MUNIHOLDINGS FUND II INC /NJ/

Form N-Q

December 23, 2004

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 811-8215

Name of Fund: MuniHoldings Fund II, Inc.

Fund Address: P.O. Box 9011

Princeton, NJ 08543-9011

Name and address of agent for service: Terry K. Glenn, President, MuniHoldings Fund II, 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: 07/31/04

Date of reporting period: 08/01/04 - 10/31/04

Item 1 - Schedule of Investments

MuniHoldings Fund II, Inc.

Schedule of Investments as of October 31, 2004

| State | S&P Ratings | Moody's Ratings | Face Amount | Municipal Bonds |
|-----------------|----------------|--------------------|----------------|---|
| Alabama - 2.7% | AAA | Aaa \$ | 4,000 | Jefferson County, Alabama, Sewer Revenue Bonds, Seri 5.70% due 2/01/2007(b)(h) |
| Arizona - 4.3% | BBB+ | Baa1 | 1,000 | Arizona Health Facilities Authority Revenue Bonds (Catholic Healthcare West), Series A, 6.625% due 7/ |
| | NR* | Caa2 | 2,800 | Phoenix, Arizona, IDA, Airport Facility Revenue Refu Bonds (America West Airlines Inc. Project), AMT, 6.30% due 4/01/2023 |
| | NR* | Baa3 | 1,000 | Pima County, Arizona, IDA, Education Revenue Bonds (Charter Schools Project), Series C, 6.75% due 7/01/2 Pima County, Arizona, IDA, M/F Housing Revenue Bonds (Columbus Village), Series A (f): |
| | AAA | NR* | 585 | 6.00% due 10/20/2031 |
| | AAA | NR* | 770 | 6.05% due 10/20/2041 |
| | NR* | NR* | 1,325 | Show Low, Arizona, Improvement District No. 5, Speci Bonds, 6.375% due 1/01/2015 |
| Arkansas - 0.7% | NR* | Aaa | 1,000 | University of Arkansas, University Construction Reve |

(UAMS Campus), Series B, 5% due 11/1/2022(d)

| California - 26.0% A | AAA | Aaa | 2,000 | Benicia, California, Unified School District, GO, Re |
|----------------------|------|------|-------|--|
| | | | | Series A, 5.615%** due 8/01/2020(b) |
| E | BBB+ | A2 | 5,000 | California State Department of Water Resources, Powe |
| | | | | Revenue Bonds, Series A, 5.25% due 5/1/2020 |
| P | A | A3 | 2,250 | California State, GO, Refunding, 5.375% due 10/01/2 |
| A | 4- | Baa1 | 5,200 | California State Public Works Board, Lease Revenue B |
| | | | | (Department of Corrections), Series C, 5.25% due 6/0 |

Portfolio Abbreviations

To simplify the listings of MuniHoldings Fund II, 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)
EDA Economic Development Authority
GO General Obligation Bonds
HDA Housing Development Authority
HFA Housing Finance Agency
IDA Industrial Development Authority
IDR Industrial Development Revenue Bonds
M/F Multi-Family
PCR Pollution Control Revenue Bonds
RIB Residual Interest Bonds
VRDN Variable Rate Demand Notes

Schedule of Investments as of October 31, 2004 (concluded)

| State | S&P Ratings | Moody's Face Ratings Amount | Municipal Bonds |
|---------------------------|-----------------|---|--|
| California (concluded) | BBB A- A- | Baa3 \$ 870 Baa1 2,000 Baa1 1,330 | Golden State Tobacco Securitization Corporation of California, Tobacco Settlement Revenue Bonds: Series A-3, 7.875% due 6/01/2042 Series B, 5.75% due 6/01/2021 Series B, 5.625% due 6/01/2033 |
| | AAA | Aaa 3,330 | Los Angeles, California, Unified School District, GO Series A, 5% due 1/01/2028(d) |
| | NR* | NR* 1,750 | Poway, California, Unified School District, Special (Community Facilities District Number 6 Area), Serie 6.125% due 9/01/2033 Sacramento County, California, Sanitation District Financing Authority, Revenue Refunding Bonds (e): |
| | AA | Aa3 1,000 | RIB, Series 366, 9.692% due 12/01/2027 |
| | AA | Aa3 2,500 | Trust Receipts, Class R, Series A, 9.885% due 1 |
| | AAA 、 | Aaa 5,400 | San Diego, California, Unified Port District, Revenu Refunding Bonds, AMT, Series A, 5.25% due 9/01/2019 San Marino, California, Unified School District, GO, Series A (d): |
| | AAA | Aaa 1,820 | 5.50%** due 7/01/2017 |
| | AAA | Aaa 1,945 | 5.55%** due 7/01/2018 |
| | AAA | Aaa 2,070 | 5.60%** due 7/01/2019 |
| | AAA | Aaa 5,000 | Tracy, California, Area Public Facilities Financing Agency, Special Tax Refunding Bonds (Community |

due 10/01/2019(d)

Facilities District Number 87-1), Series H, 5.875%

| Colorado - 2.7% | NR* | NR* | 1,890 | Elk Valley, Colorado, Public Improvement Revenue Bon (Public Improvement Fee), Series A, 7.10% due 9/01/ |
|-----------------|------|---------|-------|--|
| | A-1+ | VMIG-1+ | 2,400 | Moffat County, Colorado, PCR, Refunding (Pacificorp VRDN, 1.74% due 5/01/2013(a)(j) |
| Florida - 6.4% | NR* | NR* | 1,700 | Ballantrae, Florida, Community Development District, Improvement Revenue Bonds, 6% due 5/1/2035 |
| | BBB- | Baa3 | 1,000 | Broward County, Florida, Airport Exempt Facility Rev Bonds (Learjet Inc. Project), AMT, 7.50% due 11/1/2 |
| | AA- | A3 | 1,025 | Broward County, Florida, Resource Recovery Revenue Refunding Bonds (Wheelabrator South Broward), Series A, 5.375% due 12/01/2009 |
| | NR* | NR* | 2,450 | Midtown Miami, Florida, Community Development Distri Special Assessment Revenue Bonds, Series A, 6.25% du |
| | A | A2 | 2,400 | Orange County, Florida, Health Facilities Authority, Hospital Revenue Bonds (Orlando Regional Healthcare) 6% due 12/01/2028 |
| | NR* | NR* | 1,300 | Preserve at Wilderness Lake, Florida, Community Deve District, Capital Improvement Bonds, Series A, 5.90% due 5/01/2034 |
| Georgia - 2.4% | NR* | NR* | 1,250 | Atlanta, Georgia, Tax Allocation Revenue Bonds (Atla Project), 7.90% due 12/01/2024 |
| | NR* | NR* | 1,315 | Brunswick & Glynn County, Georgia, Development Autho First Mortgage Revenue Bonds (Coastal Community Reti Corporation Project), Series A, 7.25% due 1/01/2035 |
| | BBB | NR* | 1,250 | Milledgeville-Baldwin County, Georgia, Development A Revenue Bonds (Georgia College and State University 5.50% due 9/01/2024 |
| Idaho - 1.2% | BB+ | Ba3 | 2,000 | Power County, Idaho, Industrial Development Corporat Solid Waste Disposal Revenue Bonds (FMC Corporation AMT, 6.45% due 8/01/2032 |
| Illinois - 2.4% | CCC | Caa2 | 1,000 | Chicago, Illinois, O'Hare International Airport, Spe Revenue Refunding Bonds (American Airlines Inc. Proj 8.20% due 12/01/2024 |
| | NR* | NR* | 1,000 | Chicago, Illinois, Special Assessment Bonds (Lake Sh 6.75% due 12/01/2032 |
| | AA | Aa2 | 2,000 | Illinois HDA, Homeowner Mortgage Revenue Bonds, AMT, Sub-Series C-2, 5.25% due 8/01/2022 |
| Kentucky - 1.4% | NR* | NR* | 1,165 | Kenton County, Kentucky, Airport Board, Special Faci Revenue Bonds (Mesaba Aviation Inc. Project), AMT, S 6.625% due 7/01/2019 |
| | NR* | NR* | 1,200 | Kentucky Economic Development Finance Authority, Hea Revenue Bonds (Norton Healthcare Inc.), Series A, 6.50% due 10/01/2020 |
| Maine - 2.2% | AA+ | Aa1 | 3,455 | Maine State Housing Authority, Mortgage Purchase Rev Refunding Bonds, Series B, 5.30% due 11/15/2023 |
| Maryland - 2.5% | NR* | Baa3 | 1,250 | Maryland State Economic Development Corporation, Stu Housing Revenue Bonds (University of Maryland Colleg |
| | NR* | NR* | 1,050 | Park Project), 6.50% due 6/01/2027 Maryland State Energy Financing Administration, Limi Obligation Revenue Bonds (Cogeneration-AES Warrior R AMT, 7.40% due 9/01/2019 |
| | NR* | A2 | 1,600 | Maryland State Health and Higher Educational Facilit Authority Revenue Bonds (Calvert Health System), 5.50% due 7/01/2036 |
| | | | | |

| Massachusetts - 2.6% | | | | Massachusetts State Development Finance Agency Reven Bonds (Neville Communities Home), Series A (f): |
|----------------------|------------|----------------------|----------------|--|
| | AAA | NR* | 600 | 5.75% due 6/20/2022 |
| | AAA | NR* | 1,500 | 6.00% due 6/20/2044 |
| | BB+ | NR* | 1,000 | Massachusetts State Development Finance Agency, |
| | | | , | Revenue Refunding Bonds (Eastern Nazarene College), |
| | | | | 5.625% due 4/01/2029 |
| | AAA | Aaa | 1,000 | Massachusetts State, HFA, Housing Revenue Bonds |
| | | | , | (Rental Mortgage), AMT, Series C, 5.625% due |
| | | | | 7/01/2040(a) |
| | | | | ., / / |
| Michigan - 5.1% | A | NR* | 1,100 | Flint, Michigan, Hospital Building Authority, Revenu |
| 3 | | | • | Refunding Bonds (Hurley Medical Center), Series A, |
| | | | | 6% due 7/01/2020 |
| | В | Ba3 | 2,000 | Michigan State Hospital Finance Authority, Revenue |
| | | | , | Refunding Bonds (Detroit Medical Center Obligation |
| | | | | Group), Series A, 6.50% due 8/15/2018 |
| | AAA | Aaa | 5,000 | Michigan State Strategic Fund, Limited Obligation |
| | | | , | Revenue Refunding Bonds (Detroit Edison Company |
| | | | | Project), AMT, Series C, 5.65% due 9/01/2029(i) |
| | | | | · J····, · · · · · · · · · · · · · · · · |
| Minnesota - | A- | NR* | 1,680 | Minneapolis, Minnesota, Community Development |
| 4.7% | | | | Agency, Supported Development Revenue Refunding |
| | | | | Bonds (Common Bond), Series G-3, 5.35% due 12/01/20 |
| | | | | Rockford, Minnesota, Independent School District |
| | | | | Number 883, GO (c): |
| | AAA | Aaa | 2,870 | 5.60% due 2/01/2019 |
| | AAA | Aaa | 2,390 | 5.60% due 2/01/2020 |
| | | | | |
| Mississippi - 1.89 | ò | | | Mississippi Business Finance Corporation, Mississipp |
| | | | | PCR, Refunding (System Energy Resources Inc. Project |
| | BBB- | Ba1 | 2,500 | 5.875% due 4/01/2022 |
| | BBB- | Ba1 | 500 | 5.90% due 5/01/2022 |
| | | | | |
| Missouri - 2.4% | | | | Fenton, Missouri, Tax Increment Revenue Refunding an |
| | | | | Improvement Bonds (Gravois Bluffs): |
| | NR* | NR* | 730 | 6.75% due 10/01/2015 |
| | NR* | NR* | 1,000 | 7.00% due 10/01/2021 |
| | NR* | NR* | 1,000 | Kansas City, Missouri, IDA, First Mortgage Health Fa |
| | | | | Revenue Bonds (Bishop Spencer Place), Series A, |
| | | | | 6.50% due 1/01/2035 |
| | BBB+ | Baa1 | 1,000 | Missouri State Development Finance Board, Infrastruc |
| | | | | Facilities Revenue Refunding Bonds (Branson), Series |
| | | | | 5.50% due 12/01/2032 |
| Nou Tongon O 40 | | | | Now Jorgon EDA Cigaratta Tay Danier Danier |
| New Jersey - 9.4% | חחח | D== 2 | 4 050 | New Jersey EDA, Cigarette Tax Revenue Bonds: |
| | BBB | Baa2 | 4,050 | 5.75% due 6/15/2029 |
| | BBB | Baa2 | 1,890 | 5.50% due 6/15/2031 |
| | NID* | <i>¥</i> C1 <i>M</i> | 1,000 | New Jersey EDA, Retirement Community Revenue Bonds, |
| | NR* NR* | NR* | | (Cedar Crest Village Inc. Facility), 7.25% due |
| | | NR* Caa2 | 2,000 2,000 | (Seabrook Village Inc.), 8.125% due 11/15/2023 |
| | В | Caaz | 2,000 | New Jersey EDA, Special Facility Revenue Bonds (Cont Airlines Inc. Project), AMT, 6.625% due 9/15/2012 |
| | NR* | Paa1 | 2,375 | New Jersey Health Care Facilities Financing Authorit |
| | INTV., | Baa1 | 4,313 | |
| | BBB | Baa? | 1,725 | Revenue Bonds (South Jersey Hospital), 6% due 7/1/2 |
| | מטט | Baa3 | 1, 120 | Tobacco Settlement Financing Corporation of New Jers Revenue Bonds, 7% due 6/01/2041 |
| | | | | Nevenue Donas, 10 due 0/01/2041 |
| New Mexico - 2.3% | BBB- | Baa2 | 3,675 | Farmington, New Mexico, PCR, Refunding (Public Servi |
| 14CM 1:1CVTCO 7.39 | טטט | Duaz | 3,073 | Company-San Juan Project), Series A, 5.80% due 4/01 |
| | | | | company ban quan rioject, belies A, 5.00% due 4/01 |

| New York - 15.0% | NR* | NR* | 1,000 | Dutchess County, New York, IDA, Civic Facility Reven Refunding Bonds (Saint Francis Hospital), Series A, 7.50% due 3/01/2029 |
|------------------------|------|--------------|----------------|---|
| | NR* | NR* | 415 | New York City, New York, City IDA, Civic Facility Re Bonds, Series C, 6.80% due 6/01/2028 |
| | BB- | Ba2 | 825 | New York City, New York, City IDA, Special Facility Revenue Bonds (British Airways PLC Project), AMT, 7.625% due 12/01/2032 New York City, New York, Sales Tax Asset Receivable |
| | | | | Corporation Revenue Bonds, Series A (a): |
| | AAA | Aaa | 3,000 | 5.25% due 10/15/2027 |
| | AAA | Aaa | 2,000 | 5.00% due 10/15/2029 |
| | | 1144 | 2,000 | New York State Dormitory Authority Revenue Bonds (d) |
| | AAA | А3 | 2,550 | (Mental Health Services), Series B, 5.75% due 2/ |
| | AAA | A3 | 950 | (Mental Health Services), Series B, 5.75% due 2 |
| | | | | |
| | AAA | Aaa | 2,030 | (School Districts Financing Program), Series D, 5.25% due 10/01/2023 |
| | AA | Aaa | 1 , 785 | New York State Dormitory Authority, State Personal I Tax Education Revenue Bonds, Series A, 5% due 3/15/ |
| | NR* | NR* | 55 | Suffolk County, New York, IDA, Civic Facility Revenu (Special Needs Facilities Pooled Program), Series D-5.50% due 7/01/2007 |
| | | | | Tobacco Settlement Financing Corporation of New York |
| | | | | Revenue Bonds: |
| | AA- | A3 | 1,100 | Series A-1, 5.50% due 6/01/2015 |
| | AA- | A3 | 2,400 | Series A-1, 5.50% due 6/01/2018 |
| | AAA | Aaa | 2,000 | Series A-1, 5.25% due 6/01/2022(a) |
| | AA- | A3 | 1,100 | Series C-1, 5.50% due 6/01/2022 |
| | NR* | NR* | 1,575 | Westchester County, New York, IDA, Continuing Care R |
| | 1414 | 1414 | 1,070 | Mortgage Revenue Bonds (Kendal on Hudson Project), S 6.50% due 1/01/2034 |
| North Carolina - 2.0% | BBB | Baa2 | 2,000 | North Carolina Eastern Municipal Power Agency, Power System Revenue Bonds, Series D, 6.75% due 1/1/2026 |
| | NR* | Baa1 | 1,000 | North Carolina Medical Care Commission, Health Care Housing Revenue Bonds (The ARC of North Carolina Pro Series A, 5.80% due 10/01/2034 |
| Ohio - 6.2% | AAA | Aaa | 10,000 | Ohio State Air Quality Development Authority Revenue Refunding Bonds (Dayton Power & Light Company), Seri 6.40% due 8/15/2027(d) |
| Oklahoma - 0.9% | | | | Tulsa, Oklahoma, Municipal Airport Trust Revenue Ref |
| Okianoma - 0.9% | | | | Bonds (AMR Corporation), AMT, Series A: |
| | B- | Caa2 | 1,075 | 5.375% due 12/01/2035 |
| | В- | Caa2 Caa2 | 430 | 5.80% due 6/01/2035 |
| Pennsylvania - 4.0% | NR* | NR* | 2,750 | Pennsylvania Economic Development Financing Authorit Exempt Facilities Revenue Bonds (National Gypsum Com |
| | NR* | NR* | 540 | AMT, Series A, 6.25% due 11/01/2027 Philadelphia, Pennsylvania, Authority for IDR, |
| | _ | | 0 | Commercial Development, 7.75% due 12/01/2017 |
| | A- | NR* | 2,630 | Sayre, Pennsylvania, Health Care Facilities Authorit Revenue Bonds (Guthrie Health Issue), Series B, 7.125% due 12/01/2031 |
| Rhode Island - 1.4% | BBB | Baa2 | 2,190 | Rhode Island State Health and Educational Building Corporation, Hospital Financing Revenue Bonds (Lifespan Obligation Group), 6.50% due 8/15/2032 |
| | | | | (birespan obirgation Group), 0.30% due 0/13/2032 |
| South Carolina - 2.7% | BBB+ | Baa2 | 2,080 | Medical University, South Carolina, Hospital Authori Hospital Facilities Revenue Refunding Bonds, Series |

| | BBB- | NR* | 2,000 | 6.375% due 8/15/2027 South Carolina Jobs, EDA, Economic Development Reven Bonds (Westminster Presbyterian Center), 7.75% due 1 |
|------------------|----------|----------|----------------|--|
| Tennessee - 4.0% | NR* | NR* | 2,200 | Hardeman County, Tennessee, Correctional Facilities Corporation Revenue Bonds, Series B, 7.375% due 8/1 Shelby County, Tennessee, Health, Educational and Ho Facility Board, Hospital Revenue Refunding Bonds (Me Healthcare): |
| | A- A- | A3 A3 | 2,170 1,280 | 6.50% due 9/01/2012(h) 6.50% due 9/01/2026(k) |
| Texas - 14.0% | BBB- | Baa3 | 2,665 | Austin, Texas, Convention Center Revenue Bonds (Conv Enterprises Inc.), First Tier, Series A, 6.70% due 1 Brazos River Authority, Texas, PCR, Refunding (TXU E Company LLC Project): |
| | BBB | Baa2 | 750 | AMT, Series C, 6.75% due 10/01/2038 |
| | BBB- | Baa2 | 1,000 | Series B, 4.75% due 5/01/2029 |
| | A | А3 | 2,875 | Brazos River, Texas, Harbor Navigation District, Bra County Environmental Revenue Refunding Bonds (Dow Ch Company Project), AMT, Series A-7, 6.625% due 5/15/2 |
| | BBB- | Baa3 | 1,965 | Dallas-Fort Worth, Texas, International Airport Faci Improvement Corporation Revenue Bonds (Learjet Inc.) AMT, Series 2001-A-1, 6.15% due 1/01/2016 |
| | CCC | Caa2 | 1,000 | Dallas-Fort Worth, Texas, International Airport Faci Improvement Corporation Revenue Refunding Bonds (Ame AMT, Series B, 6.05% due 5/01/2029 |
| | A-1+ | VMIG-1+ | 3,900 | Harris County, Texas, Health Facilities Development Corporation, Hospital Revenue Bonds (Texas Children' VRDN, Series B-1, 1.75% due 10/01/2029(d)(j) |
| | NR* | NR* | 1,300 | Houston, Texas, Health Facilities Development Corpor Retirement Facility Revenue Bonds (Buckingham Senior Community), Series A, 7.125% due 2/15/2034 |
| | BBB- | Ba2 | 2,965 | Matagorda County, Texas, Navigation District Number Refunding Bonds (Reliant Energy Inc.), Series C, 8% |
| | BB | Ba2 | 1,100 | Port Corpus Christi, Texas, Individual Development C Environmental Facilities Revenue Bonds (Citgo Petrol Project), AMT, 8.25% due 11/01/2031 |
| | В- | ВаЗ | 2,495 | Red River Authority, Texas, PCR, Refunding (Celanese Series A, 6.45% due 11/01/2030 |
| Vermont - 0.6% | BBB+ | NR* | 1,000 | Vermont Educational and Health Buildings, Financing Revenue Bonds (Developmental and Mental Health), Ser 6.50% due 6/15/2032 |
| Virginia - 16.7% | | | | Chesterfield County, Virginia, IDA, PCR (Virginia El and Power Company): |
| | BBB+ | A3 | 425 | Series A, 5.875% due 6/01/2017 |
| | BBB+ | A3 | 575 | Series B, 5.875% due 6/01/2017 |
| | AAA | Aaa | 10,000 | Fairfax County, Virginia, EDA, Resource Recovery Rev Refunding Bonds, AMT, Series A, 6.10% due 2/01/2011(Pocahontas Parkway Association, Virginia, Toll Road |
| | NR* | В1 | 6,200 | First Tier, Sub-Series C, 6.25%** due 8/15/2030 |
| | BB | Ba2 | 4,310 | Senior Series A, 5.50% due 8/15/2028 |
| | BB | | 18,400 | Senior-Series B, 7.35%** due 8/15/2030 |
| | AAA | Aaa | 1,925 | Virginia State, HDA, Commonwealth Mortgage Revenue B Series J, Sub-Series J-1, 5.20% due 7/01/2019(d) |
| | AA+ | Aa1 | 1,095 | Virginia State, HDA, Rental Housing Revenue Bonds, A Series B, 5.625% due 8/01/2011 |
| | AA+ | Aa1 | 3,200 | Virginia State, HDA, Revenue Bonds, AMT, Series D, 6% due 4/01/2024 |

| NR* | NR* | 1,065 | Seattle, Washington, Housing Authority Revenue Bonds (Replacement Housing Project), 6.125% due 12/1/2032 |
|------|--------------|----------------------|--|
| A-1+ | Aaa | 800 | Wisconsin State Health and Educational Facilities Au Revenue Bonds (Gundersen Clinic, Ltd. & Lutheran Hos VRDN, Series A, 1.74% due 12/01/2015(c)(j) |
| BBB+ | NR* | 1,360 | Wisconsin State Health and Educational Facilities Au Revenue Bonds (Synergyhealth Inc.), 6% due 11/15/203 |
| BBB- | Baa3 | 3,600 | Virgin Islands Government Refinery Facilities, Reven Refunding Bonds (Hovensa Coker Project), AMT, 6.50% due 7/01/2021 |
| | | | Total Municipal Bonds (Cost - \$240,410) - 155.1% |
| | | Shares Held | Short-Term Securities |
| | | 12 | Merrill Lynch Institutional Tax-Exempt Fund (g) Total Short-Term Securities (Cost - \$12) - 0.0% |
| | A-1+ BBB+ | A-1+ Aaa BBB+ NR* | A-1+ Aaa 800 BBB+ NR* 1,360 BBB- Baa3 3,600 Shares Held |

Total Investments (Cost - \$240,422***) - 155.1% Liabilities in Excess of Other Assets - (1.6%) Preferred Stock, at Redemption Value - (53.5%)

Net Assets Applicable to Common Stock - 100.0%

investments as of October 31, 2004, as computed for federal income tax purposes, were as follows:

(in Thousands)

| Aggregate cost | \$ | 240,422 |
|---|------|-------------------|
| | ==== | |
| Gross unrealized appreciation Gross unrealized depreciation | \$ | 14,110 (1,945) |
| | | |
| Net unrealized appreciation | \$ | 12,165 |
| | ==== | |

- +Highest short-term rating by Moody's Investors Service, Inc.
- (a) AMBAC Insured.
- (b) FGIC Insured.
- (c) FSA Insured.
- (d) MBIA Insured.
- (e) The interest rate is subject to change periodically and inversely based upon prevailing market rates. The interest rate shown is the rate in effect at October 31, 2004.
- (f) GNMA Collateralized.
- (g) Investments in companies considered to be an affiliate of the Fund (such companies are defined as "Affiliated Companies" in Section 2(a)(3) of the Investment Company Act of 1940) were as follows:

(in Thousands)

Net Dividend Affiliate Activity Income

^{*}Not Rated.

^{**}Represents a zero coupon bond; the interest rate shown reflects the effective yield at the time of purchase by the Fund.

***The cost and unrealized appreciation/depreciation of investments as of October 31, 2004, as computed for fodoral income.

3

Merrill Lynch Institutional
Tax-Exempt Fund - \$

- (h) Prerefunded.
- (i) XL Capital Insured.
- (j) The interest rate is subject to change periodically based upon prevailing market rates. The interest rate shown is the rate in effect at October 31, 2004
- (k) Escrowed to Maturity.

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.

MuniHoldings Fund II, Inc.

By: /s/ Terry K. Glenn_____
Terry K. Glenn,
President
MuniHoldings Fund II, Inc.

Date: December 20, 2004

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/ Terry K. Glenn_____ Terry K. Glenn

President

MuniHoldings Fund II, Inc.

Date: December 20, 2004

By: /s/ Donald C. Burke_____

Donald C. Burke

Chief Financial Officer MuniHoldings Fund II, Inc.

Date: December 20, 2004