Annual Report on Major State Investment Funds



SUBMITTED TO THE 82ND TEXAS LEGISLATURE LEGISLATIVE BUDGET BOARD STAFF

JUNE 2011

Annual Report on Major State Investment Funds

Fiscal Year 2010

LEGISLATIVE BUDGET BOARD

JUNE 2011

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LEGISLATIVE BUDGET BOARD

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June 2, 2011

The Honorable David Dewhurst
The Honorable Joe Straus
Members of the Eighty-second Legislature

Dear Governor Dewhurst, Speaker Straus, and Members:

As required by the provisions of Sec. 322.014, Texas Government Code, this report reviews the risk-adjusted performance of the following major state investment funds during fiscal year 2010:

Teacher Retirement System Pension Trust Fund

Permanent School Fund

Employees Retirement System Pooled Pension Trust Funds

The University of Texas System Permanent Health Fund Permanent University Fund

Comptroller of Public Accounts
Tobacco Settlement Permanent Trust Fund
Texas Guaranteed Tuition Plan Fund
Permanent Public Health Fund

The report makes no recommendations regarding portfolio allocations or current management practices. It is intended as an informational resource only.

The LBB staff who developed and produced the report are Kevin Kavanaugh, Scott Dudley, Kim Loucks and Kim Irby.

Respectfully submitted,

John O'Brien, Director Legislative Budget Board

JOB:SD/kl

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EXECUTIVE SUMMARY

The fiscal year 2010 Annual Report on Major State Investment Funds presents the financial performance for Texas' major investment funds. The report includes the risk-adjusted returns for the funds, as well as other performance and background information for each of the funds. The investing agencies or institutions of higher education provided all the information in this report (see attachments in Appendix D). The only information the Legislative Budget Board (LBB) staff calculated is the risk-adjusted return and the five-year average total fund rate of return. The report does not include recommendations regarding portfolio allocations or current management practices. It is intended as an information resource only.

INVESTMENT ENVIRONMENT

The increasing strength of domestic and international economies provided a favorable investment climate for state investment funds throughout much of fiscal year 2010. Equity markets continued their steady climb, started in March, throughout the first eight months of the fiscal year. However, after peaking in late April, concerns over the faltering economic recovery, combined with the sovereign debt crisis in several European countries, erased some of the gains by funds earlier in the fiscal year.

Positive economic news helped spur much of the growth in stock markets. The U.S. employment rate peaked in October and finally started to decline, albeit slowly, throughout the remainder of the fiscal year. In addition, after 25 consecutive months of losses, the U.S. economy began to add jobs in March, with non-farm payroll employment increasing for the final seven months of fiscal year. After four straight quarterly declines, gross domestic product growth resumed in the third quarter of 2009. For fiscal year 2010, the S&P 500, Dow Jones Industrial Average, and NASDAQ Composite increased 2.81, 5.46, and 5.22 percent, respectively.

The Federal Reserve continued their quantitative easing policies in fiscal year 2010, leaving the federal funds rate below 25 basis points the entire year and continuing their purchases of U.S. government debt and various private asset backed securities. The large provision of liquidity helped keep short term interest rates near zero during the year, making riskier securities more attractive and fueling stock market gains. In spite of these actions, the value of the dollar rose over the fiscal year and inflation has yet to become an issue, holding steady in the 1.0 to 2.5 percent year over year range. Commodity prices were stable as well, most notably oil prices settled in the \$70 to \$80 per barrel range for much of fiscal 2010, a welcome change after the extreme volatility witnessed during the previous two years.

Two events tempered gains by state investment funds over the latter half of fiscal year 2010. First, as debate over several financial market regulation bills reached center stage in the U.S. Congress, uncertainty over the particular reforms to be enacted and their effects on financial firms profitability led to downward pressure on bank stocks, thus contributing to an overall decline in equity markets. The Dodd-Frank bill passed in July helped reduce some of the uncertainty, however many of the new rules are still unwritten and have been left to the discretion of several federal regulatory agencies. A more troubling issue for financial markets, however, emerged at the beginning of calendar 2010 with rapidly increasing concerns over the sovereign debt of several Euro-zone countries. Interest rates on government issued bonds in Spain, Portugal, and Greece all witnessed large increases over the first several months of the year, leading to investor fear of default on these securities. Uncertainty over the level of exposure of large U.S. financial firms to these assets contributed to the overall market decline. While these concerns faded somewhat towards the end of the fiscal year on promises of European Union backing and budget austerity measures enacted in these countries, the sovereign debt will remain a risk to the health of financial markets in the near term.

ENDING MARKET VALUE

The ending market value of the major investment funds for fiscal year 2010 was \$155.4 billion, \$10.6 billion more than the value of the funds at the end of fiscal year 2009. The funds and their ending market values are shown in **Figure 1**.

RATES OF RETURN

The average rate of return is 7.63 percent and range from -2.85 percent to 13.32 percent as shown in **Figure 2** shows.

The total fund rate of return used in this report is the gross time-weighted rate of return for all investments of each fund. The time weighted rate is calculated before related investment expenses are deducted, and is adjusted to eliminate the effect of timing of cash flows due to contributions and withdrawals. The five-year average rate of return is calculated using a

FIGURE 1
ENDING MARKET VALUE OF MAJOR INVESTMENT FUNDS
FISCAL YEAR 2010

FUND	VALUE (IN BILLIONS)
Teacher Retirement System Pension Trust Fund	\$94.9
Permanent School Fund – TEA	22.1
Permanent School Fund – GLO	2.1
Employees Retirement System Pension Trust Fund	20.4
Permanent University Fund	10.7
Permanent Health Fund	0.9
Tobacco Settlement Permanent Trust Fund	1.9
Texas Guaranteed Tuition Plan Fund	1.4
Permanent Public Health Fund	0.4
National Research University Fund	0.6
Total Investment Funds	\$155.4

Note: PSF-GLO ending market value is Year Ending June 30, 2010. Source: Investing agencies and UTIMCO.

geometric average of the annual rates of return for the fiveyear period.

The annual rates of return reflect both income earned and change in fund value, without consideration of the risk of fund investments. **Figure 2** shows the average rates of return over five years.

RISK-ADJUSTED RETURN

The risk-adjusted return is a tool used to compare the performance of funds that have different types and proportions of assets, and quantifies a fund's return relative to its risk. The Sharpe ratio determines the risk-adjusted return for each fund. (The calculation of the Sharpe ratio is explained below.) As **Figure 3** shows, the ratios range from 0.066 to 0.235 percent.

A risk-adjusted return is a single statistic that reflects both the return and volatility of returns over time. A generally accepted measure for computing the risk-adjusted return is the "Sharpe ratio," developed by Nobel Laureate William Sharpe. The Sharpe ratio is often used to rank the risk-adjusted performance of various portfolios over the same period of time.

FIGURE 2
MAJOR INVESTMENT FUNDS TIME WEIGHTED GROSS
RETURN
FISCAL YEAR 2010

FUND	RATE OF RETURN TIME WEIGHTED	BENCHMARK*
Teacher Retirement System Pension Trust Fund	10.81%	7.66%
Permanent School Fund - TEA	7.51%	6.67%
Permanent School Fund – GLO	-2.85%	-1.48%
Employees Retirement System Pension Trust Fund	6.65%	6.80%
Permanent University Fund	13.32%	8.76%
Permanent Health Fund	12.98%	8.76%
Tobacco Settlement Permanent Trust Fund	7.27%	5.10%
Texas Guaranteed Tuition Plan Fund	5.70%	6.80%
Permanent Public Health Fund	7.28%	5.10%
National Research University Fund	N/A	N/A

*Benchmark Adjusted Gross Returns were calculated by the agencies or institutions and are identified in the background information provided for each fund in Appendix B.

Note: Each fund has different investment objectives and strategies, some required by law, that affect its benchmarks and performance. PSF-GLO rates of return are based on Year Ending June 2010. Source: Investing agencies and UTIMCO.

The results of the Sharpe ratio indicate the amount of return earned per unit of risk.

The formula for the Sharpe ratio follows:

Standard Deviation of the Portfolio's Return Over Time

For example, a portfolio with an average annualized return of 10 percent over the past five years, the growth of which consistently, year after year, fell within a tight range of 7

FIGURE 3 RISK-ADJUSTED RETURN FISCAL YEARS 2006 TO 2010

FUND	RATE OF RETURN (SHARPE RATIO)
Teacher Retirement System Pension Trust Fund	0.105
Permanent School Fund - TEA	0.117
Employees Retirement System Pension Trust Fund	0.135
Permanent University Fund	0.235
Permanent Health Fund	0.217
Tobacco Settlement Permanent Trust Fund	0.088
Texas Guaranteed Tuition Plan Fund	0.116
Permanent Public Health Fund	0.066
National Research University Fund	N/A

Note: The PSF-GLO invests solely in real estate therefore it is not appropriate to use the GLO's RAR as measured by the Sharpe Ratio in comparison to the other funds.

Source: The rates of return used in the Sharpe Ratio calculations are the monthly rates of return provided by the investing agencies and UTIMCO.

percent to 12 percent, would reflect a higher (better) risk-adjusted return than another portfolio that averaged the same 10 percent annualized return, but varied wildly year to year ("higher volatility"), with returns ranging from losses of 20 percent to extraordinary gains of 50 percent. Risk-adjusted returns should only be calculated for a minimum period of three years because, for a single year, the statistic is unreliable. For purposes of this report, the Sharpe ratio is constructed for a five-year period of returns.

The Sharpe ratio is a figure used for comparative purposes, and does not reflect different investment objectives and restrictions, which legitimately produce different investment strategies and results for different funds.

The total return amounts used in the calculations were provided by the entities responsible for investing the funds. Each fund provided 60 monthly rates of return that were used to calculate the fund's return and standard deviation. The risk-free rate used for the calculation is the average of the monthly annualized yield of the 90-day Treasury Bill throughout the respective fiscal year. All rates come from the Federal Reserve Economic Database.

USE OF EXTERNAL MANAGERS/ADVISORS FOR INVESTMENTS

Each of the funds varies in its use of external managers or advisors to invest its assets. **Figure 4** shows the portion of assets managed internally and externally for fiscal year 2010.

RATES OF RETURN FOR DOMESTIC EQUITY INVESTMENTS

Each of the funds has a significant amount invested in domestic equity investments. The benchmark for this asset group is the Standard & Poor's 500 Composite Index. The S&P 500 Composite Index is the investment industry's standard for measuring the performance of actual portfolios. It is a market-value-weighted index of 500 large-cap stocks that are traded on either the New York Stock Exchange or the NASDAQ National Market System. In fiscal year 2010, the rate of return for the Standard & Poor's 500 Composite Index was 2.81 percent.

FIGURE 4
PORTION OF ASSETS MANAGED INTERNALLY
AND EXTERNALLY
FISCAL YEAR 2010

FUND	INTERNAL	EXTERNAL
Teacher Retirement System Pension Trust Fund	72.00%	28.00%
Permanent School Fund - TEA	70.91%	29.09%
Permanent School Fund – GLO	37.00%	63.00%
Employees Retirement System Pension Trust Fund	81.11%	18.89%
Permanent University Fund	11.80%	88.20%
Permanent Health Fund	10.80%	89.20%
Tobacco Settlement Permanent Trust Fund	0.00%	100.0%
Texas Guaranteed Tuition Plan Fund	0.00%	100.0%
Permanent Public Health Fund	0.00%	100.0%
National Research University Fund	N/A	N/A

Note: The UT-PHF assets are invested in the University of Texas System General Endowment Fund (GEF). The above percentages reflect the allocation of the GEF assets. The PSF-GLO percentages reflect the management of real estate only.

Source: Investing agencies and UTIMCO.

Figure 5 shows the rates of returns for domestic equity investments for fiscal year 2010. As applicable, the rates are shown for investments managed by external managers and for investments managed internally.

FIGURE 5
RATES OF RETURNS FOR DOMESTIC EQUITY INVESTMENTS
FISCAL YEAR 2010

BENCHMARKS	INITERNIAL	FYTERNIAL
BENCHMARKS	INTERNAL	EXTERNAL
Standard & Poor's 500 Index	2.81%	2.81%
FUND	INTERNAL	EXTERNAL
Teacher Retirement System Pension Trust Fund	5.39%	6.54%
Permanent School Fund – TEA	6.25%	N/A
Permanent School Fund - GLO	N/A	N/A
Employees Retirement System Pension Trust Fund	6.69%	1.63%
Permanent University Fund	3.44%	19.53%
Permanent Health Fund	1.90%	19.65%
Tobacco Settlement Permanent Trust Fund	N/A	6.73%
Texas Guaranteed Tuition Plan Fund	N/A	5.60%
Permanent Public Health Fund	N/A	6.73%
Permanent Higher Education Fund	N/A	N/A

Note: N/A = funds that do not have domestic equity investments for the category shown. The UT-PHF assets are invested in the University of Texas System General Endowment Fund (GEF). The above percentages reflect the return of the GEF assets.

Source: Investing agencies and UTIMCO.

ACRONYMS

Acronyms used throughout this report follow:

The University of Texas System – UT

Texas Education Agency – TEA

General Land Office - GLO

State Board of Education - SBOE

State Land Board - SLB

Employees Retirement System – ERS

Teacher Retirement System – TRS

Comptroller of Public Accounts – CPA

Permanent School Fund – PSF

Permanent University Fund – PUF

Permanent Health Fund – PHF

Tobacco Settlement Fund - TSF

Texas Guaranteed Tuition Plan Fund - TGTF

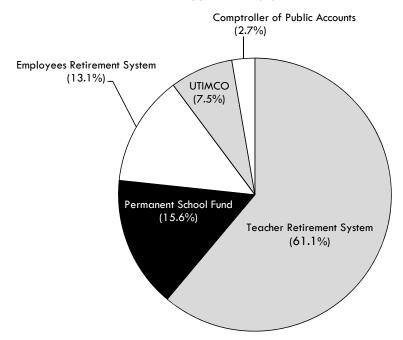
Permanent Public Health Fund - PPHF

Permanent Higher Education Fund – PHEF

National Research University Fund - NRUF

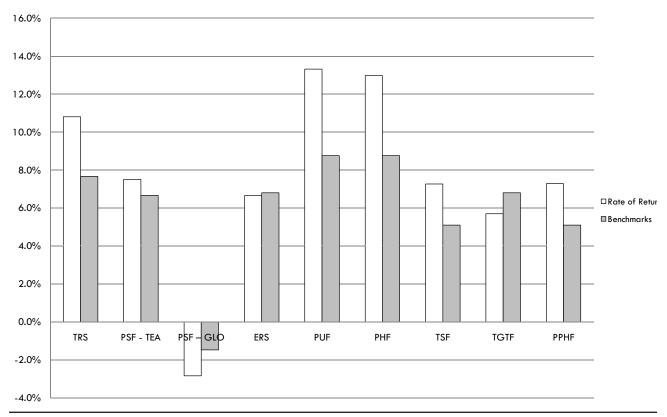
ALL MAJOR FUNDS

ENDING MARKET VALUE FISCAL YEAR 2010



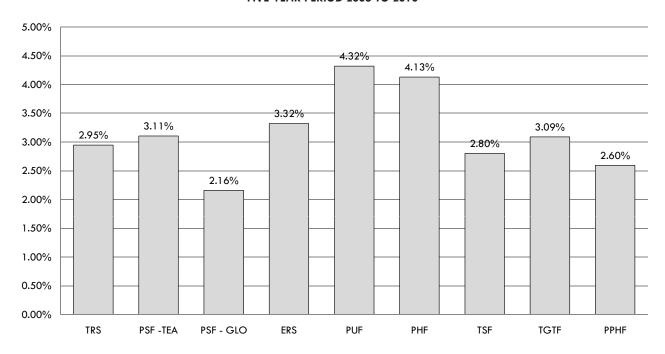
Note: UTIMCO amounts include the PUF and PHF. Permanent School Fund amounts include both the TEA and GLO controlled portion.

RATES OF RETURN AND BENCHMARKS FISCAL YEAR 2010

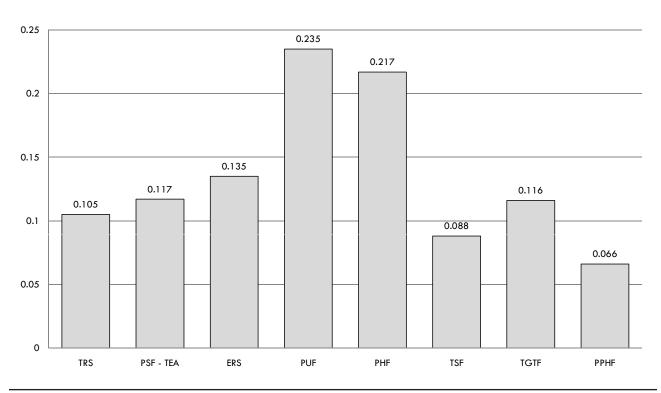


ALL MAJOR FUNDS

AVERAGE TOTAL FUND RATES OF RETURN FIVE-YEAR PERIOD 2006 TO 2010

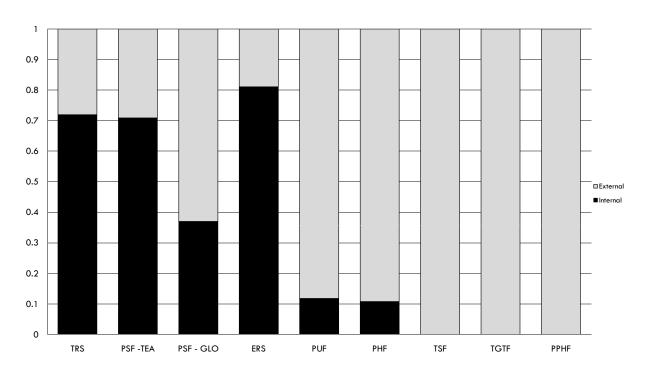


RISK ADJUSTED RATES OF RETURN FIVE-YEAR PERIOD 2006 TO 2010



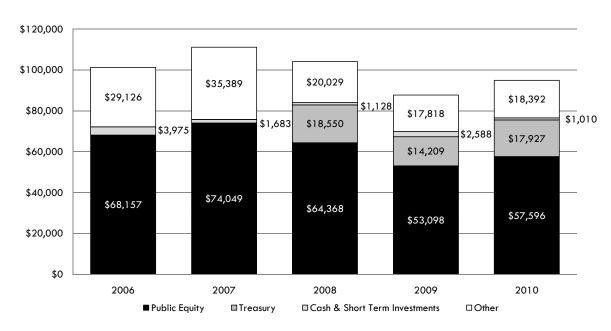
ALL MAJOR FUNDS

PERCENTAGE OF ASSETS INTERNALLY AND EXTERNALLY MANAGED FISCAL YEAR 2010



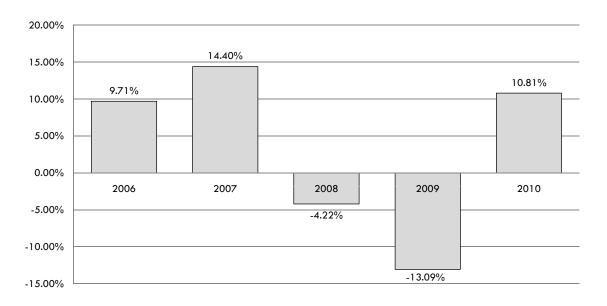
TEACHER RETIREMENT SYSTEM-PENSION TRUST FUND

TRS PORTFOLIO DIVERSIFICATION (IN THOUSANDS) ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010



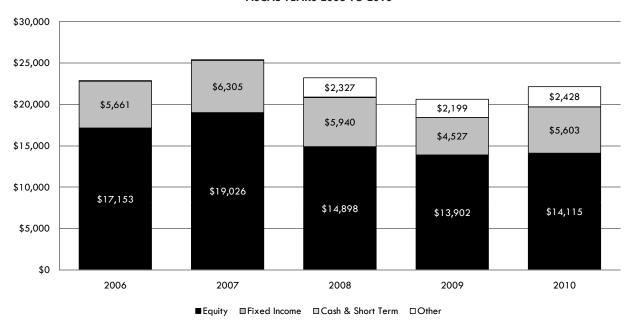
Note: Other investments include Hed Funds, Absolute Return, Real Assets, Commodities, and REITS.

TRS ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010

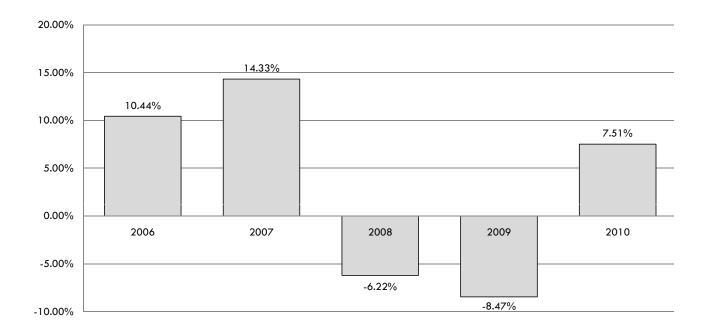


PERMANENT SCHOOL FUND-TEA

PSF-TEA PORTFOLIO DIVERSIFICATION (\$THOUSANDS) ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010

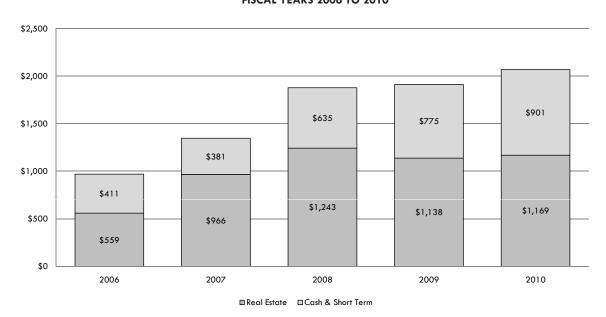


PSF-TEA ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010

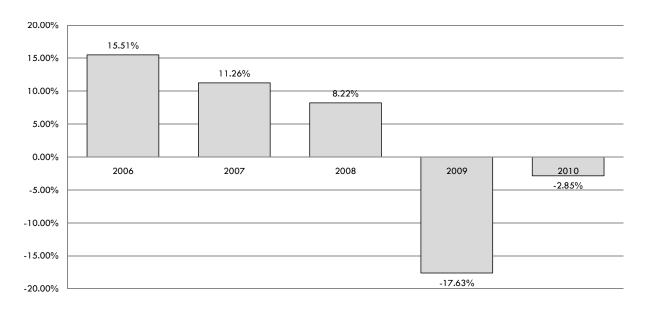


PERMANENT SCHOOL FUND-GLO

PSF-GLO PORTFOLIO DIVERSIFICATION (\$THOUSANDS) ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010

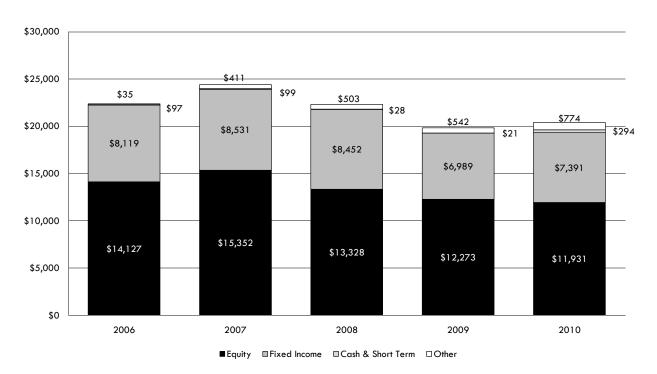


PSF-GLO ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010

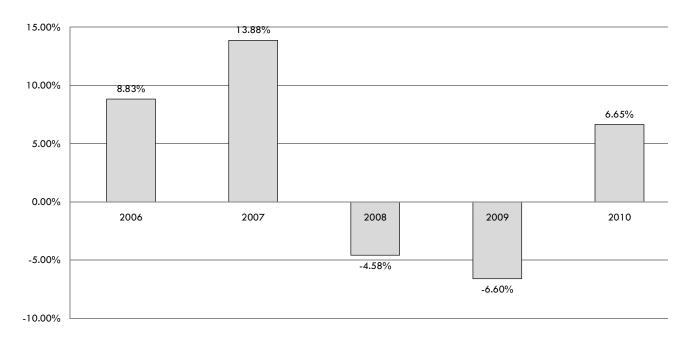


EMPLOYEES RETIREMENT SYSTEM-PENSION TRUST FUND

ERS PORTFOLIO DIVERSIFICATION ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010

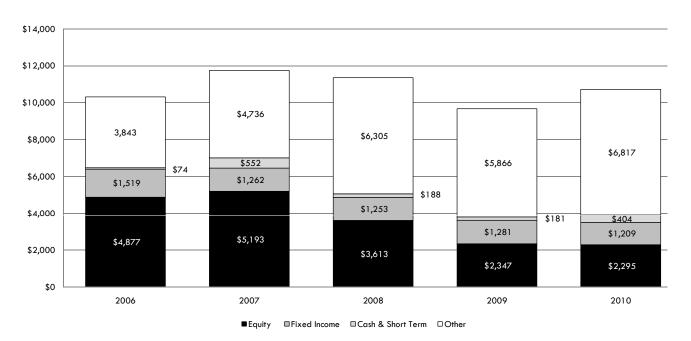


ERS ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010

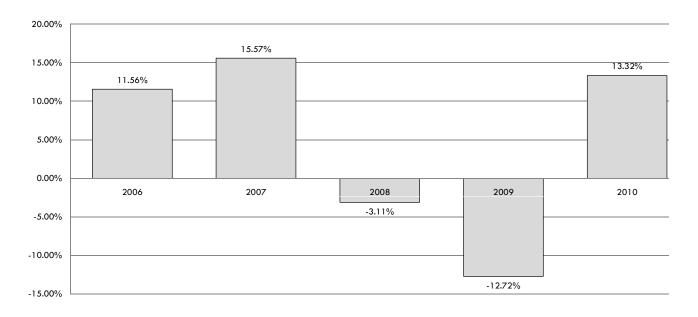


THE UNIVERSITY OF TEXAS SYSTEM-PERMANENT UNIVERSITY FUND

PUF PORTFOLIO DIVERSIFICATION ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010

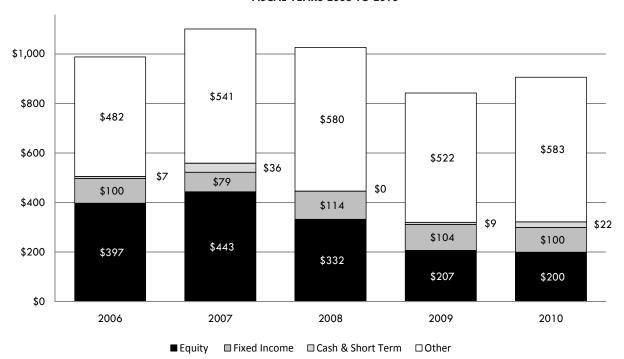


PUF ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010

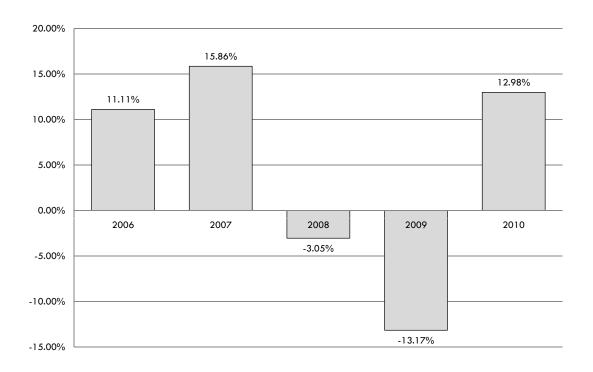


THE UNIVERSITY OF TEXAS SYSTEM-PERMANENT HEALTH FUND

PHF PORTFOLIO DIVERSIFICATION ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010

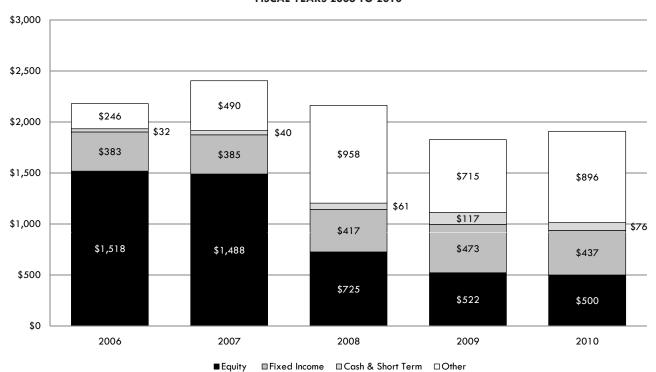


PHF ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010

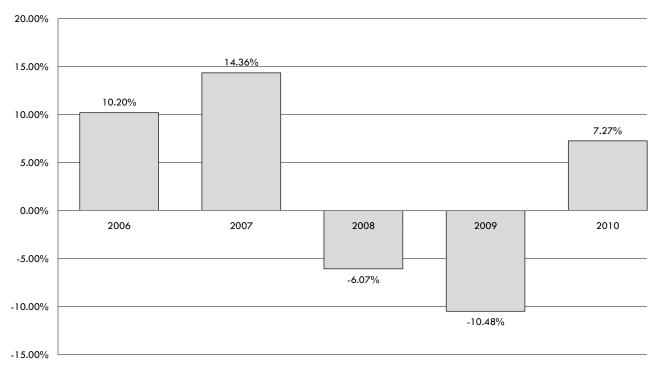


COMPTROLLER OF PUBLIC ACCOUNTS— TOBACCO SETTLEMENT PERMANENT TRUST FUND

TSF PORTFOLIO DIVERSIFICATION ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010

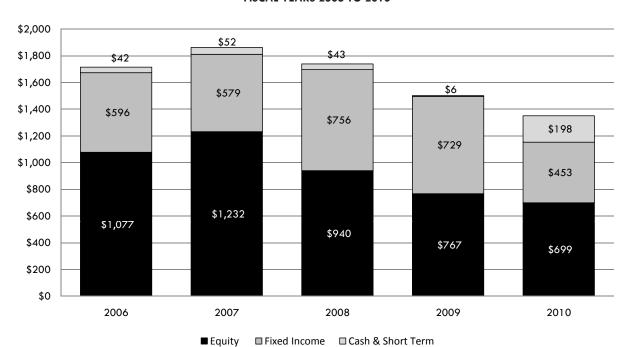


TSF ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010

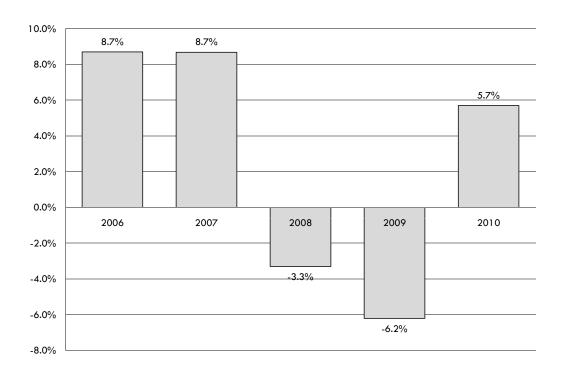


COMPTROLLER OF PUBLIC ACCOUNTS— TEXAS GUARANTEED TUITION FUND

TGTF PORTFOLIO DIVERSIFICATION ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010

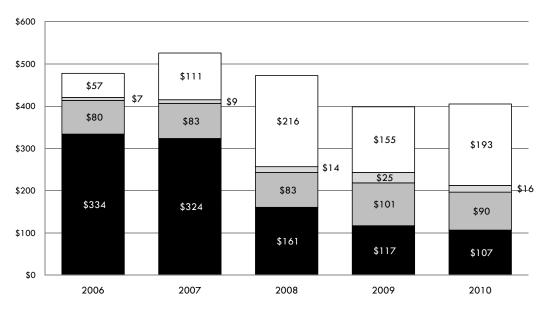


TGTF ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010



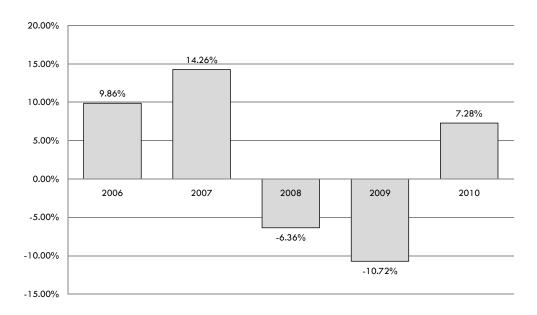
COMPTROLLER OF PUBLIC ACCOUNTS—PERMANENT PUBLIC HEALTH FUND

PPHF PORTFOLIO DIVERSIFICATION ENDING MARKET VALUES FISCAL YEARS 2006 TO 2010



■Equity □Fixed Income □Cash & Short Term □Other

PPHF ANNUAL TOTAL RATES OF RETURN FISCAL YEARS 2006 TO 2010



APPENDIX A. AUTHORIZING STATUTE

SECTION 1. Chapter 322, Government Code, is amended by adding Section 322.014 to read as follows:

Sec. 322.014. REPORT ON MAJOR INVESTMENT FUNDS.

- (a) In this section, "state investment fund" means any investment fund administered by or under a contract with any state governmental entity, including a fund:
 - (1) established by statute or by the Texas Constitution; or
 - (2) administered by or under a contract with:
 - (A) a public retirement system as defined by Section 802.001, Government Code, that provides service retirement, disability retirement, or death benefits for officers or employees of the state;
 - (B) an institution of higher education as defined by Section 61.003, Education Code; or
 - (C) any other entity that is part of state government.
- (b) The board shall evaluate and publish an annual report on the risk-adjusted performance of each state investment fund that in the opinion of the board contains a relatively large amount of assets belonging to or administered by the state. The board in its report shall:
 - (1) compare the risk-adjusted performance of the funds; and
 - (2) examine the risk-adjusted performance, within and among the funds, of similar asset classes and comparable portfolios within asset classes.
- (c) Each state governmental entity that administers a state investment fund and each person that administers a state investment fund under contract shall provide the board with the information the board requests regarding the performance of the fund.

(d) The board shall publish the annual report in a format and using terminology that a person without technical investment expertise can understand.

APPENDIX B. MAJOR STATE INVESTMENT FUNDS

TEACHER RETIREMENT SYSTEM—PENSION TRUST FUND

FUND PURPOSE

The Teacher Retirement System of Texas (TRS) administers a defined benefit plan that is a qualified pension trust fund under Section 401(a) of the Internal Revenue Code. The pension trust fund provides service and disability retirement, as well as death and survivor benefits, to eligible employees of public education in Texas and their beneficiaries.

FUND CONTRIBUTIONS

Member contributions, state contributions, reporting entity contributions and member reinstatements increased the fund's value in fiscal year 2010. The state constitution requires the legislature to establish a member contribution rate of not less than 6 percent of the member's annual compensation and a state contribution rate of not less than 6 percent but not more than 10 percent of the aggregate annual compensation of all members of the system during that fiscal year. In fiscal year 2010 the state and member contribution rate was 6.4 percent. The state contribution rate was increased to 6.644 percent, effective January 1, 2010, as a result of a recent Texas Attorney General's opinion concluding one-time supplemental payment to eligible TRS retirees is not permissible under Texas law.

The system's Comprehensive Annual Financial Report for fiscal year 2010 reports total contributions increased \$221.9 million, or 5.2 percent, over fiscal year 2009 contributions. In fiscal year 2010 member contributions were \$2.2 billion, state contributions were \$1.9 billion, reporting entity contributions were \$412 million, and member reinstatements were \$85 million. In fiscal year 2010 investment income resulted in a gain of \$9.4 billion to the fund.

FUND DISTRIBUTIONS

Deductions from the fund are predominantly retirement, death, and survivor benefits. During fiscal year 2010, the fund paid \$6.7 billion for benefits, \$265 million for members refunding their accounts, and \$30 million for other expenses (net of investing activity expenses). In fiscal year 2010 fund distributions totaled \$7.0 billion.

INVESTMENT OBJECTIVE

The board governs the investment process by adopting investment policies and objectives, which define the

fund's strategic investment initiatives, and by monitoring performance to measure the results of both tactical and strategic investment strategies. The total investment portfolio is structured to achieve a long-term rate of return that exceeds the assumed actuarial rate of return adopted by the board; exceeds the long-term rate of inflation by an annualized 5 percent; and exceeds a composite index composed of the respective long-term normal asset mix weighting of the major asset classes, operating within the defined risk parameters for the various asset classes. Investment decisions must adhere to the "prudent person" standard. In fiscal year 2008, the board reviewed and adjusted the investment policy to achieve the long-term targeted rate of return of 8 percent. This resulted in a shift to a more diversified investment strategy, which included a change in asset allocation, replacing benchmarks, and development of TRS LABS; a program launched by the Investment Management Division, that aims to continually improve TRS investment management through leadership.

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The TRS Board of Trustees holds system assets in trust and oversees the investment of the system's funds in accordance with applicable constitutional and statutory provisions. The board is composed of nine trustees who are appointed by the governor to staggered terms of six years. Three trustees are direct appointments. Two trustees are appointed from a list prepared by the State Board of Education. Two trustees are appointed by the governor from the three public school district active member candidates nominated for each position by employees of public school districts. One trustee is appointed from the three higher education active member candidates nominated by employees of institutions of higher education. One trustee is appointed from the three retired member candidates nominated by retired TRS members. A majority of the board is required to have financial expertise, and is assisted by outside investment consultants and internal and external legal counsel. Appointments are subject to confirmation by the Senate. Board member terms expire August 31 of odd numbered years.

TEACHER RETIREMENT SYSTEM—PENSION TRUST FUND (CONTINUED)

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ ADVISED

According to TRS, internal staff manages 72 percent of TRS assets; the remaining 28 percent are managed externally. External management of funds began in August of 2008.

INVESTMENT COSTS

The cost of investing the funds for the fiscal year 2010 was \$112 million, or 12 basis points (0.12 percent) of the net assets held in trust for pension benefits at the end of fiscal year 2010. The investment cost consists of \$25 million in direct internal cost and \$10 million in indirect internal cost. According to TRS, direct investment expenses included salaries and operating costs of the investment division. Indirect costs included fees for services such as accounting, purchasing, legal and supplies and security. External investment costs include fees paid to external managers and do not include transaction costs on investments and were \$77 million in fiscal year 2010. The increase in investment expenses in fiscal year 2010 is primarily due to an increase in external management fees. Prior year investment costs were \$69 million, or 0.07 percent, of the net assets.

PERFORMANCE BENCHMARKS

TRS provided the following benchmarks for fiscal year 2010:

MSCI USA Large Cap	US Large Cap	4.12%
MSCI USA Small Cap	US Small Cap	10.1%
MSCI Emerging Markets	Emerging Markets	18.02%
MSCI All Country World	World Equity	3.49%
State Street Private Equity Index	Private Equity	19.87%
BC Long Treasury Index	US Long Treasuries	16.81%
LIBOR + 200bps	Absolute Return	2.34%
Citigroup 90-day T-Bill	Cash Equivalents	0.14%
BC US TIPS Index	US TIPS	10.27%
NCRIEF ODCE	Real Assets	-15.87%
Goldman Sachs Commodity Index	Commodities	-3.77%
MSCI US REITS	REITS	33.01%

RECENT LEGISLATION

The Eighty-first Legislature, Regular Session, 2009, did not enact any bills that affected the management, contributions, deductions or investments of the Teacher Retirement System Pension Trust Fund.

The Eightieth Legislature, Regular Session, 2007, enacted several bills that affect TRS.

Senate Bill 1447 provides additional investment authority to TRS by including certain private investments in the definition of "securities," and allows the board of trustees to delegate investment authority of over thirty percent of the fund assets to external managers. In addition, investments in hedge funds are restricted to no more than five percent of the value of the systems investment portfolio. This investment authority expires September 1, 2012.

Senate Bill 247 prohibits state funds from being invested, or remaining invested, in publicly traded securities of certain companies that engage in business operation in the Country of Sudan. TRS is required to identify any listed company, from a list compiled and maintained by the Comptroller of Public Accounts, in which they own direct or indirect holdings. Written notice must be sent to the scrutinized company encouraging or warning that company to refrain from business activities in the Sudan, and warn the company that they may be subject to divestment.

Senate Bill 1846 specifies the state contribution rate may not be less than the member contribution rate during a fiscal year. In the 2008-09 biennium the state contribution rate is set by the bill at 6.58 percent of the member's annual salary. The bill also requires a one-time supplemental benefit payment to eligible annuitants by September 2007.

PERMANENT SCHOOL FUND—TEXAS EDUCATION AGENCY

FUND PURPOSE

The Permanent School Fund (PSF) was created expressly for the benefit of funding Texas public schools. A total return distribution, which is currently 2.5 percent of average market value, along with 25 percent of the state's motor fuel tax revenues are transferred to the Available School Fund (ASF). Monies from the fund are distributed to local public school districts based on the average daily attendance of public school students.

FUND CONTRIBUTIONS

Proceeds from the sale of PSF land, royalty, and other earnings generated by the PSF land are added annually to the fund by the General Land Office (GLO), which manages the real estate assets. In addition to these deposits GLO transfers an authorized amount set by the State Land Board (SLB) each year to the Texas Education Agency (TEA). According to TEA \$100 million was added to the PSF during fiscal year 2009 and \$100 million in fiscal year 2010.

FUND DISTRIBUTIONS

The Fund calculates its annual distribution to the Available School Fund (ASF) using a total return methodology, established by Constitutional amendment in 2003. Distribution rates are set by a two-thirds (2/3) vote of the State Board of Education (SBOE). If the SBOE does not set the rate before the start of the next Legislative session, then the Legislature will set the distribution rate. The distribution rate cannot exceed 6.0 percent of the total market value and the total distribution over the past ten years cannot exceed the total return for the same period. The distribution rate is set at 2.5 percent for fiscal years 2010 and 2011, or 5.0 percent for the biennium in the event that the full 2.5 percent is not transferred in fiscal year 2010. However, the model utilized to calculate compliance with the total return test includes assumptions and estimates and incorrectly included GLO transfers in the fiscal year 2010 distribution calculation. Such inclusion resulted in an overstatement of funds available for distribution and the actual transfer of \$60.7 million in fiscal year 2010, a violation of the ten year test. The model has been corrected, its assumptions revalidated and the total amount of ASF distributions allowed for compliance with the ten year test remains unchanged for the 2010-11 biennium. The SBOE has authorized catch up distributions

in fiscal year 2011 in order to meet the total payout for the 2010–11 biennium.

INVESTMENT OBJECTIVE

The investment objective, according to TEA, is long term and focused on fairly balancing the benefits between current and future generations while preserving the real per capita value of the PSF. Investment decisions adhere to the "prudent person" rule and asset class allocations are adjusted accordingly to meet the investment objectives of the Fund

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The Texas Constitution assigns control of PSF assets to the SBOE while administrative duties related to the PSF reside with the Commissioner of Education and TEA staff. SBOE members are elected from 15 single-member districts with the Governor designating the chairman. No members are required to have experience in investment management. The SBOE appoints a Committee of Investment Advisors ("CIA") to provide independent review of the Fund's investment policies, procedures, and nature of investments. Each member of the SBOE appoints a single member to the CIA and these advisors serve at the pleasure of the SBOE member that appointed them.

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ADVISED

According to TEA, approximately 29.1 percent of PSF assets are externally managed. Independent firms are used to invest funds, provide custodial and accounting services, provide securities lending services, advise on asset allocation, and evaluate investment performance. TEA reports external managers are used to manage international equities and absolute return investments.

INVESTMENT COSTS

According to TEA, the cost of administrating the fund was \$10.8 million, or 5 basis points (0.05 percent) of the ending fund balance for fiscal year 2010. This includes \$10.3 million of internal investment expenses and \$540,000 of external investment expenses. In addition to standard investment salaries, costs, and allocated agency overhead, TEA reports investment expenses included costs associated with accounting, information technology, compliance and

PERMANENT SCHOOL FUND—TEXAS EDUCATION AGENCY (CONTINUED)

support staff; as well as fees paid for external management. Prior year investment costs were \$10.8 million or 0.05 percent of the fund balance.

PERFORMANCE BENCHMARKS

The following benchmarks were provided by TEA for fiscal year 2010.

Target Policy	Total Fund	6.67%
Total Equity	Total Equity	5.2%
Domestic Equity	Domestic Equity	5.98%
S&P 500 Index	Domestic Equity	4.91%
S&P 1000 Index	Domestic Equity	10.63%
MSCI All Ctry World Ex US Net	Intl Equity	2.85%
BC Aggregate Bond Index	Fixed Income	9.18%
New Absolute Return	Absolute Return	6.6%
CPI + 5.5%	Absolute Return	6.65%
CPI + 5%	Absolute Return	6.15%

An allocation index is calculated for each class of investments (fixed income and equity securities) to measure the overall performance. The allocation index is the weighted average rate of return of each of the above indices.

RECENT LEGISLATION

House Bill 2217, passed by the Seventy-ninth Legislature, 2005, added a cap of 15 percent to the portion of the PSF that may be invested in real estate.

PERMANENT SCHOOL FUND—GENERAL LAND OFFICE

FUND PURPOSE

The School Land Board (SLB) and the Commissioner of the Texas General Land Office (GLO) possess the authority to manage the state-owned lands dedicated to the Permanent School Fund (PSF). The funds are managed through the Real Estate Special Fund Account (RESFA) and can be used to acquire real estate as well as protect, maintain and enhance the value of the public school land. The real estate portfolio of the PSF is limited by statute to no more than 15 percent of the fund's total market value.

FUND CONTRIBUTIONS

Contributions to the RESFA include revenue from school land sales, oil and gas royalties, surface damage fees and various other sources. According to GLO \$573.9 million was added to the RESFA in fiscal year 2010.

FUND DISTRIBUTIONS

The RESFA distribution to the PSF is authorized annually by the SLB. According to GLO in fiscal year 2010 \$100.0 million was distributed to the PSF. In fiscal year 2011 the SLB has authorized the release of \$100 million to the PSF.

INVESTMENT OBJECTIVE

The primary investment objective, according to the GLO and the SLB, is to pursue a long-term strategy of investing in a variety of real estate to acquire, manage, and sell Stable Return real estate investments and produce gross total returns that exceed returns on the National Council of Real Estate Investment Fiduciaries (NCREIF) Property Index by 100 basis points, measured over a rolling five-year period. Investment decisions must adhere to the "prudent investor standard."

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The Permanent School Fund real estate investment portfolio is managed through a combined effort of the SLB, the Investment Advisory Committee (IAC), TXGLO staff, and external fund managers including a real asset investment advisor. The SLB is comprised of the Land Commissioner, an appointee of the Governor and an appointee of the Attorney General. The IAC is comprised of the GLO Deputy Commissioner of Funds Management, the General Counsel,

the Deputy Commissioner of Asset Management, the Chief Clerk and a member of the SLB.

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ADVISED

According to the GLO, approximately 63 percent of the PSF real estate assets are externally managed. External investment managers manage a portfolio of commercial real estate in limited partnerships including office, industrial, retail, hotel, and apartment investments. The internally managed portfolio includes direct commercial real estate investments in areas where GLO is the only investor including raw land, industrial, and some mixed-use investments. GLO indicated 100 percent of their cash and short term securities are externally managed by the comptroller.

INVESTMENT COSTS

According to the GLO, total investment expenses for the year ending June 30, 2010 were \$13.6 million or 66 basis points (0.66 percent) of the ending fund balance. This amount includes \$2.4 million for direct internal costs, \$0.5 million in indirect internal expenses, and \$10.7 million for external costs. Internal investment expenses include cost for personnel and operating expenses relating to portfolio management, fees for legal services, procurement, and financial reporting. External expenses include management and incentive fees per limited partnership agreements. Investment costs for year ending June 30, 2009 were \$12.3 million, or 0.64 percent of the fund balance.

PERFORMANCE BENCHMARKS

The following benchmark has been identified by the GLO for year ending June 30, 2010.

• NCREIF Property Index -1.48%

RECENT LEGISLATION

The Eighty-first Legislature, Regular Session, 2009 did not enact any legislation that directly affects SLB's ability to invest or manage the real estate funds held in the RESFA.

PERMANENT SCHOOL FUND—GLO (CONTINUED)

House Bill 3699, passed by the Eightieth Legislature, 2007 broadens the SLB's authority to manage and control land, mineral and royalty interests, and real estate investments, and to utilize investment consultants or advisors. The SLB is authorized to designate funds received from the lands, interest, and investments for deposit in the real estate special fund account (RESF).

Also, House Bill 3699 revised Natural Resources Code section 51.413(1) to allow the SLB to release funds from the RESF directly to the Available School Fund (ASF). An Attorney General's Opinion was requested on the constitutionality of this transfer authority. The Attorney General's Opinion (opinion number GA-0617) found this provision of the bill inconsistent with the constitutional definition of the ASF, as set forth in the Texas Constitution Article VII, Section 5(a). As a result, it is the Attorney General's opinion that a court would find the transfer provision unconstitutional, thus requiring any transfer of proceeds from the sale of land in the RESFA to go to the PSF for investment by the State Board of Education.

House Bill 2217, passed by the Seventy-ninth Legislature, 2005, allows the School Land Board to set sales prices on real property and allows fund managers to be appointed to help manage real estate investments.

EMPLOYEES RETIREMENT SYSTEM—PENSION TRUST FUND

FUND PURPOSE

The Employees Retirement System of Texas was created by the Texas Legislature in 1947 and is administered in accordance with the Texas Constitution. The System provides a retirement and disability pension plan for State employees, law enforcement and custodial officers, elected state officials and two classes of judges. The system administers the trust funds with a fiduciary obligation to the members and retirees of the System who are its beneficiaries. The Employees Retirement System of Texas Plan (ERS), the Law Enforcement and Custodial Officer Supplemental Retirement Plan (LECOS), the Judicial Retirement System of Texas Plan One (JRSI), and the Judicial Retirement System of Texas Plan II (JRS II) are single employer defined benefit pension plans. For investment purposes the trust funds are joined but separate accounting records are maintained.

FUND CONTRIBUTIONS

Member and state contributions are made to the trust funds as a percent of compensation set by state law. For ERS the constitution provides that the state contribution may not be less than 6 percent nor more than 10 percent and the member contribution may not be less than 6 percent. For 2008-09, the member contribution was 6 percent and the state contribution was 6.45 percent. The state contribution rate for the 2010-11 biennium set by the Eighty-first Legislature, Regular Session, 2009 is 6.45 percent. This rate increased to 6.95 percent for the 2010-11 biennium on January 1, 2010 as a result of a November 23, 2009 Texas Attorney General Opinion that stated the one-time payments in the General Appropriations Act, 2010-11 biennium, to retired state employees and retired teachers may be unconstitutional. The 2010-11 biennium member contribution rate was increased by House Bill 2559, Eighty-first Legislature, Regular Session, 2009, from 6.0 percent to equal the state contribution rate, not to exceed 6.5 percent.

Members of the LECOS are also members of the ERS; subsequently no contributions from either the state or the members have been made to the fund since 1993. However, the provisions of House Bill 2559 authorized a new 0.5 percent contribution to the LECOS for the LECOS members only beginning in the 2010–11 biennium.

JRS I is a pay as you go plan and there is no trust fund to receive contributions. Member contributions of 6 percent are deposited as unappropriated receipts in the states general revenue fund. Annuity payments and refunds for this plan are appropriated each biennium therefore the fund has no invested assets. Contributions to JRS II are set by general law and the state appropriations act. In fiscal year 2009, the member contribution rate was 6 percent and the state contribution rate was set at 16.83 percent and will remain the same for fiscal year 2010.

According to ERS, total fund contributions in fiscal year 2010 were \$922.8 million. Fund Distributions

FUND DISTRIBUTIONS

Distributions from the pension trust fund are based on benefit payments owed and according to ERS, equaled \$1.65 billion in fiscal year 2010.

INVESTMENT OBJECTIVE

The primary investment objective, outlined by ERS in the CAFR, is to earn a rate of return that ensures payments due to members and their beneficiaries at a reasonable cost to the members of the retirement plan and the taxpayers. The investment policy is structured around maximizing return while maintaining the safety of principal, reducing risk through diversification, and managing costs associated with implementation. The Board of Trustees sets a long-term asset allocation target which is adjusted to meet the needs of the plan and the beneficiaries. Investment decisions must adhere to the duty of care as set forth in Sec. 815.307 of the Government Code.

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The Board of Trustees of ERS has general responsibility for investment decisions. Six members serve on the board: three members are elected by participating state employees, one member is appointed by the governor, one is appointed by the chief justice of the Supreme Court, and one member is appointed by the speaker of the House of Representatives. The board selects external investment managers and appoints an investment advisory committee. The committee members are investment professionals who are required to meet, at least quarterly, to review ERS investments. An independent consultant is also retained to evaluate and analyze investment results.

EMPLOYEES RETIREMENT SYSTEM—PENSION TRUST FUND (CONTINUED)

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ ADVISED

According to ERS, approximately 81.1 percent of the agency's invested funds are handled completely by internal staff. For the remaining 18.9 percent, staff receives counsel from various fund advisors.

INVESTMENT COSTS

According to ERS, the cost of investing the funds was \$49.1 million, or 24 basis points (0.24 percent) of the ending fund balance for fiscal year 2010. This includes \$26.16 million in direct internal expenses and \$22.9 million in external investment expenses. Internal investment costs included expenses for materials and supplies, rentals, salaries and wages, professional fees and services, and other operating expenses. External investment expenses do not include investment consulting fees. Prior year investment costs were \$35.7 million or 0.16 percent of the fund balance.

PERFORMANCE BENCHMARKS

The following benchmarks were provided by ERS for fiscal year 2020.

S&P 500	Large Cap	4.91%
S&P 600	Small Cap	7.81%
S&P 400 Mid Cap	Mid Cap	11.87%
S&P 1500/S&P 500 Blend	Domestic Equity	5.56%
MSCI Europe	Europe International	(3.24)%
MSCI Pacific	Asia International	(0.37)%
MSCI Canada	International Canada	-
MSCI EAFE	International Global	(2.34)%
MSCI Emerging Markets	Emerging Markets	18.02%
MSCI EAFE/MSCI ACWI ex US Blended	International Equity	2.85%
Barclays Capital Aggregate	Investment Grade	9.18%
Barclays Capital US High Yield Corp/2% Cap Blend	High Yield	21.52%
Barclays Capital Universal/Floating Fixed Income	Fixed Income Total	9.87%
FTSE EPRA/NAREIT US	Domestic REIT	32.56%

Barclays Capital Universal/Floating Fixed Income	Fixed Income Total	9.87%
FTSE EPRA/NAREIT US	Domestic REIT	32.56%
FTSE EPRA/NAREIT US Global ex US	International REIT	5.69%
FTSE EPRA/NAREIT Blended Global Real Estate	Global Real Estate	15.11%
91 Day U.S. Treasury Bill	Unallocated Cash	0.14%
Total Fund Passive Policy Benchmark	Global Total	6.80%

RECENT LEGISLATION

The Eighty-first Legislature, Regular Session, 2009, enacted several bills that affect ERS including House Bill 2559. Provisions of House Bill 2559 authorize the State of Texas to match state employee contributions with contributions up to 6.5 percent, and establish a new 0.5 percent contribution to the LECOS fund for LECOS members only. The bill also prohibits current employees who retire on or after May 31, 2009 from returning to work for a state agency for 90 days and modifies retirement benefits and annuity payments for those employees hired on or after September 1, 2009, as well as state employees who never contributed to the system or withdrew all of their funds from their ERS retirement account.

Senate Bill 247, passed by the Eightieth Legislature, Regular Session, 2007, prohibits state funds from being invested, or remaining invested, in publicly traded securities of certain companies that engage in business operation in the Country of Sudan. ERS is required to identify any listed company, from a list compiled and maintained by the Comptroller of Public Accounts, in which they own direct or indirect holdings. Written notice must be sent to the scrutinized company encouraging or warning that company to refrain from business activities in the Sudan, and warn the company that they may be subject to divestment.

House Bill 957, enacted by the Eightieth Legislature, Regular Session, 2007, provides for automatic enrollment in the 401(k) plan for any new employee hired after January 1, 2008 unless the employee elects not to participate. A minimum contribution of 1 percent will be made to a default investment product selected by the board of trustees.

UNIVERSITY OF TEXAS SYSTEM—PERMANENT UNIVERSITY FUND

FUND PURPOSE

The Permanent University Fund (PUF) is a public endowment established by the Texas Constitution in 1876. The PUF contributes to the support of most institutions in the University of Texas System (UT System) and the Texas A&M University System. Distributions from the PUF as well as all surface lease income are deposited in the Available University Fund (AUF) for the benefit of the eligible institutions.

FUND CONTRIBUTIONS

Mineral and other incomes are added annually to the fund. According to the UT System, \$337.9 million in income earned by PUF lands were contributed to the PUF during fiscal year 2010. This represents a 0.6 percent decrease from the 2010 contribution of \$340.0 million.

FUND DISTRIBUTIONS

The PUF is a total return fund and amounts from both income as well as changes in asset values may be distributed. PUF distributions are designed to provide a predictable, stable stream of distributions and ensure the inflation adjusted value of distributions is maintained over time. The UT System Board has established an annual distribution to the AUF of 4.75 percent of the prior three years average net asset value of the PUF. According to the UT System, \$516.4 million was paid to the AUF in fiscal year 2010.

INVESTMENT OBJECTIVE

According to the UT System, the primary goal is to preserve the purchasing power of the PUF's assets and annual distributions by earning an average annual total return, after inflation, of 5.1 percent over rolling ten-year periods or longer. The objective is dependent on the ability to generate high returns in periods of low inflation that will offset lower returns generated in years when the capital markets under perform the rate of inflation. Investment decisions must adhere to the "prudent investor" rule.

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The Texas Constitution assigns responsibility for managing the PUF's lands and investment to the UT System Board of Regents. The PUF's investment manager is the University of Texas Investment Management Company (UTIMCO). UTIMCO is the first external management corporation formed by a public university. The UTIMCO Board of Directors includes three members of the UT System Board, the chancellor of the UT System, and five outside investment professionals.

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ADVISED

According to the UT System, approximately 88.2 percent of the PUF assets are externally managed.

INVESTMENT COSTS

According to the UT System, total investment expenses were \$38.7 million, or 36 basis points (0.36 percent) of the ending fund balance in fiscal year 2010. This amount includes \$2.5 million for direct internal costs, \$2.7 million for indirect internal costs, and \$33.5 million for external expenses in fiscal year 2010. The investment expenses included costs for management fees and fees related to custodial, auditing, consulting, performance, and risk management. Investment costs for the previous fiscal year were \$33.5 million or 0.29 percent of the fund balance.

PERFORMANCE BENCHMARKS

The Endowment Policy Portfolio return is the total index or benchmark return for the PUF. This return is the sum of the weighted benchmark return for each asset class comprising the endowment policy portfolio.

The UT System provided the following benchmark return for PUF. The benchmark below represents the PUF investment policy for the fiscal year ended August 31, 2010.

PUF Policy Benchmark 8.76%

THE UNIVERSITY OF TEXAS SYSTEM—PERMANENT HEALTH FUND

FUND PURPOSE

The Permanent Health Fund (PHF) is a collection of public endowments to support research and other programs at higher education institutions. The consolidated fund includes the Permanent Health Fund for Higher Education, Permanent Funds for Health-related Institutions, and the University of Texas at El Paso. The Permanent Fund for Higher Education Nursing, Allied Health and Other Health Related Programs, and the Permanent Fund for Minority Health Research and Education were transferred to the Comptroller of Public Accounts (CPA) during fiscal year 2002. The endowments were created with proceeds from the comprehensive tobacco settlement between the State and the tobacco industry.

FUND CONTRIBUTIONS

Initially \$890 million of endowment corpus was transferred on August 30, 1999, and another \$25 million was transferred during fiscal year 2000. The Permanent Fund for Higher Education Nursing, Allied Health and Other Health Related Programs, and the Permanent Fund for Minority Health Research and Education, totaling \$88.2 million, were transferred to the CPA during fiscal year 2002. No contributions have been made since then.

FUND DISTRIBUTIONS

The PHF is a total return fund, and distributions from both income as well as capital gains may be distributed. The University of Texas (UT) System Board initially established an annual distribution of 4.5 percent of the beginning value of the PHF. Distributions are increased annually by the average inflation rate, measured by the Consumer Price Index (C.P.I.), provided that the distribution rate remains within a range of 3.5 percent to 5.5 percent of the fund's market value. According to the UT System, \$44.4 million was transferred to eligible institutions during fiscal year 2010.

INVESTMENT OBJECTIVE

According to the UT System, the primary goal is to preserve the purchasing power of the PHF assets and annual distributions by earning an average annual real return of 5.1 percent over rolling ten-year periods or longer.

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The Seventy-sixth Legislature, 1999, designated the UT System Board of Regents as the administrators of the fund. The UT System Board of Regents designated the University of Texas Investment Management Company (UTIMCO) as the investment manager. UTIMCO is the first external management corporation formed by a public university. The UTIMCO Board of Directors includes three members of the UT System Board, the chancellor of the UT System, and five outside investment professionals. The Long Term Fund (LTF) and the PHF are invested in shares of the General Endowment Fund (GEF), an internal mutual fund managed by UTIMCO.

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ADVISED

The PHF assets are invested in the UT System GEF. According to the UT System, 89.2 percent of the GEF assets are externally managed.

INVESTMENT COSTS

According to the UT System, total investment expenses for fiscal year 2010 were \$2.8 million, or 31 basis points (0.31 percent) of the ending fund balance. This amount includes \$0.2 million in direct internal investment expenses \$0.3 million in indirect internal investment expenses, \$0.1 million in external investment expenses, and a \$2.2 million allocation from the GEF. The investment expenses included costs for management fees, custodian services and audit fees. Investment costs for fiscal year 2009 were \$900,000 or 0.09 percent of the fund balance.

PERFORMANCE BENCHMARKS

The PHF assets are invested in the GEF. The Endowment Policy Portfolio return is the total index or benchmark return for the GEF. This return is the sum of the weighted benchmark return for each asset class comprising the endowment policy portfolio.

The UT System provided the following benchmark return for the PHF:

PHF Policy Benchmark 8.76%

COMPTROLLER OF PUBLIC ACCOUNTS—TOBACCO SETTLEMENT PERMANENT TRUST FUND

FUND PURPOSE

The Tobacco Settlement Permanent Trust (TSF) is an endowment to support counties with unreimbursed healthcare expenditures. The Seventy-sixth Legislature, 1999, created the endowment with proceeds from the comprehensive tobacco settlement between the State and the tobacco industry. Although the Comptroller of Public Accounts (CPA) manages the investments, the endowment is classified as a private purpose trust fund.

FUND CONTRIBUTIONS

The initial contribution of tobacco settlement proceeds was made on March 1, 2000. According to the CPA, \$1.683 billion was contributed to the fund through fiscal year 2003. No additional contributions are anticipated.

FUND DISTRIBUTIONS

The TSF is a total return fund and distributions may be made from both income as well as growth in asset values. The investment advisory committee (described below) has approved, and the CPA has adopted, a distribution rule set forth in Title 34, Part 1, Chapter 18, Section 18.2 of the Texas Administrative Code. The rule is designed to meet the investment objective of the trust (described below). According to the CPA, \$46.2 million was distributed during fiscal year 2010.

INVESTMENT OBJECTIVE

The primary investment objective, according to the CPA, is to provide a predictable, stable stream of distributions and to preserve the purchasing power of fund assets and annual distributions by earning an average annual total return, after inflation, of 5.0 percent over rolling ten-year periods or longer. Investment decisions must adhere to the "prudent investor" rule.

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The CPA, through the Texas Treasury Safekeeping Trust Company, is responsible for management and oversight of the fund. An investment advisory committee composed of members from participating entities advises the CPA and approves rules governing the CPA's duties and responsibilities for the investment of and distributions from the fund. The advisory committee is composed of 11 appointed members.

The comptroller appoints one member. One member is appointed by the political subdivision that, in the year preceding the appointment, received the largest annual distribution paid from the account. The political subdivision that received the second largest annual distribution paid from the account appoints one member. Four members are appointed by the Texas Conference of Urban Counties from subdivisions that received the third through the twelfth largest annual distributions in the preceding year. The County Judges and Commissioners Association of Texas, the North and East Texas County Judges and Commissioners Association, the South Texas County Judges and Commissioners Association, and the West Texas County Judges and Commissioners Association each appoint one member.

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ADVISED

According to the CPA, 100 percent of the fund's assets are externally managed.

INVESTMENT COSTS

According to the CPA, total investment expenses for fiscal year 2010 were \$5.7 million, or 30 basis points (0.30 percent) of the ending fund balance. This amount includes \$2.7 million for direct internal costs and \$3.0 million for external costs. Internal and external investment expenses included costs for salaries, consulting and auditing services, IT systems, compliance monitoring, overhead, risk management services, reporting and investment accounting, and management services. The investment costs for fiscal year 2009 were \$5.3 million or 0.25 percent of the fund balance.

COMPTROLLER OF PUBLIC ACCOUNTS—TOBACCO SETTLEMENT PERMANENT TRUST FUND (CONTINUED)

PERFORMANCE BENCHMARKS

The CPA provided the following benchmarks for fiscal year 2010.

Stable Return (Low Beta) Barcla

Barclay Global Multiverse

Global Investment Grade

Fixed Income

Blend (65% US Aggregate, 35% Global Aggregate ex

US)

Short-term Investment Funds

3 month Treasury Bill

US Core

Barclays US Aggregate

Non-US Developed

Barclays Global Aggregate

ex US

Global High Yield Fixed

Income

Barclays Global High Yield

US High Yield Barclays US High Yield

Emerging Market Barclays Global Emerging

Absolute Return 3 Month T-bill & HFR FOF:

Conservative

Market Return (Beta) MSCI ACWI

Global Equity MSCI ACWI

Domestic S&P 1500

Non-US Developed MSCI World ex US

Emerging Market MSCI EM

Hedged Equity HFR FOF: Strategic

Enhanced Return MSCI ACWI

Private Equity MSCI ACWI

Enhanced Return Real NCREIF NPI

Estate

Inflation Protection (Real

Assets)

TIPS

CPI

Stable Value Real Estate CPI

Barclays Global Inflation

Linked

Commodities Dow Jones UBS Commodity

COMPTROLLER OF PUBLIC ACCOUNTS—TEXAS GUARANTEED TUITITION PLAN FUND

FUND PURPOSE

The Texas Guaranteed Tuition Plan (formerly the Texas Tomorrow Fund) is a fully guaranteed prepaid tuition program, which began in January 1996. Currently the Texas Prepaid Higher Tuition Board has closed the Texas Guaranteed Tuition Plan Fund for enrollment. The plan currently accepting enrollment, The Texas Tuition Promise Fund, went into effect September 1, 2008. The fund is managed by the Texas Prepaid Higher Education Tuition Board. Currently, funds are being held in the state treasury until an investment policy and asset allocation structures are finalized.

FUND CONTRIBUTIONS

Existing member contributions are added annually to the Texas Guaranteed Tuition Plan fund. In fiscal year 2010 contributions totaled \$124.7 million in tuition contract payments and over \$951 thousand in fees and other revenue. Investment income resulted in a gain of \$85.6 million to the fund in fiscal year 2010. According to CPA, contributions combined with the investment income loss resulted in an increase of \$211.2 million.

FUND DISTRIBUTIONS

According to the CPA, \$134.9 million was distributed to colleges for tuition payments during fiscal year 2010. An additional \$1.7 million was distributed for administrative expenses and \$65.0 million was refunded to contract purchasers. In fiscal year 2010 fund distributions totaled \$201.6 million.

INVESTMENT OBJECTIVE

According to the CPA, the investment objective is to accumulate sufficient funds to fully meet current and future obligations to fund participants. To meet this goal, the board has developed four general objectives: preserve the purchasing power of the fund by achieving investment earnings in excess of inflation; protect the fund principal from market value erosion; keep return volatility low by employing prudent fund diversification; and invest assets in compliance with the "prudent person" standard.

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The Texas Prepaid Higher Education Tuition Board directs the investment policies that are carried out by investment managers. The board is chaired by the Comptroller and includes two members appointed by the Governor and four members appointed by the Lieutenant Governor. At least two of the Lieutenant Governor's appointees are from a list of persons recommended by the speaker of the House of Representatives.

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ADVISED

According to the CPA, 100 percent of the fund's assets are externally managed.

INVESTMENT COSTS

According to the CPA, the costs of investing the fund for fiscal year 2010 were \$4.3 million, or 32 basis points (0.32 percent) of the ending fund balance. This amount consists entirely of external investment expenses and includes securities lending fees. The investment costs for fiscal year 2009 were \$5.0 million or 0.29 percent of the fund balance.

COMPTROLLER OF PUBLIC ACCOUNTS—TEXAS GUARANTEED TUITITION PLAN FUND (CONT.)

PERFORMANCE BENCHMARKS

The CPA provided the following benchmarks for fiscal year 2010.

Dow Jones U.S. Total		
Stock Market Index	U.S. Equity	6%
S&P 500 Index	U.S. Equity	4.9%
Russell 1000 Growth Index	U.S. Equity	6.1%
Russell 1000 Value Index	U.S. Equity	5%
Russell 2000 Index	U.S. Equity	6.6%
MSCI EAFE Index	Non-U.S. Equity	-2.3%
MSCI All Country Ex- U.S. Local Net	Non-U.S. Equity	3.4%
Barclays Capital Aggregate Bond Index	Fixed Income	9.2%
Barclays Capital Corporate High Yield Bond Index	Fixed Income	21.5%
Citigroup WGBI	Fixed Income	4.9%
S&P Leveraged Loan Index	Fixed Income	12.7%
Barclays Capital U.S. TIPS Index	Fixed Income	10.55%
T-Bills	Cash	0.1%

COMPTROLLER OF PUBLIC ACCOUNTS—PERMANENT PUBLIC HEATH FUND

FUND PURPOSE

The Permanent Public Health Fund (PPHF) is a collection of public endowments to support state-administered health-related programs. The consolidated fund includes the Permanent Tobacco Education and Enforcement Fund, the Permanent Children and Public Health Fund, the Permanent EMS and Trauma Care Fund, the Permanent Rural Health Facility Capital Fund, and the Permanent Small Urban Hospitals Funds. The endowments were created with proceeds from the comprehensive tobacco settlement between the State and the tobacco industry

FUND CONTRIBUTIONS

Initially, \$475 million of tobacco settlement proceeds were contributed in fiscal year 2000. No additional tobacco proceeds have been added to the fund.

FUND DISTRIBUTIONS

The PPHF is a total return fund and distributions may be made from both income as well as growth in asset values. The annual distributions are determined by the Comptroller of Public Accounts (CPA). Annual distributions, paid quarterly, are calculated as 4.5 percent of the twenty-quarter moving-average value of the PPHF as of June 30 for the following fiscal year. The annual distributions may not exceed 7 percent of the average net fair market value of the investment assets of the fund. According to the CPA, \$20.95 million was transferred during fiscal year 2010 to the Texas Department of Health to fund the relevant programs.

INVESTMENT OBJECTIVE

The primary investment objective, according to the CPA, is to provide a predictable, stable stream of distributions and to preserve the purchasing power of each fund's assets and annual distributions by earning an average annual total return, after inflation, of 5 percent over rolling ten-year periods or longer. Investment decisions must adhere to the "prudent investor" rule.

INVESTMENT AND OVERSIGHT RESPONSIBILITY

The CPA, through the Texas Treasury Safekeeping Trust Company, is responsible for management and oversight of the fund.

PERCENTAGE OF ASSETS EXTERNALLY MANAGED/ADVISED

According to the CPA, 100 percent of the fund assets are externally managed.

INVESTMENT COSTS

According to the CPA, the costs of administrating the fund for fiscal year 2010 were \$1.2 million, or 30 basis points (0.30 percent) of the ending fund balance. Internal and external investment expenses included costs for consulting, auditing, IT systems, compliance monitoring, overhead, risk management, reporting, investment accounting, investment management, and fees paid to money managers and custodians. Investment costs for fiscal year 2000 were \$1.2 million or 0.25 percent of the fund balance.

COMPTROLLER OF PUBLIC ACCOUNTS—PERMANENT PUBLIC HEALTH FUND (CONTINUED)

PERFORMANCE BENCHMARKS

The CPA provided the following benchmarks for fiscal year 2010.

Stable Return (Low Beta)

Barclay Global Multiverse

Global Investment
Grade Fixed Income

Blend (65% US Aggregate, 35%
Global Aggregate ex US)

Short-term Investment

Funds

3 month Treasury Bill

US Core Barclays US Aggregate

Non-US Developed Barclays Global Aggregate ex US

Global High Yield Fixed

Income

Barclays Global High Yield

US High Yield Barclays US High Yield

Emerging Market Barclays Global Emerging

Absolute Return 3 Month T-bill & HFR FOF:

Conservative

Market Return (Beta) MSCI ACWI

Global Equity MSCI ACWI
Domestic S&P 1500

Non-US Developed MSCI World ex US

Emerging Market MSCI EM

Hedged Equity HFR FOF: Strategic

Enhanced Return MSCI ACWI

Private Equity MSCI ACWI

Enhanced Return Real

Estate

CPI

NCREIF NPI

Inflation Protection (Real

Assets)

Stable Value Real

Estate

CPI

TIPS Barclays Global Inflation Linked

Commodities Dow Jones UBS Commodity

COMPTROLLER OF PUBLIC ACCOUNTS—PERMANENT HIGHER EDUCATION FUND

On November 3, 2009, voters in the state of Texas passed a constitutional amendment that transferred all assets of the Permanent Higher Education Fund to the newly created National Research University Fund (NRUF). All funds were transferred on January 1, 2011. Since the NRUF was established during fiscal year 2010, no data on yearly performance or expenses exists. The next annual report on major state investment funds, for fiscal year 2011, will include a full report on the performance of the National Research University Fund.

APPENDIX C. GLOSSARY

ACTIVE PORTFOLIO STRATEGY

A money-management approach based on informed, independent investment judgment as opposed to passive management (indexing). It attempts to outperform a benchmark index.

ALTERNATIVE INVESTMENTS

Investment opportunities which have not been identified by traditional public or fixed income capital markets. Also may be defined as private, nontraditional, illiquid investments. Alternative investments are accomplished almost exclusively through private offerings of debt equity interest, and are often made through entities organized as limited partnerships. Examples of alternative investments include international and emerging market stocks, hedge funds, event driven strategies, as well as illiquid equity investments such as venture capital, mezzanine financing, private equity and buyout investing, real estate, and oil and gas.

ASSET ALLOCATION

The process of diversifying an investment portfolio among asset classes (stocks, bonds, real estate, etc.) to achieve a particular investment objective. Asset allocation is used to anticipate the long-term future direction of markets and to deploy assets in a way that will result in superior performance in the context of acceptable risks. Studies have shown that asset allocation has a far greater effect on investment performance than does the selection of investment managers or the selection of individual securities.

BASIS POINT (BP)

The smallest measure used in quoting investment performance or fees. One basis point is 1/100th of one percent. Thus, 100 basis points equals one percent. A bond's yield that increased from 8.00 percent to 8.50 percent would be said to have risen 50 basis points. A management fee of 25 basis points represents 0.25 percent of value of the assets managed

BENCHMARK

A reference that serves as a standard by which others may be measured. In the investment environment, the benchmark may be a common economic or financial index, such as the Consumer Price Index or the Standard & Poor's 500 (S&P 500) Index.

BONDS

Contract to pay specified sum of money (the principal or face value) at a specified future date (maturity) plus interest paid at an agreed percentage of the principal. Maturity is usually longer than one year. The relationship between the bondholder and issuer of the bonds is that of creditor and debtor. Thus, the holder has no corporate ownership privileges as stockholders do.

BROKER

A person who acts as an intermediary between a buyer and seller, usually charging a commission.

CASH EQUIVALENTS

Investment instruments have such high liquidity and safety that they are virtually as good as cash. They typically have a short maturity. Examples include a money market fund, Treasury Bills, and investments in a custodian bank's short term investment fund (STIF) or similar fund. Such securities help minimize risk during volatile market periods as well as to provide cash flow.

COLLATERALIZED MORTGAGE OBLIGATION (CMO)

A security created using the underlying cash flows from mortgage-backed securities as collateral. A CMO shifts the uncertainty regarding the exact timing of principal return in a mortgage-backed security. This uncertainty exists because the timing of mortgage-backed principal payments is influenced by changes in interest rates, the current economic climate, and the geographic makeup of loans.

COMMON STOCK

Share in a public company or a privately held firm. Common stockholders typically have voting and dividend rights. In the event of corporate bankruptcy or other liquidation of assets, common stockholders are paid after secured and unsecured creditors, bond holders, and preferred stockholders.

CORPUS

The principal of a fund or estate as distinct from income or interest.

CREDIT RISK

The likelihood that a party involved in an investment transaction will not fulfill its obligations. This type of risk is often associated with the issuer of the investment security and is affected by the concentration of deposits or investments in a single instrument or with a single institution.

CUSTODIAN BANK

Used by an entity with large investment holdings to hold securities, record transactions, and collect interest or dividends from investments. The custodian bank is sometimes referred to as the primary or master custodian because it obtains the services of subcontractors and agencies to actually hold and trade the securities.

DERIVATIVES

A contact or financial arrangement whose value is based on the performance of an underlying financial asset, index, or other investment. Derivatives are available based on the performance of assets, interest rates, currency exchange rates, and various domestic and foreign indexes.

DIVERSIFICATION

The spreading of risk by investing in several individual investments or categories of investments, such as stocks, bonds, cash equivalents, and real estate.

DURATION

A concept that measures bond price volatility by measuring the "length" of a bond. It is a weighted average term to maturity of the bond's cash flows, the weights being the present value of each cash flow as a percentage of the bond's full price. The greater the duration of a bond, the greater its percentage price volatility. In general, duration rises with maturity, falls with the frequency of coupon payments, and falls as the yield rises.

ENDOWMENT

Funds given to an entity, such as a college or university, with donor-imposed restrictions that the funds are not to be expended but are to be invested for purpose of producing income.

EQUITY INVESTMENT

Ownership interest processed by shareholders in a corporation.

EXTERNAL MANAGER

A person or firm that makes investment portfolio decisions and executes transactions independently, subject to the overall restrictions agreed upon by contract between the fiduciary for the fund and the external manager.

FIXED INCOME INVESTMENTS

A security that pays a fixed rate of return in the form of interest or dividends, over a specified period and includes government, corporate, and municipal bonds, preferred stocks, and certain mortgage investments. This asset class is expected to provide regular, predictable income and greater stability of market value than available from equity investments. It is advantageous in times of low inflation, but does not protect holders against erosion of buying power in times of rising inflation because interest or dividend payments do not increase.

GENERAL PARTNER

Member of a partnership who is jointly and severally liable for all debts incurred by the partnership; or a managing partner of a limited partnership who is in charge of its operations. A general partner has unlimited liability.

HEDGE/HEDGING

A strategy used to offset investment risk. A perfect hedge is one eliminating the possibility of future gain or loss.

HEDGE FUND

A hedge fund is typically set up as a private investment partnership that is open to a limited number of investors. The portfolios are typically managed more aggressively and rely on advanced investment strategies to generate high returns. Hedge Funds are not regulated by The Securities and Exchange Commission (SEC).

INDEMNIFICATION

An agreement to compensate another party for damage or loss. In securities lending programs, the program administrator may agree to indemnify the lender of securities for any losses caused by the failure of the borrower to return borrowed securities.

INDEX

A statistical composite that measures changes in the economy or in financial markets, often expressed in percentage changes from a base period. For example, the Consumer Price Index, which is composed of the prices of key goods and services,

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moves up or down as the rate of inflation changes. Other indexes measure the ups and downs of the stock, bond, and other investment markets. Common indexes include the New Your Stock Exchange Index, Standard & Poor 500 Index, and the Shearson Lehman Aggregate Bond Index.

INVESTMENT ADVISOR

A person or service retained by the investing entity to provide investment advice for a fee. The advisors may present economic information such as expected changes in interest rates, current and future national or global economic growth, and other factors that may affect the economy in the future. Investment advisors also present industry information that may affect future decisions in selecting specific securities. The advisor may specialize in a particular kind of investment, such as emerging growth stocks or international stocks.

LARGE/MEDIUM/SMALL CAPS

Stocks of companies with market capitalization of \$500 million or less are small caps. Such stocks generally represent companies that are less well established, but are often faster growing than mid-caps (market capitalization of \$500 million to \$3-5 billion) or large caps (\$1 billion or more). Small caps are often more volatile than stocks of more well-established companies.

LEVERAGED BUYOUT

Equity investments in public or private companies that result in the purchase of a significant portion or majority control of the company.

LIQUIDITY

The ease with which an asset can be converted to money. Also, the ability to buy or sell an asset quickly and in large volume without substantially affecting the price.

MARKET RISK

The risk that the value of a security will rise or decline as a result of changes in market conditions.

MATURITY

The date on which a debt's principal is to be repaid.

MEZZANINE FINANCING

Investment in the subordinated debt of privately owned companies. The debt holder participates in equity appreciation through conversion features such as rights, warrants, or options

MERRILL LYNCH 90-DAY U.S. TREASURY BILL INDEX

A benchmark which assumes that treasury bills are bought at the beginning of a period at market value and held to maturity. Upon maturity, it is assumed that additional bills are purchased at market value and again held until maturity. The rollover continues until the end of the period. The calculation includes the sum of the yields earned by the treasury bills.

MODERN PORTFOLIO THEORY

An investment decision approach that permits an investor to classify, estimate, and control both the kind and the amount of expected risk and return. Portfolio theory quantifies the relationship between risk and return and assumes that investors must be compensated for assuming risk. It departs from traditional security analysis by determining the statistical relationships among securities comprising the overall portfolio rather than analyzing the characteristics of individual investments.

MUTUAL FUND

Portfolio of securities professionally managed by the sponsoring management company or investment company that issues shares to investors. The major advantages of mutual funds are diversification, professional management, and ownership of a variety of securities with a minimal capital investment.

PASSIVE PORTFOLIO STRATEGY

A money-management strategy that seeks to match rather than outperform return and risk characteristics of a market segment or index, by mirroring its composition.

PEER GROUP

One group that is of equal standing with another group. In comparing an investment fund's performance with its peers, the peer group should include other funds with similar characteristics, such as fund size, purpose, and investment restrictions.

PORTFOLIO

A combined holding of more than one investment. The purpose of a portfolio is to reduce risk by diversification.

PRIVATE INVESTMENTS

Investment opportunities, which have not been identified by traditional capital markets. Typically more volatile than traditional securities, private investments require strong due diligence controls.

PRIVATE PLACEMENT

A securities issuance, which is exempt from registration requirements of the Securities Act of 1933. It generally involves the sale of stocks, bonds, or other investments directly to an institutional investor.

PRUDENT INVESTOR STANDARD

This standard provides that a board or other fiduciary in making investments, may acquire or retain any kind of investment that prudent investors, exercising reasonable care, skill, and caution, would acquire or retain in light of the purposes, terms, distribution requirements, and other circumstances of the fund then prevailing, taking into consideration the investment of all the assets of the fund rather than a single investment. Generally, this standard assumes that the board or other fiduciary has investment knowledge and expertise, and provides broader investment authority than the prudent person standard.

PRUDENT PERSON STANDARD

A concept born from the 1830 Massachusetts court decision of Harvard College v. Armory that described the duty owned by a trustee to beneficiaries: "All that can be required of a trustee to invest is, that he shall conduct himself faithfully and exercise sound discretion. He is to observe how men of prudence, discretion, and intelligence manage their own affairs, not in regard to speculation, but in regard to the permanent disposition of their funds, considering the probable income, as well as the probable safety of the capital to be invested."

RISK

In exchange for a return on investment, the investor may expose assets to possible losses. Risk is the probability or possibility of such losses. Risk is also often defined in terms of market volatility, or standard deviations of returns. The standard deviation is a statistical measure of portfolio risk, which reflects the average deviation of observations from their sample mean. It is used as an estimate of risk because it measures how wide the range of returns typically is. The wider the range of returns, the higher the portfolio risk.

S&P 500

An index, which measures the performance of the common stock of 500 of the largest U.S. corporations. The S&P 500 represents the aggregate market value changes relative to a base period of 500 stocks primarily traded on the New York Exchange.

S&P 1500

The S&P 1500 Composite Index, which measures the performance of the top 1500 U.S. companies.

SECURITIES LENDING

A program in which institutional investors transfer their securities to broker-dealers and other borrowers in exchange for collateral and a promise by the borrower to return the identical securities. The collateral may consist of cash, securities, or letters of credit. The lender agrees to the collateral to the borrower upon maturity of the loan and return of the borrowed securities

TIME-WEIGHTED RATE OF RETURN

The total rate of return on an investment adjusted to eliminate the effect of timing of cash flows due to contributions and withdrawals, which are not controllable by investment managers.

TOTAL RETURN

The annual return on an investment including appreciation and interest or dividends. A "total return fund" is one that is indifferent to whether the return is generated by appreciation or ordinary income because it can spend from both categories.

TRANCHE

A class into which a multi-class security, such as collateralized mortgage obligation (CMO) is split. The different tranches of a CMO, which may range from a fast-pay class to long-term slow-pay class, are designed to meet different investor objectives for portfolio diversification.

VENTURE CAPITAL

Venture capital is an important source of financing for startup companies or other embarking on a new or turnaround ventures that entail some investment risk but offer the potential for above average future profits. Sources of venture capital include wealthy individual investors, subsidiaries of banks and other corporations organize as small business investment companies: groups of investment banks and other financing sources that pool investments in venture capital funds or venture capital limited partnerships. Some venture capital sources invest only at a certain stage of entrepreneurship, such as the start-up or seed money stage, the first round or second round phases that follow, or at the mezzanine level immediately preceding an initial public offering. In return for taking an investment risk, the venture capitalists are usually rewarded with some combination of profits, preferred stock, royalties on sales, and capital appreciation of common shares.

VOLATILITY

The extent to which a security or market tends to rise or fall sharply in price within short-term period.

YIELD

The annual return on investment (from dividends or interest) expressed as a percentage of either cost or current price. Yield is one component of return.

PRIMARY SOURCE: "A Summary of the State's Investments", prepared by the State Auditor's Office for the Senate Finance Committee, October 1999

APPENDIX D. REFERENCES

The following investing agencies and institutions of higher education provided information contained in the Annual Report on Major State Investment Funds.

Teacher Retirement System (TRS)

Permanent School Fund (PSF – GLO)

Permanent School Fund (PSF – TEA)

Employees Retirement System (ERS)

The University of Texas System (UT System)

Permanent University Fund (UT-PUF)

Permanent Health Fund (UT-PHF)

Comptroller of Public Accounts

Tobacco Settlement Permanent Trust (CPA-TSF)

Texas Guaranteed Tuition Plan Fund (CPA-TGTF)

Permanent Public Health Fund (CPA-PHF)

Permanent Higher Education Fund (CPA-NRUF)

Remittances of original data from agencies and institutions of higher education for this report are attached

ATTACHMENT 1. TEACHER RETIREMENT SYSTEM PENSION FUND

Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions \$94,925

Total Fund

Total Fund	Fiscal Year 2010 Time Weighted Gross Fund Return 10.81%	Fiscal Year 2010 Time Weighted Net Fund Return 10.72%	Fiscal Year 2010 Benchmark Adjusted Gross Fund Return 7.66%		
	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006
Gross Return - Total Fund	10.81%	(13.09%)	(4.22%)	14.40%	9.71%
Gross Return - Public Equity	6.18%	(16.61%)	(10.69%)	17.05%	12.15%
Gross Return - Private Equity	21.85%	(22.23%)	0.94%	37.48%	35.39%
Gross Return - Long Treasuries*	17.78%	9.44%	22.22%	N/A	N/A
Gross Return - Hedge Funds	5.62%	(6.68%)	(2.31%)	12.53%	9.98%
Gross Return - Other Absolute Return*	25.54%	(2.28%)	(20.31%)	6.09%	2.16%
Gross Return- Cash & Short-term	1.24%	(1.94%)	4.51%	5.37%	4.53%
Gross Return - TIPS	10.17%	1.77%	N/A	N/A	N/A
Gross Return - Real Assets	0.10%	(34.85%)	(3.98%)	21.87%	5.88%
Gross Return - Commodities Gross Return - REITS	2.77% 31.57%	(47.19%) (30.11%)	N/A N/A	N/A N/A	N/A N/A

^{*}in FY 2007 and 2008 Treasuries are part of Other Absolute Return

Portfolio Diversification	Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2009 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2008 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2007 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2006 \$ in millions
Total Fund	\$94,925	\$87,713	\$104,075	\$111,121	\$101,258
Public Equity	\$49,095	\$47,232	\$58,313	\$70,255	\$65,836
Private Equity	\$8,501	\$5,866	\$6,055	\$3,794	\$2,321
Long Treasuries	\$9,790	\$5,673	\$8,308	N/A	N/A
Hedge Funds	\$3,498	\$3,575	\$3,998	\$2,817	\$1,681
Other Absolute Return	\$4,715	\$6,871	\$7,366	\$31,358	\$27,184
Cash & Short-term	\$1,010	\$2,588	\$1,128	\$1,683	\$3,975
TIPS	\$8,137	\$8,536	\$10,242	N/A	N/A
Real Assets	\$5,702	\$3,741	\$3,648	\$1,214	\$261
Commodities	\$2,069	\$1,697	\$3,214	N/A	N/A
REITS	\$1,958	\$1,934	\$1,803	N/A	N/A

ATTACHMENT 1. TEACHER RETIREMENT SYSTEM PENSION FUND (CONTINUED)

Fund Contributions	Total Fiscal Year 2010 \$ in millions
Members	\$2,205
State	\$1,881
Reporting Employers	\$412
Member Reinstatements	\$85
Legislative Appropriations	\$4
Other	\$1
Investment Income	\$9,412
Total Contributions	\$14,000

 Fund Distributions
 \$ in millions

 Benefits
 \$6,669

 Refunds
 \$265

 Other
 \$30

 Total Distributions
 \$6,964

Internal Investment Expenses:

Direct
Indirect
Statemal Investment Expenses:

Statemal Investment Expenses:

Total Investment Expenses:

\$112

Year Ending Aug. 31, 2010 28%

Percentage of Assets Externally Managed

ATTACHMENT 2. PERMANENT SCHOOL FUND—TEA

Total Fund	Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions \$22,148.4				
Total Fund	Fiscal Year 2010 Time Weighted Gross Fund Return 7.51%	Fiscal Year 2010 Benchmark Adjusted Gross Fund Return 6.67%			
	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006
Gross Return - Total Fund	7.51%	(8.47%)	(6.22%)	14.33%	10.44%
Gross Return - Equity	5.50%	(16.68%)	(10.51%)	17.00%	12.84%
(For Fiscal Year 2010 only)					
% of Domestic Equity Internally Managed	100.00%	100.00%	100.00%	100.00%	
Rate of Return for Internally Managed	6.25%	(18.00%)	(9.91%)	15.25%	
% of Domestic Equity Externally Managed	0.00%	0.00%	0.00%	0.00%	
Rate of Return for Externally Managed Gross Return- Fixed Income	N/A 11.29%	N/A 10.20%	N/A 5.40%	N/A 5.59%	1.74%
Gross Return - Cash & Short-term	N/A	N/A	5.40 /6	3.3976	1.7470
Gross Return - All Other*	7.85%	(4.86%)			
		(,			
					Market Value
	Market Value	Market Value	Market Value	Market Value	
	of Fund	of Fund	of Fund	of Fund	of Fund
	of Fund Year Ending	of Fund Year Ending	of Fund Year Ending	of Fund Year Ending	of Fund Year Ending
	of Fund Year Ending Aug. 31, 2010	of Fund Year Ending Aug. 31, 2009	of Fund Year Ending Aug. 31, 2008	of Fund Year Ending Aug. 31, 2007	of Fund Year Ending Aug. 31, 2006
Portfolio Diversification	of Fund Year Ending	of Fund Year Ending	of Fund Year Ending	of Fund Year Ending	of Fund Year Ending
Portfolio Diversification	of Fund Year Ending Aug. 31, 2010	of Fund Year Ending Aug. 31, 2009	of Fund Year Ending Aug. 31, 2008	of Fund Year Ending Aug. 31, 2007	of Fund Year Ending Aug. 31, 2006
Portfolio Diversification All Equity	of Fund Year Ending Aug. 31, 2010	of Fund Year Ending Aug. 31, 2009	of Fund Year Ending Aug. 31, 2008	of Fund Year Ending Aug. 31, 2007	of Fund Year Ending Aug. 31, 2006
All Equity All Fixed Income	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661
All Equity All Fixed Income All Cash & Short-term Securities	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62	of Fund Year Ending Aug. 31, 2007 \$ in millions	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148 Total Fiscal	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments Totals:	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148 Total Fiscal Year 2009	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments Totals: Fund Contributions Fund Distributions Internal Investment Expenses: Direct	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148 Total Fiscal Year 2009 \$100,000,000	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments Totals: Fund Contributions Fund Distributions Internal Investment Expenses:	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148 Total Fiscal Year 2009 \$100,000,000 \$60,700,000	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments Totals: Fund Contributions Fund Distributions Internal Investment Expenses: Direct Indirect	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148 Total Fiscal Year 2009 \$100,000,000 \$60,700,000 \$10,301,206	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments Totals: Fund Contributions Fund Distributions Internal Investment Expenses: Direct Indirect External Investment Expenses:	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148 Total Fiscal Year 2009 \$100,000,000 \$60,700,000 \$10,301,206 \$540,000 \$10,841,206	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments Totals: Fund Contributions Fund Distributions Internal Investment Expenses: Direct Indirect External Investment Expenses:	of Fund Year Ending Aug. 31, 2010 \$ in millions \$14,115 \$5,603 \$2 \$2,428 \$22,148 Total Fiscal Year 2009 \$100,000,000 \$60,700,000 \$10,301,206	of Fund Year Ending Aug. 31, 2009 \$ in millions \$13,902 \$4,527 \$6 \$2,199	of Fund Year Ending Aug. 31, 2008 \$ in millions \$14,898 \$5,940 \$62 \$2,327	of Fund Year Ending Aug. 31, 2007 \$ in millions \$19,026 \$6,305 \$69	of Fund Year Ending Aug. 31, 2006 \$ in millions \$17,153 \$5,661 \$72

ATTACHMENT 3. PERMANENT SCHOOL FUND—TEXAS GENERAL LAND OFFICE (GLO)

Total Fund	Market Value of Fund Year Ending June 30, 2010 \$ in millions \$2,069.8			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•
Total Fund	Year Ending June 30, 2010 Time Weighted Gross Fund Return (2.85%)	Year Ending June 30, 2010 Benchmark Adjusted Gross Fund Return (1.48%)			
	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006
Gross Return - Total Fund	(2.85%)	(17.63%)	8.22%	11.26%	15.51%
Gross Return - Real Assets	(5.85%)	(26.53%)	9.45%	14.47%	26.65%
(For Year Ending 2010 only)	(0.0070)	(20.0070)	0.1070	11.11 70	20.0070
% of Real Assets Internally Managed	37.00%	45.00%	44.00%	61.00%	N/A
Rate of Return for Internally Managed	(11.21%)	(4.48%)	12.73%	13.51%	N/A
% of Real Assets Externally Managed	63.00%	55.00%	56.00%	39.00%	N/A
Rate of Return for Externally Managed	(2.13%)	(39.98%)	5.65%	13.57%	N/A
Gross Return- Fixed Income	N/A	N/A	N/A		N/A
Gross Return - Cash & Short-term	1.40%	2.33%	4.53%	5.17%	4.14%
Gross Return - All Other	N/A	N/A	N/A		N/A
Gross Return - Absolute Return	N/A	N/A	N/A		N/A
Gross Return - Equity Hedge	N/A	N/A	N/A		N/A
Gross Return - Non-marketable	N/A	N/A	N/A		N/A
	Market Value of Fund Year Ending June 30, 2010	Market Value of Fund Year Ending June 30, 2008	Market Value of Fund Year Ending June 30, 2007	Market Value of Fund Year Ending June 30, 2006	Market Value of Fund Year Ending June 30, 2005
	\$ in millions	\$ in millions	\$ in millions	\$ in millions	\$ in millions
Portfolio Diversification					
All Real Estate All Fixed Income	\$1,168.8	\$1,137.9	\$1,242.8	\$966.4	\$558.9
All Cash & Short-term Securities All Other Investments Absolute Return Equity Hedge	\$901.0	\$775.0	\$634.8	\$381.2	\$410.6
Non-marketable Totals	\$2,069.8	\$1,912.9	\$1,877.6	\$1,347.6	\$969.5
	• •	Total Fiscal Year	• •	• •	Total Fiscal
	2010	2009	2008	2007	Year 2006
Fund Contributions	AF70 000 :==	4004 - 00	0500 045 ====	0.450.400.555	0.100.000. == :
Contributions to GLO controlled portion	\$573,939,675	\$881,533,356	\$583,215,730	\$453,192,002	\$423,099,271
Contributions to TEA controlled portion ¹	\$100,000,000	\$100,000,000	\$131,884,610	\$121,722,153	\$295,794,429
Fund Distributions					
Distributions to TEA controlled portion Depository interest transferred to TEA	\$100,000,000 \$0	\$100,000,000 -	\$78,000,000 \$22,389,314	\$78,000,000 \$15,827,324	\$260,500,000 \$9,173,645
Internal Investment Expenses					
Internal Investment Expenses Direct	¢2 //1 20E	¢2 607 171	¢1 602 150	\$30E 00E	¢151 150
Indirect	\$2,441,285 \$488,257	\$2,687,171 \$537,434	\$1,682,158 \$336,432	\$396,895	\$454,459 _
External Investment Expenses:	\$400,257 \$10,665,048	\$9,103,710	\$3,058,531	\$738,017	_
Total Investment Expenses:	\$13,594,590	\$12,328,315	\$4,077,121	\$1,134,912	_ \$454,459
		ψ12,020,010	Ψ1,011,121	ψ1,104,012	ψ 10-1,-100
Percentage of Assets Externally Managed	Year Ending Aug. 31, 2010 63%	55%	56%	39%	7%

ATTACHMENT 4. EMPLOYEES RETIREMENT SYSTEM—PENSION TRUST FUND

Market Value (Note 1) of Fund Year Ending Aug. 31, 2010 \$ in millions \$20,390.00 Fiscal Year

Total Found	Fiscal Year 2010 Time Weighted Gross Fund Return	Fiscal Year 2010 Time Weighted Net Fund Return	Fiscal Year 2010 Benchmark Adjusted Gross Fund Return		
Total Fund					
	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006
Gross Return - Total Fund (Note 2)	6.65%	(6.60%)	(4.58%)	13.88%	8.83%
Gross Return - Equity (Note 2) (For Fiscal Year 2010 only)	4.54%	(16.52%)	(11.62%)	16.39%	12.45%
% of Domestic Equity Internally Managed	87.00%	83.50%	74.92%	31.31% 15.23% (Large Cap)	
Rate of Return for Internally Managed (Note 3)	6.69%	(18.00%)	(10.10%)	17.82% (Small Cap)	
% of Domestic Equity Externally Managed	13.00%	16.50%	25.08%	12.41% 13.97% (Large Cap)	
Rate of Return for Externally Managed (Note 3)	1.63%	(21.00%)	(15.35%)	11.70% (Small Cap)	
Gross Return- Fixed Income (Note 2)	9.12%	` 5.81% [´]	5.40%	5.79%	2.52%
Gross Return - Cash & Short-term (Note 2)	0.11%	(46.88%)	11.16%	5.37%	4.66%
Gross Return - All Other (Note 4)	13.70%	(22.42%)	(15.47)%	34.81%	20.46%
	Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2009 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2008 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2007 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2006 \$ in millions
Portfolio Diversification					
All Equity All Fixed Income All Cash & Short-term Securities All Other Investments	\$11,931.00 \$7,391.00 \$294.00 \$774.00	\$12,273.00 \$6,989.02 \$21.31 \$541.90	\$13,328.38 \$8,451.83 \$ 27.89 \$503.32	\$15,351.73 \$8,530.78 \$99.03 \$411.25	\$14,126.56 \$8,119.29 \$96.94 \$35.27
Totals:	\$20,390.00	\$19,825.34	\$22,311.42	\$24,392.79	\$22,378.10
	Total Fiscal Year 2010 \$ in millions				
Fund Contributions (Note 5) Fund Distributions	\$922.80 \$1,644.52	(Note 4)			
Internal Investment Expenses: Direct Indirect	\$26.16				
External Investment Expenses: Total Investment Expenses:	\$22.90 \$49.06	(Note 5)			
	Vear Ending				

Year Ending Aug. 31, 2010 18.9%

Percentage of Assets Externally Managed

Note 1: Includes the Employee Retirement Funds (Fund 0955), the Law Enforcement and Custodial Officer Supplemental Retirement Fund (Fund 0977), and the Judicial Retirement System Plan Two Fund (Fund 0993).

Note 2: Gross Rate of Returns with Risk Management. Returns beginning fiscal year 2007 and after are calculated daily and linked.

Note 3: Gross Rate of Returns Ex Risk Management.

Total Fund

Note 4: Includes Member & Employer Contributions.

Note 5: External Investment Advisor fees doesn't include Inv. Consultant Fees.

ATTACHMENT 5. THE UNIVERSITY OF TEXAS SYSTEM—PERMANENT UNIVERSITY FUND

Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions **Total Fund** \$10,725.0 Fiscal Year Fiscal Year 2010 2010 **Benchmark Time Weighted** Adjusted **Gross Fund Gross Fund** Return Return **Total Fund** 13.32% 8.76% Fiscal Year **Fiscal Year** Fiscal Year **Fiscal Year Fiscal Year** 2006 2010 2009 2008 2007 **Gross Return - Total Fund** 13.32% (12.72%)(3.11%)15.57% 11.56% **Gross Return - Equity** 16.32% 13.95% 12.51% **Domestic** (22.86%)(12.43%)(For Fiscal Year 2010 only) % of Domestic Equity Internally Managed 48.74% 8.01% 33.39% 11.75% 55.70% Rate of Return for Internally Managed 11.85% 3.44% (59.77%)(23.44%)12.12% % of Domestic Equity Externally Managed 91.99% 51.26% 44.30% 66.61% 88.25% Rate of Return for Externally Managed 19.53% (14.45%)(12.26%)15.58% 9.56% 11.06% (16.09%)(13.30%)23.74% 21.02% **Gross Return-Fixed Income** 15.04% 8.19% 7.32% 4.76% 2.42% Gross Return - Cash & Short-term 2.31% 2.20% 3.94% 7.86% 16.45% Gross Return - All Other 14.79% 9.11% **Absolute Return** 11.89% 1.50% 19.01% **Equity Hedge** (7.91%)6.24% Non-marketable 16.37% (15.00%)2.30% 28.59% 23.02% Commodities 13.19% (32.80%)24.83% (9.70%)(4.41%)**Real Estate** 17.86% (19.02%)**Market Value** Market Value **Market Value Market Value Market Value** of Fund of Fund of Fund of Fund of Fund Year Ending Year Ending Year Ending Year Ending Year Ending Aug. 31, 2009 Aug. 31, 2008 Aug. 31, 2007 Aug. 31, 2006 Aug. 31, 2010 \$ in millions **Portfolio Diversification** \$2.294.6 \$3,613.4 \$2.346.6 \$5.192.7 \$4,877.2 **All Equity** Domestic (a) and (f) \$618.3 \$785.5 \$1,289.3 \$2,930.0 \$2,750.8 Foreign (b) and (c) \$1,676.3 \$1,561.1 \$2,324.1 \$2,262.7 \$2,126.4 All Fixed Income (h) and (i) \$1,209.2 \$1,280.5 \$1,253.0 \$1,262.2 \$1,519.1 All Cash & Short-term Securities \$404.3 \$181.1 \$187.9 \$551.7 \$74.1 \$5,865.7 All Other Investments \$6,816.9 \$6,305.2 \$4,736.2 \$3,843.0 Absolute Return (d) \$1.762.7 \$1,511.0 \$3.235.8 \$2.804.1 Equity Hedge (d) \$3.615.1 \$1.155.2 \$859.0 Non-Marketable (e) \$2,386.9 \$2,193.9 \$2,121.1 \$1,396.1 \$981.1 Commodities (g) \$869.4 \$439.2 \$569.0 \$422.2 \$491.9 **Real Estate** \$324.8 \$428.5 **Totals** \$10,725.0 \$9,673.9 \$11,359.5 \$11,742.8 \$10.313.4 **Total Fiscal** Year 2010 \$ in millions **Fund Contributions** \$337.9 **Fund Distributions** (\$516.4)**Internal Investment Expenses:** Direct \$2.5 Indirect \$2.7 **External Investment Expenses:** \$33.5 **Total Investment Expenses:** \$38.7 Year Ending Aug. 31, 2010 Percentage of Assets Externally Managed 88.20%

ATTACHMENT 6. THE UNIVERSITY OF TEXAS SYSTEM—PERMANENT HEALTH FUND

	Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions				
Total Fund	\$905.4				
Total Found	Fiscal Year 2010 Time Weighted Gross Fund Return	Fiscal Year 2010 Benchmark Adjusted Gross Fund Return			
Total Fund	12.98%	8.76%			
PHF	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006
Gross Return - Total Fund	12.98%	(13.17%)	(3.05%)	15.86%	11.11%
Gross Return - Equity	(See Note 1)	(See Note 1)	(See Note 1)	(See Note 1)	(See Note 1)
(For Fiscal Year 2010 only)				100.000/	100.000/
% of Domestic Equity Internally Managed				100.00%	100.00%
% of Domestic Equity Externally Managed Gross Return- Fixed Income	(Soo Note 1)	(Soc Note 1)	(Soo Noto 1)	0.00%	0.00%
Gross Return - Cash & Short-term	(See Note 1) 0.22%	(See Note 1) 1.21%	(See Note 1) 3.97%	(See Note 1) 5.39%	(See Note 1) 4.58%
Gross Return - All Other	(See Note 1)	(See Note 1)	(See Note 1)	(See Note 1)	(See Note 1)
	(((000110001)	(55511551)	(000110101)
GEF	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2006
Gross Return - Total Fund	13.24%	(13.04%)	(2.91%)	16.07%	11.45%
Gross Return - Equity					
Domestic	16.15%	24.20%	(12.31%)	13.89%	12.68%
% of Domestic Equity Internally Managed	8.08%	34.04%	12.88%	50.97%	51.38%
Rate of Return for Internally Managed	1.90%	(62.63%)	(21.39%)	12.05%	12.89%
% of Domestic Equity Externally Managed	91.92%	65.96%	87.12%	49.03%	48.62%
Rate of Return for Externally Managed	19.65%	(14.19%)	(12.23%)	15.52%	9.50%
Foreign	10.85%	(16.21%)	(13.12%)	24.16%	20.70%
Gross Return - Fixed Income	14.95%	8.58%	7.35%	4.76%	2.50%
Gross Return - Cash & Short-term	1.80%	2.18%	4.28%	7.79%	17.97%
Gross Return - All Other				4.4.700/	0.040/
Absolute Return	11.89%	(7.01)	1.51%	14.79% 19.01%	9.04% 6.15%
Equity Hedge Non-marketable	16.41%	(7.91) (14.97)	3.68%	31.86%	21.77%
Commodities	13.14%	(32.04%)	24.16%	(9.56%)	(4.42%)
Real Estate	17.95%	(19.14%)		(0.0070)	(= / 3 /
		,			
	Market Value of Fund Year Ending	Market Value of Fund Year Ending	Market Value of Fund Year Ending	Market Value of Fund Year Ending	Market Value of Fund Year Ending
	Aug. 31, 2010 \$ in millions	Aug. 31, 2009 \$ in millions	Aug. 31, 2008 \$ in millions	Aug. 31, 2007 \$ in millions	Aug. 31, 2006 in millions
Portfolio Diversification					
All Equity	\$905.4	\$842.0	\$1,025.4	\$1,099.8	\$986.7
All Fixed Income					
All Cash & Short-term Securities All Other Investments	-	\$0.3	\$0.3	\$0.3	\$0.3

ATTACHMENT 6. THE UNIVERSITY OF TEXAS SYSTEM—PERMANENT HEALTH FUND (CONTINUED)

	Total Fiscal Year 2010 \$ in millions	
Fund Contributions	_	
Fund Distributions	(\$44.4)	Distributed to unit holders of the fund
Internal Investment Expenses:		
Direct	\$0.2	
Indirect	\$0.3	
External Investment Expenses:	\$0.1	
Total Investment Expenses:	\$0.6	
Allocation from GEF	\$2.2	Investment expense is made up of investment
Total Expense	\$2.8	management fees, custodian and audit fees.
	Year Ending Aug. 31, 2010	

Note 1: As of March 1, 2001, the PHF and LTF purchased units in the newly created General Endowment Fund (GEF) in exchange for their contribution of investment assets. The GEF, established by the Board of Regents effective March 1, 2001, is a pooled fund for the collective investment of long-term funds under the control and management of the Board. The GEF is organized as a mutual fund in which the PHF and LTF are the only unit holders. As of August 31, 2010, the PHF had a 15.00% ownership of the GEF. The returns by asset class for the GEF for fiscal year 2019 are shown above.

See Note 1

Percentage of Assets Externally Managed

ATTACHMENT 7. COMPTROLLER OF PUBLIC ACCOUNTS—TOBACCO SETTLEMENT PERMANENT FUND

Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions \$1,908.1

Total Fund

Total Fund	Fiscal Year 2010 Time Weighted Gross Fund Return 7.27%	Fiscal Year 2010 Benchmark Adjusted Gross Fund Return 5.10%
	Fiscal Year 2010	Fiscal Year

	Fiscal Year				
	2010	2009	2008	2007	2006
Gross Return - Total Fund	7.27%	(10.48%)	(6.07%)	14.36%	10.20%
Gross Return - Equity	6.73%	(18.20%)	(13.65%)	16.47%	13.02%
(For Fiscal Year 2010 only)					
% of Domestic Equity Internally Managed	0.00%	0.00%	0.00%	0.00%	
Rate of Return for Internally Managed	0.00%	0.00%	0.00%	0.00%	
% of Domestic Equity Externally Managed	100.00%	100.00%	100.00%	100.00%	
Rate of Return for Externally Managed	6.73%	(18.20%)	(13.65%)	16.47%	
Gross Return- Fixed Income	10.98%	9.12%	3.75%	5.10%	4.29%
Gross Return - Cash & Short-term	0.02%	0.48%	3.30%	5.11%	3.08%
Gross Return - All Other					
Gross Return - Absolute Return	6.69%	(9.02%)	(0.30%)	9.61%	N/A
Gross Return - Equity Hedge	0.06%	(7.60%)	(1.76%)	15.37%	N/A
Gross Return - Non-marketable - Private Equity	16.68%	(19.44)	3.28%	7.75%	
Gross Return - Non-marketable - Real Estate-					
Value Add Opportunistic	(17.49%)	(37.95%)	12.69%	24.10%	
Gross Return - Non-marketable - Real Estate-					
Stable Return	(2.59%)	(19.17%)			
Gross Return - Commodities	14.43%	(29.45%)			
Gross Return - Non-marketable					7.02%

	Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2009 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2008 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2007 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2006 \$ in millions
Portfolio Diversification					
All Equity	\$500.3	\$521.6	\$725.1	\$1,488.2	\$1,517.9
All Fixed Income	\$436.7	\$472.9	\$416.8	\$385.4	\$383.1
All Cash & Short Term Securities	\$75.5	\$117.0	\$61.4	\$39.8	\$31.5
All Other Investments	\$895.6	\$714.7	\$958.3	\$490.4	\$246.0
Absolute Return	\$416.6	\$255.7	\$427.1	\$187.4	\$107.9
Equity Hedge	\$163.3	\$201.3	\$307.2	\$191.2	\$104.1
Non-marketable - Private Equity	\$173.1	\$117.3	\$106.7	\$55.1	
Non-marketable - Real Estate-Value	\$63.9	\$48.4	\$106.4	\$56.7	
Non-marketable - Real Estate-Stable	\$40.3	\$38.4			
Commodities	\$38.4	\$53.6	\$10.9		
Totals:	\$1,908.1	\$1,826.2	\$2,161.6	\$2,403.8	\$2,178.5

Total Fiscal Year 2010 **Fund Contributions** Fund Distributions \$46,151,923.00 **Internal Investment Expenses:** Direct \$2,724,436.81 Indirect External Investment Expenses: \$3,011,643.17 **Total Investment Expenses:** \$5,736,079.98 Year Ending Aug. 31, 2010 100.0%

Percentage of Assets Externally Managed

LEGISLATIVE BUDGET BOARD

ATTACHMENT 8. COMPTROLLER OF PUBLIC ACCOUNTS—TEXAS GUARANTEED TUITION PLAN FUND

Total Fund	Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions \$1,350.8				
	Fiscal Year 2010 Time Weighted Gross Fund Return	Fiscal Year 2010 Benchmark Adjusted Gross Fund Return			
Total Fund	5.7%	6.8%			
	Fiscal Year 2010	Fiscal Year 2009	Fiscal Year 2008	Fiscal Year 2007	Fiscal Year 2004
Gross Return - Total Fund	5.7%	(6.2%)	(3.3%)	8.7%	8.7%
Gross Return - Equity	5.6%	(18.5%)	(7.6%)	16.4%	12.2%
(For Fiscal Year 2010 only) % of Domestic Equity Internally Managed	N/A	N/A	N/A	N/A	N/A
Rate of Return for Internally Managed	N/A	N/A	N/A	N/A	N/A
% of Domestic Equity Externally Managed	100.0%	100.0%	100.0%	100.0%	100.0%
Rate of Return for Externally Managed	5.6%	(18.5%)	(7.6%)	16.4%	12.2%
Gross Return- Fixed Income	10.9%	7.2%	6.1%	5.4%	2.9%
Gross Return - Cash & Short-term	1.9%	3.5%	4.6%	5.0%	2.5%
Gross Return - All Other	N/A	N/A	N/A	N/A	N/A
	Market Value of Fund Year Ending Aug. 31, 2010 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2009 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2006 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2005 \$ in millions	Market Value of Fund Year Ending Aug. 31, 2004 \$ in millions
Portfolio Diversification	4	4	4	ųoo	4
All Equity	\$699.3	\$767.0	\$940.0	\$1,232.0	\$1,077.0
All Fixed Income	\$453.3	\$707.0 \$729.0	\$756.0	\$579.0	\$596.0
All Cash & Short-term Securities	\$198.1	\$6.0	\$43.0	\$52.0	\$42.0
All Other Investments	_	_	_	_	_
Totals:	\$1,350.8	\$1,502.0	\$1,739.0	\$1,863.0	\$1,715.0
	Total Fiscal Year 2010				
Fund Contributions:					
Prepaid Tuition Contract Payments	\$124,701,335				
Application Fees & Other Income	\$951,221				
Investment Income	\$85,580,687				
Total Fund Contributions Fund Distributions:	\$211,233,243				
Tuition Payments to Colleges	\$134,880,129				
Administrative Expenses	\$1,742,371				
Refunds to Contract Purchasers	\$64,956,378				
Total Fund Distributions	\$201,578,878				
Internal Investment Expenses: Direct					
Indirect External Investment Expenses:	¢4 340 420				
External Investment Expenses: Total Investment Expenses:	\$4,312,130 \$4,312,130				
Change in Net Assets	\$5,342,235				
December of Assots February II. Manager	Year Ending Aug. 31, 2010				
Percentage of Assets Externally Managed	100.0%				

ATTACHMENT 9. COMPTROLLER OF PUBLIC ACCOUNTS—PERMANENT PUBLIC HEALTH FUND

Market Value

of Fund Year Ending Aug. 31, 2010 in millions **Total Fund** \$405.3 **Fiscal Year Fiscal Year** 2010 2010 **Benchmark Time Weighted** Adjusted **Gross Fund Gross Fund** Return Return **Total Fund** 7.28% 5.10% Fiscal Year **Fiscal Year** Fiscal Year **Fiscal Year Fiscal Year** 2010 2009 2008 2007 2006 Gross Return - Total Fund 7.28% (10.72%)(6.36%)14.26% 9.86% **Gross Return - Equity** 6.73% (18.20%)(13.65%)16.47% 13.15% (For Fiscal Year 2010 only) % of Domestic Equity Internally Managed 0.00% 0.00% 0.00% 0.00% Rate of Return for Internally Managed 0.00% 0.00% 0.00% 0.00% % of Domestic Equity Externally Managed 100.00% 100.00% 100.00% 100.00% Rate of Return for Externally Managed 16.47% 6.73% (18.20%)(13.65%)Gross Return-Fixed Income 5.10% 10.98% 9.12% 3.75% 2.25% Gross Return - Cash & Short-term 0.02% 0.48% 3.30% 5.11% 2.94% Gross Return - All Other Gross Return - Absolute Return 6.69% (9.02%)(0.30%)9.61% 9.08% Gross Return - Equity Hedge 0.06% (7.60%)(1.76%)15.37% 4.87% Gross Return - Non-marketable - Private Equity 16.96% (19.96%)1.34% 5.22% Gross Return - Non-marketable - Real Estate-(17.49%)(37.95%)12.69% 24.10% Gross Return - Non-marketable - Real Estate-Stable (19.17%)(2.59%)**Gross Return - Commodities** 14.43% (29.45%)Gross Return - Non-marketable (9.68%)**Market Value Market Value Market Value** Market Value **Market Value** of Fund of Fund of Fund of Fund of Fund Year Ending Year Ending Year Ending Year Ending Year Ending Aug. 31, 2010 Aug. 31, 2007 Aug. 31, 2009 Aug. 31, 2008 Aug. 31, 2006 \$ in millions **Portfolio Diversification All Equity** \$106.6 \$117.1 \$160.5 \$323.6 \$334.1 **All Fixed Income** \$90.0 \$101.3 \$82.8 \$83.3 \$79.9 All Cash & Short Term Securities \$16.0 \$24.9 \$13.6 \$8.6 \$6.8 All Other Investments \$192.7 \$155.3 \$215.9 \$110.6 \$57.0 \$41.1 \$23.7 **Absolute Return** \$86.8 \$53.7 \$95.8 **Equity Hedge** \$34.0 \$42.2 \$69.0 \$41.9 \$22.8 Non-marketable - Private Equity \$40.4 \$28.4 \$25.4 \$15.2 Non-marketable - Real Estate-Value \$14.0 \$12.4 \$10.6 \$23.3 Non-marketable - Real Estate-Stable \$8.8 \$8.4 Commodities \$8.7 \$12.0 \$2.4

\$405.3

\$398.6

Non-marketable

Totals:

\$472.8

\$526.1

\$10.5

\$477.8

ATTACHMENT 9. COMPTROLLER OF PUBLIC ACCOUNTS—PERMANENT PUBLIC HEALTH FUND (CONTINUED)

Total Fiscal Year 2010

Fund Contributions

Fund Distributions \$20,949,228.88

Internal Investment Expenses:

Direct \$587,558.64

Indirect

External Investment Expenses: \$647,649.82 **Total Investment Expenses:** \$1,235,208.46

Year Ending Aug. 31, 2010

Percentage of Assets Externally Managed 100.0%