## MUNIYIELD FLORIDA FUND

Form N-Q March 28, 2006

# 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 811-6502

Name of Fund: MuniYield Florida 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, MuniYield Florida 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: 10/31/2006

Date of reporting period: 11/01/05 - 01/31/06

 ${\tt Item 1 - Schedule \ of \ Investments}$ 

MuniYield Florida Fund

Schedule of Investments as of January 31, 2006

		Face Amount	Municipal Bonds
District of Columbia - 0.5%	\$	1,000	Metropolitan Washington Airports Authority, D.C., Airport System AMT, Series A, 5.25% due 10/01/2032 (c)
Florida - 139.5%		2,100	Alachua County, Florida, School Board, COP, 5.25% due 7/01/2029
		2,000	Beacon Tradeport Community Development District, Florida, Specia Revenue Refunding Bonds (Commercial Project), Series A, 5.625% d
		2,870	Broward County, Florida, Airport System Revenue Bonds, AMT, Seri 10/01/2018 (a)
		1,000	Broward County, Florida, Educational Facilities Authority Revenu Southeastern University), Series B, 5.625% due 4/01/2034
		2,385	Citrus County, Florida, Hospital Board Revenue Refunding Bonds (Hospital), 6.25% due 8/15/2023

Citrus County, Florida, Hospital Board Revenue Refunding Bonds (

Hospital), 6.375% due 8/15/2032

3,160	Collier County,	Florida,	IDA,	IDR,	Refunding	(Southern	States	Ut
	due 10/01/2025							

- 1,650 Duval County, Florida, HFA, S/F Mortgage Revenue Refunding Bonds due 10/01/2021 (d)(i)
- Flagler County, Florida, Capital Improvement Revenue Bonds, 5% of 6,180
- 1,000 Flagler County, Florida, School Board, COP, Series A, 5% due 8/0
  - 545 Florida Housing Finance Corporation, Homeowner Mortgage Revenue Series 4, 6.25% due 7/01/2022 (e)
- Florida Municipal Loan Council Revenue Bonds, Series A-1, 5.125% 1,580
- Florida Municipal Loan Council Revenue Bonds, Series B, 5.375% d 4,250
- 1,220 Florida State Board of Education, Capital Outlay, GO, Public Edu due 1/01/2010 (f)

#### Portfolio Abbreviations

To simplify the listings of MuniYield Florida Fund'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
HFA	Housing Finance Agency
IDA	Industrial Development Authority
IDR	Industrial Development Revenue Bonds
S/F	Single-Family
VRDN	Variable Rate Demand Notes

#### MuniYield Florida Fund

Schedule of Investments as of January 31, 2006 (concluded)

	Z	Face Amount	Municipal Bonds
Florida (concluded)	\$	2,500	Florida State Board of Education, GO (Public Education Capital 05% due 6/01/2031
		1,000	Florida State Board of Education, Lottery Revenue Bonds, Series $7/01/2014$ (c)
		1,000	Florida State Governmental Utility Authority, Utility Revenue Bo

Utility System), 5.125% due 10/01/2033 (a)

- 1,075 Gainesville, Florida, Utilities System Revenue Bonds, Series A,
- 5,000 Hernando County, Florida, School Board, COP, 5% due 7/01/2035 (b
- 5,900 Highlands County, Florida, Health Facilities Authority, Hospital (Adventist Health System), Series A, 6% due 11/15/2031
- 3,945 Hillsborough County, Florida, Court Facilities Revenue Bonds, 5. 11/01/2007 (a) (f)
- 1,055 Hillsborough County, Florida, Court Facilities Revenue Bonds, 5. 11/01/2012 (a)(f)
- 2,500 Hillsborough County, Florida, IDA, Exempt Facilities Revenue Bon AMT, Series A, 7.125% due 4/01/2030
- 3,750 Hillsborough County, Florida, IDA, Exempt Facilities Revenue Born AMT, Series B, 7.125% due 4/01/2030
- 1,000 Hillsborough County, Florida, IDA, Hospital Revenue Bonds (H. Le Center Project), Series C, 5.50% due 7/01/2032
- 1,500 Hillsborough County, Florida, School Board, COP, 5% due 7/01/202
- 3,500 Jacksonville Electric Authority, Florida, Water and Sewer System
  Series C, 5.25% due 10/01/2006 (b)(f)
- 1,000 Jacksonville, Florida, Economic Development Commission, Health C Revenue Bonds (Mayo Clinic-Jacksonville), Series A, 5.50% due 11
- 1,140 Jacksonville, Florida, Economic Development Commission, IDR (Met Solutions Project), AMT, 5.50% due 10/01/2030 (g)
- 2,800 Jacksonville, Florida, Economic Development Commission, IDR (Met Solutions Project), AMT, 5.875% due 6/01/2031 (g)
- 1,500 Jacksonville, Florida, Excise Taxes Revenue Bonds, Series B, 5.1
- 2,315 Jacksonville, Florida, Guaranteed Entitlement Revenue Refunding 5.25% due 10/01/2032 (c)
- 3,500 Lakeland, Florida, Hospital System Revenue Bonds (Lakeland Region Series A, 5.50% due 11/15/2026 (b)
- 3,375 Lee County, Florida, Capital Revenue Bonds, 5.25% due 10/01/2023
  - 65 Lee County, Florida, HFA, S/F Mortgage Revenue Bonds (Multi-County Series A-1, 7.125% due 3/01/2028 (d)(i)
  - 200 Lee County, Florida, Hospital Board of Directors, Hospital Reven Health System), VRDN, Series A, 3.07% due 4/01/2025 (o)
  - 125 Leon County, Florida, HFA, S/F Mortgage Revenue Bonds (Multi-Cou Series B, 7.30% due 1/01/2028 (d) (j)
  - 215 Manatee County, Florida, HFA, S/F Mortgage Revenue Bonds, AMT, S due 5/01/2026 (d)(j)
  - 235 Manatee County, Florida, HFA, S/F Mortgage Revenue Refunding Bon 6.25% due 11/01/2028 (d)
- 1,000 Marco Island, Florida, Utility System Revenue Bonds, 5% due 10/0

- 1,350 Martin County, Florida, Health Facilities Authority, Hospital Re Memorial Medical Center), Series A, 5.75% due 11/15/2022
- 3,535 Martin County, Florida, Health Facilities Authority, Hospital Re Memorial Medical Center), Series A, 5.875% due 11/15/2032
- 3,000 Miami Beach, Florida, Water and Sewer Revenue Bonds, 5.75% due 9
- 4,335 Miami-Dade County, Florida, Aviation Revenue Bonds, AMT, Series 10/01/2033 (e)
- 4,300 Miami-Dade County, Florida, Aviation Revenue Bonds (Miami Intern Series A, 6% due 10/01/2029 (c)
  - 740 Miami-Dade County, Florida, Aviation Revenue Bonds (Miami Intern Series A, 5% due 10/01/2033 (c)
- 11,940 Miami-Dade County, Florida, Aviation Revenue Refunding Bonds (Mi Airport), AMT, Series A, 5% due 10/01/2038 (m)
- 1,750 Miami-Dade County, Florida, Educational Facilities Authority Rev of Miami), Series A, 5.75% due 4/01/2029 (a)
- 8,000 Miami-Dade County, Florida, Expressway Authority, Toll System Re Series 160, 9.404% due 7/01/2010 (c)(f)(n)
- 3,750 Miami-Dade County, Florida, Expressway Authority, Toll System Re 5% due 7/01/2033 (c)
  - Miami-Dade County, Florida, HFA, Home Ownership Mortgage Revenue Series A-1, 6.30% due 10/01/2020 (d)(i)
- 3,300 Miami-Dade County, Florida, Health Facilities Authority, Hospita Bonds, DRIVERS, Series 208, 7.91% due 8/15/2017 (a)(n)
- 3,200 Miami-Dade County, Florida, School Board COP, Series A, 5.50% du
- 2,800 Miami-Dade County, Florida, Solid Waste System Revenue Bonds, 5.
- 1,750 Orange County, Florida, Health Facilities Authority, Hospital Re Health System), 6.25% due 11/15/2024
- 5,140 Orange County, Florida, Health Facilities Authority, Hospital Re Regional Healthcare), 6% due 12/01/2012 (f)
- 10,500 Orange County, Florida, School Board, COP, Series A, 5.25% due 8
- 8,615 Orange County, Florida, Tourist Development, Tax Revenue Bonds,
- 3,000 Orlando and Orange County, Florida, Expressway Authority Revenue due 7/01/2030 (a)
- 10,185 Orlando and Orange County, Florida, Expressway Authority Revenue due 7/01/2035 (a)
- 1,000 Orlando, Florida, Utilities Commission, Water and Electric Revenues Series C, 5.25% due 10/01/2023
- 1,955 Osceola County, Florida, School Board, COP, Series A, 5.25% due
- 1,760 Osceola County, Florida, Tourist Development Tax Revenue Bonds,

due 10/01/2027 (c)

- 1,000 Palm Bay, Florida, Utility System Improvement Revenue Bonds, Ser 10/01/2025 (c)
- 3,390 Palm Beach County, Florida, Criminal Justice Facilities Revenue 6/01/2015 (c)
- 1,260 Palm Beach County, Florida, Public Improvement Revenue Bonds (Co Project), 5.625% due 11/01/2011 (c)(f)
- 6,000 Palm Beach County, Florida, School Board, COP, Series A, 6.25% d
- 1,435 Palm Coast, Florida, Utility System Revenue Bonds, 5% due 10/01/
- 3,500 Peace River/Manasota Regional Water Supply Authority, Florida, U Bonds, Series A, 5% due 10/01/2025 (e)
- 2,075 Peace River/Manasota Regional Water Supply Authority, Florida, U Bonds, Series A, 5% due 10/01/2030 (e)
- 8,000 Peace River/Manasota Regional Water Supply Authority, Florida, U Bonds, Series A, 5% due 10/01/2035 (e)
  - 570 Pinellas County, Florida, HFA, S/F Housing Revenue Refunding Bon Program), AMT, Series A-1, 6.30% due 9/01/2020 (d)(i)
  - Pinellas County, Florida, HFA, S/F Housing Revenue Refunding Bon Program), AMT, Series A-1, 6.35% due 9/01/2025 (d)(i)
- 3,000 Pinellas County, Florida, Health Facilities Authority Revenue Bo System Inc.), 5.75% due 11/15/2029
- 1,300 Polk County, Florida, Public Facilities Revenue Bonds, 5% due 12
- 1,480 Polk County, Florida, Public Facilities Revenue Bonds, 5% due 12
- 4,385 Polk County, Florida, School Board COP, Master Lease, Series A,
- 1,200 Port Everglades Authority, Florida, Port Revenue Bonds, 7.125% of
- 1,215 Port St. Lucie, Florida, Utility Revenue Bonds, 5.25% due 9/01/2
- 1,325 Reedy Creek, Florida, Improvement District, Utilities Revenue Bodue 10/01/2021 (a)
- 2,400 Saint Johns County, Florida, Sales Tax Revenue Bonds, Series A, 10/01/2032 (a)
- 1,200 Saint Johns County, Florida, Sales Tax Revenue Bonds, Series A, 10/01/2034 (a)
- 1,015 Saint Johns County, Florida, Sales Tax Revenue Bonds, Series B, 10/01/2032 (a)
- 1,000 Seminole County, Florida, Sales Tax Revenue Bonds, Series A, 5%
- 4,250 South Broward, Florida, Hospital District Revenue Bonds, DRIVERS due 5/01/2032 (b)(n)
- 1,000 South Lake County, Florida, Hospital District Revenue Bonds (Sou 5.80% due 10/01/2034

1,150 South Lake County, Florida, Hospital District Revenue Bonds (Sou

	1,150	6.375% due 10/01/2034
	2,800	Tallahassee, Florida, Energy System Revenue Bonds, 5% due 10/01/
	1,000	Tamarac, Florida, Capital Improvement Revenue Bonds, 5% due 10/0
	5,000	Tampa Bay, Florida, Water Utility System Revenue Bonds, 5.75% du
	270	University of Central Florida, COP (UCF Convocation Center), Ser $10/01/2035$ (c)
	3,235	University of Central Florida (UCF) Athletics Association Inc., due 10/01/2034 (c)
	1,995	Village Center Community Development District, Florida, Recreati Series A, $5.375\%$ due $11/01/2034$ (b)
	1,000	Village Center Community Development District, Florida, Recreati Series A, 5.125% due 11/01/2036 (b)
	5,040	Village Center Community Development District, Florida, Utility due 10/01/2028 (b)
	1,000	Volusia County, Florida, IDA, Student Housing Revenue Bonds (Ste Project), Series A, 5% due 6/01/2035 (m)
	5,000	Volusia County, Florida, School Board, COP (Master Lease Program 8/01/2024 (e)
	2,400	Winter Haven, Florida, Utility System Revenue Refunding and Impr due 10/01/2035 (b)
Maryland - 0.5%	1,000	Baltimore, Maryland, Convention Center Hotel Revenue Bonds, Seni due 9/01/2039 (p)
Nevada - 1.4%	2,830	Clark County, Nevada, IDR (Southwest Gas Corporation Project), RB, 5% due 12/01/2033 (c)
New Jersey - 3.5%	3,500	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2024
	1,735	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/2029
	505	New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/2031
	1,000	Tobacco Settlement Financing Corporation of New Jersey, Asset-Ba due $6/01/2041$
Texas - 1.7%	3,305	San Antonio, Texas, Convention Center Hotel Finance Corporation, Empowerment Zone Bonds, AMT, Series A, 5% due 7/15/2034 (a)
Puerto Rico - 4.0%	2,000	Puerto Rico Public Buildings Authority, Government Facilities Re Series I, 5% due 7/01/2036
	1,715	Puerto Rico Public Finance Corporation, Commonwealth Appropriati Series E, 5.70% due 2/01/2010 (f)

4,025 Puerto Rico Public Finance Corporation, Commonwealth Appropriati Series E, 5.50% due 8/01/2029

Total Municipal Bonds (Cost - \$291,414) - 151.1%

Shares

Held Short-Term Securities

3,901 CMA Florida Municipal Money Fund (1)

10 Merrill Lynch Institutional Tax-Exempt Fund (1)

Total Short-Term Securities (Cost - \$3,911) - 1.9%

Total Investments (Cost - \$295,325\*) - 153.0% Other Assets Less Liabilities - 1.3% Preferred Shares, at Redemption Value - (54.3%)

Net Assets Applicable to Common Shares - 100.0%

\* The cost and unrealized appreciation (depreciation) of investments as of January 31, 2006, as computed for federal income tax purposes, were as follows:

Aggregate cost	\$	295 <b>,</b> 372
	====	
Gross unrealized appreciation Gross unrealized depreciation	\$	14,906 (292)
Net unrealized appreciation	\$	14,614
	====	

- (a) AMBAC Insured.
- (b) MBIA Insured.
- (c) FGIC Insured.
- (d) GNMA Collateralized.
- (e) FSA Insured.
- (f) Prerefunded.
- (g) ACA Insured.
- (h) Escrowed to maturity.
- (i) FNMA Collateralized.
- (j) FHLMC Collateralized.
- (k) Radian Insured.
- (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:

Affiliate	Net Activity	Dividend Income
CMA Florida Municipal Money Fund	3,901	\$ 2
Merrill Lynch Institutional Tax-Exempt Fund	490	_*

<sup>\*</sup> Amount is less than \$1,000.

- (m) CIFG Insured.
- (n) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (o) 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.
- (p) XL Capital Insured.
- o Forward interest rate swaps outstanding as of January 31, 2006 were as follows:

	Notional Amount	Unrealized Depreciation
Pay a fixed rate of 3.969% and receive a floating rate based on 1-week Bond Market Association rate		
Broker, JPMorgan Chase Bank Expires February 2016	\$ 23,300	\$ (356)
Pay a fixed rate of 4.067% and receive a floating rate based on 1-week Bond Market Association rate		
Broker, JPMorgan Chase Bank Expires April 2026	\$ 7,100	(27)
Total		\$ (383)

#### 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.

MuniYield Florida Fund, Inc.

By: /s/ Robert C. Doll, Jr.
-----Robert C. Doll, Jr.
Chief Executive Officer
MuniYield Florida Fund, Inc.

Date: March 20, 2006

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
MuniYield Florida Fund, Inc.

Date: March 20, 2006

By: /s/ Donald C. Burke

Donald C. Burke

Chief Financial Officer MuniYield Florida Fund, Inc.

Date: March 20, 2006