355 East Central Street Franklin, Massachusetts 02038-1352



Phone: (508) 520-4949 www.franklinma.gov

OFFICE OF THE TOWN ADMINISTRATOR

Other Post-Employment Benefits (OPEB) Trust Meeting September 18, 2023 11:00 AM

Municipal Building 355 East Central Street Conference Room 205

Agenda

- 1. Approval of Minutes
 - a. September 13, 2022
- 2. Review of Investments

OPEB Trust Committee Minutes September 13, 2022 Franklin Town Hall 10:00am – Conference Room 205

In attendance: Kerri Bertone, Miriam Goodman, Peter Lounsbury, Greg McNeillie, Alecia Alleyne, Chris Sandini, Jamie Hellen

PRIM Representatives in attendance: Francesco Daniele

Absent: none

Jamie Hellen called the meeting to order at 10:06AM

Motion by Jamie Hellen, second by Peter Lounsbury to approve previous minutes as listed:

- March 16, 2016
- March 14, 2018
- May 30, 2019
- October 15, 2019
- June 15, 2020
- June 7, 2021
- December 13, 2021

Motion was unanimously approved.

Francesco Daniele discussed PRIM's core values and recent recognitions, specifically noting that FY21 was a record performance year with 30% returns and that even in this negative market, the PRIT fund outperformed benchmarks. He indicated that 3, 5, and 10-year returns were all strong. Discussion focused on asset allocation ranges and expected returns and assumptions.

As of June 30, 2022 Franklin had \$10,506,000 invested. Returns as of June 30, 2022 (since inception of 8/28/15) showed an 8.3% increase (net of fees), the one-year return ending June 30, 2022 showed a decrease of 3.79% (net of fees). For the month of June, 2022, the fund performance was down 3.94%.

Motion to adjourn by Greg McNeillie, seconded by Miriam Goodman.

Meeting adjourned at approximately 10:55AM.

Respectfully submitted by:

Miriam Goodman

Mass

TOWN OF FRANKLIN OPEB

PRESENTED BY Laura Strickland, Senior Client Services Officer

SEPTEMBER 18, 2023

Deborah B. Goldberg, Treasurer and Receiver General, Chair **Michael G. Trotsky**, CFA, Executive Director and Chief Investment Officer

All figures as of 6/30/2023 unless otherwise noted

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PRIM BOARD & PRIT FUND OVERVIEW



PRIT Fund Snapshot

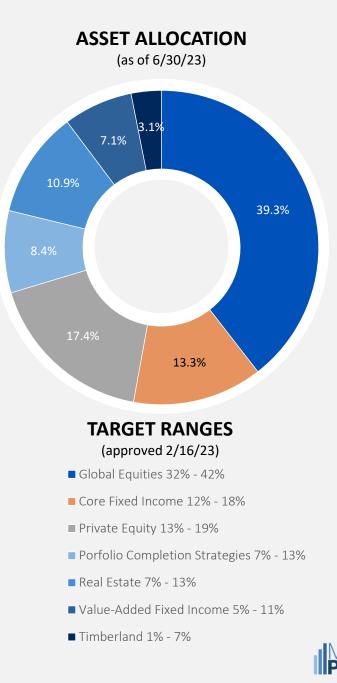
As of June 30, 2023

PRIT FUND FACTS

- \$96.6 billion AUM
- 63 public markets portfolios
- 16 real estate, timber and REIT portfolios
- 100+ private equity managers; 350+ partnerships
- 35 portfolio completion strategies managers

OVERSIGHT AND STAFFING

- 9 appointed and elected trustees
- 5 advisory committees, consisting of 42 industry professionals and Board members
- Staff of over 50 professionals
 - 30 Masters
 - 13 CFAs
 - 6 CPAs
 - 3 CAIAs
 - 3 JDs
 - 1 FRM
 - 1 CRE
 - 8 CFA Investment Foundations Program Certificate Holders



About PRIM



\$96.6 billion investment fund that invests public employee pension benefits

- PRIM has a professional, experienced and focused investment staff.
- PRIM does not administer benefits.

PRIM's mission is to relieve the pension funding burden on the taxpayer

- Self-funded agency which generates asset returns for the Massachusetts pension system.
- PRIM's Project SAVE initiative is achieving over \$275 million annualized value enhancing activities for the fund annually.

PRIM is independent and governed by a nine-member Board of Trustees

- Massachusetts State Treasurer is the Chair of the PRIM Board.
- A robust committee structure lends investment and operational expertise to the decision-making process.





PRIM Core Beliefs

We believe that any investment must be evaluated on three equally important parameters: return, risk and cost.

We don't make tactical asset allocation decisions or investment decisions based on market or economic predictions. Instead, we engineer a strategic, long-term asset allocation strategy that we hope will stand the test of a long-time horizon.

We value a basis point of cost reduction more than a basis point of return. Because we can count on cost savings every year, but nobody ever really knows what the markets will deliver.

PRIM Top 10 Accomplishments

1	Stable organization: Exceptional staff with low turnover supported by a strong, stable Board and Committee structure	7	 Re-engineered Hedge Fund program – Portfolio Completion Strategies Direct hedge funds Hedge fund replication
2	National recognition for PRIM and its staff		 Emerging manager direct hedge fund Hedge fund and other credit fund co- investment
3	Strong relative and absolute investment performance	8	Enhanced manager search and selection process
4	Sophisticated risk management platform and framework	9	Private Equity co-investment
5	Methodical asset allocation decisions	10	Direct Real Estate Program
6	Project SAVE		



PRIM Board



Ruth Ellen Fitch	Catherine D'Amato	Peter Monaco	Carly Rose	Theresa F. McGoldrick, Esquire	Dennis J. Naughton	Robert L. Brousseau	Paul E. Shanley, Esquire
Appointee of the State Treasurer	Designee of the Governor, Ex Officio Member	Appointee of the Governor, Non-State Employee or Official	Appointee of the Governor, Public Safety	State Retirement Board Member (SRB)	Teachers' Retirement Board Member (TRB)	Elected Representative State Teachers' Retirement System	Elected Representative State Employees Retirement System



PRIM Advisory Committees

Investment Committee

The Committee advises the Board with respect to the asset allocation policy of PRIM and related investment policies and assist the Board in overseeing the investment program. The mandate of the Investment Committee does not include real estate and timber. Members include:

- 1. Deborah B. Goldberg, Chair, Treasurer and Receiver General of Massachusetts, PRIM Board Chair (Ex Officio)
- 2. Joseph C. Bonfiglio, Massachusetts & Northern New England Laborers' District Council
- 3. C. LaRoy Brantley, Investment Consultant
- 4. Catherine D'Amato, President and CEO, The Greater Boston Food Bank
- 5. Michael Even, Former President and CEO, Numeric Investors
- 6. Constance M. Everson, CFA, Managing Director, Capital Markets Outlook Group
- 7. Ruth Ellen Fitch, Esq., Board Member, Former President and CEO, the Dimock Center
- 8. James B. G. Hearty, Board Member, Former Partner, Clough Capital (Ex Officio)
- 9. Peter Monaco, Board Member, Managing Director, Raptor Group
- 10. Phillip H. Perelmuter, Former Managing Partner, Wellington Management
- 11. Philip Rotner, Chief Investment Officer, Boston Children's Hospital
- **12.** Paul E. Shanley, Esq., Board Member, Director of Professional Liability, Amity Insurance
- 13. Glenn P. Strehle, CFA, Treasurer Emeritus, MIT
- 14. Timothy L. Vaill, Former Chairman and CEO, Boston Private Holdings



PRIM Advisory Committees

Real Estate Committee

The Committee advises the Board in setting investment policy within the real estate and timber portfolios and assist the Board in overseeing these portfolios. Members include:

- 1. Jill S. Hatton, CRE, Chair, Real Estate Investment Professional
- 2. Deborah B. Goldberg, Treasurer and Receiver General of Massachusetts, PRIM Board Chair (Ex Officio)
- 3. Lydia Chesnick, Esq., Partner, Bernkopf Goodman LLP
- 4. Robert Gifford, RGA Corp.
- 5. Jack Lutz, PhD., Forest Research Group
- 6. William F. (Bill) McCall, Jr., CRE, McCall & Almy, Inc.
- 7. Garlan Morse, Jr., CRE, Morris and Morse Company, Inc.
- 8. Peter F. O'Connell, Marina Bay Company
- 9. Carly Rose, Board Member, Public Safety Union Member

Administration and Audit Committee

The Committee assists the Board in overseeing all issues related to the governance, administration, and audit functions of PRIM, and to provide recommendations for the Board's consideration. Members include:

- 1. Robert L. Brousseau, Chair, Board Member, Retired Teacher, Town of Wareham School System
- 2. Deborah B. Goldberg, Treasurer and Receiver General of Massachusetts, PRIM Board Chair (Ex Officio)
- 3. Patrick E. Brock, Chairman, Hampshire County Retirement Board
- 4. Catherine D'Amato, President and CEO, The Greater Boston Food Bank
- 5. James B. G. Hearty, Board Member, Former Partner, Clough Capital (Ex Officio)
- 6. Theresa F. McGoldrick, Esq., Board Member, National Executive Vice President, National Association of Government Employees (NAGE)
- 7. Dennis J. Naughton, Board Member, Retired Educator, Millis Public Schools



PRIM Advisory Committees

ESG Committee

The Committee assists the Board in overseeing all issues related to the development and ongoing implementation of an ESG framework and related engagement activities, and to provide recommendations for the Board's approval. Members include:

- 1. Deborah B. Goldberg, Treasurer and Receiver General of Massachusetts, PRIM Board Chair (Ex Officio)
- 2. Ruth Ellen Fitch, Esq., Board Member, Former President and CEO, the Dimock Center
- 3. Theresa F. McGoldrick, Esq., Board Member, National Executive Vice President, National Association of Government Employees (NAGE)
- 4. Dennis J. Naughton, Board Member, Retired Educator, Millis Public Schools
- 5. Michael Even, Former President and CEO, Numeric Investors
- 6. Poonam Patidar, Member, Mintz
- 7. Mary Cerulli, Founder, Climate Finance Action
- 8. Marcella Pinilla, Director of Sustainable Investing, Zevin Asset Management

Compensation Committee

The Committee assists the Board in overseeing staff compensation and benefit policies. The Administration and Audit Committee is responsible for assisting the Board on other human resource matters. Members include:

- 1. Deborah B. Goldberg, Chair, Treasurer and Receiver General of Massachusetts, PRIM Board Chair (Ex Officio)
- 2. Robert L. Brousseau, Board Member, Retired Teacher, Town of Wareham School System
- 3. Patrick E. Brock, Chairman, Hampshire County Retirement Board
- 4. Catherine D'Amato, President and CEO, The Greater Boston Food Bank



Recent Recognition

Northeast Women in Public Finance Freda Johnson Lifetime Achievement Award

Treasurer Deborah B. Goldberg received the Northeast Women in Public Finance Freda Johnson Lifetime Achievement Award. "The award recognizes a woman serving or who has served in a position for a public or non-profit issuer who exemplifies the qualities that Freda Johnson brought to our industry as a trailblazer, leader, innovator, and mentor." (December 2022)

PRIM Future Initiative Awarded Commonwealth Equity in Governance Award

PRIM received the Commonwealth's 'Equity in Governance Award' for the FUTURE Initiative. The award recognizes "an employee or group of employees who have demonstrated commitment to and attainment of the principles of equity" for activity that "promotes the participation of minority business enterprises and women business enterprises," among other things. (December 2022)

PRIM's Private Equity Portfolio Ranked #3 by the American Investment Council

PRIM's Private Equity Portfolio was ranked #3 among 176 U.S. public pension funds based on 10-year performance by the American Investment Council's Public Pension Study. PRIM is the only fund that has been in the top five every year the study has been conducted, including #1 rankings in 2019, 2018, 2015, and 2013. (June 2022)

Private Equity Women Investor Network Limited Partner of the Year

Private Equity Women Investment Network (PE-WIN), which is the preeminent organization for senior-level women investment professionals in private equity, recognized PRIM as "Limited Partner of the Year" for "empowering women in private equity." The award reflected both PRIM's work on investing with women and diverse managers via the FUTURE Initiative and the strong leadership presence of women on PRIM's Private Equity team. (July 2023)

Institutional Investor's Alpha Edge Award

PRIM's Private Equity team won Alpha Edge recognition for Alpha Generation from Institutional Investor, which cited PRIM's strong leadership culture, collaboration, and thesis-driven approach to manager selection as well as PRIM's annual commitment modeling process and strong long-term performance in the asset class. (July 2023)

PRIM Ranked #8 For Assets Managed by Diverse Managers by Pensions & Investments

PRIM was ranked seventh among the largest 200 funds in the U.S. for assets managed by diverse managers. This is an indication that PRIM's ongoing efforts over the years, combined with the new FUTURE initiative are putting PRIM at the top of the rankings in terms of progress. (February 2023)

Institutional Investor's Partnership of the Year Award

PRIM's role with the Aggregate Confusion Project was awarded "Partnership of the Year" at the fifth annual Allocators' Choice Awards. PRIM is a founding partner with MIT Sloan School of Management in this project to "reduce the level of noise in ESG management" by improving data available to managers and allocators. (September 2022)

Certificate of Achievement for Excellence in Financial Reporting – Government Finance Officer Association

PRIM was awarded the Government Finance Officer Association's Certificate of Achievement for Excellence in Financial Reporting for the 18th consecutive year. (June 2023)

GIPS® Compliance

For the 6th consecutive year, PRIM has completed the CFA Institute's Global Investment Performance Standards (GIPS[®]) of integrity and transparency.* PRIM is one of only a handful of large public pension plans to comply with the GIPS[®] standards. Additionally, Matt Liposky, PRIM's Chief Investment Operations Officer, was appointed by the CFA Institute to chair the GIPS[®] Standards Asset Owner Subcommittee. (August 2023)

*PRIM claims compliance with the Global Investment Performance Standards (GIPS®). GIPS® is a registered trademark of CFA Institute. CFA Institute does note endorse or promote

12 this organization, nor does it warrant the accuracy or quality of the content contained herein. You may obtain GIPS[®] compliant performance information by emailing <u>clientservice@mapension.com</u>

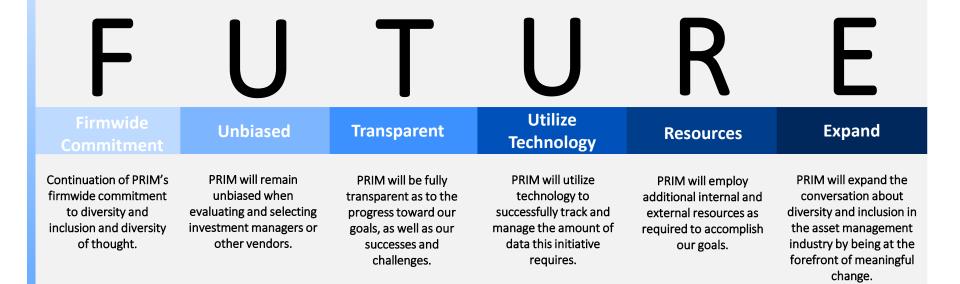


PRIM'S FUTURE INITIATIVE



PRIM's FUTURE Initiative

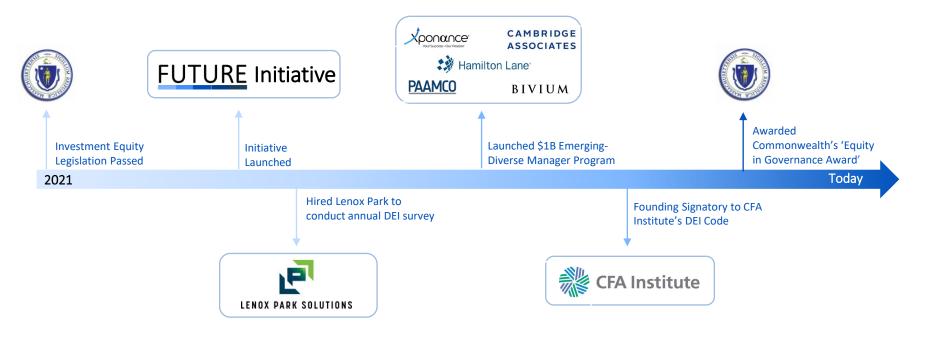
PRIM believes that diversity of thought and investment equity is critical to the FUTURE success of PRIM and the asset management industry. To successfully implement and accomplish these goals, PRIM must plan for the FUTURE:





FUTURE Initiative

PRIM's FUTURE Initiative is our strategic plan to achieve the goals set forth by the Investment Equity Legislation as well as position PRIM to be a leader on improving diversity in the asset management industry.



PRIM continues to make progress on the keys to FUTURE Initiative:

- 1. Continue to Allocate Capital to Diverse Managers
- 2. Enhance Diversity, Equity & Inclusion (DEI) Reporting
- 3. Reduce Barriers
- 4. Improve Sourcing



ECONOMIC BACKDROP

ALLINT

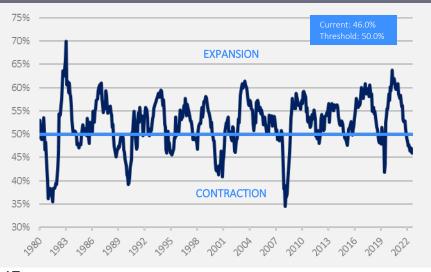


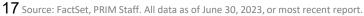
U.S. Economic Data

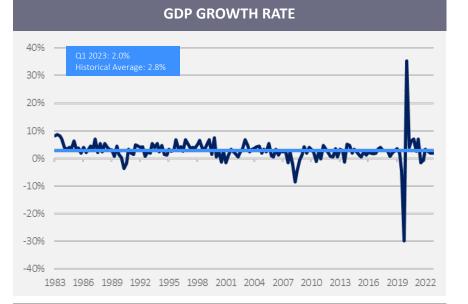
UNEMPLOYMENT RATE



MANUFACTURING PMI



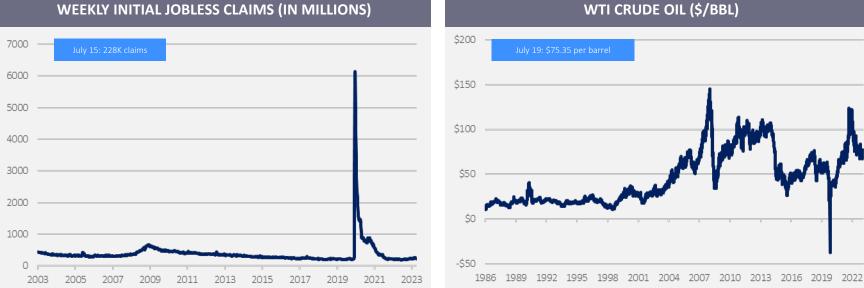




CONSUMER PRICE INDEX

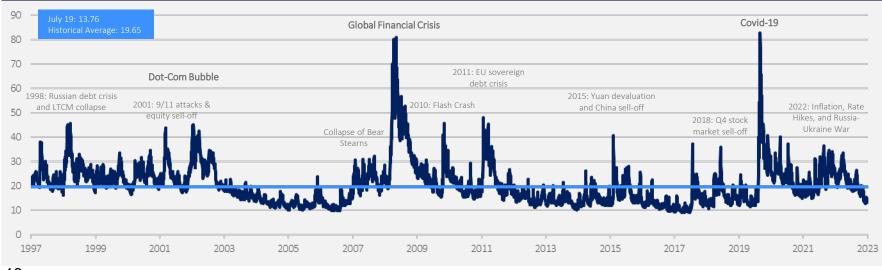


U.S. Economic Data



WTI CRUDE OIL (\$/BBL)

CBOE MARKET VOLATILITY INDEX (VIX)



18 Source: FactSet, PRIM Staff. All data as of June 30, 2023, or most recent report.

PRIT FUND ASSET ALLOCATION TARGETS



Changes to Target Ranges – PRIT Fund Asset Allocation

Approved February 16, 2023

Increase in Allocation Range

Private Equity: Target Band moves up 1% Same Allocation Range

Core Fixed Income: Target Band stays the same

Value-Added Fixed Income: Target Band stays the same

Real Estate: Target Band stays the same

Timberland: Target Band stays the same

Portfolio Completion Strategies: Target Band stays the same Decrease in Allocation Range

Global Equity: Target Band moves down 1%



PRIT Asset Allocation

Approved February 16, 2023

		AA 2022 Approved Range	AA 2023 Approved Range
	Global Equity (including Hedged US Equity)	33% -43%	32% - 42%
37% 15% 8% 10% 4%	Core Fixed Income	12% - 18%	No Change
	Value-Added Fixed Income	5% - 11%	No Change
	Private Equity	12% - 18%	13% - 19%
	Real Estate	7% - 13%	No Change
	Timberland	1% - 7%	No Change
10%	Portfolio Completion Strategies	7% - 13%	No Change

The ranges in the PRIM asset allocation reflect the long-standing use of bands around a midpoint. Managing the asset allocation to a particular midpoint in the range is not always possible, practical or advisable.



PRIM 2023 Asset Allocation Recommendations

NEPC Capital Market Assumptions with PE and Global Equity Changes

		12/31/22 Asset Class Assumptions			
Asset Classes	Target Range	10 Yr. Expected Return	30 Yr. Expected Return		
US Equity ¹		5.6%	7.1%		
International Equities ²		5.9%	6.9%		
Emerging International Equities ³		9.6%	9.6%		
Global Equity	32% - 42%				
Core Bonds		4.8%	4.7%		
Short-Term Fixed Income ⁴		4.2%	3.8%		
20+ Yr. Treasury STRIPS		3.9%	4.3%		
TIPS/ILBs		4.0%	4.1%		
Core Fixed Income	12% - 18%				
Value-Added Fixed Income ⁵	5% - 11%	8.0%	7.8%		
Private Equity	13% - 19%	9.4%	10.2%		
Real Estate ⁶	7% - 13%	4.6%	5.7%		
Timberland ⁷	1% - 7%	6.6%	7.0%		
Portfolio Completion (PCS) ⁸	7% - 13%	6.5%	6.5%		
Total Fund Expected Return ⁹		7.0%	7.7%		

1. Blended allocation to large-cap equity, small-cap equity, micro-cap equity

2. Blended allocation to large-cap equity and small-cap equity

3. Blended allocation to large-cap equity and small-cap equity

4. Modeled as Short-Term Treasury

5. Blended allocation to high yield, bank loans, EMD, private debt

6. Blended allocation to Private Real Estate and REITs

7. Timberland is modeled as Private Real Assets Infrastructure/Land

8. Modeled as equal weighted blend of Hedge Fund Equity, Credit, and Macro

12/21/22 Asset Class Assumptions

9. Asset classes modeled at the midpoint of the asset allocation range

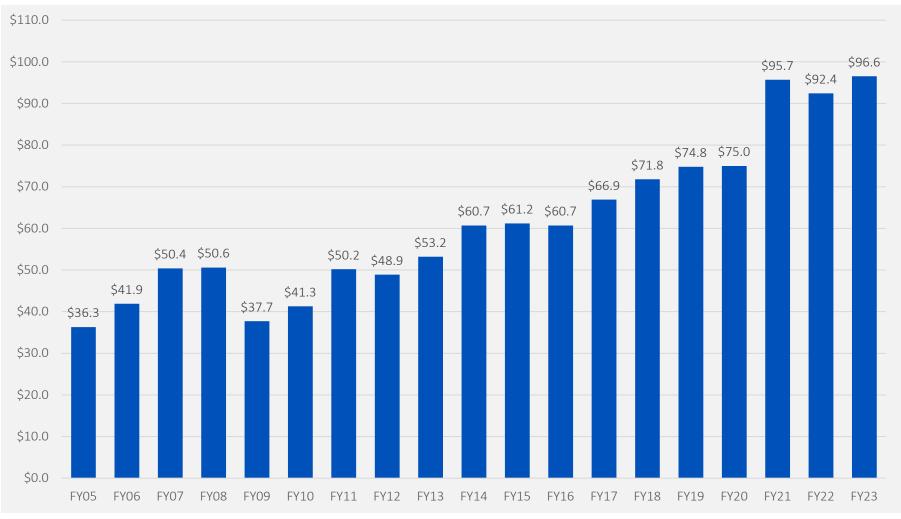


PRIT FUND PERFORMANCE



Total PRIT Fund Fiscal Year Market Value

Value (\$Billions)

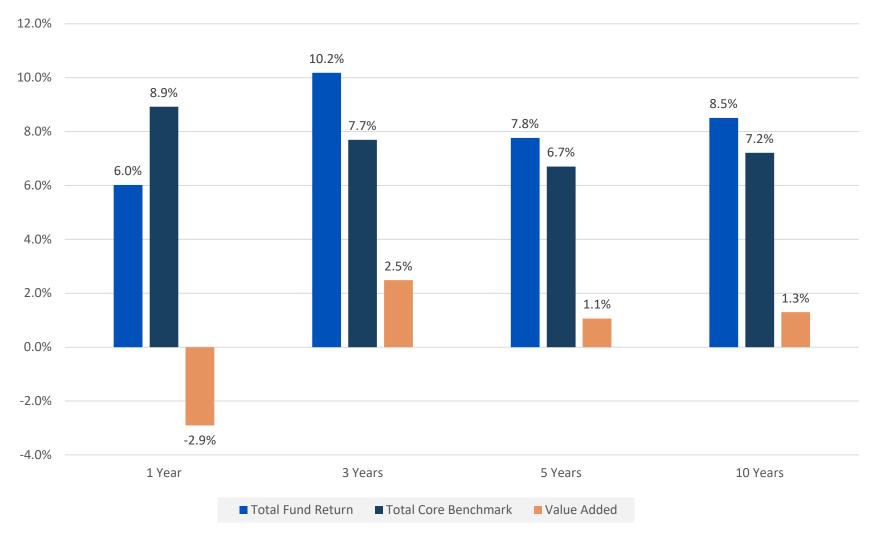


Source: BNY Mellon. As of June 30, 2023.



PRIT Fund Total Returns

Annualized Returns as of June 30, 2023 (Gross of Fees)

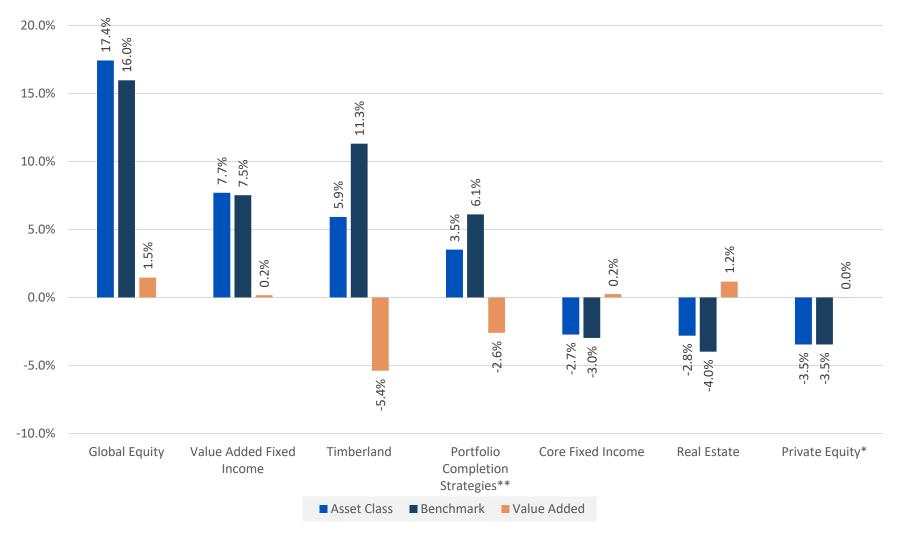


Source: BNY Mellon. Totals may not add due to rounding. Total Core Benchmark includes private equity benchmark.



PRIT Asset Class Performance Summary

One-Year Ended June 30, 2023 (Gross of Fees)

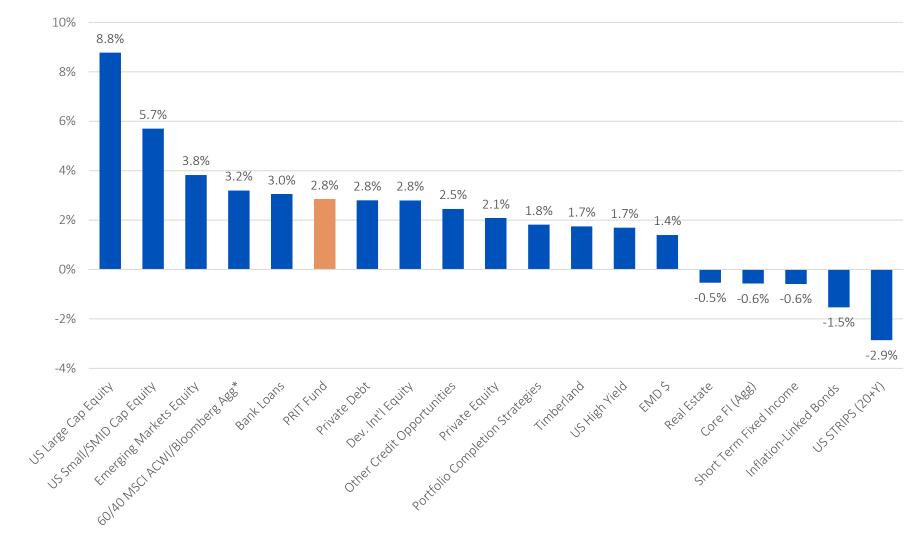


Source: BNY Mellon. Totals may not add due to rounding. *Benchmark is actual performance. **Hedge Fund returns are net of fees.



PRIT Performance By Strategy – Second Quarter 2023

Quarter Ended June 30, 2023 (Gross of Fees)

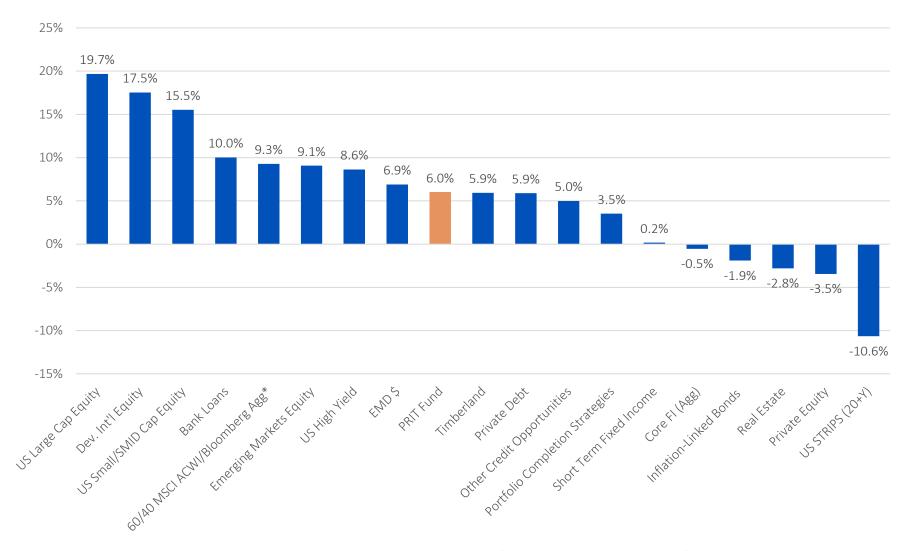


Source: BNY Mellon, FactSet. All performance figures reflected are PRIT Fund Asset Class returns. *MSCI ACWI/Bloomberg Aggregate is derived from a 60/40 combination of index returns.



PRIT Performance By Strategy – One-Year

One-Year Ended June 30, 2023 (Gross of Fees)



Source: BNY Mellon, FactSet. All performance figures reflected are PRIT Fund Asset Class returns. *MSCI ACWI/Bloomberg Aggregate is derived from a 60/40 combination of index returns.



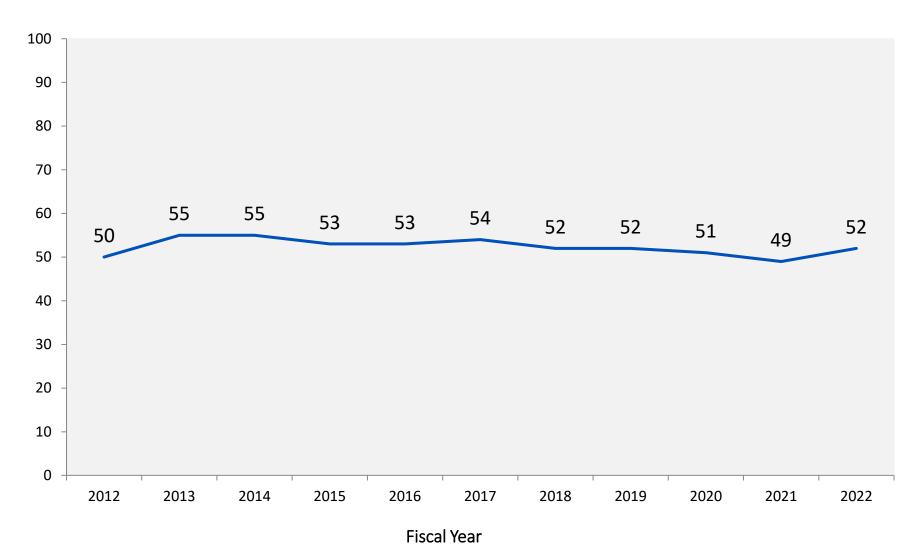
PRIT Fund Annualized Returns By Asset Class

As of June 30, 2023 (Gross of Fees)

1 Year	3 Year	5 Year	10 Year
GLOBAL EQUITY	PRIVATE EQUITY	PRIVATE EQUITY	PRIVATE EQUITY
17.4%	28.5%	21.3%	20.3%
VALUE-ADDED FIXED INCOME	REAL ESTATE	REAL ESTATE	REAL ESTATE
7.7%	12.6%	8.9%	9.8%
TIMBER	GLOBAL EQUITY	GLOBAL EQUITY	GLOBAL EQUITY
5.9%	11.9%	8.0%	9.0%
PORTFOLIO COMPLETION STRATEGIES	TIMBER	VALUE-ADDED FIXED INCOME	TIMBER
3.5%	8.4%	5.0%	6.3%
CORE FIXED INCOME	VALUE-ADDED FIXED INCOME	TIMBER	VALUE-ADDED FIXED INCOME
(2.7%)	7.3%	5.0%	4.7%
REAL ESTATE	PORTFOLIO COMPLETION STRATEGIES	PORTFOLIO COMPLETION STRATEGIES	PORTFOLIO COMPLETION STRATEGIES
(2.8%)	5.9%	2.8%	3.8%
PRIVATE EQUITY	CORE FIXED INCOME	CORE FIXED INCOME	CORE FIXED INCOME
(3.5%)	(5.1%)	1.1%	2.6%

Source: BNY Mellon.

Total PRIT Fund - Ratio of Expenses in Basis Points





STATE RETIREE BENEFITS TRUST FUND (SRBTF)



Composition of the SRBTF Board of Trustees

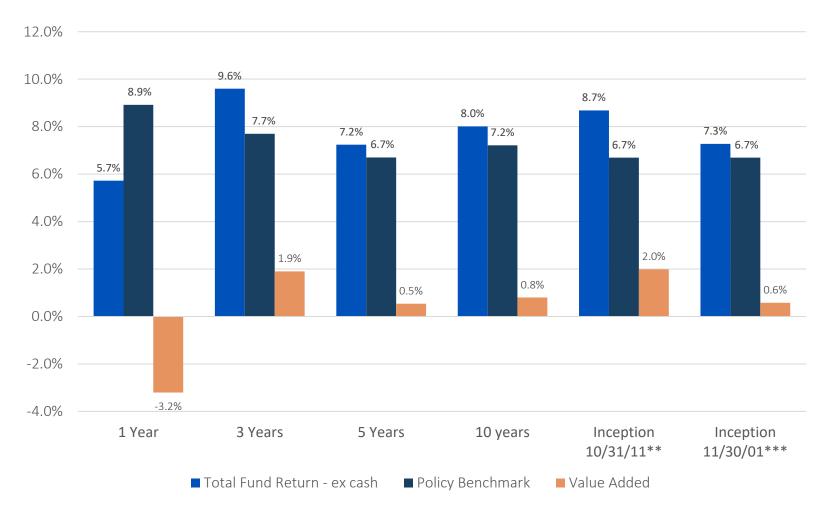
Secretary of Administration & Finance or designee	(Vacant)
State Treasurer & Receiver-General or designee	Deborah B. Goldberg Kathleen Bramlage serves as Treasurer Goldberg's Designee and is SRBTF Board Chair
State Comptroller or designee	William McNamara
Executive Director, Group Insurance Commission or designee	Matthew Veno James Rust serves as Mr. Veno's designee
Executive Director, Public Employee Retirement Administration Commission or designee	John W. Parsons
Treasurer's Appointee	Michael C. Tow, CFP President & Founder, New Boston Financial
Governor's Appointee	Theresa Flynn Principal, Strategic Benefit Advisors

Five of the seven Trustees are Ex Officio Members. The two appointed Trustees serve five-year terms.



Total SRBT Fund Returns

\$3.1 Billion* One Year Ended June 30, 2023 (Net of Fees)



*Participant assets, excluding Mass State Retirees, were \$991.0 million as of June 30, 2023

** The inception date for the SRBTF's investment in the PRIT Fund General Allocation Account (PRIT GA) was 10/31/2011, when 82% of the fund was transitioned from separate accounts to PRIT GA. The remaining 18% of separate account assets were transitioned over the following 14 months with 100% of assets invested in PRIT GA by 12/31/2012. This ITD value of 8.68% reflects the inception-to-date return for PRIT GA assets only.

33 *** The inception date for the TOTAL FUND was 11/30/2001. This ITD value reflects the true inception-to-date return for all SRBTF assets including legacy separate account investments as well as the PRIT GA investments.



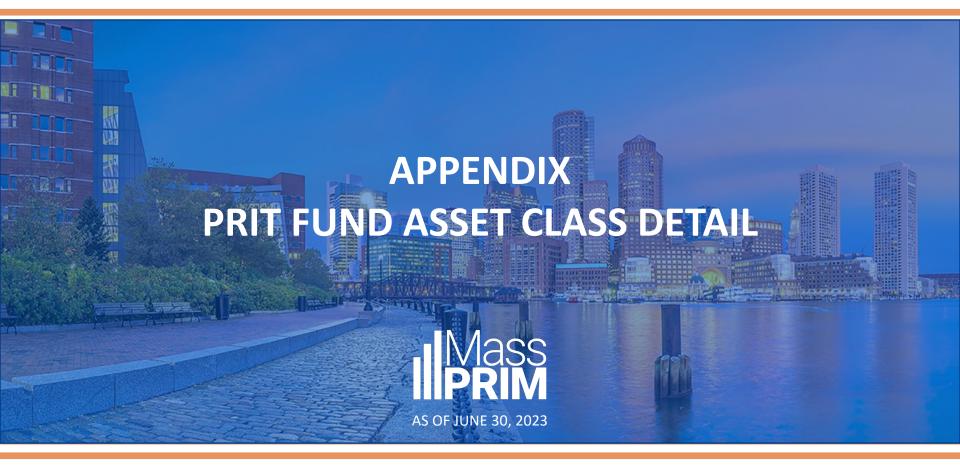
Town of Franklin OPEB Assets in SRBTF

Net of Fees Returns as of June 30, 2023

	Calendar									
	MKT \$ (000)	%	Month	QTR	FY '23	YTD	1 Year	3 Year	5 Year	10 Year Inception
TOWN OF FRANKLIN	12,349	100%	2.57	2.76	5.64	6.48	5.64	9.52	7.19	7.96
SRBTF OPEB MASTER TRUST	12,349	100%	2.57	2.76	5.72	6.56	5.72	9.60	7.24	
POLICY BENCHMARK			2.39	2.66	8.92	6.64	8.92	7.70	6.70	

Inception date is August 28, 2015



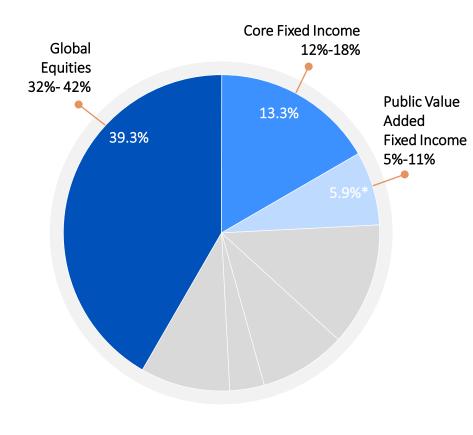




Public Market Portfolios

PRIT FUND TARGET ASSET ALLOCATION

Actual Allocation as of June 30, 2023



Source: BNY Mellon and PRIM Staff. *Excludes Private Debt allocation.

\$56.5 billion 58.5% of PRIT Fund

- Global Equities: \$37.9 billion, 39.3% of PRIT Fund
- Public Fixed Income: \$18.6 billion, 19.2% of PRIT Fund*

46% Active / 54% Passive

- Global Equities: 39% Active / 61% Passive
- Public Fixed Income: 61% Active / 39% Passive

63 Portfolios

- 32 equity portfolios
- 31 fixed income portfolios

15 Asset Classes

- U.S. Large Cap Equity
- U.S. Small/SMID Cap Equity
- Developed International Equity
- Developed International Small Cap Equity
- Emerging Markets Equity
- Emerging Markets Small Cap Equity
- Core Bonds
- 20+ Year STRIPS
- Short Term Fixed Income
- U.S. TIPS
- Global Inflation-Linked Bonds
- High Yield Bonds
- Bank Loans
- EMD \$
- Other Credit Opportunities

3 Team Members



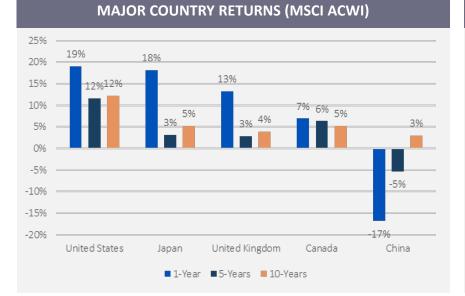


Public Markets – Key Initiatives

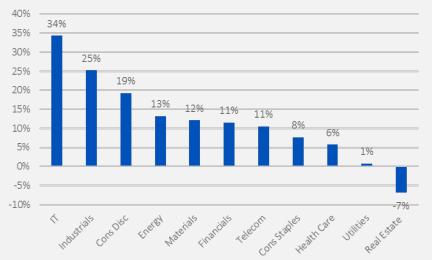
- Continue to source and allocate to diverse investment managers.
- Continue to implement PRIM's Emerging-Diverse Manager Program for Global Equities and Fixed Income.
- Research and identify complimentary active U.S. equity managers to increase active/passive allocation.
- Research and identify complimentary growth managers in Developed International allocation.
- Continue to identify Other Credit Opportunities investments, including co-investment opportunities.
- Evaluate role of specialized (sector or county specific) equity managers within PRIT Fund structure.
- Collaborate with PRIM Risk Team on continued enhancements to equity and fixed income risk analytic tools.
- Support the newly established ESG Committee to develop an ESG framework and related activities.



Public Equity Review



GLOBAL ONE-YEAR RETURN BY SECTOR (MSCI ACWI)

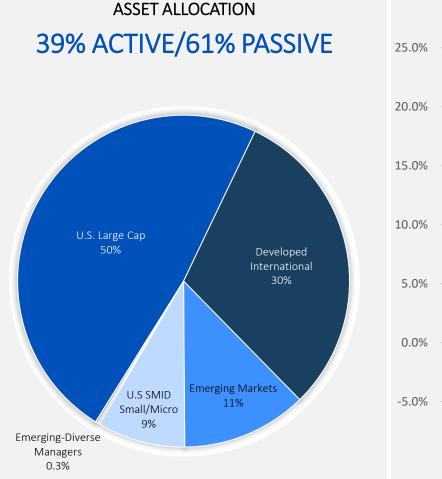


VALUE VS. GROWTH: RELATIVE RETURNS VS. RUSSELL 3000 (CUMULATIVE)

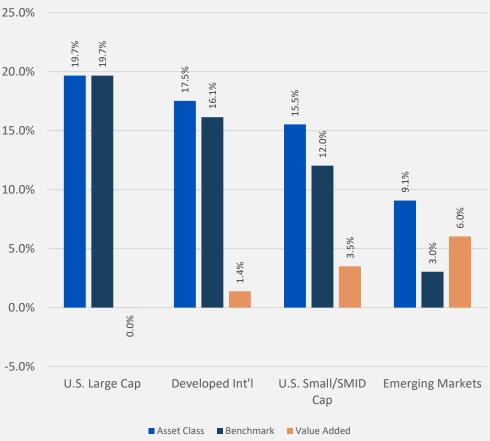


Global Equity

As of June 30, 2023, \$37.9 Billion – 39.3% of PRIT FUND (Target 32%-42%)



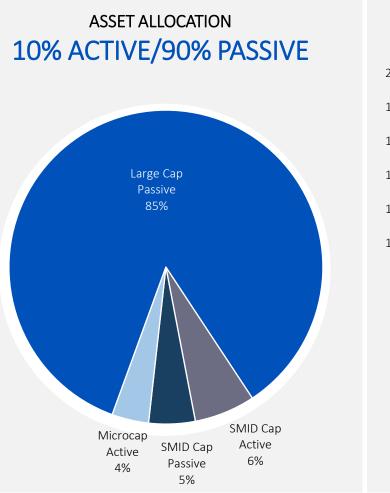
GROSS OF FEES ONE-YEAR PERFORMANCE



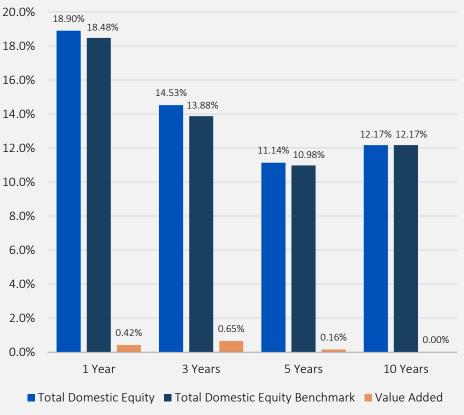
Source: BNY Mellon, PRIM Staff. As of June 30, 2023.

Domestic Equity

As of June 30, 2023, \$22.2 Billion – 23.0% of PRIT Fund



GROSS OF FEES PERFORMANCE



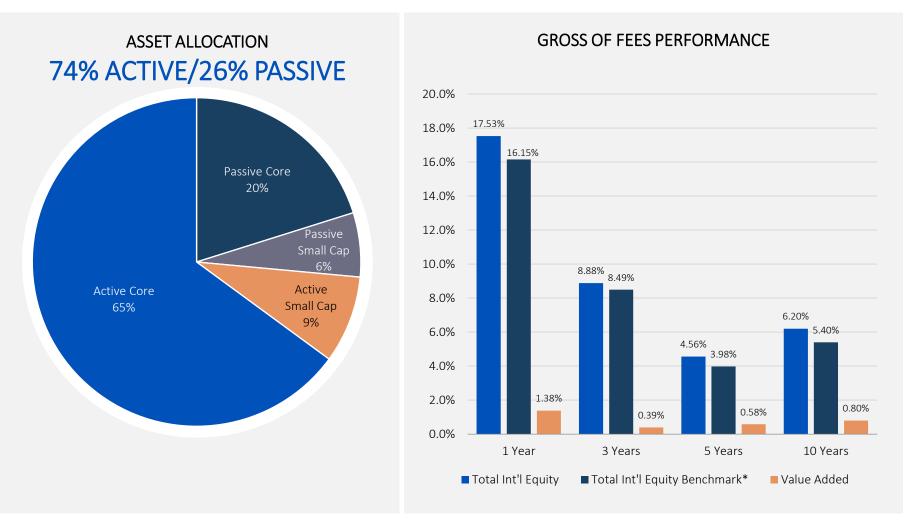
*Total Domestic Equity Benchmark: Currently the Total Domestic Equity benchmark is calculated by applying the investment performance of the sub asset class benchmarks to the sub asset class weights within the total domestic equity portfolio.



Developed International Equity

As of June 30, 2023, \$11.3 Billion – 11.7% of PRIT Fund

42

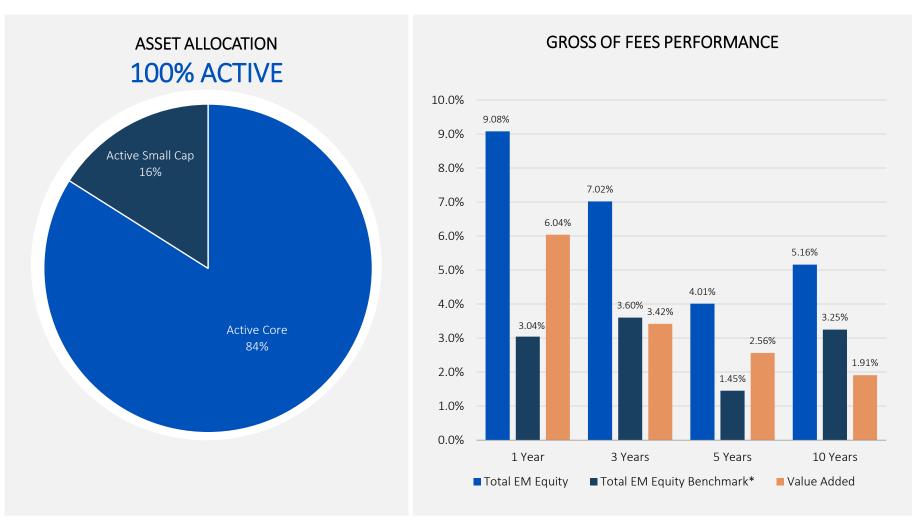


*Total International Equity Benchmark: Custom MSCI World Ex-US IMI Net Divs, customized to exclude legislatively prohibited tobacco, Sudan Iran and Russian securities (blend is maintained by MSCI).



Emerging Markets Equity

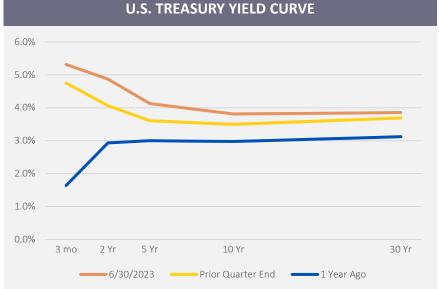
As of June 30, 2023, \$4.3 Billion – 4.4% of PRIT Fund



*Total Emerging Markets Equity Benchmark: currently Custom MSCI Emerging Markets IMI Net Divs, customized to exclude legislatively prohibited tobacco, Sudan, Iran and Russian securities (blend is maintained by MSCI).

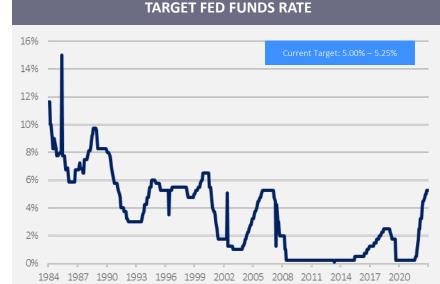


Public Fixed Income Review

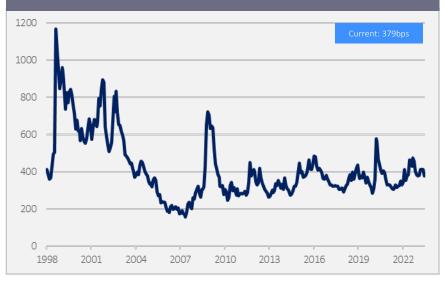


IG Spread HY Spread

U.S. CREDIT SPREADS



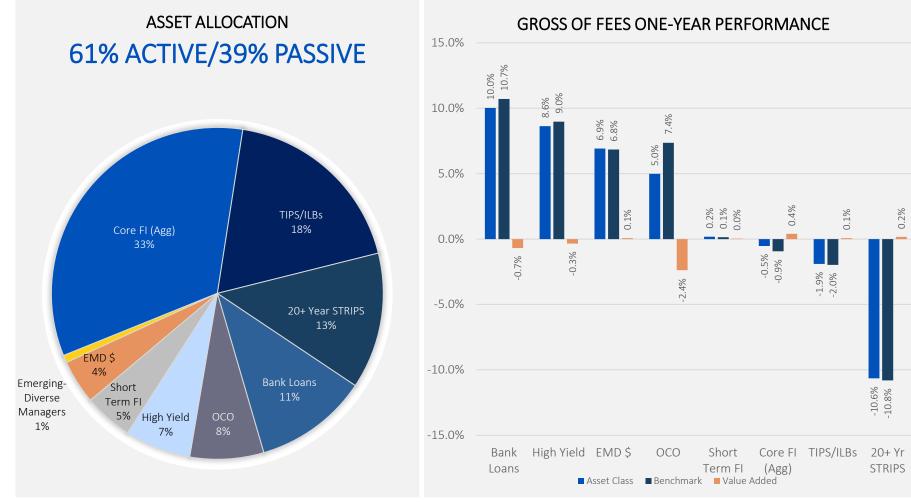
EMERGING MARKETS DEBT SPREAD



44 Source: FactSet, PRIM Staff. All data as of June 30, 2023, or most recent report.

Core & Value-Added Fixed Income

As of June 30, 2023, \$18.6 Billion – 19.2% of PRIT Fund* (Target 17%-29%)

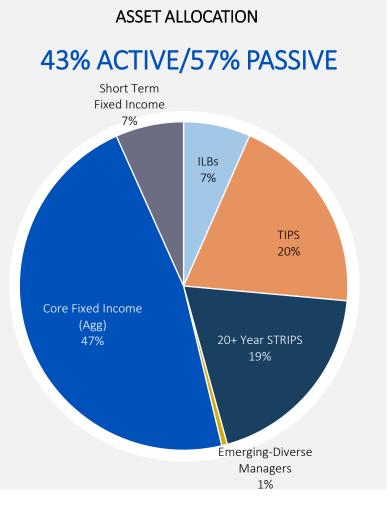


Source: BNY Mellon, PRIM Staff. As of June 30, 2023. *Excludes Private Debt allocation.

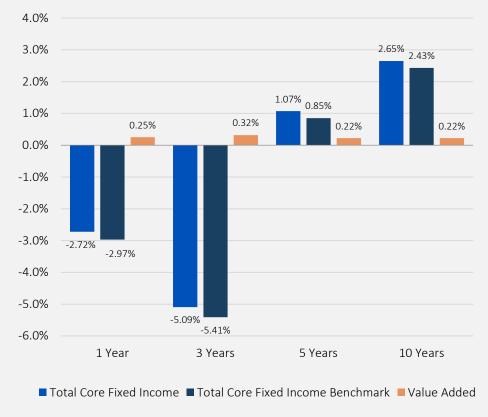


Domestic Investment Grade & Inflation-Linked Fixed Income

As of June 30, 2023, \$12.8 Billion – 13.3% of PRIT Fund (Target 12%-18%)



GROSS OF FEES PERFORMANCE

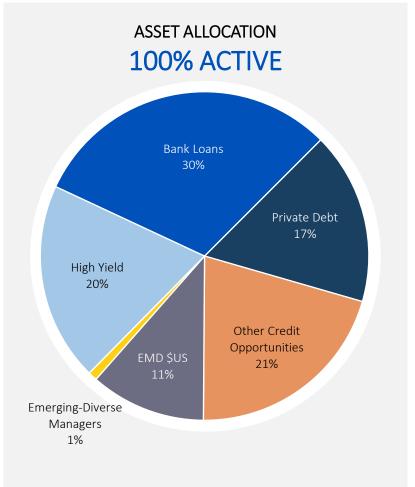


*Core Fixed Income Benchmark: Currently 46.6666% Bloomberg U.S. Aggregate Bond/20% Bloomberg Global IL U.S. Tips/6.6667% Bloomberg World Gov
 Inflation-Linked USD Hdg/20% Bloomberg US STRIPS 20+ Years/6.6667% Bloomberg U.S. Treasury: 1-3 Year. Formerly labeled 46.66666% BC Aggregate/20% BC US TIPS/6.6667% BC ILB US\$ Hedged/20% BC STRIPS 20+/6.6667% Bloomberg Barclays US Treasury 1-3 Year Index.

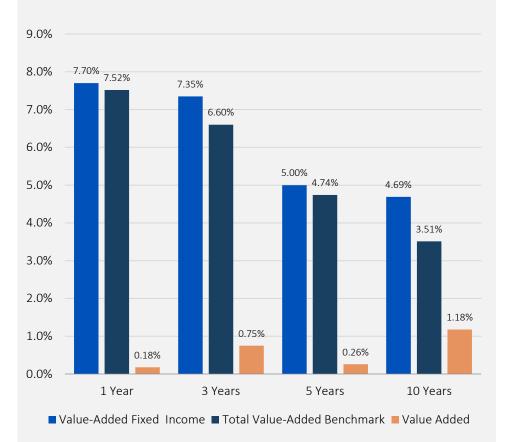


Value-Added Fixed Income

As of June 30, 2023, \$6.9 Billion – 7.1% of PRIT Fund (Target 5%-11%)



GROSS OF FEES PERFORMANCE



*Currently the Value-Added benchmark is calculated by applying the investment performance of the sub asset class benchmarks to the sub asset class weights within the value-added fixed income portfolio, Private Debt component is using actual Private Debt Returns through 12/31/2021; currently Burgiss Distressed Debt Universe Lagged, if the Burgiss return is not available, the actual portfolio net return will be used as a placeholder until the Burgiss Private Debt BM is published. These weightings will be automatically adjusted on a monthly basis.

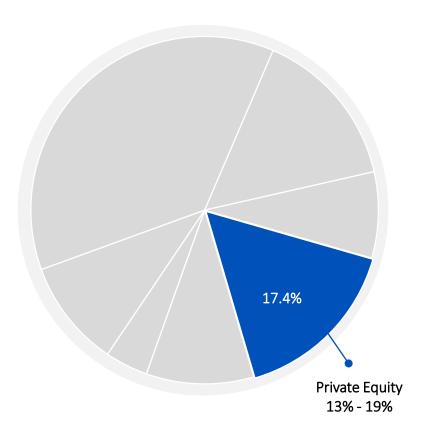


PRIVATE EQUITY PORTFOLIO

Private Equity Portfolio

PRIT FUND TARGET ASSET ALLOCATION

Actual Allocation as of June 30, 2023



Private Equity \$16.8 billion, 17.4% of PRIT Fund

Private Debt \$1.2 billion, 1.2% of PRIT Fund

103 GP Relationships 383 Active Partnerships

• 71 Co-Investment Partnerships

Emerging-Diverse Managers

7 team members

- ~ 30 investment decisions/year
- 5 core investment strategies:
- Large buyouts
- Small and mid cap buyouts
- Growth equity
- Venture capital
- Distressed debt

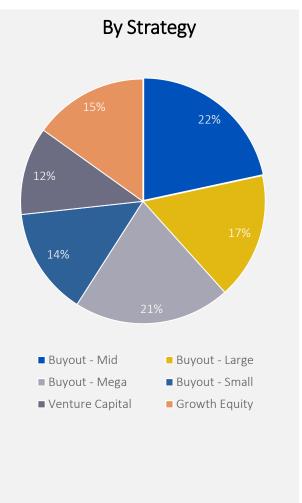


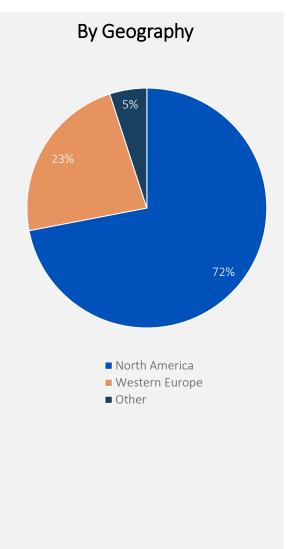


Private Equity Key Initiatives

- Execute successful Private Equity Investment strategy.
 - Increase Private Equity target allocation range to PRIT Fund to from 12% to 18% to 13%-19%.
 - Commitment goal of \$2.2 billion to \$3.0 billion to funds and co-investments.
 - Continue to source and evaluate attractive new investment opportunities.
- Continue to scale and improve co-investment program.
- Continue to source and allocate to diverse investment managers.
- Continue to implement PRIM's Emerging-Diverse Manager Program.
- Private Equity Research:
 - Further refine and accelerate venture capital strategy.
 - Develop new analytical tools to enhance decision making.
 - Evaluate secondary market opportunity
- Build the team's expertise and capacity.
 - Develop more robust private equity talent pipelines.
 - Recruit talented team members with complementary skills to existing members.
 - Increase collaboration with other PRIM teams.
- Support the newly established ESG Committee to develop an ESG framework and related activities.

Private Equity Diversification





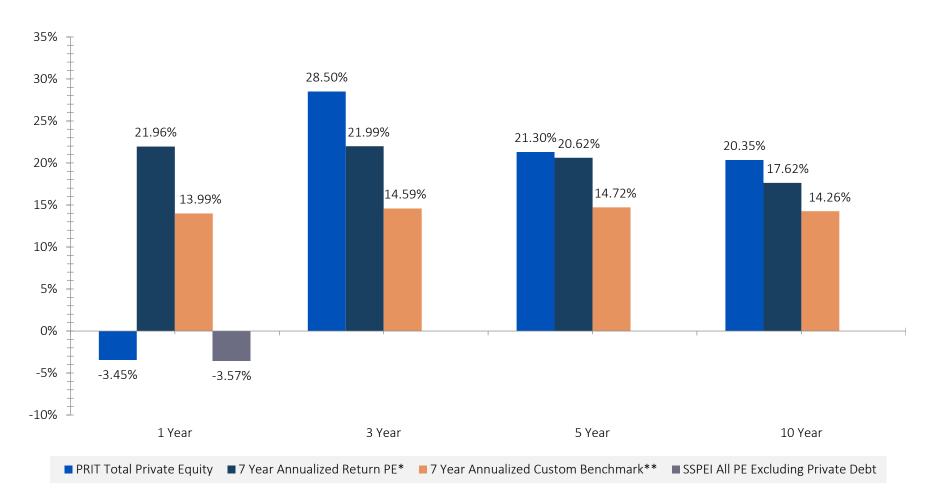
By Sector ,1% 2% 40% 7% Information Technology Health Care Consumer Discretionary Industrials

- Financials
- Communication Services
- Energy & Utilities
- Materials
- Consumer Staples
- Other



Private Equity

Annualized Returns as of June 30, 2023 (Gross of Fees)



^{*} The 7 Year Annualized performance is used in the Policy Return and Policy Benchmark.

**The 7 Year Annualized Benchmark: Currently year annualized return of a blend of the 88% Russell 3000 + 3% / 12% MSCI Europe IMI + 3%.



Private Equity Performance by Vintage Year

Performance Summary By Vintage Year as of March 31, 2023

	/	<u>/ 0</u>							
Private Equity Vintage Year	Capital Committed	Paid-In Capital	Percentage Contributed	Capital Distributed	Percentage Distributed	Reported Market Value	τνρι	Net IRR 3/31/2023	Cambridge Median IRR
1986	\$77,680,426	\$79,264,625	102.04%	\$ 238,804,549	301.28%	-	3.01x	15.58%	9.47%
1987	216,385,228	215,372,662	99.53%	420,456,645	195.22%	-	1.95x	11.34%	15.15%
1988	93,451,860	89,954,995	96.26%	184,708,592	205.33%	-	2.05x	14.99%	11.83%
1989	61,340,193	59,296,115	96.67%	126,898,769	214.01%	-	2.14x	20.38%	14.23%
1990	218,931,380	225,129,257	102.83%	516,114,811	229.25%	-	2.29x	13.51%	20.16%
1991	1,000,000	1,000,000	100.00%	796,310	79.63%	-	0.80x	(4.22%)	20.26%
1992	28,010,702	27,694,264	98.87%	51,950,840	187.59%	-	1.88x	23.29%	18.47%
1993	151,028,336	150,975,841	99.97%	282,602,309	187.18%	-	1.87x	18.20%	19.17%
1994	15,000,000	15,024,279	100.16%	28,813,938	191.78%	-	1.92x	19.98%	18.46%
1995	251,100,601	215,034,991	85.64%	414,254,435	192.65%	\$1	1.93x	17.23%	16.66%
1996	64,257,593	67,485,450	105.02%	110,478,819	163.71%	-	1.64x	12.65%	10.33%
1997	380,791,347	399,674,317	104.96%	744,523,311	186.28%	-	1.86x	17.37%	11.08%
1998	564,974,028	550,291,977	97.40%	812,641,641	147.67%	1,908,272	1.48x	7.75%	8.15%
1999	413,881,039	411,151,611	99.34%	373,455,602	90.83%	460,151	0.91x	(1.59%)	(0.22%)
2000	1,084,468,703	1,064,444,562	98.15%	1,802,519,192	169.34%	9,925,853	1.70x	12.65%	3.10%
2001	568,221,572	582,099,003	102.44%	1,217,833,799	209.21%	7,946,742	2.11x	26.09%	8.57%
2002	128,587,392	129,693,101	100.86%	231,245,933	178.30%	8,348,214	1.85x	12.16%	8.30%
2003	521,790,693	534,068,384	102.35%	983,563,958	184.16%	3,999,591	1.85x	17.54%	9.75%
2004	400,000,000	394,951,529	98.74%	930,055,382	235.49%	11,133,639	2.38x	23.30%	7.82%
2005	725,288,765	738,228,116	101.78%	1,175,166,950	159.19%	11,888,860	1.61x	9.53%	7.62%
2006	1,911,201,996	1,968,198,038	102.98%	3,120,698,152	158.56%	51,406,867	1.61x	8.55%	7.32%
2007	941,020,957	1,021,210,183	108.52%	1,677,996,105	164.31%	51,323,686	1.69x	11.62%	9.06%
2008	1,444,037,306	1,533,665,659	106.21%	2,792,816,458	182.10%	76,118,313	1.87x	14.37%	9.08%
2009	569,713,768	597,596,760	104.89%	1,128,854,875	188.90%	39,301,795	1.95x	18.90%	13.02%
2010	381,250,000	406,445,419	106.61%	1,062,485,186	261.41%	219,655,396	3.15x	21.43%	12.59%
2011	1,501,737,981	1,670,644,810	111.25%	2,991,824,007	179.08%	662,050,354	2.19x	17.75%	14.19%
2012	708,936,046	817,404,552	115.30%	1,505,249,261	184.15%	337,880,790	2.25x	21.59%	13.52%
2013	461,167,348	558,748,476	121.16%	785,716,302	140.62%	398,892,697	2.12x	16.92%	15.01%
2014	1,259,869,138	1,270,447,020	100.84%	1,834,458,984	144.39%	1,382,786,766	2.53x	22.46%	17.76%
2015	952,752,540	1,069,672,482	112.27%	1,200,869,629	112.27%	1,206,141,177	2.25x	22.08%	17.31%
2016	1,660,545,188	1,650,593,520	99.40%	1,565,334,845	94.83%	1,722,678,677	1.99x	20.52%	19.15%
2017	698,236,678	688,362,659	98.59%	426,293,956	61.93%	847,938,888	1.85x	20.98%	22.93%
2018	1,901,756,928	1,842,427,998	96.88%	824,729,917	44.76%	2,293,893,694	1.69x	22.17%	20.20%
2019	2,052,233,327	1,814,625,591	88.42%	475,415,476	26.20%	2,429,418,008	1.60x	27.15%	19.01%
2020	2,898,954,739	2,055,342,375	70.90%	95,868,350	4.66%	2,378,797,943	1.20x	12.65%	14.04%
2021	3,031,675,778	1,675,775,224	55.28%	6,268,797	0.37%	1,713,773,290	1.03x		(0.14%)
2022	2,921,126,609	609,399,160	20.86%	192,725	0.03%	611,003,959	1.00x	0.47%	(15.54%
2023	960,000,000	20,016,370	2.09%	-	0.00%	20,003,372	1.00x	(0.06%)	(15.32%)
tal Private Equity:	\$32,222,406,185	\$27,221,411,373	84.48%	\$32,141,958,810	118.08%	\$16,498,676,994	1.79x	14.08%	
									100 Au





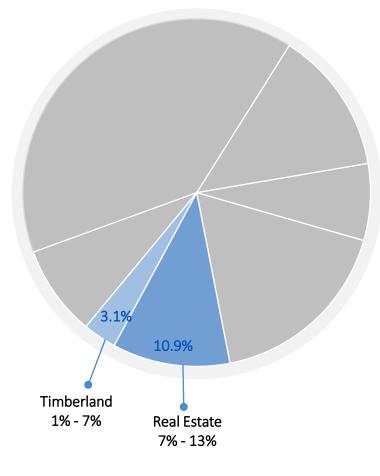
REAL ESTATE AND TIMBERLAND PORTFOLIO

Mass

Real Estate and Timberland Portfolios

PRIT FUND TARGET ASSET ALLOCATION

Actual Allocation as of June 30, 2023



\$13.3 billion, 14.0% of PRIT Fund

- Real Estate: \$10.5 billion, 10.9% of PRIT Fund
- Timberland: \$3.0 billion, 3.1% of PRIT Fund

16 portfolios

- 6 core portfolios
- 5 non-core portfolios
- 2 global REIT portfolios
- 2 timberland portfolios
- 1 direct investment portfolio

Property Investments

- Real Estate 120 properties
- Timberland 23 properties

99 Global real estate securities

5 Emerging-Diverse Managers

4 primary strategies

- Core U.S. private real estate
- Non-core U.S. private real estate
- Global real estate securities
- Global timberland
- 5 team members



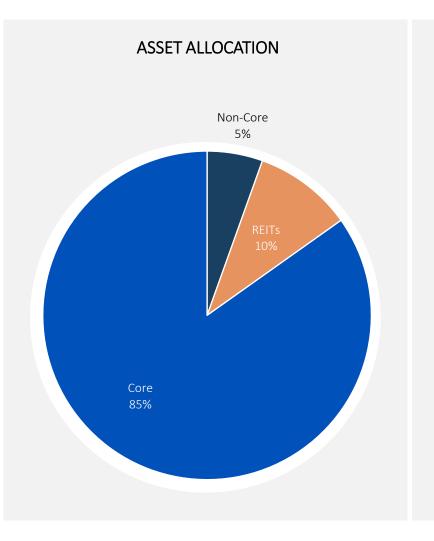


- Continue to source and allocate to diverse investment managers.
- Continue to implement PRIM's Emerging-Diverse Manager Program for Real Estate.
- Utilize REITs , PRIM's internal real estate financing facility, and other available capital sources to fund new acquisitions, address pending financing maturities and maintain PRIM's current leverage structure.
- Continue to execute PRIM's Internal Real Estate Management strategy, consistent with the 2019 Board-approved plan to allocate up to 15% of total Real Estate net asset value.
- Source high quality operating partnerships and investment opportunities.
- Effectively monitor and exercise decision authority on existing investments.
- Collaborate with the Public Markets team to source and conduct due diligence on Other Credit Opportunities investments.
- Oversee the implementation of asset business plans and hold-sell recommendations in the real estate and timberland separate accounts.
- Support the newly established ESG Committee to develop an ESG framework and related activities.



Real Estate

As of June 30, 2023, \$10.5 Billion – 10.9% of PRIT Fund (Target 7%-13%)



- Equity investments in both directly-owned properties and **REIT** securities
- Directly-owned Core properties make up the majority of the real estate portfolio
 - **Core** properties are typically well-leased, operating properties that provide regular cash flow from rents
- Non-Core investments make up approximately 5% of the real estate portfolio
 - Non-Core includes properties that are under development



Total Real Estate Performance

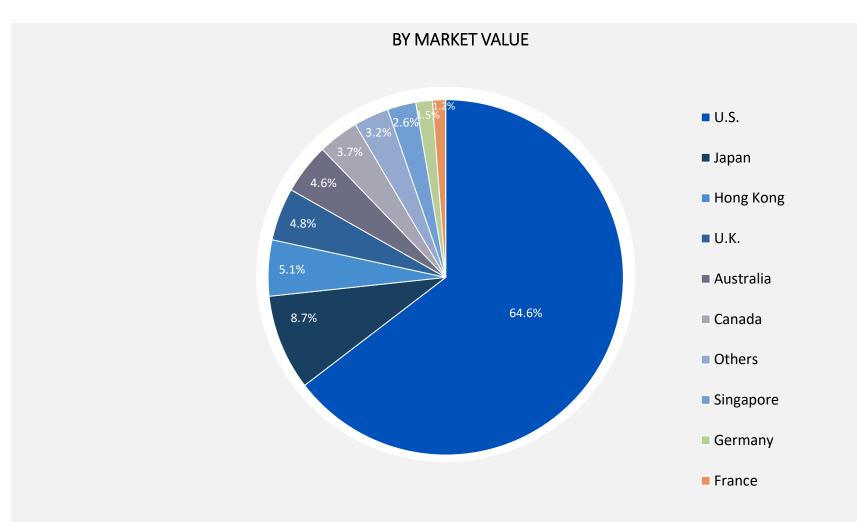
Annualized Returns as of June 30, 2023 (Gross of Fees)



Benchmark: Currently benchmark is calculated by applying the investment performance of the sub asset class benchmarks to the sub asset class weights within the Total RE portfolio. These weights are based on the beginning adjusted monthly market value of each sub asset.

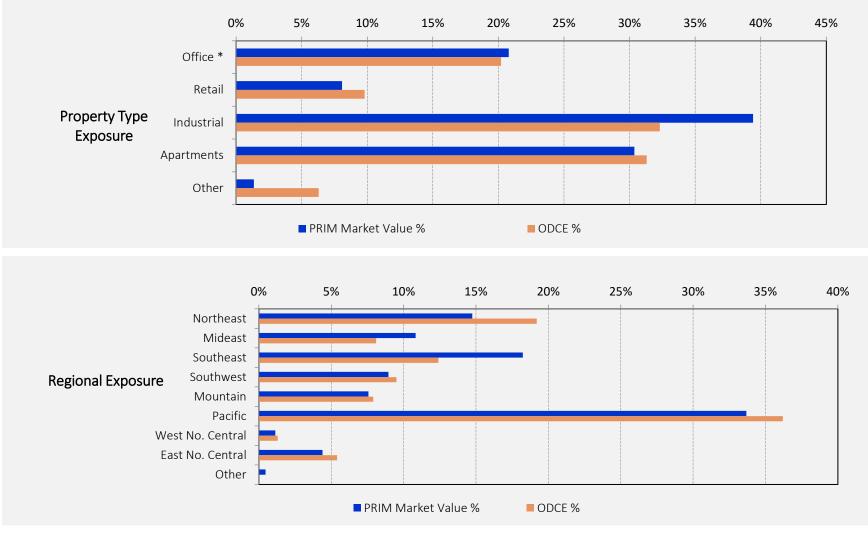


Public Real Estate (REITs) Exposure by Country





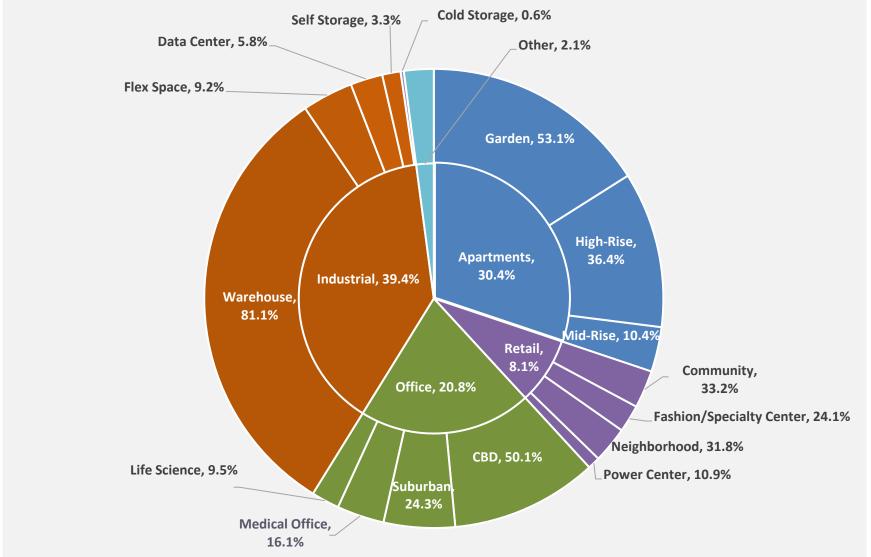
Private Real Estate Portfolio Exposure





* Office includes life science assets

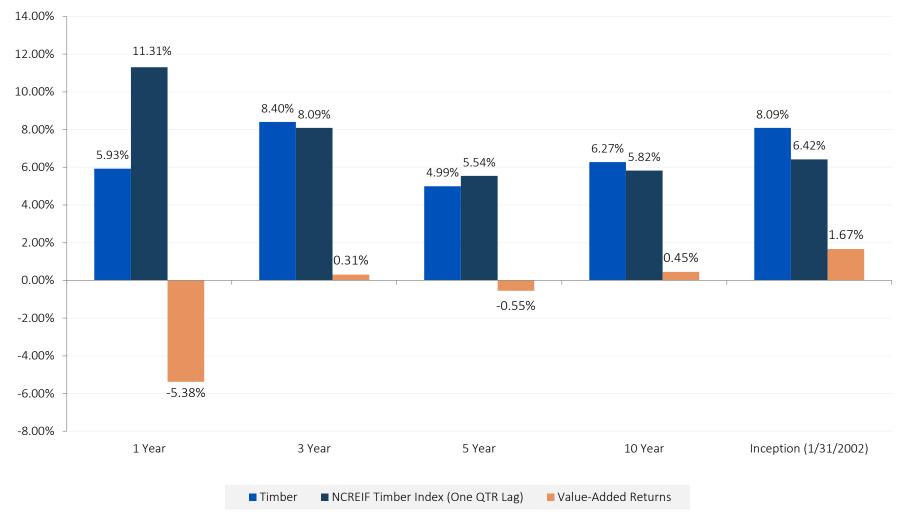
Property Subtype Breakdown





Timberland

Annualized Returns as of June 30, 2023 (Gross of Fees)

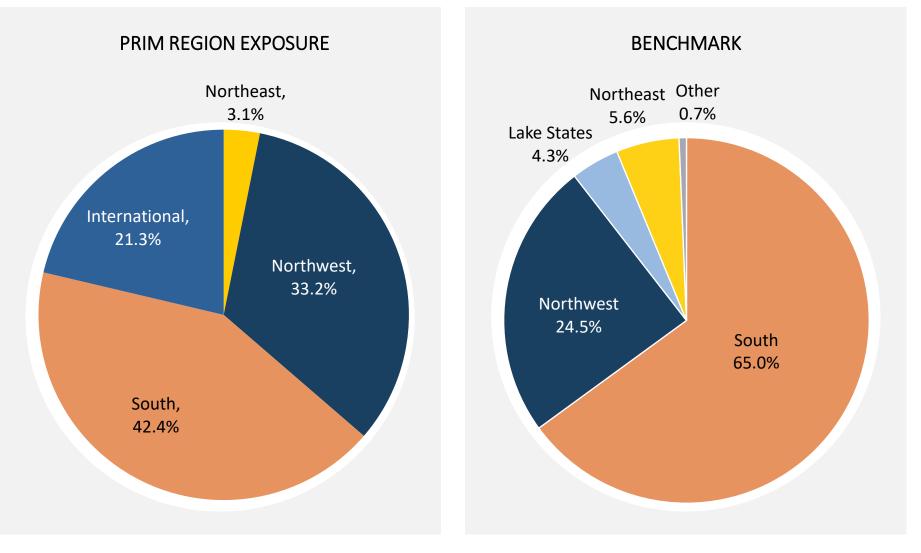


Benchmark: Currently NCREIF Timberland Index one quarter lag.



Timberland Exposure by Region vs. Benchmark

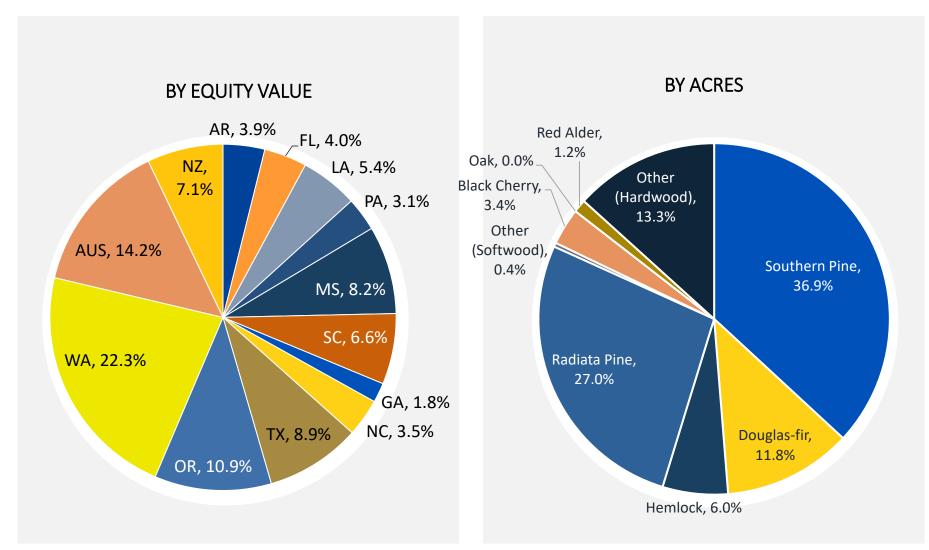
As of June 30, 2023, \$3.0 Billion – 3.1% of PRIT Fund (Target 1%-7%)





Timberland Exposure by State/Region

Timberland Exposure by Species





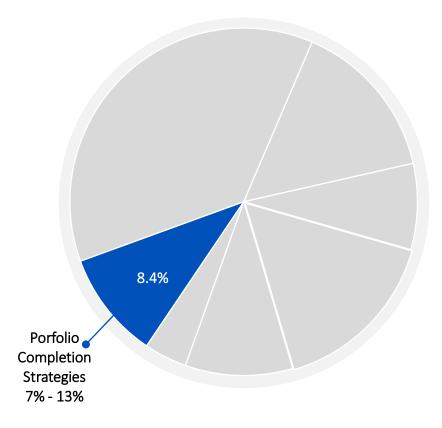
PORTFOLIO COMPLETION STRATEGIES



Portfolio Completion Strategies (PCS)

PRIT FUND TARGET ASSET ALLOCATION

Actual Allocation as of June 30, 2023



PCS \$8.1 billion, 8.4% of PRIT Fund

- Directional Hedge Funds: \$2.1 billion, 26% of PCS
- Stable Value Hedge Funds: \$4.5 billion, 55% of PCS
- Hedge Fund of Funds: \$0.7 billion, 9% of PCS
- Real Assets: \$0.7 billion, 9% of PCS

28 Hedge Fund managers:

- 1 FoHF Manager
- 27 Direct Hedge Fund Managers
- 7 Real Assets Managers
- **Emerging-Diverse Managers**
- 5 team members
- Collaboration across all PRIM teams



Portfolio Completion Strategies Key Initiatives

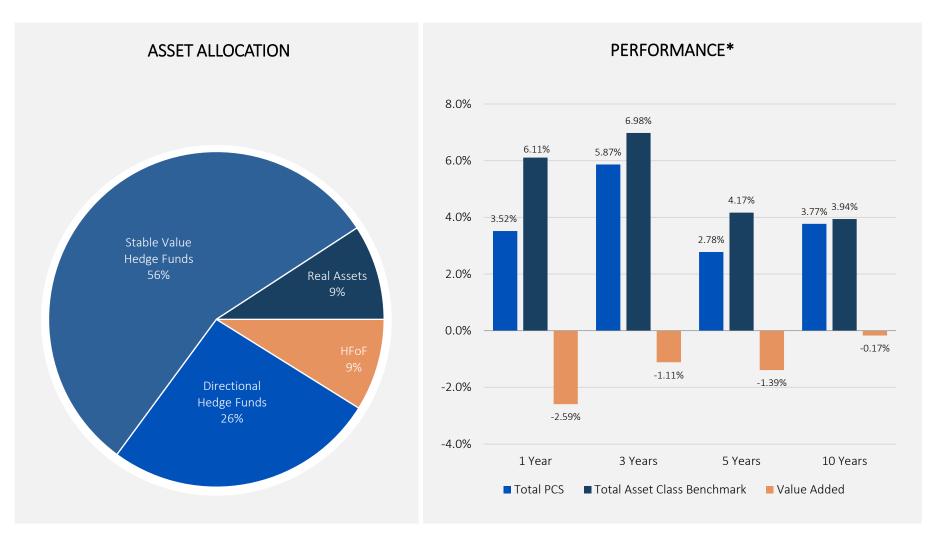
- Investments:
 - Maintain allocation to Stable Value Funds.
 - Continue to identify co-investment opportunities.
 - Finish researching the expanding presence of multi-PM platforms and the impact on hedge fund industry.
 - Continue exploring Directional Funds; collaborate with Public Markets on sector/country specialist funds.
 - Evaluate the evolving thesis of Special Situation/Distressed Investing.
 - Continue to implement PRIM's Emerging Manager Program for Hedge Funds.
 - Clarify investment metrics and develop a holistic portfolio strategy for Real Assets.
 - Investigate the growing theme of Sustainability in the Real Assets context.
- Continue to source and allocate to diverse investment managers.
- Continue frequent collaboration with other PRIM teams.
- Support the newly established ESG committee to develop and ESG framework and related activities.



Portfolio Completion Strategies

68

As of June 30, 2023, \$8.1 Billion – 8.4% of PRIT Fund (Target 7%-13%)

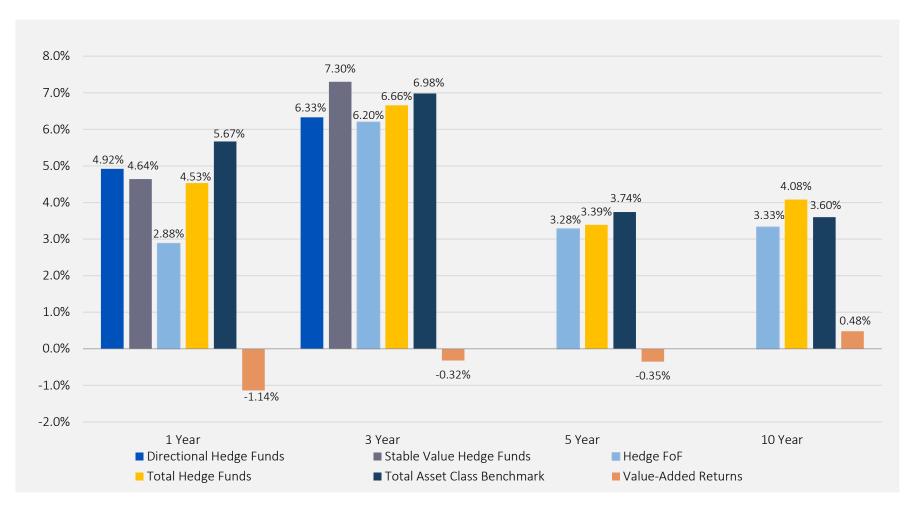


Benchmark: Total Portfolio Completions Composite Index was formed on April 1, 2017 by combining the prior Portfolio Completion Strategies with Total Hedge Funds. Total Portfolio Completion Strategies Composite Index is calculated by applying the underlying benchmark return for each sub asset class to the asset class's weight within the Total Portfolio Completion Strategies Composite. These weights are based on the beginning adjusted monthly market value of each sub asset. **Hedge Funds returns, 91% of the PCS Portfolio, are net of fees.*



Hedge Funds Performance

Annualized Returns as of June 30, 2023 (Net of Fees)



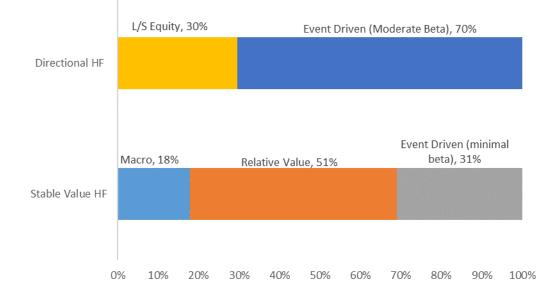
Benchmark: Currently, Total Hedge Funds benchmark is calculated by applying the investment performance of the sub asset class benchmarks to the sub asset class weights within the Total HF portfolio. These weights are based on the beginning adjusted monthly market value of each sub asset.



PRIM Hedge Funds Portfolio Snapshot

As of June 30, 2023, \$7.4 Billion – 7.6% of PRIT Fund

- Directional Hedge Funds: \$2.1 Billion
- Stable Value Hedge Funds: \$4.5 Billion
- Hedge Fund of Funds: \$0.7 Billion



Sub Strategy Breakdown

PAAMCO FoF, 10% Directional HF, 29% StableValue HF, 61%

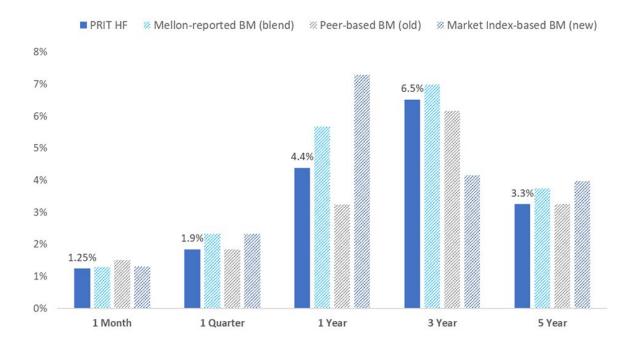
Hedge Fund Portfolio Breakdown



PRIM Hedge Funds Performance Summary

As of June 30, 2023

Performance - PRIT HF (as of 6/2023)



	NAV	1 Month	1 Quarter	1 Year	3 Year	5 Year
PRIT HF	\$7.36 bn	1.25%	1.9%	4.4%	6.5%	3.3%
Mellon-reported BM (blend)		1.30%	2.3%	5.7%	7.0%	3.7%
Peer-based BM (old)		1.51%	1.8%	3.2%	6.2%	3.3%
Market Index-based BM (new)		1.31%	2.3%	7.3%	4.2%	4.0%

• Returns over 1 year are annualized.

• "Peer-based BM" is an aggregate of HFRI strategy indices. It was the benchmark used through 2/2023.

"Market Index-based BM" is the new benchmark recently approved and implemented starting 3/2023.

• "Mellon-reported BM" blends Peer-based BM through 2/2023 and Market Index-based BM starting 3/2023.



Sharpe Ratio and Market Beta Performance

As of June 30, 2023 (Net of Fees)

	Sharpe Ratio by Asset Classes (as of Jun-2023)										
		Directional HF	StableValue HF	Total HF	Total PCS	PRIT Fund	MSCI ACWI	Barclays Agg			
1 Year	Return	4.9%	4.6%	4.4%	3.3%	5.6%	17.1%	-0.9%			
	Volatility	11.6%	2.5%	4.2%	3.9%	9.8%	19.5%	8.9%			
	Return/Volatility	0.4	1.9	1.0	0.9	0.6	0.9	(0.1)			
	EQ Beta	0.5	(0.0)	0.2	0.1	0.5	1.0	0.4			
	Bond Beta	1.0	(0.0)	0.3	0.2	1.0	1.8	1.0			
5 Year 3 Year	Beta vs. PRIT Fund	1.1	0.0	0.3	0.3	1.0	2.0	0.8			
	Return	6.3%	7.3%	6.5%	5.7%	9.7%	11.5%	-4.0%			
	Volatility	10.0%	3.1%	4.3%	3.9%	8.9%	17.3%	6.2%			
	Return/Volatility	0.6	2.3	1.5	1.5	1.1	0.7	(0.6)			
	EQ Beta	0.5	0.1	0.2	0.2	0.5	1.0	0.2			
	Bond Beta	0.9	(0.0)	0.3	0.2	1.0	1.9	1.0			
	Beta vs. PRIT Fund	0.9	0.1	0.4	0.3	1.0	1.8	0.5			
	Return			3.3%	2.6%	7.3%	8.6%	0.8%			
	Volatility			5.5%	5.2%	8.9%	17.9%	5.5%			
	Return/Volatility			0.6	0.5	0.8	0.5	0.1			
	EQ Beta			0.2	0.2	0.5	1.0	0.1			
	Bond Beta			0.2	0.1	0.7	1.4	1.0			
	Beta vs. PRIT Fund			0.5	0.4	1.0	1.9	0.3			
Not	Note: returns are annualized, net of fees										

Note: returns are annualized, net of fees.

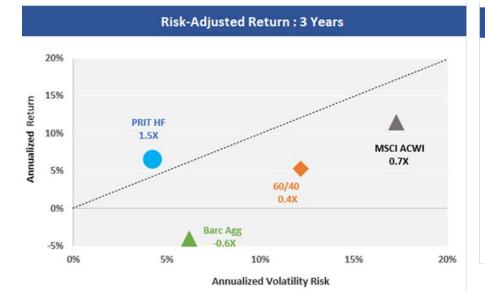
Returns are annualized

• Since 2Q 2020, Mellon started separately reporting Stable Value vs. Directional, after Asset Allocation decided to bifurcate their different value propositions.

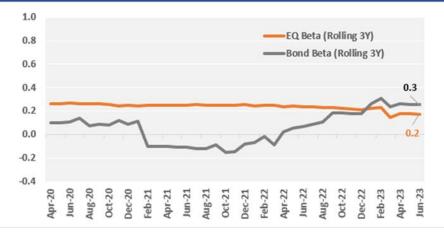


Sharpe Ratio and Market Beta

As of June 30, 2023



Diversifying Benefit - PRIT HF's Beta





PRIM Hedge Funds and PCS Performance Breakdown

As of June 30, 2023 (Net of Fees)

	NAV	as of Total HF	as of Total PCS	1 Quarter	1 Year	3 Year
StableValue HF	\$4.48 bn	61%	55%	1.8%	4.6%	7.3%
Mellon-reported BM (blend)				1.8%	4.1%	7.1%
Peer-based BM (old)				1.6%	1.9%	6.4%
Market Index-based BM (new)				1.8%	6.0%	3.4%
Directional HF	\$2.11 bn	29%	26%	3.1%	4.9%	6.3%
Mellon-reported BM (blend)				3.7%	9.1%	7.3%
Peer-based BM (old)				2.4%	5.6%	6.2%
Market Index-based BM (new)				3.7%	10.5%	6.5%
PAAMCO FoF	\$0.71 bn	10%	9%	-0.7%	2.9%	6.2%
Mellon-reported BM (blend)				1.8%	5.5%	5.8%
Peer-based BM (old)				1.4%	4.4%	5.4%
Market Index-based BM (new)				1.8%	6.0%	3.4%
Real Assets	\$0.74 bn	N/A	9%	0.9%	-6.1%	-1.2%
Mellon-reported BM				2.0%	10.1%	7.2%

Returns over 1 year are annualized.

• Since 2Q2020, Mellon started separately reporting Stable Value vs. Directional, after Asset Allocation decided to bifurcate their different value propositions.

• "Peer-based BM" is an aggregate of HFRI strategy indices. It was the benchmark used through 2/2023.

• "Market Index-based BM" is the new benchmark recently approved and implemented starting 3/2023.

• "Mellon-reported BM" blends Peer-based BM through 2/2023 and Market Index-based BM starting 3/2023.



Glossary of PRIT Fund Investment Terms

Active Management – Refers to a portfolio management strategy where the manager makes specific investments with the goal of outperforming an investment benchmark index.

Barclays Capital Aggregate Bond Index – An index that replicates the U.S. investment-grade bond market. The index is comprised of government and corporate bonds.

Core Fixed Income Portfolio – Investments in investment-grade bonds (see definition of Barclays Capital Aggregate Bond Index).

Domestic Equity Portfolio – Investments in shares of publicly-traded U.S. companies utilizing a large capitalization (large cap), small and middle capitalization (small/smid cap), and micro capitalization (micro cap) strategies.

Emerging-Diverse Manager – Investment managers with less than \$2B of AUM, less than 3 yrs track record, that are minority-owned or women-owned.

Emerging Markets Equity Portfolio – The primary strategy for this portfolio is investing in companies in developing countries, including, but not limited to, China, Brazil, Russia, South Korea, Taiwan, India and Turkey. These countries typically have less efficient securities markets, and thus there is opportunity for substantial returns.

Hedge Fund Research, Inc. (HFRI) – An organization that specializes in the areas of indexation and analysis of hedge funds.

International Equity Portfolio – The primary strategy for this portfolio is investing in companies in developed markets, industrialized nations outside of the United States, including, but not limited to, Japan, Germany, the United Kingdom, France, Italy, Switzerland, Hong Kong, Canada, and Australia.

MSCI ACWI Index - Captures large and mid cap representation across 23 Developed Markets and 25 Emerging Markets.

MSCI Emerging Markets Index – Captures large and mid cap representation across 25 Emerging Markets.

MSCI Europe Investable Market Index – Captures large, mid and small cap representation across 15 Developed Markets

Passive Management - An investing strategy that tracks a market-weighted index or portfolio. The most popular method is to mimic the performance of an externally specified index by buying an index fund.

Portfolio Completion Strategies (PCS) – The objective of the PCS portfolio is to provide the PRIT Fund access to broader investment opportunities. Investments selected for the PCS portfolio should enhance the risk/return profile of the PRIT Fund. Investments may include long-term strategic investments or short-term opportunistic investments. Some of these strategies include hedge funds and real assets.

Private Equity Portfolio – Two components comprise the PRIT Fund's Private Equity portfolio: venture capital (early-stage and multi-stage) and special equity partnerships (buyout and growth equity). Unlike public markets, where the investor has the ability to "cash out" of positions at any time, these private market investments are illiquid.

Real Estate Portfolio – Equity investments in both directly-owned properties and REIT securities. Directly-owned core properties make up most of the portfolio. Core properties are typically well-leased, operating properties that provide regular cash flow from rents. Non-core investments include properties that are under development.

REIT – A company that owns, and in most cases operates, income-producing real estate. REITs often trade on major exchanges like other securities and provide investors with a liquid stake in real estate.

Russell 3000 Index – A stock market index that measures the performance of the largest 3,000 U.S. companies representing approximately 97% of the investable U.S. equity market.

Standard & Poor's (S&P) 500 Index – A U.S stock market index based on the market capitalizations of 500 large companies having common stock listed on the NYSE or NASDAQ.

Timberland Portfolio – Direct investments in timberland: in the United States timberland markets are divided into three regions, each with distinct economic characteristics: the Pacific Northwest, the Northeast and the Southeast. The Pacific Northwest is a high value softwood market, in which the growing cycle to produce a mature tree is forty to fifty years; in Australia, there is approximately 2 million hectares (4.9 million acres) of plantation timberlands that are almost evenly split between hardwood and softwood species.

Treasury Inflation-Protected Securities (TIPS) – Investment grade fixed income investments designed to provide a hedge against rising inflation. The principal of a TIPS increases with inflation and decreases with deflation, as measured by the Consumer Price Index. When a TIPS matures, the investor is paid the adjusted principal or original principal, whichever is greater.

Treasury Separate Trading of Registered Interest and Principal of Securities (STRIPS) – Bonds that are sold at a discount to their face value. The investor does not receive interest payments but is repaid the full-face value when the bonds mature. Also called "zero coupon" bonds.

Value Added Fixed Income – A fixed income portfolio consisting of the following strategies: high yield bonds (non-investment grade corporate debt); bank loans (senior secured corporate debt); emerging markets debt (debt issued within the emerging, or developing countries, marketplace, and private debt (investments in private partnerships that invest directly in companies under financial distress).



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THANK YOU

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