MUNIENHANCED FUND INC

Form N-Q June 27, 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: 02/01/05 - 04/30/05

Item 1 - Schedule of Investments

MuniEnhanced Fund, Inc. Schedule of Investments as of April 30, 2005

State	Face Amount	Municipal Bonds
Alabama - 0.9%	\$ 2,750	Jefferson County, Alabama, Limited Obligation School Warrants, due 1/01/2022
California - 29.1%	9,000	Alameda Corridor Transportation Authority, California, Capital Refunding Bonds, Subordinate Lien, Series A, 5.543%* due 10/01
	6,000	Alameda Corridor Transportation Authority, California, Revenue Subordinated Lien, Series A, 5.471%* due 10/01/2025 (a)
	5,000	Anaheim, California, Public Financing Authority, Lease Revenue Improvements Project), Senior-Series A, 6% due 9/01/2024 (d) California State Department of Water Resources, Power Supply R
	1,270	5.375% due 5/01/2022
	1,800	5.375% due 5/01/2022 (f) California State, GO, Refunding:
	3,000	5.25% due 9/01/2026
	6,000	5.25% due 2/01/2030 (f)
	5,000	5.125% due 6/01/2031
	2,200	ROLS, Series II-R-272, 7.356% due $2/01/2033$ (j)(k)
	8,490	California State, Various Purpose, GO, 5.50% due 11/01/2033

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.

Alternative Minimum Tax (subject to)
Certificates of Participation
Derivative Inverse Tax-Exempt Receipts
Economic Development Authority
General Obligation Bonds
Housing Development Authority
Housing Finance Agency
Industrial Development Authority
Residual Interest Bonds
Residual Interest Trust Receipts
Reset Option Long Securities
Single-Family
Variable Rate Demand Notes

MuniEnhanced Fund, Inc.
Schedule of Investments as of April 30, 2005

1,200 675 (in Thousands)

(Covenant Retirement Communities Inc.), Series A, 5.50% due (Covenant Retirement Communities Inc.), Series A, 5.50% due

	Face	
State	Amount	Municipal Bonds
		Golden State Tobacco Securitization Corporation of California,
		Revenue Bonds, Series B:
	\$ 3,805	5.60% due 6/01/2028
	2,200	5.50% due 6/01/2033 (c)
	1,400	5.625% due 6/01/2033 (c)
	5,000	5% due 6/01/2038 (a)
	6,800	5.625% due 6/01/2038 (1)
	10,000	5.50% due 6/01/2043 (b)
	2,835	5.50% due 6/01/2043 (c)
	3,500	Los Angeles, California, Unified School District, GO, Series A
	5,000	Norco, California, Redevelopment Agency, Tax Allocation Refund Redevelopment Project-Area Number 1), 5.125% due 3/01/2030 (f)
	1,750	Poway, California, Redevelopment Agency, Tax Allocation Refund Redevelopment Project), 5.125% due 6/15/2033 (a)
	6,145	Stockton, California, Public Financing Authority, Lease Revenu
		Capital Projects), 5.125% due 9/01/2030 (b)
	1,600	Tamalpais, California, Union High School District, GO (Electic 8/01/2028 (d)
		Boulder County, Colorado, Hospital Development Revenue Bonds (
		Hospital Project) (k):
	2,705	5.60% due 12/01/2015
	2,135	5.75% due 12/01/2020
	185	Colorado HFA, Revenue Bonds (S/F Program), AMT, Senior Series 11/01/2027
	930	Colorado HFA, Revenue Refunding Bonds (S/F Program), AMT, Seni due 4/01/2031 Colorado Health Facilities Authority Revenue Bon
	1,200	(Catholic Health Initiatives), Series A, 5.50% due 3/01/203
	1,200	(catholic health initiatives), belies in, 3.300 date 5,01/200

	3,875 405 2,000 5,450 8,950 1,900	Colorado Water Resources and Power Development Authority, Clea Series A: 6.25% due 9/01/2010 (g) 6.25% due 9/01/2016 Denver, Colorado, City and County Airport Revenue Refunding Bo due 11/15/2018 (a) El Paso County, Colorado, School District Number 49, Falcon, G 12/01/2018 (d) Northwest Parkway, Colorado, Public Highway Authority, Capital Bonds, Senior Convertible, Series C, 4.867%* due 6/15/2025 (d) Northwest Parkway, Colorado, Public Highway Authority Revenue due 6/15/2021 (a)
Florida - 0.7%	2,500	Escambia County, Florida, Health Facilities Authority, Health (Florida Health Care Facility Loan), 5.95% due 7/01/2020 (a)
Georgia - 10.6%	18,655 2,300 3,500 7,725	Atlanta, Georgia, Airport General Revenue Refunding Bonds, Ser 1/01/2033 (d) Augusta, Georgia, Water and Sewer Revenue Bonds, 5.25% due 10/Fulton County, Georgia, Water and Sewer Revenue Bonds, 5.25% d Georgia Municipal Electric Authority, Power Revenue Refunding due 1/01/2025 (a)
Illinois - 22.0%	5,125 3,750	Chicago, Illinois, Board of Education, GO, RIB, Series 467, 8. 12/01/2027 (a)(j) Chicago, Illinois, Gas Supply Revenue Refunding Bonds (People' Series A, 6.10% due 6/01/2025 (a)

MuniEnhanced Fund, Inc. Schedule of Investments as of April 30, 2005

State	Face Amount	Municipal Bonds	
		Chicago, Illinois, O'Hare International Airport Revenue Bonds,	
		Series B-2:	
	\$ 5 , 670	5.75% due 1/01/2023 (d)	
	2,500	6% due 1/01/2029 (c)	
	4,550	Chicago, Illinois, O'Hare International Airport, Revenue AMT, Series 250, 8.159% due 1/01/2021 (f) (j)	
	3,000	Cook County, Illinois, Capital Improvement, GO, Series C, 5.50	
	2,240	Cook County, Illinois, Community College District No. 508, Chi 8.75% due 1/01/2007 (b)	
	3,000	Illinois Health Facilities Authority, Revenue Refunding Bonds Series A, 6.375% due 8/15/2006 (d) (g)	
	4,200	Illinois Health Facilities Authority, Revenue Refunding Bonds Hospitals), VRDN, 2.98% due 8/01/2026 (f)(i)	
		Illinois Sports Facilities Authority, State Tax Supported Reve	
	21,160	5.349%* due 6/15/2030	
	4,500	5% due 6/15/2032	
	3,000	Metropolitan Pier and Exposition Authority, Illinois, Dedicate	
		Refunding Bonds (McCormick Place Expansion Project), Series B,	
	10,115	Regional Transportation Authority, Illinois, Revenue Bonds, Se 11/01/2020 (a)	
Indiana - 5.0%	2 , 500	Brownsburg, Indiana, School Building Corporation, First Mortga	

	4,080 4,250 3,750 1,500	(Brownsburg Community School), 5.55% due 2/01/2010 (f) (g) Hammond, Indiana, Multi-School Building Corporation, First Mor Refunding Bonds, 6.125% due 7/15/2019 (f) Indiana Transportation Finance Authority, Highway Revenue Bond 5.25% due 6/01/2028 5.25% due 6/01/2029 Indianapolis, Indiana, Local Public Improvement Bond Bank Reve Project), Series A, 5.25% due 7/01/2033 (f)
Kansas - 0.4%	1,240	Sedgwick and Shawnee Counties, Kansas, S/F Revenue Bonds (Mort Program), AMT, Series A-1, 6.875% due 12/01/2026 (e)(f)
Louisiana - 3.9%	6,000 5,150 1,400	Louisiana Local Government, Environmental Facilities, Communit Revenue Bonds (Capital Projects and Equipment Acquisition), Se 7/01/2030 (a) New Orleans, Louisiana, Ernest N. Morial Exhibit Hall Authorit Sub-Series A, 5.25% due 7/15/2028 (a) Terrebonne Parish, Louisiana, Hospital Service District Number Bonds (Terrebonne General Medical Center Project), 5.50% due 4
Massachusetts - 6.4%	1,500 1,625 4,985 1,800 10,000	Massachusetts Bay Transportation Authority, Sales Tax Revenue Senior Series A: 5% due 7/01/2032 5% due 7/01/2035 Massachusetts State Port Authority, Special Facilities Revenue Series 501, 7.654% due 7/01/2009 (a) (j) Massachusetts State Special Obligation Dedicated Tax Revenue B 5.25% due 1/01/2028 5.25% due 1/01/2029

MuniEnhanced Fund, Inc.
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State	Face Amount	Municipal Bonds
	\$ 650	Massachusetts State Water Resource Authority, General Revenue Series B, 5.125% due 8/01/2027 (f)
Michigan - 5.1%	6,200	Detroit, Michigan, Water Supply System Revenue Bonds, Series B 7/01/2032 (f)
	2,200	Michigan Higher Education Student Loan Authority, Student Loan Bonds, AMT, Series XVII-G, 5.20% due 9/01/2020 (a) Michigan State Strategic Fund, Limited Obligation Revenue Refu Edison Company Project), AMT (c):
	2,500	Series C, 5.65% due 9/01/2029
	1,300	Series A, 5.50% due 6/01/2030
	4,300	Series C, 5.45% due 12/15/2032
Mississippi - 0.8%	2,400	Walnut Grove, Mississippi, Correctional Authority, COP, 6% due
Nebraska - 0.5%	1,700	Washington County, Nebraska, Wastewater Facilities Revenue Bon Project), AMT, 5.90% due 11/01/2027
Nevada - 8.3%	3,100	Carson City, Nevada, Hospital Revenue Bonds (Carson-Tahoe Hosp Series A, 5.50% due 9/01/2033 (k)

	1,500 3,200 2,000 750 3,280 10,450 3,000	Clark County, Nevada, Airport System Subordinate Lien Revenue Series A-2, 5% due 7/01/2030 Series A-2, 5% due 7/01/2036 Series B, 5.25% due 7/01/2034 Director of the State of Nevada, Department of Business and In (Las Vegas Monorail Company Project), First Tier (a): 5.625% due 1/01/2032 5.375% due 1/01/2040 Washoe County, Nevada, Gas and Water Facilities Revenue Refund Pacific Power Company), 6.30% due 12/01/2014 (a) Washoe County, Nevada, Water Facility Revenue Bonds (Sierra Pa AMT, 6.65% due 6/01/2017 (f)
New Hampshire - 2.4%	7 , 390	New Hampshire Health and Education Facilities Authority Revenu (Dartmouth-Hitchcock Obligation Group, 5.50% due 8/01/2027 (d)
New Jersey - 8.8%	7,625 2,500 700 1,165 2,600 7,250 5,200	<pre>New Jersey EDA, Revenue Bonds, ROLS (j) (m): Series II-R-309-1, 7.883% due 6/15/2024 Series II-R-309-2, 7.883% due 6/15/2031 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 5% due 7/01/2029 5.25% due 7/01/2031 5.25% due 7/01/2033</pre>
New York - 9.8%	3,000 6,960	Erie County, New York, IDA, School Facility Revenue Bonds (Cit 5.75% due 5/01/2025 (d) New York City, New York, GO, DRIVERS, Series 356, 7.693% due 6

MuniEnhanced Fund, Inc. Schedule of Investments as of April 30, 2005

State	Face Amount	Municipal Bonds
	\$ 2,305 3,560 440 435 550 1,245 3,290 7,650	New York City, New York, GO, Refunding: Series A, 6.375% due 5/15/2010 (b) (g) Series A, 6.375% due 5/15/2010 (b) (g) Series A, 6.375% due 5/15/2013 (b) Series A, 6.375% due 5/15/2014 (b) Series A, 6.375% due 5/15/2015 (b) Series L, 5.75% due 8/01/2013 (c) New York City, New York, GO, Series E, 5.75% due 5/15/2010 (c) Tobacco Settlement Financing Corporation of New York Revenue B 5.25% due 6/01/2022 (a)
Pennsylvania - 6.1%	600 7,750 6,500 4,500	Allegheny County, Pennsylvania, Sanitation Authority, Sewer Re due 12/01/2030 (f) Pennsylvania State Public School Building Authority, School Le School District of Philadelphia Project), 5% due 6/01/2033 (d) Philadelphia, Pennsylvania, Authority for Industrial Developme Series B, 5.50% due 10/01/2020 (d) Philadelphia, Pennsylvania, School District, GO, Series B, 5.6

Rhode Island - 2.6%	4,345 3,355	Providence, Rhode Island, Public Building Authority, General R 6.25% due $12/15/2020$ (d) Rhode Island State Economic Development Corporation, Airport R 6.50% due $7/01/2015$ (b)	
South Carolina - 0.3%	855	South Carolina Housing Finance and Development Authority, Mort Bonds, AMT, Series A-2, 5.875% due 7/01/2009 (d)	
South Dakota - 2.2%	7,000	South Dakota State Health and Educational Facilities Authorit 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 - 11.0%	800	Bell County, Texas, Health Facilities Development Corporation, Bonds (Scott & White Memorial Hospital), VRDN, Series 2001-1, 8/15/2031 (f)(i)	
	1,615	Bexar, Texas, Metropolitan Water District, Waterworks System R 6.35% due 5/01/2025 (f)	
	2,000 7,250	Dallas-Fort Worth, Texas, International Airport Revenue Bonds, Series 202, 8.67% due 11/01/2028 (b) Series 353, 7.654% due 5/01/2011 (f)	
	700	Harris County, Texas, Health Facilities Development Corporation Bonds (Texas Children's Hospital), VRDN, Series $B-1$, 2.98% due	
	900	Houston, Texas, Airport System Revenue Refunding Bonds, Sub-Li due 7/01/2030 (d)	
	9,345	Leander, Texas, Independent School District, Capital Appreciat (School Building), 5.484%*** due 8/15/2029 (b)	
	5,820	North Harris County, Texas, Regional Water Authority, Senior L 5.125% due 12/15/2035 (f)	
	6 , 250	Texas State Turnpike Authority, Central Texas Turnpike System Tier, Series A, 5.50% due 8/15/2039 (a)	
	5,200	Travis County, Texas, Health Facilities Development Corporatio Bonds, RITR, Series 4, 8.374% due 11/15/2024 (a)(j)	
	1,000	University of Houston, Texas, University Revenue Bonds, 5.50%	
Virginia - 3.9%	10,000	Fairfax County, Virginia, EDA, Resource Recovery Revenue Refun Series A, 6.10% due 2/01/2010 (a)	

MuniEnhanced Fund, Inc. Schedule of Investments as of April 30, 2005 (in Thousands)

State	Face Amount	Municipal Bonds
	\$ 2,300	Halifax County, Virginia, IDA, Exempt Facility Revenue Refundi Electric Cooperative Project), AMT, 5.625% due 6/01/2028 (a)
Washington - 3.6%	2,150 2,000 7,000	King County, Washington, Sewer Revenue Refunding Bonds, Series 1/01/2027 (d) Snohomish County, Washington, Public Utility District Number 0 Refunding Bonds, 5.375% due 12/01/2024 (d) Washington State, GO, Series A and AT-6, 6.25% due 2/01/2011 (

Total Investments (Cost - \$498,702**) - 154.5%

Liabilities in Excess of Other Assets - (0.2%)

Preferred Stock, at Redemption Value - (54.3%)

Net Assets Applicable to Common Stock - 100.0%

- Represents a step bond; the interest rate shown is the effective yield at the time of purchase by the Fund.
- The cost and unrealized appreciation (depreciation) of investments as of April 30, 2005, as computed for federal income tax purposes, were as follows:

	(in Thousands)
Aggregate cost	\$498 , 722
Gross unrealized appreciation Gross unrealized depreciation	======= \$ 34,152 (332)
Net unrealized appreciation	\$ 33,820 =======

- Represents a zero coupon bond; the interest rate shown is the effective yield at the time of purchase by the Fund.
- (a) AMBAC Insured.
- (b) FGIC Insured.
- (c) XL Capital Insured.
- (d) FSA Insured.
- (e) GNMA Collateralized.
- MBIA Insured. (f)
- (q) Prerefunded.
- (h) Escrowed to maturity.
- Security may have a maturity of more than one year at time of issuance, (i) 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.
- The rate disclosed is that currently in effect. This rate changes (j) periodically and inversely based upon prevailing market rates.
- Radian Insured. (k)
- CIFG Insured. (1)
- Assured Guaranty Insured. (m)

MuniEnhanced Fund, Inc.

Schedule of Investments as of April 30, 2005

Forward interest rate swaps outstanding as of April 30, 2005 were as follows:

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7	Annr

Notional Amount ______

Receive a variable rate equal to the 7-Day Bond Market

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Association Municipal Swap Index Rate and pay a fixed rate of 3.88%

Broker, JPMorgan Chase Bank Expires July 2015

\$25,000

Receive a variable rate equal to the 7-Day Bond Market Association Municipal Swap Index Rate and pay a fixed rate of 3.935%

Broker, JPMorgan Chase Bank Expires May 2025

\$25,000

Receive a variable rate equal to the 7-Day Bond Market Association Municipal Swap Index Rate and pay a fixed rate of 4.187%

Broker, Morgan Stanley Capital Services, Inc. Expires June 2025

\$20,000

Total

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: June 20, 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: June 20, 2005

By: /s/ Donald C. Burke
----Donald C. Burke
Chief Financial Officer
MuniEnhanced Fund, Inc.

Date: June 20, 2005