MUNIENHANCED FUND INC Form N-Q December 22, 2005

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 811-5739

Name of Fund: MuniEnhanced 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, MuniEnhanced 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: 01/31/06

Date of reporting period: 08/01/05 - 10/31/05

Item 1 - Schedule of Investments

MuniEnhanced Fund, Inc. Schedule of Investments as of October 31, 2005

2,200

(in Thousands)

State	Face Amount	Municipal Bonds	
		Jefferson County, Alabama, Limited Obligation School Warrants, S due 1/01/2022	
California - 27.4%	6,000 9,000	Alameda Corridor Transportation Authority, California, Capital A Refunding Bonds, Subordinate Lien, Series A (a): 5.495%** due 10/01/2012 5.543%** due 10/01/2012 Anaheim, California, Public Financing Authority, Lease Revenue B (Public Improvements Project), Senior-Series A, 6% due 9/01/2024	
	1,800 5,400 3,000 6,000	California State Department of Water Resources, Power Supply Rev 5.375% due 5/01/2022 5.375% due 5/01/2022 (f) California State, GO, 5.125% due 2/01/2027 California State, GO, Refunding: 5.25% due 9/01/2026 5.25% due 2/01/2030 (f) 5.125% due 6/01/2031	

ROLS, Series II-R-272, 7.656% due 2/01/2033 (i)(j)

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8,490 California State, Various Purpose, GO, 5.50% due 11/01/2033
Golden State Tobacco Securitization Corporation of California, T
Revenue Bonds, Series B (g):
3,000 5% due 6/01/2013 (a)
5,035 5.50% due 6/01/2013 (c)
1,400 5.625% due 6/01/2013 (c)
6,800 5.625% due 6/01/2013 (k)
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3,500 Los Angeles, California, Unified School District, GO, Series A, 5,000 Norco, California, Redevelopment Agency, Tax Allocation Refunding

Redevelopment Project - Area Number 1), 5.125% due 3/01/2030 (f)

Portfolio Abbreviations

To simplify the listings of MuniEnhanced 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
DRIVERS	Derivative Inverse Tax-Exempt Receipts
EDA	Economic Development Authority
GO	General Obligation Bonds
HDA	Housing Development Authority
HFA	Housing Finance Agency
IDA	Industrial Development Authority
RIB	Residual Interest Bonds
RITR	Residual Interest Trust Receipts
ROLS	Reset Option Long Securities
S/F	Single-Family

MuniEnhanced Fund, Inc. Schedule of Investments as of October 31, 2005

1,200

(in Thousands)

Colorado Health Facilities Authority Revenue Bonds, Series A:

(Catholic Health Initiatives), 5.50% due 3/01/2032 (h)

State	Face Amount	Municipal Bonds
	\$ 1,750	Poway, California, Redevelopment Agency, Tax Allocation Refundin Redevelopment Project), 5.125% due 6/15/2033 (a)
	1,000	
	1,150	Santa Monica, California, Community College District, GO (Electi Refunding, Series C, 5% due 8/01/2029 (f)
	6,145	Stockton, California, Public Financing Authority, Lease Revenue Capital Projects), 5.125% due 9/01/2030 (b)
	1,600	Tamalpais, California, Union High School District, GO (Election due 8/01/2028 (d)
	1,200	University of California, Limited Project Revenue Bonds, Series (d)
Colorado - 8.3%	2,135	Boulder County, Colorado, Hospital Development Revenue Bonds (Lo Project), 5.75% due 12/01/2020 (i)
	140 855	Colorado HFA Revenue Bonds (S/F Program), AMT, Senior Series A-1

	2,000 5,450 7,900	Colorado Water Resources and Power Development Authority, Clean Series A, 6.25% due 9/01/2010 (g) Denver, Colorado, City and County Airport Revenue Refunding Bond due 11/15/2018 (a) El Paso County, Colorado, School District Number 49, Falcon, GO, due 12/01/2018 (d)
Florida - 1.3%	•	Orange County, Florida, Sales Tax Revenue Refunding Bonds, Serie due $1/01/2032$ (b)
Georgia - 12.3%	4,875 2,610 3,500	Atlanta, Georgia, Airport General Revenue Refunding Bonds, Serie due 1/01/2033 (d) Atlanta, Georgia, Development Authority, Student Housing Revenue University), 5% due 9/01/2035 (c) Augusta, Georgia, Water and Sewer Revenue Bonds, 5.25% due 10/01 Fulton County, Georgia, Water and Sewer Revenue Bonds, 5.25% due Georgia Municipal Electric Authority, Power Revenue Refunding Bo due 1/01/2025 (a)
Illinois - 19.7%	5,670 2,500	Chicago, Illinois, Board of Education, GO, RIB, Series 467, 8.54 (a)(j) Chicago, Illinois, O'Hare International Airport Revenue Bonds, 3 Series B-2: 5.75% due 1/01/2023 (d) 6% due 1/01/2029 (c) Chicago, Illinois, O'Hare International Airport, Revenue Refundi AMT, Series 250, 8.455% due 1/01/2021 (f)(j)

MuniEnhanced Fund, Inc. Schedule of Investments as of October 31, 2005

(in Thousands)

Face State Amount	Municipal Bonds
\$ 3,000	Cook County, Illinois, Capital Improvement, GO, Series C, 5.50%
2,240	Cook County, Illinois, Community College District Number 508, Ch 8.75% due 1/01/2007 (b)
3,000	Illinois Health Facilities Authority, Revenue Refunding Bonds (S
	Series A, 6.375% due 8/15/2006 (d)(g)
	Illinois Sports Facilities Authority, State Tax Supported Revenu
20,120	5.341%** due 6/15/2010
4,500	5% due 6/15/2032
3,000	Metropolitan Pier and Exposition Authority, Illinois, Dedicated
	Refunding Bonds (McCormick Place Expansion Project), Series B, 5
10,115	Regional Transportation Authority, Illinois, Revenue Bonds, Seri
	due 11/01/2020 (a)
Indiana - 4.3% 4,080	Hammond, Indiana, Multi-School Building Corporation, First Mortg Bonds, 6.125% due 7/15/2019 (f) Indiana Transportation Finance Authority, Highway Revenue Bonds,

	3,750	5.25% due 6/01/2028 5.25% due 6/01/2029 Indianapolis, Indiana, Local Public Improvement Bond Bank Revenu Project), Series A, 5.25% due 7/01/2012 (f)(g)
Louisiana - 4.3%	3,735	Louisiana Local Government, Environmental Facilities, Community Revenue Bonds (Capital Projects and Equipment Acquisition), Seri due 7/01/2030 (a) Louisiana State Transportation Authority, Senior Lien Toll Reven Appreciation Bonds, Series B, 5.31*** due 12/01/2027 (a) New Orleans, Louisiana, Ernest N. Morial Exhibit Hall Authority, Sub-Series A, 5.25* due 7/15/2028 (a) Terrebonne Parish, Louisiana, Hospital Service District Number 1 Bonds (Terrebonne General Medical Center Project), 5.50* due 4/0
Massachusetts - 12.3%	1,625 2,500 2,800 4,985 13,450 11,800	Series 501, 7.947% due 7/01/2009 (a) (j) Massachusetts State School Building Authority, Dedicated Sales T Series A, 5% due 8/15/2030 (d)

MuniEnhanced Fund, Inc.
Schedule of Investments as of October 31, 2005

(in Thousands)

State	Face Amount	Municipal Bonds
Michigan - 6.1%	\$ 6,200	Detroit, Michigan, Water Supply System Revenue Bonds, Series B, (f)
	2,200	· ·
	3,090	, and the second
Mississippi - 0.8%	2,400	Walnut Grove, Mississippi, Correctional Authority, COP, 6% due 1
Nebraska - 0.5%	1,700	Washington County, Nebraska, Wastewater Facilities Revenue Bonds Project), AMT, 5.90% due 11/01/2027
Nevada - 6.5%	3,100	Carson City, Nevada, Hospital Revenue Bonds (Carson-Tahoe Hospit

9-	g	
	•	Series A, 5.50% due 9/01/2033 (i) Clark County, Nevada, Airport System Subordinate Lien Revenue Bo 5% due 7/01/2030 5% due 7/01/2036 Washoe County, Nevada, Gas and Water Facilities, Revenue Refundi Pacific Power Company), 6.30% due 12/01/2014 (a) Washoe County, Nevada, Water Facility Revenue Bonds (Sierra Paci AMT, 6.65% due 6/01/2017 (f)
New Hampshire - 2.4%	·	New Hampshire Health and Education Facilities Authority Revenue (Dartmouth-Hitchcock Obligation Group), 5.50% due 8/01/2027 (d)
New Jersey - 9.7%	700 1,165 2,600 7,250 5,200 7,625 2,500 3,100	New Jersey EDA, Cigarette Tax Revenue Bonds: 5.50% due 6/15/2031 5.75% due 6/15/2034 New Jersey EDA, Motor Vehicle Surcharge Revenue Bonds, Series A 5% due 7/01/2029 5.25% due 7/01/2031 5.25% due 7/01/2033 New Jersey EDA, Revenue Bonds, ROLS (e) (j): Series II-R-309-1, 8.173% due 6/15/2024 Series II-R-309-2, 8.173% due 6/15/2031 New Jersey EDA, School Facilities Construction Revenue Bonds, Sedue 3/01/2028
New York - 7.6%	·	New York City, New York, City Municipal Water Finance Authority, System, Revenue Refunding Bonds, Series A, 5% due 6/15/2035 (f) New York City, New York, GO, DRIVERS, Series 356, 7.995% due 6/0

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(in Thousands)

State	Face Amount	Municipal Bonds
	550	New York City, New York, GO, Refunding, Series A (b): 6.375% due 5/15/2010 (g) 6.375% due 5/15/2013 6.375% due 5/15/2014 6.375% due 5/15/2015 Tobacco Settlement Financing Corporation of New York Revenue Bondue 6/01/2022 (a)
Pennsylvania - 6.3%	6,500	Pennsylvania State Public School Building Authority, School Leas School District of Philadelphia Project), 5% due 6/01/2033 (d)
Rhode Island - 2.6%	·	Providence, Rhode Island, Public Building Authority, General Rev Series A, 6.25% due 12/15/2020 (d) Rhode Island State Economic Development Corporation, Airport Rev Series B, 6.50% due 7/01/2010 (b)(g)
South Dakota - 2.2%	7 , 000	South Dakota State Health and Educational Facilities Authority,

Bonds, Series A, 7.625% due 1/01/2008 (f)(g)

Tennessee - 0.7%	2,280	Tennessee HDA, Revenue Refunding Bonds (Homeownership Program), due $7/01/2012$ (f)
Texas - 10.3%	1,615	Bexar, Texas, Metropolitan Water District, Waterworks System Rev 6.35% due 5/01/2025 (f) Dallas-Fort Worth, Texas, International Airport Revenue Bonds, D
	2,000	
	7,250	Series 353, 7.957% due 5/01/2011 (f)
	900	Houston, Texas, Airport System Revenue Refunding Bonds, Sub-Lien due 7/01/2030 (d)
	9,345	Leander, Texas, Independent School District, Capital Appreciatio (School Building), 5.84%** due 8/15/2029 (b)
	5,820	North Harris County, Texas, Regional Water Authority, Senior Lie 5.125% due 12/15/2035 (f)
	6,250	Texas State Turnpike Authority, Central Texas Turnpike System Re Tier, Series A, 5.50% due 8/15/2039 (a)
	5,200	Travis County, Texas, Health Facilities Development Corporation, Bonds, RITR, Series 4, 8.66% due 11/15/2024 (a)(j)
Virginia - 4.0%	10,000	Fairfax County, Virginia, EDA, Resource Recovery Revenue Refundi Series A, 6.10% due 2/01/2010 (a)
	2,300	Halifax County, Virginia, IDA, Exempt Facility, Revenue Refundin Electric Cooperative Project), AMT, 5.625% due 6/01/2028 (a)

MuniEnhanced Fund, Inc.
Schedule of Investments as of October 31, 2005

(in Thousands)

State		Municipal Bonds
	\$ 2,150 3,600 2,000	King County, Washington, Sewer Revenue Refunding Bonds, Series B (d) Seattle, Washington, Municipal Light and Power Revenue Refunding due 11/01/2028 (d) Snohomish County, Washington, Public Utility District Number 001 Refunding Bonds, 5.375% due 12/01/2009 (d) (g)
		Total Municipal Bonds (Cost - \$490,631) - 152.9%
		Short-Term Securities
		Merrill Lynch Institutional Tax-Exempt Fund (1)
		Total Short-Term Securities (Cost - \$1,600) - 0.5%
		Total Investments (Cost - \$492,231*) - 153.4% Other Assets Less Liabilities - 2.3%

Preferred Stock, at Redemption Value - (55.7%)

Net Assets Applicable to Common Stock - 100.0%

* The cost and unrealized appreciation (depreciation) of investments as of October 31, 2005, as computed for federal income tax purposes, were as follows:

	==	======
Net unrealized appreciation	\$	23,087
Gross unrealized depreciation		(1,301)
Gross unrealized appreciation	\$	24,388
	==	
Aggregate cost	\$	492,231

- ** Represents a zero coupon or a step bond; the interest rate shown is the effective yield at the time of purchase.
- (a) AMBAC Insured.
- (b) FGIC Insured.
- (c) XL Capital Insured.
- (d) FSA Insured.
- (e) AGC Insured.
- (f) MBIA Insured.
- (g) Prerefunded.
- (h) Escrowed to maturity.
- (i) Radian Insured.
- (j) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (k) CIFG Insured.

MuniEnhanced Fund, Inc.
Schedule of Investments as of October 31, 2005

(in Thousands)

(1) 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:

	Net	Divid	dend
	Activity	Inc	come
Affiliate			
Merrill Lynch Institutional			
Tax-Exempt Fund	1,600	\$	55

Forward interest rate swaps outstanding as of October 31, 2005 were as follows:

Notional Unrealized Amount Appreciation

Pay a fixed rate of 3.801% and receive a floating rate based on 1-week Bond Market Association Rate

Broker, JPMorgan Chase Bank Expires November 2015

\$ 35,000

\$ 180

Pay a fixed rate of 3.80% and receive a floating rate based on 1-week Bond Market Association Rate

Broker, JPMorgan Chase Bank

Expires January 2016

\$ 20,000

140

Total \$ 320

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) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR 270.30a-3(d)) that occurred during the last fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially 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.

MuniEnhanced Fund, Inc.

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

Robert C. Doll, Jr.
Chief Executive Officer
MuniEnhanced Fund, Inc.

Date: December 17, 2005

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

MuniEnhanced Fund, Inc.

Date: December 17, 2005

By: /s/ Donald C. Burke

Donald C. Burke

Chief Financial Officer MuniEnhanced Fund, Inc.

Date: December 17, 2005