PUBLIC SCHOOL FUND INVESTMENT BOARD MEETING AGENDA, SEPTEMBER 24, 2025

VIDEO CONFERENCE VIA ZOOM LINK:

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Meeting ID: 868 5411 5425 Passcode: jQNNy5

Public School Fund Investment Board Members:

Dave Young - Colorado State Treasurer – Board Chair
Jerome DeHerrera, Esq. - Achieve Law Group
Wendy Dominguez - Innovest Portfolio Solutions
Deb Froeb - State Land Board Commissioners
Lupe Gutierrez-Vasquez — Colorado Housing and Financing Authority

I. Call to Order	D. Young	Noon
II. Roll Call	D. Young	12:02pm
III. Approval of Minutes from May 12, 2025 Board Meeting	D. Young	12:05pm
V. MacKay Shields contract	Callan	12:10pm
VI. Investment Policy Statement — annual review	Callan	12:20pm
VII. Market Update	Callan	12:30pm
VIII. Fund Performance Report	Callan	12:40pm
IX. Fund Manager Presentation Colorado Department of Treasury		1:05pm
X. Discuss relevant Legislation	L.Marvin-Riley	1:25pm
XI. Public Comment		1:40pm
XII. Board Adjournment		1:45pm

COLORADO DEPARTMENT OF THE TREASURY | MEETING MINUTES

Public School Fund Investment Board Meeting, 05/12/2025



Attendance

- Dave Young
- Jerome DeHerrera
- Wendy Dominguez
- Deborah Froeb
- Lupe Gutierrez-Vasquez

12:02 – 12:03 PM Call to Order and Roll Call

12:03 – 12:05 PM Approval of Meeting Minutes

Special Board Meeting February 10, 2025

Ms. Dominguez moved to approve the meeting minutes from the February 10, 2025, Meeting. Mr. DeHerrera seconded the motion. The motion passed with 4 yes, 0 no, and 1 excused.

12:05 – 12:10 PM Asset Allocation Transition and Rebalancing Recommendation

Mr. Browning from Callan presented the balancing update. Callan had a question regarding transitions and extra cash received since the last meeting. Since the Board already approved the process, Callan can move forward without a Board vote.

12:10-12:23 PM 2025 Q1 Market Update and Performance Review

Mr. Browning from Callan presented the Market Update and Performance Review from Q1 ending March 31, 2025.

12:23 - 12:25 PM OWL Education and Review of CORA

Treasurer Young made a motion for the executive session. I move, pursuant to section 24-6-402(3)(a)(II) of the Colorado Revised Statutes, to adjourn the public portion of this meeting and reconvene in executive session, together with our attorney and staff, for the purpose of receiving legal advice relating to the Colorado Open Meetings Law and the Colorado Open Records Act. Ms. Froeb seconded the motion. The motion passed with 5 yes, 0 no, and 0 excused

12:25 - 12:52 PM Board in Executive Session

12:52 – 12:54 PM Board Returns to Regular Session

12:54– 1:18 PM Fund Manager Presentation – Janus Henderson, Short Duration

Janus Henderson introduced their team and presented the portfolio review as of March 31, 2025. Janus touched on the Guardian Life Partnership and emphasized it would not have any implications for this fund.

1:18 – 1:30 PM Other Business

Legislation Session

Senate Bill 167: The bill underwent significant changes since the last board meeting. The Treasurer's office has since taken a neutral position. The Treasurer's office did not submit the letter put together by the Board. The bill passed and created a new community investment portfolio within the fund, as well as changing the fiduciary responsibilities of the Board. It does come with requirements that are in statute and others that are up to the Board. Will address the new Board requirements when the current Board's terms expire.

House Bill 1332: State Trust Lands Working Group. Ms. Marvin-Riley will track the working group to see if anything comes up that will affect this Board.

Investment Policy Statement

The annual review of the Investment Policy Statement will be discussed in the August board meeting.

Upcoming Meetings

The Treasurer's Office will be sending out a doodle poll for the next meeting.

Portfolio Administrator

The Treasurer's Office would like to get a portfolio administrator hired in the next couple of months.

1:30 - 1:30 PM Public Comment

COLORADO DEPARTMENT OF THE TREASURY

May 12, 2025 | Board Meeting Minutes

Written Comment

There were no written comments

Verbal Comment

There were no verbal comments

1:32 PM Meeting Adjourned

INVESTMENT POLICY STATEMENT

For

The Colorado Public School Fund Investment Board

Fund Description (State Constitution: Article IX, Sections 3, 5; CRS 22-41-101/406102)

IPS Approved: November 14, 2022

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Fund Description

(State Constitution: Article IX, Section 3; CRS 22-41-101/106)

The State Public School Fund, d/b/a the Public School Permanent Fund (PSPF), was created under Colo. Const. art. IX, §§ 3, 5, and CRS 22-41-101, et seq., and consists of a portion of the proceeds from the sale or use of such lands as have been or may be granted to the state by the federal government for state school educational purposes.

The State Treasurer is the custodian of the PSPF. Investments in the fund are directed by The Public School Fund Investment Board (PSFIB), created in 2016 under CRS 22-41-104(2)2.5. The PSFIB consists of five members: the State Treasurer, who serves as the Chair of the Board, one member of the State Board of Land Commissioners, and three members appointed by the State Treasurer. The State Treasurer and two other voting members of the PSFIB constitute a quorum of the Board. Except for the State Treasurer, members of the PSFIB serve two-year terms and may not serve more than three consecutive terms. The State Board of Land Commissioners or the State Treasurer may remove their appointed members for any cause that renders the member incapable of discharging or unfit to discharge his or her duty to the PSFIB.

The public purpose for the creation of the PSFIB is to support Colorado children and Colorado schools and facilitate reasonable growth in the PSPF through lawful investments authorized under CRS 24-36-109 (time deposits under 2 years), CRS 24-36-112 (deposits in savings and loan associations under 3 years), CRS 24-36-113 (fixed income securities denominated in United States Dollars), CRS 24-36-111.5 (real property owned by a school district), CRS 22-41-104 (stock mutual funds, index funds, other instruments that are not a direct investment in a corporation, and bonds issued by school districts), CRS 22-41-104.7 (allowable community investments), and other lawful financial assets as specified in the PSFIB's Investment Policy.

The State Constitution, article IX, § 3, states that this fund shall forever remain inviolate and intact. Interest and income is expended in the maintenance of the schools of the State and distributed amongst the several counties and school districts of the State in accordance with CRS 22-41-102 and related statutory provisions. Except as otherwise provided by law, no part of the PSPF, principal or interest and income, can be transferred to any other fund or used or appropriated. The State, by appropriation, must supply all losses of principal if not offset by a gain on an exchange or sale pursuant to section 2-3-103 (5), C.R.S, or section 22-41-104 (2). An aggregate loss of principal to the public school fund occurs only when an exchange or sale that resulted in an initial loss of principal is not offset by a gain on an exchange or sale in the fund within eighteentwenty-four months. The calculation of an aggregate loss must also include any gains that were realized in the twelve months prior to the loss of principal.

Purpose

The purpose of this Investment Policy Statement (IPS) is to assist the PSFIB in effectively supervising, monitoring, and evaluating the investments of the PSPF.

The investment program is defined in the various sections of the IPS by:

- Stating in a written document the PSFIB's expectations, objectives, and guidelines for the investment of all assets.
- Setting forth an investment structure for managing all assets. This structure includes various asset classes, investment management styles, asset allocation and acceptable ranges that, in total, are expected to produce a sufficient level of overall diversification and total investment return over the long-term.
- Providing guidelines for certain investment portfolios that control the level of overall risk and liquidity assumed in that portfolio, so that the PSPF is managed in accordance with stated objectives. Manager specific guidelines are contained within Appendix I of this IPS.
- Encouraging effective communications among the PSFIB, the Investment Consultant(s), the Investment Managers, State Treasury, State Land Board, and other stakeholders.
- Establishing formalized criteria to monitor, evaluate, and compare the performance results achieved by the investment managers on a regular basis.
- Complying with all fiduciary, prudence, and due diligence requirements that experienced investment professionals would utilize, and with all applicable laws, rules, and regulations from various local, state, and federal political entities that may impact the PSPF's assets.

This IPS has been formulated, based upon consideration by the PSFIB of the financial implications of a wide range of policies, and describes the prudent investment process that the PSFIB deems appropriate. Although the PSFIB seeks to set forth an investment policy that provides broad overarching guidance, this IPS is not designed to be comprehensive as to all investment scenarios that may arise, nor can it account for all contingencies that may impact the PSPF. This IPS is subject to modification or revision at the PSFIB's discretion. The IPS will be reviewed at least annually to ensure it reflects the goals and objectives of the PSPF and the PSFIB.

Investment Objective

The primary investment objective of the PSFIB is to securely invest PSPF assets for the intergenerational benefit of public schools and in a manner that complies with the "Uniform Prudent Investor Act," (§ 15-1.1-101, et seq., C.R.S.). Since the PSPF is to remain inviolate and intact, and not subject to appropriation by the General Assembly, the overall objective of the PSFIB is to preserve, protect, and grow the principal of the PSPF with a prudent level of risk over a long-term time horizon.

Distribution Policy

As per CRS 22-41-102, the order of distribution of interest or income earned on the investment of the moneys in the PSPF is as follows:

- (j) For the 2025-26 state fiscal year, interest and income earned on the investment of the money in the public school fund must be used or credited as follows:
- (I) The general assembly shall annually appropriate to the state treasurer an amount necessary to pay for the services of the investment consultant hired by the public school fund investment board pursuant to section 22-41-102.5(5) and to pay for any reimbursement for travel and other necessary expenses incurred by the members of the public school fund investment board pursuant to section 22-41-102.5(2);
- (II) After the appropriation made pursuant to subsection (3)(j)(I) of this section, the lesser of all interest and income or five million dollars is credited to the state public school fund created in section 22-54-114 for distribution as provided in that section;
- (III) After money in the public school fund has been appropriated or credited pursuant to subsections (3)(j)(I) and (3)(j)(II) of this section, the lesser of all interest and income or thirty-six million dollars is credited to the restricted account of the public school capital construction assistance fund created in section 22-43.7-104(5) for use as provided in that section; and
- (IV) Any additional interest and income remaining in the public school fund may be credited as specified by the general assembly, taking into consideration the recommendations of the public school fund investment board described in section 22-41-102.5(4)(a)(III), or, if not credited pursuant to this subsection (3)(j)(IV), remains in the public school fund.
- (k) For the 2026-27 state fiscal year and each state fiscal year thereafter, interest and income earned on the investment of the money in the public school fund must be used or credited as follows:
- (I) The general assembly shall annually appropriate to the state treasurer an amount necessary to pay for the services of the investment consultant hired by the public school fund investment board pursuant to section 22-41-102.5(5) and to pay for any reimbursement for travel and other necessary expenses incurred by the members of the public school fund investment board pursuant to section 22-41-102.5(2);
- (II) After money in the public school fund has been appropriated pursuant to subsection (3)(k)(I) of this section, the lesser of all interest and income or forty-one million dollars is credited to the restricted account of the public school capital construction assistance fund created in section 22-43.7-104(5) for use as provided in that section; and
- (III) Any additional interest and income remaining in the public school fund may be credited as specified by the general assembly, taking into consideration the recommendations of the public school fund investment board described in section 22-41-102.5(4)(a)(III), or, if not credited pursuant to this subsection (3)(k)(III), remains in the public school fund.
 - (g) For the 2019-20 state fiscal year, and each state fiscal year thereafter, interest or income earned on the investment of the moneys in the public school fund must be used or credited in the following order:
 - (I) The first twenty-one million dollars is credited to the state public school fund created in section 22-54-114 for distribution as provided in that section; except that,

- if the interest or income earned on the investment of the moneys in the public school fund is less than twenty-one Colorado Revised Statutes 2020 Page 843 of 1222 Uncertified Printout million dollars, then the available amount must also be used to entirely cover the cost of services and reimbursement described in subparagraph (II) of this paragraph (g);
- (II) An amount annually appropriated to the state treasurer to pay for the services of private professional fund managers hired by the public school fund investment board pursuant to section 22-41-102.5 (5), and to pay for any reimbursement for travel and other necessary expenses incurred by the members of the public school fund investment board pursuant to section 22-41-102.5 (2);
- (III) Any amount in excess of twenty-one million dollars plus the cost of services and reimbursement described in subparagraph (II) of this paragraph (g), up to forty-one million dollars plus the cost of services and reimbursement described in subparagraph (II) of this paragraph (g), is credited to the restricted account of the public school capital construction assistance fund created in section 22-43.7-104 (5) for use as provided in that section; and
- (IV) Any amount in excess of forty-one million dollars plus the cost of services and reimbursement described in subparagraph (II) of this paragraph (g) is credited as specified by the general assembly, taking into consideration the recommendations of the public school fund investment board described in section 22-41-102.5 (4)(a)(III).
- the first \$21 million for FY 2017-18, FY 2018-19, FY 2019-20, and every fiscal year thereafter, is credited to the public school fund created by CRS 22-54-114 for distribution as provided by that section;
- an amount annually appropriated by the General Assembly shall be used to pay the
 expenses of the PSFIB, including but not limited to the services of Investment
 Managers and consultant(s);
- for FY 2017-18 and FY 2018-19, any interest or income exceeding \$21 million plus the PSFIB's expenses, up to \$31 million plus the cost of the PSFIB's expenses, is credited to the public school capital construction assistance fund created in CRS 22-43.7-104(5);
- for FY 2019-20, and every fiscal year thereafter, any interest or income exceeding \$21 million plus the PSFIB's expenses, up to \$41 million plus the cost of the PSFIB's expenses, is credited to the public school capital construction assistance fund created in CRS 22-43.7-104(5); and
- any excess interest or income over \$31 million for FY 2017-18 and FY 2018-19, or \$41 million for FY 2019-20 and future fiscal years, net of the PSFIB's expenses, is credited as specified by the Colorado General Assembly, taking into consideration the recommendations of the PSFIB.
 - Note that the PSFIB has historically recommended, pursuant to CRS 22-41-102(3)(f)(IV), (g)(IV), and similar annual provisions there was a recommendation made by the PSFIB under CRS 22-41-102(3)(f)(IV) and

Role of the Public School Fund Investment Board (PSFIB)

Under CRS 22-41-102.5(3), the PSFIB shall direct the State Treasurer on how to securely invest moneys deposited in the PSPF for the intergenerational benefit of public schools and in a manner that complies with the "Uniform Prudent Investor Act", (§ 15-1.1-101, et seq., C.R.S.). The prudent investor rule requires trustees and fiduciaries to exercise reasonable care, skill, and caution when considering the purposes, terms, distribution requirements, and other circumstances of a trust, like the PSPF. The PSFIB's investment and management decisions respecting individual assets must be evaluated not in isolation but in the context of the total Trust portfolio and as part of an overall investment strategy having risk and return objectives reasonably suited to a trust such as the PSPF.

The PSFIB considers a number of relevant factors in investing and managing PSPF assets. These include but are not limited to general economic conditions; the possible effects of inflation or deflation; the overall risk of the portfolio; the role that each investment or course of action plays within the overall portfolio; expected interest and income; capital appreciation; liquidity needs; correlation among asset classes; and, preservation of capital.

Role of the Portfolio Administrator

The Portfolio Administrator will act in coordination with the PSFIB with the overarching goal of ensuring the PSFIB and PSPF are in compliance with their respective legal obligations and investment policy(s). Other duties will include coordinating investment managers, consultant(s), State Treasury, custodian(s), and the PSFIB on matters relating to Board business.

Role of the Investment Consultant

The role of the investment consultant, as described in more detail in the Statement of Work (Exhibit A) included in their contract, is to will include but is not limited to supporting the PSFIB in matters concerning asset allocation, investment structure, manager selection, and performance measurement. The investment consultant is also expected to keep the PSFIB apprised of developments and trends in the capital markets and investment management industry.

Role of Investment Managers

The role of investment managers is to manage PSPF assets under their care, custody, and/or control in accordance with their respective contracts, the IPS objectives, and guidelines set forth in Appendix I. In doing so it is expected that each investment manager will:

- Exercise investment discretion (including holding cash equivalents as an alternative) within the IPS objectives and guidelines set forth herein.
- Promptly inform the Chair of the PSFIB, the Portfolio Administrator, and the Investment Consultant(s) in writing regarding all significant and/or material matters and changes pertaining to the investment of PSPF assets, including, but not limited to:
 - A. Investment strategy
 - B. Portfolio structure
 - C. Tactical approaches
 - D. Ownership
 - E. Organizational structure
 - F. Financial condition
 - G. Professional staff
 - H. Recommendations for guideline changes
 - I. All material legal, SEC, and/or other regulatory agency proceedings affecting the firm.
- Utilize the same care, skill, prudence, and due diligence under the circumstances
 then prevailing that experienced, investment professionals acting in a like capacity
 and fully familiar with such matters would use in like activities for similar programs
 with like aims in accordance and compliance with all applicable laws, rules and
 regulations from local, state, and federal bodies as it pertains to fiduciary duties and
 responsibilities.
- Acknowledge and agree in writing annually to their fiduciary responsibility to fully comply with the relevant portions of the IPS as set forth herein, and as modified in the future, as well as guidelines specified in their individual contracts.
- Immediately notify the Chair of the PSFIB, the Portfolio Administrator, and the Investment Consultant(s) if they are not in full compliance with the IPS and/or their respective contract or separate account guidelines, and provide plans to move into compliance. Work with the notified parties to establish a reasonable timeline for getting into compliance, keeping in mind the best interests of the portfolio.

Trades and Exchanges

Investment managers are granted discretionary authority to buy, sell, or exchange securities in the daily management of their individual portfolios. All investment managers will use reasonable efforts to ensure that realized losses are neutralized with realized gains within 48-24 months of the PSPF's June 30 fiscal year-end. The PSFIB will review the total portfolio realized and unrealized gain/loss position quarterly to identify opportunities where unrealized gains and losses across all investment advisors/managers may be matched to manage the total portfolio realized gain/loss position.

Liquidity

Sufficient liquidity must be maintained to ensure that all operational requirements are met and that the overall quality and marketability of the portfolio is maintained. Both short-term cash needs and long-term projections will be reviewed on a regular basis to establish an appropriate level of liquidity.

Strategic Asset Allocation

The Strategic Asset Allocation and rebalancing ranges are as follows:

Table 1

Strategic Lower Upper **ASSET CLASSES STRUCTURE** Limit Limit **Allocation Equities:** Domestic Equity 25.0% 30.0% 35.0% International Equity 15.0% 20.0% 25.0% **Total Equities** 45.0% 50.0% 55.0% **Fixed Income:** 27.0% Market Duration Bonds 32.5% 38.0% **Short Duration Bonds** 5.0% 7.5% 10.0% **Total Fixed Income** 35.0% 40.0% 45.0% High Income Strategies: High Yield Fixed Income 4.5% 8.5% 12.5% **Preferred Securities** 0.0% 1.5% 3.0% **Total High Income Strategies** 5.0% 10.0% 15.0% **Total Portfolio** 100%

ASSET CLASSES	STRUCTURE	Lower	<u>Strategic</u>	<u>Upper</u>
	OTROGTORE	<u>Limit</u>	<u>Allocation</u>	<u>Limit</u>
Equities:				
	Domestic Equity	14.0%	18.0%	22.0%
	International Equity	8.0%	12.0%	16.0%
Total Equities		24.0%	30.0%	36.0%
Fixed Income:				
	Market Duration Bonds	45.0%	52.5%	60.0%
	Short Duration Bonds	5.0%	7.5%	10.0%
Total Fixed Income		60.0%	60.0%	70.0%
High Income Strategies:				
	High Yield Fixed Income	4.5%	8.5%	12.5%
	Preferred Securities	0.0%	1.5%	3.0%
Total High Income Strategies		5.0%	10.0%	
Total Portfolio			100%	

The Strategic Asset Allocation may change over time based on the PSFIB's assessment of current and long-term market conditions as well as distribution needs. This IPS will be modified accordingly.

The Strategic Asset Allocation is expected to meet the distribution objective of a minimum of \$21 million per year, net of annually appropriated investment manager fees and Board expenses and, provide prudent growth in the corpus within the constraints established in state statute.objectives of the Distribution Policy and provide prudent growth in the corpus.

Rebalancing Guidelines

Individual investment managers have the authority to rebalance within their own portfolio.

The asset allocation of the PSPF will be reviewed at least quarterly by the Portfolio Administrator and PSFIB. The goal of the review is to evaluate whether action should be taken to rebalance the PSPF toward the IPS strategic asset allocation ranges.

When available, cash inflows will be deployed in a manner consistent with the strategic asset allocation and individual asset class structures. The PSFIB may deviate from the aforementioned allocation of cash inflows if deemed to be in the best interest of the PSPF.

In situations where the PSPF is outside the Strategic Asset Allocation rebalancing ranges, the Portfolio Administrator, in consultation with the Investment Consultant(s) and/or Investment Managers, will prepare rebalancing recommendations for the PSFIB to evaluate. Actions authorized by the PSFIB must take into consideration transaction costs and the impact on PSPF's realized gain and loss position.

All actions authorized by the PSFIB will be executed by the Portfolio Administrator as soon as practicable with guidance provided by the PSFIB as needed or requested.

Asset Class Objectives

Equity

The purpose of the equity portfolio is to provide exposure to broad economic growth through commingled exposure to stocks both domestically and abroad. The implementation may be through multiple mutual funds or exchange traded funds as long as the overall composition mirrors the target exposures.

The following security types are prohibited: individual equity securities, funds with insufficient liquidity profiles, and derivatives.

Market Duration Fixed Income

The purpose of market duration fixed income <u>portfolio</u> is to provide income and diversification to other asset classes in the Fund.

Short Duration Fixed Income

The purpose of the short duration portfolio is to provide capital preservation with a higher yield than cash and a means to manage net realized losses in the overall portfolio.

High Income Strategies

The purpose of the high High income Income strategies Strategies allocation portfolio is to provide higher potential cash yield to the fund while also diversifying the interest rate risk of the Market Duration Fixed Income allocation with moderate equity risk.

Cash

There is no strategic target allocation to cash. Cash will be held primarily to fund distributions or allocations to existing or new asset classes as needed.

Performance Measurement

Composites and individual portfolios will be measured against appropriate market indices and peer groups, where appropriate.

Total Fund

Total Fund performance will be measured using <u>a</u> weighted blend of asset class benchmarks reflecting the current Strategic Asset Allocation of <u>6040</u>% Fixed Income, <u>3050</u>% Equities, and 10% High Income Strategies.

Fixed Income Composite

The total fixed income composite will utilize a blended benchmark representing the strategic allocation to sub-asset class strategies — <u>87.5</u> <u>81.25</u>% Bloomberg Aggregate Index and <u>42.5</u>18.75 % Bloomberg 1-3 Year Government/Credit Index.

- Colorado State Treasury Market Duration Fixed Income Portfolio: Total rate of return performance for the portfolio will be measured against the Bloomberg U.S. Aggregate Index. taking into account statutory constraints prescribed on income distribution and neutralizing realized gains/losses per CRS 22-41-102-104 and the State Constitution, article IX, § 3. The portfolio will also be measured relative to Callan's Core Bond Peer Group.
- Short Duration Fixed Income Composite: Total performance will be measured against the Bloomberg 1-3 Year Government/Credit Index and Callan's Short Duration Bond Peer Group.

Equity Composite

The equity portfolio will be measured against a blended benchmark comprised of 60% Russell 3000 Index / 40% MSCI ACWI x-U.S. Index. As the portfolio composition is customized, there is no comparable peer group.

High Income Strategies Composite

The total high income strategies composite will utilize a blended benchmark representing the strategic allocation to sub-asset class strategies – 85% Bloomberg U.S. Corporate High Yield Index and 15% ICE BofA U.S. All Capital Securities Index.

Appendix I: Investment Manager Guidelines

A. Colorado State Treasury Managed Market Duration Portfolio

The primary investment opportunity set is securities eligible for inclusion in the Bloomberg U.S. Aggregate index. Exceptions to this rule are itemized below under Additional Investment Opportunities.

Duration:

The effective duration of the portfolio shall be normally within +/- 30% of the Bloomberg U.S. Aggregate Index.

Bloomberg Aggregate Index Rules

- Must have at least one year to final maturity regardless of call features.
- Must have at least \$300 million par amount outstanding. Asset-backed securities
 must have at least \$500 million deal size and \$25 million tranche size. For
 commercial mortgage-backed securities, the original transaction must have a
 minimum deal size of \$500 million, and a minimum tranche size of \$25 million; the
 current outstanding transaction size must be at least \$300 million to remain in the
 index.
- Must be rated investment-grade (Baa3/BBB- or higher) by at least two of the following ratings agencies: Moody's, S&P, Fitch. If only two of the three agencies rate the security, the lower rating is used to determine index eligibility. If only one of the three agencies rates a security, the rating must be investment-grade.
- Must be fixed rate, although it can carry a coupon that steps up or changes according to a predetermined schedule.
- Must be dollar-denominated and non-convertible.
- Must be publicly issued. However, 144A securities with Registration Rights and Reg-S issues are included.

Additional Investment Opportunities

- Investment grade Collateralized Mortgage Obligation (CMO) tranches
- The ability to hold securities with less than 1 year to final maturity to avoid unnessecaryunnecessary losses to the portfolio
- Bloomberg Aggregate Index eligible securities purchased that are later removed from the index may be held according to Treasury's investment management discretion

B. Externally managed Short Duration Portfolio

The main objective for the management of the Portfolio is to outperform the primary benchmark, the Bloomberg U.S. 1-3 Year Government/Credit Bond Index, in a risk adjusted manner over a full market cycle.

A custom secondary benchmark, reflecting the ability to allocate to out of benchmark securities, will be composed of 85% Bloomberg 1-3 Year Government/Credit Index and 15% BofAML 1-3 Year BB U.S. Cash Pay High Yield Index (J1A1).

Guidelines for the portfolio are as follows:

Investment Universe and Limitations: The account managed by Contractor on behalf of PSFIB will invest in corporate bonds and notes; government securities, including agencies; bank loans; mortgage and asset backed securities. The Portfolio may invest in U.S. dollar denominated securities issued by non-U.S. issuers and/or entities, although it intends to primarily invest in securities issued by U.S. issuers and/or entities. Investment types not explicitly allowed in these guidelines may still be used by the Contractor if deemed to be appropriate by Contractor in the exercise of its fiduciary duty to PSFIB. The PSFIB's permission will be sought by Contractor if the investment type is intended to be a primary strategy of the Portfolio, defined as more than 10% of net assets in the Portfolio.

Allowable Investments: The Portfolio managed by Contractor on behalf of PSFIB may include the following (subject to the limitations below):

- Corporate Credits;
- Preferreds;
- 144A securities; excluding 144A Reg S securities
- U.S. Treasuries and Agencies;
- Foreign Government Securities;
- Commercial loans, including bank loans, bridge loans, debtor-in-possession ("DIP") loans, and mezzanine loans; and
- Asset and mortgage backedmortgage-backed securities, including, but not limited to commercial mortgage backedmortgage-backed securities, collateralized mortgage obligations, collateralized loan obligations and to be announced mortgage backedmortgage-backed securities.

General Restrictions: The Portfolio managed by Contractor on behalf of PSFIB shall be subject to the following restrictions:

- The duration of the Portfolio will generally be +25/-40% between 1 and 3 years. of the Bloomberg U.S. 1-3 Year Government/Credit Bond Index.
- The Portfolio will generally not invest more than 10% of its net assets in cash and cash equivalents.
- The maximum issuer position size will be limited to 5% of net assets at the time of purchase, excluding those issued by the U.S. Government and its agencies.

- No more than 10% of the net assets will be invested in preferred securities.
 The Portfolio will not hold equity securities.
- The Portfolio may invest up to 10% of net assets, at time of purchase, in illiquid securities. 144A securities determined to be liquid by Contractor will not be considered in the illiquid concentration.
- The portfolio may invest up to 25% in non-investment grade bonds— (i.e., bonds rated below BBB-/Baa3) with a minimum rating of BB-/Ba3 at the time of purchase.
- Non-investment grade bonds are defined as bonds that are rated BB+ or lower by Standard & Poor's Rating Service and Fitch Inc., or Ba1 by Moody's Investor Services. Unrated securities will be treated as non-investment grade.
- Third party rating agencies provide bond ratings ranging from AAA (highest) to D (lowest). When three ratings are available from Moody's Investors Service, Inc. ("Moody's"), Standard & Poor's Rating Service ("S&P") and Fitch, Inc ("Fitch"), the middle rating will be used. When two are available, the lower rating will be used. If only one is available, that rating will be used. If a security is not rated by Moody's, S&P and Fitch but the security has a rating by Kroll and/or DBRS, the Portfolio will use the same approach as described above depending on if the security has 1 or 2 ratings from Kroll and/or DBRS. Bonds with no third-party rating from these 5 rating agencies are designated as Not Rated and are prohibited from purchase.
- In the event a security is downgraded below BB- after purchase, the Contractor must immediately notify the Chair of the PSFIB, the Portfolio Administrator and the Investment Consultant(s). The security must be sold as soon as practical, keeping in mind the best interests of the portfolio.
- In the event a bond rating falls below the minimum ratings noted above (or it is no longer rated by any of the 5 rating agencies specified above), the Contractor should sell such security within 60 days unless the Contractor feels that doing so would not be in the best interest of portfolio. In such cases, the Contractor should contact the client/consultant to discuss recommendations.
- Split rated securities will be evaluated as follows:
 - i. If the security is rated by all three rating agencies, the middle rating will apply
 - ii. If the security is rated by all three rating agencies with two or more ratings the same, the majority rating applies.
 - iii. If the security is only rated by two agencies, the lowest rating applies.
- Securities that are not rated by any of the three major rating agencies,
 Standard & Poor's, Moody's, or Fitch, will be considered unrated.

Derivatives: The Portfolio managed by the Contractor on behalf of PSFIB may buy and sell U.S. Treasury futures provided the portfolio stays within the stated duration limits and net notional exposure shall not exceed 25% of portfolio market value. The Portfolio managed by Contractor on behalf of PSFIB may invest in U.S. Treasury futures. The

use of derivatives may not result in leverage in the portfolio and must be fully collateralized by cash or cash equivalents.

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C. Equity Portfolio

An external investment manager will manage a global equity portfolio for the PSFIB that seeks to adhere to the PSFIB's gain/loss realization requirements with a predicted tracking error within approximately 1% of the composite benchmark. The Portfolio will invest in Exchange Traded Funds ("ETFs") selected for inclusion in the portfolio based upon their contribution to the portfolio's country/region allocation, market capitalization, industry weightings, and other fundamental characteristics.

Benchmark: 60% Russell 3000 Index / 40% MSCI ACWI ex-U.S. Index

Eligible Securities: All U.S.-traded ETFs and '40 Act Mutual Funds, defined to be an "openend company" as stated in section 5(a)(1) of the Investment Company Act of 1940. Prohibited Securities: The following security types are prohibited:

- Individual equity securities;
- Funds with insufficient liquidity profiles; and,
- Derivatives (including currency forwards).

Rebalancing: No scheduled rebalancing. The investment manager will review the portfolio with the PSFIB and/or the Portfolio Administrator on a quarterly basis in relation to the benchmark and will discuss potential rebalancing trades at that time.

Realized Gain/Loss Off-Set: The day-to-day management of the portfolio will seek to avoid net realized losses over the State Fiscal Year (July 1-June 30). Upon the PSFIB's request, the investment manager may realize gains or losses consistent with the Board's policies. The investment manager will review the portfolio with the PSFIB and/or the Board's Portfolio Administrator on a quarterly basis to discuss current unrealized positions.

Treatment of Dividends: Dividends will not be reinvested, unless otherwise instructed by the PSFIB. Available dividends shall be distributed by the custodian to the PSFIB on at least a quarterly basis. held in a cash account awaiting distribution as prescribed by CRS 22-41-102.

D. High Yield Fixed Income

Objective / Reference Benchmark: The objective of this portfolio is to provide high yield fixed income exposure benchmarked against the Bloomberg U.S. Corporate High Yield Index and to invest assets in a manner that complies with the PSFIB's Investment Policy Statement, the Uniform Prudent Investor Act (§ 15-1.1-101, et seq., C.R.S.), Colorado statues and constitutional provisions governing the Fund (§ 22-41-101, et seq., C.R.S. & Colorado Constitution art. IX, § 3).

Realized Gain/Loss: The Contractor will coordinate with the PSPF Portfolio Administrator, Investment Consultant, Colorado Treasurer's Office, and other third party service providers to aggregate and monitor realized and unrealized gains and losses to ensure that net realized losses are minimized and, when they do occur, immediately coordinate efforts to activate plans to offset such losses with realized gains from other aspects of the Fund, in order to ensure compliance with § 22-41-102 and 104, C.R.S.

Earned Income: Earned income, not including capital gains, on the portfolio shall be swept from the account on a monthly basis. Sufficient liquidity must be maintained to ensure that all operational requirements are met and that the overall quality and marketability of the portfolio is maintained.

Credit Quality Guidelines: Invest in a diversified portfolio of high yield debt securities which are primarily in the lower rating categories of recognized rating agencies:

Moody's: Baa1 to Caa3 or S&P: BBB+ to CCC-

For temporary defensive and cash management purposes, the portfolio may invest in cash and debt securities (including cash equivalents) rated A- or higher.

Ratings for compliance purposes will be calculated on the middle rating of the available ratings by S&P, Moody's, and Fitch. If only two of the three agencies are available, the lower rating will be used (Bloomberg Rating Methodology). These ratings will be applied to both the portfolio and the benchmark.

Permitted Investments: Debt securities in which the portfolio may invest include all types of debt obligations such as bonds, debentures, notes, bank debt, bank loan participations, commercial paper and U.S. Government securities (including obligations, such as repurchase agreements, secured by such instruments).

Convertible bonds are considered as fixed income hybrids whose properties more closely resemble bonds subject to the limit below.

The portfolio may not hold single name common stock or preferred stock.

The portfolio may invest in public and private placement securities, including Rule 144As with and without registration rights.

The portfolio may invest in securities of non-U.S. issuers if they are denominated in U.S. dollars.

Concentration Limits: Unrated securities must be considered to be of comparable quality by MacKay Shields and would not comprise more than 15% of the portfolio.

Securities rated CCC+ or below or of comparable quality will not exceed the greater of 1.5x the Index weight or 15% of the portfolio.

Foreign Securities will not exceed the greater of 2.0 times the Index weight or 25% of the portfolio. Emerging market securities, defined as those in which the issuer has a Country of Risk that is not included in the Developed Market countries list by the Bloomberg Indices, will not exceed 10% of the portfolio. Foreign Securities will be identified by the issuer's Country of Risk as defined by Bloomberg.

The portfolio may hold up to 5% in hybrid securities as described above.

The portfolio may participate, purchase, obtain, or exchange for a security (except for common stock and preferred stock) as part of a corporate action, reorganization, or workout.

The maximum holding for any single issuer will be 4% of the portfolio at the time of purchase (excluding government and agency issuers).

The maximum exposure to a single industry (measured on a Bloomberg Level 4 basis) will be the greater of 10% the portfolio's market value or 1.5x the Index weight.

Compliance: If the portfolio is not in full compliance with (i) the Contract, (ii) the Statement of Work, (iii) the Investment Policy Statement for the PSFIB and (iv) these Investment Guidelines, the Contractor shall immediately notify the Chair of the PSFIB, the PSFIB's administrator, and investment consultant and provide plans to move into compliance. The Contractor shall work with the notified parties to establish a reasonable timeline for getting into compliance, keeping in mind the best interests of the Fund.

Appendix II: Current and Historical Legislative Changes Affecting the PSPF

SB 25-167: Invest State Funds to Benefit Communities (signed into law June 4, 2025)

Senate Bill 167 established a community investment portfolio within the Public School Fund, into which twenty percent of the Fund must be invested by 2032. The purpose of the community investment portfolio is to use the Fund to invest in programs and projects that benefit Colorado children, families, and communities. The Bill also establishes that the community investment portfolio must include an Educator First Homeownership program and also requires that one of the Board Members must have experience in community investing.

HB 22-1146: Public School Finance (signed into law May 26, 2022)

House Bill 1146 authorizes the state treasurer to stagger the terms of the state treasurer's 3 appointed members to ensure that no more than 2 members' terms expire in the same year. The Bill also creates a working group convened by the state treasurer, to study opportunities to improve the growth of the public school fund and its distributions for the intergenerational benefit of public schools. The Bill also modifies the time frame from 12 months to 18 months in which a realized investment loss to the fund must be offset by realized gains before the general assembly is required to appropriate money to cover losses to the fund. It also adds language that the calculation of an aggregate loss must also include any gains that were realized in the twelve months prior to the loss of principal.

HB 20-1418: Public School Finance (signed into law June 30, 2020)

Section 49 sweeps the revenue received by the state for the 2020-21 state fiscal year for natural resources purchased or extracted from state lands and the use of state lands that would otherwise go into the permanent school fund and instead places the revenue in the state public school fund for use for school finance.

HB 19-1055: Public School Cap Construction Financial Assistance (signed into law May 21, 2019)

Beginning July 1, 2019, the act requires all state retail marijuana excise tax revenue to be credited to the assistance fund.

HB 18-1070: Additional Public School Capital Construction Funding (signed into law May 30, 2018)

For state fiscal years commencing on and after July 1, 2018, the act increases the amount of retail marijuana excise tax revenue credited to the public school capital construction assistance fund (assistance fund) to the greater of 90% of the revenue annually collected or the first \$40 million of such revenue. Previously, the first \$40 million of state retail marijuana excise tax revenue annually collected was credited to the assistance fund and the remainder of the revenue was credited to the permanent school fund.-

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INVESTMENT POLICY STATEMENT

For

The Colorado Public School Fund Investment Board

Fund Description (State Constitution: Article IX, Sections 3, 5; CRS 22-41-101/102)

IPS Approved: MM/DD/YYYY

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Fund Description

(State Constitution: Article IX, Section 3; CRS 22-41-101/106)

The State Public School Fund, d/b/a the Public School Permanent Fund (PSPF), was created under Colo. Const. art. IX, §§ 3, 5, and CRS 22-41-101, et seq., and consists of a portion of the proceeds from the sale or use of such lands as have been or may be granted to the state by the federal government for state school educational purposes.

The State Treasurer is the custodian of the PSPF. Investments in the fund are directed by The Public School Fund Investment Board (PSFIB), created in 2016 under CRS 22-41-102.5. The PSFIB consists of five members: the State Treasurer, who serves as the Chair of the Board, one member of the State Board of Land Commissioners, and three members appointed by the State Treasurer. The State Treasurer and two other voting members of the PSFIB constitute a quorum of the Board. Except for the State Treasurer, members of the PSFIB serve two-year terms and may not serve more than three consecutive terms. The State Board of Land Commissioners or the State Treasurer may remove their appointed members for any cause that renders the member incapable of discharging or unfit to discharge his or her duty to the PSFIB.

The public purpose for the creation of the PSFIB is to support Colorado children and Colorado schools and facilitate reasonable growth in the PSPF through lawful investments authorized under CRS 24-36-109 (time deposits under 2 years), CRS 24-36-112 (deposits in savings and loan associations under 3 years), CRS 24-36-113 (fixed income securities denominated in United States Dollars), CRS 24-36-111.5 (real property owned by a school district), CRS 22-41-104 (stock mutual funds, index funds, other instruments that are not a direct investment in a corporation, and bonds issued by school districts), CRS 22-41-104.7 (allowable community investments), and other lawful financial assets as specified in the PSFIB's Investment Policy.

The State Constitution, article IX, § 3, states that this fund shall forever remain inviolate and intact. Interest and income is expended in the maintenance of the schools of the State and distributed amongst the several counties and school districts of the State in accordance with CRS 22-41-102 and related statutory provisions. Except as otherwise provided by law, no part of the PSPF, principal or interest and income, can be transferred to any other fund or used or appropriated. The State, by appropriation, must supply all losses of principal if not offset by a gain on an exchange or sale pursuant to section 2-3-103 (5), C.R.S, or section 22-41-104 (2). An aggregate loss of principal to the public school fund occurs only when an exchange or sale that resulted in an initial loss of principal is not offset by a gain on an exchange or sale in the fund within twenty-four months. The calculation of an aggregate loss must also include any gains that were realized in the twelve months prior to the loss of principal.

Purpose

The purpose of this Investment Policy Statement (IPS) is to assist the PSFIB in effectively supervising, monitoring, and evaluating the investments of the PSPF.

The investment program is defined in the various sections of the IPS by:

- Stating in a written document the PSFIB's expectations, objectives, and guidelines for the investment of all assets.
- Setting forth an investment structure for managing all assets. This structure includes
 various asset classes, investment management styles, asset allocation and
 acceptable ranges that, in total, are expected to produce a sufficient level of overall
 diversification and total investment return over the long-term.
- Providing guidelines for certain investment portfolios that control the level of overall risk and liquidity assumed in that portfolio, so that the PSPF is managed in accordance with stated objectives. Manager specific guidelines are contained within Appendix I of this IPS.
- Encouraging effective communications among the PSFIB, the Investment Consultant(s), the Investment Managers, State Treasury, State Land Board, and other stakeholders.
- Establishing formalized criteria to monitor, evaluate, and compare the performance results achieved by the investment managers on a regular basis.
- Complying with all fiduciary, prudence, and due diligence requirements that experienced investment professionals would utilize, and with all applicable laws, rules, and regulations from various local, state, and federal political entities that may impact the PSPF's assets.

This IPS has been formulated, based upon consideration by the PSFIB of the financial implications of a wide range of policies, and describes the prudent investment process that the PSFIB deems appropriate. Although the PSFIB seeks to set forth an investment policy that provides broad overarching guidance, this IPS is not designed to be comprehensive as to all investment scenarios that may arise, nor can it account for all contingencies that may impact the PSPF. This IPS is subject to modification or revision at the PSFIB's discretion. The IPS will be reviewed at least annually to ensure it reflects the goals and objectives of the PSPF and the PSFIB.

Investment Objective

The primary investment objective of the PSFIB is to securely invest PSPF assets for the intergenerational benefit of public schools and in a manner that complies with the "Uniform Prudent Investor Act," (§ 15-1.1-101, et seq., C.R.S.). Since the PSPF is to remain inviolate and intact, and not subject to appropriation by the General Assembly, the overall objective of the PSFIB is to preserve, protect, and grow the principal of the PSPF with a prudent level of risk over a long-term time horizon.

Distribution Policy

As per CRS 22-41-102, the order of distribution of interest or income earned on the investment of the moneys in the PSPF is as follows:

- (j) For the 2025-26 state fiscal year, interest and income earned on the investment of the money in the public school fund must be used or credited as follows:
- (I) The general assembly shall annually appropriate to the state treasurer an amount necessary to pay for the services of the investment consultant hired by the public school fund investment board pursuant to section-22-41-102.5(5) and to pay for any reimbursement for travel and other necessary expenses incurred by the members of the public school fund investment board pursuant to section-22-41-102.5(2);
- (II) After the appropriation made pursuant to subsection (3)(j)(I) of this section, the lesser of all interest and income or five million dollars is credited to the state public school fund created in section 22-54-114 for distribution as provided in that section;
- (III) After money in the public school fund has been appropriated or credited pursuant to subsections (3)(j)(I) and (3)(j)(II) of this section, the lesser of all interest and income or thirty-six million dollars is credited to the restricted account of the public school capital construction assistance fund created in section:22-43.7-104(5) for use as provided in that section; and
- (IV) Any additional interest and income remaining in the public school fund may be credited as specified by the general assembly, taking into consideration the recommendations of the public school fund investment board described in section 22-41-102.5(4)(a)(III), or, if not credited pursuant to this subsection (3)(j)(IV), remains in the public school fund.
- (k) For the 2026-27 state fiscal year and each state fiscal year thereafter, interest and income earned on the investment of the money in the public school fund must be used or credited as follows:
- (I) The general assembly shall annually appropriate to the state treasurer an amount necessary to pay for the services of the investment consultant hired by the public school fund investment board pursuant to section 22-41-102.5(5) and to pay for any reimbursement for travel and other necessary expenses incurred by the members of the public school fund investment board pursuant to section 22-41-102.5(2);
- (II) After money in the public school fund has been appropriated pursuant to subsection (3)(k)(I) of this section, the lesser of all interest and income or forty-one million dollars is credited to the restricted account of the public school capital construction assistance fund created in section 22-43.7-104(5) for use as provided in that section; and
- (III) Any additional interest and income remaining in the public school fund may be credited as specified by the general assembly, taking into consideration the recommendations of

the public school fund investment board described in <u>section 22-41-102.5(4)(a)(III)</u>, or, if not credited pursuant to this subsection (3)(k)(III), remains in the public school fund.

 Note that the PSFIB has historically recommended, pursuant to CRS 22-41-102(3)(f)(IV), (g)(IV), and similar annual provisions that excess interest or income over these levels be reinvested back into the PSPF.

Role of the Public School Fund Investment Board (PSFIB)

Under CRS 22-41-102.5(3), the PSFIB shall direct the State Treasurer on how to securely invest moneys deposited in the PSPF for the intergenerational benefit of public schools and in a manner that complies with the "Uniform Prudent Investor Act", (§ 15-1.1-101, et seq., C.R.S.). The prudent investor rule requires trustees and fiduciaries to exercise reasonable care, skill, and caution when considering the purposes, terms, distribution requirements, and other circumstances of a trust, like the PSPF. The PSFIB's investment and management decisions respecting individual assets must be evaluated not in isolation but in the context of the total Trust portfolio and as part of an overall investment strategy having risk and return objectives reasonably suited to a trust such as the PSPF.

The PSFIB considers a number of relevant factors in investing and managing PSPF assets. These include but are not limited to general economic conditions; the possible effects of inflation or deflation; the overall risk of the portfolio; the role that each investment or course of action plays within the overall portfolio; expected interest and income; capital appreciation; liquidity needs; correlation among asset classes; and, preservation of capital.

Role of the Portfolio Administrator

The Portfolio Administrator will act in coordination with the PSFIB with the overarching goal of ensuring the PSFIB and PSPF are in compliance with their respective legal obligations and investment policy(s). Other duties will include coordinating investment managers, consultant(s), State Treasury, custodian(s), and the PSFIB on matters relating to Board business.

Role of the Investment Consultant

The role of the investment consultant, as described in more detail in the Statement of Work (Exhibit A) included in their contract, will include but is not limited to supporting the PSFIB in matters concerning asset allocation, investment structure, manager selection, and performance measurement. The investment consultant is also expected to keep the PSFIB apprised of developments and trends in the capital markets and investment management industry.

Role of Investment Managers

The role of investment managers is to manage PSPF assets under their care, custody, and/or control in accordance with their respective contracts, the IPS objectives, and

guidelines set forth in Appendix I. In doing so it is expected that each investment manager will:

- Exercise investment discretion (including holding cash equivalents as an alternative) within the IPS objectives and guidelines set forth herein.
- Promptly inform the Chair of the PSFIB, the Portfolio Administrator, and the Investment Consultant(s) in writing regarding all significant and/or material matters and changes pertaining to the investment of PSPF assets, including, but not limited to:
 - A. Investment strategy
 - B. Portfolio structure
 - C. Tactical approaches
 - D. Ownership
 - E. Organizational structure
 - F. Financial condition
 - G. Professional staff
 - H. Recommendations for guideline changes
 - I. All material legal, SEC, and/or other regulatory agency proceedings affecting the firm.
- Utilize the same care, skill, prudence, and due diligence under the circumstances
 then prevailing that experienced, investment professionals acting in a like capacity
 and fully familiar with such matters would use in like activities for similar programs
 with like aims in accordance and compliance with all applicable laws, rules and
 regulations from local, state, and federal bodies as it pertains to fiduciary duties and
 responsibilities.
- Acknowledge and agree in writing annually to their fiduciary responsibility to fully comply with the relevant portions of the IPS as set forth herein, and as modified in the future, as well as guidelines specified in their individual contracts.
- Immediately notify the Chair of the PSFIB, the Portfolio Administrator, and the Investment Consultant(s) if they are not in full compliance with the IPS and/or their respective contract or separate account guidelines, and provide plans to move into compliance. Work with the notified parties to establish a reasonable timeline for getting into compliance, keeping in mind the best interests of the portfolio.

Trades and Exchanges

Investment managers are granted discretionary authority to buy, sell, or exchange securities in the daily management of their individual portfolios. All investment managers will use reasonable efforts to ensure that realized losses are neutralized with realized gains within 24months of the PSPF's June 30 fiscal year-end. The PSFIB will review the total portfolio realized and unrealized gain/loss position quarterly to identify opportunities where unrealized gains and losses across all investment advisors/managers may be matched to manage the total portfolio realized gain/loss position.

Liquidity

Sufficient liquidity must be maintained to ensure that all operational requirements are met and that the overall quality and marketability of the portfolio is maintained. Both short-term cash needs and long-term projections will be reviewed on a regular basis to establish an appropriate level of liquidity.

Strategic Asset Allocation

The Strategic Asset Allocation and rebalancing ranges are as follows:

Table 1

<u> </u>				
ASSET CLASSES	STRUCTURE	Lower	<u>Strategic</u>	<u>Upper</u>
ASSET CLASSES	SINUCIUNE	<u>Limit</u>	<u>Allocation</u>	<u>Limit</u>
Equities:				
	Domestic Equity	25.0%	30.0%	35.0%
	International Equity	15.0%	20.0%	25.0%
Total Equities		45.0%	50.0%	55.0%
Fixed Income:				
	Market Duration Bonds	27.0%	32.5%	38.0%
	Short Duration Bonds	5.0%	7.5%	10.0%
Total Fixed Income		35.0%	40.0%	45.0%
High Income Strategies:				
	High Yield Fixed Income	4.5%	8.5%	12.5%
	Preferred Securities	0.0%	1.5%	3.0%
Total High Income Strategies		5.0%	10.0%	15.0%
Total Portfolio			100%	

The Strategic Asset Allocation may change over time based on the PSFIB's assessment of current and long-term market conditions as well as distribution needs. This IPS will be modified accordingly.

The Strategic Asset Allocation is expected to meet the objectives of the Distribution Policy and provide prudent growth in the corpus.

Rebalancing Guidelines

Individual investment managers have the authority to rebalance within their own portfolio.

The asset allocation of the PSPF will be reviewed at least quarterly by the Portfolio Administrator and PSFIB. The goal of the review is to evaluate whether action should be taken to rebalance the PSPF toward the IPS strategic asset allocation ranges.

When available, cash inflows will be deployed in a manner consistent with the strategic asset allocation and individual asset class structures. The PSFIB may deviate from the aforementioned allocation of cash inflows if deemed to be in the best interest of the PSPF.

In situations where the PSPF is outside the Strategic Asset Allocation rebalancing ranges, the Portfolio Administrator, in consultation with the Investment Consultant(s) and/or Investment Managers, will prepare rebalancing recommendations for the PSFIB to evaluate. Actions authorized by the PSFIB must take into consideration transaction costs and the impact on PSPF's realized gain and loss position.

All actions authorized by the PSFIB will be executed by the Portfolio Administrator as soon as practicable with guidance provided by the PSFIB as needed or requested.

Asset Class Objectives

Equity

The purpose of the equity portfolio is to provide exposure to broad economic growth through commingled exposure to stocks both domestically and abroad. The implementation may be through multiple mutual funds or exchange traded funds as long as the overall composition mirrors the target exposures.

The following security types are prohibited: individual equity securities, funds with insufficient liquidity profiles, and derivatives.

Market Duration Fixed Income

The purpose of market duration fixed income portfolio is to provide income and diversification to other asset classes in the Fund.

Short Duration Fixed Income

The purpose of the short duration portfolio is to provide capital preservation with a higher yield than cash and a means to manage net realized losses in the overall portfolio.

High Income Strategies

The purpose of the High Income Strategies allocation is to provide higher potential cash yield to the fund while also diversifying the interest rate risk of the Market Duration Fixed Income allocation with moderate equity risk.

Cash

There is no strategic target allocation to cash. Cash will be held primarily to fund distributions or allocations to existing or new asset classes as needed.

Performance Measurement

Composites and individual portfolios will be measured against appropriate market indices and peer groups, where appropriate.

Total Fund

Total Fund performance will be measured using a weighted blend of asset class benchmarks reflecting the current Strategic Asset Allocation of 40% Fixed Income, 50% Equities, and 10% High Income Strategies.

Fixed Income Composite

The total fixed income composite will utilize a blended benchmark representing the strategic allocation to sub-asset class strategies –81.25% Bloomberg Aggregate Index and 18.75 % Bloomberg 1-3 Year Government/Credit Index.

- Colorado State Treasury Market Duration Fixed Income Portfolio: Total rate of return performance for the portfolio will be measured against the Bloomberg U.S. Aggregate Index. The portfolio will also be measured relative to Callan's Core Bond Peer Group.
- Short Duration Fixed Income Composite: Total performance will be measured against the Bloomberg 1-3 Year Government/Credit Index and Callan's Short Duration Bond Peer Group.

Equity Composite

The equity portfolio will be measured against a blended benchmark comprised of 60% Russell 3000 Index / 40% MSCI ACWI x-U.S. Index. As the portfolio composition is customized, there is no comparable peer group.

High Income Strategies Composite

The total high income strategies composite will utilize a blended benchmark representing the strategic allocation to sub-asset class strategies – 85% Bloomberg U.S. Corporate High Yield Index and 15% ICE BofA U.S. All Capital Securities Index.

Appendix I: Investment Manager Guidelines

A. Colorado State Treasury Managed Market Duration Portfolio

The primary investment opportunity set is securities eligible for inclusion in the Bloomberg U.S. Aggregate index. Exceptions to this rule are itemized below under Additional Investment Opportunities.

Duration:

The effective duration of the portfolio shall be normally within +/- 30% of the Bloomberg U.S. Aggregate Index.

Bloomberg Aggregate Index Rules

- Must have at least one year to final maturity regardless of call features.
- Must have at least \$300 million par amount outstanding. Asset-backed securities
 must have at least \$500 million deal size and \$25 million tranche size. For
 commercial mortgage-backed securities, the original transaction must have a
 minimum deal size of \$500 million, and a minimum tranche size of \$25 million; the
 current outstanding transaction size must be at least \$300 million to remain in the
 index.
- Must be rated investment-grade (Baa3/BBB- or higher) by at least two of the following ratings agencies: Moody's, S&P, Fitch. If only two of the three agencies rate the security, the lower rating is used to determine index eligibility. If only one of the three agencies rates a security, the rating must be investment-grade.
- Must be fixed rate, although it can carry a coupon that steps up or changes according to a predetermined schedule.
- Must be dollar-denominated and non-convertible.
- Must be publicly issued. However, 144A securities with Registration Rights and Reg-S issues are included.

Additional Investment Opportunities

- Investment grade Collateralized Mortgage Obligation (CMO) tranches
- The ability to hold securities with less than 1 year to final maturity to avoid unnecessary losses to the portfolio
- Bloomberg Aggregate Index eligible securities purchased that are later removed from the index may be held according to Treasury's investment management discretion

B. Externally managed Short Duration Portfolio

The main objective for the management of the Portfolio is to outperform the primary benchmark, the Bloomberg U.S. 1-3 Year Government/Credit Bond Index, in a risk adjusted manner over a full market cycle.

A custom secondary benchmark, reflecting the ability to allocate to out of benchmark securities, will be composed of 85% Bloomberg 1-3 Year Government/Credit Index and 15% BofAML 1-3 Year BB U.S. Cash Pay High Yield Index (J1A1).

Guidelines for the portfolio are as follows:

Investment Universe and Limitations: The account managed by Contractor on behalf of PSFIB will invest in corporate bonds and notes; government securities, including agencies; bank loans; mortgage and asset backed securities. The Portfolio may invest in U.S. dollar denominated securities issued by non-U.S. issuers and/or entities, although it intends to primarily invest in securities issued by U.S. issuers and/or entities. Investment types not explicitly allowed in these guidelines may still be used by the Contractor if deemed to be appropriate by Contractor in the exercise of its fiduciary duty to PSFIB. The PSFIB's permission will be sought by Contractor if the investment type is intended to be a primary strategy of the Portfolio, defined as more than 10% of net assets in the Portfolio.

Allowable Investments: The Portfolio managed by Contractor on behalf of PSFIB may include the following (subject to the limitations below):

- Corporate Credits;
- Preferreds;
- 144A securities; excluding 144A Reg S securities
- U.S. Treasuries and Agencies;
- Foreign Government Securities;
- Commercial loans, including bank loans, bridge loans, debtor-in-possession ("DIP") loans, and mezzanine loans; and
- Asset and mortgage-backed securities, including, but not limited to commercial mortgage-backed securities, collateralized mortgage obligations, collateralized loan obligations and to be announced mortgage-backed securities.

General Restrictions: The Portfolio managed by Contractor on behalf of PSFIB shall be subject to the following restrictions:

- The duration of the Portfolio will generally be between 1 and 3 years...
- The maximum issuer position size will be limited to 5% of net assets at the time of purchase, excluding those issued by the U.S. Government and its agencies.
- No more than 10% of the net assets will be invested in preferred securities. The Portfolio will not hold equity securities.
- The Portfolio may invest up to 10% of net assets, at time of purchase, in

- illiquid securities. 144A securities determined to be liquid by Contractor will not be considered in the illiquid concentration.
- The portfolio may invest up to 25% in non-investment grade bonds (i.e., bonds rated below BBB-/Baa3) with a minimum rating of BB-/Ba3 at the time of purchase.
- Non-investment grade bonds are defined as bonds that are rated BB+ or lower by Standard & Poor's Rating Service and Fitch Inc., or Ba1 by Moody's Investor Services. Unrated securities will be treated as non-investment grade.
- Third party rating agencies provide bond ratings ranging from AAA (highest) to D (lowest). When three ratings are available from Moody's Investors Service, Inc. ("Moody's"), Standard & Poor's Rating Service ("S&P") and Fitch, Inc ("Fitch"), the middle rating will be used. When two are available, the lower rating will be used. If only one is available, that rating will be used. If a security is not rated by Moody's, S&P and Fitch but the security has a rating by Kroll and/or DBRS, the Portfolio will use the same approach as described above depending on if the security has 1 or 2 ratings from Kroll and/or DBRS. Bonds with no third-party rating from these 5 rating agencies are designated as Not Rated and are prohibited from purchase.
- In the event a bond rating falls below the minimum ratings noted above (or it
 is no longer rated by any of the 5 rating agencies specified above), the
 Contractor should sell such security within 60 days unless the Contractor
 feels that doing so would not be in the best interest of portfolio. In such cases,
 the Contractor should contact the client/consultant to discuss
 recommendations.

Derivatives: The Portfolio managed by the Contractor on behalf of PSFIB may buy and sell U.S. Treasury futures provided the portfolio stays within the stated duration limits and net notional exposure shall not exceed 25% of portfolio market value.

C. Equity Portfolio

An external investment manager will manage a global equity portfolio for the PSFIB that seeks to adhere to the PSFIB's gain/loss realization requirements with a predicted tracking error within approximately 1% of the composite benchmark. The Portfolio will invest in Exchange Traded Funds ("ETFs") selected for inclusion in the portfolio based upon their contribution to the portfolio's country/region allocation, market capitalization, industry weightings, and other fundamental characteristics.

Benchmark: 60% Russell 3000 Index / 40% MSCI ACWI ex-U.S. Index

Eligible Securities: All U.S.-traded ETFs and '40 Act Mutual Funds, defined to be an "openend company" as stated in section 5(a)(1) of the Investment Company Act of 1940. Prohibited Securities: The following security types are prohibited:

- Individual equity securities;
- Funds with insufficient liquidity profiles; and,
- Derivatives (including currency forwards).

Rebalancing: No scheduled rebalancing. The investment manager will review the portfolio with the PSFIB and/or the Portfolio Administrator on a quarterly basis in relation to the benchmark and will discuss potential rebalancing trades at that time.

Realized Gain/Loss Off-Set: The day-to-day management of the portfolio will seek to avoid net realized losses over the State Fiscal Year (July 1-June 30). Upon the PSFIB's request, the investment manager may realize gains or losses consistent with the Board's policies. The investment manager will review the portfolio with the PSFIB and/or the Board's Portfolio Administrator on a quarterly basis to discuss current unrealized positions.

Treatment of Dividends: Dividends will not be reinvested, unless otherwise instructed by the PSFIB. Available dividends shall be held in a cash account awaiting distribution as prescribed by CRS 22-41-102.

D. High Yield Fixed Income

Objective / Reference Benchmark: The objective of this portfolio is to provide high yield fixed income exposure benchmarked against the Bloomberg U.S. Corporate High Yield Index and to invest assets in a manner that complies with the PSFIB's Investment Policy Statement, the Uniform Prudent Investor Act (§ 15-1.1-101, et seq., C.R.S.), Colorado statues and constitutional provisions governing the Fund (§ 22-41-101, et seq., C.R.S. & Colorado Constitution art. IX, § 3).

Realized Gain/Loss: The Contractor will coordinate with the PSPF Portfolio Administrator, Investment Consultant, Colorado Treasurer's Office, and other third party service providers to aggregate and monitor realized and unrealized gains and losses to ensure that net realized losses are minimized and, when they do occur, immediately coordinate efforts to activate plans to offset such losses with realized gains from other aspects of the Fund, in order to ensure compliance with § 22-41-102 and 104, C.R.S.

Earned Income: Earned income, not including capital gains, on the portfolio shall be swept from the account on a monthly basis. Sufficient liquidity must be maintained to ensure that all operational requirements are met and that the overall quality and marketability of the portfolio is maintained.

Credit Quality Guidelines: Invest in a diversified portfolio of high yield debt securities which are primarily in the lower rating categories of recognized rating agencies:

Moody's: Baa1 to Caa3 or S&P: BBB+ to CCC-

For temporary defensive and cash management purposes, the portfolio may invest in cash and debt securities (including cash equivalents) rated A- or higher.

Ratings for compliance purposes will be calculated on the middle rating of the available ratings by S&P, Moody's, and Fitch. If only two of the three agencies are available, the lower rating will be used (Bloomberg Rating Methodology). These ratings will be applied to both the portfolio and the benchmark.

Permitted Investments: Debt securities in which the portfolio may invest include all types of debt obligations such as bonds, debentures, notes, bank debt, bank loan participations, commercial paper and U.S. Government securities (including obligations, such as repurchase agreements, secured by such instruments).

Convertible bonds are considered as fixed income hybrids whose properties more closely resemble bonds subject to the limit below.

The portfolio may not hold single name common stock or preferred stock.

The portfolio may invest in public and private placement securities, including Rule 144As with and without registration rights.

The portfolio may invest in securities of non-U.S. issuers if they are denominated in U.S. dollars.

Concentration Limits: Unrated securities must be considered to be of comparable quality by MacKay Shields and would not comprise more than 15% of the portfolio.

Securities rated CCC+ or below or of comparable quality will not exceed the greater of 1.5x the Index weight or 15% of the portfolio.

Foreign Securities will not exceed the greater of 2.0 times the Index weight or 25% of the portfolio. Emerging market securities, defined as those in which the issuer has a Country of Risk that is not included in the Developed Market countries list by the Bloomberg Indices, will not exceed 10% of the portfolio. Foreign Securities will be identified by the issuer's Country of Risk as defined by Bloomberg.

The portfolio may hold up to 5% in hybrid securities as described above.

The portfolio may participate, purchase, obtain, or exchange for a security (except for common stock and preferred stock) as part of a corporate action, reorganization, or workout.

The maximum holding for any single issuer will be 4% of the portfolio at the time of purchase (excluding government and agency issuers).

The maximum exposure to a single industry (measured on a Bloomberg Level 4 basis) will be the greater of 10% the portfolio's market value or 1.5x the Index weight.

Compliance: If the portfolio is not in full compliance with (i) the Contract, (ii) the Statement of Work, (iii) the Investment Policy Statement for the PSFIB and (iv) these Investment Guidelines, the Contractor shall immediately notify the Chair of the PSFIB, the PSFIB's administrator, and investment consultant and provide plans to move into compliance. The Contractor shall work with the notified parties to establish a reasonable timeline for getting into compliance, keeping in mind the best interests of the Fund.

Appendix II: Current and Historical Legislative Changes Affecting the PSPF

SB 25-167: Invest State Funds to Benefit Communities (signed into law June 4, 2025)

Senate Bill 167 established a community investment portfolio within the Public School Fund, into which twenty percent of the Fund must be invested by 2032. The purpose of the community investment portfolio is to use the Fund to invest in programs and projects that benefit Colorado children, families, and communities. The Bill also establishes that the community investment portfolio must include an Educator First Homeownership program and also requires that one of the Board Members must have experience in community investing.

HB 22-1146: Public School Finance (signed into law May 26, 2022)

House Bill 1146 authorizes the state treasurer to stagger the terms of the state treasurer's 3 appointed members to ensure that no more than 2 members' terms expire in the same year. The Bill also creates a working group convened by the state treasurer, to study opportunities to improve the growth of the public school fund and its distributions for the intergenerational benefit of public schools. The Bill also modifies the time frame from 12 months to 18 months in which a realized investment loss to the fund must be offset by realized gains before the general assembly is required to appropriate money to cover losses to the fund. It also adds language that the calculation of an aggregate loss must also include any gains that were realized in the twelve months prior to the loss of principal.

HB 20-1418: Public School Finance (signed into law June 30, 2020)

Section 49 sweeps the revenue received by the state for the 2020-21 state fiscal year for natural resources purchased or extracted from state lands and the use of state lands that would otherwise go into the permanent school fund and instead places the revenue in the state public school fund for use for school finance.

HB 19-1055: Public School Cap Construction Financial Assistance (signed into law May 21, 2019)

Beginning July 1, 2019, the act requires all state retail marijuana excise tax revenue to be credited to the assistance fund.

HB 18-1070: Additional Public School Capital Construction Funding (signed into law May 30, 2018)

For state fiscal years commencing on and after July 1, 2018, the act increases the amount of retail marijuana excise tax revenue credited to the public school capital construction assistance fund (assistance fund) to the greater of 90% of the revenue annually collected or the first \$40 million of such revenue. Previously, the first \$40 million of state retail marijuana excise tax revenue annually collected was credited to the assistance fund and the remainder of the revenue was credited to the permanent school fund.

Callan

June 30, 2025
CO Public School Permanent Fund
Investment Measurement Service
Quarterly Review

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U.S. EQUITIES

Reversal of fortune leads to gains

- The U.S. equity market reversed 1Q25 losses in 2Q25 as the S&P 500 Index gained 10.9%, driven by a pause in tariff implementation, continued earnings growth, and stronger than expected economic indicators.
- Technology, Communication Services, Consumer
 Discretionary, and Industrials all gained over 10% during the quarter; Energy and Health Care performed the worst.
- Market cap performance was monotonic, with large cap performing best followed by mid-cap and then small cap.
- Growth outperformed value across the market cap spectrum, reversing the 1Q25 pattern and returning to the long-term trend of growth outperformance.
- Strong results in 2Q25 offset poor results in 1Q25, leading to gains of 6.2% YTD for the S&P 500.

Small cap weight in Russell 3000 at 25-year low

- NVIDIA's market cap (~\$3.8 trillion) equals 126% of the entire Russell 2000.
- Only ~28% of Russell 2000 stocks are outperforming the S&P 500 aggregate return YTD (lowest since 1998).

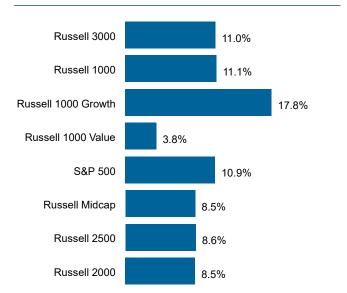
Large cap and growth trading at ever-larger premiums

- Russell 2000 Index trading at meaningful forward P/E discount (17.8x) vs. large caps (22.3x for S&P 500) even when negative and non-earners are screened out.
- Russell 1000 Growth trades at 30.1x forward P/E vs. 17.2x for Russell 1000 Value; the -57% discount for value is nearly 2x the -30% long-term average

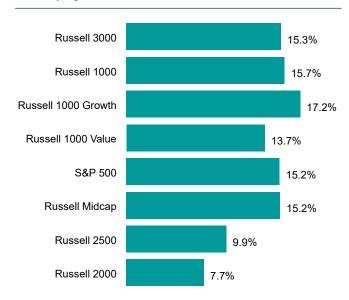
Market multiples elevated

- Wide valuation dispersion persists across size and style segments.
- Equal-weighted and mid- and small cap indices trade near long-term relative lows.

U.S. Equity: Quarterly Returns

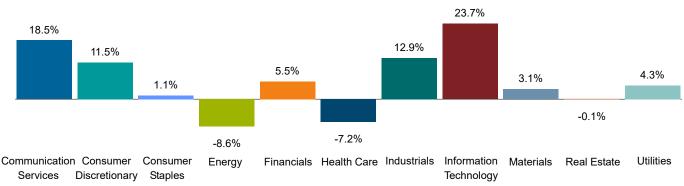


U.S. Equity: One-Year Returns



Sources: FTSE Russell, S&P Dow Jones Indices

S&P Sector Returns, Quarter Ended 6/30/25







GLOBAL EQUITIES

Modest edge for global ex-U.S. markets

Broad market

 Global ex-U.S. equities outperformed the U.S. Both had strong absolute results as tariff concerns subsided and Technology stocks led the market rally.

Emerging markets

- Emerging markets rose 12%, supported by a weaker U.S. dollar and strong gains in Tech and Industrials; year-to-date returns (MSCI Emerging Markets: +15.3%) are more than double those of the S&P 500.
- India gained 9%, though investor caution is rising due to high valuations and slowing earnings after a multi-year rally.
- China underperformed, up only 2%, with modest gains offset by weakness in Consumer Discretionary stocks.

Growth vs. value

 Growth outperformed value as markets favored risk, with high-volatility stocks leading the way. Technology was a standout, while quality lagged and Energy declined due to lower oil prices.

U.S. dollar

 The U.S. dollar posted one of its worst starts to a year since 1973, falling about 10% year to date amid trade tensions, Fed policy-easing expectations, fiscal concerns, and global efforts to reduce dollar reliance.

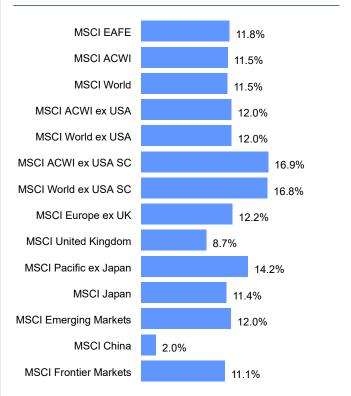
U.S. dollar trends

- The U.S. dollar has historically moved in long bull and bear cycles, with the most recent complete bear cycle occurring from 2002-08.
- Since 1970, bear cycles have averaged 6.4 years while declining 40.8%.
- After a long cycle of dollar strength and U.S equity dominance, a sustained weakening of the dollar could provide global ex-U.S equities with a tailwind toward relative outperformance vs. U.S. equities.

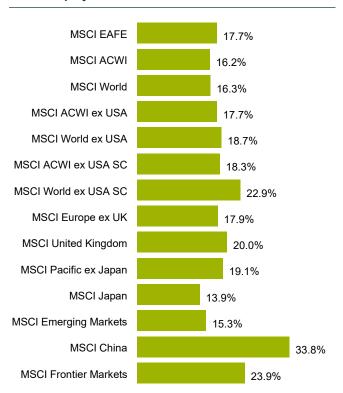
Factor volatility has increased

- Since 2020, volatility among factors has increased dramatically.
- Value has generally outperformed growth while quality exposure has been a headwind.
- The momentum factor has performed strongly in recent years as high beta growth stocks and deep value stocks have taken turns leading the market.

Global Equity: Quarterly Returns



Global Equity: One-Year Returns



Source: MSCI



U.S. FIXED INCOME

With Fed on hold, yield curve steepens

- The Fed held rates steady at both meetings during the quarter, citing persistent inflation and economic uncertainty.
- U.S. Treasury yields were mixed, with intermediate rates declining while yields at the long end moved higher.
- The yield curve steepened, with the 2s/10s spread-widening as much as 67 bps—the steepest level since the curve first inverted in 2022—before ending at 52 bps.

Performance and drivers

- Despite the rise in long-term rates, the Bloomberg US Aggregate Bond Index rose 1.2%, supported by the rate declines between one- and seven-year maturities.
- IG corporates outperformed Treasuries on a durationadjusted basis amid modestly tighter spreads; securitized also outperformed, though by a smaller margin.
- HY and bank loans delivered the strongest returns as noninvestment grade spreads tightened, though dispersion across quality tiers was relatively modest.

Valuations

- Corporate credit spreads widened sharply following
 Liberation Day but retraced in the second half, ending below
 1Q levels.
- New issuance slowed from 1Q, but volumes remained healthy with \$396 billion in IG and \$73 billion in HY, contributing to strong YTD totals.

MUNICIPAL BONDS

Muni yield curves steepened meaningfully

- Short yields fell up to 20 bps and the long-end rose 25-30 bps within the AAA muni yield curve.
- The spread between AAA 2-year bonds and 10-year bonds widened to 191 bps from 161 bps as of 1Q25.

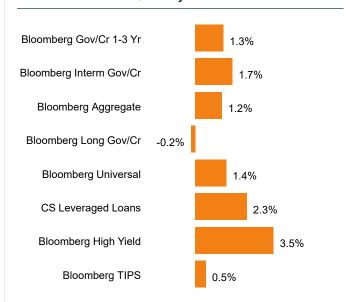
Sustained heavy issuance

 YTD issuance totaled \$281 billion, on pace to beat 2024, which was a record year.

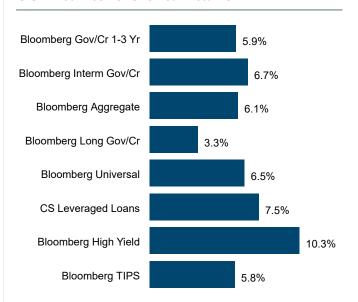
Municipal-to-Treasury ratios reflecting better valuations

- Ratios ended 2Q near or above historical averages, suggesting better relative value for tax-exempt buyers compared to Treasuries.
- Longer maturities were the cheapest portion of the market as the 30-year Muni/Treasury ratio ended at roughly 95%.

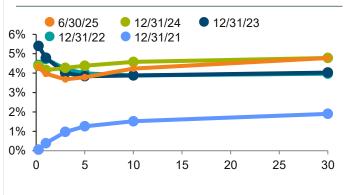
U.S. Fixed Income: Quarterly Returns



U.S. Fixed Income: One-Year Returns



U.S. Treasury Yield Curves



Sources: Bloomberg, Credit Suisse



GLOBAL FIXED INCOME

U.S. dollar continues to weaken amid tariff uncertainty

Macro environment

- Global rates declined as growth expectations moved lower, while renewed U.S. tariff threats added to uncertainty.
- The ECB and BOE both cut rates, citing moderating inflation, slowing economic growth, and trade policy uncertainty as drivers of the decisions.

U.S. dollar weakened

- Major currencies strengthened against the U.S. dollar for a second consecutive quarter as the ICE U.S. Dollar Index fell 10.7% in 1H25—its worst first-half performance since a 14.8% decline in 1973.
- The Bloomberg Global Aggregate ex US Hedged Index was positive for the quarter, but the dollar weakness resulted in substantially higher returns for the Unhedged Index.

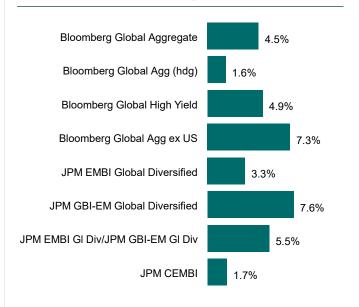
Emerging market debt delivers another strong quarter

- The dollar's decline also supported emerging market debt, with the local currency-denominated JPM GBI-EM Global Diversified Index returning 7.6%, outperforming the USDdenominated JPM EMBI Global Diversified Index.
- Sovereign spreads initially widened on tariff concerns but tightened into quarter-end, with lower-quality debt outperforming higher-quality.

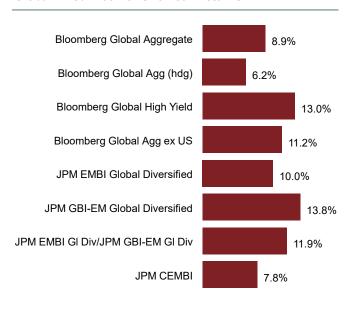
Markets shrug off geopolitical noise

- Fixed income markets were resilient despite geopolitical and macro headlines, including tariffs, Moody's downgrade of the U.S., and tensions in the Middle East.
- Elevated MOVE Index volatility was short-lived, ending the quarter near multi-year lows.
- The yield curve steepened with 2s/10s moving 18 bps higher, continuing the two-year trend into more positive territory.

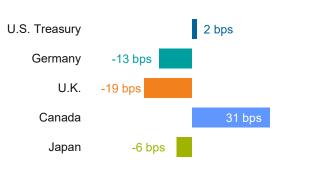
Global Fixed Income: Quarterly Returns



Global Fixed Income: One-Year Returns



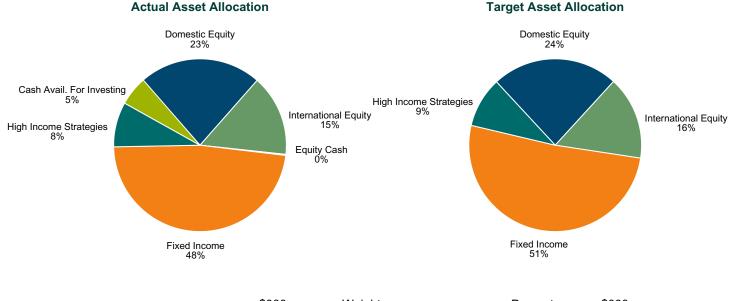
Change in 10-Year Global Government Bond Yields



Sources: Bloomberg, JP Morgan

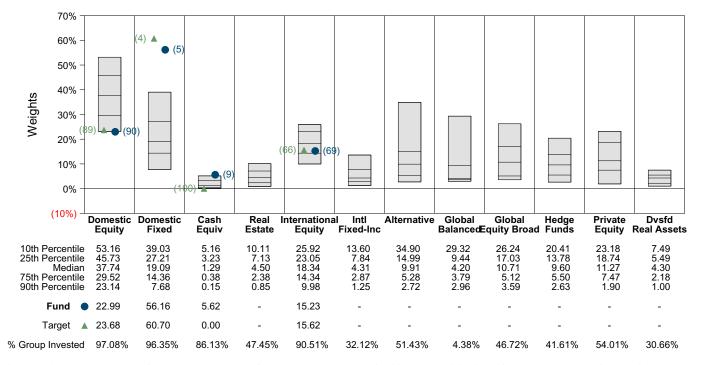
Actual vs Target Asset Allocation As of June 30, 2025

The top left chart shows the Fund's asset allocation as of June 30, 2025. The top right chart shows the Fund's target asset allocation as outlined in the investment policy statement. The bottom chart ranks the fund's asset allocation and the target allocation versus the Callan Endow/Foundation - Mid (100M-1B).



	\$000s	Weight		Percent	\$000s
Asset Class	Actual	Actual	Target	Difference	Difference
Domestic Equity	418,592	23.0%	23.7%	(0.7%)	(12,535)
International Equity	277,288	15.2%	15.6%	(0.4%)	`(7,095)
Equity Cash . ,	2,733	0.2%	0.0%	0.2%	2,733
Fixed Income	869,444	47.8%	51.3%	(3.6%)	(65,089)
High Income Strategies	153,028	8.4%	9.4%	(1.0%)	(17,566)
Cash Avail. For Investing	99,552	5.5%	0.0%	`5.5%	99,552
Total	1,820,637	100.0%	100.0%		

Asset Class Weights vs Callan Endow/Foundation - Mid (100M-1B)



^{*} Current Quarter Target = 44.1% Blmbg:Aggregate, 23.7% Russell 3000 Index, 15.6% MSCI ACWI xUS (Net), 8.0% Blmbg HY Corp, 7.2% Blmbg Gov/Cred 1-3 Yr and 1.4% ICE All US Cap Secs.



Investment Manager Asset Allocation

The table below contrasts the distribution of assets across the Fund's investment managers as of June 30, 2025, with the distribution as of March 31, 2025. The change in asset distribution is broken down into the dollar change due to Net New Investment and the dollar change due to Investment Return.

Asset Distribution Across Investment Managers

	June 30, 2	2025			March 31, 2025			
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight		
Total Equity (1)	\$698,613,611	38.37%	\$20,417,471	\$75,092,564	\$603,103,576	35.16%		
Domestic Equity	\$418,592,131	22.99%	\$17,325,973	\$40,905,718	\$360,360,439	21.01%		
iShares Core S&P Total US Market ETF	F 418,592,131	22.99%	17,325,973	40,905,718	360,360,439	21.01%		
International Equity	\$277,288,135	15.23%	\$5,990,988	\$30,113,717	\$241,183,430	14.06%		
iShares MSCI Emerging ETF	81,257,568	4.46%	2,199,982	8,821,028	70,236,558	4.09%		
iShares MSCI Canada ETF	22,200,163	1.22%	719,897	2,652,910	18,827,356	1.10%		
iShares Core MSCI EAFE ETF	173,830,404	9.55%	3,071,109	18,639,778	152,119,516	8.87%		
Equity Cash	2,733,346	0.15%	(2,899,491)	4,073,129	1,559,707	0.09%		
Total Fixed Income	\$869,443,607	47.75%	\$(7,779,652)	\$11,585,855	\$865,637,404	50.46%		
Market Duration	\$751,759,141	41.29%	\$(7,882,729)	\$9,668,374	\$749,973,496	43.72%		
Colorado Treasurer's Portfolio	751,759,141	41.29%	(7,882,729)	9,668,374	749,973,496	43.72%		
Short Duration	\$117,684,466	6.46%	\$103,078	\$1,917,481	\$115,663,908	6.74%		
Janus Henderson (2)	117,684,466	6.46%	103,078	1,917,481	115,663,908	6.74%		
High Income Strategies	\$153,028,125	8.41%	\$234,293	\$3,854,600	\$148,939,231	8.68%		
High Yield Fixed Income	\$130,157,919	7.15%	\$181,508	\$3,341,977	\$126,634,435	7.38%		
Mackay Shield US High Yield (3)	130,157,919	7.15%	181,508	3,341,977	126,634,435	7.38%		
Preferred Securities	\$22,870,205	1.26%	\$52,785	\$512,624	\$22,304,796	1.30%		
Principal Preferred Securities (3)	22,870,205	1.26%	52,785	512,624	22,304,796	1.30%		
Cash Available For Investing	\$99,551,547	5.47%	\$745,658	\$992,157	\$97,813,733	5.70%		
Total Fund	\$1,820,636,890	100.0%	\$13,617,770	\$91,525,176	\$1,715,493,944	100.0%		

⁽³⁾ Funded in July 2020.



⁽¹⁾ Funded in December 2017.

⁽²⁾ Funded in November 2018.

Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30, 2025. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

Returns for Periods Ended June 30, 2025

		_	Last	Last	Last
	Last	Last	3	5	10
	Quarter	Year	Years	Years	Years
Total Equity	12.31%	17.65%	17.43%	14.05%	-
Total Equity Benchmark (7)	11.41%	16.56%	17.19%	13.72%	10.27%
Domestic Equity	11.02%	15.25%	19.06%	15.95%	-
Russell 3000 Index	10.99%	15.30%	19.08%	15.96%	12.96%
International Equity	12.59%	18.93%	14.11%	10.65%	-
MSCI ACWI ex US	12.03%	17.72%	13.99%	10.13%	6.12%
Total Fixed Income	1.36%	6.37%	3.24%	(0.20%)	2.03%
Total Fixed Income Benchmark (1)	1.22%	6.10%	2.71%	(0.45%)	1.69%
Market Duration	1.31%	6.28%	2.90%	(0.62%)	1.89%
Colorado Treasurer's Portfolio (2)	1.31%	6.28%	2.90%	(0.62%)	1.89%
PSPF Custom Benchmark (3)	1.21%	6.08%	2.55%	(0.73%)	1.62%
Short Duration	1.70%	7.00%	5.34%	2.73%	-
Janus Henderson Short Duration	1.70%	7.00%	5.34%	2.73%	-
Blmbg Gov/Cred 1-3 Yr	1.27%	5.94%	3.75%	1.58%	1.84%
85% 1-3YR G/C; 15% 1-3YR BB (4)	1.45%	6.22%	4.33%	2.12%	2.26%
High Income Strategies	2.63%	8.93%	9.19%	_	_
High Income Strategies Benchmark (5)	3.28%	9.77%	9.44%	5.62%	5.26%
High Yield Fixed Income	2.65%	8.88%	9.37%	-	-
Mackay Shield US High Yield	2.65%	8.88%	9.37%	-	-
Blmbg High Yield	3.53%	10.29%	9.93%	5.97%	5.38%
Preferred Securities	2.51%	9.20%	8.13%	-	-
Principal Preferred Securities	2.51%	9.20%	8.13%	-	-
ICE BofA US All Cap Secs	1.84%	6.87%	6.64%	3.62%	4.50%
Total Fund w/o CAI (6)	6.13%	11.37%	8.68%	4.21%	_
Total Fund Benchmark*	5.41%	10.30%	7.48%	3.49%	3.68%
I Otal I UIIU DEHUIIIIdIK	0.4170	10.30%	1.4070	3.4370	3.00%

See pg. 11 for full benchmark history.

All composites and manager returns are shown gross-of-fees.

- (1) Current quarter's Total Fixed Income Benchmark consists of 87.5% Bloomberg U.S. Aggregate and
- 12.5% Bloomberg Gov/Credit 1-3 Yrs.
- (2) Includes cash returns starting July 2017.
- (3) The PSPF Fixed Income Portfolio Custom Benchmark consisted of 37% U.S. Treasury 1-10 Year Index, 34% Mortgages
- 0-10 Year WAL Index, 19% AAA U.S. Agencies 1-10 Year Index and 10% U.S. Corporates AAA Rated 1-10

Years Index through March 31, 2017, 100% Bloomberg U.S. Aggregate, thereafter.

- (4) Benchmark consists of 85% Bloomberg 1-3 Year Government/Credit Index and 15% BofAML
- 1-3 Year BB US Cash Pay High Yield Index.
- (5) Benchmark consists of 85% Blmbg High Yield Index and 15% ICE BofA US All Cap Secs Index.
- (6) The Total Fund return calculations do not include Cash Available for Investing.
- (7) Equity Benchmark is 60% Russell 3000/40% ACWI ex US.



^{*} Current Quarter Target = 44.1% Blmbg:Aggregate, 23.7% Russell 3000 Index, 15.6% MSCI ACWI xUS (Net), 8.0% Blmbg HY Corp, 7.2% Blmbg Gov/Cred 1-3 Yr and 1.4% ICE All US Cap Secs.

Investment Manager Returns

The table below details the rates of return for the Fund's investment managers over various time periods ended June 30. Negative returns are shown in red, positive returns in black. Returns for one year or greater are annualized. The first set of returns for each asset class represents the composite returns for all the fund's accounts for that asset class.

	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021
Total Equity	17.65%	18.33%	16.33%	(15.85%)	41.59%
Total Equity Benchmark (7)	16.56%	18.44%	16.57%	(16.06%)	40.77%
Domestic Equity	15.25%	23.24%	18.83%	(13.95%)	44.30%
Russell 3000 Index	15.30%	23.13%	18.95%	(13.87%)	44.16%
International Equity	18.93%	11.26%	12.28%	(18.97%)	37.78%
MSCI ACWI ex US	17.72%	11.62%	12.72%	(19.42%)	35.72%
Total Fixed Income	6.37%	3.47%	(0.04%)	(9.76%)	(0.27%)
Total Fixed Income Benchmark (1)	6.10%	2.91%	(0.76%)	(9.52%)	(0.26%)
Market Duration	6.28%	3.06%	(0.53%)	(10.55%)	(0.55%)
Colorado Treasurer's Portfolio (2)	6.28%	3.06%	(0.53%)	(10.55%)	(0.55%)
PSPF Custom Benchmark (3)	6.08%	2.63%	(0.94%)	(10.29%)	(0.33%)
Short Duration	7.00%	6.13%	2.92%	(4.33%)	2.33%
Janus Henderson Short Duration	7.00%	6.13%	2.92%	(4.33%)	2.33%
Blmbg Gov/Cred 1-3 Yr	5.94%	4.87%	0.52%	(3.56%)	0.44%
85% 1-3YR G/C; 15% 1-3YR BB (4)	6.22%	5.35%	1.49%	(3.83%)	1.70%
High Income Strategies	8.93%	10.47%	8.18%	(9.38%)	_
High Income Strategies Benchmark (5)	9.77%	10.62%	7.93%	(12.89%)	15.13%
High Yield Fixed Income	8.88%	10.00%	9.23%	(9.09%)	-
Mackay Shield US High Yield	8.88%	10.00%	9.23%	(9.09%)	-
Blmbg High Yield	10.29%	10.44%	9.06%	(12.81%)	15.37%
Preferred Securities	9.20%	13.18%	2.29%	(11.11%)	-
Principal Preferred Securities	9.20%	13.18%	2.29%	(11.11%)	-
ICE BofA US All Cap Secs	6.87%	11.63%	1.66%	(13.33%)	13.67%
Total Fund w/o CAI (6)	11.37%	9.09%	5.66%	(11.58%)	8.30%
				,	7.98%
Total Fund Benchmark *	10.30%	7.67%	4.54%	(11.46%)	7.98

See pg. 11 for full benchmark history.

All composites and manager returns are shown gross-of-fees.

- (1) Current quarter's Total Fixed Income Benchmark consists of 87.5% Bloomberg U.S. Aggregate and
- 12.5% Bloomberg Gov/Credit 1-3 Yrs.
- (2) Includes cash returns starting July 2017.
- (3) The PSPF Fixed Income Portfolio Custom Benchmark consisted of 37% U.S. Treasury 1-10 Year Index, 34% Mortgages
- 0-10 Year WAL Index, 19% AAA U.S. Agencies 1-10 Year Index and 10% U.S. Corporates AAA Rated 1-10

Years Index through March 31, 2017, 100% Bloomberg U.S. Aggregate, thereafter.

- (4) Benchmark consists of 85% Bloomberg 1-3 Year Government/Credit Index and 15% BofAML
- 1-3 Year BB US Cash Pay High Yield Index.
- (5) Benchmark consists of 85% Blmbg High Yield Index and 15% ICE BofA US All Cap Secs Index.
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^{*} Current Quarter Target = 44.1% Blmbg:Aggregate, 23.7% Russell 3000 Index, 15.6% MSCI ACWI xUS (Net), 8.0% Blmbg HY Corp, 7.2% Blmbg Gov/Cred 1-3 Yr and 1.4% ICE All US Cap Secs.

Total Fund Benchmark Definition

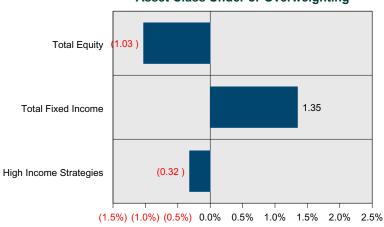
Inception to Dec 31, 2017		
Market Duration	PFSF Fixed Income Benchmark	1009
January 1st, 2018 - December :	21th 2012	
US Equity	Russell 3000 Index	12.009
International Equity	MSCI ACWI ex US	8.009
Market Duration	Bloomberg Barclays Aggregate	72.009
Short Duration	Bloomberg Barclays Gov/Cred 1-3 Yr	8.00
January 1st, 2019 - September	30th, 2020	
US Equity	Russell 3000 Index	12.00
International Equity	MSCI ACWI ex US	8.00
Market Duration	Bloomberg Barclays Aggregate	72.00
Short Duration	Bloomberg Barclays Gov/Cred 1-3 Yr	8.00
October 1st, 2020 - March 31st	. 2021	
US Equity	Russell 3000 Index	12.009
International Equity	MSCI ACWI ex US	8.00
Market Duration	Bloomberg Barclays Aggregate	67.50
Short Duration	Bloomberg Barclays Gov/Cred 1-3 Yr	7.50
High Yield	Bloomberg Barclays US High Yield	4.25
Preferred Securities	ICE BofA U.S. All Capital Securities Index	0.75
April 1st, 2021 - June 30th, 202	1	
US Equity	Russell 3000 Index	14.70
International Equity	MSCI ACWI ex US	9.80
Market Duration	Bloomberg Barclays Aggregate	61.50
Short Duration	Bloomberg Barclays Gov/Cred 1-3 Yr	7.50
High Yield	Bloomberg Barclays US High Yield	5.50
Preferred Securities	ICE BofA U.S. All Capital Securities Index	1.00
July 1st, 2021 - September 30, 2	021	
US Equity	Russell 3000 Index	16.35
International Equity	MSCI ACWI ex US	10.90
Market Duration	Bloomberg Barclays Aggregate	57.00
Short Duration	Bloomberg Barclays Gov/Cred 1-3 Yr	7.50
High Yield	Bloomberg Barclays US High Yield	7.00
Preferred Securities	ICE BofA U.S. All Capital Securities Index	1.25
	·	
October 1st, 2021 - Current	Purcall 2000 Indov	49.00
US Equity	Russell 3000 Index	18.00
International Equity	MSCI ACWI ex US	12.00
	Bloomberg Barclays Aggregate	52.50
	Disamban Band O /O 14 0 V	7.50
Short Duration	Bloomberg Barclays Gov/Cred 1-3 Yr	
Market Duration Short Duration High Yield Preferred Securities	Bloomberg Barclays Gov/Cred 1-3 Yr Bloomberg Barclays US High Yield ICE BofA U.S. All Capital Securities Index	7.50° 8.50° 1.50°



Quarterly Total Fund Relative Attribution - June 30, 2025

The following analysis approaches Total Fund Attribution from the perspective of relative return. Relative return attribution separates and quantifies the sources of total fund excess return relative to its target. This excess return is separated into two relative attribution effects: Asset Allocation Effect and Manager Selection Effect. The Asset Allocation Effect represents the excess return due to the actual total fund asset allocation differing from the target asset allocation. Manager Selection Effect represents the total fund impact of the individual managers excess returns relative to their benchmarks.

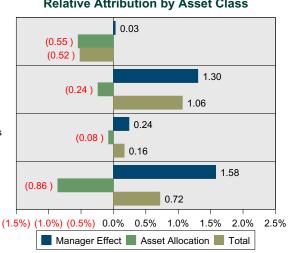
Asset Class Under or Overweighting



Actual vs Target Returns

11.45 **Total Equity** 11.41 3.61 Total Fixed Income 6.00 High Income Strategies 3.28 6.13 Total 5.41 10% 0% 5% 15% Actual Target

Relative Attribution by Asset Class



Relative Attribution Effects for Quarter ended June 30, 2025

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Total Equity Total Fixed Income High Income Strategies	38% 53% 9%	39% 51% 9%	11.45% 3.61% 6.00%	11.41% 1.22% 3.28%	0.03% 1.30% 0.24%	(0.55%) (0.24%) (0.08%)	(0.52%) 1.06% 0.16%
Total			6.13% =	5.41% +	1.58%	+ (0.86%)	0.72%

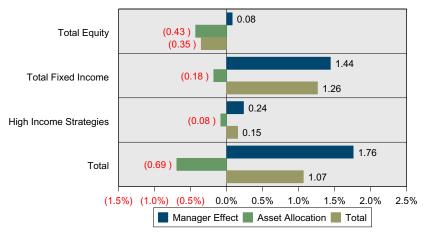
^{*} Current Quarter Target = 44.1% Blmbg:Aggregate, 23.7% Russell 3000 Index, 15.6% MSCI ACWI xUS (Net), 8.0% Blmbg HY Corp, 7.2% Blmbg Gov/Cred 1-3 Yr and 1.4% ICE All US Cap Secs.



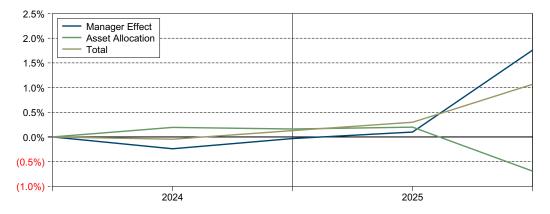
Cumulative Total Fund Relative Attribution - June 30, 2025

The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

One Year Relative Attribution Effects



Cumulative Relative Attribution Effects



One Year Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Total Equity	37%	36%	16.75%	16.56%	0.08%	(0.43%)	(0. <mark>35%)</mark> 1.26%
Total Fixed Income	53%	55%	8.74%	6.10%	1.44%	(0.18%)	
High Income Strategies	9%	9%	12.51%	9.78%	0.24%	(0.08%)	<u> 0.15% </u>
Total			11.37% =	10.30%	+ 1.76% -	· (0.69%)	1.07%

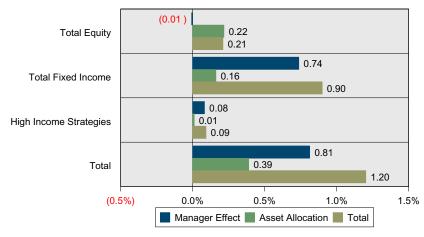
^{*} Current Quarter Target = 44.1% Blmbg:Aggregate, 23.7% Russell 3000 Index, 15.6% MSCI ACWI xUS (Net), 8.0% Blmbg HY Corp, 7.2% Blmbg Gov/Cred 1-3 Yr and 1.4% ICE All US Cap Secs.



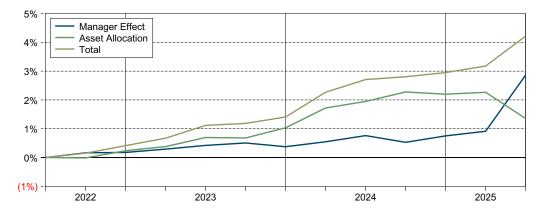
Cumulative Total Fund Relative Attribution - June 30, 2025

The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Three Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Three Year Annualized Relative Attribution Effects

Asset Class Total Equity Total Fixed Income High Income Strategies	Effective Actual Weight 34% 56% 10%	Effective Target Weight 30% 61% 9%	Actual Return 17.13% 4.00% 10.37%	Target Return 17.19% 2.71% 9.44%	Manager Effect (0.01%) 0.74% 0.08%	Asset Allocation 0.22% 0.16% 0.01%	Total Relative <u>Return</u> 0.21% 0.90% 0.09%
Total			8.68% =	7.48%	+ 0.81% -	+ 0.39%	1.20%

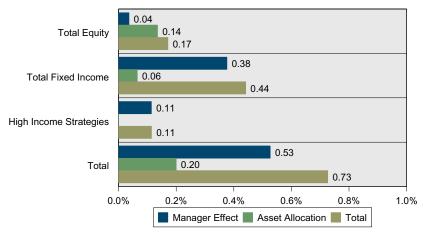
^{*} Current Quarter Target = 44.1% Blmbg:Aggregate, 23.7% Russell 3000 Index, 15.6% MSCI ACWI xUS (Net), 8.0% Blmbg HY Corp, 7.2% Blmbg Gov/Cred 1-3 Yr and 1.4% ICE All US Cap Secs.



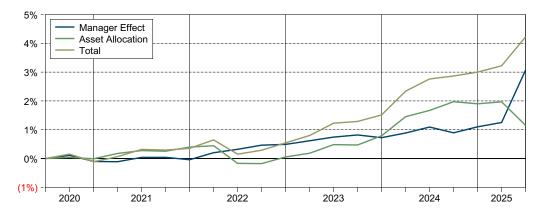
Cumulative Total Fund Relative Attribution - June 30, 2025

The charts below accumulate the Total Fund Attribution Analysis (shown earlier) over multiple periods to examine the cumulative sources of excess total fund performance relative to target. These cumulative results quantify the longer-term sources of total fund excess return relative to target by asset class. These relative attribution effects separate the cumulative sources of total fund excess return into Asset Allocation Effect and Manager Selection Effect.

Five Year Annualized Relative Attribution Effects



Cumulative Relative Attribution Effects



Five Year Annualized Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Total Equity Total Fixed Income High Income Strategies	31% 61% 9%	28% 65% 8%	13.87% 0.24% 5.80%	13.72% (<mark>0.45%)</mark> 4.74%	0.04% 0.38% 0.11%	0.14% 0.06% 0.00%	0.17% 0.44% 0.11%
Total			4.21% =	3.49% +	0.53% -	+ 0.20%	0.73%

^{*} Current Quarter Target = 44.1% Blmbg:Aggregate, 23.7% Russell 3000 Index, 15.6% MSCI ACWI xUS (Net), 8.0% Blmbg HY Corp, 7.2% Blmbg Gov/Cred 1-3 Yr and 1.4% ICE All US Cap Secs.



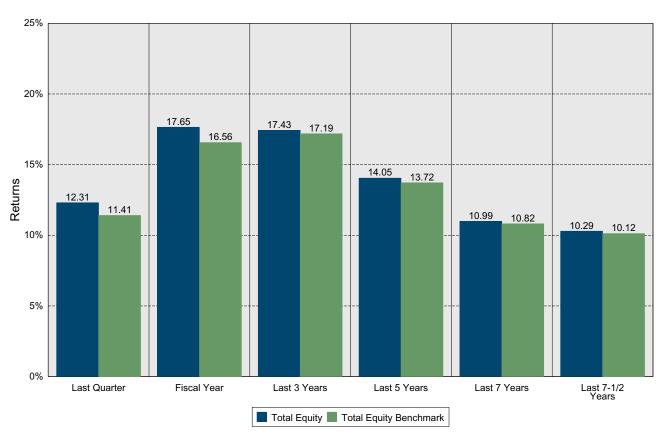
Total Equity Period Ended June 30, 2025

Inception Date

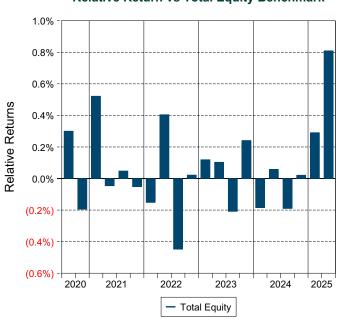
Parametric was funded December 12th, 2017.

Quarterly Summary and Highlights

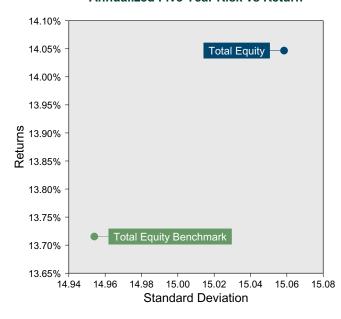
• Total Equity's portfolio outperformed the Total Equity Benchmark by 0.90% for the quarter and outperformed the Total Equity Benchmark for the year by 1.08%.



Relative Return vs Total Equity Benchmark



Annualized Five Year Risk vs Return



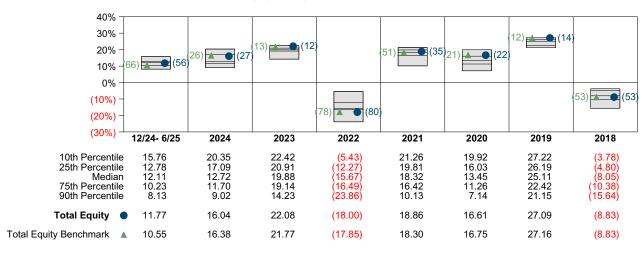


Total Equity Return Analysis Summary

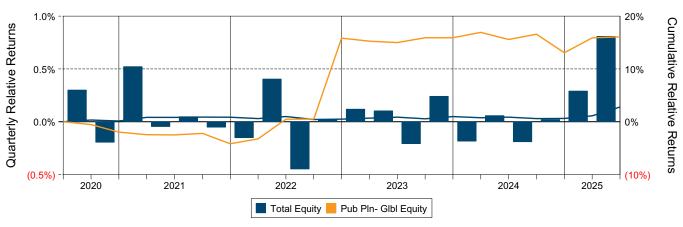
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

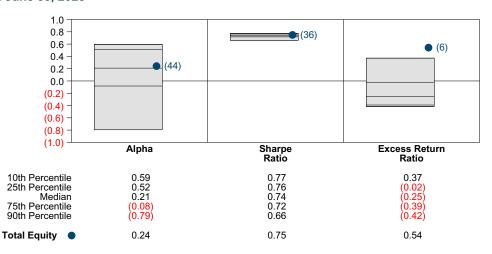
Performance vs Public Fund - Global Equity (Gross)



Cumulative and Quarterly Relative Returns vs Total Equity Benchmark



Risk Adjusted Return Measures vs Total Equity Benchmark Rankings Against Public Fund - Global Equity (Gross) Five Years Ended June 30, 2025



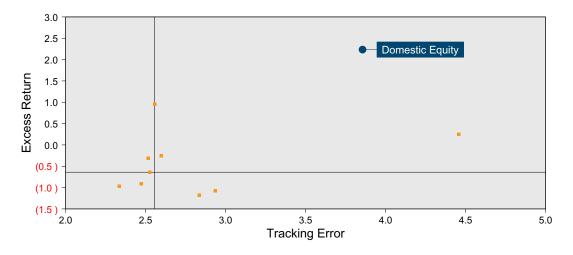


Domestic Equity Risk Analysis Summary

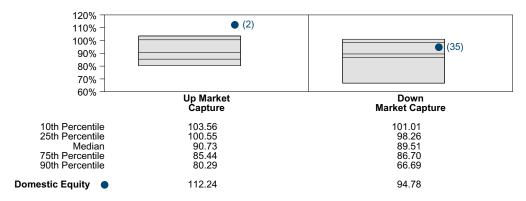
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

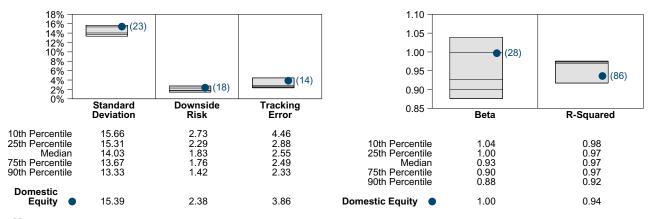
Risk Analysis vs Public Fund - Global Equity (Gross) Five Years Ended June 30, 2025



Market Capture vs Total Equity Benchmark Rankings Against Public Fund - Global Equity (Gross) Five Years Ended June 30, 2025



Risk Statistics Rankings vs Total Equity Benchmark Rankings Against Public Fund - Global Equity (Gross) Five Years Ended June 30, 2025

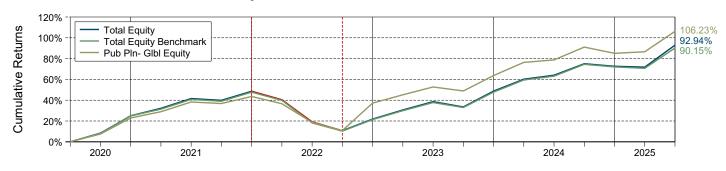




Total Equity Drawdown Analysis for Five Years Ended June 30, 2025

The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

Absolute Cumulative Drawdown Analysis

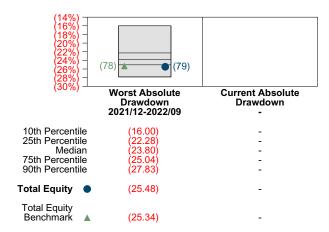


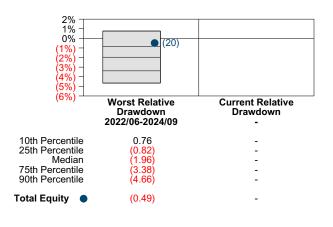
	Worst Absolute Drawdown					Current Absolute Drawdown				
	Return	Years	Period	Index	Peers	Return	Years	Period	_Index_	Peers
Total Equity	(25.48)%	0.75	2021/12-2022/09	(25.34)%	(22.82)%	-	-	_	-	-
Recovery from Trough	34.34%	1.25	2022/09-2023/12	33.97%	47.72%	-	-	-	-	-
Total Equity Benchmark	(25.34)%	0.75	2021/12-2022/09			-	-	-		
Pub Pln- Glbl Equity	(22.82)%	0.75	2021/12-2022/09			-	-	-		

Relative Cumulative Drawdown Analysis vs. Total Equity Benchmark Cumulative Relative Returns 15% Total Equity Pub Pln- Glbl Equity 10% 8.45% 5% 1.47% 0% 2020 2021 2022 2023 2025 2024

	Worst Relative Drawdown				Cı	Current Relative Drawdown			
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers	
Total Equity	(0.49)%	2.25	2022/06-2024/09	9.06%	-	-	-	-	
Recovery from Trough	1.12%	0.75+	2024/09-2025/06	(0.95)%	-	-	-	-	
Pub Pln- Glbl Equity	(4.82)%	2.00	2022/12-2024/12		(4.06)%	2.50	2022/12-2025/06		

Drawdown Rankings vs. Total Equity Benchmark Rankings against Public Fund - Global Equity Five Years Ended June 30, 2025





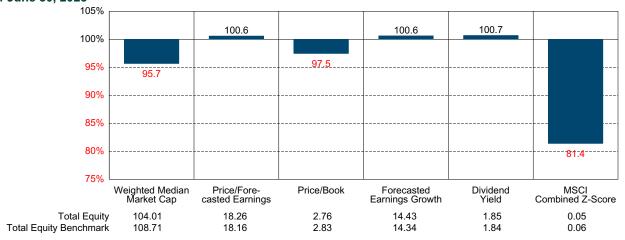


Total Equity Equity Characteristics Analysis Summary

Portfolio Characteristics

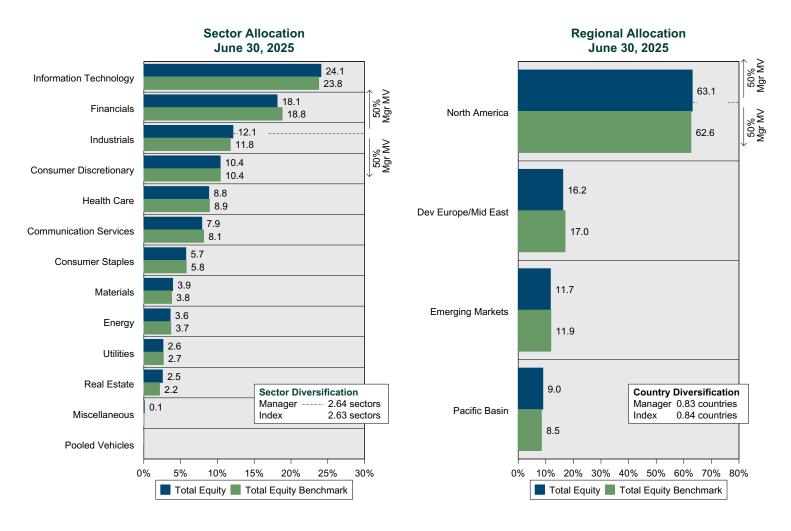
This graph compares the manager's portfolio characteristics relative to the benchmark's portfolio characteristics.

Portfolio Characteristics Relative to Total Equity Benchmark as of June 30, 2025



Sector Weights

The graph below contrasts the manager's sector weights for the most recent quarter with those of the benchmark. The regional allocation chart also compares the manager's geographical region weights with those of the benchmark.





Current Holdings Based Style Analysis Total Equity As of June 30, 2025

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

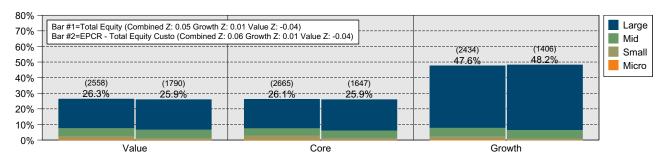
Style Map vs Pub Pln- Glbl Equity Holdings as of June 30, 2025



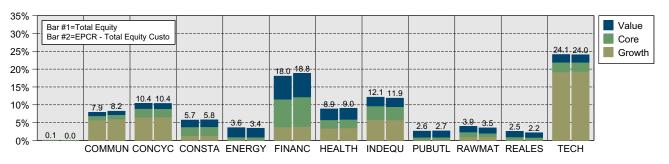
Style Exposure Matrix Holdings as of June 30, 2025

	25.9% (1790)	25.9% (1647)	48.2% (1406)	100.0% (4843)
Total	26.3% (2558)	26.1% (2665)	47.6% (2434)	100.0% (7657)
	0.3% (603)	0.2% (443)	0.1% (204)	0.6% (1250)
Micro				
	0.6% (863)	0.6% (768)	0.4% (545)	1.5% (2176)
	1.2% (419)	1.3% (456)	1.1% (369)	3.5% (1244)
Small	2.2% (917)	2.0% (1102)	2.5% (994)	7.176 (3013)
	2.2% (917)	2.6% (1102)	2.3% (994)	7.1% (3013)
IVIIQ	5.4% (487)	4.9% (500)	5.4% (555)	15.7% (1542)
Mid	5.0% (494)	4.6% (543)	5.3% (618)	14.9% (1655)
J	19.1% (281)	19.6% (248)	41.5% (278)	80.2% (807)
Large	18.5% (284)	18.4% (252)	39.6% (277)	76.4% (813)

Combined Z-Score Style Distribution Holdings as of June 30, 2025



Sector Weights Distribution Holdings as of June 30, 2025





Total Equity Top 10 Portfolio Holdings Characteristics as of June 30, 2025

10 Largest Holdings

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio	Yield	Earnings
Nvidia Corp	Information Technology	\$26,906,942	3.9%	45.78%	3854.96	32.03	0.03%	34.20%
Microsoft Corp	Information Technology	\$25,814,314	3.7%	32.75%	3697.02	32.97	0.67%	14.00%
Apple Inc	Information Technology	\$21,401,246	3.1%	(6.66)%	3064.38	26.93	0.51%	12.80%
Amazon.Com	Consumer Discretionary	\$14,477,392	2.1%	15.44%	2329.12	32.55	0.00%	17.95%
Meta Platforms Inc	Communication Services	\$11,191,786	1.6%	28.16%	1602.50	27.42	0.28%	12.05%
Broadcom Ltd Shs	Information Technology	\$9,051,477	1.3%	65.02%	1296.51	36.14	0.86%	20.30%
Alphabet Inc CI A	Communication Services	\$7,146,488	1.0%	14.10%	1025.66	17.83	0.48%	17.25%
Taiwan Semicond Manufac Co L Shs	Information Technology	\$7,072,471	1.0%	32.97%	941.00	16.67	1.70%	20.22%
Berkshire Hathaway Inc Del CI B New	Financials	\$6,217,356	0.9%	(8.79)%	652.31	23.23	0.00%	20.49%
Tesla Mtrs Inc	Consumer Discretionary	\$6,217,269	0.9%	22.57%	1023.17	136.57	0.00%	4.20%

10 Best Performers

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio	Yield	Earnings
Aeva Technologies Inc	Information Technology	\$8,694	0.0%	439.97%	2.08	(21.76)	0.00%	-
Sezzle Inc	Financials	\$19,513	0.0%	413.76%	5.97	47.67	0.00%	-
Daiki Sound	Consumer Discretionary	\$27,155	0.0%	326.12%	7.48	170.45	0.00%	85.56%
Cytomx Therapeutics Inc	Health Care	\$3,590	0.0%	257.05%	0.36	(7.30)	0.00%	-
Guotai Junan Intl.Hdg.	Financials	\$14,559	0.0%	226.61%	4.16	39.73	0.93%	2.17%
Dave Inc Class A Com New	Information Technology	\$15,281	0.0%	224.70%	3.17	33.81	0.00%	-
Navitas Semiconductor Corp	Information Technology	\$7,560	0.0%	219.53%	1.26	(46.13)	0.00%	-
Doosan Heavy Ind & Con Co Lt Shs	Industrials	\$179,896	0.0%	218.25%	32.46	90.50	0.00%	(31.48)%
Thredup Inc CI A	Consumer Discretionary	\$5,912	0.0%	210.79%	0.72	(41.61)	0.00%	-
Microvast Holdings Inc	Industrials	\$6,964	0.0%	210.10%	1.18	19.84	0.00%	-

10 Worst Performers

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio	Yield	Earnings
Sarepta Therapeutics Inc	Health Care	\$11,412	0.0%	(73.20)%	1.68	(17.27)	0.00%	-
Omeros Corp	Health Care	\$1,119	0.0%	(63.51)%	0.18	(2.94)	0.00%	-
Rocket Pharmaceuticals Inc	Health Care	\$1,584	0.0%	(63.26)%	0.26	(1.23)	0.00%	-
Hain Celestial Group Inc	Consumer Staples	\$945	0.0%	(62.39)%	0.14	6.79	0.00%	27.40%
Pulmonx Corp	Health Care	\$960	0.0%	(61.51)%	0.10	(1.76)	0.00%	-
New Fortress Energy LLC CI A Shs Rp	Energy	\$3,247	0.0%	(60.04)%	0.91	(2.64)	12.05%	(45.79)%
Idp Education	Consumer Discretionary	\$5,561	0.0%	(58.61)%	0.67	15.13	6.07%	(16.87)%
Margaux Red Capital	Materials	\$2,459	0.0%	(57.18)%	0.50	19.69	0.00%	- 1
Ironwood Pharmaceuticals Inc Com Cl	Health Care	\$762	0.0%	(51.23)%	0.12	4.78	0.00%	(26.83)%
Prothena Corp Plc Shs	Health Care	\$1,731	0.0%	(50.95)%	0.33	(1.86)	0.00%	-



Domestic Equity Period Ended June 30, 2025

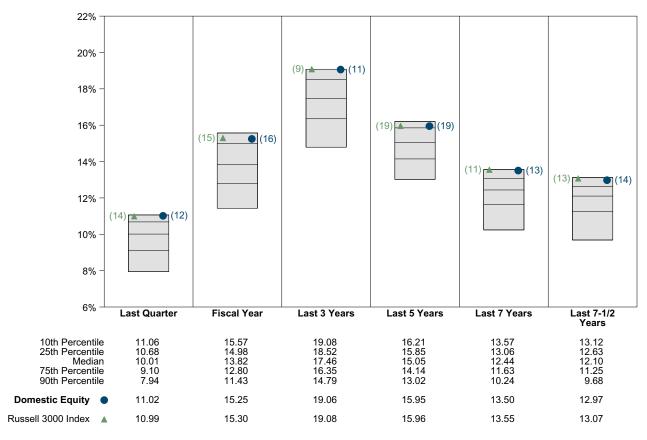
Inception Date

Parametric was funded December 12th, 2017.

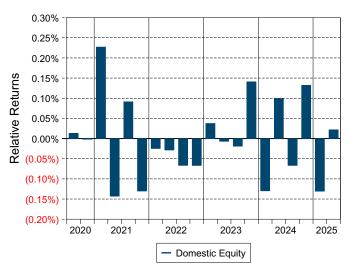
Quarterly Summary and Highlights

- Domestic Equity's portfolio posted a 11.02% return for the quarter placing it in the 12 percentile of the EF- Domestic Equity group for the quarter and in the 16 percentile for the last year.
- Domestic Equity's portfolio outperformed the Russell 3000 Index by 0.02% for the quarter and underperformed the Russell 3000 Index for the year by 0.05%.

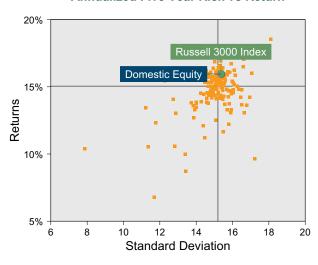
Performance vs EF- Domestic Equity (Gross)



Relative Return vs Russell 3000 Index



EF- Domestic Equity (Gross)
Annualized Five Year Risk vs Return



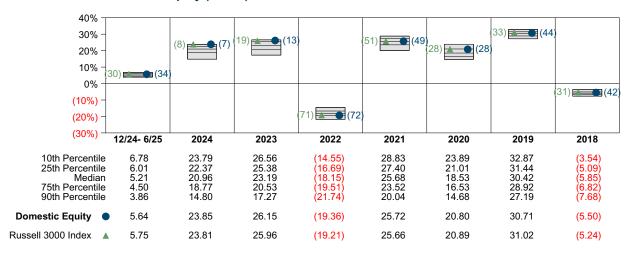


Domestic Equity Return Analysis Summary

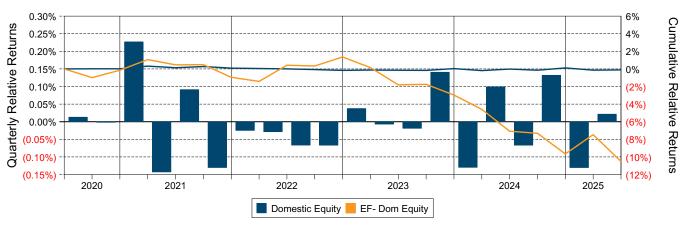
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

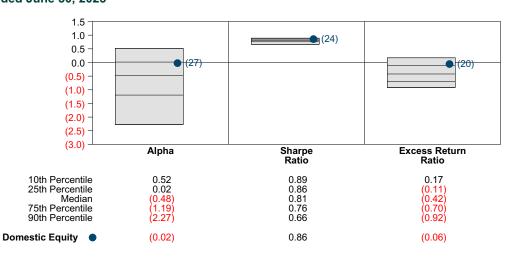
Performance vs EF- Domestic Equity (Gross)



Cumulative and Quarterly Relative Returns vs Russell 3000 Index



Risk Adjusted Return Measures vs Russell 3000 Index Rankings Against EF- Domestic Equity (Gross) Five Years Ended June 30, 2025



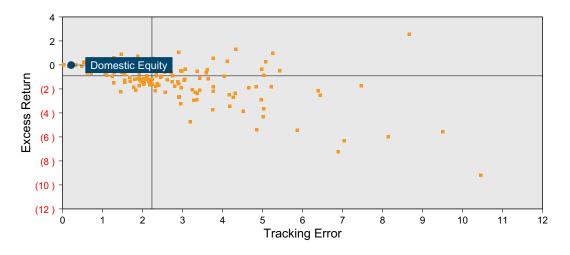


Domestic Equity Risk Analysis Summary

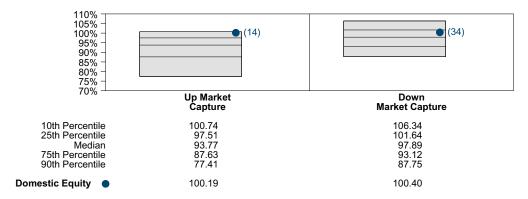
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

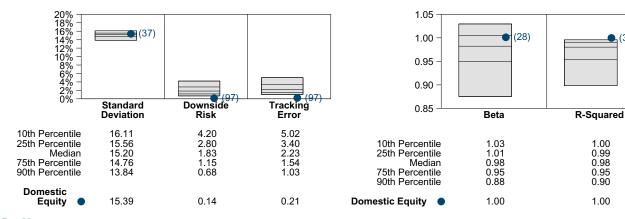
Risk Analysis vs EF- Domestic Equity (Gross) Five Years Ended June 30, 2025



Market Capture vs Russell 3000 Index Rankings Against EF- Domestic Equity (Gross) Five Years Ended June 30, 2025



Risk Statistics Rankings vs Russell 3000 Index Rankings Against EF- Domestic Equity (Gross) Five Years Ended June 30, 2025





1 00

0.99

0.98

0.95

0.90

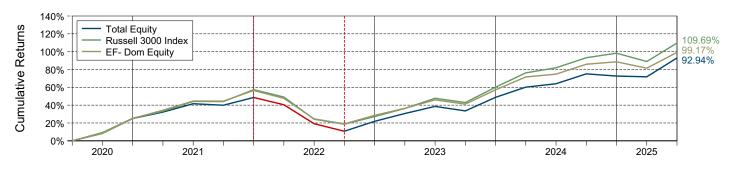
1.00

(3)

Total Equity Drawdown Analysis for Five Years Ended June 30, 2025

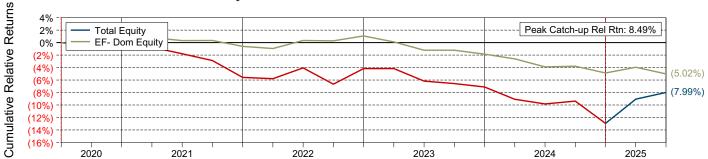
The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

Absolute Cumulative Drawdown Analysis



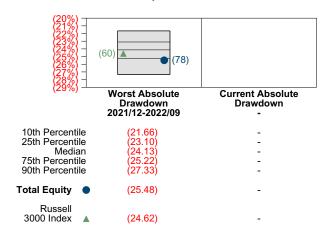
	Worst Absolute Drawdown				Current Absolute Drawdown					
	Return	Years	Period	Index	Peers	Return	Years	Period	Index	Peers
Total Equity	(25.48)%	0.75	2021/12-2022/09	(24.62)%	(23.95)%	-	-	-	-	-
Recovery from Trough	34.34%	1.25	2022/09-2023/12	35.00%	32.13%	-	-	-	-	-
Russell 3000 Index	(24.62)%	0.75	2021/12-2022/09			-	-	-		
EF- Dom Equity	(23.95)%	0.75	2021/12-2022/09			-	-	-		

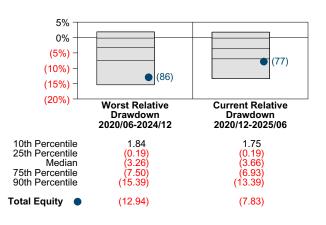
Relative Cumulative Drawdown Analysis vs. Russell 3000 Index



	Worst Relative Drawdown				Current Relative Drawdown					
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers		
Total Equity	(12.94)%	4.50	2020/06-2024/12	(4.87)%	(7.83)%	4.50	2020/12-2025/06	(4.90)%		
Recovery from Trough	4.46%	0.25	2024/12-2025/03	0.97%	5.69%	0.50+	2024/12-2025/06	(0.15)%		
EF- Dom Equity	(6.02)%	2.50	2022/12-2025/06		(6.02)%	2.50	2022/12-2025/06			

Drawdown Rankings vs. Russell 3000 Index Rankings against EF- Domestic Equity Five Years Ended June 30, 2025





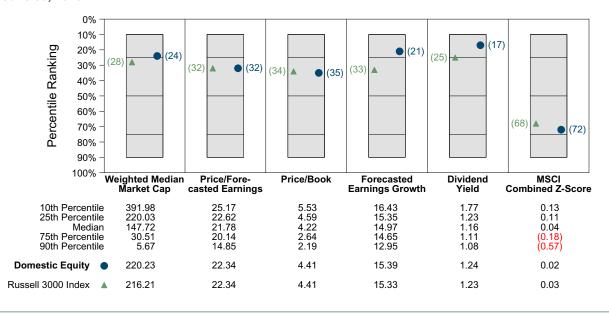


Domestic Equity Equity Characteristics Analysis Summary

Portfolio Characteristics

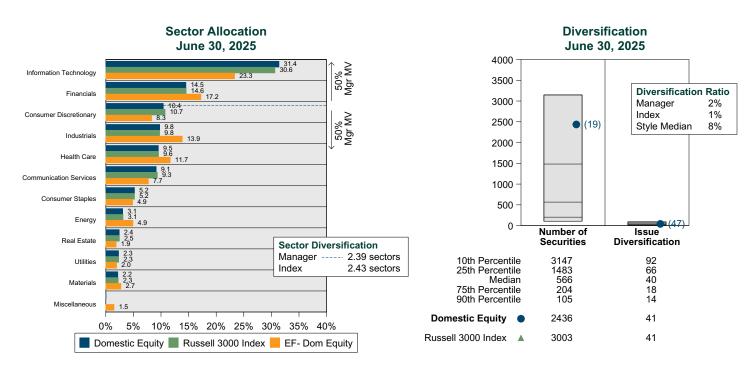
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

Portfolio Characteristics Percentile Rankings Rankings Against EF- Domestic Equity as of June 30, 2025



Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. Diversification by number and concentration of holdings are also compared to the benchmark and peer group. Issue Diversification represents by count, and Diversification Ratio by percent, the number of holdings that account for half of the portfolio's market value.

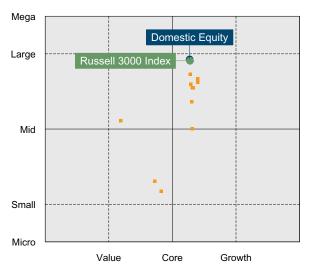




Current Holdings Based Style Analysis Domestic Equity As of June 30, 2025

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various market capitalization and style segments of the domestic equity market. The market is segmented quarterly by capitalization and style. The capitalization segments are dictated by capitalization decile breakpoints. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each capitalization/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

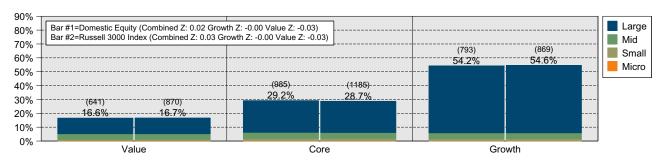
Style Map vs EF- Dom Equity Holdings as of June 30, 2025



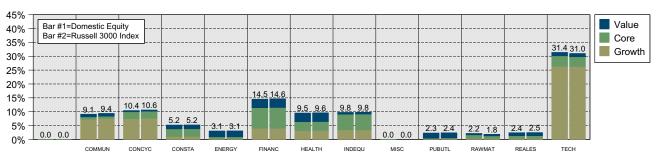
Style Exposure Matrix Holdings as of June 30, 2025

	Value	Core	Growth	Total
iotai	16.7% (870)	28.7% (1185)	54.6% (869)	100.0% (2924)
Total	16.6% (641)	29.2% (985)	54.2 % (793)	100.0% (2419)
	0.2% (376)	0.1% (351)	0.1% (151)	0.4% (878)
Micro	0.170 (100)	0.170 (101)	0.170 (00)	0.070 (407)
	0.1% (166)	0.1% (151)	0.1% (90)	0.3% (407)
Small	0.9% (261)	1.7% (513)	1.6% (395)	4.2% (1169)
	0.9% (243)	1.8% (501)	1.7% (385)	4.3% (1129)
	4.1% (159)	4.2% (205)	4.2% (221)	12.5% (585)
Mid				
	4.2% (158)	4.3% (212)	4.1% (219)	12.6% (589)
Large	11.5% (74)	22.7% (116)	48.7% (102)	82.9% (292)
	11.4% (74)	23.0% (121)	48.4% (99)	82.8% (294)

Combined Z-Score Style Distribution Holdings as of June 30, 2025



Sector Weights Distribution Holdings as of June 30, 2025





Domestic Equity Top 10 Portfolio Holdings Characteristics as of June 30, 2025

10 Largest Holdings

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio	Yield	Earnings
Nvidia Corp	Information Technology	\$26,906,942	6.4%	45.78%	3854.96	32.03	0.03%	34.20%
Microsoft Corp	Information Technology	\$25,814,314	6.2%	32.75%	3697.02	32.97	0.67%	14.00%
Apple Inc	Information Technology	\$21,401,246	5.1%	(6.66)%	3064.38	26.93	0.51%	12.80%
Amazon.Com	Consumer Discretionary	\$14,477,392	3.5%	15.44%	2329.12	32.55	0.00%	17.95%
Meta Platforms Inc	Communication Services	\$11,191,786	2.7%	28.16%	1602.50	27.42	0.28%	12.05%
Broadcom Ltd Shs	Information Technology	\$9,051,477	2.2%	65.02%	1296.51	36.14	0.86%	20.30%
Alphabet Inc Cl A	Communication Services	\$7,146,488	1.7%	14.10%	1025.66	17.83	0.48%	17.25%
Berkshire Hathaway Inc Del CI B New	Financials	\$6,217,356	1.5%	(8.79)%	652.31	23.23	0.00%	20.49%
Tesla Mtrs Inc	Consumer Discretionary	\$6,217,269	1.5%	22.57%	1023.17	136.57	0.00%	4.20%
Alphabet Inc CI C	Communication Services	\$5,831,029	1.4%	13.68%	968.37	17.93	0.47%	17.25%

10 Best Performers

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio	Yield	Earnings
Aeva Technologies Inc	Information Technology	\$8,694	0.0%	439.97%	2.08	(21.76)	0.00%	-
Sezzle Inc	Financials	\$19,513	0.0%	413.76%	5.97	47.67	0.00%	-
Cytomx Therapeutics Inc	Health Care	\$3,590	0.0%	257.05%	0.36	(7.30)	0.00%	-
Dave Inc Class A Com New	Information Technology	\$15,281	0.0%	224.70%	3.17	33.81	0.00%	-
Navitas Semiconductor Corp	Information Technology	\$7,560	0.0%	219.53%	1.26	(46.13)	0.00%	-
Thredup Inc CI A	Consumer Discretionary	\$5,912	0.0%	210.79%	0.72	(41.61)	0.00%	-
Microvast Holdings Inc	Industrials	\$6,964	0.0%	210.10%	1.18	19.84	0.00%	-
Centrus Energy Corp Cl A	Energy	\$19,601	0.0%	194.92%	2.99	47.33	0.00%	2.84%
Nuscale Pwr Corp Cl A Com	Industrials	\$33,573	0.0%	179.38%	5.28	(103.56)	0.00%	-
Ouster Inc	Information Technology	\$9,216	0.0%	170.04%	1.30	(21.33)	0.00%	-

10 Worst Performers

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio	Yield	Earnings
Sarepta Therapeutics Inc	Health Care	\$11,412	0.0%	(73.20)%	1.68	(17.27)	0.00%	-
Omeros Corp	Health Care	\$1,119	0.0%	(63.51)%	0.18	(2.94)	0.00%	-
Rocket Pharmaceuticals Inc	Health Care	\$1,584	0.0%	(63.26)%	0.26	(1.23)	0.00%	-
Hain Celestial Group Inc	Consumer Staples	\$945	0.0%	(62.39)%	0.14	6.79	0.00%	27.40%
Pulmonx Corp	Health Care	\$960	0.0%	(61.51)%	0.10	(1.76)	0.00%	-
New Fortress Energy LLC CI A Shs Rp	Energy	\$3,247	0.0%	(60.04)%	0.91	(2.64)	12.05%	(45.79)%
Ironwood Pharmaceuticals Inc Com Cl	Health Care	\$762	0.0%	(51.23)%	0.12	4.78	0.00%	(26.83)%
Prothena Corp Plc Shs	Health Care	\$1,731	0.0%	(50.95)%	0.33	(1.86)	0.00%	-
Childrens PI Inc	Consumer Discretionary	\$689	0.0%	(49.31)%	0.10	8.82	0.00%	(13.34)%
Cable One	Communication Services	\$5,045	0.0%	(48.90)%	0.76	5.07	0.00%	(20.78)%



International Equity Period Ended June 30, 2025

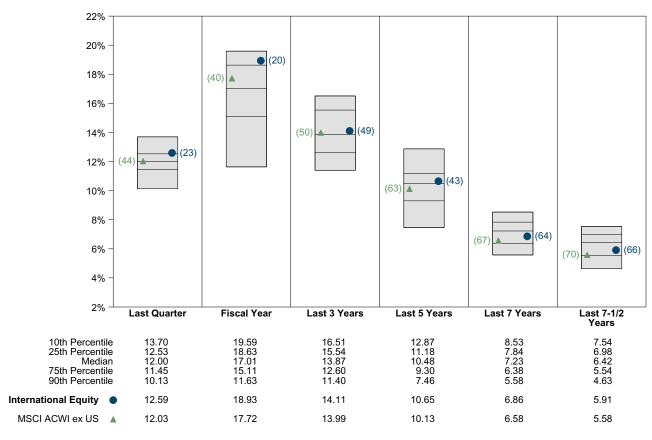
Inception Date

Parametric was funded December 12th, 2017.

Quarterly Summary and Highlights

- International Equity's portfolio posted a 12.59% return for the quarter placing it in the 23 percentile of the EF-International Equity group for the quarter and in the 20 percentile for the last year.
- International Equity's portfolio outperformed the MSCI ACWI ex US by 0.56% for the quarter and outperformed the MSCI ACWI ex US for the year by 1.21%.

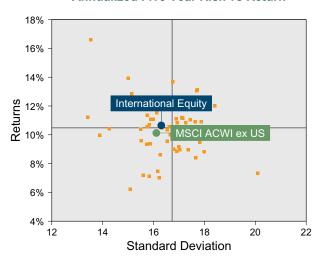
Performance vs EF- International Equity (Gross)



Relative Return vs MSCI ACWI ex US



EF- International Equity (Gross) Annualized Five Year Risk vs Return



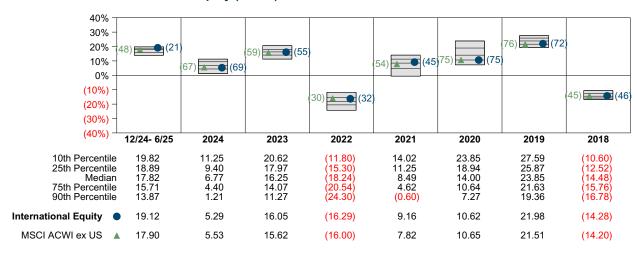


International Equity Return Analysis Summary

Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

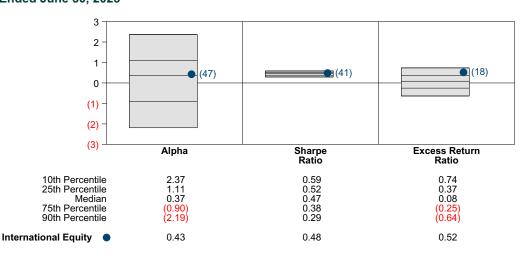
Performance vs EF- International Equity (Gross)



Cumulative and Quarterly Relative Returns vs MSCI ACWI ex US



Risk Adjusted Return Measures vs MSCI ACWI ex US Rankings Against EF- International Equity (Gross) Five Years Ended June 30, 2025



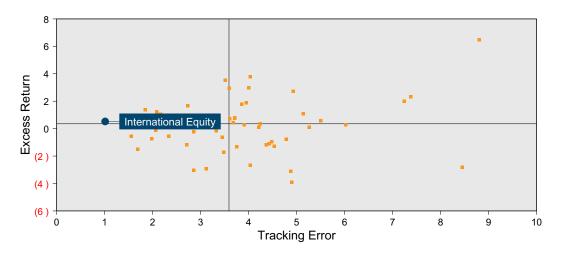


International Equity Risk Analysis Summary

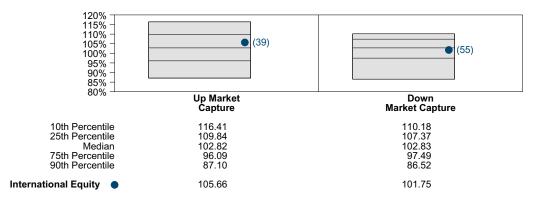
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows Up and Down Market Capture. The last two charts show the ranking of the manager's risk statistics versus the peer group.

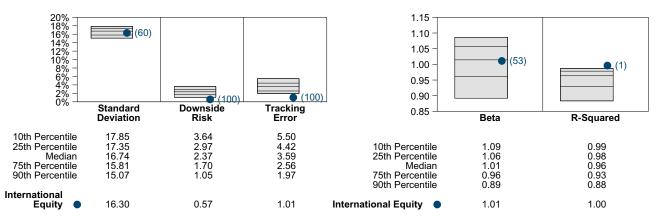
Risk Analysis vs EF- International Equity (Gross) Five Years Ended June 30, 2025



Market Capture vs MSCI ACWI ex US Rankings Against EF- International Equity (Gross) Five Years Ended June 30, 2025



Risk Statistics Rankings vs MSCI ACWI ex US Rankings Against EF- International Equity (Gross) Five Years Ended June 30, 2025

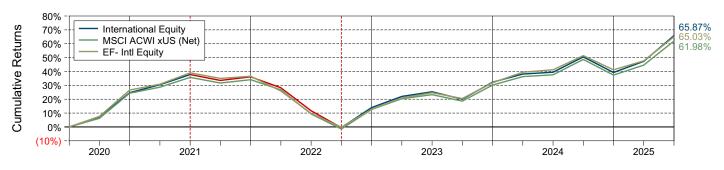




International Equity Drawdown Analysis for Five Years Ended June 30, 2025

The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

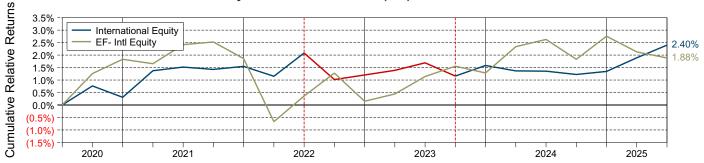
Absolute Cumulative Drawdown Analysis



	Return	Years	Period	Index	Peers	Return	Years	Period	Index	Peers
International Equity	(27.76)%	1.25	2021/06-2022/09	(27.40)%	(28.21)%	-	-	-	-	-
Recovery from Trough	38.80%	1.50	2022/09-2024/03	38.32%	39.77%	-	-	-	-	-
MSCI ACWI xUS (Net)	(27.40)%	1.25	2021/06-2022/09			-	-	-		
EF- Intl Equity	(28.21)%	1.25	2021/06-2022/09			-	-	-		

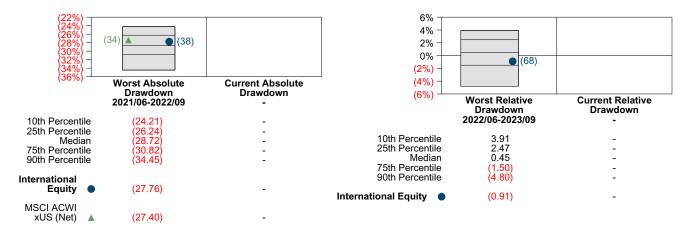
Relative Cumulative Drawdown Analysis vs. MSCI ACWI xUS (Net)

Worst Absolute Drawdown



	\	Norst Rel	ative Drawdown		Cu	ırrent Re	lative Drawdown	
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers
International Equity	(0.91)%	1.25	2022/06-2023/09	1.19%	-	-	-	-
Recovery from Trough	1.23%	1.75+	2023/09-2025/06	0.33%	-	-	-	-
EF- Intl Equity	(3.11)%	0.50	2021/09-2022/03		(0.85)%	0.50	2024/12-2025/06	

Drawdown Rankings vs. MSCI ACWI xUS (Net) Rankings against EF- International Equity Five Years Ended June 30, 2025





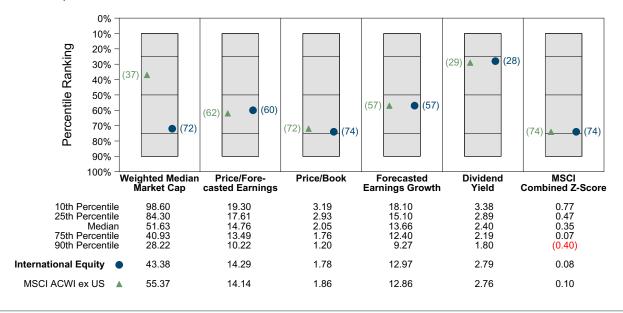
Current Absolute Drawdown

International Equity Equity Characteristics Analysis Summary

Portfolio Characteristics

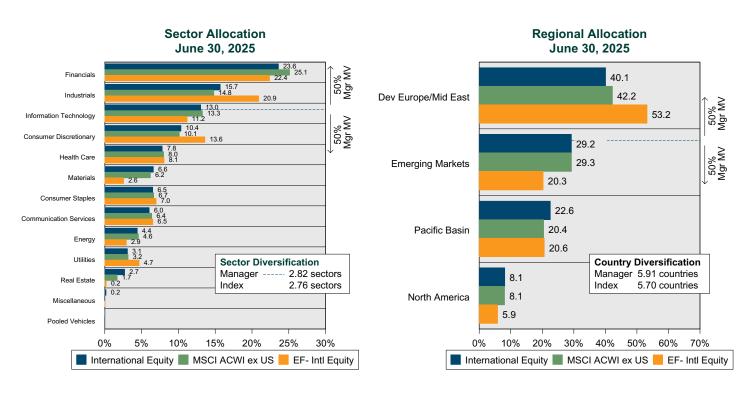
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

Portfolio Characteristics Percentile Rankings Rankings Against EF- International Equity as of June 30, 2025



Sector Weights

The graph below contrasts the manager's sector weights with those of the benchmark and median sector weights across the members of the peer group. The magnitude of sector weight differences from the index and the manager's sector diversification are also shown. The regional allocation chart compares the manager's geographical region weights with those of the benchmark as well as the median region weights of the peer group.





Current Holdings Based Style Analysis International Equity As of June 30, 2025

This page analyzes the current investment style of a portfolio utilizing a detailed holdings-based style analysis to determine actual exposures to various regional and style segments of the international/global equity market. The market is segmented quarterly by region and style. The style segments are determined using the "Combined Z Score", based on the eight fundamental factors used in the MSCI stock style scoring system. The upper-left style map illustrates the current market capitalization and style score of the portfolio relative to indices and/or peers. The upper-right style exposure matrix displays the current portfolio and index weights and stock counts (in parentheses) in each region/style segment of the market. The middle chart illustrates the total exposures and stock counts in the three style segments, with a legend showing the total growth, value, and "combined Z" (growth - value) scores. The bottom chart exhibits the sector weights as well as the style weights within each sector.

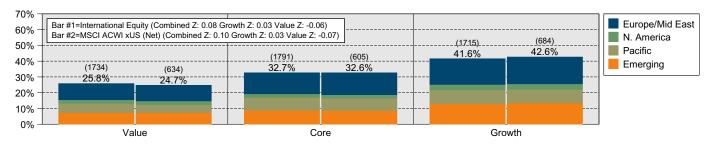
Style Map vs EF- Intl Equity Holdings as of June 30, 2025



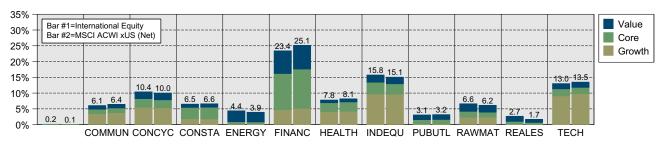
Style Exposure Matrix Holdings as of June 30, 2025

	Value	Core	Growth	Total
	24.7% (634)	32.6% (605)	42.6% (684)	100.0% (1923)
Total				
	25.8% (1734)	32.7% (1791)	41.6% (1715)	100.0% (5240)
	7.4% (376)	8.6% (359)	13.5% (418)	29.5% (1153)
Emerging				
	7.5% (841)	8.8% (862)	12.9% (847)	29.1% (2550)
	5.1% (95)	7.9% (90)	8.6% (95)	21.5% (280)
Pacific				
	5.7% (457)	8.1% (463)	8.8% (398)	22.7% (1318)
	2.3% (26)	2.2% (17)	3.5% (38)	8.1% (81)
N. America				
	2.3% (28)	2.3% (25)	3.5% (41)	8.1% (94)
Mid East	10.0% (137)	13.9% (139)	17.0% (133)	40.9% (409)
Europe/	10.3% (408)	13.4% (441)	16.4% (429)	40.0% (1278)

Combined Z-Score Style Distribution Holdings as of June 30, 2025



Sector Weights Distribution Holdings as of June 30, 2025





International Equity Top 10 Portfolio Holdings Characteristics as of June 30, 2025

10 Largest Holdings

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio	Yield	Earnings
Taiwan Semicond Manufac Co L Shs	Information Technology	\$7,072,471	2.6%	32.97%	941.00	16.67	1.70%	20.22%
Tencent Holdings Limited Shs Par Hkd	Communication Services	\$3,265,354	1.2%	3.57%	587.29	16.08	0.89%	15.16%
Sap Se Shs	Information Technology	\$2,492,711	0.9%	14.15%	371.98	38.09	0.91%	25.27%
Asml Holding N V Asml Rev Stk Spl	Information Technology	\$2,468,711	0.9%	21.89%	313.25	27.19	0.93%	18.10%
Nestle S A Shs Nom New	Consumer Staples	\$2,046,884	0.7%	1.53%	255.16	17.49	3.87%	1.00%
Alibaba Group Holding Ltd	Consumer Discretionary	\$1,902,962	0.7%	(11.54)%	266.99	11.48	0.89%	7.68%
Novartis	Health Care	\$1,810,954	0.7%	9.25%	255.22	13.78	3.43%	8.61%
Roche Hldgs Ag Basel Div Rts Ctf	Health Care	\$1,801,694	0.6%	(1.13)%	228.07	12.50	3.75%	5.40%
Novo-Nordisk A S Almindelig Aktie	Health Care	\$1,755,396	0.6%	1.68%	234.48	15.43	2.59%	13.70%
Royal Bk Cda Montreal Que	Financials	\$1,705,250	0.6%	17.84%	185.52	12.83	3.43%	7.80%

10 Best Performers

						Price/		
		Ending	Percent			Forecasted		Forecasted
		Market	of	Qtrly	Market	Earnings	Dividend	Growth in
Stock	Sector	Value	Portfolio	Return	Capital	Ratio Yield		Earnings
Daiki Sound	Consumer Discretionary	\$27,155	0.0%	326.12%	7.48	170.45	0.00%	85.56%
Guotai Junan Intl.Hdg.	Financials	\$14,559	0.0%	226.61%	4.16	39.73	0.93%	2.17%
Doosan Heavy Ind & Con Co Lt Shs	Industrials	\$179,896	0.1%	218.25%	32.46	90.50	0.00%	(31.48)%
Kakao Pay Corp	Financials	\$14,333	0.0%	192.57%	7.66	171.69	0.00%	-
Finuchem	Industrials	\$7,685	0.0%	186.12%	2.02	79.27	0.00%	(70.21)%
Silicon2	Consumer Discretionary	\$11,999	0.0%	175.33%	2.80	20.83	0.00%	155.06%
Daewoo Securities Co	Financials	\$28,614	0.0%	155.22%	9.06	13.38	1.17%	(0.07)%
Hanwha Corporation	Industrials	\$18,793	0.0%	151.25%	5.24	12.02	0.85%	(64.80)%
Doosan Corp	Industrials	\$29,167	0.0%	146.34%	8.03	60.67	0.30%	1.30%
Apr Corp	Consumer Staples	\$14,971	0.0%	141.03%	4.35	27.67	0.00%	-

10 Worst Performers

Stock	Santar	Ending Market Value	Percent of	Qtrly	Market	Price/ Forecasted Earnings	Dividend Yield	Forecasted Growth in
Stock	Sector		Portfolio	Return	Capital	Ratio		Earnings
Idp Education	Consumer Discretionary	\$5,561	0.0%	(58.61)%	0.67	15.13	6.07%	(16.87)%
Margaux Red Capital	Materials	\$2,459	0.0%	(57.18)%	0.50	19.69	0.00%	-
National Express Grp Plc Ord	Industrials	\$1,564	0.0%	(46.14)%	0.25	3.23	5.76%	9.03%
Bank Rakyat Indonesia Shs	Financials	\$124,399	0.0%	(41.71)%	0.01	-	0.00%	-
Mia Teknoloji	Information Technology	\$1,677	0.0%	(40.21)%	0.36	8.00	0.00%	141.02%
Digital Aria	Health Care	\$2,388	0.0%	(39.77)%	0.30	(78.67)	0.00%	-
Tureks Turizm Tasimacilik	Industrials	\$1,294	0.0%	(34.41)%	0.46	105.00	0.00%	9.25%
Nufarm Ltd Shs	Materials	\$4,029	0.0%	(34.28)%	0.62	16.12	1.63%	5.65%
Kontrolmatik Teknoloji Enj.Ve Muhend	Industrials	\$1,432	0.0%	(33.91)%	0.33	(46.36)	0.15%	9.31%
Yeo Teknoloji Enerji Ve Endustri	Industrials	\$890	0.0%	(33.49)%	0.32	8.35	0.00%	92.25%



Total Fixed Income Period Ended June 30, 2025

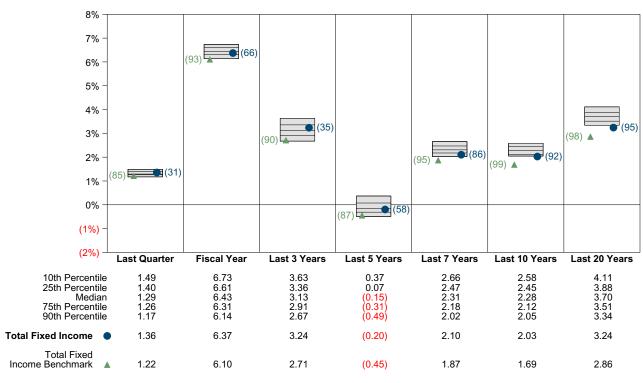
Benchmark Definition

Total Fixed Income Benchmark consists of 100% PFSF Fixed Income Benchmark through December 31, 2018, 90% Bloomberg U.S. Aggregate and 10% Bloomberg Gov/Credit 1-3 Yrs through March 31, 2021, 89% Bloomberg U.S. Aggregate and 11% Bloomberg Gov/Credit 1-3 Yrs through June 30, 2021 and 87.5% Bloomberg U.S. Aggregate and 12.5% Bloomberg Gov/Credit 1-3 Yrs, thereafter.

Quarterly Summary and Highlights

- Total Fixed Income's portfolio posted a 1.36% return for the quarter placing it in the 31 percentile of the Callan Core Bond Fixed Income group for the quarter and in the 66 percentile for the last year.
- Total Fixed Income's portfolio outperformed the Total Fixed Income Benchmark by 0.14% for the quarter and outperformed the Total Fixed Income Benchmark for the year by 0.27%.

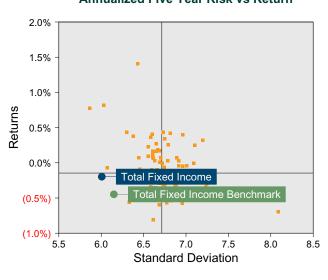
Performance vs Callan Core Bond Fixed Income (Gross)



Relative Returns vs Total Fixed Income Benchmark

0.6% - 0.4% - 0.2% - 0.0% - 0.

Callan Core Bond Fixed Income (Gross)
Annualized Five Year Risk vs Return



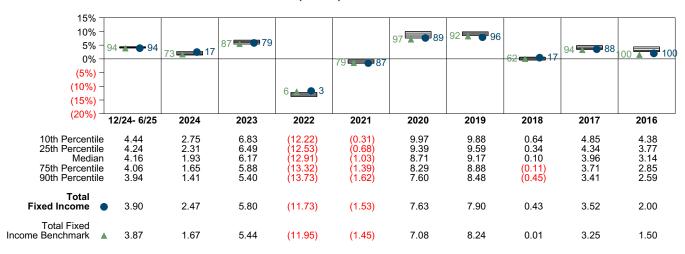


Total Fixed Income Return Analysis Summary

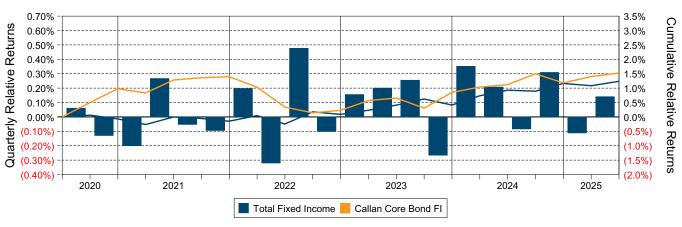
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

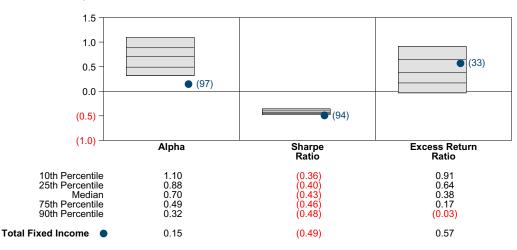
Performance vs Callan Core Bond Fixed Income (Gross)



Cumulative and Quarterly Relative Returns vs Total Fixed Income Benchmark



Risk Adjusted Return Measures vs Total Fixed Income Benchmark Rankings Against Callan Core Bond Fixed Income (Gross) Five Years Ended June 30, 2025



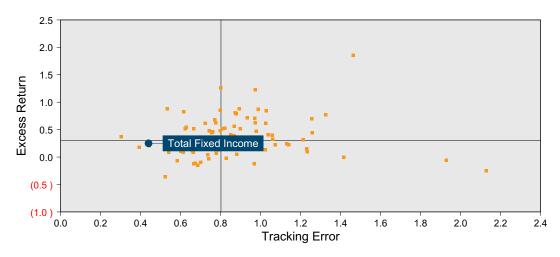


Total Fixed Income Risk Analysis Summary

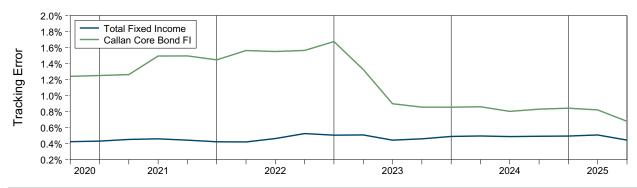
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

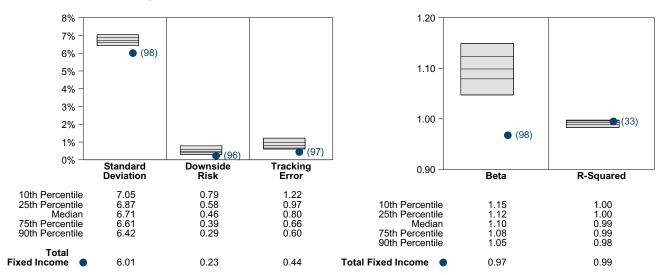
Risk Analysis vs Callan Core Bond Fixed Income (Gross) Five Years Ended June 30, 2025



Rolling 12 Quarter Tracking Error vs Total Fixed Income Benchmark



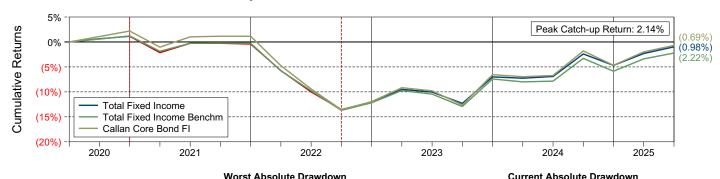
Risk Statistics Rankings vs Total Fixed Income Benchmark Rankings Against Callan Core Bond Fixed Income (Gross) Five Years Ended June 30, 2025



Total Fixed Income Drawdown Analysis for Five Years Ended June 30, 2025

The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

Absolute Cumulative Drawdown Analysis

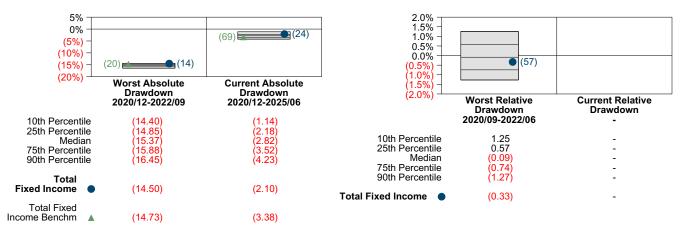


			017 W00.410 D.4111	. •						
	Return	Years	Period	Index	Peers	Return	Years	Period	Index	Peers
Total Fixed Income	(14.50)%	1.75	2020/12-2022/09	(14.73)%	(15.41)%	(2.10)%	4.50	2020/12-2025/06	(3.38)%	(2.82)%
Recovery from Trough	14.51%	2.75+	2022/09-2025/06	13.31%	14.89%	14.51%	2.75+	2022/09-2025/06	13.31%	14.89%
Total Fixed Income Benchm	(14.73)%	1.75	2020/12-2022/09			(3.38)%	4.50	2020/12-2025/06		
Callan Core Bond FI	(15.41)%	1.75	2020/12-2022/09			(2.82)%	4.50	2020/12-2025/06		

Relative Cumulative Drawdown Analysis vs. Total Fixed Income Benchm Cumulative Relative Returns 2.0% Total Fixed Income 1.56% 1.5% Callan Core Bond Fl 1.26% 1.0% 0.5% 0.0% (0.5%)2020 2021 2023 2025 2022 2024

	\	Norst Rei	ative Drawdown			urrent Relat	ive Drawdown	
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers
Total Fixed Income	(0.33)%	1.75	2020/09-2022/06	(0.12)%	-	-	-	-
Recovery from Trough	0.48%	0.25	2022/06-2022/09	(0.21)%	-	-	-	-
Callan Core Bond FI	(1.22)%	0.75	2021/12-2022/09		-	-	-	

Drawdown Rankings vs. Total Fixed Income Benchm Rankings against Callan Core Bond Fixed Income Five Years Ended June 30, 2025



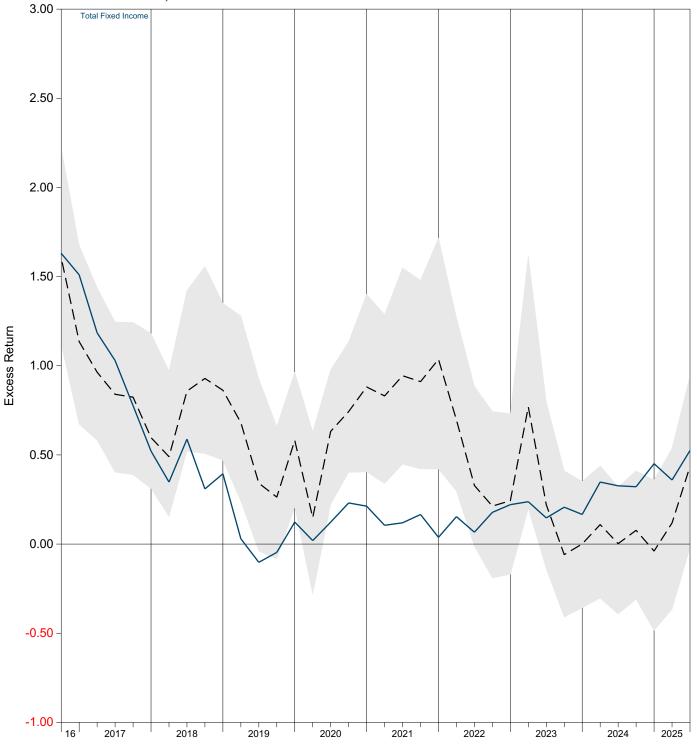


Total Fixed Income Historical Consistency Analysis

Consistency of Excess Return

The chart below illustrates the consistency of excess return over rolling three year periods versus the Total Fixed Income Benchm. The gray area represents the range of excess return for the 10th through 90th percentile for the Callan Core Bond FI. The table provides summary statistics for the median manager of the group and the portfolio.





Rolling Three Year Period Analysis	Median	Portfolio
Average Annual Excess Return	0.56%	0.36%
% Positive Periods	94%	94%
Average Ranking	50	63

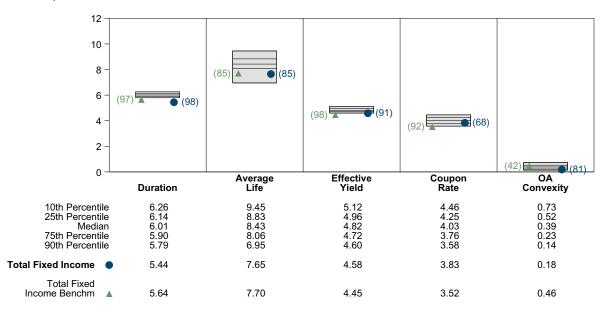


Total Fixed Income Bond Characteristics Analysis Summary

Portfolio Characteristics

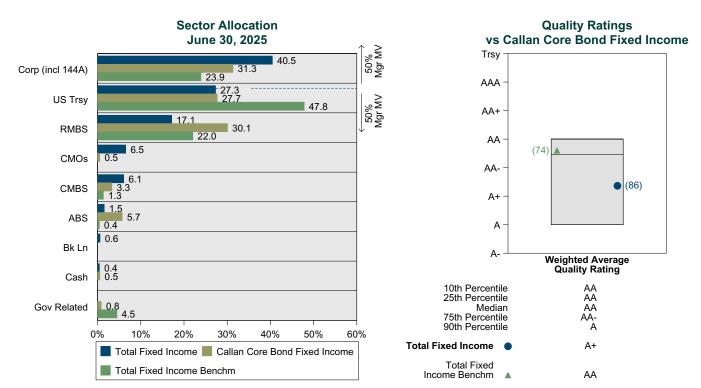
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style.

Fixed Income Portfolio Characteristics Rankings Against Callan Core Bond Fixed Income as of June 30, 2025



Sector Allocation and Quality Ratings

The first graph compares the manager's sector allocation with the average allocation across all the members of the manager's style. The second graph compares the manager's weighted average quality rating with the range of quality ratings for the style.

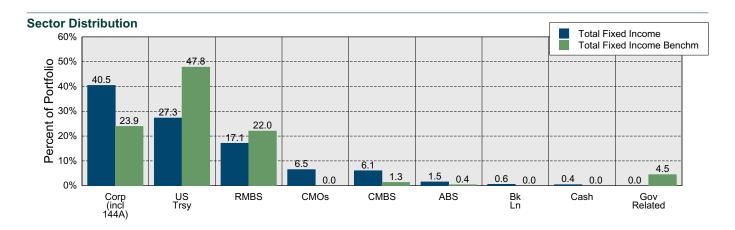


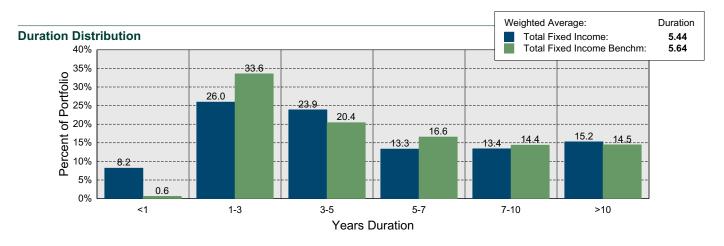


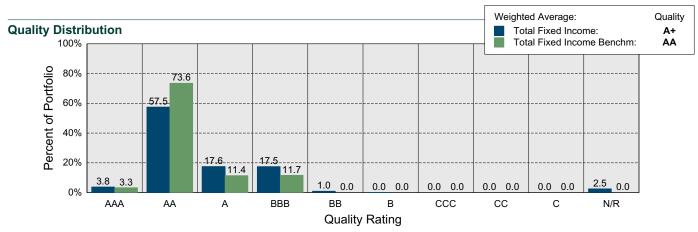
Total Fixed Income Portfolio Characteristics Summary As of June 30, 2025

Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.







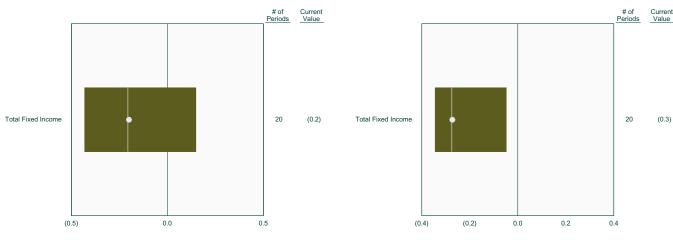


Historical Relative Fixed-Income Portfolio Characteristics vs. Total Fixed Income Benchm As of June 30, 2025

This page compares multiple portfolios to each other by analyzing both the historical average ranking for a given metric versus a relevant peer group, as well as the consistency and range (standard deviation) of that ranking over time. The line within each sideways bar represents the median ranking of the difference vs. the benchmark over time, and the width of the bar represents the consistency and range of that difference (+/- 1 standard deviation). The current ranking of each portfolio is demarcated by a dot, while the corresponding current value of the metric is displayed on the far right.

Historical Range of Duration Difference vs. Total Fixed Income Benchm

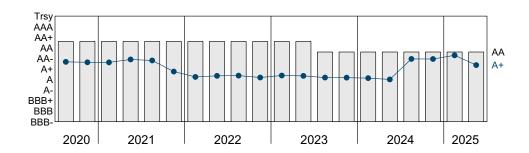
Historical Range of Convexity Difference vs. Total Fixed Income Benchm



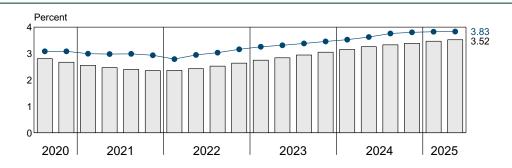


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

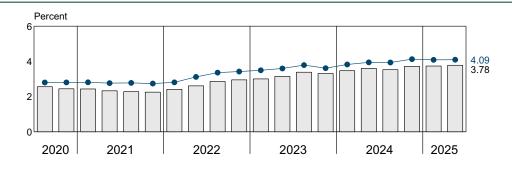




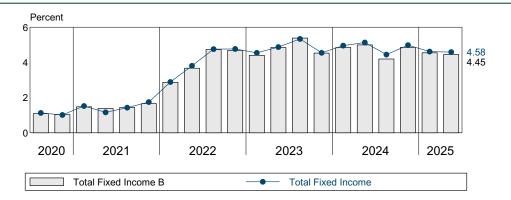
Coupon Rate



Current Yield



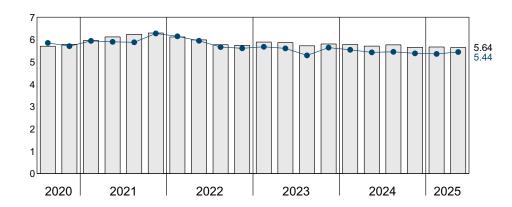
Effective Yield



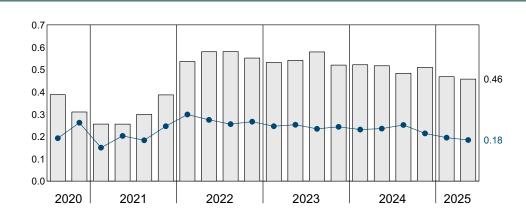


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

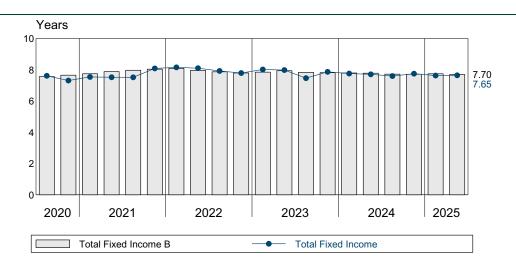
Duration



OA Convexity



Average Life



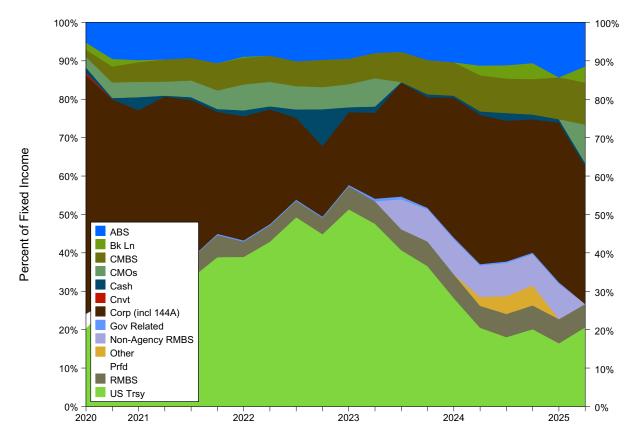


CO Public School Permanent Fund Historical Distribution of Sectors Percent of Fixed Income by Ending Weights in Each Sector

Sector Distribution

The Historical Sector Distribution chart illustrates the portfolio's allocation to each of the sectors.

Total Fixed Income





Colorado Treasurer's Portfolio Period Ended June 30, 2025

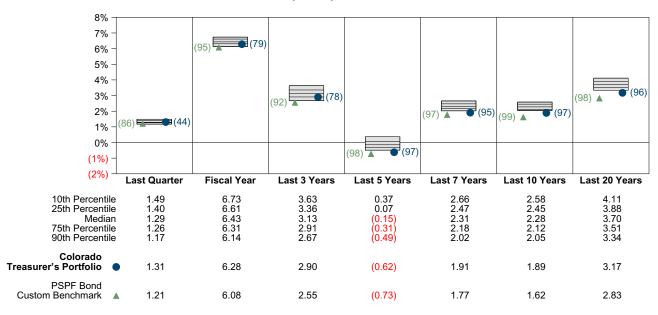
Investment Philosophy

The Fixed Income Portfolio is managed by the Colorado State Treasury and was initially funded in 3Q 2005. The PSPF Custom Benchmark consisted of 37% U.S. Treasury 1-10 Year Index, 34% Mortgages 0-10 Year WAL Index, 19% AAA U.S. Agencies 1-10 Year Index and 10% U.S. Corporates AAA Rated 1-10 Years Index through March 31, 2017 and the Bloomberg U.S. Aggregate thereafter. It is important to note that the Fixed Income Portfolio has historically been managed under a buy and hold mandate for investment yield. The Callan Core Bond Fixed Income Manager Universe used to construct the floating bar chart exhibit below, representing 77 core fixed income managers and products, is largely composed of products following a total return mandate. The School Fund bond portfolio is subject to statutorily imposed net loss restrictions. As such, relative performance comparison of the Fixed Income Portfolio to this universe may not be entirely representative of relative performance.

Quarterly Summary and Highlights

- Colorado Treasurer's Portfolio's portfolio posted a 1.31% return for the quarter placing it in the 44 percentile of the Callan Core Bond Fixed Income group for the quarter and in the 79 percentile for the last year.
- Colorado Treasurer's Portfolio's portfolio outperformed the PSPF Bond Custom Benchmark by 0.10% for the quarter and outperformed the PSPF Bond Custom Benchmark for the year by 0.21%.

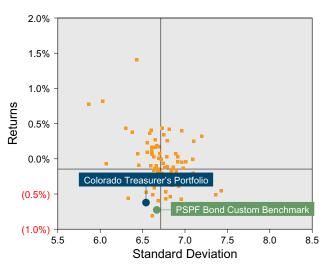
Performance vs Callan Core Bond Fixed Income (Gross)



Relative Returns vs PSPF Bond Custom Benchmark



Callan Core Bond Fixed Income (Gross) Annualized Five Year Risk vs Return



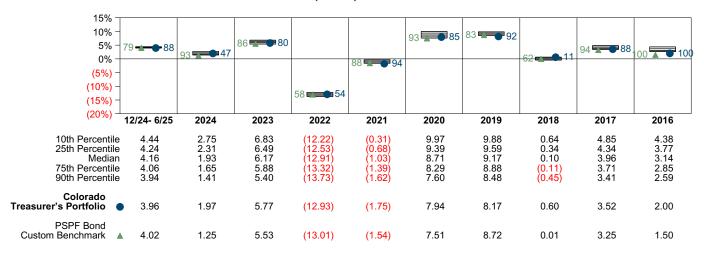


Colorado Treasurer's Portfolio Return Analysis Summary

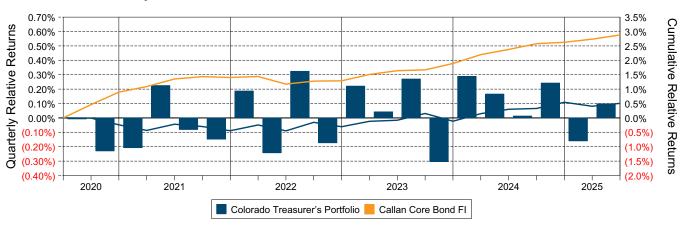
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

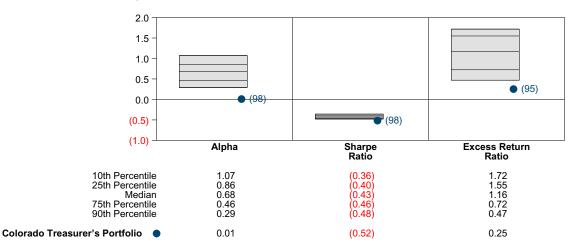
Performance vs Callan Core Bond Fixed Income (Gross)



Cumulative and Quarterly Relative Returns vs PSPF Bond Custom Benchmark



Risk Adjusted Return Measures vs PSPF Bond Custom Benchmark Rankings Against Callan Core Bond Fixed Income (Gross) Five Years Ended June 30, 2025



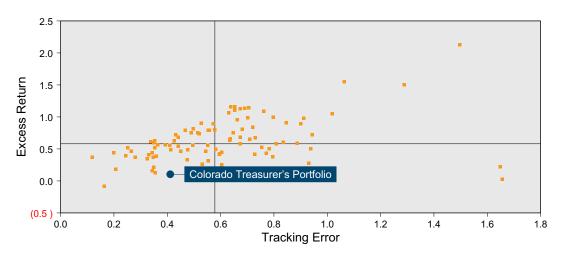


Colorado Treasurer's Portfolio Risk Analysis Summary

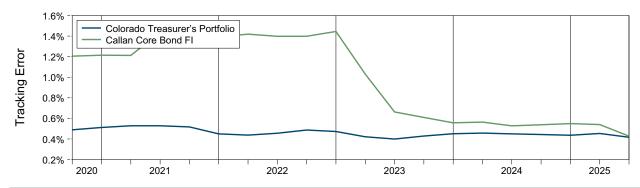
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

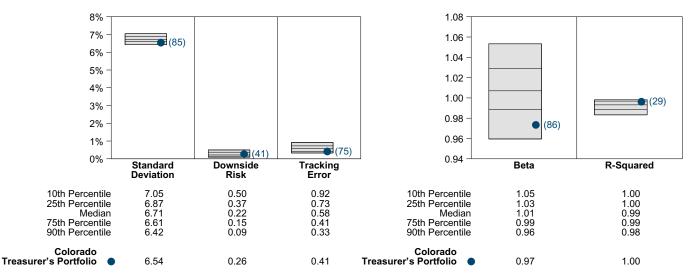
Risk Analysis vs Callan Core Bond Fixed Income (Gross) Five Years Ended June 30, 2025



Rolling 12 Quarter Tracking Error vs PSPF Bond Custom Benchmark



Risk Statistics Rankings vs PSPF Bond Custom Benchmark Rankings Against Callan Core Bond Fixed Income (Gross) Five Years Ended June 30, 2025

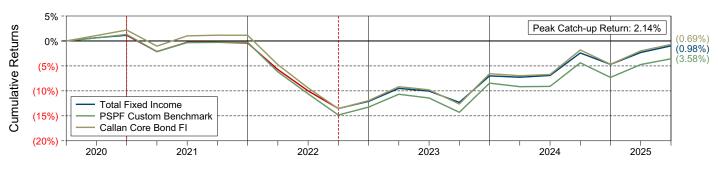




Total Fixed Income Drawdown Analysis for Five Years Ended June 30, 2025

The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

Absolute Cumulative Drawdown Analysis



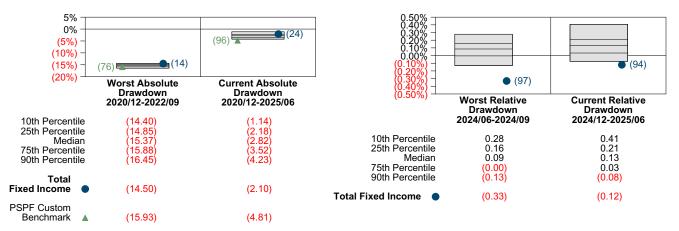
	Return	Years	Period	Index	Peers	Return	Years	Period	Index	Peers
Total Fixed Income	(14.50)%	1.75	2020/12-2022/09	(15.93)%	(15.41)%	(2.10)%	4.50	2020/12-2025/06	(4.81)%	(2.82)%
Recovery from Trough	14.51%	2.75+	2022/09-2025/06	13.23%	14.89%	14.51%	2.75+	2022/09-2025/06	13.23%	14.89%
PSPF Custom Benchmark	(15.93)%	1.75	2020/12-2022/09			(4.81)%	4.50	2020/12-2025/06		
Callan Core Bond FI	(15.41)%	1.75	2020/12-2022/09			(2.82)%	4.50	2020/12-2025/06		

Worst Absolute Drawdown

Relative Cumulative Drawdown Analysis vs. PSPF Custom Benchmark **Cumulative Relative Returns** 3.5% Peak Catch-up Rel Rtn: 0.12% 3.0% Total Fixed Income 2.69% Callan Core Bond Fl 2.5% 2.0% 1.5% 1.0% 0.5% 0.0% (0.5%)(1.0%)2020 2021 2022 2023 2025 2024

	worst Relative Drawdown				Current Relative Drawdown			
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers
Total Fixed Income	(0.33)%	0.25	2024/06-2024/09	0.08%	(0.12)%	0.50	2024/12-2025/06	0.15%
Recovery from Trough	0.73%	0.25	2024/09-2024/12	0.13%	0.15%	0.25+	2025/03-2025/06	0.11%
Callan Core Bond FI	(0.05)%	0.75	2022/03-2022/12		-	-	-	

Drawdown Rankings vs. PSPF Custom Benchmark Rankings against Callan Core Bond Fixed Income Five Years Ended June 30, 2025





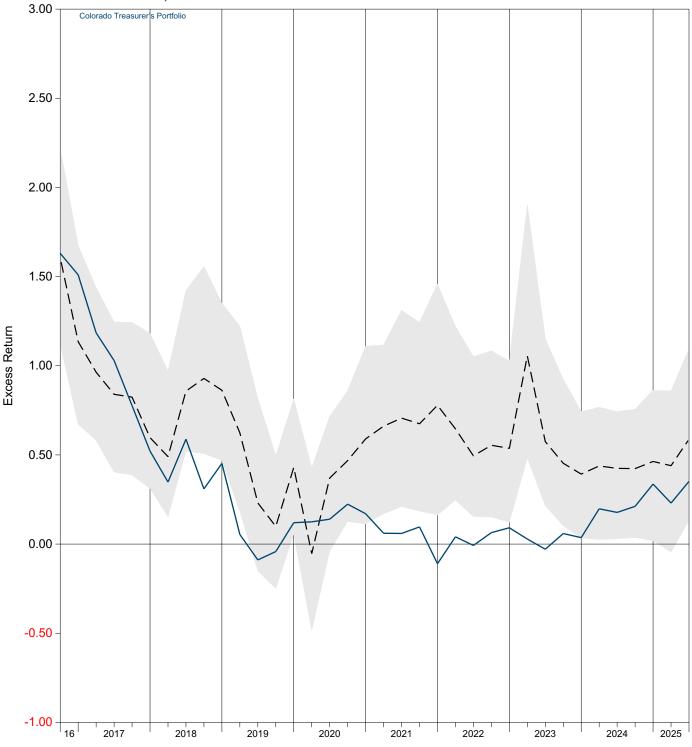
Current Absolute Drawdown

Colorado Treasurer's Portfolio Historical Consistency Analysis

Consistency of Excess Return

The chart below illustrates the consistency of excess return over rolling three year periods versus the PSPF Custom Benchmark. The gray area represents the range of excess return for the 10th through 90th percentile for the Callan Core Bond FI. The table provides summary statistics for the median manager of the group and the portfolio.





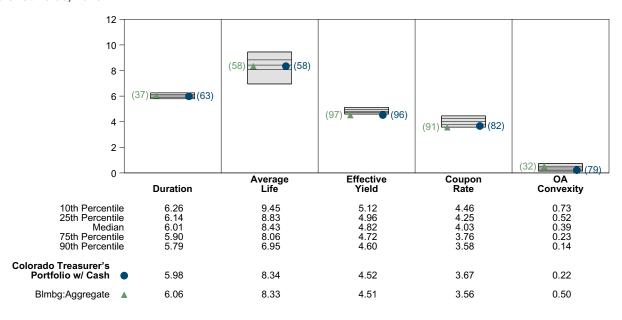
Rolling Three Year Period Analysis	Median	Portfolio
Average Annual Excess Return	0.61%	0.30%
% Positive Periods	97%	86%
Average Ranking	50	77

Colorado Treasurer's Portfolio w/ Cash Bond Characteristics Analysis Summary

Portfolio Characteristics

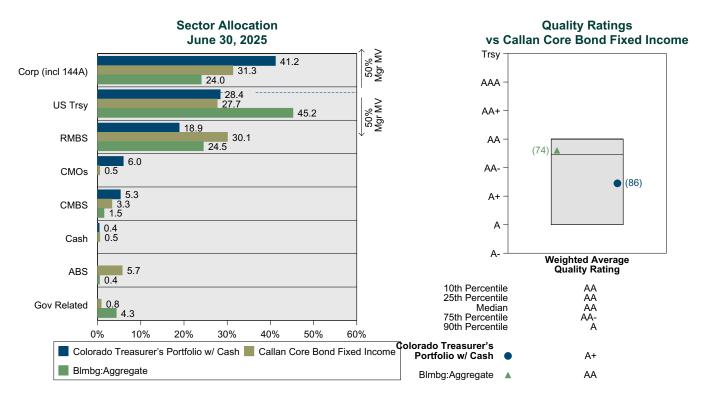
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style. Fixed Income Portfolio characteristics includes Cash Pool allocation.

Fixed Income Portfolio Characteristics Rankings Against Callan Core Bond Fixed Income as of June 30, 2025



Sector Allocation and Quality Ratings

The first graph compares the manager's sector allocation with the average allocation across all the members of the manager's style. The second graph compares the manager's weighted average quality rating with the range of quality ratings for the style.

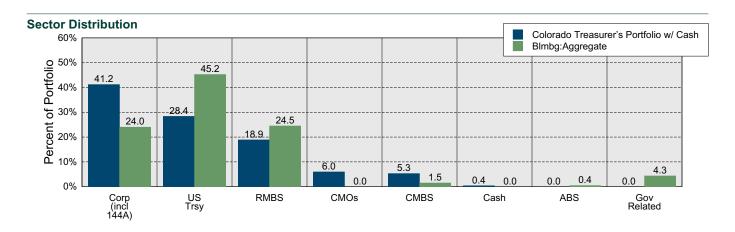


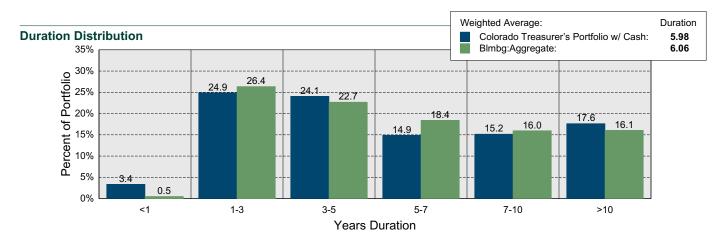


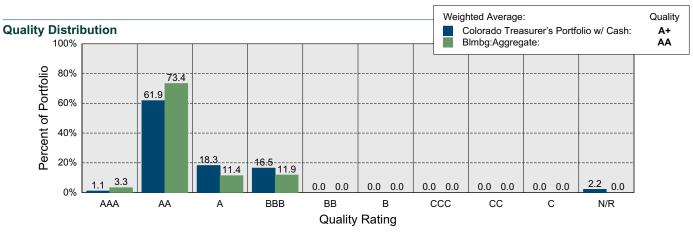
Colorado Treasurer's Portfolio w/ Cash Portfolio Characteristics Summary As of June 30, 2025

Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.







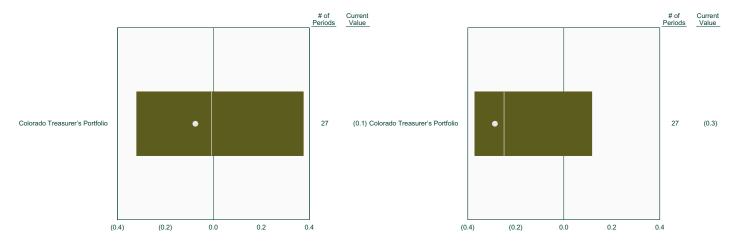


Historical Relative Fixed-Income Portfolio Characteristics vs. Blmbg:Aggregate As of June 30, 2025

This page compares multiple portfolios to each other by analyzing both the historical average ranking for a given metric versus a relevant peer group, as well as the consistency and range (standard deviation) of that ranking over time. The line within each sideways bar represents the median ranking of the difference vs. the benchmark over time, and the width of the bar represents the consistency and range of that difference (+/- 1 standard deviation). The current ranking of each portfolio is demarcated by a dot, while the corresponding current value of the metric is displayed on the far right.

Historical Range of Duration Difference vs. Blmbg:Aggregate

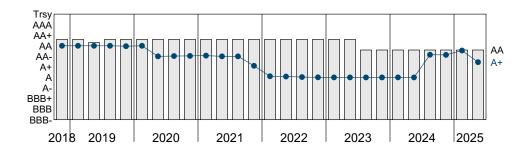
Historical Range of Convexity Difference vs. Blmbg:Aggregate



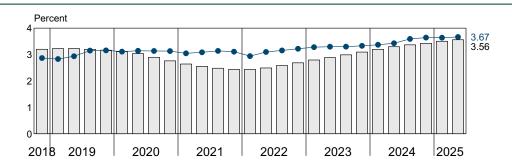


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

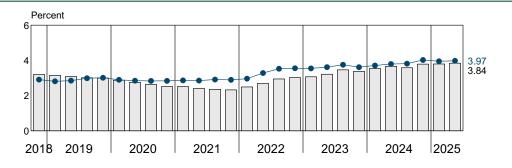




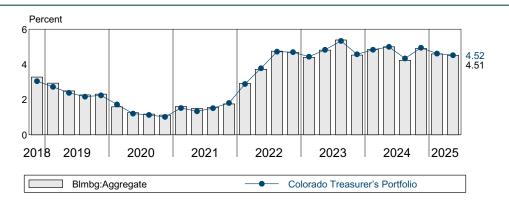
Coupon Rate



Current Yield



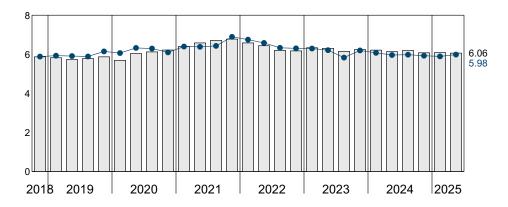
Effective Yield



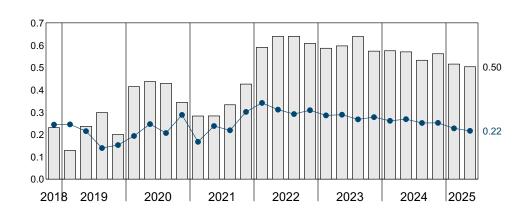


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

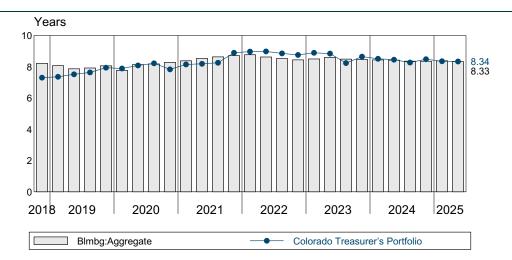
Duration



OA Convexity



Average Life



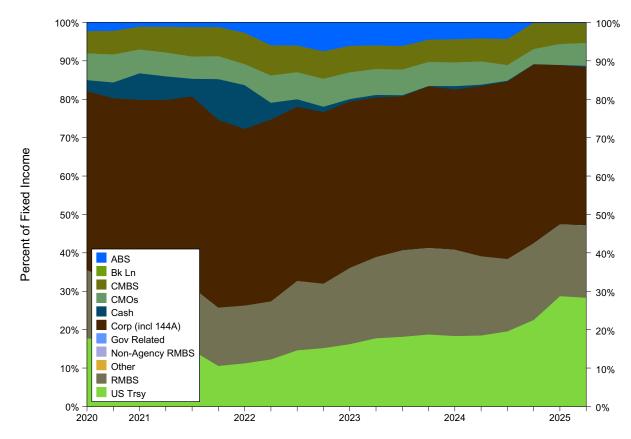


CO Public School Permanent Fund Historical Distribution of Sectors Percent of Fixed Income by Ending Weights in Each Sector

Sector Distribution

The Historical Sector Distribution chart illustrates the portfolio's allocation to each of the sectors.

Colorado Treasurer's Portfolio





Janus Henderson Short Duration Period Ended June 30, 2025

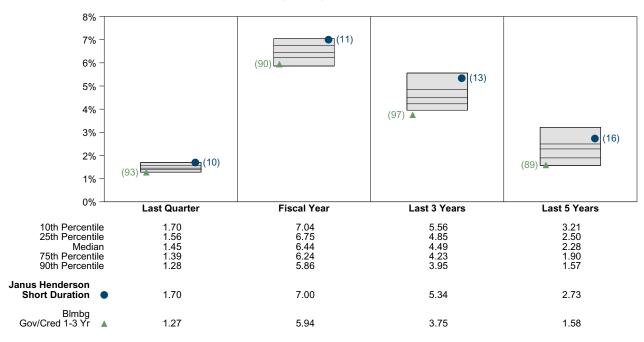
Investment Philosophy

Janus Henderson believes a bottom-up, fundamentally driven investment process that focuses on credit-oriented investments can generate risk-adjusted outperformance over time. A comprehensive bottom-up view drives decision-making at a macro level, enabling them to make informed decisions about allocations to all sectors of the fixed income universe. The Short Duration Fixed Income strategy emphasizes risk-adjusted performance and capital preservation with value generated principally from prudent credit selection and credit sector positioning. The Janus Henderson short duration portfolio was funded November 9th, 2018. Prior returns represent the manager's composite returns.

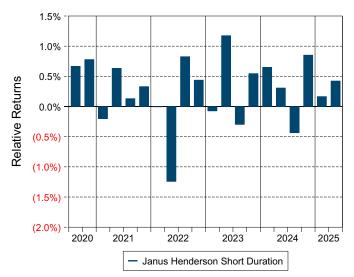
Quarterly Summary and Highlights

- Janus Henderson Short Duration's portfolio posted a 1.70% return for the quarter placing it in the 10 percentile of the Callan Short Term Fixed Income group for the quarter and in the 11 percentile for the last year.
- Janus Henderson Short Duration's portfolio outperformed the Blmbg Gov/Cred 1-3 Yr by 0.43% for the quarter and outperformed the Blmbg Gov/Cred 1-3 Yr for the year by 1.06%.

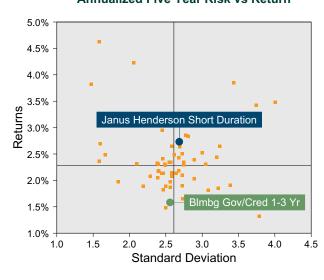
Performance vs Callan Short Term Fixed Income (Gross)



Relative Return vs Blmbg Gov/Cred 1-3 Yr



Callan Short Term Fixed Income (Gross) Annualized Five Year Risk vs Return



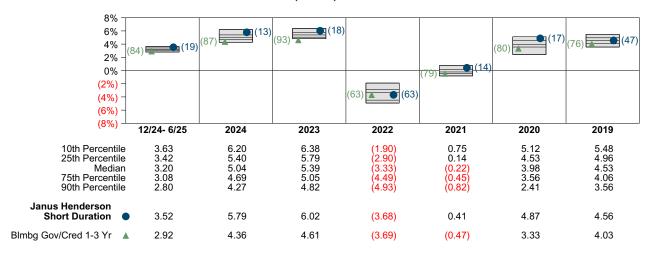


Janus Henderson Short Duration Return Analysis Summary

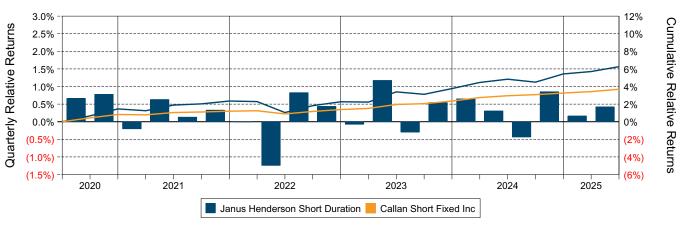
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

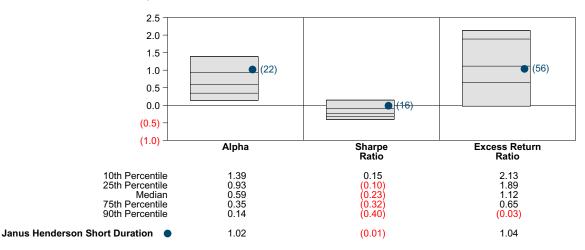
Performance vs Callan Short Term Fixed Income (Gross)



Cumulative and Quarterly Relative Returns vs Blmbg Gov/Cred 1-3 Yr



Risk Adjusted Return Measures vs Blmbg Gov/Cred 1-3 Yr Rankings Against Callan Short Term Fixed Income (Gross) Five Years Ended June 30, 2025



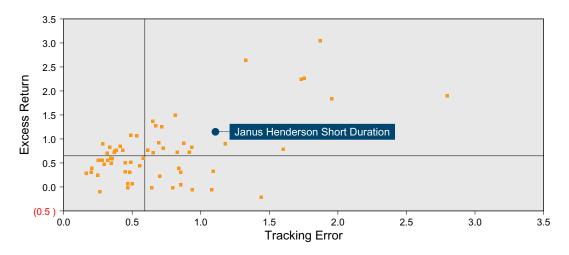


Janus Henderson Short Duration Risk Analysis Summary

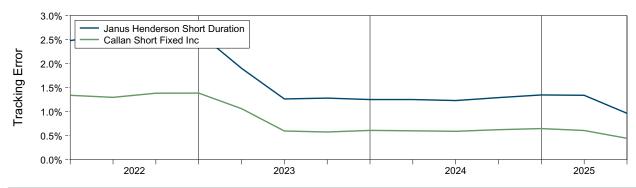
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

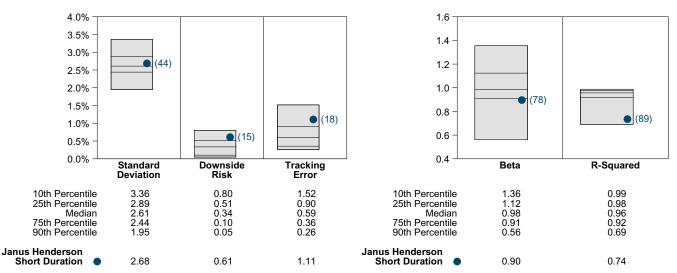
Risk Analysis vs Callan Short Term Fixed Income (Gross) Five Years Ended June 30, 2025



Rolling 12 Quarter Tracking Error vs Blmbg Gov/Cred 1-3 Yr



Risk Statistics Rankings vs Blmbg Gov/Cred 1-3 Yr Rankings Against Callan Short Term Fixed Income (Gross) Five Years Ended June 30, 2025

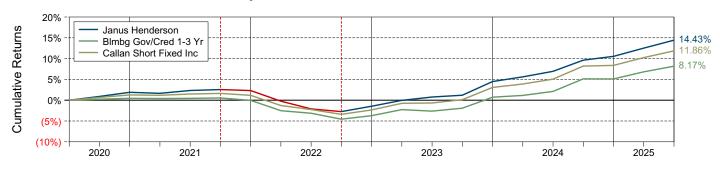




Janus Henderson Drawdown Analysis for Five Years Ended June 30, 2025

The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

Absolute Cumulative Drawdown Analysis



	worst Absolute Drawdown					Current Absolute Drawdown				
	Return	Years	Period	Index	Peers	Return	Years	Period	Index	Peers
Janus Henderson	(5.17)%	1.00	2021/09-2022/09	(5.07)%	(4.96)%	-	-	-	-	-
Recovery from Trough	7.44%	1.25	2022/09-2023/12	5.54%	6.70%	-	-	-	-	-
Blmbg Gov/Cred 1-3 Yr	(5.07)%	1.00	2021/09-2022/09			-	-	-		
Callan Short Fixed Inc	(4.96)%	1.00	2021/09-2022/09			-	-	-		

Relative Cumulative Drawdown Analysis vs. Blmbg Gov/Cred 1-3 Yr Cumulative Relative Returns 6% Janus Henderson 5.78% Callan Short Fixed Inc 5% 4% 3 41% 3% 1% 0% (1%)

2023

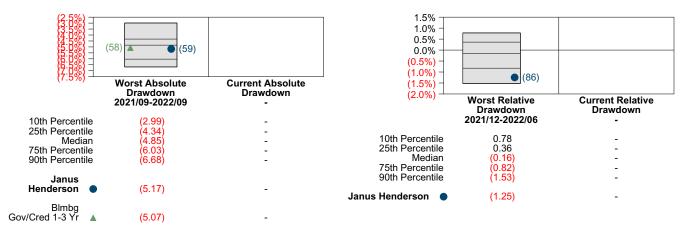
	\	Worst Relative Drawdown				Current Relative Drawdown				
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers		
Janus Henderson	(1.25)%	0.50	2021/12-2022/06	(0.28)%	-	-	-	-		
Recovery from Trough	1.27%	0.50	2022/06-2022/12	0.51%	-	-	-	-		
Callan Short Fixed Inc	(0.05)%	0.50	2022/03-2022/09		-	-	-			

2022

Drawdown Rankings vs. Blmbg Gov/Cred 1-3 Yr Rankings against Callan Short Term Fixed Income Five Years Ended June 30, 2025

2021

2020





2025

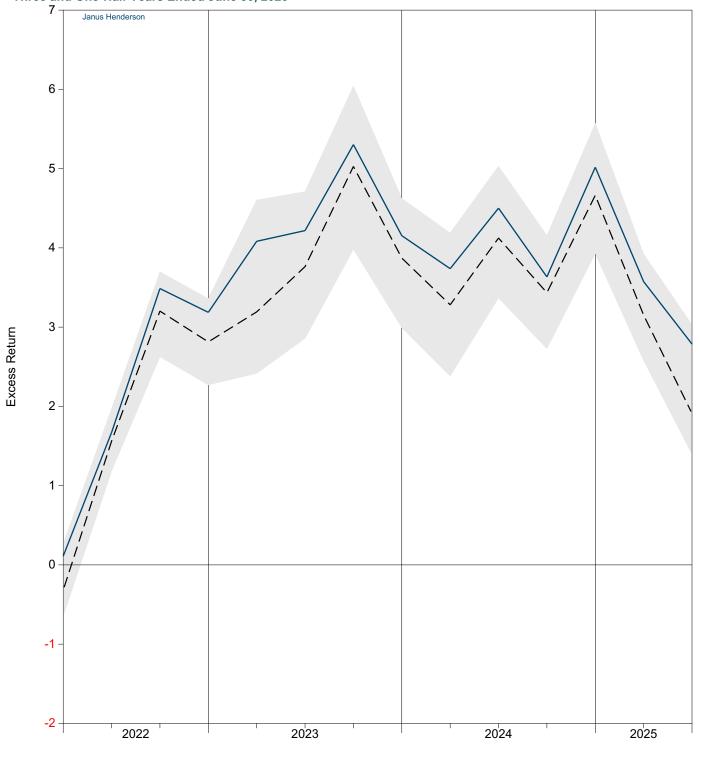
2024

Janus Henderson Historical Consistency Analysis

Consistency of Excess Return

The chart below illustrates the consistency of excess return over rolling three year periods versus the Blmbg:Aggregate. The gray area represents the range of excess return for the 10th through 90th percentile for the Callan Short Fixed Inc. The table provides summary statistics for the median manager of the group and the portfolio.



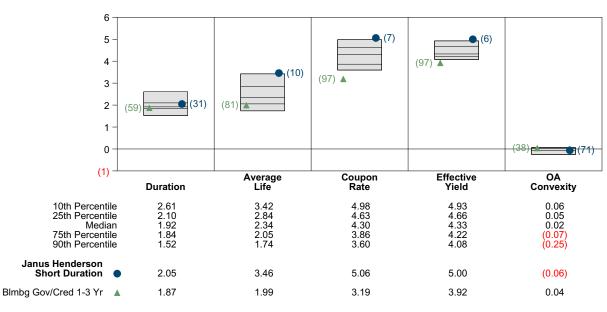


Janus Henderson Short Duration Bond Characteristics Analysis Summary

Portfolio Characteristics

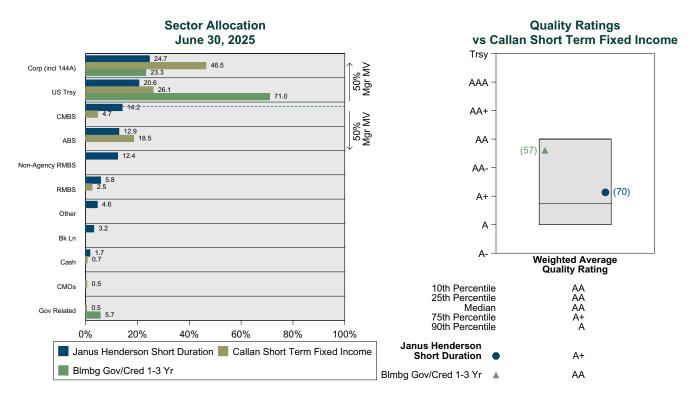
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style. Fixed Income Portfolio characteristics includes Cash Pool allocation.

Fixed Income Portfolio Characteristics Rankings Against Callan Short Term Fixed Income as of June 30, 2025



Sector Allocation and Quality Ratings

The first graph compares the manager's sector allocation with the average allocation across all the members of the manager's style. The second graph compares the manager's weighted average quality rating with the range of quality ratings for the style.

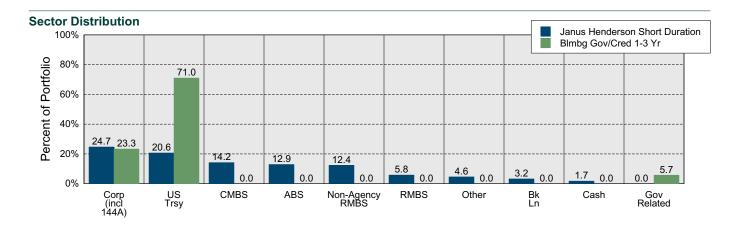


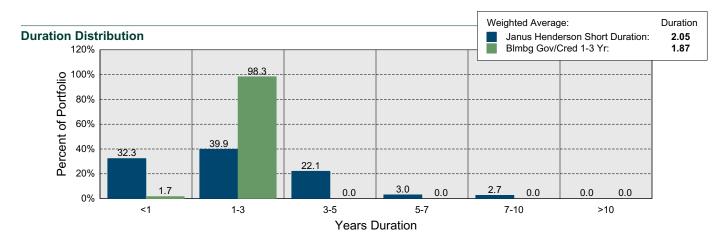


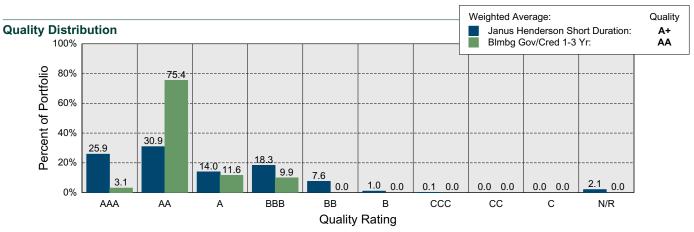
Janus Henderson Short Duration Portfolio Characteristics Summary As of June 30, 2025

Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.





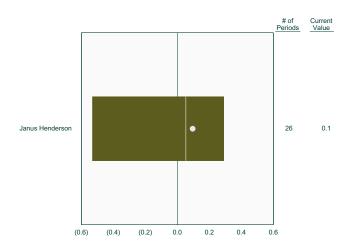




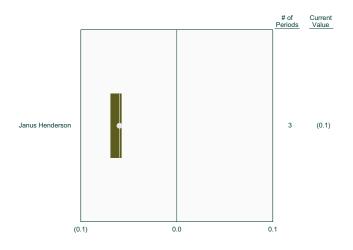
Historical Relative Fixed-Income Portfolio Characteristics vs. Blmbg Gov/Cred 1-3 Yr As of June 30, 2025

This page compares multiple portfolios to each other by analyzing both the historical average ranking for a given metric versus a relevant peer group, as well as the consistency and range (standard deviation) of that ranking over time. The line within each sideways bar represents the median ranking of the difference vs. the benchmark over time, and the width of the bar represents the consistency and range of that difference (+/- 1 standard deviation). The current ranking of each portfolio is demarcated by a dot, while the corresponding current value of the metric is displayed on the far right.

Historical Range of Duration Difference vs. Blmbg Gov/Cred 1-3 Yr



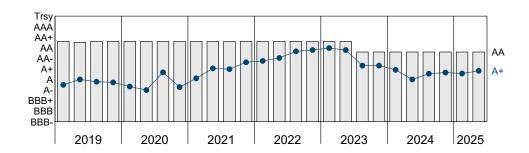
Historical Range of Convexity Difference vs. Blmbg Gov/Cred 1-3 Yr



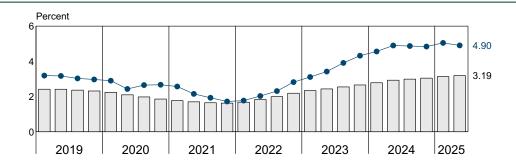


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

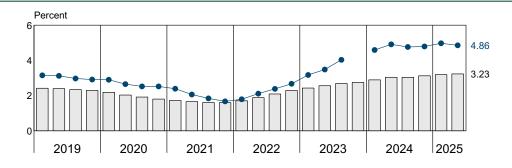




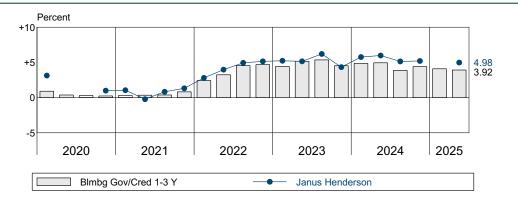
Coupon Rate



Current Yield



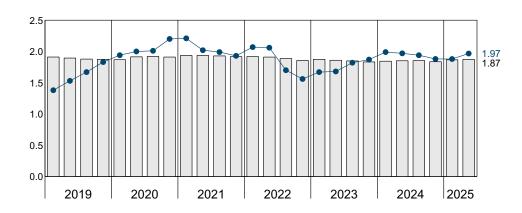
Effective Yield



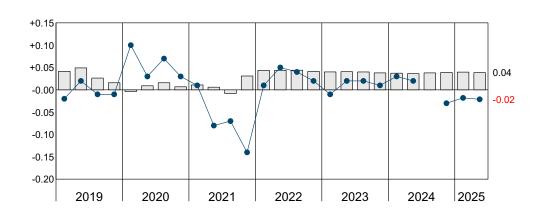


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

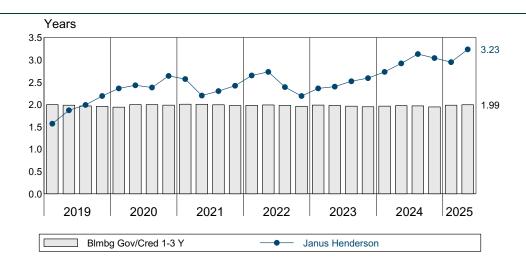
Duration



OA Convexity



Average Life



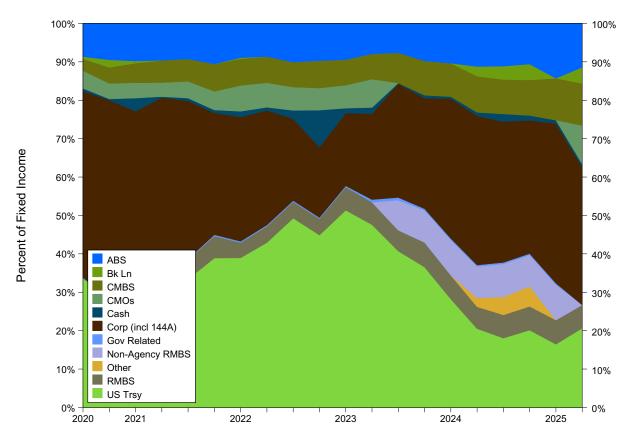


CO Public School Permanent Fund Historical Distribution of Sectors Percent of Fixed Income by Ending Weights in Each Sector

Sector Distribution

The Historical Sector Distribution chart illustrates the portfolio's allocation to each of the sectors.

Janus Henderson





High Income Strategies Period Ended June 30, 2025

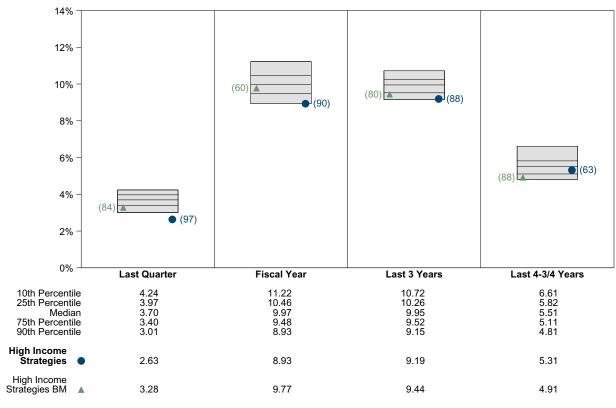
Benchmark Definition

The High Income Strategies Benchmark consists of 85% Blmbg High Yield Index and 15% ICE BofA US All Cap Secs Index.

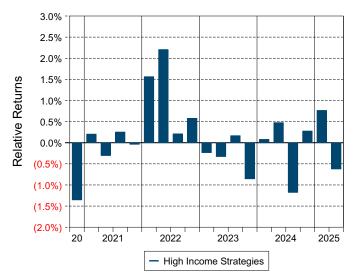
Quarterly Summary and Highlights

- High Income Strategies's portfolio posted a 2.63% return for the quarter placing it in the 97 percentile of the Callan High Yield Fixed Income group for the quarter and in the 90 percentile for the last year.
- High Income Strategies's portfolio underperformed the High Income Strategies BM by 0.64% for the quarter and underperformed the High Income Strategies BM for the year by 0.84%.

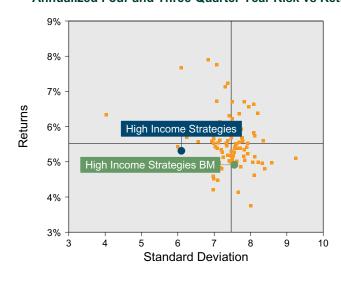
Performance vs Callan High Yield Fixed Income (Gross)



Relative Return vs High Income Strategies BM



Callan High Yield Fixed Income (Gross) Annualized Four and Three-Quarter Year Risk vs Return



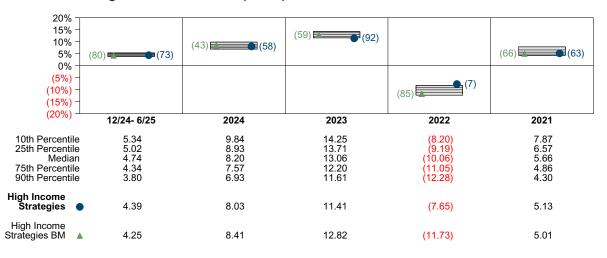


High Income Strategies Return Analysis Summary

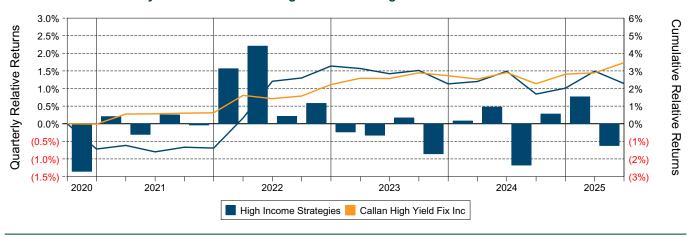
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

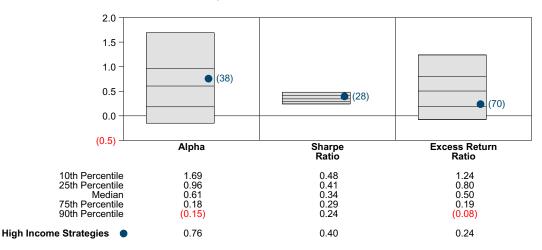
Performance vs Callan High Yield Fixed Income (Gross)



Cumulative and Quarterly Relative Returns vs High Income Strategies BM



Risk Adjusted Return Measures vs High Income Strategies BM Rankings Against Callan High Yield Fixed Income (Gross) Four and Three-Quarter Years Ended June 30, 2025



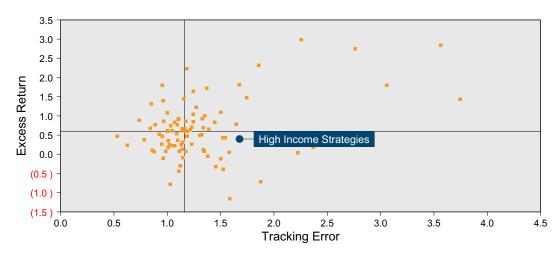


High Income Strategies Risk Analysis Summary

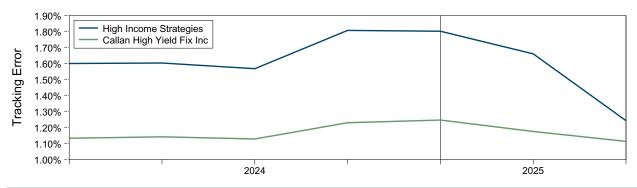
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

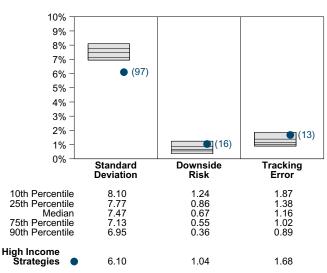
Risk Analysis vs Callan High Yield Fixed Income (Gross) Four and Three-Quarter Years Ended June 30, 2025

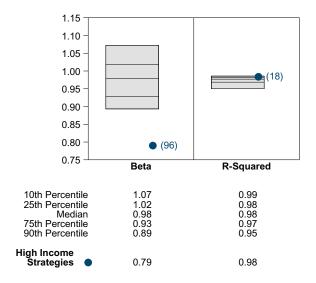


Rolling 12 Quarter Tracking Error vs BM



Risk Statistics Rankings vs BM Rankings Against Callan High Yield Fixed Income (Gross) Four and Three-Quarter Years Ended June 30, 2025



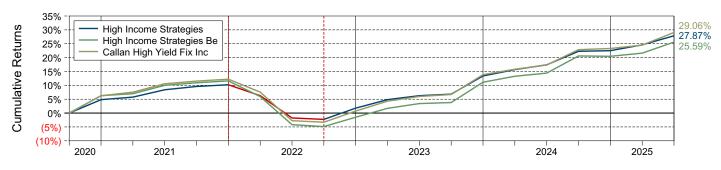




High Income Strategies Drawdown Analysis for Four and Three-Quarter Years Ended June 30, 2025

The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

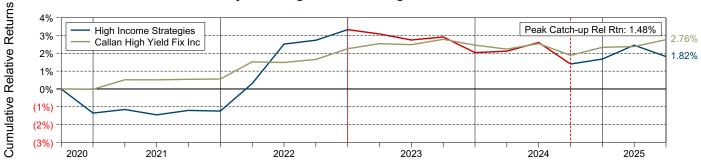
Absolute Cumulative Drawdown Analysis



	Worst Absolute Diawdown					Ouricht Absolute Blawdown					
	Return	Years	Period	Index	Peers	Return	Years	Period	Index	Peers	
High Income Strategies	(11.33)%	0.75	2021/12-2022/09	(14.76)%	(13.83)%	-	-	-	-	-	
Recovery from Trough	16.03%	1.25	2022/09-2023/12	16.82%	17.74%	-	-	-	-	-	
High Income Strategies Be	(14.76)%	0.75	2021/12-2022/09			-	-	-			
Callan High Yield Fix Inc	(13.83)%	0.75	2021/12-2022/09			-	-	-			

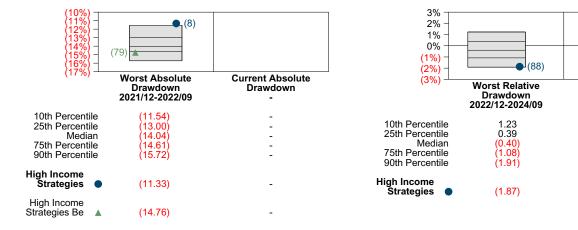
Relative Cumulative Drawdown Analysis vs. High Income Strategies Be

Worst Absolute Drawdown



	Worst Relative Drawdown				Current Relative Drawdown				
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers	
High Income Strategies	(1.87)%	1.75	2022/12-2024/09	(0.37)%	(1.46)%	2.50	2022/12-2025/06	0.49%	
Recovery from Trough	0.42%	0.75+	2024/09-2025/06	0.86%	0.42%	0.75+	2024/09-2025/06	0.86%	
Callan High Yield Fix Inc	(0.88)%	1.00	2023/09-2024/09		(0.02)%	1.75	2023/09-2025/06		

Drawdown Rankings vs. High Income Strategies Be Rankings against Callan High Yield Fixed Income Four and Three-Quarter Years Ended June 30, 2025





(89)

Current Relative

Drawdown 2022/12-2025/06

2.09

1.56 0.55

(1.60)

(1.46)

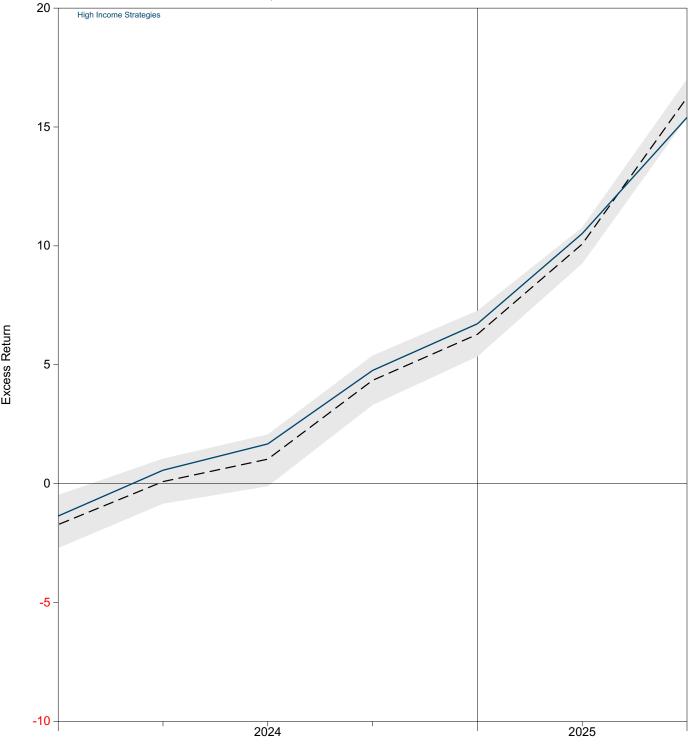
Current Absolute Drawdown

High Income Strategies Historical Consistency Analysis

Consistency of Excess Return

The chart below illustrates the consistency of excess return over rolling three year periods versus the NCREIF NFI-ODCE Val Wt Nt. The gray area represents the range of excess return for the 10th through 90th percentile for the Callan High Yield Fix Inc. The table provides summary statistics for the median manager of the group and the portfolio.





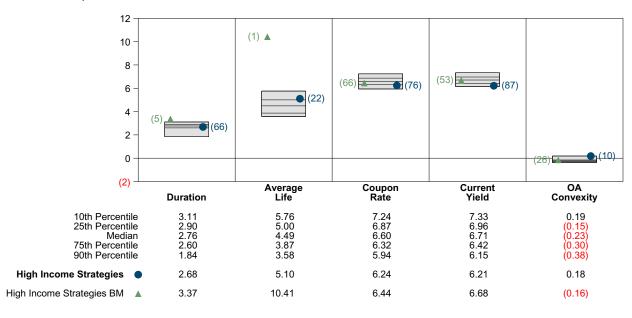
Rolling Three Year Period Analysis	Median	Portfolio
Average Annual Excess Return	5.18%	5.47%
% Positive Periods	86%	86%
Average Ranking	50	34

High Income Strategies Bond Characteristics Analysis Summary

Portfolio Characteristics

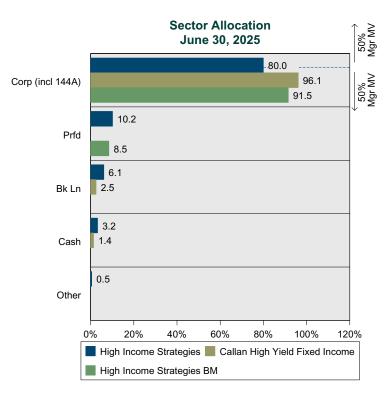
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style. Fixed Income Portfolio characteristics includes Cash Pool allocation.

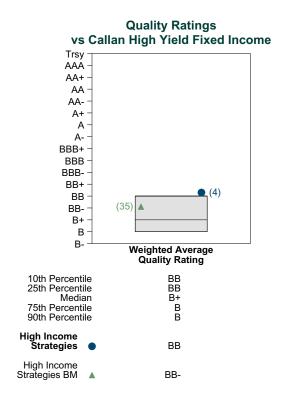
Fixed Income Portfolio Characteristics Rankings Against Callan High Yield Fixed Income as of June 30, 2025



Sector Allocation and Quality Ratings

The first graph compares the manager's sector allocation with the average allocation across all the members of the manager's style. The second graph compares the manager's weighted average quality rating with the range of quality ratings for the style.



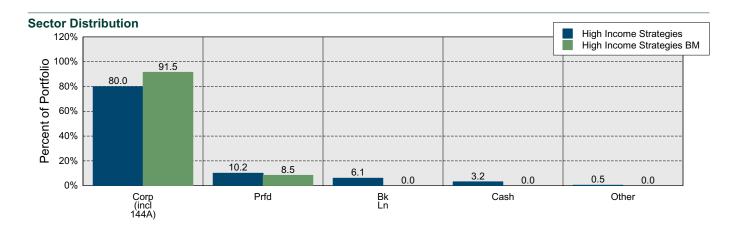


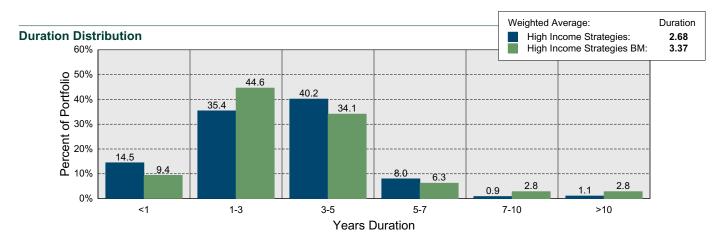


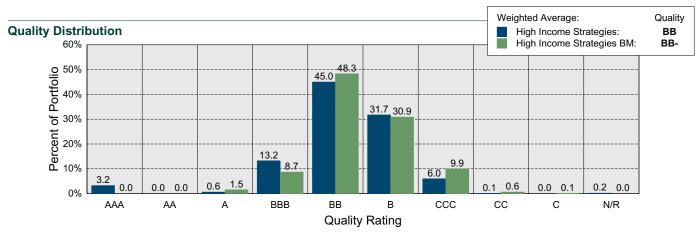
High Income Strategies Portfolio Characteristics Summary As of June 30, 2025

Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.







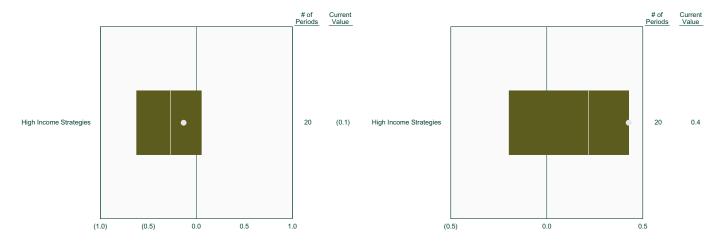


Historical Relative Fixed-Income Portfolio Characteristics vs. Blmbg HY Corp As of June 30, 2025

This page compares multiple portfolios to each other by analyzing both the historical average ranking for a given metric versus a relevant peer group, as well as the consistency and range (standard deviation) of that ranking over time. The line within each sideways bar represents the median ranking of the difference vs. the benchmark over time, and the width of the bar represents the consistency and range of that difference (+/- 1 standard deviation). The current ranking of each portfolio is demarcated by a dot, while the corresponding current value of the metric is displayed on the far right.

Historical Range of Duration Difference vs. Blmbg HY Corp

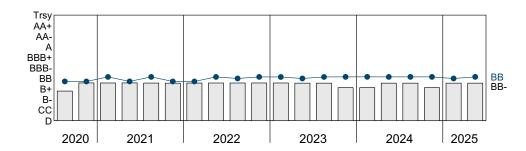
Historical Range of Convexity Difference vs. Blmbg HY Corp



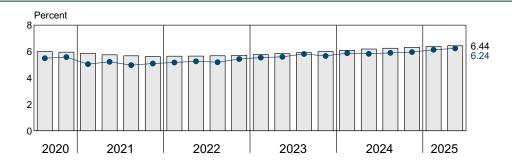


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

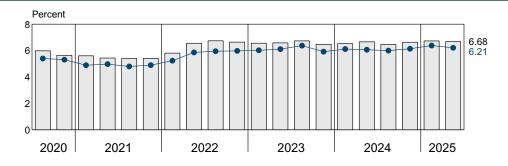




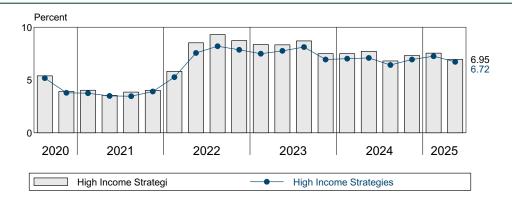
Coupon Rate



Current Yield



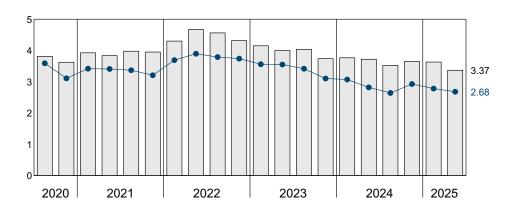
Effective Yield



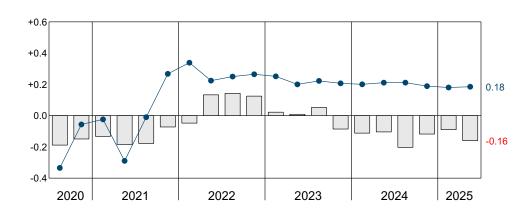


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

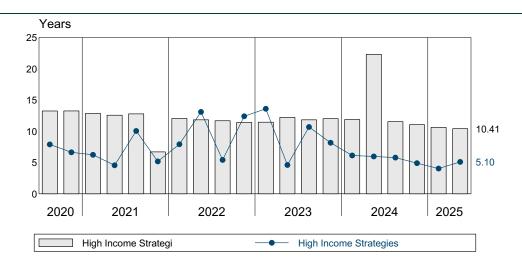
Duration



OA Convexity



Average Life

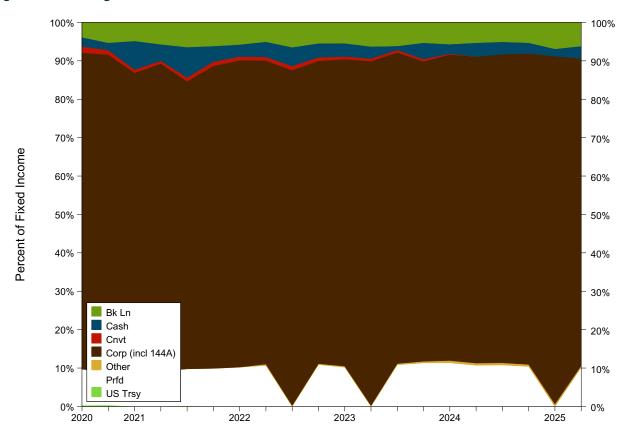


CO Public School Permanent Fund Historical Distribution of Sectors Percent of Fixed Income by Ending Weights in Each Sector

Sector Distribution

The Historical Sector Distribution chart illustrates the portfolio's allocation to each of the sectors.

High Income Strategies





Mackay Shield US High Yield Period Ended June 30, 2025

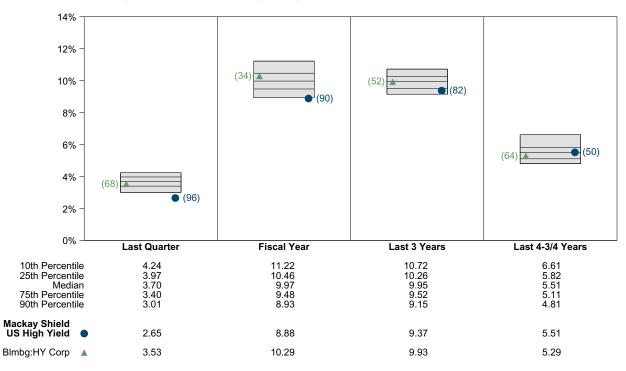
Investment Philosophy

MacKay relies on rigorous fundamental analysis to select companies with strong free cash flow and asset coverage in its quest to maximize yield, adjusted for default risk. The strategy is well diversified with sector and quality weights a residual of the security selection process. MacKay believes that long-term value is best created by avoiding downside risk (i.e. defaults) while selecting companies with attractive valuations and a catalyst for spread compression. Mackay Shield US High Yield was funded July 24, 2020. Returns prior to inception reflect the manager's high yield composite returns.

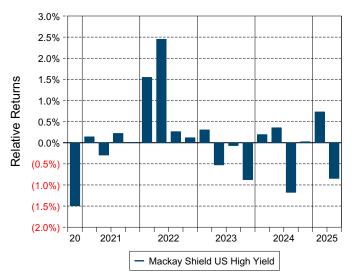
Quarterly Summary and Highlights

- Mackay Shield US High Yield's portfolio posted a 2.65% return for the quarter placing it in the 96 percentile of the Callan High Yield Fixed Income group for the quarter and in the 90 percentile for the last year.
- Mackay Shield US High Yield's portfolio underperformed the Blmbg:HY Corp by 0.88% for the quarter and underperformed the Blmbg:HY Corp for the year by 1.40%.

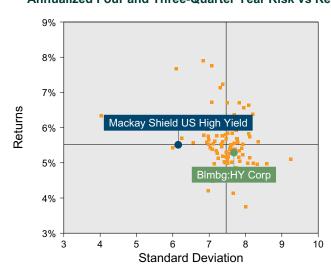
Performance vs Callan High Yield Fixed Income (Gross)



Relative Return vs Blmbg:HY Corp



Callan High Yield Fixed Income (Gross) Annualized Four and Three-Quarter Year Risk vs Return



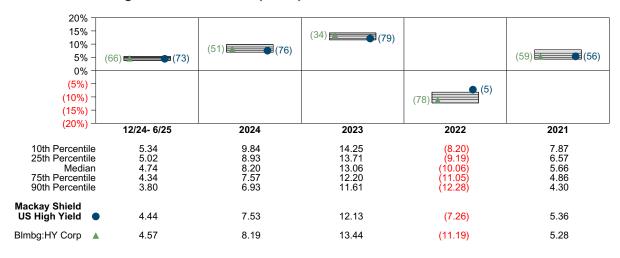


Mackay Shield US High Yield Return Analysis Summary

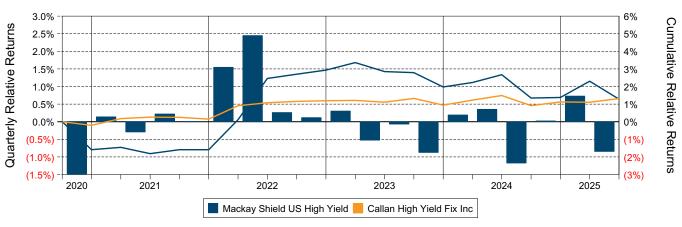
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

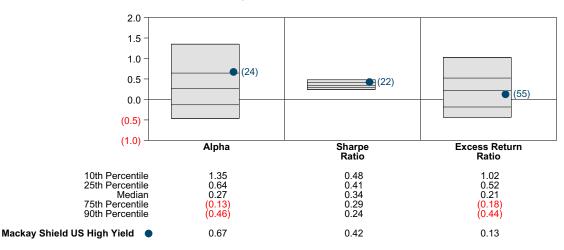
Performance vs Callan High Yield Fixed Income (Gross)



Cumulative and Quarterly Relative Returns vs Blmbg:HY Corp



Risk Adjusted Return Measures vs Blmbg:HY Corp Rankings Against Callan High Yield Fixed Income (Gross) Four and Three-Quarter Years Ended June 30, 2025



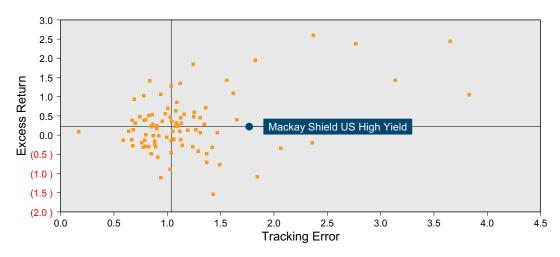


Mackay Shield US High Yield Risk Analysis Summary

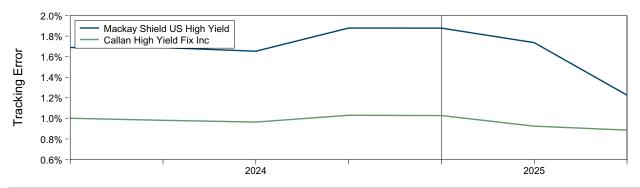
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

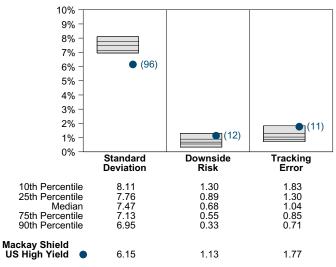
Risk Analysis vs Callan High Yield Fixed Income (Gross) Four and Three-Quarter Years Ended June 30, 2025

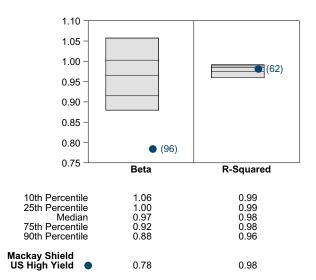


Rolling 12 Quarter Tracking Error vs Blmbg:HY Corp



Risk Statistics Rankings vs Blmbg:HY Corp Rankings Against Callan High Yield Fixed Income (Gross) Four and Three-Quarter Years Ended June 30, 2025



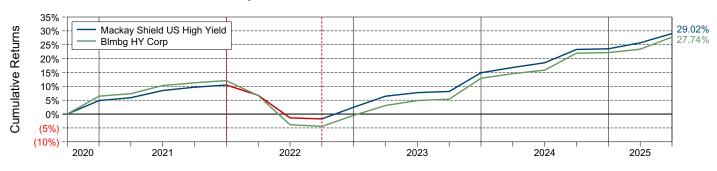




Mackay Shield US High Yield Drawdown Analysis for Four and Three-Quarter Years Ended June 30, 2025

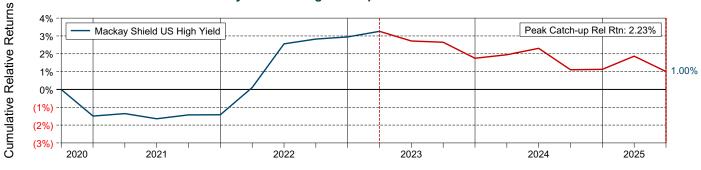
The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

Absolute Cumulative Drawdown Analysis



	Worst Absolute Drawdown					Current Absolute Drawdown				
	Return	Years	Period	_Index_	Reti	urn	Years	Period	_Index_	
Mackay Shield US High Yield	(11.07)%	0.75	2021/12-2022/09	(14.74)%	-	-	-	-	-	
Recovery from Trough	16.94%	1.25	2022/09-2023/12	18.18%	-	-	-	-	-	
Blmbg HY Corp	(14.74)%	0.75	2021/12-2022/09		-	-	-	-		

Relative Cumulative Drawdown Analysis vs. Blmbg HY Corp



	Wo	rst Relative I	Drawdown	Current Relative Drawdown			
	Rel Rtn	Years	Period	Rel Rtn	Years	Period	
Mackay Shield US High Yield	(2.18)%	2.25	2023/03-2025/06	(2.18)%	2.25	2023/03-2025/06	
Recovery from Trough	_	-	-	_	-	-	

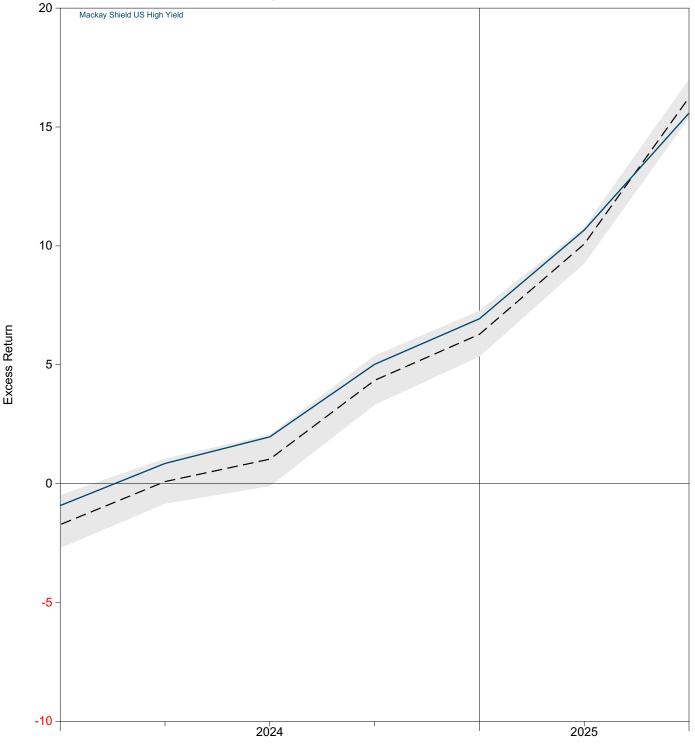


Mackay Shield US High Yield Historical Consistency Analysis

Consistency of Excess Return

The chart below illustrates the consistency of excess return over rolling three year periods versus the NCREIF NFI-ODCE Val Wt Nt. The gray area represents the range of excess return for the 10th through 90th percentile for the Callan High Yield Fix Inc. The table provides summary statistics for the median manager of the group and the portfolio.





Rolling Three Year Period Analysis	Median	Portfolio	
Average Annual Excess Return	5.18%	5.73%	
% Positive Periods	86%	86%	
Average Ranking	50	24	O Public School Permanent Fund
		0.	o i abile delibert cimanenti ana

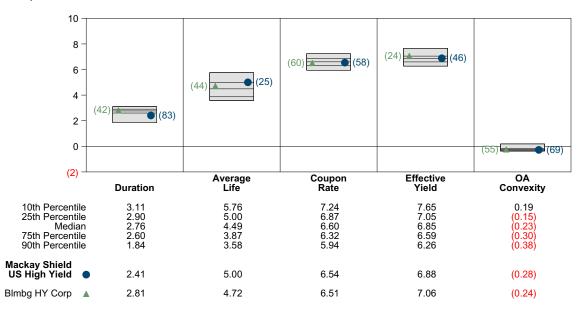


Mackay Shield US High Yield Bond Characteristics Analysis Summary

Portfolio Characteristics

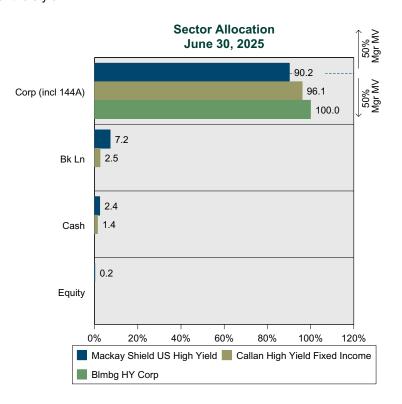
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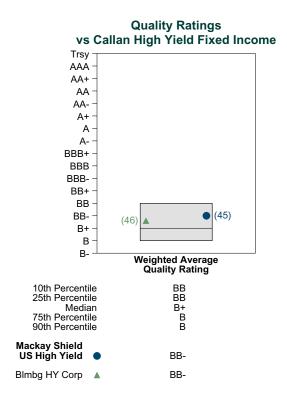
Fixed Income Portfolio Characteristics Rankings Against Callan High Yield Fixed Income as of June 30, 2025



Sector Allocation and Quality Ratings

The first graph compares the manager's sector allocation with the average allocation across all the members of the manager's style. The second graph compares the manager's weighted average quality rating with the range of quality ratings for the style.



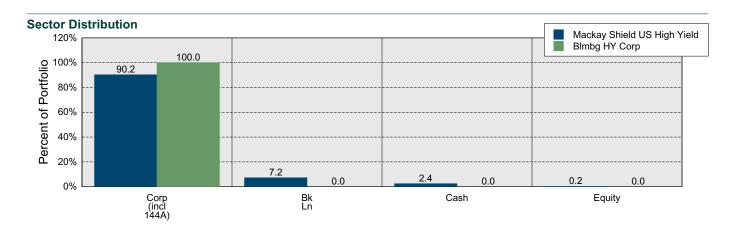


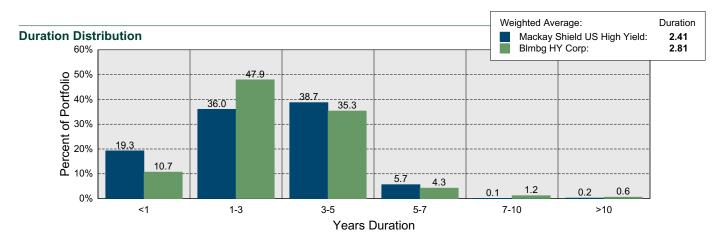


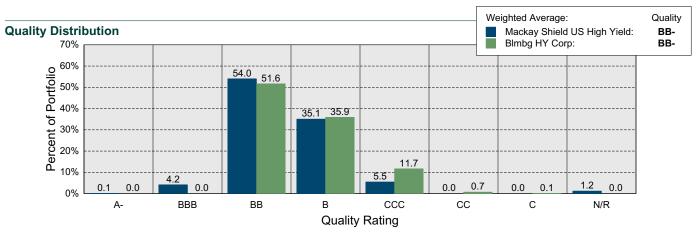
Mackay Shield US High Yield Portfolio Characteristics Summary As of June 30, 2025

Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.







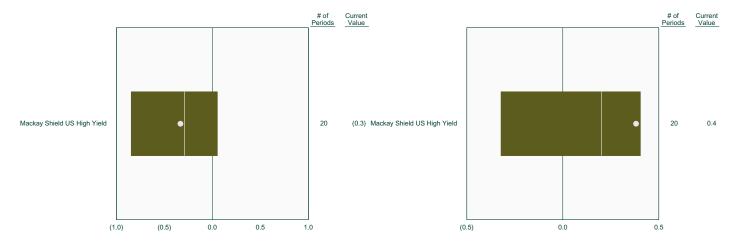


Historical Relative Fixed-Income Portfolio Characteristics vs. Blmbg HY Corp As of June 30, 2025

This page compares multiple portfolios to each other by analyzing both the historical average ranking for a given metric versus a relevant peer group, as well as the consistency and range (standard deviation) of that ranking over time. The line within each sideways bar represents the median ranking of the difference vs. the benchmark over time, and the width of the bar represents the consistency and range of that difference (+/- 1 standard deviation). The current ranking of each portfolio is demarcated by a dot, while the corresponding current value of the metric is displayed on the far right.

Historical Range of Duration Difference vs. Blmbg HY Corp

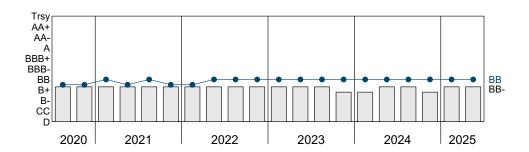
Historical Range of Convexity Difference vs. Blmbg HY Corp



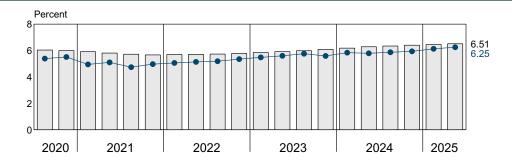


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

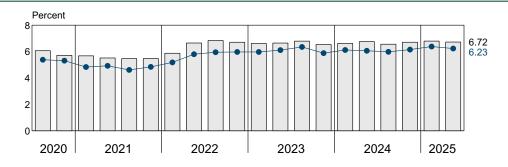




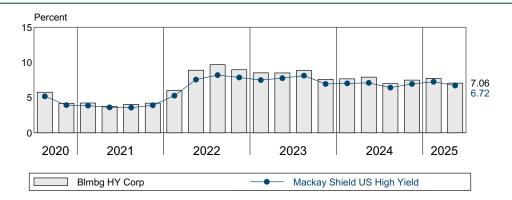
Coupon Rate



Current Yield



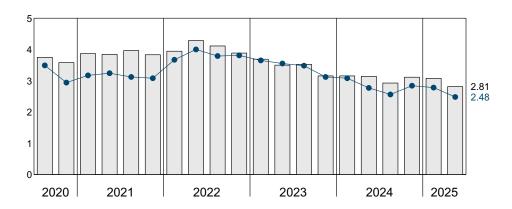
Effective Yield



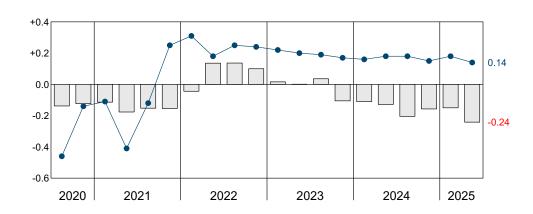


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

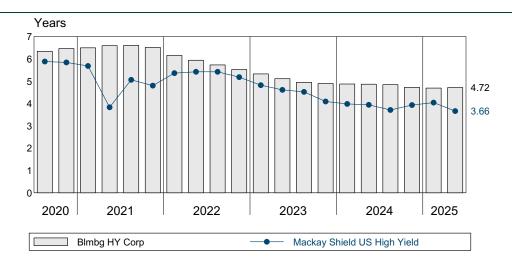
Duration



OA Convexity



Average Life

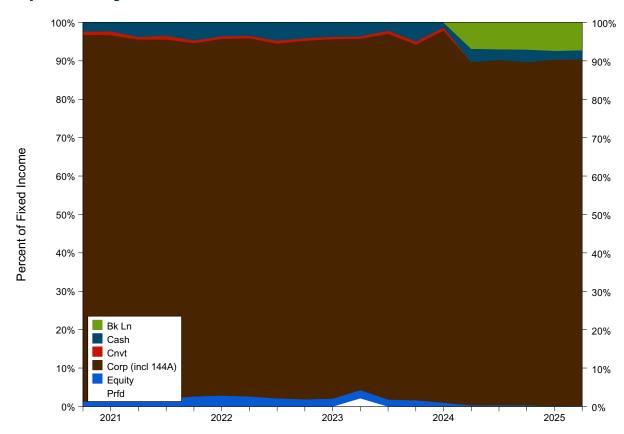


CO Public School Permanent Fund Historical Distribution of Sectors Percent of Fixed Income by Ending Weights in Each Sector

Sector Distribution

The Historical Sector Distribution chart illustrates the portfolio's allocation to each of the sectors.

Mackay Shield US High Yield





Principal Preferred Securities Period Ended June 30, 2025

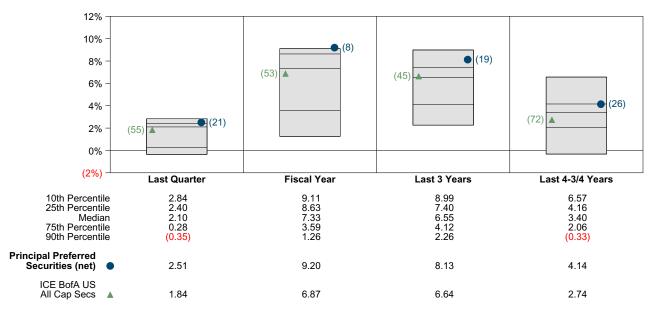
Investment Philosophy

Spectrum is a wholly owned subsidiary of Principal Global Investors. The firm has an exclusive focus on preferred securities globally. The firm employs an active approach to managing this sector with an emphasis on income as well as total return. Preferred securities are structurally subordinated fixed income investments that come in many flavors, each with unique structures and with many different labels. Common characteristics, however, are that they are subordinate to senior investment grade debt, pay a specified coupon, and are callable by the issuer. Credit quality typically ranges from BBB+ to BB. Coupon payments can be deferrable, non-deferrable and cumulative or non-cumulative. These attributes make the instruments complex and active management requires skill and experience in this sector. Principal Preferred Securities was funded July 30, 2020. Returns prior to inception reflect the Principal Preferred Securities mutual fund historical returns. Calculated returns may include the impact of cash movements.

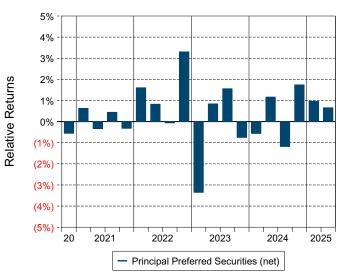
Quarterly Summary and Highlights

- Principal Preferred Securities (net)'s portfolio posted a 2.51% return for the quarter placing it in the 21 percentile of the Morningstar Preferred Stock Funds group for the quarter and in the 8 percentile for the last year.
- Principal Preferred Securities (net)'s portfolio outperformed the ICE BofA US All Cap Secs by 0.67% for the quarter and outperformed the ICE BofA US All Cap Secs for the year by 2.33%.

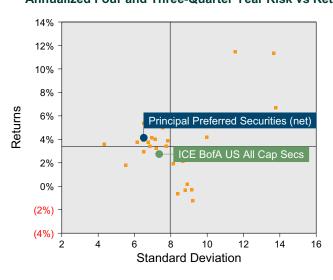
Performance vs Morningstar Preferred Stock Funds (Net)



Relative Return vs ICE BofA US All Cap Secs



Morningstar Preferred Stock Funds (Net) Annualized Four and Three-Quarter Year Risk vs Return



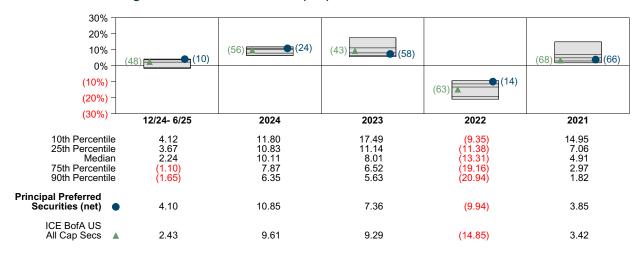


Principal Preferred Securities Return Analysis Summary

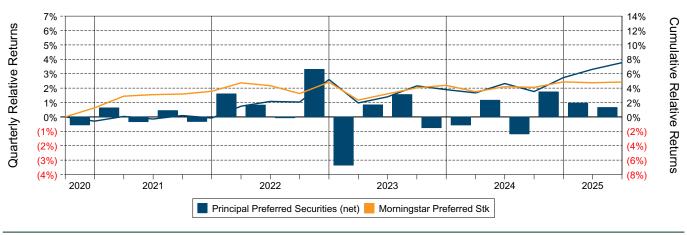
Return Analysis

The graphs below analyze the manager's return on both a risk-adjusted and unadjusted basis. The first chart illustrates the manager's ranking over different periods versus the appropriate style group. The second chart shows the historical quarterly and cumulative manager returns versus the appropriate market benchmark. The last chart illustrates the manager's ranking relative to their style using various risk-adjusted return measures.

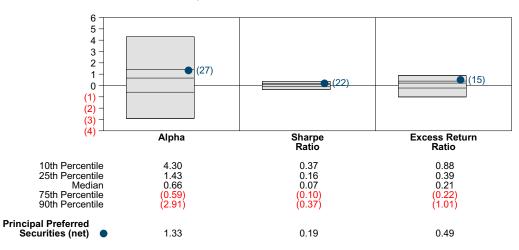
Performance vs Morningstar Preferred Stock Funds (Net)



Cumulative and Quarterly Relative Returns vs ICE BofA US All Cap Secs



Risk Adjusted Return Measures vs ICE BofA US All Cap Secs Rankings Against Morningstar Preferred Stock Funds (Net) Four and Three-Quarter Years Ended June 30, 2025



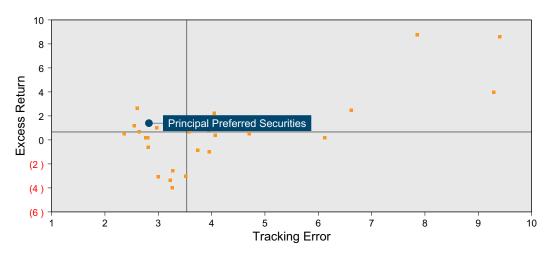


Principal Preferred Securities Risk Analysis Summary

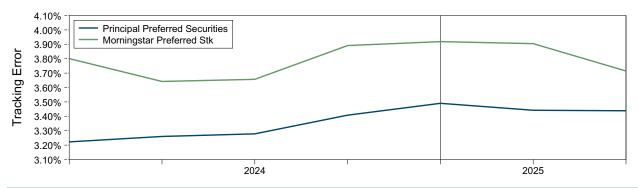
Risk Analysis

The graphs below analyze the risk or variation of a manager's return pattern. The first scatter chart illustrates the relationship, called Excess Return Ratio, between excess return and tracking error relative to the benchmark. The second chart shows tracking error patterns versus the benchmark over time. The last two charts show the ranking of the manager's risk statistics versus the peer group.

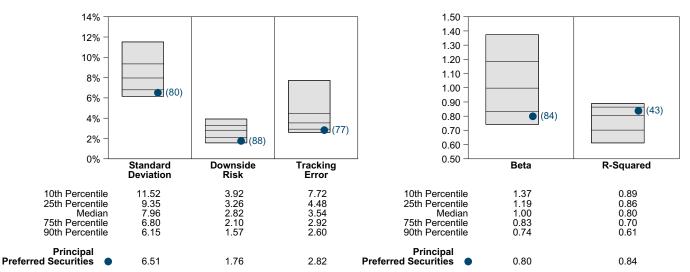
Risk Analysis vs Morningstar Preferred Stock Funds (Net) Four and Three-Quarter Years Ended June 30, 2025



Rolling 12 Quarter Tracking Error vs ICE BofA US All Cap Secs



Risk Statistics Rankings vs ICE BofA US All Cap Secs Rankings Against Morningstar Preferred Stock Funds (Net) Four and Three-Quarter Years Ended June 30, 2025

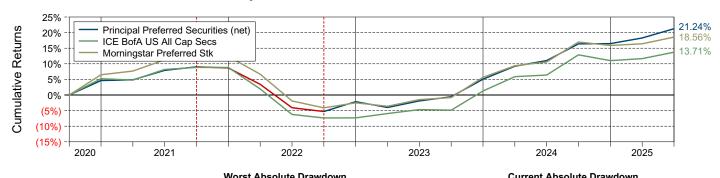




Principal Preferred Securities (net) Drawdown Analysis for Four and Three-Quarter Years Ended June 30, 2025

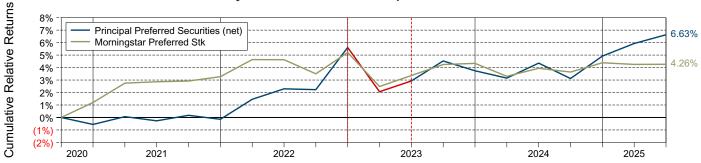
The following analysis focuses on downside risk by looking at cumulative drawdowns experienced from peak-to-trough for the portfolio, index, and peer group. Drawdown is measured from the "high-water mark" of cumulative return to the subsequent "trough". The first chart illustrates the Worst Absolute Drawdown as well as the Current Drawdown (cumulative return from high-water mark to now). The second chart focuses on Relative Drawdown (negative excess return vs. index). The bottom charts highlight the portfolio's peer rankings during drawdown periods.

Absolute Cumulative Drawdown Analysis



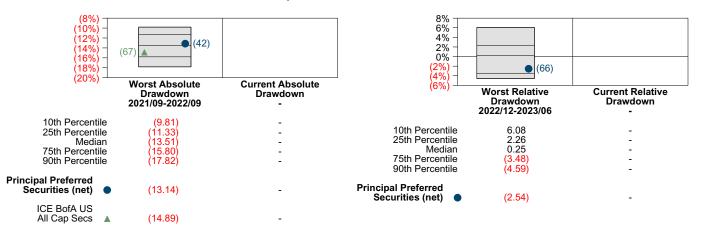
	Worst Absolute Diawdown					Current Absolute Diawdown					
	Return	Years	Period	Index	Peers	Return	Years	Period	Index	Peers	
Principal Preferred Securities	s (m(1638).14)%	1.00	2021/09-2022/09	(14.89)%	(14.41)%	-	-	-	-	-	
Recovery from Trough	15.33%	1.50	2022/09-2024/03	14.29%	14.07%	-	-	-	-	-	
ICE BofA US All Cap Secs	(14.89)%	1.00	2021/09-2022/09			-	-	-			
Morningstar Preferred Stk	(14.69)%	0.75	2021/12-2022/09			-	-	-			

Relative Cumulative Drawdown Analysis vs. ICE BofA US All Cap Secs



	\	Norst Rel	ative Drawdown		Current Relative Drawdown				
	Rel Rtn	Years	Period	Peers	Rel Rtn	Years	Period	Peers	
Principal Preferred Securities	(n ¢2).54)%	0.50	2022/12-2023/06	(1.75)%	=	-	-	-	
Recovery from Trough	2.92%	1.75	2023/06-2025/03	0.86%	-	-	-	-	
Morningstar Preferred Stk	(1.81)%	1.25	2022/12-2024/03		(0.90)%	2.50	2022/12-2025/06		

Drawdown Rankings vs. ICE BofA US All Cap Secs Rankings against Morningstar Preferred Stock Funds Four and Three-Quarter Years Ended June 30, 2025



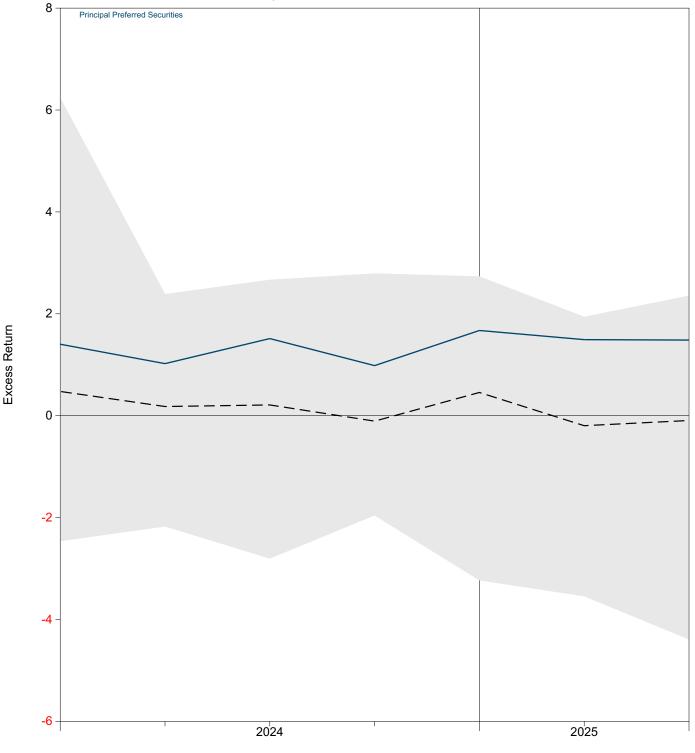


Principal Preferred Securities Historical Consistency Analysis

Consistency of Excess Return

The chart below illustrates the consistency of excess return over rolling three year periods versus the ICE All US Cap Secs. The gray area represents the range of excess return for the 10th through 90th percentile for the Morningstar Preferred Stk. The table provides summary statistics for the median manager of the group and the portfolio.





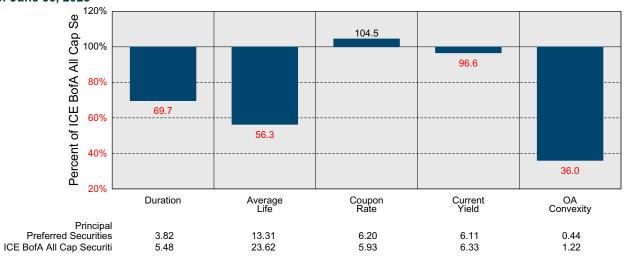
Rolling Three Year Period Analysis	Median	Portfolio	
Average Annual Excess Return	0.13%	1.37%	
% Positive Periods	57%	100%	
Average Ranking	50	22	O Public School Permanent Fund
		C,	O Fublic Scribbi Fermanent i unu

Principal Preferred Securities Bond Characteristics Analysis Summary

Portfolio Characteristics

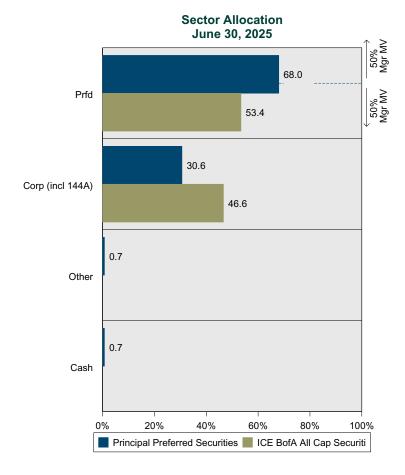
This graph compares the manager's portfolio characteristics with the range of characteristics for the portfolios which make up the manager's style group. This analysis illustrates whether the manager's current holdings are consistent with other managers employing the same style. Fixed Income Portfolio characteristics includes Cash Pool allocation.

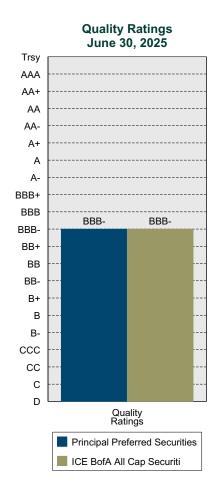
Portfolio Characteristics Relative to ICE BofA All Cap Securiti as of June 30, 2025



Sector Allocation and Quality Ratings

The first graph compares the manager's sector weights for the most recent quarter with those of the benchmark. The second graph compares the manager's weighted average quality rating with those of the benchmark.



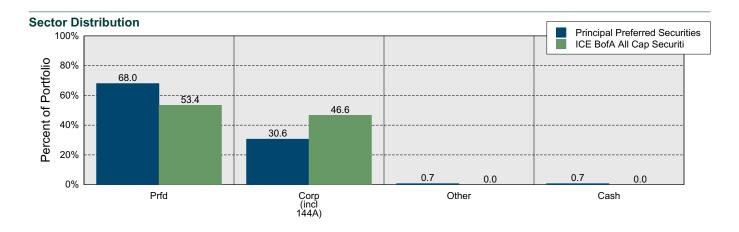


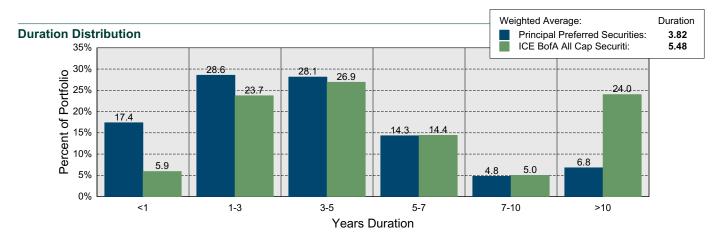


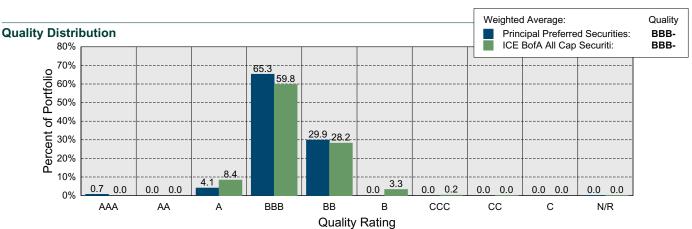
Principal Preferred Securities Portfolio Characteristics Summary As of June 30, 2025

Portfolio Structure Comparison

The charts below compare the structure of the portfolio to that of the index from the three perspectives that have the greatest influence on return. The first chart compares the two portfolios across sectors. The second chart compares the duration distribution. The last chart compares the distribution across quality ratings.







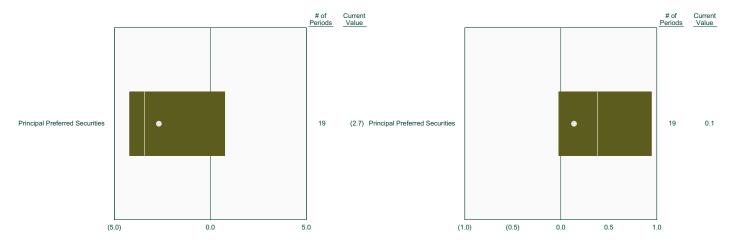


Historical Relative Fixed-Income Portfolio Characteristics vs. ICE BofA US All Cap Secs As of June 30, 2025

This page compares multiple portfolios to each other by analyzing both the historical average ranking for a given metric versus a relevant peer group, as well as the consistency and range (standard deviation) of that ranking over time. The line within each sideways bar represents the median ranking of the difference vs. the benchmark over time, and the width of the bar represents the consistency and range of that difference (+/- 1 standard deviation). The current ranking of each portfolio is demarcated by a dot, while the corresponding current value of the metric is displayed on the far right.

Historical Range of Duration Difference vs. ICE BofA US All Cap Secs

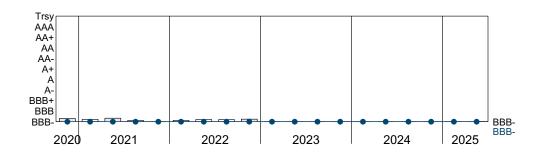
Historical Range of Convexity Difference vs. ICE BofA US All Cap Secs



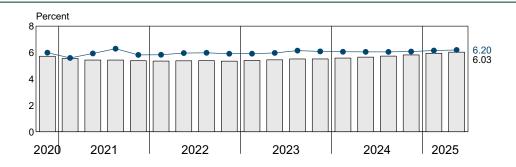


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

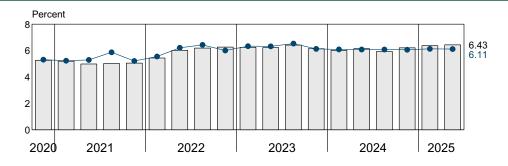




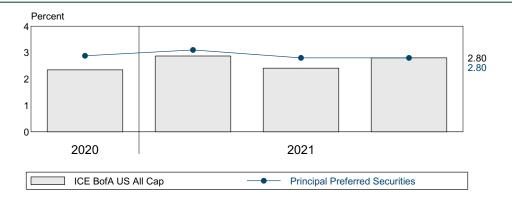
Coupon Rate



Current Yield



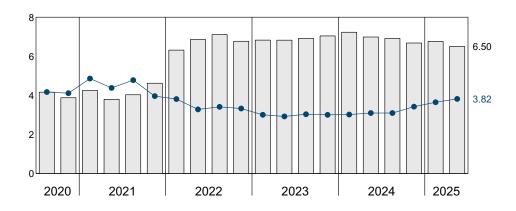
Effective Yield



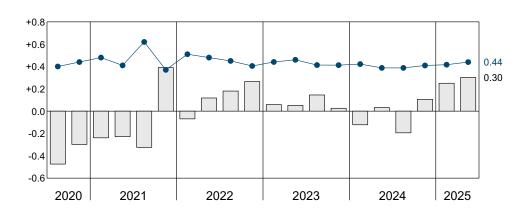


CO Public School Permanent Fund History of Fixed Income Characteristics Period June 30, 2025

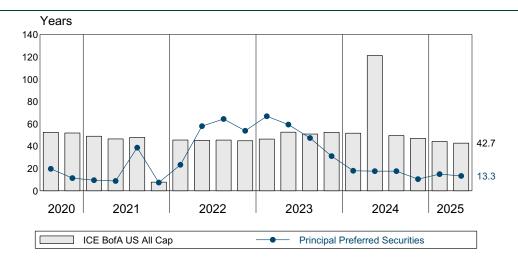
Duration



OA Convexity



Average Life



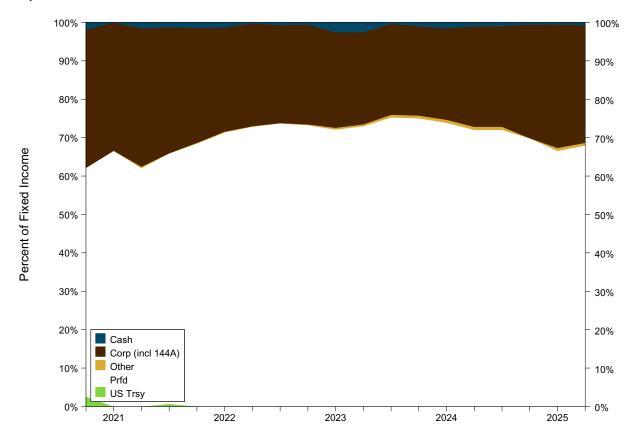


CO Public School Permanent Fund Historical Distribution of Sectors Percent of Fixed Income by Ending Weights in Each Sector

Sector Distribution

The Historical Sector Distribution chart illustrates the portfolio's allocation to each of the sectors.

Principal Preferred Securities





Callan

Quarterly List as of June 30, 2025

List of Callan's Investment Manager Clients

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Manager Name
Aberdeen Investments
Acadian Asset Management LLC
Adams Street Partners, LLC
Aegon Asset Management
AEW Capital Management, L.P.
AllianceBernstein
Allspring Global Investments, LLC
Altrinsic Global Advisors, LLC
American Century Investments
Antares Capital LP
Apollo Global Management, Inc.
AQR Capital Management
Ares Management LLC
ARGA Investment Management, LP
Ariel Investments, LLC
Aristotle Capital Management, LLC
Atlanta Capital Management Co., LLC

Manager Name
Baillie Gifford International, LLC
Baird Advisors
Barings LLC
Baron Capital Management, Inc.
Barrow, Hanley, Mewhinney & Strauss, LLC
Black Creek Investment Management Inc.
BlackRock
Blackstone Group (The)
Blue Owl Capital, Inc.
BNY Mellon Asset Management
Boston Partners
Brandes Investment Partners, L.P.
Brandywine Global Investment Management, LLC
Brookfield Asset Management Inc.
Brown Brothers Harriman & Company
Brown Investment Advisory & Trust Company
Capital Group



Manager Name

CastleArk Management, LLC

Centerbridge Partners, L.P.

Cercano Management LLC

CIBC Asset Management

CIM Group, LP

ClearBridge Investments, LLC

Cohen & Steers Capital Management, Inc.

Columbia Threadneedle Investments

Comgest

Comvest Partners

Crescent Capital Group LP

Dana Investment Advisors, Inc.

DePrince, Race & Zollo, Inc.

Dimensional Fund Advisors L.P.

DoubleLine

DWS

EARNEST Partners, LLC

Fayez Sarofim & Company

Federated Hermes, Inc.

Fengate Asset Management

Fidelity Institutional Asset Management

Fiera Capital Corporation

First Eagle Investment Management, LLC

First Hawaiian Bank Wealth Management Division

Fisher Investments

Fortress Investment Group

Franklin Templeton

Fred Alger Management, LLC

GAMCO Investors, Inc.

GlobeFlex Capital, L.P.

Goldman Sachs

Golub Capital

GW&K Investment Management

Harbor Capital Group Trust

Hardman Johnston Global Advisors LLC

Heitman LLC

Hotchkis & Wiley Capital Management, LLC

HPS Investment Partners, LLC

IFM Investors

Impax Asset Management LLC

Manager Name

Income Research + Management

Insight Investment

Invesco

I Squared Capital Advisors (US) LLC

J.P. Morgan

Janus

Jennison Associates LLC

Jobs Peak Advisors

Kayne Anderson Capital Advisors LP

Kayne Anderson Rudnick Investment Management, LLC

King Street Capital Management, L.P.

Lazard Asset Management

LGIM America

Lincoln National Corporation

Longview Partners

Loomis, Sayles & Company, L.P.

Lord, Abbett & Co.

LSV Asset Management

MacKay Shields LLC

Mackenzie Investments

Macquarie Asset Management

Man Group

Manulife Investment Management

Marathon Asset Management, L.P.

Mawer Investment Management Ltd.

MetLife Investment Management

MFS Investment Management

Mondrian Investment Partners Limited

Montag & Caldwell, LLC

Morgan Stanley Investment Management

MUFG Bank, Ltd.

Natixis Investment Managers

Neuberger Berman

Newton Investment Management

New York Life Investment Management LLC (NYLIM)

Ninety One North America, Inc.

Nomura Capital Management, LLC

Northern Trust Asset Management

Nuveen

Oak Hill Advisors, L.P.



Manager Name

Oaktree Capital Management, L.P.

ORIX Corporation USA

P/E Investments

Pacific Investment Management Company

Pantheon Ventures

Parametric Portfolio Associates LLC

Partners Group (USA) Inc.

Pathway Capital Management, LP

Peavine Capital

Peregrine Capital Management, LLC

PGIM DC Solutions

PGIM Fixed Income

PGIM Quantitative Solutions LLC

Pictet Asset Management

PineBridge Investments

Polen Capital Management, LLC

PPM America, Inc.

Pretium Partners, LLC

Principal Asset Management

Raymond James Investment Management

RBC Global Asset Management

Regions Financial Corporation

Robeco Institutional Asset Management, US Inc.

Sands Capital Management

Schroder Investment Management North America Inc.

Segall Bryant & Hamill

Manager Name

Silver Point Capital, LP

SLC Management

Star Mountain Capital, LLC

State Street Investments Managers

Strategic Global Advisors, LLC

TD Global Investment Solutions - TD Epoch

T. Rowe Price Associates, Inc.

The Carlyle Group

The D.E. Shaw Group

The TCW Group, Inc.

Thompson, Siegel & Walmsley LLC

TPG Angelo Gordon

VanEck

Victory Capital Management Inc.

Virtus Investment Partners, Inc.

Vontobel Asset Management, Inc.

Voya

Walter Scott & Partners Limited

Wasatch Global Investors

WCM Investment Management

Wellington Management Company LLP

Western Asset Management Company LLC

Westfield Capital Management Company, L.P.

William Blair & Company LLC

Xponance, Inc.



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Callan

August 25, 2025

Colorado Public School Permanent Fund

Second Quarter 2025 Economic and Market Review

Alex Browning

Senior Vice President

Liz Spanos, CFA

Vice President

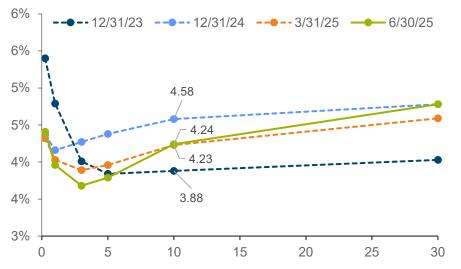
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U.S. Economy—Summary

For periods ended 6/30/25

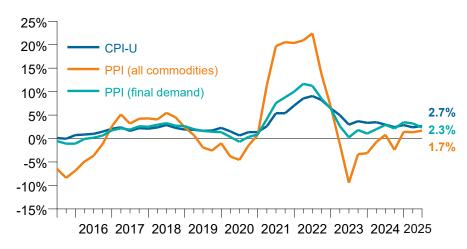
- The unemployment rate in June was 4.1%, down slightly from the May and April readings of 4.2%. Jobs added over the quarter fell and then picked back up in June.
- GDP increased 3.0% in 2Q, driven by a decrease in imports and an increase in consumer spending. In 1Q, GDP decreased 0.5%.
- Headline CPI increased 2.7% year-over-year in June. The core CPI (ex-food and energy) increased 2.9% over the same period.
- The Fed held rates steady over the quarter at 4.25% 4.50%.
 The U.S. growth forecast decreased, and the inflation outlook increased.

U.S. Treasury Yield Curves

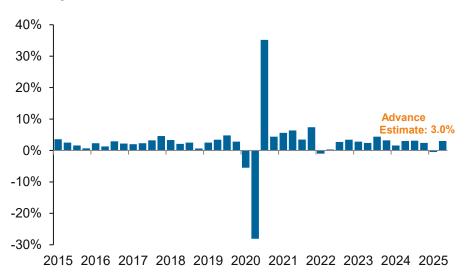


Sources: Bureau of Labor Statistics, Callan, Federal Reserve, Blue Chip consensus for projected GDP

Inflation Year-Over-Year



Quarterly Real GDP Growth

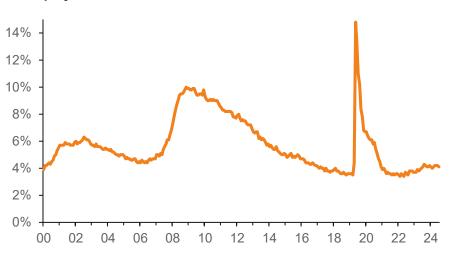




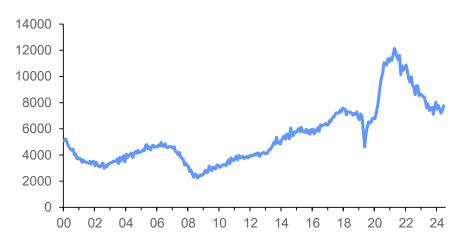
Labor

- The unemployment rate was 4.1% as of June.
- Job openings declined from post-COVID peaks but have held fairly steady since early in 2024.
- Unemployment claims and layoffs remain low, but many employers are still weighing their response to tariffs among other economic developments.

Unemployment Rate



Job Openings (Level in Thousands)



Job Losses (Level in Thousands) and Layoffs



Sources: FRED, U.S. Bureau of Labor Statistics (JOLTS and Unemployment), U.S. Employment and Training Administration (Initial Claims)



Contributors to Recent Inflation: Primary Categories

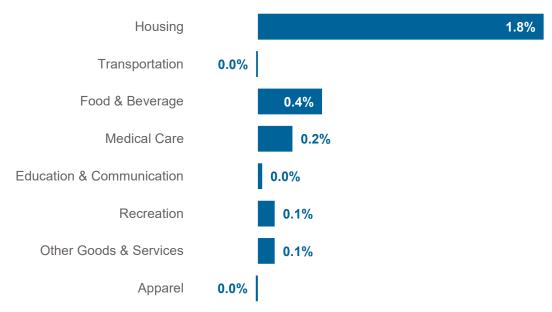
Housing is a broad category that includes Shelter, Fuels and Utilities, and Household Furnishings and Operations as subcomponents.

 The Shelter sub-component makes up 36.3% of the overall index and accounted for over 50% of June's increase in year-overyear headline CPI.

Energy is not shown in this view of CPI because it is a sub-component of other categories.

 Energy makes up 6.9% of the index and is split roughly evenly between Housing (fuel for powering homes) and Transportation (motor fuel).

Contribution to June 2025 Year-Over-Year Inflation



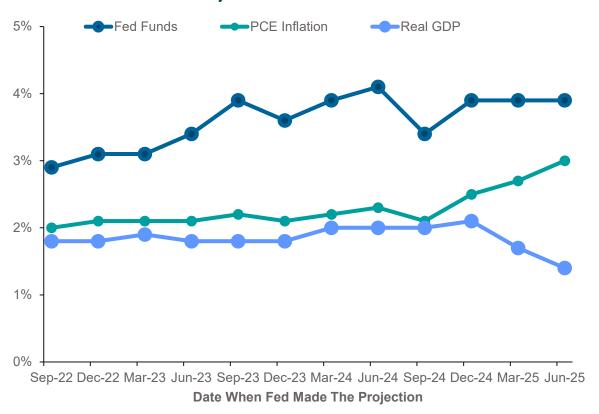
	Primary		Year-over-Year Change										
Primary Category	Category • Weight	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Мау	Jun
All Items	100.0%	2.9%	2.5%	2.4%	2.6%	2.7%	2.9%	3.0%	2.8%	2.4%	2.3%	2.4%	2.7%
Housing	45.1%	4.4%	4.4%	4.1%	4.2%	4.1%	4.1%	3.9%	3.9%	3.7%	4.0%	4.0%	4.0%
Transportation	16.1%	1.0%	-1.0%	-1.1%	-0.1%	0.5%	1.6%	3.2%	1.7%	-0.9%	-1.5%	-1.3%	-0.1%
Food & Bev	14.3%	2.2%	2.0%	2.2%	2.1%	2.3%	2.4%	2.4%	2.6%	2.9%	2.7%	2.8%	2.9%
Medical Care	8.0%	3.2%	3.0%	3.3%	3.3%	3.1%	2.8%	2.6%	2.9%	2.6%	2.7%	2.5%	2.8%
Education & Communication	5.8%	0.9%	1.0%	0.9%	0.8%	0.7%	0.6%	0.5%	0.3%	0.5%	0.2%	0.3%	0.5%
Recreation	5.2%	1.4%	1.6%	0.7%	1.0%	1.5%	1.1%	1.6%	1.8%	1.9%	1.6%	1.8%	2.1%
Other Goods & Svcs	2.9%	4.2%	3.9%	3.5%	3.3%	3.4%	3.3%	2.4%	3.3%	3.8%	3.6%	3.8%	3.7%
Apparel	2.6%	0.2%	0.3%	1.8%	0.3%	1.1%	1.2%	0.4%	0.6%	0.3%	-0.7%	-0.9%	-0.5%

Source: U.S. Bureau of Labor Statistics



The Shifting Mindset at the Fed

Consensus FOMC Economic Projections for 2025



Projections for the Fed Funds Rate at the end of 2025 reflect expectations for two more 25 basis point cuts.

 Long-term neutral rate of 3.0% expected to be hit after 2027.

In reaction to tariffs and economic policy, the Fed has lowered GDP growth expectations and increased inflation expectations.

 For now, the Fed appears to be netting out these competing forces and leaving the projected Fed Funds Rate unchanged.

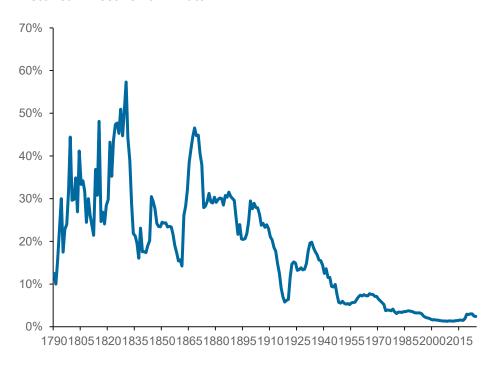
Inflation is expected to reach Fed's target of 2% after 2027.

Sources: Federal Reserve, Financial Times

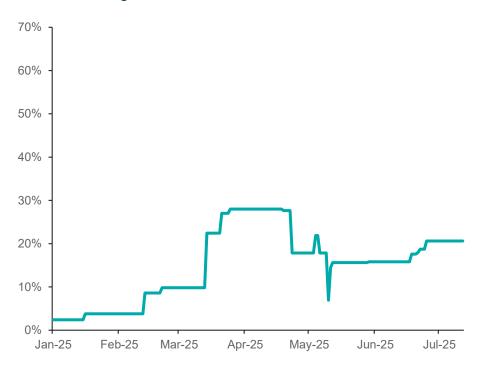


Tracking the Effective Tariff Rate

Historical Effective Tariff Rate



Estimated Average Effective Tariff Rate



The charts compare the historical effective tariff rate in the United States through 2024 to the estimated average effective tariff rate in 2025 based on the shifting policies throughout the year.

The current estimate would put the effective tariff rate at the highest since 1910.





U.S. Equity Markets Back Up Sharply in 2Q25

Global ex-U.S. markets lead the way for the second quarter in a row, showing diversification

Big gains for U.S. stocks

S&P 500 rose 10.9% in 2Q25.
 U.S. small cap gained 8.5%. Both markets were spooked by tariff policy early in the quarter, then recovered when the implementation was delayed.

Weaker 2Q for core fixed income

- The Bloomberg Aggregate rose
 1.2%, down from the surge in 1Q.
 Long duration lost 0.2%.
- CPI-U came in at 2.7% (year-overyear) through June, and the core index rose 2.9%. Both figures are up from May. Energy continues to pull down the total headline number.

Solid economic growth resumed

 The job market keeps expanding and real incomes are rising. 1Q GDP came in at -0.5% but is expected to grow 2.0% in 2Q.
 Consumer spending held up while business spending has paused. Returns for Periods ended 6/30/25

	Quarter	1 Year	3 Years	5 Years	10 Years	25 Years
U.S. Equity						
Russell 3000	10.99	15.30	19.08	15.96	12.96	8.04
S&P 500	10.94	15.16	19.71	16.64	13.65	7.98
Russell 2000	8.50	7.68	10.00	10.04	7.12	7.35
Global ex-U.S. Equity						
MSCI World ex USA	12.05	18.70	15.73	11.51	6.65	4.63
MSCI Emerging Markets	11.99	15.29	9.70	6.81	4.82	
MSCI ACWI ex USA Small Cap	16.93	18.34	13.46	10.74	6.54	7.02
Fixed Income						
Bloomberg Aggregate	1.21	6.08	2.55	-0.73	1.76	3.94
90-day T-Bill	1.04	4.68	4.56	2.76	1.98	1.88
Bloomberg Long Gov/Credit	-0.18	3.32	-0.31	-4.93	1.79	5.24
Bloomberg Global Agg ex-US	7.29	11.21	2.74	-1.63	0.61	2.94
Real Estate						
NCREIF Property Index [^]	1.28	2.72	-2.11	3.25	5.42	7.54
FTSE Nareit Equity	-1.16	8.60	5.35	8.63	6.32	9.29
Alternatives						
Cambridge Private Equity*	0.77	5.85	1.17	13.28	13.12	11.01
Cambridge Senior Debt*	-1.81	4.14	6.07	6.81	7.11	4.36
HFRI Fund Weighted	4.32	8.43	7.78	8.56	5.40	5.46
Bloomberg Commodity	-3.08	5.77	0.13	12.68	1.99	1.73
Gold Spot Price	5.00	41.38	22.32	12.93	10.93	10.20
Inflation: CPI-U	0.86	2.67	2.87	4.58	3.06	2.54

Sources: Bloomberg, Callan, Cambridge, FTSE Russell, HFRI, MSCI, NCREIF, S&P Dow Jones Indices



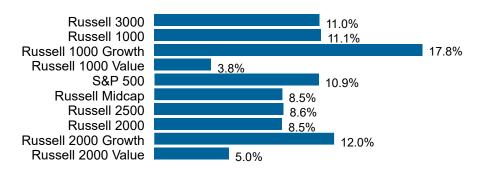
^{*}Cambridge Private Equity and Cambridge Senior Debt data as of 4Q24. ^NCREIF Property Index data as of 1Q25. Returns greater than one year are annualized.

U.S. Equity Performance: 2Q25

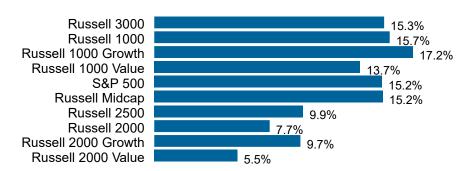
Reversal of fortune leads to gains across large and mid-cap indices YTD

- The U.S. equity market reversed losses in 2Q25 as the S&P 500 Index gained 10.9%, driven by a pause in tariff implementation, continued earnings growth, and stronger than expected economic indicators.
- Technology, Communication Services, Consumer
 Discretionary, and Industrials all gained over 10% during the quarter; Energy and Health Care performed the worst.
- Market cap performance was monotonic, with large cap stocks performing best followed by mid-cap and then small cap stocks.
- Growth outperformed value across the market cap spectrum, reversing the 1Q25 pattern and returning to the long-term trend of growth outperformance.
- Strong results in 2Q25 offset poor results in 1Q25, leading to gains of 6.2% YTD for the S&P 500.

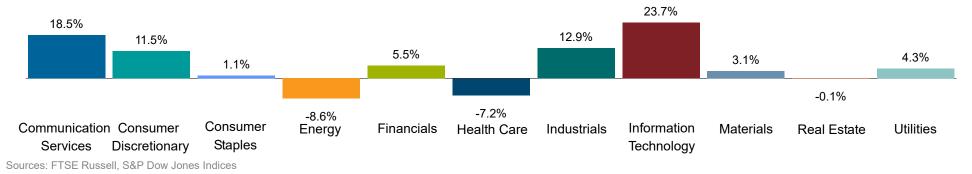
U.S. Equity: Quarter Ended 6/30/25



U.S. Equity: One Year Ended 6/30/25



Industry Sector Quarterly Performance (S&P 500) as of 6/30/25





Global/Global ex-U.S. Equity Performance: 2Q25

Modest edge for global ex-U.S. markets

Broad market

 Global ex-U.S. equities outperformed the U.S. Both had strong absolute results as tariff concerns subsided, and technology stocks led the market rally.

Emerging markets

- Emerging markets rose 12%, supported by a weaker U.S. dollar and strong gains in tech and industrials; year-to-date returns (MSCI Emerging Markets: +15.3%) are more than double those of the S&P 500.
- India gained 9%, though investor caution is rising due to high valuations and slowing earnings after a multi-year rally.
- China underperformed, up only 2%, with modest gains offset by weakness in consumer discretionary stocks.

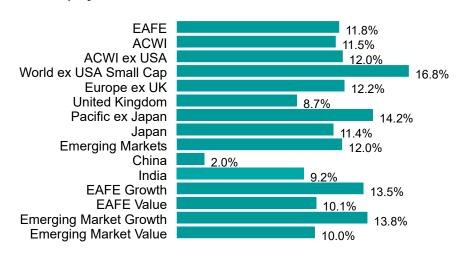
Growth vs. value

 Growth outperformed value as markets favored risk, with high-volatility stocks leading the way. Technology was a standout, while quality lagged and Energy declined due to lower oil prices.

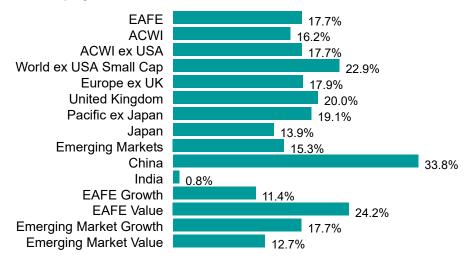
U.S. dollar

 The U.S. dollar posted one of its worst starts to a year since 1973, falling about 10% year to date amid trade tensions, Fed policy easing expectations, fiscal concerns, and global efforts to reduce dollar reliance.

Global Equity Returns: Quarter Ended 6/30/25



Global Equity Returns: One Year Ended 6/30/25







U.S. Fixed Income Performance: 2Q25

With Fed on hold, yield curve steepens as intermediate and long-end rates diverge

Macro environment

- The Fed held rates steady at both meetings during the quarter, citing persistent inflation and economic uncertainty.
- U.S. Treasury yields were mixed, with intermediate rates declining while yields at the long end moved higher.
- The yield curve steepened, with the 2s/10s spread-widening as much as 67 bps—the steepest level since the curve first inverted in 2022—before ending at 52 bps.

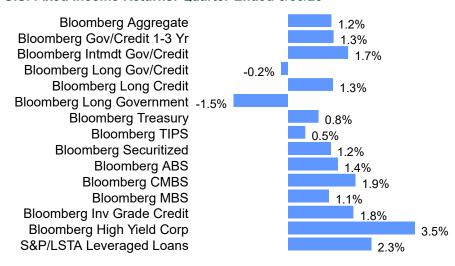
Performance and drivers

- Despite the rise in long-term rates, the Bloomberg US
 Aggregate Bond Index rose 1.2%, supported by the rate
 declines between one- and seven-year maturities.
- IG corporates outperformed Treasuries on a durationadjusted basis amid modestly tighter spreads; securitized also outperformed, though by a smaller margin.
- HY and bank loans delivered the strongest returns as noninvestment grade spreads tightened, though dispersion across quality tiers was relatively modest.

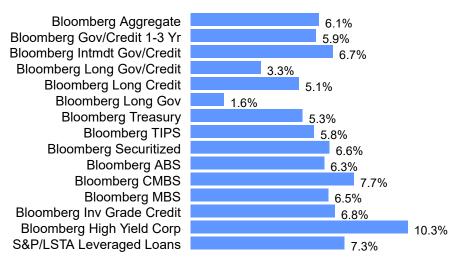
Valuations

- Corporate credit spreads widened sharply following Liberation
 Day but retraced in the second half, ending below 1Q levels.
- New issuance slowed from 1Q, but volumes remained healthy with \$396 billion in IG and \$73 billion in HY, contributing to strong YTD totals.

U.S. Fixed Income Returns: Quarter Ended 6/30/25



U.S. Fixed Income Returns: One Year Ended 6/30/25



Sources: Bloomberg, Callan, J.P. Morgan, S&P Dow Jones Indices, U.S. Treasury



Recent Activity and Plan Performance



Quarterly Total Fund Highlights

As of June 30, 2025

- ►CO PSPF ended the quarter with \$1.8 billion in assets, up \$105.1 million from Q1 2025, reflecting investment returns and net new investments.
 - Net investment gains were \$91.5 million while net cash inflows were \$13.6 million during the quarter.
- ► The Total Fund returned 6.13% for the second quarter and rose 11.37% over the trailing year. The Total Equity Composite gained 12.31% for the quarter and 17.65% over the trailing year.
 - U.S. Equity trailed International Equity for the quarter, returning 11.02% vs 12.59%, respectively. Both posted positive gains for the trailing year: U.S. Equity returned 15.25% and International Equity returned 18.93%.
 - For the fiscal year, the U.S. Equity portfolio ranked in the 16th percentile against Callan's Endowment and Foundation – Domestic Equity peer group. International ranked in the 20th percentile.
- ► The Fixed Income Composite beat its benchmark by 14 basis points, returning 1.36%. The portfolio rose 6.37% for the trailing year, 27 basis points ahead of its benchmark.
 - The Market Duration bond portfolio returned 1.31% for the quarter, outperforming its benchmark of 1.21%.
 Over the year, it rose 6.28%, beating the benchmark by 20 basis points. The portfolio ranks in the 78th percentile relative to Core Bond peers over the trailing three-year period.
 - The Janus Henderson Short Duration bond portfolio led its benchmark by 25 basis points, returning 1.70% for the quarter. The portfolio gained 7.00% over the year.
- ► The High Income Strategies Composite rose 2.63% for the second quarter, lagging its benchmark return of 3.28%. For the year, the Composite trailed its benchmark by 84 basis points with a return of 8.93%.
 - The MacKay Shields' high yield bond portfolio lagged its benchmark for both the quarter and the year with returns of 2.65% and 8.88%, respectively. The benchmark returned 3.53% and 10.29% over the same periods.
 - The Principal Spectrum preferred securities portfolio outperformed its benchmark for the quarter with a return of 2.51% versus 1.84%. The portfolio led its benchmark by 2.33% for the year.



Asset Allocation Change Implementation Update

As of June 30, 2025

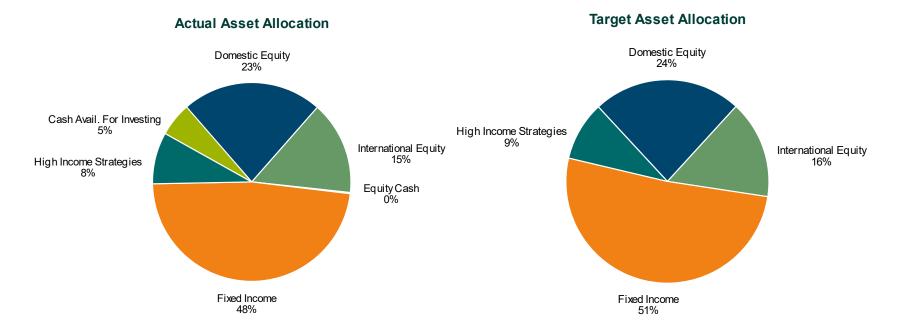
- The Board approved a new asset allocation at the September 25, 2024, meeting.
 - The new asset allocation is 50% equity (30% US/20% Non-US); 32% core bonds; 10% High Income Strategies; and 8% short duration fixed income.
- ► Implementation plan is to deploy roughly 12.5% of the total amount over eight quarters.
- Parametric implements with the following ETFs:
 - US Equity: iShares Core S&P Total US Stock Market
 - Non-US: iShares Core MSCI EAFE ETF; iShares MSCI Canada; iShares MSCI Emerging Markets
- ► The next trade amount will be determined based on June 30th fund market values and executed in the third quarter of 2025.
- Interim targets for performance are being implemented as the transition proceeds.

Asset Classes	\$ Transactions
Domestic Equity	\$18,032,609
International Equity	\$12,275,066
Market Duration Fixed Income	\$0
Short Duration Fixed Income	\$2,704,376
High Yield Fixed Income	\$3,524,647
Preferreds	\$636,116
Cash Available for Investing	-\$37,172,814
Total	\$0.00



Total Fund Asset Allocation

As of June 30, 2025



	\$000s	Weight		Percent	\$000s
Asset Class	Actual	Actual	Target	Difference	Difference
Domestic Equity	418,592	23.0%	23.7%	(0.7%)	(12,535)
International Equity	277,288	15.2%	15.6%	(0.4%)	`(7,095)
Equity Cash	2,733	0.2%	0.0%	0.2%	2,733
Fixed Income	869,444	47.8%	51.3%	(3.6%)	(65,089)
High Income Strategies	153,028	8.4%	9.4%	(1.0%)	(17,566)
Cash Avail. For Investing	99,552	5.5%	0.0%	5.5%	99,552
Total	1.820.637	100.0%	100.0%		



Asset Distribution

	June 30, 2	2025			March 31, 2025			
	Market Value	Weight	Net New Inv.	Inv. Return	Market Value	Weight		
Total Equity(1)	\$698,613,611	38.37%	\$20,417,471	\$75,092,564	\$603,103,576	35.16%		
Domestic Equity	\$418,592,131	22.99%	\$17,325,973	\$40,905,718	\$360,360,439	21.01%		
iShares Core S&P Total US Market ETF	418,592,131	22.99%	17,325,973	40,905,718	360,360,439	21.01%		
International Equity	\$277,288,135	15.23%	\$5,990,988	\$30,113,717	\$241,183,430	14.06%		
iShares MSCI Emerging ETF	81,257,568	4.46%	2,199,982	8,821,028	70,236,558	4.09%		
iShares MSCI Canada ETF	22,200,163	1.22%	719,897	2,652,910	18,827,356	1.10%		
iShares Core MSCI EAFE ETF	173,830,404	9.55%	3,071,109	18,639,778	152,119,516	8.87%		
Equity Cash	2,733,346	0.15%	(2,899,491)	4,073,129	1,559,707	0.09%		
Total Fixed Income	\$869,443,607	47.75%	\$(7,779,652)	\$11,585,855	\$865,637,404	50.46%		
Market Duration	\$751,759,141	41.29%	\$(7,882,729)	\$9,668,374	\$749,973,496	43.72%		
Colorado Treasurer's Portfolio	751,759,141	41.29%	(7,882,729)	9,668,374	749,973,496	43.72%		
Short Duration	\$117,684,466	6.46%	\$103,078	\$1,917,481	\$115,663,908	6.74%		
Janus Henderson (2)	117,684,466	6.46%	103,078	1,917,481	115,663,908	6.74%		
High Income Strategies	\$153,028,125	8.41%	\$234,293	\$3,854,600	\$148,939,231	8.68%		
High Yield Fixed Income	\$130,157,919	7.15%	\$181,508	\$3,341,977	\$126,634,435	7.38%		
Mackay Shield US High Yield (3)	130,157,919	7.15%	181,508	3,341,977	126,634,435	7.38%		
Preferred Securities	\$22,870,205	1.26%	\$52,785	\$512,624	\$22,304,796	1.30%		
Principal Preferred Securities (3)	22,870,205	1.26%	52,785	512,624	22,304,796	1.30%		
Cash Available For Investing	\$99,551,547	5.47%	\$745,658	\$992,157	\$97,813,733	5.70%		
Total Fund	\$1,820,636,890	100.0%	\$13,617,770	\$91,525,176	\$1,715,493,944	100.0%		



⁽¹⁾ Funded in December 2017.

⁽²⁾ Funded in November 2018.(3) Funded in July 2020.

Manager & Composite Cumulative Returns

As of June 30, 2025

	Last Quarter	Last Year	Last 3 Years	Last 5 Years	Last 10 Years
Total Equity	12.31%	17.65%	17.43%	14.05%	-
Total Equity Benchmark (7)	11.41%	16.56%	17.19%	13.72%	10.27%
Domestic Equity	11.02%	15.25%	19.06%	15.95%	-
Russell 3000 Index	10.99%	15.30%	19.08%	15.96%	12.96%
International Equity	12.59%	18.93%	14.11%	10.65%	_
MSCI ACWİ ex US	12.03%	17.72%	13.99%	10.13%	6.12%
Total Fixed Income	1.36%	6.37%	3.24%	(0.20%)	2.03%
Total Fixed Income Benchmark (1)	1.22%	6.10%	2.71%	(0.45%)	1.69%
Market Duration	1.31%	6.28%	2.90%	(0.62%)	1.89%
Colorado Treasurer's Portfolio (2)	1.31%	6.28%	2.90%	(0.62%)	1.89%
PSPF Custom Benchmark (3)	1.21%	6.08%	2.55%	(0.73%)	1.62%
Short Duration	1.70%	7.00%	5.34%	2.73%	-
Janus Henderson Short Duration	1.70%	7.00%	5.34%	2.73%	-
Blmbg Gov/Cred 1-3 Yr	1.27%	5.94%	3.75%	1.58%	1.84%
85% 1-3YR G/C; 15% 1-3YR BB (4)	1.45%	6.22%	4.33%	2.12%	2.26%
High Income Strategies	2.63%	8.93%	9.19%	-	_
High Income Strategies Benchmark (5)	3.28%	9.77%	9.44%	5.62%	5.26%
High Yield Fixed Income	2.65%	8.88%	9.37%	-	-
Mackay Shield US High Yield	2.65%	8.88%	9.37%	-	_
Blmbg High Yield	3.53%	10.29%	9.93%	5.97%	5.38%
Preferred Securities	2.51%	9.20%	8.13%	-	-
Principal Preferred Securities	2.51%	9.20%	8.13%	-	-
ICE BofA US All Cap Secs	1.84%	6.87%	6.64%	3.62%	4.50%
Total Fund wo CAI (6)	6.13%	11.37%	8.68%	4.21%	
Total Fund Benchmark*	5.41%	10.30%	7.48%	4.21% 3.49%	3.68%

Performance footnotes are detailed after the performance attribution exhibits.



Manager & Composite Fiscal Year Returns

As of June 30, 2025

	FY 2025	FY 2024	FY 2023	FY 2022	FY 2021
Total Equity	17.65%	18.33%	16.33%	(15.85%)	41.59%
Total Equity Benchmark (7)	16.56%	18.44%	16.57%	(16.06%)	40.77%
Domestic Equity	15.25%	23.24%	18.83%	(13.95%)	44.30%
Russell 3000 Index	15.30%	23.13%	18.95%	(13.87%)	44.16%
International Equity	18.93%	11.26%	12.28%	(18.97%)	37.78%
MSCI ACWI ex US	17.72%	11.62%	12.72%	(19.42%)	35.72%
Total Fixed Income	6.37%	3.47%	(0.04%)	(9.76%)	(0.27%)
Total Fixed Income Benchmark (1)	6.10%	2.91%	(0.76%)	(9.52%)	(0.26%)
Market Duration	6.28%	3.06%	(0.53%)	(10.55%)	(0.55%)
Colorado Treasurer's Portfolio (2)	6.28%	3.06%	(0.53%)	(10.55%)	(0.55%)
PSPF Custom Benchmark (3)	6.08%	2.63%	(0.94%)	(10.29%)	(0.33%)
Short Duration	7.00%	6.13%	2.92%	(4.33%)	2.33%
Janus Henderson Short Duration	7.00%	6.13%	2.92%	(4.33%)	2.33%
BImbg Gov/Cred 1-3 Yr	5.94%	4.87%	0.52%	(3.56%)	0.44%
85% 1-3YR G/C; 15% 1-3YR BB (4)	6.22%	5.35%	1.49%	(3.83%)	1.70%
High Income Strategies	8.93%	10.47%	8.18%	(9.38%)	-
High Income Strategies Benchmark (5)	9.77%	10.62%	7.93%	(12.89%)	15.13%
High Yield Fixed Income	8.88%	10.00%	9.23%	(9.09%)	-
Mackay Shield US High Yield	8.88%	10.00%	9.23%	(9.09%)	-
Blmbg High Yield	10.29%	10.44%	9.06%	(12.81%)	15.37%
Preferred Securities	9.20%	13.18%	2.29%	(11.11%)	-
Principal Preferred Securities	9.20%	13.18%	2.29%	(11.11%)	-
ICE BofA US All Cap Secs	6.87%	11.63%	1.66%	(13.33%)	13.67%
Total Fund wo CAI (6)	11.37%	9.09%	5.66%	(11.58%)	8.30%
Total Fund Benchmark*	10.30%	7.67%	4.54%	(11.46%)	7.98%

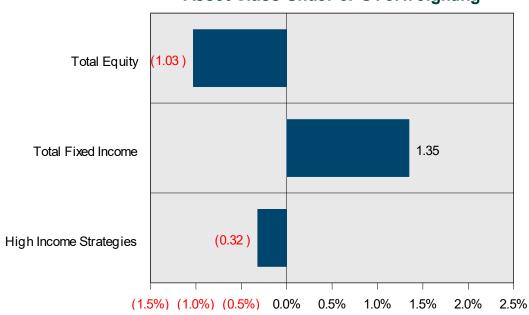
Performance footnotes are detailed after the performance attribution exhibits.



One Quarter Performance Attribution

As of June 30, 2025

Asset Class Under or Overweighting



Relative Attribution Effects for Quarter ended June 30, 2025

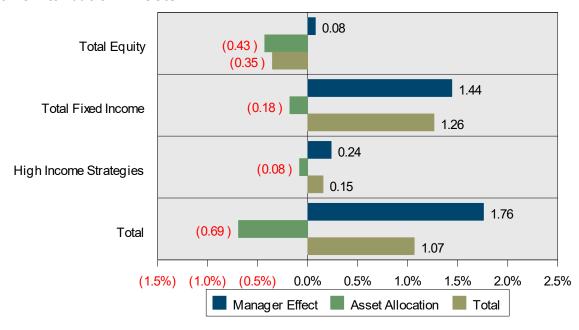
Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Retum
Total Equity Total Fixed Income High Income Strategies	38% 53% 9%	39% 51% 9%	11.45% 3.61% 6.00%	11.41% 1.22% 3.28%	0.03% 1.30% 0.24%	(0.55%) (0.24%) (0.08%)	(0.52%) 1.06% 0.16%
Total		370		5.41% +		+ (0.86%)	0.72%



One Year Performance Attribution

As of June 30, 2025

One Year Relative Attribution Effects



One Year Relative Attribution Effects

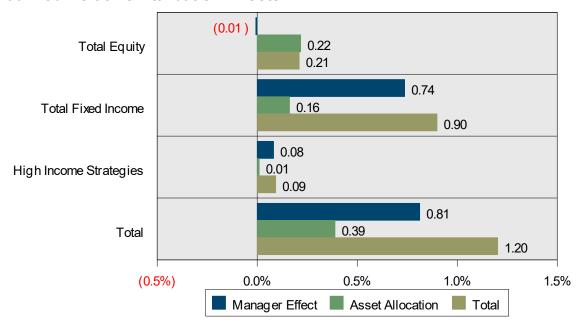
Asset Class Total Equity Total Fixed Income High Income Strategies	Effective Actual Weight 37% 53% 9%	Effective Target Weight 36% 55% 9%	Actual Return 16.75% 8.74% 12.51%	Target Return 16.56% 6.10% 9.78%	Manager Effect 0.08% 1.44% 0.24%	Asset Allocation (0.43%) (0.18%) (0.08%)	Total Relative <u>Return</u> (0.35%) 1.26% 0.15%
Total			11.37% =	= 10.30% +	1.76%	+ (0.69%)	1.07%



Three Year Performance Attribution

As of June 30, 2025

Three Year Annualized Relative Attribution Effects



Three Year Annualized Relative Attribution Effects

Asset Class	Effective Actual Weight	Effective Target Weight	Actual Return	Target Return	Manager Effect	Asset Allocation	Total Relative Return
Total Equity	34% 56%	30% 61%	17.13%	17.19%	(0.01%) 0.74%	0.22%	0.21%
Total Fixed Income High Income Strategies	10%	9%	4.00% 10.37%	2.71% 9.44%	0.74%	0.16% 0.01%	0.90%
Total			8.68% =	7.48% +	0.81% +	0.39%	1.20%



Performance Footnotes

*All composites and manager returns are shown gross-of-fees.

- (1) Current quarter's Total Fixed Income Benchmark consists of 87.5% Bloomberg U.S. Aggregate and 12.5% Bloomberg Gov/Credit 1-3 Yrs.
- (2) Includes cash returns starting July 2017.
- (3) The PSPF Fixed Income Portfolio Custom Benchmark consisted of 37% U.S. Treasury 1-10 Year Index, 34% Mortgages 0-10 Year WAL Index, 19% AAA U.S. Agencies 1-10 Year Index and 10% U.S. Corporates AAA Rated 1-10 Years Index through March 31, 2017, 100% Bloomberg U.S. Aggregate, thereafter.
- (4) Benchmark consists of 85% Bloomberg 1-3 Year Government/Credit Index and 15% BofAML 1-3 Year BB US Cash Pay High Yield Index.
- (5) Benchmark consists of 85% Blmbg High Yield Index and 15% ICE BofA US All Cap Secs Index.
- (6) The Total Fund return calculations do not include Cash Available for Investing.
- (7) Equity Benchmark is 60% Russell 3000/40% ACWI ex US.



Callan

Callan Updates

Published Research Highlights: 2Q25

Office-to-Residential Conversions Update



2025 Cost of Doing Business Study



Nuclear Power's Rebound and Institutional Investors



2025 DC Trends Survey



Recent Blog Posts

Wait on Changing Market Cap Weights

Adam Lozinski

Navigating
Volatility: An
Expert Guide for
Nonprofits

Tony Lissuzzo

Historic Market Volatility and Our 10-Year CMAs

Jay Kloepfer

Additional Reading

Active vs. Passive quarterly charts

Capital Markets Review quarterly newsletter

Monthly Updates to the Periodic Table

Market Pulse Flipbook quarterly markets update

Market Intelligence (clients-only)

Real Estate Indicators market outlook



Key Findings of the 2025 Callan Cost of Doing Business Study

Callan's 2025 Cost of Doing Business Study reflects 2024 investment management fees for 180 asset pools with more than \$772 billion in assets. including public defined benefit (DB) plans, corporate DB plans, nonprofits, and insurance pools. These pools generate \$4.2 billion in fees per year. In addition to 2024 results, it reveals trends and changes since 2010.

40 bps Average total investment fees paid by all institutional investors

		Flat Fee
	Core Fee	Arrangement
< \$500 million	3.7 bps	7%
\$500 million to < \$2 billion	1.2 bps	12%

0.9 bps

0.6 bps

Insurance

Custody Fees by Fund Size

\$2 to < \$10 billion

> \$10 billion

On average larger funds have **24%–37%** higher fees than smaller funds

Corporate TR funds have **50%** higher fees than corporate LDI funds

Change to average investment management fees since 2020

-17% Corporate

-4% **Public**

+16% Nonprofit

Average external investment management fees by fund type 57 bps Nonprofits 43 bps 30 bps Public Corporate 20 bps

Average Passive Weight 32% Corporate 31% **Public** 22% Nonprofit

23%

13%

19%





Callan Institute Events

Upcoming conferences, workshops, and virtual events

2025 October Workshop

Assessing the Role of Alternatives in Modern Plan Design

As defined contribution (DC) plans evolve beyond traditional core menus, there is increased interest in exploring alternative investments to enhance outcomes—particularly within target date funds (TDFs) and custom solutions. In this workshop, we will explain why alternatives are being considered, discuss which are most feasible and how to implement, and provide opportunities and challenges with these investments.

Workshop Dates

- ► October 28, 2025 Chicago
- ▶ October 30, 2025 San Francisco

Workshop Agenda

- ▶ 8:00 9:00 AM | Continental Breakfast
- ▶ 9:00 10:15 AM | Workshop and Q&A
- ▶ 10:15 11:00 AM | Roundtable Discussions

Mark Your Calendar

2026 National Conference

April 20-22, 2026 - Scottsdale, Arizona

Watch your email for further details and an invitation.

Upcoming Virtual Events

August 21, 2025

Research Café: Modeling Returns and Managing Market Cap Weights



Introducing Callan On-Demand Education (CODE)

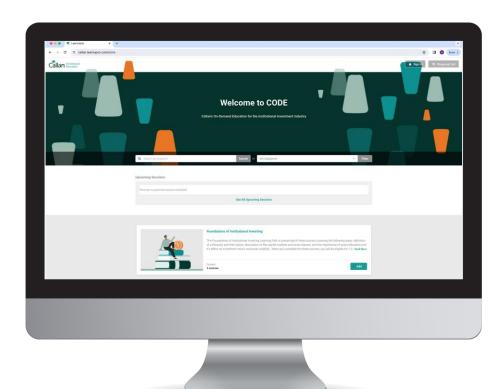


- ► Variety of educational courses
- ► Interactive and engaging
- ► Self-guided modules
- ► Eligible for continuing education credits
- ► Learning at your own pace

CODE courses are designed for investment professionals of all levels—and they're self-guided. Access them anytime, from anywhere, and get continuing education credits for each completed course.

CODE is for you, your colleagues, your new hires, and your interns. It's for anyone interested in learning about institutional investing.

callan.com/code



3 Reasons to Take CODE Courses

- Become a better fiduciary
- Showcase your skills and knowledge
- **S** Learn from Callan's investment experts



Callan Updates

Firm updates by the numbers, as of June 30, 2025

Total Associates: ~205

Company Ownership:

▶ 100% employee ownership

► ~70% of employees are equity owners

Well-diversified ownership

Total Investment Consultants: 50+

Total Specialty and Research Consultants: 65+

Total CFA/CAIA/FRMs: 60+

Total Institutional Investor Clients: 475+

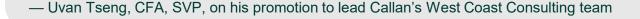
Provides advisory services to institutional investor/asset owner

clients with more than \$4+ trillion

NEW ON CODE: Callan clients have free access to all CODE courses, all of which offer continuing education credits.

- ► Framework for Defined Contribution Plans: Topics include DC plan fiduciary training, legal & regulatory history and trends, fund performance evaluation & monitoring, designing investment menus, and fee studies & monitoring
- ▶ **Coming soon:** Training on Callan *DNA*, Callan's client portal, where clients can dive deep into their asset allocation and investment managers.

"Callan is a truly special place to develop a career in investment consulting. Since joining the firm, I have enjoyed collaborating with long-tenured colleagues to build successful investment programs for Callan's clients. I look forward to continuing to help my team and clients navigate challenges and seize the opportunities presented in this dynamic industry."





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Unless Callan has been specifically engaged to do so, Callan does not conduct background checks or in-depth due diligence of the operations of any investment manager search candidate or investment vehicle, as may be typically performed in an operational due diligence evaluation assignment and in no event does Callan conduct due diligence beyond what is described in its report to the client.

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Callan undertakes no obligation to update the information contained herein except as specifically requested by the client.

Past performance is no guarantee of future results.



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Callan was founded as an employee-owned investment consulting firm in 1973. Ever since, we have empowered institutional investor with creative, customized investment solutions backed by proprietary research, exclusive data, and ongoing education. Today, Callan provides advisory services to institutional investor clients with more than \$3 trillion in total assets, which makes it among the largest independently owned investment consulting firms in the U.S. Callan uses a client-focused consulting model to serve pension and defined contribution plan sponsors, endowments, foundations, independent investment advisers, investment managers, and other asset owners. Callan has six offices throughout the U.S. For more information, please visit www.callan.com.

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		New Jersey	
	www.callan.com	Portland	



PSPF Board Meeting

CST PSPF Bond Portfolio Presentation

Wednesday, September 24, 2025, 12-2 PM

Index

SI	ides	1	

Complia	ance
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Performance/Attr	ibutior
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Portfolio Profile

Market Focus

Sector Focus: Corporate

Sector Focus: Structured

5

6

IPS Approved: November 14, 2022

Appendix I: Investment Manager Guidelines

A. Colorado State Treasury Managed Market Duration Portfolio

The primary investment opportunity set is securities eligible for inclusion in the Bloomberg U.S. Aggregate index. Exceptions to this rule are itemized below under Additional Investment Opportunities.

Duration:

The effective duration of the portfolio shall be normally within +/- 30% of the Bloomberg U.S. Aggregate Index.

Bloomberg Aggregate Index Rules

- · Must have at least one year to final maturity regardless of call features.
- Must have at least \$300 million par amount outstanding. Asset-backed securities
 must have at least \$500 million deal size and \$25 million tranche size. For
 commercial mortgage-backed securities, the original transaction must have a
 minimum deal size of \$500 million, and a minimum tranche size of \$25 million; the
 current outstanding transaction size must be at least \$300 million to remain in the
 index.
- Must be rated investment-grade (Baa3/BBB- or higher) by at least two of the following ratings agencies: Moody's, S&P, Fitch. If only two of the three agencies rate the security, the lower rating is used to determine index eligibility. If only one of the three agencies rates a security, the rating must be investment-grade.
- Must be fixed rate, although it can carry a coupon that steps up or changes according to a predetermined schedule.
- Must be dollar-denominated and non-convertible.
- Must be publicly issued. However, 144A securities with Registration Rights and Reg-S issues are included.

Additional Investment Opportunities

- Investment grade Collateralized Mortgage Obligation (CMO) tranches
- The ability to hold securities with less than 1 year to final maturity to avoid unnessecary losses to the portfolio

Not in compliance: Pending 144A Registration for Marathon/ConocoPhillips

Performance

Total Return Performance												
	8/31/2025											
Effective Date	Effective Calendar to D One Three Year to One Three Five Ten (J										Inception to Date (July 2005)	
8/31/2025 ST OF CO TREAS PUB SCH Gross of Fees 753,483,163.61 4.70 1.15 2.53 4.97 3.50 3.31 (.56) 1.91 3.20									3.20			
8/31/2025	^BARCAP US AGGREGATE INDEX *	Gross of Fees	, ,		1.20	2.48	4.99	3.14	3.02	(.68)	1.66	2.85
		Excess			(0.05)	0.05	(0.02)	0.36	0.29	0.11	0.25	0.35

Attribution:1 year +36 bp, Asset Allocation Strategy Worked Corporate: Overweight, Spreads narrowed, +16 bp, Benefited Structured: MBS/CMO Neutral, Spreads narrowed, +10 bp, Benefited Treasury: Underweight, rates rose, +10 bp, Benefited

PSPF Bond Portfolio Profile

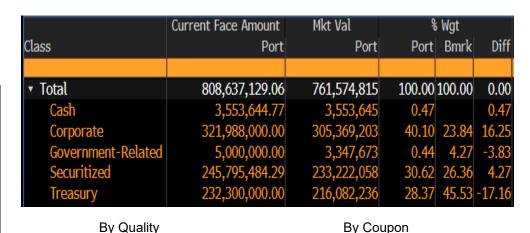
as of 9/19/2025, vs the US Agg Index

Notes

- \$29mn expected coupon income NTM
- \$93mn in cash held in TPOOL (~3.45% yld)

Topline Summary								
Field	Port	Bmrk	Diff					
OAD [cntr]	5.98	6.00	-0.01					
Cpn	3.79	3.71	0.08					
Cur Yld	3.98	3.84	0.14					
Net Cur Yld	4.58	4.42	0.16					
OAS	36.34	26.93	9.41					





,	,		
	8	Wgt	
Class	Port	Bmrk	Diff
▼ Total	100.00	100.00	0.00
AAA/AA+ & CE	56.93	74.18	-17.26
AA/AA-	3.65	1.96	1.69
A+/A	10.40	6.29	4.11
A-/BBB+	14.75	8.68	6.07
BBB/BBB-	9.42	7.45	1.97
NR	4.85	1.44	3.41

	9	k Wgt	
Class	Port	Bmrk	Diff
▼ Total	100.00	100.00	0.00
0 - 1	0.40	2.85	-2.45
1 - 2	3.51	14.82	-11.32
2 - 3	26.87	15.77	11.10
3 - 4	29.56	23.34	6.22
4 - 5	22.13	27.03	-4.90
5 - 6	16.47	12.05	4.42
6 - 7	0.59	3.42	-2.83
7 - 8	0.00	0.53	-0.53
8 - 9		0.14	-0.14
9 - 10		0.04	-0.04
10+		0.00	0.00
Not Classified	0.47	0.02	0.45

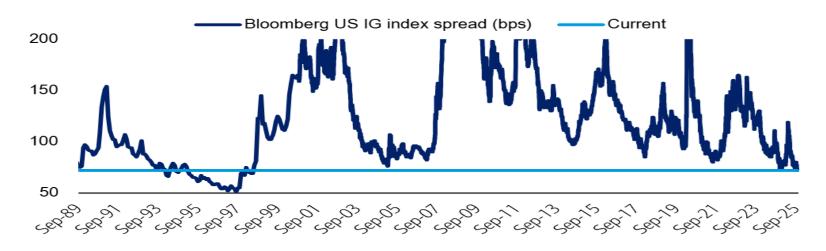
Last Year: Long Term Interest Rates Rose/Short Rates Fell



Corporate Spreads Narrowed

Exhibit 2: The IG index spread is at the tightest levels since 1998

IG index spreads are near historically tight levels at 72bps as of Sept 18th.



Source: Bloomberg

BofA GLOBAL RESEARCH

- Spreads below the previous lows dating back to March 2005
- PSPF Bond Portfolio benefited as it has been OW Corporate credit.

Securitized Spreads - MBS Spreads Narrowed, Finally Had Their Moment!



 Auto Asset Backed Securities (ABS), Credit Card ABS, and Agency Commercial Mortgage Backed Securities (ACMBS) are trading below their 5yr average spread levels



- Agency Mortgage Backed Securities (MBS) experienced +50 to +60 bps in excess returns vs Corporate bonds in August
- Numerous tailwinds are impacting mortgage spreads
 - Fed cuts, possible increase in bank buying, potential increase in mortgage buying from Freddie and Fannie, decrease in volatility

Outlook/Strategy

Near Term:

- >Spreads likely to continue narrowing as credit fundamentals remain strong
- >Federal Reserve priced to continue easing by another 50 bp by the end of 2025
- > Shorts rates likely to fall more than long rates with continued yield curve steepening

Long term:

- > US Recession is likely over the next 5 years long overdue led by inverted yield curve which peaked 2 years
- > US Dollar likely to continue falling with higher Gold prices associated lower shorter yields

Portfolio Strategy:

- > Remain OW Credit sectors for the next 6-12 months with neutral relative duration to avoid market risks
- > Remain vigilant for credit fundamental deterioration and weaker economic growth

Appendix

List of Holdings

6/30/25

COLORADO STATE TREASURY FY24 PORTFOLIO DETAIL 6/30/2025 Par Value

Date

Account

Cusip

Asset Description

Interest Rate Days to Maturity

Maturity Date

Asset Group Description

Asset Sector

Date	Account Market V	: /alue	Cusip	Asset Description	Par Value		Description Day	s to maturity maturity Date	Asset	Group Description	Asset Settler
			PUBLIC SCHOOL PERMANENT FUN)							
06/30/2025	ST OF CO TREAS PUB SCH	06650CAG8	BANK5		2,000,000.00	2,084,840.00	5.753002	11,887.000000 01/15/2058	CORPORATE BOND		SSET-BACKED SECURITES
06/30/2025	ST OF CO TREAS PUB SCH	08164AAG7	BENCHMARK MORTGAGE TRUST		5,000,000.00	5,228,950.00	5.815001	11,553.000000 02/15/2057	CORPORATE BOND	OTHER CORP A	SSET-BACKED SECURITES
					7,000,000.00	7,313,790.00					
06/30/2025	ST OF CO TREAS PUB SCH	00206RDJ8	AT&T INC		5,000,000.00	4,161,150.00	4.500000	8,288.000000 03/09/2048	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	00206RGQ9	AT&T INC		5,000,000.00	4,983,750.00	4.300000	1,691.000000 02/15/2030	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	00287YBV0	ABBVIE INC		5,000,000.00	4,917,150.00	2.950000	509.000000 11/21/2026	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	015271AW9	ALEXANDRIA REAL ESTATE E		3,000,000.00	2,490,750.00	2.000000	2,514.000000 05/18/2032	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	015271BB4	ALEXANDRIA REAL ESTATE EQ INC		3,000,000.00	2,626,140.00	5.150000	10,151.000000 04/15/2053	CORPORATE BOND	OTHER CORPO	RATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	023135CF1	AMAZON.COM INC		4,000,000.00	3,955,840.00	3.300000	652.000000 04/13/2027	CORPORATE BOND	OTHER CORPO	RATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	02665WFL0	AMERICAN HONDA FINANCE		5,000,000.00	5,064,700.00	5.050000	2,201.000000 07/10/2031	CORPORATE BOND	OTHER CORPO	RATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	031162CR9	AMGEN INC		1,000,000.00	770,280.00	3.150000	5,349.000000 02/21/2040	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	031162CS7	AMGEN INC		1,000,000.00	703,440.00	3.375000	9,002.000000 02/21/2050	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	035240AT7	ANHEUSER-BUSCH INBEV WOR		1,000,000.00	888,280.00	4.500000	9,102.000000 06/01/2050	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	036752AY9	ELEVANCE HEALTH INC		7,000,000.00	7,199,710.00	5.150000	1,446.000000 06/15/2029	CORPORATE BOND	OTHER CORPO	RATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	037833CX6	APPLE INC		5,000,000.00	4,913,300.00	3.000000	720.000000 06/20/2027	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	06051GGL7	BANK OF AMERICA CORP		6,000,000.00	5,928,780.00	3.705001	1,029.000000 04/24/2028	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	06051GKJ7	BANK OF AMERICA CORP		10,000,000.00	9,718,900.00	2.551000	949.000000 02/04/2028	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	06738EBK0	BARCLAYS PLC		9,000,000.00	9,043,380.00	5.087999	1,816.000000 06/20/2030	CORPORATE BOND	OTHER GLOBA	L CORP BONDS
06/30/2025	ST OF CO TREAS PUB SCH	06738ECA1	BARCLAYS PLC		3,500,000.00	3,627,925.00	5.746000	2,962.000000 08/09/2033	CORPORATE BOND	OTHER GLOBA	L CORP BONDS
06/30/2025	ST OF CO TREAS PUB SCH	06738ECR4	BARCLAYS PLC		1,500,000.00	1,552,080.00	5.690002	1,716.000000 03/12/2030	CORPORATE BOND	OTHER GLOBA	L CORP BONDS
06/30/2025	ST OF CO TREAS PUB SCH	09247XAN1	BLACKROCK INC		5,000,000.00	4,931,900.00	3.200000	623.000000 03/15/2027	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	09256BAL1	BLACKSTONE HOLDINGS FINA		5,000,000.00	4,590,000.00	2.500000	1,655.000000 01/10/2030	CORPORATE BOND	PRIVATE PLACE	MENTS
06/30/2025	ST OF CO TREAS PUB SCH	09261BAG5	BLACKSTONE HOLDINGS FINA		2,000,000.00	1,725,200.00	2.550000	2,465.000000 03/30/2032	CORPORATE BOND	PRIVATE PLACE	MENTS
06/30/2025	ST OF CO TREAS PUB SCH	12532HAK0	CGLINC		5,000,000.00	5,049,700.00	4.950000	1,718.000000 03/14/2030	CORPORATE BOND	OTHER GLOBA	L CORP BONDS
06/30/2025	ST OF CO TREAS PUB SCH	126408GU1	CSX CORP		2,000,000.00	2,000,440.00	5.500000	5,768.000000 04/15/2041	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	149123CJ8	CATERPILLAR INC		2,000,000.00	1,394,840.00	3.250000	9,049.000000 04/09/2050	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	166764CA6	CHEVRON CORP		2,000,000.00	1,346,900.00	3.078000	9,081.000000 05/11/2050	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	172967BU4	CITIGROUP INC		2,000,000.00	2,074,120.00	5.875000	2,794.000000 02/22/2033	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	172967NF4	CITIGROUP INC		2,000,000.00	1,416,300.00	2.904001	6,335.000000 11/03/2042	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	23331ABQ1	D.R. HORTON INC		5,000,000.00	4,807,100.00	1.300000	472.000000 10/15/2026	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	25389JAR7	DIGITAL REALTY TRUST LP		5,000,000.00	4,936,950.00	3.700000	776.000000 08/15/2027	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	25389JAU0	DIGITAL REALTY TRUST LP		5,000,000.00	4,846,500.00	3.600000	1,462.000000 07/01/2029	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	260543CE1	DOW CHEMICAL CO/THE		1,000,000.00	914,260.00	5.250000	5,982.000000 11/15/2041	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	28622HAC5	ELEVANCE HEALTH INC		9,000,000.00	8,035,470.00	5.125000	10,092.000000 02/15/2053	CORPORATE BOND	OTHER CORPO	RATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	29157TAD8	EMORY UNIVERSITY		5,000,000.00	4,492,300.00	2.143000	1,889.000000 09/01/2030	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	29379VBX0	ENTERPRISE PRODUCTS OPER		1,500,000.00	1,405,785.00	2.800000	1,676.000000 01/31/2030	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	369550BJ6	GENERAL DYNAMICS CORP		7,000,000.00	5,888,820.00	4.250000	9,041.000000 04/01/2050	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	36962G3P7	GENERAL ELEC CAP CORP		2,000,000.00	2,133,760.00	5.875000	4,581.000000 01/14/2038	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	37045XBQ8	GENERAL MOTORS FINL CO		5,000,000.00	4,965,400.00	4.000000	463.000000 10/06/2026	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	37045XDS2	GENERAL MOTORS FINL CO		4,000,000.00	3,514,560.00	3.100000	2,387.000000 01/12/2032	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	38141GFD1	GOLDMAN SACHS GROUP INC		2,000,000.00	2,195,560.00	6.750000	4,476.000000 10/01/2037	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	406216BJ9	HALLIBURTON CO		2,000,000.00	1,924,920.00	4.850000	3,790.000000 11/15/2035	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	437076CK6	HOME DEPOT INC		4,000,000.00	2,450,480.00	2.750000	9,573.000000 09/15/2051	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	45167RAG9	IDEX CORP		5,000,000.00	4,646,500.00	3.000000	1,766.000000 05/01/2030	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	46647PAF3	JPMORGAN CHASE & CO		6,000,000.00	5,911,200.00	3.539999	1,036.000000 05/01/2028	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	46647PCU8	JPMORGAN CHASE & CO		10,000,000.00	8,988,300.00	2.963002	2,766.000000 01/25/2033	CORPORATE BOND	FINANCIALS	
06/30/2025	ST OF CO TREAS PUB SCH	501044DN8	KROGER CO		2,000,000.00	1,503,960.00	3.950000	8,965.000000 01/15/2050	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	501044DP3	KROGER CO		2,000,000.00	1,809,340.00	2.200000	1,766.000000 05/01/2030	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	539830BH1	LOCKHEED MARTIN CORP		2,488,000.00	2,479,864.24	3.550000	199.000000 01/15/2026	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	539830BQ1	LOCKHEED MARTIN CORP		2,000,000.00	1,252,880.00	2.800000	9,116.000000 06/15/2050	CORPORATE BOND	INDUSTRIALS	
06/30/2025	ST OF CO TREAS PUB SCH	539830BR9	LOCKHEED MARTIN CORP		5,000,000.00	4,813,500.00	3.900000	2,542.000000 06/15/2032	CORPORATE BOND	OTHER CORPO	RATE BONDS
								•			

COLORADO STATE TREASURY FY24 PORTFOLIO DETAIL 6/30/2025 Par Value Market Value

Interest Rate Days to Maturity Maturity Date

Asset Sector Description

Asset Group Description

Date

Account

Cusip

Asset Description

				1 = 1 = = = = = = = = = = = = = = = = =			,		
06/30/2025	ST OF CO TREAS PUB SCH	565849AP1	MARATHON OIL CORP	5,000,000.00	4,966,650.00	4.400000	745.000000 07/15/2027	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	58013MFC3	MCDONALD'S CORP	5,000,000.00	4,225,850.00	4.450000	7,914.000000 03/01/2047	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	59022CAJ2	MERRILL LYNCH & CO	2,000,000.00	2,112,020.00	6.110000	4,231.000000 01/29/2037	CORPORATE BOND	FINANCIALS
06/30/2025	ST OF CO TREAS PUB SCH	59156RCC0	METLIFE INC	1,500,000.00	1,359,330.00	5.000000	9,877.000000 07/15/2052	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	61744YAP3	MORGAN STANLEY	10,000,000.00	9,857,200.00	3.772001	1,304.000000 01/24/2029	CORPORATE BOND	FINANCIALS
06/30/2025	ST OF CO TREAS PUB SCH	61761JZN2	MORGAN STANLEY	5,000,000.00	4,968,600.00	3.950000	662.000000 04/23/2027	CORPORATE BOND	FINANCIALS
06/30/2025	ST OF CO TREAS PUB SCH	637432NY7	NATIONAL RURAL UTIL COOP	5,000,000.00	4,462,400.00	2.750000	2,481.000000 04/15/2032	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	665772CQ0	NORTHERN STATES PWR-MINN	5,000,000.00	3,736,050.00	3.600000	8,112.000000 09/15/2047	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	66989HAN8	NOVARTIS CAPITAL CORP	5,000,000.00	4,925,700.00	3.100000	686.000000 05/17/2027	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	682680BK8	ONEOKINC	8,500,000.00	8,897,800.00	5.800000	1,950.000000 11/01/2030	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	682680BS1	ONEOKINC	5,500,000.00	5,151,575.00	3.250000	1,797.000000 06/01/2030	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	682680CA9	ONEOKINC	2,000,000.00	1,417,760.00	3.950000	9,010.000000 03/01/2050	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	695114CT3	PACIFICORP	8,000,000.00	6,125,680.00	4.125000	8,600.000000 01/15/2049	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	742718FW4	PROCTER & GAMBLE CO/THE	5,000,000.00	4,482,800.00	2.300000	2,407.000000 02/01/2032	CORPORATE BOND	INDUSTRIALS
		742/16FVV4 74340XBM2	PROLOGIS LP			2.250000			INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH			4,000,000.00	3,636,720.00		1,750.000000 04/15/2030	CORPORATE BOND	
06/30/2025	ST OF CO TREAS PUB SCH	744573AY2	PUBLIC SVC ENTERPRISE GROUP	7,500,000.00	7,709,475.00	5.200000	1,371.000000 04/01/2029	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	78433LAG1	SCE RECOVERY FUNDING LLC	1,434,854.48	1,394,836.39	4.697000	5,464.000000 06/15/2040	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	822905AC9	SHELL FINANCE US INC	5,000,000.00	4,725,150.00	4.125000	3,602.000000 05/11/2035	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	842587CW5	SOUTHERN CO	5,000,000.00	4,571,950.00	4.250000	4,019.000000 07/01/2036	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	8426EPAF5	SOUTHERN CO GAS CAPITAL	5,000,000.00	5,070,500.00	5.150000	2,634.000000 09/15/2032	CORPORATE BOND	OTHER CORPORATE BONDS
06/30/2025	ST OF CO TREAS PUB SCH	87612EBN5	TARGET CORP	2,000,000.00	1,265,980.00	2.950000	9,695.000000 01/15/2052	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	911312BM7	UNITED PARCEL SERVICE	5,000,000.00	4,889,450.00	3.050000	868.000000 11/15/2027	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	91159HJB7	US BANCORP	2,000,000.00	1,697,560.00	2.490998	4,144.000000 11/03/2036	CORPORATE BOND	FINANCIALS
06/30/2025	ST OF CO TREAS PUB SCH	913017BT5	UNITED TECHNOLOGIES CORP	1,000,000.00	885,120.00	4.500000	6,180.000000 06/01/2042	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	91324PDU3	UNITEDHEALTH GROUP INC	4,000,000.00	2,912,000.00	3.700000	8,812.000000 08/15/2049	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	92343VFU3	VERIZON COMMUNICATIONS	5,000,000.00	3,114,550.00	2.875000	9,274.000000 11/20/2050	CORPORATE BOND	INDUSTRIALS
06/30/2025	ST OF CO TREAS PUB SCH	94106BAA9	WASTE CONNECTIONS INC	5,000,000.00	4,652,300.00	2.600000	1,677.000000 02/01/2030	CORPORATE BOND	OTHER GLOBAL CORP BONDS
06/30/2025	ST OF CO TREAS PUB SCH	95040QAC8	WELLTOWER INC	5,000,000.00	4,986,200.00	4.250000	275.000000 04/01/2026	CORPORATE BOND	FINANCIALS
06/30/2025	ST OF CO TREAS PUB SCH	95040QAD6	WELLTOWER INC	5,000,000.00	5,007,800.00	4.250000	1,020.000000 04/15/2028	CORPORATE BOND	FINANCIALS
				328,422,854.48	304,201,370.63		,, , , , , , , , , , , , , , , , , , , ,		
				,,	,,				
06/30/2025	ST OF CO TREAS PUB SCH	3128F4LD1	FED HOME LN MTG CORP POOL #D64824	457.14	482.45	7.000000	93.000000 10/01/2025	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	31296W5X1	FED HOME LN MTG CORP POOL #A20862	36,139.63	36.675.94	5.000000	3,197.000000 04/01/2034	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	31296WKH9	FED HOME LN MTG CORP POOL #A20296	43,052.50	43,248.82	5.000000	3,197.000000 04/01/2034	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	31298QVK1	FED HOME LN MTG CORP POOL #C54218	602.05	622.47	6.500000	2,192.000000 07/01/2031	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3132AC2W9	FED HOME LN MTG CORP POOL #ZT0789	2,321,403.54	2,195,583.47	4.000000	8,494.000000 10/01/2048	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3132DNGY3	FED HOME LOAN MTGE CORP POOL #SD1115	4,108,824.40	3,844,996.79	4.000000	9,863.000000 07/01/2052	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3132DNYV9	FED HOME LOAN MTGE CORP POOL #SD1624	3,038,407.56	3,015,467.58	5.000000	9,925.000000 09/01/2052	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3132DR1V3	FED HOME LOAN MTGE CORP POOL#3D1024 FED HOME LOAN MTGE CORP POOL#3D2622	5,864,508.60	5,803,517.71	5.000000	10,078.000000 02/01/2053	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3132DF4F2 3132DSMC3	FED HOME LOAN MTGE CORP POOL#3D2022	4,265,704.90	4,288,227.82	5.500000	10,443.000000 02/01/2054	FHLMC	AGENCY POOLS
	ST OF CO TREAS PUB SCH	3132D3WC3	FED HOME LOAN MTGE CORP POOL #SD6484			6.000000		FHLMC	
06/30/2025				4,348,611.90	4,422,799.22		10,655.000000 09/01/2054		AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	31334WD81	FED HOME LN MTG CORP POOL #QA0127	2,607,995.04	2,376,822.36	3.500000	8,737.000000 06/01/2049	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3133B3XC6	FED HOME LN MTG CORP POOL #QD6075	6,567,391.60	5,471,687.99	2.500000	9,712.000000 02/01/2052	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3133BH2A3	FED HOME LOAN MTGE CORP POOL #QE7969	3,837,765.95	3,678,498.66	4.500000	9,894.000000 08/01/2052	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3133KGLL0	FED HOME LN MTG CORP POOL #RA1231	2,756,146.20	2,420,916.14	3.000000	8,798.000000 08/01/2049	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3133KJMD1	FED HOME LN MTG CORP POOL #RA3056	3,498,177.90	3,059,611.34	3.000000	9,132.000000 07/01/2050	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3133KN7E7	FED HOME LOAN MTGE CORP POOL #RA7193	3,961,780.60	3,581,132.72	3.500000	9,772.000000 04/01/2052	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3133KQWT9	FED HOME LOAN MTGE CORP POOL #RA8758	3,769,080.90	3,801,608.07	5.500000	10,106.000000 03/01/2053	FHLMC	AGENCY POOLS
06/30/2025	ST OF CO TREAS PUB SCH	3136BG3V1	FED NATL MTG ASSN	2,387,747.16	1,824,212.57	2.000000	9,613.000000 10/25/2051	FNMA	AGENCY MORTGAGE-BACKED SECURITIES
06/30/2025	ST OF CO TREAS PUB SCH	3136BLP79	FEDERAL NATIONAL MORTGAGE ASSN	5,000,000.00	4,589,600.00	2.290000	1,790.000000 05/25/2030	FNMA	AGENCY MORTGAGE-BACKED SECURITIES
06/30/2025	ST OF CO TREAS PUB SCH	3136BVDW5	FEDERAL NATIONAL MORTGAGE ASSN	4,602,349.45	4,608,286.48	5.000000	9,340.000000 01/25/2051	FNMA	AGENCY MORTGAGE-BACKED SECURITIES
06/30/2025	ST OF CO TREAS PUB SCH	3137BDSA5	FED HOME LN MTG CORP	9,284,000.00	9,070,746.52	3.000000	3,576.000000 04/15/2035	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES
06/30/2025	ST OF CO TREAS PUB SCH	3137FGZT5	FED HOME LN MTG CORP	10,000,000.00	9,969,400.00	3.926000	1,091.000000 06/25/2028	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES
06/30/2025	ST OF CO TREAS PUB SCH	3137FNAE0	FHLMC MULTIFAMILY STRUCTURED P	7,129,000.00	6,798,856.01	2.785000	1,456.000000 06/25/2029	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES
06/30/2025	ST OF CO TREAS PUB SCH	3137FQJZ7	FHLMC MULTIFAMILY STRUCTURED P	5,025,000.00	4,359,137.25	2.859000	3,404.000000 10/25/2034	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES

PORTFOLIO DETAIL 6/30/2025 Par Value Market Value 7.592.799.60

Days to Maturity Maturity Date

Interest Rate

7,884,800.00

7,700,400.00

3.125000

3.000000

6,986.000000 08/15/2044

7,078.000000 11/15/2044

TREASURY NOTE

TREASURY NOTE

US TREASURY BONDS & NTS

US TREASURY BONDS & NTS

Asset Group Description

Asset Sector Description

Cusip

Date

06/30/2025

06/30/2025

ST OF CO TREAS PUB SCH

ST OF CO TREAS PUB SCH

912810RH3

912810RJ9

US TREASURY BOND

US TREASURY BOND

Account

Asset Description

COLORADO STATE TREASURY FY24

Date	Account	Cusip	Asset Description	Par Value	Market Value	Interest Rate	Days to Maturity Maturity Date	Asset Group Description	Asset Sector Description	
06/30/2025	ST OF CO TREAS PUB SCH	3137FRSW2	FED HOME LN MTG CORP	7,592,799.60	6,541,576.50	3.000000	9,006.000000 02/25/2050	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	3137FXQW1	FHLMC MULTIFAMILY STRUCTURED P	3,120,000.00	2,423,210.40	1.860000	3,769.000000 10/25/2035	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	3137H2NY6	FHLMC MULTIFAMILY STRUCTURED P	4,000,000.00	3,130,440.00	2.184000	4,074.000000 08/25/2036	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	3137H5DP9	FHLMC MULTIFAMILY STRUCTURED P	3,500,000.00	3,117,485.00	2.346998	2,339.000000 11/25/2031	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	3137HJAJ6	FEDERAL HOME LOAN MORTGAGE CORP	1,958,570.41	1,989,339.55	5.500000	9,187.000000 08/25/2050	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	3137HKEJ9	FEDERAL HOME LOAN MORTGAGE CORP	4,635,554.55	4,653,123.30	5.000000	9,613.000000 10/25/2051	FHLMC	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	3137HLFC1	FEDERAL HOME LOAN MORTGAGE CORP	2,902,337.40	2,908,664.50	6.000001	10,921.000000 05/25/2055	CORPORATE BOND	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	31380HBM8	FED NATL MTG ASSN POOL #440244	1,015.97	1,049.34	6.500000	1,159.000000 09/01/2028	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	31384CXK5	FED NATL MTG ASSN POOL #520082	21,780.32	21,795.57	7.500000	1,615.000000 12/01/2029	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	31402CYK2	FED NATL MTG ASSN POOL #725314	87,337.02	88,307.33	5.000000	3,197.000000 04/01/2034	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140AXAV9	FEDL NATL MTGE ASSN POOL #DC9019	1,955,790.90	1,961,051.98	5.500000	10,808.000000 02/01/2055	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140FXKG6	FED NATL MTG ASSN POOL #BF0294	3,600,358.20	3,315,281.84	3.500000	8,433.000000 08/01/2048	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140H6J91	FED NATL MTG ASSN POOL #BJ4787	4,168,903.70	3,802,248.62	3.500000	8,251.000000 02/01/2048	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140JXTD0	FED NATL MTG ASSN POOL #BO3247	4,874,536.40	4,228,952.80	3.000000	8,890.000000 11/01/2049	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140L0SJ7	FED NATL MTG ASSN POOL #BR2320	6,952,615.50	5,580,308.25	2.000000	9,316.000000 01/01/2051	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140QB4R6	FED NATL MTG ASSN POOL #CA4431	1,695,456.90	1,541,916.32	3.500000	8,859.000000 10/01/2049	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140QCHG4	FED NATL MTG ASSN POOL #CA4730	4,039,909.80	3,393,968.62	2.500000	8,890.000000 11/01/2049	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140QHGH2	FED NATL MTG ASSN POOL #CA9199	3,135,937.57	2,626,316.36	2.500000	9,347.000000 02/01/2051	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140QKGG7	FED NATL MTG ASSN POOL #CB0198	3,479,705.90	3,012,729.37	3.000000	9,406.000000 04/01/2051	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140QN7A4	FEDL NATL MTGE ASSN POOL #CB3588	2,378,374.14	2,171,812.35	3.500000	9,802.000000 05/01/2052	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140QUM94	FEDL NATL MTGE ASSN POOL #CB8483	2,696,395.53	2,719,665.42	5.500000	10,532.000000 05/01/2054	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140W0GL3	FEDL NATL MTGE ASSN POOL #FA0202	1,413,963.32	1,420,000.94	5.500000	10,443.000000 02/01/2054	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140X4V94	FED NATL MTG ASSN POOL #FM1539	3,210,936.99	3,095,407.48	4.500000	8,829.000000 09/01/2049	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140X5FC2	FED NATL MTG ASSN POOL #FM1962	1,187,770.95	1,082,593.83	3.500000	8,890.000000 11/01/2049	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140X5FK4	FED NATL MTG ASSN POOL #FM1969	2,380,794.30	2,086,432.89	3.000000	8,890.000000 11/01/2049	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XFLN9	FEDL NATL MTGE ASSN POOL #FS0332	3,656,821.85	3,220,380.16	3.000000	9,681.000000 01/01/2052	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XGGA1	FEDL NATL MTGE ASSN POOL #FS1092	3,827,689.10	3,468,651.86	3.500000	9,772.000000 04/01/2052	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XGLU1	FEDL NATL MTGE ASSN POOL #FS1238	2,816,639.20	2,570,521.27	3.500000	9,741.000000 03/01/2052	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XGXE4	FEDL NATL MTGE ASSN POOL #FS1576	3,903,580.10	3,583,174.25	3.500000	9,772.000000 04/01/2052	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XHYN1	FEDL NATL MTGE ASSN POOL #FS2516	3,967,384.00	3,699,744.28	4.000000	9,863.000000 07/01/2052	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XKNU0	FEDL NATL MTGE ASSN POOL #FS4002	7,012,004.60	6,948,335.60	5.000000	10,078.000000 02/01/2053	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XKW97	FEDL NATL MTGE ASSN POOL #FS4271	7,641,461.00	7,707,406.81	5.500000	10,137.000000 04/01/2053	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XPP29	FEDL NATL MTGE ASSN POOL #FS7640	6,449,642.57	6,615,720.87	6.000000	10,502.000000 04/01/2054	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XRFB6	FEDL NATL MTGE ASSN POOL #FS9161	4,648,312.90	4,686,568.52	5.500000	10,685.000000 10/01/2054	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3140XRJ97	FEDL NATL MTGE ASSN POOL #FS9287	4,409,624.06	4,428,188.58	5.500000	10,655.000000 09/01/2054	FNMA	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	3617XBFP7	GOVT NATL MTGE ASSN II POOL #CI6474	5,187,804.18	4,231,899.38	2.500000	9,731.000000 02/20/2052	GNMA2	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	36206PVT4	GOVT NATL MTG ASSN POOL #417426	549.64	549.94	7.500000	319.000000 05/15/2026	GNMA1	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	36211EKS6	GOVT NATL MTG ASSN POOL #510705	1,229.20	1,228.08	7.500000	1,599.000000 11/15/2029	GNMA1	AGENCY POOLS	
06/30/2025	ST OF CO TREAS PUB SCH	38379GAP2	GOVT NATL MTG ASSN	603,746.01	594,677.74	3.000000	6,930.000000 06/20/2044	GNMA1	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	38380UDY6	GOVT NATL MTG ASSN	3,375,064.00	3,236,855.13	3.000000	4,646.000000 03/20/2038	GNMA1	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	38383CL73	GOVT NATL MTG ASSN	2,000,000.00	1,128,420.00	2.000000	9,578.000000 09/20/2051	GNMA1	AGENCY MORTGAGE-BACKED SECURITIES	
06/30/2025	ST OF CO TREAS PUB SCH	38383UC73	GOVERNMENT NATIONAL MORTGAGE ASSN	5,000,000.00	4,627,750.00	5.000000	9,974.000000 10/20/2052	GNMA1	AGENCY MORTGAGE-BACKED SECURITIES	
.,.,				233,946,544.80	216,925,889.41		., ., .,			
06/30/2025	ST OF CO TREAS PUB SCH	913366KB5	UNIV OF CALIFORNIA CA RGTS MED	5,000,000.00	3,222,750.00	3.006000	9,085.000000 05/15/2050	GOVERNMENT BOND	MUNICIPAL - TAXABLE	
06/30/2025	ST OF CO TREAS PUB SCH	912797PU5	UNITED STATES TREASURY BILLS	8,000,000.00	8,000,000.00	.000000	1.000000 07/01/2025	TREASURY BILL	US TREASURY	
06/30/2025	ST OF CO TREAS PUB SCH	912810PU6	US TREASURY BOND	2,500,000.00	2,658,200.00	5.000000	4,337.000000 05/15/2037	TREASURY NOTE	US TREASURY BONDS & NTS	
06/30/2025	ST OF CO TREAS PUB SCH	912810QK7	US TREASURY BOND	2,000,000.00	1,839,920.00	3.875000	5,525.000000 08/15/2040	TREASURY NOTE	US TREASURY BONDS & NTS	
06/30/2025	ST OF CO TREAS PUB SCH	912810QW1	US TREASURY BOND	3,000,000.00	2,395,560.00	3.000000	6,163.000000 05/15/2042	TREASURY NOTE	US TREASURY BONDS & NTS	
06/30/2025	ST OF CO TREAS PUB SCH	912810QZ4	US TREASURY BOND	13,000,000.00	10,454,340.00	3.125000	6,439.000000 02/15/2043	TREASURY NOTE	US TREASURY BONDS & NTS	

10,000,000.00

10,000,000.00

COLORADO STATE TREASURY FY24 PORTFOLIO DETAIL 6/30/2025

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Date	Account ST OF CO TREAS PUB SCH	Cusip 912810RM2	Asset Description US TREASURY BOND	Par Value 3,000,000,00	Market Value 2,297,940,00	Interest Rate 3.000000	Days to Maturity Maturity Date	Asset Group Description TREASURY NOTE	Asset Sector Description US TREASURY BONDS & NTS
06/30/2025				.,,	, . ,		7,259.000000 05/15/2045		
06/30/2025	ST OF CO TREAS PUB SCH ST OF CO TREAS PUB SCH	912810SC3 912810SN9	US TREASURY BOND US TREASURY BOND	5,000,000.00	3,793,550.00	3.125000 1.250000	8,355.000000 05/15/2048 9.085.000000 05/15/2050	TREASURY NOTE TREASURY NOTE	US TREASURY BONDS & NTS US TREASURY BONDS & NTS
06/30/2025 06/30/2025	ST OF CO TREAS PUB SCH		US TREASURY BOND	9,000,000.00	4,322,790.00	2.00000	.,	TREASURY NOTE	
		912810TC2		5,000,000.00	3,438,650.00		5,982.000000 11/15/2041		US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	912810TM0	UNITED STATES TREASURY BONDS	7,000,000.00	6,386,170.00	4.000000	6,347.000000 11/15/2042	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	912810TN8	UNITED STATES TREASURY BONDS	9,000,000.00	7,346,970.00	3.625000	10,092.000000 02/15/2053	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	912810TQ1	UNITED STATES TREASURY BONDS	5,000,000.00	4,475,800.00	3.875000	6,439.000000 02/15/2043	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	9128285J5	US TREASURY NOTE	7,000,000.00	6,970,180.00	3.000000	123.000000 10/31/2025	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	912828X88	US TREASURY NOTE	17,500,000.00	17,067,225.00	2.375000	684.000000 05/15/2027	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CAE1	US TREASURY NOTE	3,500,000.00	2,984,975.00	.625000	1,872.000000 08/15/2030	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CEN7	UNITED STATES TREASURY NOTES	10,000,000.00	9,822,700.00	2.750000	669.000000 04/30/2027	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CEV9	UNITED STATES TREASURY NOTES	13,000,000.00	12,762,360.00	3.250000	1,461.000000 06/30/2029	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CFF3	UNITED STATES TREASURY NOTES	5,000,000.00	4,612,500.00	2.750000	2,603.000000 08/15/2032	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CFY2	UNITED STATES TREASURY NOTES	1,000,000.00	1,004,410.00	3.875000	1,614.000000 11/30/2029	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CGM7	UNITED STATES TREASURY NOTES	10,000,000.00	9,639,800.00	3.500000	2,787.000000 02/15/2033	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CJR3	UNITED STATES TREASURY NOTES	5,000,000.00	5,004,500.00	3.750000	1,280.000000 12/31/2028	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CJZ5	UNITED STATES TREASURY NOTES	3,000,000.00	2,968,710.00	4.000000	3,152.000000 02/15/2034	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CKF7	UNITED STATES TREASURY NOTES	6,400,000.00	6,480,512.00	4.125000	2,100.000000 03/31/2031	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CKH3	UNITED STATES TREASURY NOTES	1,500,000.00	1,504,095.00	4.500000	274.000000 03/31/2026	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CKQ3	UNITED STATES TREASURY NOTES	2,000,000.00	2,031,180.00	4.375000	3,241.000000 05/15/2034	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CLB5	UNITED STATES TREASURY NOTES	3,000,000.00	3,011,940.00	4.375000	396.000000 07/31/2026	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CLD1	UNITED STATES TREASURY NOTES	4,900,000.00	4,956,252.00	4.125000	2,222.000000 07/31/2031	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CLW9	UNITED STATES TREASURY BONDS	7,000,000.00	7,022,960.00	4.250000	3,425.000000 11/15/2034	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CMA6	UNITED STATES TREASURY BONDS	10,000,000.00	10,146,900.00	4.125000	1,614.000000 11/30/2029	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CMB4	UNITED STATES TREASURY NOTES	10,000,000.00	10,071,100.00	4.000000	898.000000 12/15/2027	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CMF5	UNITED STATES TREASURY BONDS	5,000,000.00	5,064,650.00	4.250000	929.000000 01/15/2028	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CMK4	UNITED STATES TREASURY NOTES	5,000,000.00	5,118,550.00	4.375000	2,406.000000 01/31/2032	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CMM0	UNITED STATES TREASURY BONDS	3,000,000.00	3,095,160.00	4.625000	3,517.000000 02/15/2035	TREASURY NOTE	US TREASURY BONDS & NTS
06/30/2025	ST OF CO TREAS PUB SCH	91282CMN8	UNITED STATES TREASURY NOTES	7,000,000.00	7,094,640.00	4.250000	960.000000 02/15/2028	TREASURY NOTE	US TREASURY BONDS & NTS
				223,300,000.00	203,430,389.00				

NOTE 1.: This report represents the Treasury-managed portion only; investments with a market value of \$966.3 million managed externally are excluded. NOTE 2.: The Public School Permanent Fund also includes \$2.7M in cash which is invested as part of the Treasury Pool

805,669,399

PUBLIC SCHOOL PERMANENT FUND