, Jr., Chief Executive
 Officer, BlackRock MuniHoldings Fund, Inc., 800 Scudders Mill Road,
 Plainsboro, NJ, 08536. Mailing address: P.O. Box 9011, Princeton,
 NJ, 08543-9011

Registrant's telephone number, including area code: (609) 282-2800

Date of fiscal year end: 04/30/2007

Date of reporting period: 11/01/06 - 01/31/07

Item 1 - Schedule of Investments

BlackRock MuniHoldings Fund, Inc.

Schedule of Investments as of January 31, 2007

State	Face Amount	Municipal Bonds
Alabama - 4.2%	\$ 1,590	Birmingham, Alabama, Special Care Facilities Financing Authority Refunding Bonds (Ascension Health Credit), Series C-2, 5% due 11/01/2024
	1,160	Birmingham, Alabama, Special Care Facilities Financing Authority Refunding Bonds (Ascension Health Credit), Series C-2, 5% due 11/01/2024
	1,750	Camden, Alabama, IDB, Exempt Facilities Revenue Bonds (Weyerhaeuser Series A, 6.125% due 12/01/2024
	4,550	Jefferson County, Alabama, Limited Obligation School Warrants, Series S, 5% due 1/01/2024
Arizona - 3.1%	900	Maricopa County, Arizona, IDA, Education Revenue Bonds (Arizona Project 1), Series A, 6.50% due 7/01/2012
	2,200	Maricopa County, Arizona, IDA, Education Revenue Bonds (Arizona Project 1), Series A, 6.75% due 7/01/2029
	2,215	Phoenix, Arizona, IDA, Airport Facility, Revenue Refunding Bonds (Airlines Inc. Project), AMT, 6.30% due 4/01/2023
	1,000	Pinal County, Arizona, COP, 5% due 12/01/2029
	510	Show Low, Arizona, Improvement District Number 5, Special Assessment Bonds, 5% due 1/01/2015

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Arkansas - 0.9%	2,000	University of Arkansas, University Construction Revenue Bonds (U Series B, 5% due 11/01/2023 (h)
California - 19.2%	875	Agua Caliente Band of Cahuilla Indians, California, Casino Revenue Bonds due 7/01/2013
	2,965	California Infrastructure and Economic Development Bank, Insured (California Infrastructure and Economic Development Bank, Insured Corporation), Series A, 5.50% due 4/01/2032 (b)
	2,400	California State, GO, 5.50% due 4/01/2014 (i)
	100	California State, GO, 5.50% due 4/01/2028
	6,800	California State Public Works Board, Lease Revenue Bonds (Department of Transportation), Series C, 5.25% due 6/01/2028
	3,870	California Statewide Communities Development Authority, Health Services Revenue Bonds (Memorial Health Services), Series A, 6% due 10/01/2023

Portfolio Abbreviations

To simplify the listings of BlackRock MuniHoldings Fund, Inc.'s portfolio holdings in the Schedule of Investments, we have abbreviated the names of many of the securities according to the list below.

AMT	Alternative Minimum Tax (subject to)
COP	Certificates of Participation
EDA	Economic Development Authority
GO	General Obligation Bonds
HDA	Housing Development Authority
HFA	Housing Finance Agency
IDA	Industrial Development Authority
IDB	Industrial Development Board
IDR	Industrial Development Revenue Bonds
PCR	Pollution Control Revenue Bonds
VRDN	Variable Rate Demand Notes

BlackRock MuniHoldings Fund, Inc.

Schedule of Investments as of January 31, 2007 (concluded)

State	Face Amount	Municipal Bonds
California (concluded)	\$ 2,000	East Side Union High School District, California, Santa Clara County (Election of 2002), Series D, 5% due 8/01/2021 (k)
	1,165	Golden State Tobacco Securitization Corporation of California, Tobacco Revenue Bonds, Series A-3, 7.875% due 6/01/2042
	8,745	Los Angeles, California, Unified School District, GO, Series A, 7/01/2013 (h) (i)
	2,405	Montebello, California, Unified School District, GO, 5.61% due 8/01/2032 (h)
	2,455	Montebello, California, Unified School District, GO, 5.61% due 8/01/2032 (h)
	2,095	Oceanside, California, Unified School District, GO (Election of 2004), Series A, 5.25% due 8/01/2032 (h)
	3,490	Sequoia, California, Unified High School District, GO, Refunding Bonds, Series A, 5.50% due 7/01/2035 (e)
	1,000	Sunnyvale, California, School District, GO (Election of 2004), Series A, 5.50% due 7/01/2035 (e)

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		9/01/2026 (e)
	2,915	Tustin, California, Unified School District, Senior Lien Special (Community Facilities District Number 97-1), Series A, 5% due 9/01/2026
Colorado - 1.7%	2,645	Elk Valley, Colorado, Public Improvement Revenue Bonds (Public Improvement District Number 1), Series A, 7.35% due 9/01/2031
	1,000	Plaza Metropolitan District Number 1, Colorado, Tax Allocation Revenue Bonds (Public Improvement Fees), 8.125% due 12/01/2025
Connecticut - 2.4%	2,165	Connecticut State Development Authority, Airport Facility Revenue Bonds (Airport Facility Improvement Project), AMT, 7.95% due 4/01/2026
	2,735	Connecticut State Development Authority, IDR (AFCO Cargo BDL-LLC), 7.95% due 4/01/2030
Florida - 9.3%	2,900	Highlands County, Florida, Health Facilities Authority, Hospital Revenue Bonds (Adventist Health System), Series G, 5.125% due 11/15/2032
	2,340	Miami-Dade County, Florida, Subordinate Special Obligation Revenue Bonds, Series A, 5.24% due 10/01/2037 (h) (m)
	2,250	Midtown Miami, Florida, Community Development District, Special Revenue Bonds, Series A, 6.25% due 5/01/2037
	2,550	Midtown Miami, Florida, Community Development District, Special Revenue Bonds, Series B, 6.50% due 5/01/2037
	3,225	Orange County, Florida, Health Facilities Authority, Hospital Revenue Bonds (Regional Healthcare), 6% due 12/01/2012 (i)
	2,095	Orlando, Florida, Greater Orlando Aviation Authority, Airport Facility Revenue Bonds (JetBlue Airways Corp.), AMT, 6.50% due 11/15/2036
	800	Orlando, Florida, Urban Community Development District, Capital Improvement Assessment Bonds, Series A, 6.95% due 5/01/2033
	725	Palm Coast Park Community Development District, Florida, Special Revenue Bonds, 5.70% due 5/01/2037
	1,645	Preserve at Wilderness Lake, Florida, Community Development District, Special Revenue Bonds, Series A, 5.90% due 5/01/2034
	1,000	Tern Bay Community Development District, Florida, Capital Improvement Refunding Bonds, Series A, 5.375% due 5/01/2037
	2,300	West Villages Improvement District, Florida, Special Assessment Revenue Bonds (Unit of Development Number 2), 5.80% due 5/01/2036
Georgia - 0.8%	1,750	Atlanta, Georgia, Tax Allocation Bonds (Atlantic Station Project), 5.80% due 12/01/2024
Illinois - 3.4%	1,000	Chicago, Illinois, O'Hare International Airport, Special Facility Revenue Bonds (American Airlines Inc. Project), 8.20% due 12/01/2024
	1,200	Chicago, Illinois, Special Assessment Bonds (Lake Shore East), 6.50% due 12/01/2024
	4,000	Illinois HDA, Homeowner Mortgage Revenue Bonds, AMT, Sub-Series A, 5.50% due 2/01/2027
	700	Illinois State Finance Authority Revenue Bonds (Landing At Plymouth), Series A, 6% due 5/15/2025
	625	Naperville, Illinois, IDR (General Motors Corporation), Refunding Revenue Bonds, 12/01/2012 (f)
Indiana - 2.7%	8,985	Allen County, Indiana, Redevelopment District Tax Increment Revenue Bonds (General Motors Development Area), 7% due 5/15/2008 (i) (m)
Kentucky - 0.9%	2,000	Louisville and Jefferson Counties, Kentucky, Metropolitan Sewer District, Drain System Revenue Bonds, Series A, 5.50% due 5/15/2034 (h)
Louisiana - 4.3%	4,115	Louisiana Public Facilities Authority, Hospital Revenue Bonds (Facilities Missionaries of Our Lady Health System, Inc.), Series A, 5.25% due 12/01/2026
	1,750	New Orleans, Louisiana, Financing Authority Revenue Bonds (Xavier University Louisiana Project), 5.30% due 6/01/2026 (h)
	3,540	New Orleans, Louisiana, GO (Public Improvements), 5% due 10/01/2026

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Maryland - 3.0%	1,875	Anne Arundel County, Maryland, Special Obligation Revenue Bonds (Project), 7.10% due 7/01/2009 (i)
	1,760	Maryland State Economic Development Corporation, Student Housing (University of Maryland College Park Project), 6.% due 6/01/2013
	2,750	Maryland State Energy Financing Administration, Limited Obligation (Cogeneration-AES Warrior Run), AMT, 7.40% due 9/01/2019
Massachusetts - 3.6%	2,900	Massachusetts State HFA, Housing Revenue Bonds, AMT, Series A, 5
	5,000	Massachusetts State School Building Authority, Dedicated Sales Tax Series A, 5% due 8/15/2030 (e)
Michigan - 3.0%	1,400	Flint, Michigan, Hospital Building Authority, Revenue Refunding (Center), Series A, 6% due 7/01/2020 (a)
	300	Michigan State Hospital Finance Authority Revenue Bonds (Trinity VRDN, Series F, 3.69% due 11/01/2018 (f)
	3,000	Michigan State Strategic Fund, Limited Obligation Revenue Refunding (Edison Company Pollution Control Project), AMT, Series B, 5.65%
	1,300	Michigan State Strategic Fund, PCR (General Motors Corporation Project), due 12/01/2008 (f)
	500	Royal Oak, Michigan, Hospital Finance Authority, Hospital Revenue Bonds (William Beaumont Hospital), VRDN, Series T, 3.68% due 1/01/2020
Minnesota - 1.6%	3,500	Minneapolis, Minnesota, Community Development Agency, Supported Refunding Bonds, Series G-3, 5.45% due 12/01/2011 (i)
Mississippi - 5.3%	7,675	Claiborne County, Mississippi, PCR, Refunding (System Energy Resources), 6.20% due 2/01/2026
	2,500	Mississippi Business Finance Corporation, Mississippi, PCR, Refunding (Resources Inc. Project), 5.90% due 5/01/2022
	1,000	Mississippi Development Bank, Special Obligation Revenue Refunding (Water and Sewer System Project), 5.25% due 7/01/2017 (e)
	810	Mississippi Development Bank, Special Obligation Revenue Refunding (Water and Sewer System Project), 5.25% due 7/01/2019 (e)
Missouri - 1.4%	1,915	Fenton, Missouri, Tax Increment Revenue Refunding and Improvement (Bluffs), 7% due 10/01/2011 (i)
	1,000	Missouri State Development Finance Board, Infrastructure Facility Revenue Bonds (Branson), Series A, 5.50% due 12/01/2032
New Jersey - 12.8%	5,385	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2029
	2,280	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2034
	1,475	New Jersey EDA, Retirement Community Revenue Bonds (Cedar Crest Series A, 7.25% due 11/15/2011 (i)
	2,600	New Jersey EDA, Retirement Community Revenue Bonds (Seabrook Village), 8.25% due 11/15/2010 (i)
	1,965	New Jersey EDA, School Facilities Construction Revenue Bonds, Series A, 3/01/2030
	1,000	New Jersey EDA, Special Facility Revenue Bonds (Continental Airline), AMT, 6.625% due 9/15/2012
	2,950	New Jersey EDA, Special Facility Revenue Bonds (Continental Airline), AMT, 6.25% due 9/15/2029
	3,325	New Jersey Health Care Facilities Financing Authority Revenue Bonds (Hospital), 6% due 7/01/2012 (i)
	3,500	New Jersey State Turnpike Authority, Turnpike Revenue Bonds, Series A, 1/01/2030 (e)
	2,315	Tobacco Settlement Financing Corporation of New Jersey, Asset-Based, 7% due 6/01/2013 (i)
New Mexico - 2.7%	2,000	Farmington, New Mexico, PCR, Refunding (Public Service Company of New Mexico Juan Project), Series A, 6.30% due 12/01/2016
	3,720	New Mexico Finance Authority, Senior Lien State Transportation Revenue Bonds, Series A, 5.125% due 6/15/2018 (h)

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New York - 14.7%	1,185	Dutchess County, New York, IDA, Civic Facility Revenue Refunding (Francis Hospital), Series A, 7.50% due 3/01/2029	
	1,400	Hudson Yards Infrastructure Corporation, New York, Revenue Bonds due 2/15/2047	
	535	New York City, New York, City IDA, Civic Facility Revenue Bonds, due 6/01/2028	
	725	New York City, New York, City IDA, Special Facility Revenue Bond (Airlines Inc. Project), AMT, 8% due 11/01/2012	
	725	New York City, New York, City IDA, Special Facility Revenue Bond (Airlines Inc. Project), AMT, 8.375% due 11/01/2016	
	9,115	New York City, New York, Sales Tax Asset Receivable Corporation Series A, 5% due 10/15/2020 (h)	
	3,680	New York State Dormitory Authority Revenue Bonds (School District Series D, 5.25% due 10/01/2023 (h)	
	3,150	Tobacco Settlement Financing Corporation of New York Revenue Bonds 5.50% due 6/01/2018	
	3,500	Tobacco Settlement Financing Corporation of New York Revenue Bonds 5.50% due 6/01/2017	
	3,800	Tobacco Settlement Financing Corporation of New York Revenue Bonds 5.50% due 6/01/2020 (c)	
	1,400	Tobacco Settlement Financing Corporation of New York Revenue Bonds 5.50% due 6/01/2022	
	2,080	Westchester County, New York, IDA, Continuing Care Retirement, M Bonds (Kendal on Hudson Project), Series A, 6.50% due 1/01/2034	
	North Carolina - 1.8%	4,320	North Carolina Capital Facilities Finance Agency, Revenue Refunding (University Project), Series B, 4.25% due 7/01/2042
	Pennsylvania - 6.7%	1,700	Bucks County, Pennsylvania, IDA, Retirement Community Revenue Bonds (Inc.), Series A, 6.25% due 1/01/2035
3,500		Pennsylvania Economic Development Financing Authority, Exempt Facility Bonds (National Gypsum Company), AMT, Series B, 6.125% due 11/01/2017	
725		Philadelphia, Pennsylvania, Authority for IDR, Commercial Development, 12/01/2017	
2,500		Philadelphia, Pennsylvania, Authority for IDR, Commercial Development Refunding, Series B, 6.50% due 2/01/2007 (i)	
1,105		Philadelphia, Pennsylvania, Authority for Industrial Development Revenue Bonds (Arbor House Inc. Project), Series E, 6.10% due 7/01/2017	
1,245		Philadelphia, Pennsylvania, Authority for Industrial Development Revenue Bonds (Saligman House Project), Series C, 6.10% due 7/01/2017	
3,500		Sayre, Pennsylvania, Health Care Facilities Authority, Revenue Bonds (Healthcare System), Series B, 7.125% due 12/01/2031	
Rhode Island - 1.4%	2,820	Rhode Island State Health and Educational Building Corporation, Revenue Bonds (Lifespan Obligation Group), 6.50% due 8/15/2012 (i)	
South Carolina - 1.5%	3,020	Medical University Hospital Authority, South Carolina, Hospital Refunding Bonds, Series A, 6.375% due 8/15/2012 (i)	
Tennessee - 7.3%	4,280	Hardeman County, Tennessee, Correctional Facilities Corporation, Revenue Bonds, due 8/01/2017	
	4,575	Shelby County, Tennessee, Health, Educational and Housing Facilities Authority, Revenue Refunding Bonds (Methodist Healthcare), 6.50% due 9/01/2017	
	3,500	Shelby County, Tennessee, Health, Educational and Housing Facilities Authority, Revenue Refunding Bonds (Saint Jude Children's Research Hospital), 6.50% due 9/01/2017	
	3,400	Tennessee Educational Loan Revenue Bonds (Educational Funding Society Senior Series B, 6.20% due 12/01/2021	
Texas - 11.9%	1,300	Alliance Airport Authority, Inc., Texas, Special Facilities Revenue Bonds (American Airlines Inc. Project), AMT, 7.50% due 12/01/2029	
	4,000	Austin, Texas, Convention Center Revenue Bonds (Convention Center Project), Series A, 7.50% due 12/01/2029	

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		First Tier, Series A, 6.70% due 1/01/2011 (i)
	2,340	Brazos River Authority, Texas, Revenue Refunding Bonds (Reliant Series B, 7.75% due 12/01/2018)
	3,655	Brazos River, Texas, Harbor Navigation District, Brazoria County Revenue Refunding Bonds (Dow Chemical Company Project), AMT, Series A, 7.75% due 5/15/2033
	1,800	Houston, Texas, Health Facilities Development Corporation, Retirement Revenue Bonds (Buckingham Senior Living Community), Series A, 7.75% due 12/01/2018
	3,000	Lower Colorado River Authority, Texas, PCR (Samsung Austin Semiconductor), Series A, 6.375% due 4/01/2027
	1,485	Matagorda County, Texas, Navigation District Number 1, Revenue Refunding Bonds (Reliant Energy Inc.), Series C, 8% due 5/01/2029
	1,425	Port Corpus Christi, Texas, Individual Development Corporation, Facilities Revenue Bonds (Citgo Petroleum Corporation Project), Series A, 7.75% due 11/01/2031
	3,890	Texas State Department of Housing and Community Affairs, Residential Revenue Bonds, AMT, Series A, 5.70% due 1/01/2033 (d)
	2,785	Texas State Department of Housing and Community Affairs, Residential Revenue Refunding Bonds, AMT, Series B, 5.25% due 7/01/2022 (d)
Vermont - 1.1%	2,370	Vermont Educational and Health Buildings Financing Agency, Revenue Refunding Bonds (Developmental and Mental Health), Series A, 6% due 6/15/2017
Virginia - 5.3%	1,150	Chesterfield County, Virginia, IDA, PCR (Virginia Electric and Power), Series A, 5.875% due 6/01/2017
	3,000	Fairfax County, Virginia, EDA, Resource Recovery Revenue Refunding Bonds, Series A, 6.10% due 2/01/2011 (b)
	3,825	Pocahontas Parkway Association, Virginia, Toll Road Revenue Bonds, Series A, 5.50% due 8/15/2008 (i)
	1,500	Pocahontas Parkway Association, Virginia, Toll Road Revenue Bonds, Series A, 8.40% due 8/15/2008 (i) (m)
	300	Pocahontas Parkway Association, Virginia, Toll Road Revenue Bonds, Series A, 8.80% due 8/15/2008 (i) (m)
	3,035	Tobacco Settlement Financing Corporation of Virginia, Asset-Backed Revenue Bonds, Series A, 5.625% due 6/01/2037
Washington - 0.6%	1,360	Seattle, Washington, Housing Authority Revenue Bonds (Replacement), Series A, 6.125% due 12/01/2032
Wisconsin - 1.2%	825	Wisconsin State Health and Educational Facilities Authority Revenue Refunding Bonds (Castle Place Project), Series A, 7% due 12/01/2031
	1,755	Wisconsin State Health and Educational Facilities Authority Revenue Refunding Bonds (Synergyhealth Inc.), Series A, 6% due 11/15/2032
Puerto Rico - 0.9%	2,060	Puerto Rico Industrial, Medical and Environmental Pollution Control Financing Authority, Special Facilities Revenue Bonds (American Express), Series A, 6.45% due 12/01/2025
U.S. Virgin Islands - 1.7%	3,460	Virgin Islands Government Refinery Facilities, Revenue Refunding Bonds (Coker Project), AMT, 6.50% due 7/01/2021
		Total Municipal Bonds (Cost - \$305,563) - 142.4%
		Municipal Bonds Held in Trust (g)
California - 3.2%	6,810	California Pollution Control Financing Authority, PCR, Refunding Bonds (Pacific Gas and Electric), AMT, Series A, 5.35% due 12/01/2016 (h)
Maryland - 5.1%	10,835	Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Series A, 5.1% due 12/01/2018

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due 9/01/2039 (k)

New York - 2.0%	4,240	New York City, New York, Sales Tax Asset Receivable Corporation Series A, 5.25% due 10/15/2027 (b)
South Carolina - 5.2%	11,600	South Carolina State Ports Authority, Ports Revenue Bonds, AMT, 7/01/2026 (e)
Texas - 5.3%	11,760	Harris County, Texas, Toll Road Revenue Refunding Bonds, Senior 5.25% due 8/15/2035 (e)
Total Municipal Bonds Held in Trust (Cost - \$47,598) - 20.8%		

Shares
Held

Short-Term Securities

9 Merrill Lynch Institutional Tax-Exempt Fund, 3.46% (j) (l)

Total Short-Term Securities (Cost - \$9) - 0.0%

Total Investments (Cost - \$353,170*) - 163.2%

Other Assets Less Liabilities - 1.5%

Liability for Trust Certificates, Including Interest Expense Payable

Preferred Stock, at Redemption Value - (54.7%)

Net Assets Applicable to Common Stock - 100.0%

* The cost and unrealized appreciation (depreciation) of investments as of January 31, 2007, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	330,550
		=====
Gross unrealized appreciation	\$	20,169
Gross unrealized depreciation		(363)

Net unrealized appreciation	\$	19,806
		=====

(a) ACA Insured.

(b) AMBAC Insured.

(c) FGIC Insured.

(d) FNMA/GNMA Collateralized.

(e) FSA Insured.

(f) Security may have a maturity of more than one year at time of issuance, but has variable rate and demand features that qualify it as a short-term security. The rate disclosed is that currently in effect. This rate changes periodically based upon prevailing market rates.

(g) Securities represent underlying bonds transferred to a separate securitization trust established in a tender option bond transaction in which the Fund may have acquired the residual interest certificates.

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These securities serve as collateral in a financing transaction.

- (h) MBIA Insured.
- (i) Prerefunded.
- (j) Investments in companies considered to be an affiliate of the Fund, for purposes of Section 2(a)(3) of the Investment Company Act of 1940, were as follows:

Affiliate	Net Activity	Dividend Income
Merrill Lynch Institutional Tax-Exempt Fund	-	+

+ Amount is less than \$1,000.

- (k) XL Capital Insured.
- (l) Represents the current yield as of January 31, 2007.
- (m) Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase.

Item 2 - Controls and Procedures

- 2(a) - The registrant's certifying officers have reasonably designed such disclosure controls and procedures to ensure material information relating to the registrant is made known to us by others particularly during the period in which this report is being prepared. The registrant's certifying officers have determined that the registrant's disclosure controls and procedures are effective based on our evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.
- 2(b) - As of September 29, 2006, with the conclusion of the combination of Merrill Lynch's asset management business with BlackRock, the registrant was migrated to BlackRock's trading and compliance monitoring systems, and various personnel changes occurred. In conjunction with these business improvements, there were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under Act (17 CFR 270.30a-3(d)) that occurred during the last fiscal half-year of the period covered by this report that has materially affected, or is reasonably likely to affect, the registrant's internal control over financial reporting.

Item 3 - Exhibits

Certifications - Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock MuniHoldings Fund, Inc.

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By: /s/ Robert C. Doll, Jr.

Robert C. Doll, Jr.
Chief Executive Officer
BlackRock MuniHoldings Fund, Inc.

Date: March 26, 2007

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ Robert C. Doll, Jr.

Robert C. Doll, Jr.
Chief Executive Officer
BlackRock MuniHoldings Fund, Inc.

Date: March 26, 2007

By: /s/ Donald C. Burke

Donald C. Burke
Chief Financial Officer
BlackRock MuniHoldings Fund, Inc.

Date: March 26, 2007