PIONEER TAX ADVANTAGED BALANCED TRUST

Form N-Q April 26, 2006

OMB APPROVAL

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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM N-Q

CERTIFIED SHAREHOLDER REPORT OF REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-21448

Pioneer Tax Advantaged Balanced Trust (Exact name of registrant as specified in charter)

60 State Street, Boston, MA 02109 (Address of principal executive offices) (ZIP code)

Dorothy E. Bourassa, Pioneer Investment Management, Inc., 60 State Street, Boston, MA 02109 (Name and address of agent for service)

Registrant's telephone number, including area code: (617) 742-7825

Date of fiscal year end: November 30

Date of reporting period: February 28, 2006

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after close of the first and third fiscal quarters, pursuant to Rule 30b1-5under the Investment Company Act of 1940 (17 CFR 270.30b-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. Schedule of Investments.

Pioneer Tax Advantaged Balanced Trust
SCHEDULE OF INVESTMENTS 2/28/06 (unaudited)

| Principal Amount | TAX EXEMPT OBLIGATIONS - 73.8% of Net Assets | Value |
|--|--|---|
| \$6,990,000 5,000,000 1,500,000 | Alabama - 3.2% Birmingham Waterworks & Sewer Revenue, 5.0%, 1/1/43 Huntsville Health Care Authority Revenue, 5.75%, 6/ Sylacauga Health Care Authority Revenue, 6.0%, 8/1/ | 5,330,000 |
| 10,285,00(1,000,000 1,000,000 1,000,000 1,000,000 | Pima County Industrial Development Authority, 6.375 Pima County Industrial Development Authority, 6.75% Pima County Industrial Development Authority, 7.5%, | 1,003,870 1,040,550 1,048,140 |
| 4,000,000 | California - 3.7% California Health Facilities Authority Revenue, 5.2 Golden State Tobacco Securitization Corp., 6.75%, 6 bGolden State Tobacco Securitization Corp., RIB, 7.7 | 4,506,840 |
| 4,190,000 1,500,000 | Connecticut - 1.4% Connecticut State Development Authority Pollution C Mohegan Tribe Indians Gaming Authority, 5.25%, 1/1/ | |
| 4,000,000 | District of Columbia - 1.0% District of Columbia Tobacco Settlement Financing C | \$4,361,760 |
| 5,000,000 1,100,000 2,025,000 500,000 | Florida - 2.1% Highlands County Health Facilities Authority Revenu Madison County First Mortgage Revenue, 6.0%, 7/1/25 Miami Beach Health Facilities Authority, 5.375%, 11 Miami Beach Health Facilities Authority, 6.7%, 11/1 | 1,138,203 2,032,351 |
| 5,000,000 2,500,000 2,500,000 | Georgia - 2.4% Burke County Development Authority Revenue, 4.75%, Milledgeville-Baldwin County Development Authority Milledgeville-Baldwin County Development Authority | \$5,037,350 2,667,175 2,659,925 \$10,364,450 |
| 3,000,000 4,580,000 5,000,000 2,000,000 2,055,000(| Illinois - 4.1% Chicago Illinois General Obligation, 5.0%, 1/1/28 Illinois Development Finance Authority Revenue, 5.2 Illinois Educational Facilities Authority Revenue, Illinois Finance Authority Revenue, 5.5%, 8/15/43 bIllinois Finance Authority Revenue, RIB, 10.433%, 8 Indiana - 2.2% | 5,171,800 2,148,040 |
| 4,135,000 5,100,000 | Indiana State Development Finance Authority Revenue Indiana Transportation Finance Authority Highway Re | |
| | Louisiana - 2.0% | . , . , |

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8,335,000 Tobacco Settlement Financing Corp., 5.875%, 5/15/39 $8,828,182
            Maryland - 1.3%
 3,000,000 Frederick County Educational Facilities Revenue, 5. $3,134,820
 2,500,000 Maryland State Health & Higher Educational Faciliti 2,595,175
                                                                  $5,729,995
            Massachusetts - 4.9%
 2,000,000 Massachusetts Health & Educational Facilities Autho $2,091,080
 5,000,000 Massachusetts Health & Educational Facilities Autho 5,029,350
 1,550,000 Massachusetts Health & Educational Facilities Autho 1,562,493
 1,600,000 Massachusetts Health & Educational Facilities Autho 1,647,360
 2,120,000 Massachusetts Health & Educational Facilities Autho 2,181,480
 900,000 Massachusetts Health & Educational Facilities Autho 976,707
 2,750,000 Massachusetts Health & Educational Facilities Autho 2,991,203
 500,000 Massachusetts State Development Finance Agency, 5.5 507,125 1,100,000 Massachusetts State Development Finance Agency, 5.6 1,162,436
1,000,000 Massachusetts State Development Finance Agency, 5.7 1,055,790 2,000,000 University of Massachusetts Building Authority Proj 2,163,320
                                                                   $21,368,344
            Pioneer Tax Advantaged Balanced Trust
            SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)
Principal
Amount
                                                                  Value
            Michigan - 2.0%
 $5,000,000 Macomb County Hospital Finance Authority Revenue, 5 $5,077,500
 2,000,000 Michigan State Hospital Finance Authority Revenue, 1,975,640
 1,000,000 Michigan State Hospital Finance Authority Revenue, 997,150
 695,000
          Pontiac Hospital Finance Authority Revenue, 6.0%, 8 694,979
                                                                  $8,745,269
            Minnesota - 0.8%
 2,000,000 Duluth Economic Development Authority Health Care F $2,069,640
 1,500,000 Duluth Economic Development Authority Health Care F 1,547,220
                                                                  $3,616,860
            Missouri - 0.4%
 1,720,000 Missouri State Health & Educational Authority Healt $1,810,438
            Montana - 2.1%
 1,000,000 Montana Finance Authority Hospital Facilities Reven $1,022,330
 8,000,000 (bMontana Health Facility Authority Revenue, RIB, 7.3 8,019,200
                                                                  $9,041,530
            Nebraska - 0.8%
 3,500,000(bNebraska Investment Finance Authority Revenue, RIB, $3,587,500
            Nevada - 1.6%
 3,000,000 Clark County Industrial Development Revenue, 5.5%, $2,970,300
 1,500,000 Henderson Nevada Health Care Facilities Revenue, 5. 1,612,950
 2,500,000 Washoe County Water Facility Revenue, 5.0%, 3/1/36 2,525,775
            New Hampshire - 0.7%
 1,900,000 New Hampshire Business Finance Authority Revenue, 6 $1,887,498
 1,000,000 New Hampshire Health & Education Facilities Authori 1,068,940
                                                                  $2,956,438
            New Jersey - 3.8%
 1,250,000 Camden County Improvement Authority Revenue, 5.75%, $1,324,550
 710,000 New Jersey Economic Development Authority Revenue, 726,231
 1,230,000 New Jersey Economic Development Authority Revenue, 1,261,673
 1,500,000 New Jersey Health Care Facilities Financing Authori 1,402,095
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5,000,000 New Jersey Health Care Facilities Financing Authori 5,185,200
 3,500,000 New Jersey Health Care Facilities Financing Authori 3,589,600
3,000,000 Tobacco Settlement Financing Corp., 6.25%, 6/1/43 3,263,700
                                                                $16,753,049
           New Mexico - 0.6%
1,000,000 Dona Ana County PILT Revenue, 5.25%, 12/1/25
                                                                $1,062,650
1,500,000 Farmington New Mexico Hospital Revenue, 5.0%, 6/1/2 1,544,895
                                                                $2,607,545
           New York - 5.0%
2,000,000 Dutchess County Industrial Development Agency Reven $2,188,060
1,000,000 New York City Industrial Development Agency, 5.0%, 1,052,160
1,000,000 New York City Industrial Development Agency, 5.25%, 1,085,280
8,820,000 (cNew York City Transitional Finance Authority Revenu 7,131,411
 5,000,000 Port Authority of New York & New Jersey Revenue, 5. 5,222,850
4,900,000 Triborough Bridge & Tunnel Authority, 5.25%, 11/15/ 5,265,785
                                                                $21,945,546
           North Carolina - 1.4%
3,000,000 North Carolina Capital Facilities Finance Agency Re $3,130,140
1,000,000 North Carolina Capital Facilities Finance Agency St 1,033,400 1,000,000 North Carolina Capital Facilities Finance Agency St 1,027,230
1,000,000 North Carolina Medical Care Commission Health Care 1,023,970
                                                                $6,214,740
           Ohio - 1.4%
2,000,000 Cleveland Airport Special Revenue, 5.7%, 12/1/19
                                                              $1,798,560
 3,000,000 Columbus City School District, 5.0%, 12/1/32
                                                                3,162,930
1,000,000 Hamilton County Hospital Facilities Revenue, 5.125% 1,056,520
                                                                $6,018,010
            Oregon - 0.7%
2,935,000 Oregon State Housing & Community Services Departmen $3,023,167
           Pennsylvania - 2.8%
 5,000,000 Pennsylvania State Turnpike Commission Oil Franchis $5,262,200
 3,000,000 Sayre Health Care Facilities Authority Revenue, 5.8 3,219,930
280,000 Scranton-Lackawanna Health and Welfare Authority Ho 274,481
700,000 Scranton-Lackawanna Health and Welfare Authority Ho 682,010
460,000 Scranton-Lackawanna Health and Welfare Authority Ho 445,160
2,165,000 Swarthmore Borough Authority College Revenue, 5.0%, 2,239,043
                                                                $12,122,824
           Pioneer Tax Advantaged Balanced Trust
            SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)
Principal
Amount
                                                                Value
           Puerto Rico - 3.4%
$8,000,000 Puerto Rico Commonwealth Highway & Transportation A $8,270,400
5,000,000 Puerto Rico Public Buildings Authority Revenue, 5.2 5,315,300
1,000,000 Puerto Rico Public Finance Corp., 5.75%, 8/1/27
                                                               1,086,690
                                                                $14,672,390
           Rhode Island - 1.2%
1,640,000 Tobacco Settlement Financing Corp., 6.125%, 6/1/32 $1,734,349
3,100,000 Tobacco Settlement Financing Corp., 6.25%, 6/1/42 3,297,191
                                                                $5,031,540
           South Carolina - 4.1%
 6,000,000 Berkeley County School District Installment Lease, $6,138,960
 5,000,000 Florence County Hospital Revenue, 5.25%, 11/1/34 5,326,450
 3,500,000 Lexington County Health Services District, Inc., Ho 3,680,705
2,500,000 South Carolina Jobs Economic Development Authority 2,644,775
                                                                $17,790,890
            Tennessee - 0.6%
 2,500,000 Knox County Health Educational & Housing Facilities $2,663,775
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| | Texas - 2.8% | |
|--|---|---|
| 1,552,000 2,750,000 1,711,000 3,000,000 1,000,000 1,500,000 | Houston Housing Financing Corp., 6.25%, 9/20/31 Lower Colorado River Authority, 5.0%, 5/15/31 Panhandle Regional Housing Finance Corp., 6.6%, 7/2 Richardson Hospital Authority, 6.0%, 12/1/34 Seguin Higher Education Facilities Corp. Revenue, 5 Texas State Student Housing Revenue, 6.5%, 9/1/34 | 3,243,750 |
| 1,295,000 | Vermont - 0.3% Vermont Educational & Health Buildings Financing Ag | \$1,348,691 |
| 1,500,000 3,925,000 | Virginia - 1.3% Prince William County Industrial Development Hospit Prince William County Industrial Development Hospit | |
| 8,000,000 3,000,000 7,000,000 | Spokane County General Obligation, 5.0%, 12/1/33 Tobacco Settlement Authority Revenue, 6.625%, 6/1/3 | \$8,302,960 3,116,280 7,707,000 \$19,126,240 |
| 1,000,000 | West Virginia - 0.2% Monongalia County Building Commission Hospital Reve | \$1,026,900 |
| 3,500,000 | Wisconsin - 0.8% Wisconsin State Health & Educational Facilities Aut | \$3,607,275 |
| | TOTAL TAX-EXEMPT OBLIGATIONS (Cost \$306,699,410) (d) | \$322,167,057 |
| Shares | COMMON STOCKS - 33.1% of Net Assets Materials - 0.5% | |
| 94,000 | Diversified Chemicals - 0.5% Olin Corp. | \$1,974,940 |
| 3,950 | Construction Materials - 0.0% Monarch Cement Co. | \$110,600 |
| 200 | Steel - 0.0% Worthington Industries, Inc. Total Materials | \$3,920 \$2,089,460 |
| | Consumer Durables & Apparel - 1.3% Home Furnishings - 0.5% | |
| 50,000 48,386 33,700 | Bassett Furniture Industries, Inc. Kimball International, Inc. Knape & Vogt Manufacturing Co. | \$964,500 685,630 621,428 \$2,271,558 |
| 166,444 | Housewares & Specialties - 0.8% Tupperware Corp. Total Consumer Durables & Apparel | \$3,526,948 \$5,798,506 |
| | Pioneer Tax Advantaged Balanced Trust | |
| | SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continu | ued) |
| Shares | Consumer Services - 0.6% | Value |
| 200,227 | Specialized Consumer Services - 0.6% ServiceMaster Co. Total Consumer Services | \$2,506,842 \$2,506,842 |

| 206,487 | Media - 0.9% Movies & Entertainment - 0.9% Regal Entertainment Group Total Media | \$3,927,383 \$3,927,383 |
|--|--|--|
| 76,000 172,872 120,356 | Food, Beverage & Tobacco - 4.2% Tobacco - 4.2% Altria Group, Inc. Loews Corp Carolina Group UST, Inc. Total Food, Beverage & Tobacco | \$5,464,400 8,209,691 4,679,441 \$18,353,532 |
| 281,215 216,536 | Pharmaceuticals & Biotechnology - 3.2% Pharmaceuticals - 3.2% Bristol-Myers Squibb Co. Merck & Co., Inc. Total Pharmaceuticals & Biotechnology | \$6,496,067 7,548,445 \$14,044,512 |
| 42,500 28,642 | Banks - 4.3% Diversified Banks - 0.8% Bank of America Corp. Wachovia Corp. | \$1,948,625 1,605,957 \$3,554,582 |
| 78,200 81,550 90,000 67,800 222,700 | Regional Banks - 3.0% FirstMerit Corp. KeyCorp National City Corp. Regions Financial Corp. TrustCo Bank Corp., NY | \$1,934,668 3,039,369 3,132,000 2,358,084 2,799,339 \$13,263,460 |
| 50,000 | Thrifts & Mortgage Finance - 0.5% Washington Mutual, Inc. Total Banks | \$2,135,000 \$18,953,042 |
| 461,012 182,750 493,100 | Telecommunication Services - 5.8% Integrated Telecommunication Services - 5.8% AT&T, Inc. BellSouth Corp. Citizens Communications Co. Total Telecommunication Services | \$12,719,321 5,771,245 6,582,885 \$25,073,451 |
| 138,400 74,383 179,000 | Utilities - 12.3% Electric Utilities - 2.6% Empire District Electric Co. Great Plains Energy, Inc. Southern Co. Gas Utilities - 1.0% | \$3,061,408 2,112,477 6,091,370 \$11,265,255 |
| 172,185 | Atmos Energy Corp. | \$4,545,684 |
| 137,135 200,000 167,249 134,112 64,000 | Multi-Utilities - 6.7% Ameren Corp. Consolidated Edison, Inc. KeySpan Corp. NSTAR PG&E Corp. Independent Power Producers & Energy Trades - 2.0% Duke Energy Corp. | \$6,948,630 9,174,000 6,815,397 3,937,528 2,435,200 \$29,310,755 \$8,612,385 |
| | Total Utilities TOTAL COMMON STOCKS | \$53,734,079 |

(Cost \$133,967,539)

\$144,480,807

| | Pioneer Tax Advantaged Balanced Trust | |
|---|---|---|
| | SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (contin | ued) |
| Shares | NON-CONVERTIBLE PREFERRED STOCKS - 29.7% of Net Ass | Value ets |
| 49,300 | Energy - 1.1% Oil & Gas Exploration & Production- 1.1% Apache Corp., Series B, 5.68% Total Energy | \$4,909,974 \$4,909,974 |
| 19,608 | Automobiles & Components - 0.1% Automobile Manufacturers - 0.1% Ford Motor Co. Capital Trust II, 6.5% Total Automobiles & Components | \$585,626 \$585,626 |
| 94,000 105,000 27,000 200,000 71,000 | Banks - 9.7% Diversified Banks - 3.5% Bank of America Corp., Series VI, 6.75% Bank One Capital VI, 7.2% Fleet Capital Trust VII, 7.2% Royal Bank of Scotland Group Plc, Series L, 5.75% Wachovia Preferred Funding Corp., Series A, 7.25% | \$4,944,400 2,644,471 680,400 4,840,000 1,980,900 \$15,090,171 |
| 21,500 201,000 114,000 100,000 57,000 39,000 58,000 | Thrifts & Mortgage Finance - 6.2% Countrywide Capital IV, 6.75% Fannie Mae, Series L, 5.125% Fannie Mae, Series M, 4.75% Fannie Mae, Series N, 5.5% Freddie Mac, 5.81% Freddie Mac, Series F, 5.0% Freddie Mac, Series K, 5.79% Total Banks | \$536,317 9,282,180 4,897,440 4,825,000 2,909,850 1,716,000 2,905,800 \$27,072,587 \$42,162,758 |
| 55,000 81,500 150,000 | Diversified Financials - 6.6% Other Diversified Financial Services - 2.4% Citigroup Inc., Series G, 6.213% Citigroup Inc., Series M, 5.864% JP Morgan Chase Capital Trust XVI, 6.35% Consumer Finance - 1.0% | \$2,813,800 4,115,750 3,787,500 \$10,717,050 |
| 18,000 70,000 | MBNA Capital, Series D, 8.125% SLM Holdings Corp., Series A, 6.97% | \$468,448 3,906,000 \$4,374,448 |
| 57,000 40,000 100,000 19,000 30,000 65,000 87,000 | Investment Banking & Brokerage - 3.2% Bear Stearns Companies, Inc., Series F, 5.72% Bear Stearns Companies, Inc., Series G, 5.49% Lehman Brothers Holdings, Inc., 6.5% Lehman Brothers Holdings, Inc., Series C, 5.94% Lehman Brothers Holdings, Inc., Series D, 5.67% Merrill Lynch Preferred Capital Trust IV, 7.12% Merrill Lynch Preferred Capital Trust V, 7.28% | \$2,850,000 1,964,800 2,582,000 969,190 1,530,000 1,666,538 2,257,790 \$13,820,318 |
| | Total Diversified Financials | \$28,911,816 |
| 159,000 | Insurance - 4.4% Life & Health Insurance - 0.9% Scottish Re Group Ltd., 7.25% | \$4,038,600 |

| 110,000 161,000 70,000 109,000 | Property & Casualty Insurance - 2.6% ACE, Ltd., Series C, 7.8% Berkley W.R. Capital Trust II, 6.75% St. Paul Capital Trust I, 7.6% XL Capital, Ltd., Series B, 7.625% Reinsurance - 0.9% | \$2,869,900 3,985,425 1,759,929 2,801,300 \$11,416,554 |
|--|--|---|
| 170,500 | RenaissanceRe Holdings, Ltd., Series C, 6.08% Total Insurance | \$3,771,460 \$19,226,614 |
| 15,000 34,500 27,000 92,000 40,000 128,000 32,440 124,000 35,480 53,500 94,000 | Real Estate - 3.9% Real Estate Investment Trusts - 3.9% Brandywine Realty Trust, Series C, 7.5% Brandywine Realty Trust, Series D, 7.375% Equity Office Properties Trust, Series G, 7.75% Home Properties New York, Inc., Series F, 9.0% Prologis Trust, Series G, 6.75% PS Business Parks, Inc., Series H, 7.0% PS Business Parks, Inc., Series I, 6.875% Public Storage, Inc., Series F, 6.45% Public Storage, Inc., Series T, 7.625% Regency Centers Corp., 6.7% Regency Centers Corp., Series C, 7.45% Total Real Estate | \$382,650 876,300 680,400 2,346,920 1,012,800 3,169,280 801,268 3,025,600 908,643 1,309,680 2,368,800 \$16,882,341 |
| | Pioneer Tax Advantaged Balanced Trust | |
| | SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (conti | nued) |
| Shares | | Value |
| 98,000 113,000 78,000 40,000 7,700 73,000 94,000 | Utilities - 3.9% Electric Utilities - 3.1% Alabama Power Co., 5.3% Alabama Power Co., 5.83% Interstate Power and Light Co., Series B, 8.375% Mississippi Power Co., 5.25% PPL Electric Utilities Corp., 4.5% Southern California Edison Co., 4.32% Virginia Power Capital Trust II, 7.375% Gas Utilities - 0.4% | \$2,453,068 2,870,200 2,574,000 977,500 638,330 1,445,400 2,381,145 \$13,339,643 |
| 62,000 | Southern Union Co., Series C, 7.55% | \$1,630,600 |
| 80,000 | Multi-Utilities - 0.5% Energy East Capital Trust I, 8.25% | \$2,017,353 |
| | Total Utilities TOTAL NON-CONVERTIBLE PREFERRED STOCKS | \$16,987,596 |
| | (Cost \$132,596,366) | \$129,666,725 |
| 15,000 | CONVERTIBLE PREFERRED STOCKS - 2.2% of Net Assets Capital Goods - 0.4% Aerospace & Defense - 0.4% Northrop Grumman Corp., 7.0% Total Capital Goods | \$1,950,000 \$1,950,000 |
| 161,000 | Diversified Financials - 1.3% Other Diversified Financial Services - 1.3% Lazard, Ltd., 6.625% Total Diversified Financials | \$5,596,360 \$5,596,360 |

Total Diversified Financials

\$5,596,360

Utilities - 0.5%

Multi-Utilities - 0.5%

39,000 Dominion Resources, Inc., 8.75% \$1,970,280
Total Utilities \$1,970,280

TOTAL CONVERTIBLE PREFERRED STOCKS

(Cost \$8,083,510) \$9,516,640

TAX-EXEMPT MONEY MARKET MUTUAL FUND - 0.1% of Net Assets

377,312 BlackRock Provident Institutional Municipal Fund \$377,312

TOTAL TAX-EXEMPT MONEY MARKET MUTUAL FUND

323,868,684 (Cost \$377,312) \$377,312

TOTAL INVESTMENTS IN SECURITIES - 138.9%

(Cost \$581,724,137) (e) \$606,208,541 OTHER ASSETS AND LIABILITIES - 1.5% \$6,691,387 PREFERRED SHARES AT REDEMPTION VALUE, INCLUDING DIV \$(176,347,428) NET ASSETS APPLICABLE TO COMMON SHAREOWNERS - 100.0 \$436,552,500

(144A) Security is exempt from registration under Rule 144A of the

Securities Act of 1933. Such securities may be resold

normally to qualified institutional buyers in a transaction exempt from registration. At February 28, 2006, the value of

these securities amounted \$16,430,723 or 3.8% of total net assets.

NR Security not rated by S&P or Moody's.

- (a) Security is in default and is non-income producing.
- (b) The interest rate is subject to change periodically and inversely based upon prevailing market rates. The interest rate shown is the rate at February 28, 2006.
- (c) Debt obligation initially issued at one coupon which converts to a higher coupon at a specific date.

The rate shown is the rate at period end.

Pioneer Tax Advantaged Balanced Trust

SCHEDULE OF INVESTMENTS 2/28/06 (unaudited) (continued)

(e) At February 28, 2006, the net unrealized gain on investments based on cost for federal income tax purposes $\frac{1}{2}$

of \$581,506,328 was as follows:

Aggregate gross unrealized gain for all investments \$33,145,569
Aggregate gross unrealized loss for all investments (8,443,356)
Net unrealized gain \$24,702,213

For financial reporting purposes net unrealized gain on investments was \$24,484,404 and cost of

investments aggregated \$581,724,137.

Portfolio Abbreviations RIB Residual Interest Bonds

ITEM 2. CONTROLS AND PROCEDURES.

(a) Disclose the conclusions of the registrant's principal executive officer or officers and principal financial officer or officers, or persons performing similar functions, about the effectiveness of the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Act (17 CFR 270.30a-3(c))) as of a date within 90 days of the filing date of the report that includes the disclosure required by this paragraph, based on their evaluation of these controls and procedures required by Rule 30a-3(b) under the Act (17 CFR270.30a-3(b))) and Rule 13a-15(b) or 15d-15(b) under the Exchange Act (17 CFR240.13a-15(b) or 240.15d-15(b)).

The registrant's certifying officers have determined that the registrant's disclosure controls and procedures are effective based on an evaluation of these controls and procedures as of a date within 90 days prior to the filing date of this report.

(b) Disclose any change in the registrant's internal controls over financial reporting (as defined in Rule 30a-3(d) under the Act (17 CFR270.30a-3(d)) that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

There was no significant change in the registrant's internal controls over financial reporting that occurred during the registrant's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 3. EXHIBITS.

(a) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2 under the Act (17 CFR 270.30a-2).

Filed herewith.

SIGNATURES

[See General Instruction F]

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.

(Registrant) Pioneer Tax Advantaged Balanced Trust

By (Signature and Title)* /s/ John F. Cogan, Jr. John F. Cogan, Jr, President

Date April 28, 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 (Signature and Title)* /s/ John F. Cogan, Jr. John F. Cogan, Jr., President

Date April 28, 2006

By (Signature and Title)* /s/ Vincent Nave Vincent Nave, Treasurer

Date April 28, 2006

^{*} Print the name and title of each signing officer under his or her signature.