

County Employees Retirement System Investment Committee – Special Meeting April 30, 2025 at 2:00 PM EST Live Video Conference/Facebook Live

AGENDA

| 1. | Call to Order | Dr. Merl Hackbart |
|----|--|-----------------------|
| 2. | Opening Statement | Eric Branco |
| 3. | Roll Call | Sherry Rankin |
| 4. | Public Comment | Sherry Rankin |
| 5. | Real Return Investment Recommendation* | KPPA Investment Staff |
| 6. | ADJOURN | Dr. Merl Hackbart |

^{*}Committee Action May Be Taken

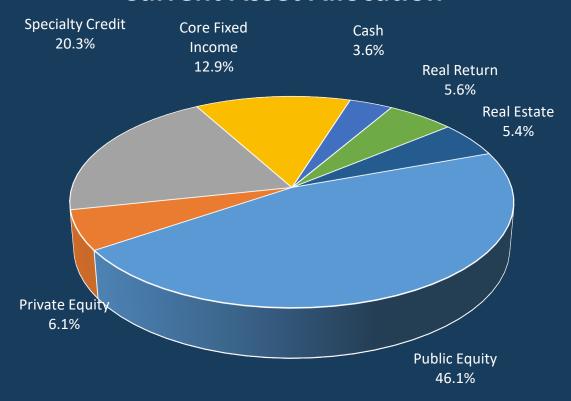


CERS Investment Committee Real Return Recommendation Kayne Private Energy Income Fund III

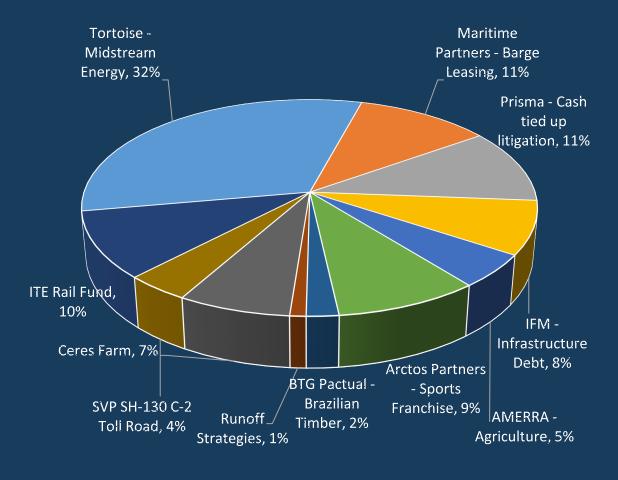
April 30, 2025

Real Return Allocation Today

Current Asset Allocation*



Current Real Return Allocation*



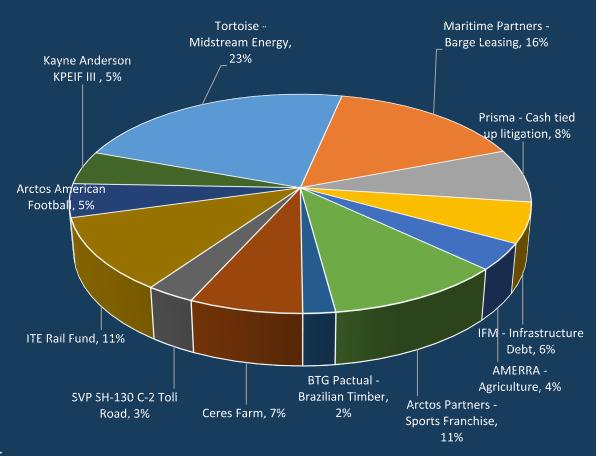




Impact and Rationale

- Opportunity to gain exposure to attractive and hedged cash flows from US energy assets at lower entry valuations, with some upside optionality on commodity prices from asset terminal
- Differentiated strategy with favorable expected risk-adjusted return with asymmetric upside potential
- Significant distribution yield profile that allows the investment to quickly de-risk while providing high levels of liquidity
- Low return correlations to current Real Return investments and the broader overall public and private portfolio
- Experienced and successful team and strong alignment with the General Partner
- Will move the CERS Portfolios closer to their Real Return target weights within short funding window

Fully Called Real Return Allocation







KENTUCKY PUBLIC PENSIONS AUTHORITY



INVESTMENTS

To: CERS Investment Committee - CONFIDENTIAL

From: Anthony Chiu, Deputy CIO

Date: April 30, 2025

Subject: Investment Recommendation – Kayne Private Energy Income Fund III

KPPA Investment Staff is proposing an investment with Kayne Anderson ("Kayne" or the "Firm") in its Kayne Private Energy Income Fund III ("KPEIF III," "Fund III," or the "Fund"), contingent on successful IMA negotiations.

In October 2024, CERS approved an investment in a continuation vehicle ("CV") for Kraken Resources, LLC ("Kraken"), a private oil and gas company producing in the Williston Basin along the border of North Dakota and Montana. This was one of three assets remaining in Kayne Anderson Energy Fund VII ("KAEF 7" or "Fund 7"), a 2015 vintage fund managed by a different Kayne team where KPPA comprised \$100 million of the \$2.1 billion of committed capital.

Kraken is also the first investment in KPEIF III, comprises ~8% of committed capital, and has already returned 14% of cost after 6 months.

| | | Amount | % Committed |
|----------------------|--------|--------|-------------|
| Description | Date | (\$MM) | Capital |
| Kraken CV Commitment | Nov-24 | \$17.2 | 100.0% |
| Income Distribution | Dec-24 | \$1.3 | 7.4% |
| Income Distribution | Apr-25 | \$1.1 | 6.2% |
| Total Income | | \$2.3 | 13.6% |

Fund III has made two additional commitments to date that continue its strategy of acquiring oil and gas assets that are currently in production and generating free cash flow that can be hedged and distributed to investors. In January 2025, FourPoint Resources acquired over 125,000 acres in Utah's Uinta Basin from Ovintiv (NYSE: OVV). Fund III has also committed capital to Riverbend Energy Group to target opportunities in the Midland Basin. This partnership is with a management team that Kayne has successfully worked with three times previously.

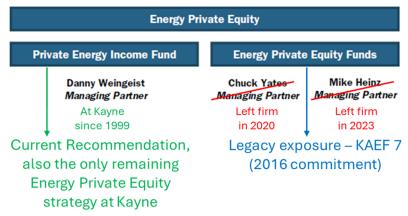
Kayne is also in discussions to work again with the teams from 89 Energy and Terra Energy Partners, which both had exits in 2025 to Validus Energy and Wincoram / Stone Ridge Energy, respectively.

This investment opportunity is a time-sensitive one, as the Fund has been in the market for more than two years and is having its final close at the end of April.

Staff believes Fund III will provide an attractive risk-adjusted return with low correlation to CERS' existing overall portfolio and provide complementary exposure with the existing Real Return allocation. Following the most recent asset allocation update, the CERS portfolios are still modestly under their target weights for the Real Return asset class. The proposed investment would help the plans continue moving toward their Real Return target weights, as Fund III is already over 30% called and allow Staff to continue to wind down the proxy investments. Kayne projects that the Fund will be at least 50% invested by the end of 2025.

Investment Process and History:

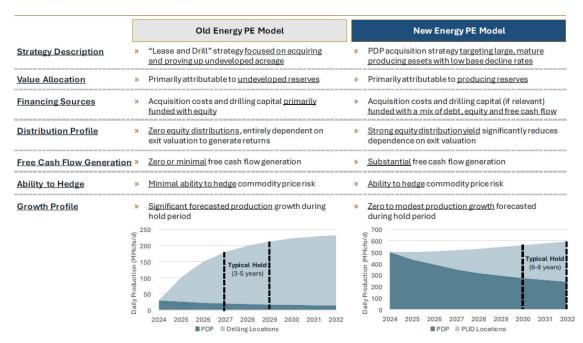
KAEF 7's original managing partner departed the firm in 2020, and Fund 7 was consolidated under the Private Energy Income team which had split off within Kayne in 2014 to pursue a strategy that was more focused on current production, cash flow, and returning income to investors.



The decision by Managing Partner Danny Weingeist and his team to pursue the Energy Income strategy proved prescient, as KPEIF I and II are top quartile performers that largely avoided the widespread losses across the energy industry that occurred in the latter part of the 2010s. As a result, a focus on producing assets has become more mainstream among the few energy firms that survived and are still active at scale.

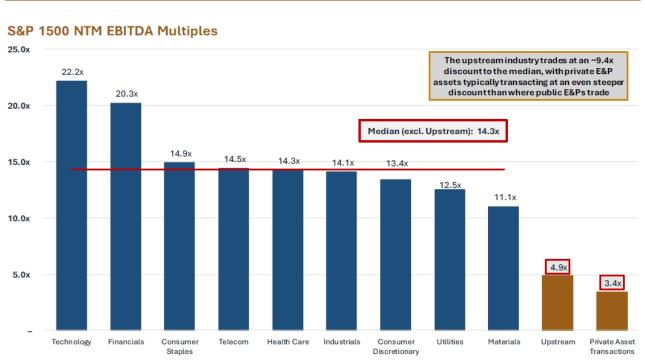
Kayne Private Energy Income Funds Platform

Old Energy PE Model vs. New Energy PE Model



Another tailwind for Fund III is the near-trough valuations in energy today, especially when compared to the concentration of tech stocks that have driven the market higher in recent years.

Public E&Ps currently trade at a significant discount to the broader market



As a result, Kayne believes these lower valuation levels have made conditions today even more attractive than the energy downturn of the late 2010s, as shown below.

Today's transactions have even more attractive risk-adjusted return profiles

Illustrative Investment Profiles

| | Initial (2016 – 2020) | Current ¹ (2021+) | | |
|-------------------------------|------------------------------|---------------------------------|--|--|
| Base Case Returns | | | | |
| Gross IRR | ~18% | ~25% | | |
| Gross ROI | ~2.0x | ~2.5x | | |
| Distribution Profile | | | | |
| 5-Year Average Yield | 8% – 10% annually | 20% – 30% annually | | |
| ROI During Hold Period | ~0.50x (25% of total return) | ~1.50x (60% of total return) | | |
| Entry Multiples & Leverage | | | | |
| NTM EBITDA Multiple | 5.0x - 6.0x | 2.5x – 3.5x | | |
| Leverage Ratio at Acquisition | 2.5x - 3.0x | 1.0x – 1.5x | | |

Performance:

| | | Size | Gross | Gross | Net | Net |
|-----------|---------|---------|-------|----------|-----|----------|
| Fund | Vintage | (\$ MM) | IRR | Multiple | IRR | Multiple |
| KPEIF I | 2014 | \$1,550 | 21% | 2.4x | 18% | 2.1x |
| KPEIF II | 2018 | \$1,700 | 36% | 2.2x | 30% | 1.9x |
| KPEIF III | 2024 | \$2,100 | NM | 1.1x | NM | NM |

Source: Kayne as of 12/31/24

Conclusion: Given Fund III's attractive cash flow profile, hedged commodity price risk strategy, the compelling market opportunity, and the portfolios' current Real Return allocations, Staff is recommending that CERS increase its exposure to KPEIF's strategy by investing up to \$100 million in the Fund. The investment will be shared among all C plans pending successful legal negotiations and would represent an additional ~0.5% - 0.6% exposure (depending on fluctuations in market value). It is anticipated this investment would be funded by existing cash based on the specific needs of each plan.

Investment and Terms Summary

Type of Investment: Real Return **Structure:** GP / LP

Term: 10 years, with 2 one-year extensions with Advisory Committee consent

Management Fee: Years 1-5: 1.10% on committed capital

Thereafter: 1.25% on lower of cost or NAV

Profit Sharing: 15% of profits above an 8% preferred return

Purpose: Gain exposure to attractive and hedged cash flows from US energy assets,

with some upside optionality on commodity prices from asset terminal

value

Risks: Commodity price volatility, operating partners, regulatory risk, higher than

expected costs, illiquidity

Expected Net Return: 12-14%

Projected Annualized

Distribution Yield: 8-10%

^{*}No placement agents have been involved or will be compensated as a result of this recommendation.