MUNIVEST FUND INC Form N-Q January 27, 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 811-5611

Name of Fund: MuniVest 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, MuniVest 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: 08/31/2006

Date of reporting period: 09/01/05 - 11/30/05

Item 1 - Schedule of Investments

MuniVest Fund, Inc. Schedule of Investments as of November 30, 2005

(in Thousands)

	Face Amount	Municipal Bonds
Alabama - 2.8%	\$ 2,550	Camden, Alabama, IDB, Exempt Facilities Revenue Bonds (Weyer Series A, 6.125% due 12/01/2024
	3,500	Huntsville, Alabama, Health Care Authority Revenue Bonds, Se due 6/01/2031
	5,000	Huntsville, Alabama, Health Care Authority Revenue Bonds, Se due 6/01/2032
	5,000	Selma, Alabama, IDB, Environmental Improvement Revenue Refun (International Paper Company Project), Series B, 5.50% due 5
Alaska - 1.3%	7 , 405	Anchorage, Alaska, Lease Revenue Bonds (Correctional Facilit (a)(i)
Arizona - 1.6%	4,375	Maricopa County, Arizona, IDA, Education Revenue Bonds (Ariz Project 1), Series A, 6.75% due 7/01/2029
	2,100	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Project), Series E, 7.25% due 7/01/2031
	500	Pima County, Arizona, IDA, Education Revenue Bonds (Arizona Project), Series I, 6.10% due 7/01/2024

1,000 Pima County, Arizona, IDA, Education Revenue Bonds (Arizona

	1,610	Project), Series I, 6.30% due 7/01/2031 Pima County, Arizona, IDA, Education Revenue Refunding Bonds Schools Project II), Series A, 6.75% due 7/01/2021
California - 20.2%	5,000	California State Public Works Board, Lease Revenue Bonds (De
		Corrections), Series C, 5.50% due 6/01/2022
	6,000	California State Public Works Board, Lease Revenue Bonds (De
		Corrections), Series C, 5.50% due 6/01/2023
	11,075	California State Public Works Board, Lease Revenue Bonds (De
		Health - Coalinga State Hospital), Series A, 5.125% due 6/01
	13,570	California State, Various Purpose, GO, 5.50% due 4/01/2030
	16,250	California State, Various Purpose, GO, 5.50% due 11/01/2033
	5,240	California Statewide Communities Development Authority, Heal
		Bonds (Memorial Health Services), Series A, 6% due 10/01/202

Portfolio Abbreviations

To simplify the listings of MuniVest 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)
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
IDB	Industrial Development Board
IDR	Industrial Development Revenue Bonds
M/F	Multi-Family
PCR	Pollution Control Revenue Bonds
RIB	Residual Interest Bonds
S/F	Single-Family
VRDN	Variable Rate Demand Notes

MuniVest Fund, Inc.

Schedule of Investments as of November 30, 2005

(in Thousands)

Revenue Bonds, Series B, 5.50% due 6/01/2013 (a) (f)

cipal Bonds
a Vista, California, IDR (San Diego Gas and Electric Com ue 12/01/2027
en State Tobacco Securitization Corporation of Californi nue Bonds, Series A-3, 7.875% due 6/01/2042
en State Tobacco Securitization Corporation of Californi nue Bonds, Series A-4, 7.80% due 6/01/2042
en State Tobacco Securitization Corporation of Californi nue Bonds, Series A-5, 7.875% due 6/01/2042
en State Tobacco Securitization Corporation of Californi nue Bonds, Series B, 5.375% due 6/01/2010 (a)
en State Tobacco Securitization Corporation of Californi nue Bonds, Series B, 5.50% due 6/01/2013 (a)
en State Tobacco Securitization Corporation of Californi

Colorado - 0.9%	880	Colorado HFA, Revenue Refunding Bonds (S/F Program), AMT, Se 6.60% due 5/01/2028
	295	Colorado HFA, Revenue Refunding Bonds (S/F Program), AMT, Se 7.50% due $4/01/2031$
	3,000	Colorado Health Facilities Authority Revenue Bonds (Lutheran Series A, 5.25% due 6/01/2034
	1,000	Moffat County, Colorado, PCR, Refunding (PacifiCorp Projects due 5/01/2013 (h)(l)
Connecticut - 0.5%	2,810	Mohegan Tribe Indians Gaming Authority, Connecticut, Public Refunding Bonds (Priority Distribution), 6.25% due 1/01/2031
Delaware - 0.0%	200	University of Delaware, Revenue Refunding Bonds, VRDN, 3% du
Florida - 3.2%	2,150	Highlands County, Florida, Health Facilities Authority, Hosp (Adventist Health System), Series D, 5% due 11/15/2035
	6,000	Highlands County, Florida, Health Facilities Authority, Hosp (Adventist Health System), Series D, 5.375% due 11/15/2035
	10,320	Orange County, Florida, Health Facilities Authority, Hospita (Adventist Health System), 5.625% due 11/15/2032
Georgia - 3.0%	4,600	Georgia Municipal Electric Authority, Power Revenue Refundin 6.60% due 1/01/2018
	250	Georgia Municipal Electric Authority, Power Revenue Refundin 6.60% due 1/01/2018 (e)
	250	
	4,390	
	2,000	Milledgeville-Baldwin County, Georgia, Development Authority (Georgia College and State University Foundation), 5.625% du
	4,785	
Idaho - 0.1%	815	Idaho Housing Agency, S/F Mortgage Revenue Refunding Bonds, 6.90% due 1/01/2027

MuniVest Fund, Inc. Schedule of Investments as of November 30, 2005 (in Thousands)

	Face Amount	Municipal Bonds
Illinois - 17.3%	\$ 5,000	Chicago, Illinois, O'Hare International Airport, General Air
		Refunding Bonds, Third Lien, AMT, Series A, 5.75% due $1/01/2$
	11,200	Chicago, Illinois, O'Hare International Airport Revenue Bond
		Series B-2, 6% due 1/01/2029 (n)
	8,540	Chicago, Illinois, O'Hare International Airport Revenue Bond
		Series 368, 8.603% due 7/01/2011 (c)(m)
	7,000	Chicago, Illinois, O'Hare International Airport, Revenue Ref
	•	DRIVERS, AMT, Series 253, 8.109% due 1/01/2020 (c)(m)
	120	Chicago, Illinois, S/F Mortgage Revenue Bonds, AMT, Series C
		(d) (k)
	10,000	Hodgkins, Illinois, Environmental Improvement Revenue Bonds

Management LLC Project), AMT, 6% due 11/01/2023 2,140 Illinois Development Finance Authority Revenue Bonds (Commun

	2,140	Illinois Development Finance Authority Revenue Bonds (Commun
	1 205	Providers Facilities), Series A, 6.50% due 7/01/2022
	1,365	Illinois Development Finance Authority, Revenue Refunding Bo
	1 105	Rehabilitation Providers Facilities), Series A, 6% due 7/01/
	1,105	Illinois HDA, Revenue Refunding Bonds (M/F Program), Series
		due 9/01/2023
	300	Illinois State Finance Authority Revenue Bonds (Northwestern
		Sub-Series A, 2.98% due 12/01/2034 (1)
	5,245	Kane and De Kalb Counties, Illinois, Community Unit School D
		GO, DRIVERS, Series 283, 8.14% due 2/01/2018 (f) (m)
	5,000	McLean and Woodford Counties, Illinois, Community Unit, Scho
		005, GO, Refunding, 6.25% due 12/01/2014 (i)
	4,000	McLean and Woodford Counties, Illinois, Community Unit, Scho
		005, GO, Refunding, 6.375% due 12/01/2016 (i)
	18,550	Metropolitan Pier and Exposition Authority, Illinois, Dedica
		Refunding Bonds (McCormick Place Expansion Project), Series
		due 6/15/2023 (c)
	3,500	Regional Transportation Authority, Illinois, Revenue Bonds,
	•	due 11/01/2020 (h)
	4,000	Regional Transportation Authority, Illinois, Revenue Bonds,
	•	due 6/01/2020 (f)
	3,000	Will County, Illinois, Environmental Revenue Bonds (Mobil Oi
	~ , · · ·	Corporation Project), AMT, 6.40% due 4/01/2026
	1,475	Will County, Illinois, School District Number 122 (New Lenox
	±,	Series A, 6.50% due 11/01/2010 (a)(i)
	505	Will County, Illinois, School District Number 122 (New Lenox
	303	Series A, 6.50% due 11/01/2013 (i)
	395	Will County, Illinois, School District Number 122 (New Lenox
	393	Series A, 6.50% due 11/01/2015 (i)
		Series A, 6.50% due 11/01/2013 (1)
Indiana - 6.6%	1 - 700	Fort Wayne, Indiana, PCR, Refunding (General Motors Corporat
	± , ,	6.20% due 10/15/2025
	6 500	Indiana Health Facility Financing Authority, Hospital Revenu
	0,500	(Clarian Health Partners Inc.), Series A, 6% due 2/15/2007 (
	4 200	
	4, 490	Indiana State, HFA, S/F Mortgage Revenue Refunding Bonds, Se
		due 1/01/2017 (j)

MuniVest Fund, Inc.
Schedule of Investments as of November 30, 2005

(in Thousands)

	Face Amount	Municipal Bonds
	,	Indiana Transportation Finance Authority, Highway Revenue Bo due 12/01/2016 Indianapolis, Indiana, Local Public Improvement Bond Bank, R Bonds, Series D, 6.75% due 2/01/2014 (e)
Kansas - 0.6%	3 , 805	Sedgwick and Shawnee Counties, Kansas, S/F Mortgage Revenue Backed Securities Program), AMT, Series A-4, 5.95% due 12/01
Louisiana - 2.7%	·	Louisiana Local Government, Environmental Facilities, Commun Authority Revenue Bonds (Capital Projects and Equipment Acqu 6.30% due 7/01/2030 (h)
	4 , 960	Louisiana Public Facilities Authority, Hospital Revenue Bond

		Missionaries of Our Lady Health System, Inc.), Series A, 5.2
Maine - 0.3%	775	Portland, Maine, Housing Development Corporation, Senior Liv
	1,190	(Avesta Housing Development Corporation Project), Series A, Portland, Maine, Housing Development Corporation, Senior Liv (Avesta Housing Development Corporation Project), Series A,
Maryland - 0.2%	1,425	Maryland State Health and Higher Educational Facilities Auth (Union Hospital of Cecil County), 5% due 7/01/2035
Massachusetts - 9.3%	2,035	Boston, Massachusetts, Water and Sewer Commission Revenue Bodue 1/01/2011 (e)
	3,010	
	10,000	
	30,000	Massachusetts State Water Resource Authority Revenue Bonds, due 7/15/2019
	1,000	
	2,480	Massachusetts State Water Resource Authority, Revenue Refund 6% due 8/01/2010 (a)(f)
Michigan - 3.4%	7 , 695	Delta County, Michigan, Economic Development Corporation, En Improvement Revenue Refunding Bonds (Mead Westvaco-Escanaba) due 4/15/2012 (a)
	3,715	Macomb County, Michigan, Hospital Finance Authority, Hospita (Mount Clemens General Hospital), Series B, 5.75% due 11/15/
	5,250	Macomb County, Michigan, Hospital Finance Authority, Hospital (Mount Clemens General Hospital), Series B, 5.875% due 11/15
	1,900	Michigan State Hospital Finance Authority, Hospital Revenue (Crittenton Hospital), Series A, 5.625% due 3/01/2027
	1,000	Michigan State Hospital Finance Authority, Revenue Refunding Hospital), 6.70% due 1/01/2026
Minnesota - 1.5%	7 , 235	Minneapolis, Minnesota, Health Care System Revenue Bonds (Al Series A, 5.75% due 11/15/2032
	1,405	
Mississippi - 5.1%	3,710	Lowndes County, Mississippi, Solid Waste Disposal and PCR, R (Weyerhaeuser Company Project), Series A, 6.80% due 4/01/202

MuniVest Fund, Inc.

Schedule of Investments as of November 30, 2005 (in Thousands)

	Face Amount	Municipal Bonds
		Lowndes County, Mississippi, Solid Waste Disposal and PCR, R (Weyerhaeuser Company Project), Series B, 6.70% due 4/01/202 Mississippi Business Finance Corporation, Mississippi, PCR, Energy Resources Inc. Project), 5.875% due 4/01/2022
Missouri - 0.5%	2,600	Missouri State Development Finance Board, Infrastructure Fac Refunding Bonds (Branson), Series A, 5.50% due 12/01/2032

	265	Missouri State Housing Development Commission, S/F Mortgage (Homeowner Loan), AMT, Series A, 7.50% due 3/01/2031 (d)
Montana - 1.0%	6 , 000	Forsyth, Montana, PCR, Refunding (Portland General Electric 5.20% due 5/01/2033
Nebraska - 0.1%	655	Nebraska Investment Finance Authority, S/F Housing Revenue B 6.30% due 9/01/2028 (d)(k)
Nevada - 2.0%	6,700	Clark County, Nevada, IDR (Power Company Project), AMT, Seri due 6/01/2022 (f)
	3,475	Nevada Housing Division, Multi-Unit Housing Revenue Bonds (A Project), AMT, 6.60% due 10/01/2023 (b)
	1,235	Nevada Housing Division Revenue Bonds (Multi-Unit Housing), due $10/01/2017$ (b)
	185	Nevada Housing Division Revenue Bonds (S/F Program), AMT, Se due $10/01/2019$ (j)
	35	Nevada Housing Division Revenue Bonds (S/F Program), AMT, Se due 10/01/2012 (j)
New Hampshire - 0.5%	2 , 675	New Hampshire Health and Education Facilities Authority, Rev (Elliot Hospital), Series B, 5.60% due 10/01/2022
New Jersey - 6.7%		New Jersey EDA, Cigarette Tax Revenue Bonds, 5.50% due 6/15/
	2 , 885	
	2,855	
		New Jersey EDA, Cigarette Tax Revenue Bonds, 5.75% due 6/15/
	2 , 655	due 3/01/2028
	5 , 850	due 3/01/2030
	8,480	Tobacco Settlement Financing Corporation of New Jersey, Asse Bonds, 7% due 6/01/2041
New Mexico - 0.6%	3,300	Farmington, New Mexico, PCR, Refunding (Public Service Compa Series A, 5.80% due 4/01/2022
New York - 16.2%	6,000	Metropolitan Transportation Authority, New York, Revenue Ref Series A, 5.125% due 11/15/2031
	7,600	Metropolitan Transportation Authority, New York, Transportat Bonds, Series F, 5% due 11/15/2030
	2,500	Metropolitan Transportation Authority, New York, Transportat Bonds, Series F, 5% due 11/15/2035
	7 , 875	New York City, New York, City Transitional Finance Authority Series 283, 5% due 5/15/2010 (a)(m)
	965	New York City, New York, GO, Refunding, Series A, 6.375% due
		New York City, New York, GO, Refunding, Series G, 5% due 12/
	7,150	

MuniVest Fund, Inc. Schedule of Investments as of November 30, 2005 (in Thousands)

Face Amount Municipal Bonds

\$ 360 New York City, New York, GO, Series I, 6.25% due 4/15/2007 (

		New York Convention Center Development Corporation, New York (Hotel Unit Fee Secured), 5% due 11/15/2035 (h) New York State Dormitory Authority, Revenue Refunding Bonds Series A, 6.50% due 7/01/2025 New York State Dormitory Authority, Revenue Refunding Bonds, 8.65% due 5/15/2015 (c) (m) New York State Dormitory Authority, State Personal Income Ta (Education), Series F, 5% due 3/15/2035
North Carolina - 0.6%	3,760	Gaston County, North Carolina, Industrial Facilities and Pol Financing Authority, Revenue Bonds (National Gypsum Company due 8/01/2035
Ohio - 0.2%	1,000	Montgomery County, Ohio, Revenue Refunding Bonds (Miami Vall Series A, 3% due 11/15/2022 (1)
Oklahoma - 0.8%	5,000	Oklahoma State Industries Authority, Revenue Refunding Bonds VRDN, Series B, 3% due 8/15/2029 (c)(1)
Oregon - 0.7%	3 , 305	Portland, Oregon, Sewer System Revenue Bonds, RIB, Series 38 due 8/01/2020 (f)(m)
Pennsylvania - 4.1%		Pennsylvania State Higher Education Assistance Agency Revenu Acquisition, 6.125% due 12/15/2010 (a)(c) Pennsylvania State Higher Educational Facilities Authority R (University of Pennsylvania Medical Center Health System), S due 1/15/2031
		Philadelphia, Pennsylvania, Authority for Industrial Develop Revenue Bonds (Arbor House Inc. Project), Series E, 6.10% du Philadelphia, Pennsylvania, Authority for Industrial Develop
	9,280	Revenue Bonds (Rieder House Project), Series A, 6.10% due 7/ Sayre, Pennsylvania, Health Care Facilities Authority, Reven Healthcare System), Series B, 7.125% due 12/01/2031
	1,750	
South Carolina - 2.0%		Bonds (International Paper), AMT, 6.10% due 4/01/2023
Tennessee - 1.6%	2,000	McMinn County, Tennessee, IDB, Solid Waste Revenue Bonds (Re Facility-Calhoun Newsprint), AMT, 7.40% due 12/01/2022

MuniVest Fund, Inc. Schedule of Investments as of November 30, 2005 (in Thousands)

Face		
Amount	Municipal	Bonds

(c)(1)

Texas - 21.9%

MuniVest Fund, Inc.

Schedule of Investments as of November 30, 2005

Face

Amount Municipal Bonds

\$ 6,500 Shelby County, Tennessee, Health, Educational and Housing Fa Hospital Revenue Refunding Bonds (Methodist Healthcare), 6.5

6,000 Austin, Texas, Convention Center Revenue Bonds (Convention E

1,290 Austin, Texas, Convention Center Revenue Bonds (Convention E

2,200 Bell County, Texas, Health Facilities Development Corporation

Bonds (Scott & White Memorial Hospital), VRDN, Series 2001-2

First Tier, Series A, 6.70% due 1/01/2028

First Tier, Series A, 6.70% due 1/01/2032

Bell County, Texas, Health Facilities Development Corporation Bonds (Scott & White Memorial Hospital), VRDN, Series B-1, 3 (c) (l) 3,000 Brazos River Authority, Texas, PCR, Refunding (Texas Utilitin Project), AMT, Series B, 5.40% due 5/01/2029 3,055 Brazos River Authority, Texas, PCR, Refunding (Texas Utility Series A, 7.70% due 4/01/2033 11,870 Brazos River Authority, Texas, PCR, Refunding (Utilities Ele Series B, 5.05% due 6/01/2030 11,460 Brazos River, Texas, Harbor Navigation District, Brazoria Co Revenue Refunding Bonds (Dow Chemical Company Project), AMT, due 5/15/2033 3,000 Gregg County, Texas, Health Facilities Development Corporating Bonds (Good Shepherd Medical Center Project), 6.875% due 10/10,250 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Was Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refunding (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,255 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital), VRDN, Series B, 3% due Houston, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8 4,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027		(0) (1)
3,000 Brazos River Authority, Texas, PCR, Refunding (Texas Utiliti Project), AMT, Series B, 5.40% due 5/01/2029 3,055 Brazos River Authority, Texas, PCR, Refunding (Texas Utility Series A, 7.70% due 4/01/2033 11,870 Brazos River Authority, Texas, PCR, Refunding (Utilities Ele Series B, 5.05% due 6/01/2030 11,460 Brazos River, Texas, Harbor Navigation District, Brazoria Co Revenue Refunding Bonds (Dow Chemical Company Project), AMT, due 5/15/2033 3,000 Gregg County, Texas, Health Facilities Development Corporati Bonds (Good Shepherd Medical Center Project), 6.875% due 10/10,250 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Wa Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refundi (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation Revenue B AMT, 6.375% due 1/01/2023 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/01 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	100	Bonds (Scott & White Memorial Hospital), VRDN, Series B-1, 3
Project), AMT, Series B, 5.40% due 5/01/2029 3,055 Brazos River Authority, Texas, PCR, Refunding (Texas Utility Series A, 7.70% due 4/01/2033 11,870 Brazos River Authority, Texas, PCR, Refunding (Utilities Ele Series B, 5.05% due 6/01/2030 11,460 Brazos River, Texas, Harbor Navigation District, Brazoria Co Revenue Refunding Bonds (Dow Chemical Company Project), AMT, due 5/15/2033 3,000 Gregg County, Texas, Health Facilities Development Corporati Bonds (Good Shepherd Medical Center Project), 6.875% due 10/10,250 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Wa Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refundi (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	3 000	
Series A, 7.70% due 4/01/2033 11,870 Brazos River Authority, Texas, PCR, Refunding (Utilities Ele Series B, 5.05% due 6/01/2030 11,460 Brazos River, Texas, Harbor Navigation District, Brazoria Co Revenue Refunding Bonds (Dow Chemical Company Project), AMT, due 5/15/2033 3,000 Gregg County, Texas, Health Facilities Development Corporati Bonds (Good Shepherd Medical Center Project), 6.875% due 10/10,250 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Wa Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refundin (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Refunding Ends, DRIVERS, Series 1018, 8.134% due 7/01/2010 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/0,030 Mansfield, Texas, Haelth Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	3,000	± · · · · · · · · · · · · · · · · · · ·
Series B, 5.05% due 6/01/2030 11,460 Brazos River, Texas, Harbor Navigation District, Brazoria Co Revenue Refunding Bonds (Dow Chemical Company Project), AMT, due 5/15/2033 3,000 Gregg County, Texas, Health Facilities Development Corporati Bonds (Good Shepherd Medical Center Project), 6.875% due 10/ 10,250 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Wa Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refundi (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	3,055	
Revenue Refunding Bonds (Dow Chemical Company Project), AMT, due 5/15/2033 3,000 Gregg County, Texas, Health Facilities Development Corporati Bonds (Good Shepherd Medical Center Project), 6.875% due 10/ 10,250 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Wa Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refundi (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	11,870	
Bonds (Good Shepherd Medical Center Project), 6.875% due 10/ 10,250 Guadalupe-Blanco River Authority, Texas, Sewage and Solid Wa Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refundi (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	11,460	Revenue Refunding Bonds (Dow Chemical Company Project), AMT,
Revenue Bonds (E. I. du Pont de Nemours and Company Project) due 4/01/2026 8,000 Gulf Coast, Texas, Waste Disposal Authority, Revenue Refundi (International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation Revenue B AMT, 6.375% due 1/01/2023 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	3,000	
(International Paper Company), AMT, Series A, 6.10% due 8/01 5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation Revenue B AMT, 6.375% due 1/01/2023 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	10,250	Revenue Bonds (E. I. du Pont de Nemours and Company Project)
5,500 Harris County, Houston, Texas, Sports Authority, Revenue Ref Lien, Series G, 5.75% due 11/15/2020 (c) 10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation Revenue B AMT, 6.375% due 1/01/2023 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	8,000	
10,485 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds, DRIVERS, Series 1018, 8.134% due 7/01/2010 1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation Revenue B AMT, 6.375% due 1/01/2023 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	5,500	Harris County, Houston, Texas, Sports Authority, Revenue Ref
1,100 Harris County, Texas, Health Facilities Development Corporat Refunding Bonds (Methodist Hospital), VRDN, Series B, 3% due 1,795 Houston, Texas, Industrial Development Corporation Revenue B AMT, 6.375% due 1/01/2023 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	10,485	Harris County, Texas, Health Facilities Development Corporat
1,795 Houston, Texas, Industrial Development Corporation Revenue B AMT, 6.375% due 1/01/2023 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	1,100	Harris County, Texas, Health Facilities Development Corporat
 2,095 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.125% due 8 3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027 	1,795	Houston, Texas, Industrial Development Corporation Revenue B
3,600 Kerrville, Texas, Health Facilities Development Corporation, Bonds (Sid Peterson Memorial Hospital Project), 5.45% due 8/ 2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	2,095	Kerrville, Texas, Health Facilities Development Corporation,
2,030 Mansfield, Texas, Independent School District, GO, Refunding due 2/15/2015 9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	3,600	Kerrville, Texas, Health Facilities Development Corporation,
9,355 Matagorda County, Texas, Navigation District Number 1, Reven (Centerpoint Energy Project), 5.60% due 3/01/2027	2,030	Mansfield, Texas, Independent School District, GO, Refunding
	9,355	Matagorda County, Texas, Navigation District Number 1, Reven
	5,225	

\$ 2,700 Port Corpus Christi, Texas, Revenue Refunding Bonds (Celanes 6.45% due 11/01/2030

5,000 Red River Authority, Texas, PCR, Refunding (Celanese Project

(in Thousands)

	7,280 6,250	6.70% due 11/01/2030 Sabine River Authority, Texas, PCR, Refunding (TXU Electric Energy Company LLC), Series C, 5.20% due 5/01/2028 San Antonio, Texas, Electric and Gas Revenue Bonds, RIB, Ser due 2/01/2014 (m)
Utah - 0.4%	2 , 600	Murray City, Utah, Hospital Revenue Bonds (IHC Health Servic Series A, 3% due 5/15/2037 (1)
Vermont - 0.2%	1,000	Vermont Educational and Health Buildings Financing Agency, D Mental Health Revenue Bonds (Howard Center for Human Service due 6/15/2022
Virginia - 0.3%		Chesterfield County, Virginia, IDA, PCR (Virginia Electric a Series A, 5.875% due 6/01/2017
Washington - 8.2%		Energy Northwest, Washington, Electric Revenue Refunding Bon 248, 8.14% due 7/01/2018 (c)(m)
	3,510	Energy Northwest, Washington, Electric Revenue Refunding Bon 255, 8.637% due 7/01/2018 (h)(m)
	7 , 350	Energy Northwest, Washington, Electric Revenue Refunding Bon 256, 8.639% due 7/01/2017 (c)(m)
	2,400	
	8,100	
	14,320	
Wisconsin - 2.4%	4,200	Badger Tobacco Asset Securitization Corporation, Wisconsin, Bonds, 6.125% due 6/01/2027
	1,765	Milwaukee, Wisconsin, Revenue Bonds (Air Cargo), AMT, 6.50%
	5,000	Wisconsin State Health and Educational Facilities Authority, Bonds (Hudson Memorial Hospital), 5.70% due 1/15/2029 (j)
	3,040	
Wyoming - 2.1%	5 , 425	Sweetwater County, Wyoming, Solid Waste Disposal Revenue Bon Project), AMT, Series A, 7% due 6/01/2024
	7,475	
		Virgin Islands Government Refinery Facilities, Revenue Refun Coker Project), AMT, 6.50% due 7/01/2021
		Total Investments (Cost - \$881,967*) - 155.2%
		Liabilities in Excess of Other Assets - (0.2%)

MuniVest Fund, Inc. Schedule of Investments as of November 30, 2005

(in Thousands)

Preferred Stock, at Redemption Value - (55.0%)

Net Assets Applicable to Common Stock - (100%)

^{*} The cost and unrealized appreciation (depreciation) of investments as of November 30, 2005, as computed for federal income tax purposes, were as

follows:

Aggregate cost	\$	882,040
	==	
Gross unrealized appreciation Gross unrealized depreciation	\$	62,156 (1,479)
*		
Net unrealized appreciation	\$	60,677
	==	

- (a) Prerefunded.
- (b) FNMA Collateralized.
- (c) MBIA Insured.
- (d) FNMA/GNMA Collateralized.
- (e) Escrowed to maturity.
- (f) FGIC Insured.
- (g) Radian Insured.
- (h) AMBAC Insured.
- (i) FSA Insured.
- (j) FHA Insured.
- (k) FHLMC Collateralized.
- (1) 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.
- (m) The rate disclosed is that currently in effect. This rate changes periodically and inversely based upon prevailing market rates.
- (n) XL Capital Insured.

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

Notional
Amount A

Receive a variable rate equal to 7-Day Bond Market Association
Municipal Swap Index Rate and pay a fixed rate of 3.852%

Broker, JPMorgan Chase Bank

Expires January 2016 \$43,500

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.

MuniVest Fund, Inc

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

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

Date: January 25, 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
MuniVest Fund, Inc

Date: January 25, 2006

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

Date: January 25, 2006