03/29/19 Supplemental Material, INV-4 Page 1 of 40

NEVADA SYSTEM OF HIGHER EDUCATION

DISCUSSION MATERIALS





MARCH 29, 2019

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MARCH 29, 2019

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CAMBRIDGE ASSOCIATES

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Table of Contents

| 1. | E | ndowment OCIO Update | 1 |
|----|----|---|----|
| | А. | Performance | 4 |
| | Β. | Asset Allocation and Guideline Compliance | 16 |
| | C. | Risk/Return Characteristics – C A Portfolio | 21 |
| | D. | C A Diversifiers and Private Investments | 26 |
| | E. | Legacy Assets | 30 |

1. ENDOWMENT OCIO UPDATE





Endowment OCIO Update – Executive Summary

A. Performance:

- For the fiscal year through February 28, the NSHE Endowment returned a *preliminary* 1.1%, underperforming both the Simple 70/30 Index and the Policy Benchmark by 40bps. (Private Investments are as of 9/30/2018, due to the manager reporting lag.) The breakdown by sleeve is as follows:
 - +1.1% Cambridge Associates (beating benchmark by 30 bps)
 - +0.5% Russell Investments *(lagging benchmark by 160 bps)*
 - +2.7% Legacy Assets
- For the fiscal year to date, C|A Managed Assets returned 1.1% net of C|A fees, with asset class returns ranging from 3.9% for U.S. Equity down to -0.4% for International Developed Markets and Real Assets. C|A Managed Real Assets delivered the strongest relative performance in the C|A portfolio (390 basis points ahead of the asset class benchmark). The largest detractor from relative returns in the C|A portfolio was the Diversifiers allocation.
- Per the Endowment's Investment Policy Statement, it is important to monitor returns on an ongoing basis and *evaluate* portfolio returns and risk over time periods that are suitably long for the long-term investment strategy of this perpetual pool. Over the trailing 10 years, the NSHE Endowment has delivered risk-adjusted returns ahead of the Policy Benchmark and similarly sized peers.
- At the Committee's request, an accounting of manager/OCIO fees paid in FY2018 from the Endowment is as follows:

| CIA | Manage | ed Assets | <u>L</u> | egacy | <u>Assets</u> |
|-------------|-----------------------------|--|--|--|---|
| <u>(</u> \$ | <u>(000, 3</u> | <u>(%)</u> | <u>(</u> \$ | <u>,000)</u> | <u>(%)</u> |
| \$ | 8,305 | 7.57% | \$ 5 | 5,109 | 18.63% |
| \$ | 342 | 0.30% | | | |
| | | | | | |
| \$ | 962 | 0.84% | \$ | 358 | 1.16% |
| \$ | 366 | 0.32% | \$ | 165 | 0.53% |
| | <u>(9</u> \$ \$ \$ | (<u>\$,000)</u> \$ 8,305 \$ 342 \$ 962 | \$ 8,305 7.57% \$ 342 0.30% \$ 962 0.84% | (\$,000) (%) (\$ \$ 8,305 7.57% \$ 9 \$ 342 0.30% \$ \$ 962 0.84% \$ | (\$,000) (%) (\$,000) \$ 8,305 7.57% \$ 5,109 \$ 342 0.30% \$ 962 0.84% \$ 358 |

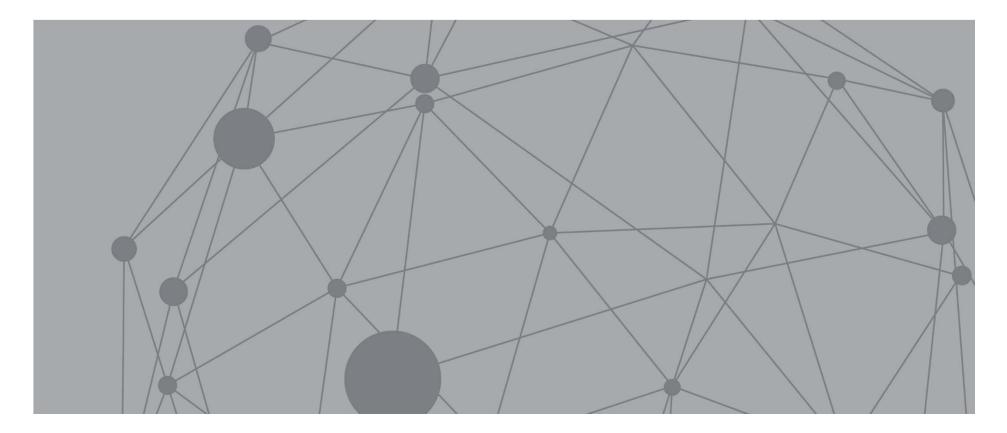
Endowment OCIO Update – Executive Summary (cont'd)

- B. Asset Allocation and Guideline Compliance:
- The Total Endowment (encompassing C|A, Russell and Legacy Assets) is in compliance with all investment guidelines and restrictions.
- Within the C|A Portfolio, we continue to rebalance to stay fairly close to long-term policy targets, with modest tilts toward asset classes for which current valuations suggest more robust returns looking ahead (e.g., emerging markets and Real Assets, including MLPs). We also remain keenly focused on liquidity to take advantage of opportunities as market conditions unfold.

C. Risk/Return Characteristics – C|A Portfolio:

- While the C|A Policy Benchmark has a 5.9% expected *real* (inflation-adjusted) compound return over the long term (i.e. 25+ years), there is a wide range of potential outcomes, particularly over shorter time periods. In particular, current valuations look likely to challenge intermediate-term returns.
- Relative to a 70/30 Simple Index, the C|A Policy Targets approved by the Investment Committee in December 2016 are expected to show slightly lower volatility and sensitivity to equity beta. Although the C|A Policy Benchmark would be expected to experience meaningful short-term declines in stress environments, it is expected to materially reduce the Long-Term Risk of failing to keep pace with the Endowment payout while maintaining purchasing power in inflation-adjusted terms.
- D. C|A Diversifiers and Private Investments: The C|A hedge fund portfolio is well diversified across 12 managers. We have also committed \$21.8 million to 17 Private Investments funds as we build toward the long-term policy targets approved by the Investment Committee in December 2016.
- **E. Legacy Assets:** NSHE's Legacy Private Investments program returned 17.1% over the trailing year through 9/30/2018 and has meaningfully outperformed public markets since inception. The Legacy Private Natural Resources funds have been particularly strong, with a 25.4% return since inception (15.4% ahead of public natural resource equities and 10.5% ahead of the C|A Private Natural Resources benchmark).

1. ENDOWMENT OCIO UPDATE A. PERFORMANCE





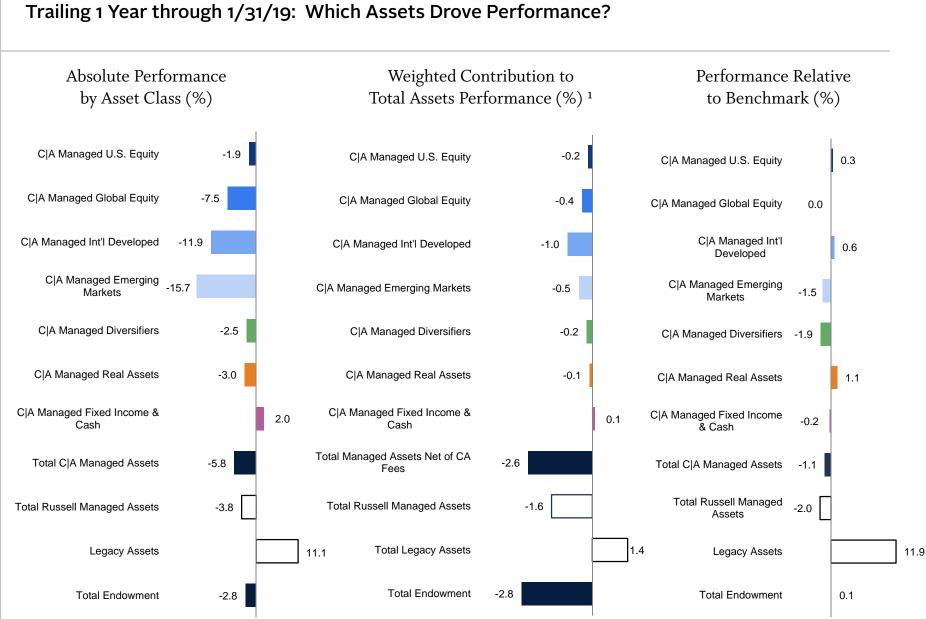
Absolute Returns Have Been Solid (Though Both OCIOs have Underperformed Benchmarks) Since Inception of OCIO Track Record

| | | Total Return (%) | | | | | | | |
|--|------------------|---------------------------------------|-------------------------------|-------------------------------|-------------------------------------|------------------------------------|----------------------------------|--|--|
| Composite (Inception Date) | Assets \$ mil | Latest Month 01/31/19- 02/28/19 | CYTD 12/31/18- 02/28/19 | FYTD 06/30/18- 02/28/19 | Annualized 03/31/17- 02/28/19 | Annualized Trailing 10 Years | Annualized Since Inception | | |
| Total C A Managed Assets (11/30/16) | 114.2 | 2.6 | 8.5 | 1.4 | 6.1 | | 8.4 | | |
| Total C A Managed Assets Net of Fees (03/31/17) | 114.2 | 2.6 | 8.4 | 1.1 | 5.8 | | 5.8 | | |
| C A Normalized Benchmark (03/31/17) | | 1.8 | 7.8 | 0.8 | 6.2 | | 6.2 | | |
| Value Added | | 0.8 | 0.7 | 0.3 | -0.5 | | -0.5 | | |
| Total Russell Managed Assets (12/31/16) | 109.0 | 1.7 | 7.2 | 0.5 | 4.9 | | 6.5 | | |
| Russell Normalized Benchmark (12/31/16) | | 1.8 | 7.0 | 2.0 | 6.3 | | | | |
| Value Added | | -0.1 | 0.2 | -1.6 | -1.4 | | | | |
| Legacy Assets | | | | | | | | | |
| Legacy Private Growth (11/15/98) ⁽³⁾ | 23.8 | | | 3.7 | 13.5 | 13.7 | 11.2 | | |
| Legacy Private Natural Resources (11/15/98) ⁽³⁾ | 7.9 | | | 0.7 | 11.3 | 9.5 | 16.0 | | |
| Other Legacy Assets (11/30/12) | 2.2 | 0.1 | 0.8 | -2.3 | -0.2 | | 4.0 | | |
| Total Endowment (06/30/84) | 257.2 | 1.9 | 6.8 | 1.1 | 6.2 | 9.4 | 9.7 | | |
| Policy Benchmark (06/30/84) | | 1.6 | 6.4 | 1.6 | 6.6 | 10.2 | 9.6 | | |
| Value Added | | 0.3 | 0.4 | -0.4 | -0.3 | -0.7 | 0.1 | | |
| MSCI ACWI (N) 70%/BBG Barc Agg 30% (06/30/84) ⁽⁷⁾ | | 1.9 | 7.8 | 1.6 | 6.5 | 10.2 | 9.1 | | |
| Value Added | | 0.0 | -1.1 | -0.4 | -0.2 | -0.7 | 0.6 | | |
| CPI-U (06/30/84) | | 0.4 | 0.6 | 0.3 | 1.9 | 1.8 | 2.6 | | |

Note: Returns are net of fees and as of 2/28/19. Since Inception returns are cumulative for investments with less than one full year of performance history.

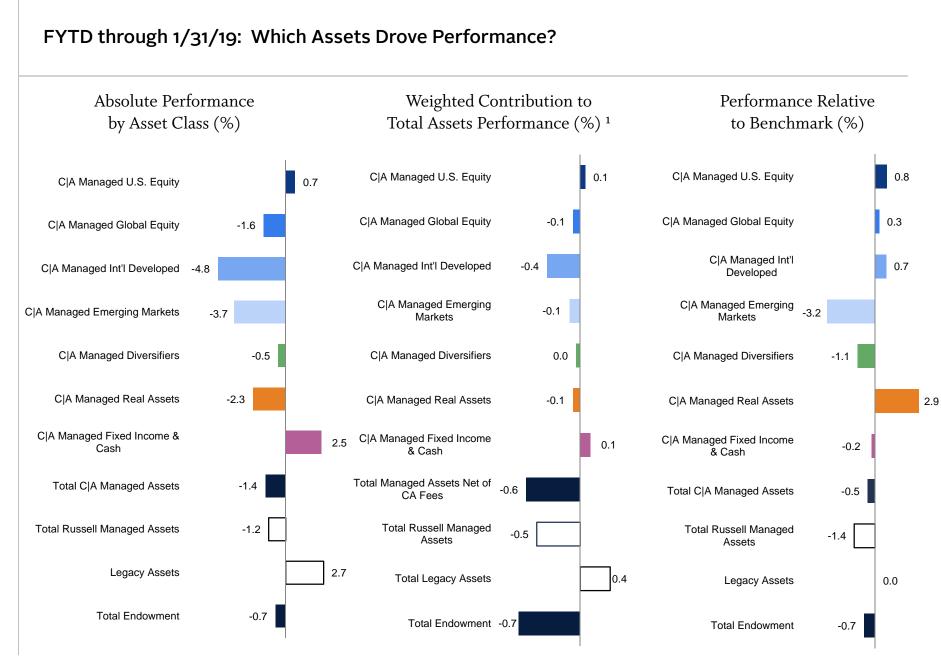
⁽³⁾ Private Investments are as of 09/30/18, with adjustments for cash flows through the current period.

⁽⁷⁾ From 01/31/88 to 01/31/01 benchmark consists of 70% MSCI ACWI (G) & 30% BBG Barc Agg. Prior to 01/31/88 benchmark consists of 70% MSCI World Index (N) & 30% BBG Barc Agg. 5



Notes: Analysis of trailing twelve months as of 1/31/19. Private investments are reported on a quarter-lagged basis and have a 0% return subsequent to 9/30/18. ¹ (Asset Class Return) x (Weight in Portfolio) = Weighted Contribution to Total Assets Performance. Totals may not sum due to rounding.

6



Notes: Analysis of trailing 7 months as of 1/31/19. Private investments are reported on a quarter-lagged basis and have a 0% return for subsequent to 9/30/18. ¹ (Asset Class Return) x (Weight in Portfolio) = Weighted Contribution to Total Assets Performance. Totals may not sum due to rounding.

Nevada System of Higher Education Endowment Flash Investment Returns by Composite (net of fees) as of February 28, 2019

| | | Total Return (%) | | | | | | |
|---|------------------|---------------------------------------|-------------------------------|-------------------------------|-------------------------------------|------------------------------------|----------------------------------|--|
| Composite (Inception Date) | Assets \$ mil | Latest Month 01/31/19- 02/28/19 | CYTD 12/31/18- 02/28/19 | FYTD 06/30/18- 02/28/19 | Annualized 03/31/17- 02/28/19 | Annualized Trailing 10 Years | Annualized Since Inception | |
| C A Managed Growth (06/30/84) | 68.5 | 3.7 | 11.4 | 1.5 | 8.4 | 13.2 | 10.2 | |
| Adjusted Managed Growth BM (06/30/84) | | 2.6 | 10.4 | 0.8 | | | | |
| Value Added | | 1.1 | 1.0 | 0.7 | | | | |
| C A Managed Public Growth (06/30/84) | 66.2 | 3.8 | 11.8 | 1.6 | 8.5 | 13.2 | 10.2 | |
| MSCI ACWI Index (N) (06/30/84) ⁽¹⁾ | | 2.7 | 10.8 | 0.8 | 8.2 | 12.7 | 9.5 | |
| Value Added | | 1.1 | 1.0 | 0.9 | 0.3 | 0.5 | 0.7 | |
| C A Managed U.S. Equity (06/30/84) | 24.2 | 3.3 | 12.1 | 3.9 | 11.6 | 17.3 | 11.4 | |
| Wilshire 5000 Total Market Index (06/30/84) | | 3.5 | 12.4 | 3.4 | 10.9 | 16.8 | 11.2 | |
| Value Added | | -0.2 | -0.3 | 0.6 | 0.7 | 0.5 | 0.2 | |
| C A Managed Global Equity (01/03/17) | 11.8 | 1.9 | 9.8 | 0.3 | 6.9 | | 9.0 | |
| MSCI ACWI Index (N) (01/03/17) | | 2.7 | 10.8 | 0.8 | 8.2 | | 10.4 | |
| Value Added | | -0.8 | -0.9 | -0.5 | -1.3 | | -1.4 | |
| C A Managed Int'l Developed (12/31/85) | 20.4 | 4.6 | 12.8 | -0.4 | 6.6 | 9.2 | 7.9 | |
| MSCI EAFE Index (N) (12/31/85) | | 2.5 | 9.3 | -3.1 | 5.0 | 9.6 | 7.2 | |
| Value Added | | 2.1 | 3.5 | 2.7 | 1.6 | -0.3 | 0.7 | |
| C A Managed Emerging Markets (01/31/95) | 9.7 | 5.8 | 11.6 | 2.0 | 6.9 | 7.9 | 5.4 | |
| MSCI Emerging Markets Index (N) (01/31/95) ⁽²⁾ | | 0.2 | 9.0 | -0.2 | 7.4 | 10.3 | 6.1 | |
| Value Added | | 5.6 | 2.6 | 2.2 | -0.5 | -2.4 | -0.7 | |
| C A Managed Private Growth (10/31/17) ⁽³⁾ | 2.4 | | | -1.2 | | | NM | |
| C A Managed Diversifiers (11/30/99) | 22.9 | 1.4 | 4.1 | 0.8 | 3.9 | 6.7 | 7.5 | |
| Managed Diversifiers Benchmark (11/30/99) ⁽⁴⁾ | | 0.8 | 3.1 | 1.4 | 3.7 | 3.6 | 3.8 | |
| Value Added | | 0.5 | 1.0 | -0.6 | 0.3 | 3.0 | 3.7 | |
| C A Managed Real Assets (12/31/04) | 8.9 | 2.0 | 9.6 | -0.4 | 1.3 | 4.5 | 1.9 | |
| Real Assets Benchmark (12/31/04) ⁽⁵⁾ | | 1.0 | 10.3 | -4.3 | 1.9 | 8.6 | 5.4 | |
| Value Added | | 1.0 | -0.6 | 3.9 | -0.6 | -4.1 | -3.5 | |
| C A Managed Fixed Income & Cash (06/30/84) | 13.9 | 0.1 | 0.8 | 2.7 | 1.3 | 4.3 | 7.3 | |
| BBG Barc Aggregate Bond Index (06/30/84) | | -0.1 | 1.0 | 2.7 | 1.9 | 3.7 | 7.1 | |
| Value Added | | 0.2 | -0.2 | 0.0 | -0.6 | 0.6 | 0.2 | |

Note: Since Inception returns are cumulative for investments with less than one full year of performance history. (1) From 01/31/88 to 01/31/01 benchmark consists of the MSCI ACWI (G). Prior to 01/31/88 benchmark consists of the MSCI World Index (N). (2) Prior to 02/01/01, benchmark consists of MSCI Emerging Markets Index (G).

⁽³⁾ Private Investments are as of 09/30/18, with adjustments for cash flows through the current period.

⁽⁴⁾ From 12/01/16 to present the benchmark consists of the lagged 0.3 beta-adjusted MSCI ACWI (N). Prior to 12/01/16 benchmark consists of HFRI Fund of Funds Diversified Index.

⁽⁵⁾ For benchmark details, please refer to the Custom Benchmark Compositions exhibit in the Reference section.

Nevada System of Higher Education Endowment Flash Investment Returns by Composite (net of fees) as of February 28, 2019

| | | Total Return (%) | | | | | | |
|--|------------------|---------------------------------------|-------------------------------|-------------------------------|-------------------------------------|------------------------------------|----------------------------------|--|
| Composite (Inception Date) | Assets \$ mil | Latest Month 01/31/19- 02/28/19 | CYTD 12/31/18- 02/28/19 | FYTD 06/30/18- 02/28/19 | Annualized 03/31/17- 02/28/19 | Annualized Trailing 10 Years | Annualized Since Inception | |
| C A Managed Fixed Income (06/30/84) | 9.6 | 0.1 | 1.1 | 3.3 | 1.7 | 4.6 | 7.6 | |
| Fixed Income Benchmark (06/30/84) ⁽⁵⁾ | | -0.1 | 1.0 | 2.7 | 1.9 | 3.7 | 7.1 | |
| Value Added | | 0.2 | 0.1 | 0.6 | -0.3 | 0.9 | 0.5 | |
| C A Managed Cash and Equivalents (06/30/87) | 4.3 | 0.2 | 0.3 | 1.0 | 0.8 | 1.2 | 3.3 | |
| Total C A Managed Assets (11/30/16) | 114.2 | 2.6 | 8.5 | 1.4 | 6.1 | | 8.4 | |
| Total C A Managed Assets Net of Fees (03/31/17) | 114.2 | 2.6 | 8.4 | 1.1 | 5.8 | | 5.8 | |
| C A Normalized Benchmark (03/31/17) ⁽⁵⁾ | | 1.8 | 7.8 | 0.8 | 6.2 | | 6.2 | |
| Value Added | | 0.8 | 0.7 | 0.3 | -0.5 | | -0.5 | |
| Russell Managed Growth (12/31/16) | 75.1 | 2.0 | 10.2 | 0.6 | 5.9 | | 7.8 | |
| MAC+ Custom Benchmark (12/31/16) ⁽⁵⁾ | | 2.6 | 10.3 | 1.1 | 7.1 | | 8.8 | |
| Value Added | | -0.6 | -0.1 | -0.6 | -1.2 | | -1.0 | |
| Russell Managed Diversifiers (03/01/17) | 12.3 | 2.3 | 1.1 | -4.0 | 0.8 | | 0.8 | |
| LIBOR + 4% (1 mo lag) (03/01/17) | | 0.5 | 1.1 | 4.2 | 5.7 | | 5.7 | |
| Value Added | | 1.8 | 0.0 | -8.2 | -4.9 | | -4.8 | |
| Russell Managed Real Assets (03/31/17) | 5.5 | | | 3.3 | 6.2 | | 6.2 | |
| NFI-ODCE-EQ-E&F (03/31/17) ⁽⁶⁾ | | | | 3.7 | 7.5 | | 7.5 | |
| Value Added | | | | -0.3 | -1.3 | | -1.3 | |
| Russell Managed Fixed Income and Cash (12/31/16) | 16.1 | 0.2 | 1.5 | 2.5 | 1.6 | | 1.7 | |
| Custom Fixed Income Benchmark (12/31/16) | | 0.0 | 0.8 | 2.4 | 1.9 | | 2.1 | |
| Value Added | | 0.2 | 0.7 | 0.1 | -0.3 | | -0.3 | |
| Total Russell Managed Assets (12/31/16) | 109.0 | 1.7 | 7.2 | 0.5 | 4.9 | | 6.5 | |
| Russell Normalized Benchmark (12/31/16) ⁽⁵⁾ | | 1.8 | 7.0 | 2.0 | 6.3 | | | |
| Value Added | | -0.1 | 0.2 | -1.6 | -1.4 | | | |

Note: Since Inception returns are cumulative for investments with less than one full year of performance history.
(5) For benchmark details, please refer to the Custom Benchmark Compositions exhibit in the Reference section.
(6) NCREIF Fund Index Open-End Diversified Core Equity-Equal Weight-Endowment & Foundation Eligible (NFI-ODCE-EQ-E&F).

Nevada System of Higher Education Endowment Flash Investment Returns by Composite (net of fees) as of February 28, 2019

| | | Total Return (%) | | | | | | |
|--|------------------|---------------------------------------|-------------------------------|-------------------------------|-------------------------------------|------------------------------------|----------------------------------|--|
| Composite (Inception Date) | Assets \$ mil | Latest Month 01/31/19- 02/28/19 | CYTD 12/31/18- 02/28/19 | FYTD 06/30/18- 02/28/19 | Annualized 03/31/17- 02/28/19 | Annualized Trailing 10 Years | Annualized Since Inception | |
| Legacy Assets | | | | | | | | |
| Legacy Private Growth (11/15/98) ⁽³⁾ | 23.8 | | | 3.7 | 13.5 | 13.7 | 11.2 | |
| Legacy Private Natural Resources (11/15/98) ⁽³⁾ | 7.9 | | | 0.7 | 11.3 | 9.5 | 16.0 | |
| Other Legacy Assets (11/30/12) | 2.2 | 0.1 | 0.8 | -2.3 | -0.2 | | 4.0 | |
| Total Legacy Assets (11/15/98) | 33.9 | 0.0 | 0.0 | 2.7 | 11.8 | 12.7 | 11.5 | |
| Legacy Benchmark (11/30/98) ⁽⁵⁾ | | 0.0 | 0.1 | 2.7 | 8.5 | | | |
| Value Added | | 0.0 | 0.0 | 0.0 | 3.3 | | | |
| Total Endowment (06/30/84) | 257.2 | 1.9 | 6.8 | 1.1 | 6.2 | 9.4 | 9.7 | |
| Policy Benchmark (06/30/84) ⁽⁵⁾ | | 1.6 | 6.4 | 1.6 | 6.6 | 10.2 | 9.6 | |
| Value Added | | 0.3 | 0.4 | -0.4 | -0.3 | -0.7 | 0.1 | |
| MSCI ACWI (N) 70%/BBG Barc Agg 30% (06/30/84) ⁽⁷⁾ | | 1.9 | 7.8 | 1.6 | 6.5 | 10.2 | 9.1 | |
| Value Added | | 0.0 | -1.1 | -0.4 | -0.2 | -0.7 | 0.6 | |
| CPI-U (06/30/84) | | 0.4 | 0.6 | 0.3 | 1.9 | 1.8 | 2.6 | |
| | | | | | | | | |
| | | | | | | | | |
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Note: Since Inception returns are cumulative for investments with less than one full year of performance history.

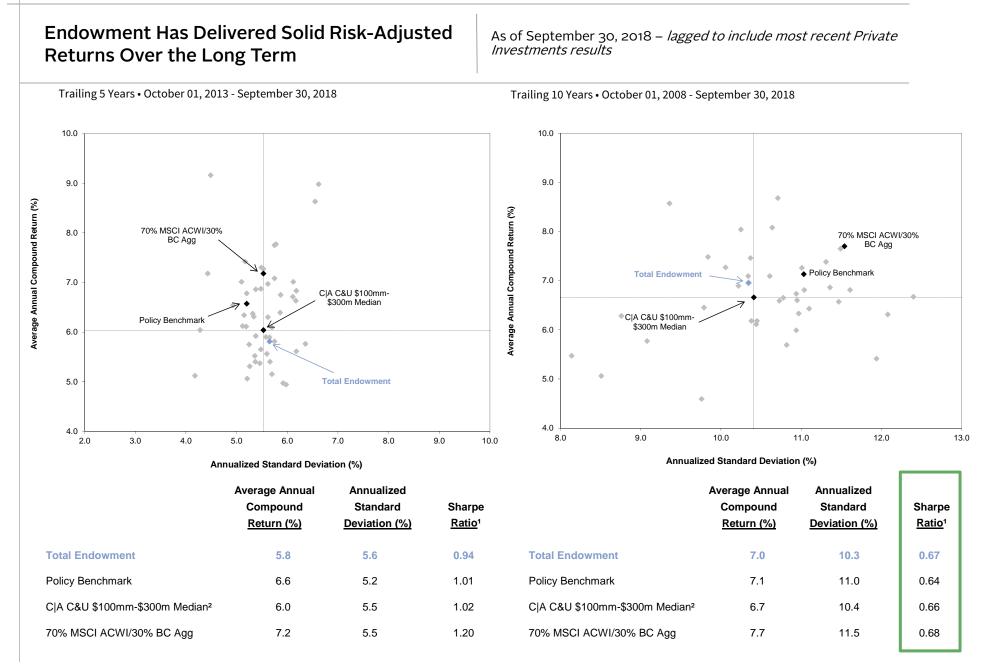
⁽³⁾ Private Investments are as of 09/30/18, with adjustments for cash flows through the current period.
(5) For benchmark details, please refer to the Custom Benchmark Compositions exhibit in the Reference section.

⁽⁷⁾ From 01/31/88 to 01/31/01 benchmark consists of 70% MSCI ACWI (G) & 30% BBG Barc Agg. Prior to 01/31/88 benchmark consists of 70% MSCI World Index (N) & 30% BBG Barc Agg.

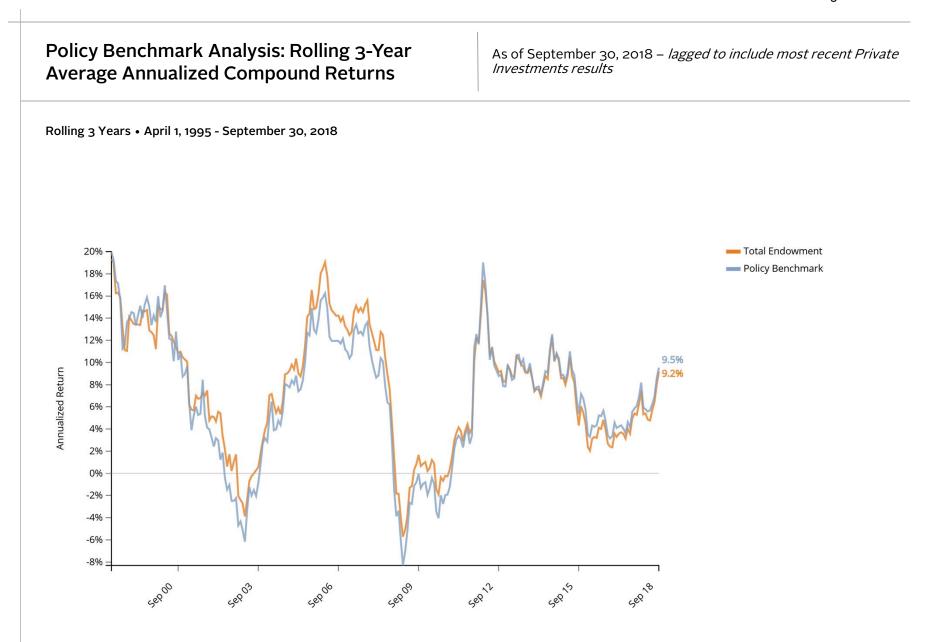
Monitor Performance Regularly, while <u>Evaluating</u> over Relevant Time Periods

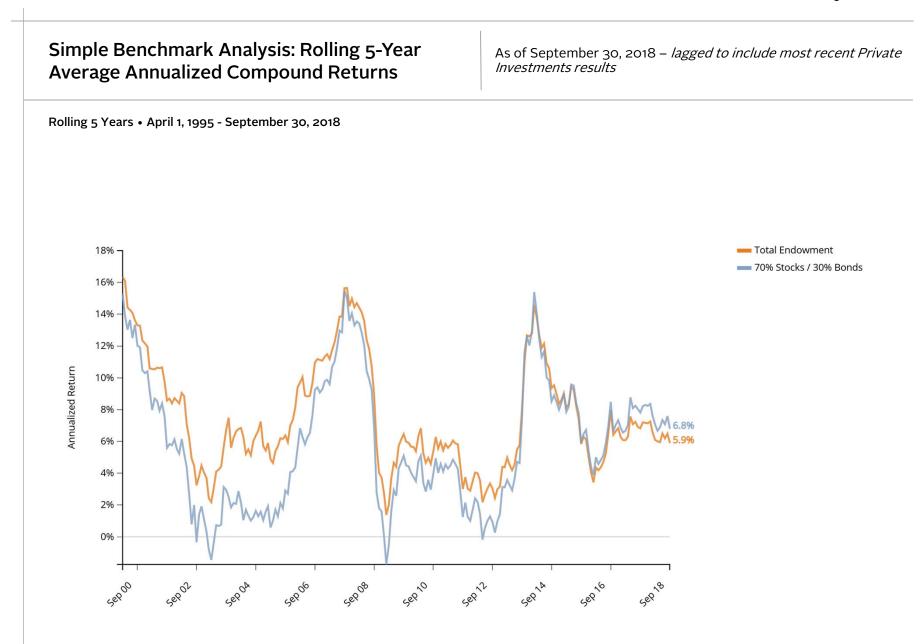
Per Investment Policy Statement, several benchmarks assess different measures of performance and risk over varying time periods relevant to the long-term investment strategy of this perpetual pool

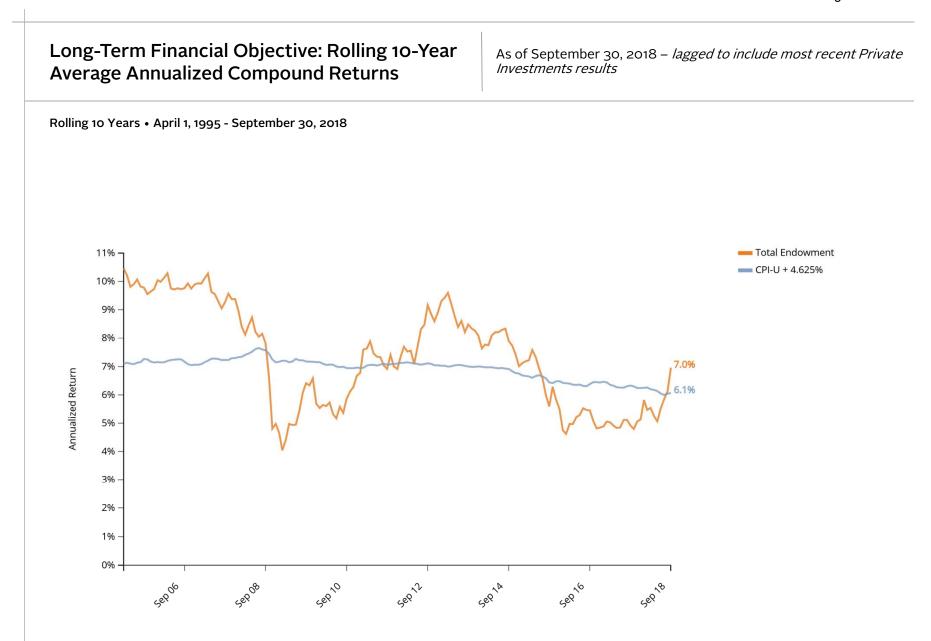
| | | | | | > |
|---|---|--|---|--|--|
| | Benchmark | Description | Question Answered | Expectation | Evaluation Period |
| 1 | Policy Benchmark | Weighted blend of benchmarks for each role in portfolio category | Have manager selection and tactical asset allocation been additive relative to the strategic target policy? | Outperform with comparable volatility | Rolling 3-year periods |
| 2 | Simple Risk-Equivalent Benchmark 70% MSCI ACWI Index (net) / 30% Bloomberg Barclays Aggregate | Weighted blend of global equities (MSCI All Country World Index) and U.S. fixed income (Bloomberg Barclays Aggregate Bond Index) | Have asset allocation and implementation been additive relative to simple, passive alternatives; has risk profile been consistent with expectations? | Outperform with equal or less volatility | Rolling 5- to 10- year periods <i>(full equity market cycle)</i> |
| 3 | Long-Term Objective All-in Distribution Policy (4.625%) + Inflation (CPI-U) | Static benchmark not directly related to market performance | Is the portfolio meeting NSHE's financial objectives to support a 4.625% payout and maintain purchasing power? | Outperform | Rolling 10-year periods |



1. Sharpe Ratio: To Calculate this number, subtract the average T-Bill return (risk free rate) from the manager's average return then divide by the manager's standard deviation. The amount of return over the risk free rate that can be expected for each unit of risk accepted. ² From 2002 to 2018, the C|A C&U \$100mm-\$300mm Median includes between 29 and 37 institutions over time. Data is as of 9/30/2018.







03/29/19 Supplemental Material, INV-4 Page 20 of 40

1. ENDOWMENT OCIO UPDATE B. ASSET ALLOCATION AND GUIDELINE COMPLIANCE





Blended Total Endowment Policy Adopted in December 2016

| | | Proposals by eac | <u> </u> | | | Total Assets Policy |
|--|---|---|---|---|--------------------------------|----------------------|
| | CA | Capital | F | Russell | Biende | ed Total Assets |
| NSHE Legacy Asset Values a/o 1/31/2019 | Long- Term Targets (%) | Normalized Benchmark Weights (%) | Long- Term Targets (%) | Normalized Benchmark Weights (%) | Policy Targets (%) | Policy Ranges (%) |
| Growth Public Growth Private Growth* Less: Legacy Private Growth Total <u>Managed</u> Growth | 62.0% 45.0% 17.0% <u>-11.1%</u> 50.9% | 60.4% | 61.0% 51.0% 10.0% <u>-11.2%</u> 49.8% | 59.2% | 61.5% 48.0% 13.5% | 50% - 70% |
| Diversifiers Diversifiers with liquidity within 3 years Private Diversifiers* Less: Legacy Liquidating Sidepockets Total <u>Managed</u> Diversifiers | 18.0% 13.0% 5.0% <u>-0.3%</u> 17.7% | 21.0% | 12.0% 12.0% 0.0% <u>-0.3%</u> 11.7% | 13.9% | 15.0% 12.5% 2.5% | 5% - 25% |
| Real Assets Public Real Assets Private Real Assets* Less: Legacy Private Real Assets Total <u>Managed</u> Real Assets | 10.0% 2.0% 8.0% <u>-3.7%</u> 6.3% | 7.5% | 12.0% 7.0% 5.0% <u>-3.7%</u> 8.3% | 9.8% | 11.0% 4.5% 6.5% | 5% - 20% |
| Fixed Income & Cash Less: Cash reserved for Legacy Audit Holdbacks Less: Cash reserved for Legacy Assets Total <u>Managed</u> Fixed Income | 10.0% 0.0% <u>-0.7%</u> 9.3% | 11.1% | 15.0% 0.0% <u>-0.7%</u> 14.3% | 17.0% | 12.5% | 5% - 25% |
| TOTAL ENDOWMENT Managed OCIO Sleeves excl. Legacy Assets | 100.0% 84,3% | | 100.0% | 100.0% | 100.0% | |

* Liquidity Guidelines: No new Private Investment (PI) commitments while:

Per Section 5.4.d of NSHE IPS: For the purpose of gauging compliance with asset allocation policy ranges and liquidity guidelines, 50% of Legacy Assets shall be attributed to each Fund Manager's portfolio. Per Section 6.d of NSHE IPS: For purposes of assessing Fund Manager performance, the System agrees that the official Fund Manager track record will begin April 1, 2017, after which the Fund Manager will be responsible

* Liquidity Guidelines: No new Private Investment (PI) commitments while:

(1) Total PI NAV > 1.3x respective Fund Manager's PI target

(2) Total PI NAV + unfunded commitments > 1.8x respective Fund Manager's PI target

Per Section 5.4.d of NSHE IPS: For the purpose of gauging compliance with asset allocation policy ranges and liquidity guidelines, 50% of Legacy Assets shall be attributed to each Fund Manager's portfolio.

Per Section 6.d of NSHE IPS: For purposes of assessing Fund Manager performance, the System agrees that the official Fund Manager track record will begin April 1, 2017, after which the Fund Manager will be responsible for the Fund's performance relative to the previously stated return and risk objectives.

Total Endowment Asset Allocation Is Well Within Policy Ranges

| Portfolio Role | 1/31/2019 Asset Allocation | Total Endowment Long-Term Policy Targets | Total Endowment Allowable Range |
|---|-------------------------------|--|---------------------------------------|
| Growth | 58.6% | 61.5% | 50% - 70% |
| Public Growth | 43.6% | 48.0% | |
| Private Growth | 15.1% | 13.5% | |
| Diversifiers | 14.0% | 15.0% | 5% - 25% |
| Liquid Diversifiers (liquidity w/in 3 years) | 13.0% | 12.5% | |
| Private Diversifiers | 1.0% | 2.5% | |
| Real Assets | 12.1% | 11.0% | 5% - 20% |
| Public Real Assets | 6.1% | 4.5% | |
| Private Real Assets | 6.0% | 6.5% | |
| Fixed Income & Cash | 15.4% | 12.5% | 5% - 25% |
| Fixed Income | 12.2% | 12.5% | |
| Cash | 3.2% | 0.0% | |

Endowment Liquidity Is Well Within Guidelines

Estimated Market Values as of 3/8/2019, pro forma for pending C|A transactions

Endowment Portfolio Liquidity Summary

Market values estimated as of 3/08/2019, pro forma for pending C|A transactions

| | | | | 144. | Dollar L | | | |
|--|----------------|---|-------|---------|-----------|--------------------|-----------------|------------------|
| | Pro Forma | | ~ | Weekly/ | | <u>Semiannual/</u> | | |
| Managers | <u>(\$ mm)</u> | <u>Exit Terms</u> | Daily | Monthly | Quarterly | <u>Annual</u> | <u>Biennial</u> | Illiquid |
| J.S. Equity | 23.9 | | 8.3 | 3.6 | 12.0 | | | |
| CIA U.S. Equity | 23.9 | Daily; monthly; quarterly | 8.3 | 3.6 | 12.0 | | | |
| Global Equity | 60.1 | | 54.1 | 6.0 | | | | |
| C A Global Equity | 11.7 | Daily; monthly | 5.7 | 6.0 | | | | |
| RIFL Multi-Asset Core+ Fund - Growth * | 48.4 | Daily | 48.4 | 10.1 | | | | |
| nternational Developed Equity | 19.6 | | 1.5 | 18.1 | | | | |
| CA International Developed Equity | 19.6 | Daily; monthly | 1.5 | 18.1 | | | | |
| Emerging Markets Equity | 10.2 | | 0.5 | 7.2 | | | 2.5 | |
| C A Emerging Markets Equity | 10.2 | Daily; weekly; monthly; quarterly (2 year initial lock-up) | 0.5 | 7.2 | | | 2.5 | |
| Diversifiers | 33.6 | | | 8.0 | 15.2 | 5.0 | 2.1 | 3.3 |
| CA Marketable Alternatives | 20.9 | Monthly; quarterly; semi-annual; annual; biennial; illiquid | | 4.9 | 6.1 | 5.0 | 2.1 | 2.7 |
| Farallon Capital Illiquid Sidepocket** | 0.6 | Illiquid | | | | | | 0.6 |
| Och-Ziff Overseas Illiquid Sidepocket** | 0.0 | Illiquid | | | | | | 0.0 |
| Russell Hedge Funds* | 12.1 | 25% monthly, with 30 days' notice; 37.5% quarterly, with 60 days' notice; 37.5% quarterly, with 90 days' notice | | 3.0 | 9.0 | | | |
| Private Growth | 38.0 | Illiquid | | | | | | 38.0 |
| Ianaged Venture/Growth Capital | 2.4 | Illiquid | | | | | | 2.4 |
| egacy Private Equity** | 11.6 | Illiquid | | | | | | 11.6 |
| egacy Venture Capital** | 12.3 | Illiquid | | | | | | 12.3 |
| Russell Private Growth* | 11.7 | Illiquid | | | | | | 11.7 |
| Real Assets | 30.0 | | 27.0 | 1.1 | 0.0 | | | 1.8 |
| C A Real Assets | 8.8 | Daily; monthly; illiquid | 5.9 | 1.1 | | | | 1.8 |
| egacy Private Natural Resources** | 7.9 | Daily | 7.9 | | | | | |
| RIFL Multi-Asset Core+ Fund - Real Assets* | 7.6 | Daily | 7.6 | | | | | |
| Russell Real Estate Equity Fund* | 5.6 | Daily | 5.6 | | | | | |
| Fixed Income | 30.6 | | 30.6 | | | | | |
| A Fixed Income | 9.6 | Daily | 9.6 | | | | | |
| RIFL Multi-Asset Core+ Fund - Fixed Income* | 5.2 | Daily | 5.2 | | | | | |
| RIFL Core Bond Fund* | 10.7 | Daily | 10.7 | | | | | |
| RIFL Absolute Return Fixed Income Fund* | 5.2 | Daily, with 3 days' notice | 5.2 | | | | | |
| Cash and Cash Equivalents | 5.9 | Daily | 5.9 | | | | | |
| OTAL ASSETS | 251.9 | | 127.9 | 44.0 | 27.2 | 5.0 | 4.6 | 43.2 |
| PERCENT OF TOTAL ASSETS | 100% | | 51% | 17% | 11% | 2% | 2% | 17% |
| Unfunded C/A PI Commitments as % of Total Asset Total Illiquids + Unfunded C/A PI Commitments | | | | | | | | <u>6%</u> 23% |
| rotar inquitos + ornandea Oper Fi Communents | | | | | | | | 23/0 |

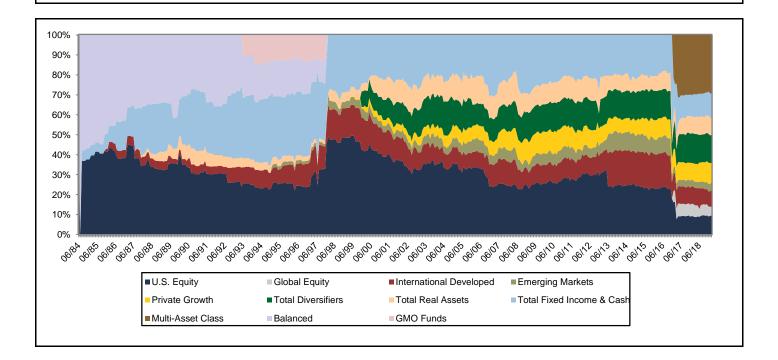
| Liquidity Guidelines: | Guideline |
|---|-------------|
| No new commitments while: | Compliance? |
| (1) Private Investment NAV > 1.3x respective Fund Manager's PI target | Yes |
| (2)Private Investment NAV + Unfunded Commitments > 1.8x respective Fund Manager's PI target | Yes |

* Italicized assets are excluded from C|A mandate.

** Legacy assets are excluded from OCIO performance but are attributed 50/50 to each OCIO for purposes of asset allocation & guideline compliance.

Nevada System of Higher Education Endowment Asset Allocation Over Time as of February 28, 2019

| | | | | | Market Value (\$) | | |
|-------------------------------|----------|----------------|----------|----------|-------------------|--|--|
| | | % of Portfolio | | | | | |
| | 06/30/18 | 09/30/18 | 12/31/18 | 02/28/19 | 02/28/19 | | |
| Total Public & Private Growth | 36.1% | 36.2% | 36.1% | 35.9% | \$92,319,893 | | |
| U.S. Equity | 8.8 | 9.6 | 9.0 | 9.4 | 24,230,743 | | |
| Global Equity | 4.0 | 5.5 | 5.1 | 4.6 | 11,776,609 | | |
| International Developed | 10.6 | 8.0 | 7.5 | 7.9 | 20,421,746 | | |
| Emerging Markets | 3.0 | 3.3 | 3.7 | 3.8 | 9,735,277 | | |
| Private Growth | 9.7 | 9.9 | 10.8 | 10.2 | 26,155,519 | | |
| Total Diversifiers | 13.9 | 13.9 | 14.4 | 13.9 | 35,780,400 | | |
| Total Real Assets | 9.1 | 8.6 | 9.1 | 8.7 | 22,364,112 | | |
| Total Fixed Income & Cash | 11.5 | 11.9 | 12.1 | 12.3 | 31,624,838 | | |
| Multi-Asset Class | 29.4 | 29.4 | 28.3 | 29.2 | 75,063,598 | | |
| Total Endowment | 100.0% | 100.0% | 100.0% | 100.0% | \$257,152,841 | | |



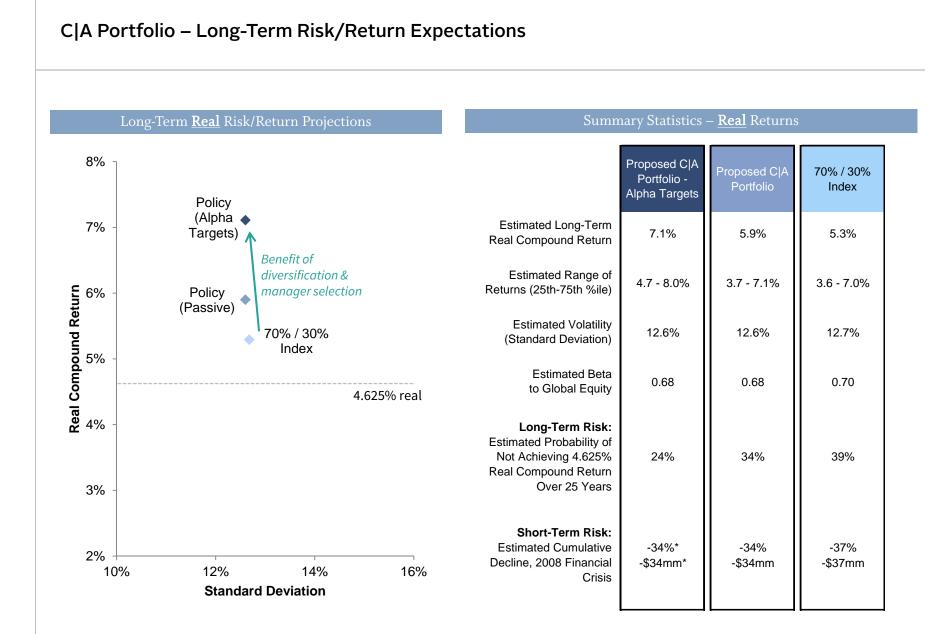
Note: Actual Allocation is based on market value of assets at end of period. Values include discretionary cash held by managers.

03/29/19 Supplemental Material, INV-4 Page 25 of 40

1. ENDOWMENT OCIO UPDATE C. RISK/RETURN CHARACTERISTICS – C|A PORTFOLIO





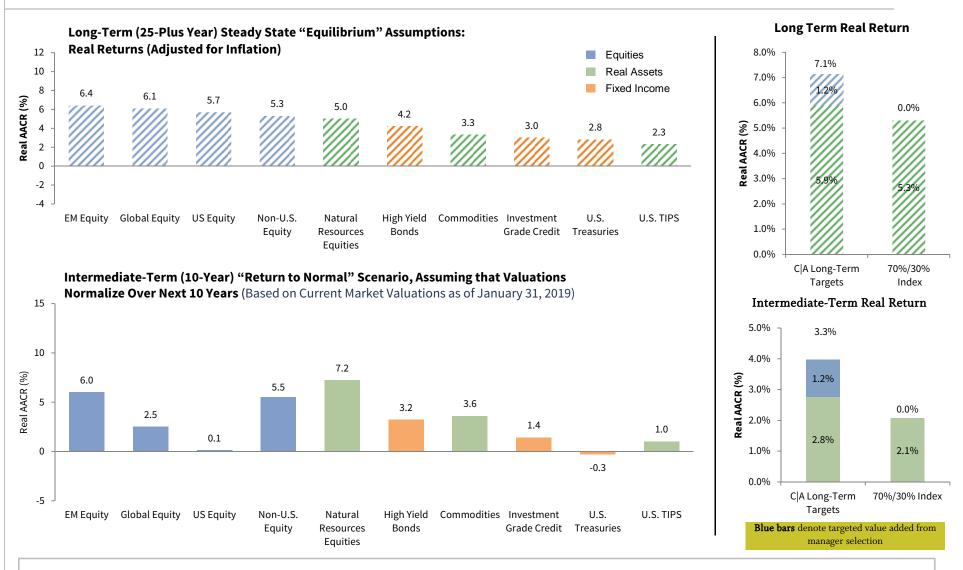


^{*} Assumes no positive or negative alpha from active management.

Notes: "C|A Portfolio- Alpha Targets" portfolio assumes alpha for each portfolio role over its given benchmark of: 50-150 bps from public equity, 300-500 bps from private investments, and 250-350 bps from hedge funds. Alpha target is net of C|A fees. Decline statistics assume beginning market value of \$100mm (C|A mandated portfolio) and use real cumulative asset class returns from November 1, 2007 to February 28, 2009.

Valuations Will Challenge Intermediate-Term Market Returns

As Private Investment allocations are ramping up toward long-term targets, results may fall short of long-term expectations



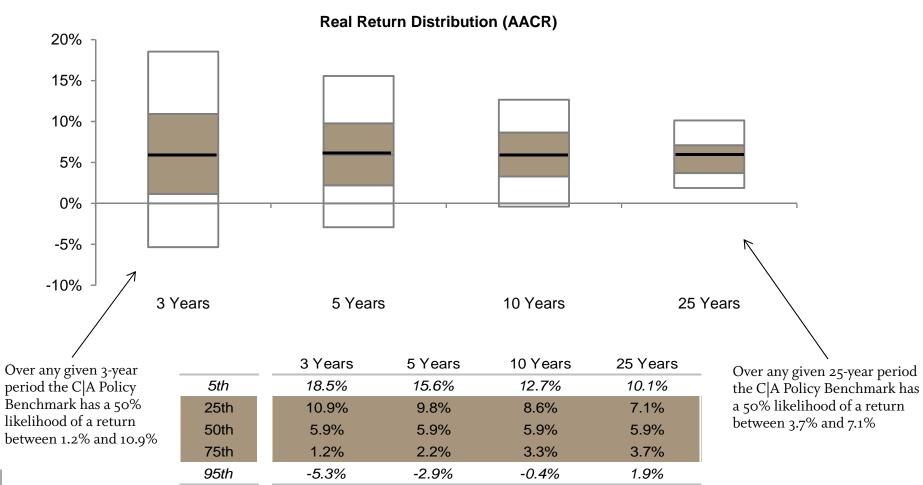
Key Assumptions: Inflation: 3%; Real EPS Growth: 2% for US and Dev ex US, 3% for EMs; Ending 10-Yr US Treasury Yield: 5.0%, Ending 10-Yr US TIPS yield: 2.0%

Sources: Barclays, Cambridge Associates LLC, Global Financial Data, Inc., MSCI Inc., and Thomson Reuters Datastream. MSCI data provided "as is" without any express or implied warranties. Notes: Policy allocations assume alpha for each portfolio role over its given benchmark of: 100 bps from public equity, 400 bps from private investments, and 300 bps from hedge funds. Alpha is net of C|A fees.

Short-Term Expected Returns Have a Significantly Wider Range than Long-Term Expectations

While the C|A Policy Benchmark has a 5.9% expected real compound return over the long term (i.e. 25+ years), there is a wide range of potential outcomes, particularly over shorter time periods.

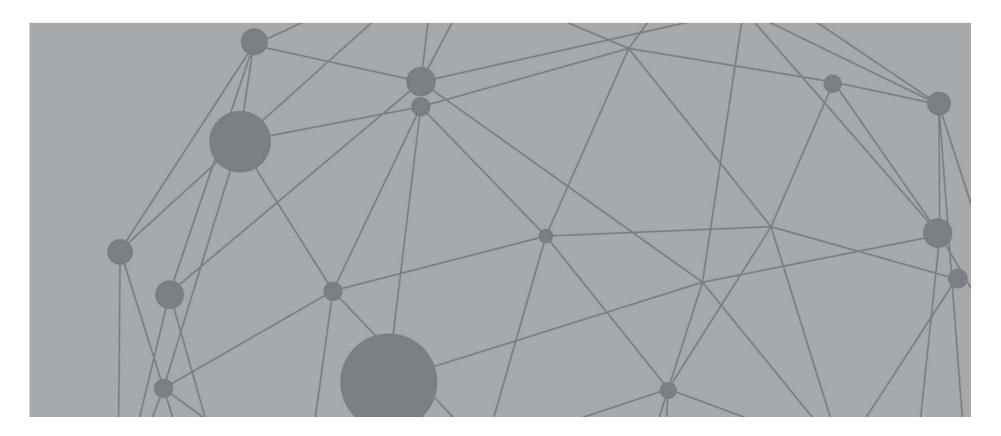
Real Return Expectations



Historical Stress Scenarios

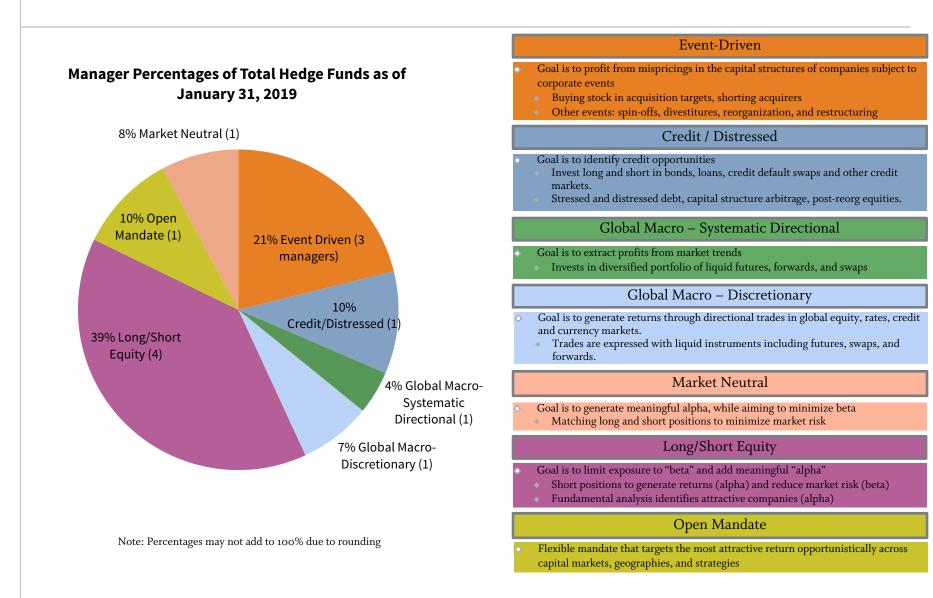
| Stress Name | <u>Dates</u> | Length of Period <u>(Months)</u> | Stress Period Estimates Cumulative Returns - Real | | | |
|-------------------------------|---------------------------------------|--|--|-----------------------------------|-----------------|--|
| | | | C A Current Allocation | Long Term Endowment Targets | 70/30 Portfolio | |
| Oil Shock | January 1, 1973 - September 30, 1974 | 21 | -41.2 | -40.7 | -40.2 | |
| Energy Crisis/Stagflation | September 1, 1979 - March 31, 1980 | 7 | -8.4 | -10.2 | -13.6 | |
| Energy Crisis/Stagflation | March 1, 1980 - March 31, 1980 | 1 | -9.1 | -9.0 | -8.7 | |
| Interest Rate Hikes | July 1, 1980 - September 30, 1981 | 15 | -6.5 | -7.7 | -12.3 | |
| Interest Rate Hikes | August 1, 1981 - July 31, 1982 | 12 | -13.9 | -13.1 | -10.6 | |
| Stock Market Crash | September 1, 1987 - November 30, 1987 | 3 | -17.2 | -14.3 | -17.2 | |
| Japan Market Collapse | January 1, 1990 - September 30, 1990 | 9 | -11.2 | -8.5 | -16.1 | |
| Mexican Peso Crisis | February 1, 1994 - January 31, 1995 | 12 | -5.4 | -3.0 | -6.0 | |
| Russian Debt Default | August 1, 1998 - September 30, 1998 | 2 | -10.2 | -8.9 | -7.6 | |
| Tech Bubble Burst | April 1, 2000 - September 30, 2002 | 30 | -27.5 | -24.8 | -28.1 | |
| Credit Crisis/Great Recession | November 1, 2007 - February 28, 2009 | 16 | -37.1 | -34.1 | -37.4 | |

1. ENDOWMENT OCIO UPDATE D. C|A DIVERSIFIERS AND PRIVATE INVESTMENTS





C|A Diversifiers Program Snapshot



CA Private Investments Snapshot

| | | | NSH | E Private | Investme | ents Snaps | hot | | | | | |
|-----------------------------|------------|---------------|-------------|--------------------------|----------|------------|--------------------------------------|-------|----------|----------------------------|--------------------------|--|
| Curr | ent Alloca | tion (\$mm) a | as of Janua | ry 31, 2019 [°] | 1 | | Target Commitment by Strategy (\$mm) | | | | | |
| | N | IAV | Unfi | unded | Т | otal | Annual Targets | Annu | al Range | 2019 Actual Commitments | Long- Term Targets | |
| | (\$) | (%) | (\$) | (%) | (\$) | (%) | (\$) | (\$ | 5) | (\$) | (%) | |
| Venture / Growth Capital | 6.6 | 5.2% | 3.4 | 2.7% | 10.0 | 7.9% | 2.0 | \$O · | · \$4 | | 7.0% | |
| Private Equity / Distressed | 7.6 | 6.0% | 4.2 | 3.3% | 11.9 | 9.4% | 2.5 | \$O · | - \$5 | 2.0 | 10.0% | |
| Total VC & PE | \$14.2 | 11.2% | \$7.7 | 6.1% | \$21.9 | 17.3% | \$4.5 | \$0 · | - \$9 | \$2.0 | 17. 0 % | |
| Total Private Diversifiers | \$2.4 | 1.9% | \$5.2 | 4.1% | \$7.6 | 6.0% | \$1.5 | \$0 · | - \$3 | | 5.0% | |
| Private Real Estate | 0.8 | 0.7% | 1.0 | 0.8% | 1.9 | 1.5% | 1.0 | \$0 · | \$3 | | 4.0% | |
| Private Natural Resources | 4.9 | 3.9% | 4.6 | 3.6% | 9.5 | 7.5% | 1.0 | \$O · | - \$3 | | 4.0% | |
| Total Private RE & NR | \$5.8 | 4.6% | \$5.6 | 4.4% | \$11.4 | 9.0% | \$2.0 | \$O · | · \$6 | | 8.0% | |
| Total | \$22.4 | 17.7% | \$18.5 | 14.6% | \$40.9 | 32.3% | \$8.0 | \$0 · | · \$18 | \$2.0 | 30.0% | |

¹ Current allocation based on net asset values (NAV) as of 9/30/18 and adjusted for capital calls and distributions through 1/31/19. Asset allocation percentages incorporate C|A Managed Assets (\$110.8 mm), plus 50% of Legacy Private Investments (\$15.95 mm) as of 1/31/19.

| Asset Class | 1999 | -2006 (Legacy) | 2010-2014 (Legacy) | | 2 | 015 (Legacy) | 201 | 7 (C A Capital) | 201 | 8 (C A Capital) | 2019 (C A Capital) | |
|-----------------------------|------------|--------------------|--------------------|--------------------|------------|--------------------|------------|--------------------|------------|--------------------|--------------------|-------------------|
| | # of Funds | Commit Amt. (\$mm) | # of Funds | Commit Amt. (\$mm) | # of Funds | Commit Amt. (\$mm) | # of Funds | Commit Amt. (\$mm) | # of Funds | Commit Amt. (\$mm) | # of Funds | Commit Amt. (\$mr |
| Venture / Growth Capital | | | | | | | | | | | | |
| Sub-Total | 2 | \$7.6 | 2 | \$10.0 | | | 2 | \$1.8 | 1 | \$1.0 | | |
| Private Equity / Distressed | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Sub-Total | 5 | \$31.0 | 2 | \$10.0 | 1 | \$5.0 | 2 | \$3.0 | | | 2 | \$2.0 |
| Total VC & PE | | \$38.6 | | \$20.0 | | \$5.0 | | \$4.8 | | \$1.0 | | \$2.0 |
| Private Diversifiers | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Total Private Diversifiers | | | | | | | 3 | \$5.0 | 2 | \$3.0 | | |
| Private Real Estate | | | | | | | | | | | | |
| Private RE Sub-Total | | | | | | | 1 | \$1.0 | 1 | \$1.0 | | |
| Private Natural Resources | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Private NR Sub-Total | 1 | \$4.0 | 1 | \$5.0 | 1 | \$5.0 | 2 | \$3.0 | 1 | \$1.0 | | |
| Total Private RE & NR | | \$4.0 | | \$5.0 | | \$5.0 | | \$4.0 | | \$2.0 | | |
| Total Privates | | \$42.6 | | \$25.0 | | \$10.0 | 10 | \$13.8 | 5 | \$6.0 | 2 | \$2.0 |

FUNDING STATUS & PERFORMANCE OVERVIEW

As of September 30, 2018, Nevada System of Higher Education had committed \$97.4 million to 31 private investment partnerships, of which \$70.7 million had been drawn down. Distributions of \$77.7 million at market value, or 109.9% of paid-in capital, had been received. The total program return of 12.1% is net of fees, expenses, and carried interest associated with each partnership and is weighted according to the amount that has been drawn down from each partnership as of September 30, 2018.

| Reporting Currency: U.S. Dollars (\$ | Paid-In | | Distributions | Current Net Asset | Total Value/ Paid In | Asset Class | CA | | |
|--------------------------------------|---------------|----------------|---------------|----------------------|-------------------------|----------------|-------|---------------|-----------------|
| Asset Classes | Commitment(s) | <u>Capital</u> | Commitment(s) | at Market | Value (NAV) | Multiple | IRR | <u>Median</u> | <u>mPME IRR</u> |
| Legacy Private Equity | 46.0 | 38.8 | 6.8 | 51.9 | 12.3 | 1.7 | 11.4% | 14.7% | 5.3% |
| Legacy Venture Capital | 17.6 | 15.2 | 2.4 | 8.6 | 12.2 | 1.4 | 5.2% | 6.0% | 8.0% |
| Legacy Private Natural Resources | 14.0 | 10.7 | 3.3 | 15.9 | 7.9 | 2.2 | 25.4% | 14.9% | 10.0% |
| TOTAL LEGACY | 77.6 | 64.7 | 12.5 | 76.4 | 32.3 | 1.7 | 12.1% | 12.7% | 6.7% |
| Managed Private Equity/Distressed | 3.0 | 1.1 | 2.0 | 0.1 | 1.0 | 1.0 | NA | NA | NA |
| Managed Venture Capital | 2.8 | 0.3 | 2.5 | 0.0 | 0.3 | 1.1 | NA | NA | NA |
| Managed Private Diversifiers | 8.0 | 3.1 | 5.9 | 1.1 | 2.2 | 1.1 | 9.7% | 8.5% | 3.8% |
| Managed Private Natural Resources | 4.0 | 0.7 | 3.3 | 0.0 | 0.7 | 1.1 | 12.3% | 9.9% | 10.4% |
| Managed Real Estate | 2.0 | 0.8 | 1.2 | 0.1 | 0.8 | 1.0 | 4.2% | 9.4% | 3.6% |
| TOTAL MANAGED | 19.8 | 5.9 | 14.9 | 1.2 | 5.0 | 1.0 | 7.7% | 8.9% | 6.3% |
| TOTAL PORTFOLIO | 97.4 | 70.7 | 27.4 | 77.7 | 37.3 | 1.6 | 12.1% | 12.5% | 6.7% |

Paid-In Capital: Capital paid in to the partnership, which includes fees and capital for investments.

Distributions at Market: Capital distributed to an investor from the partnership.

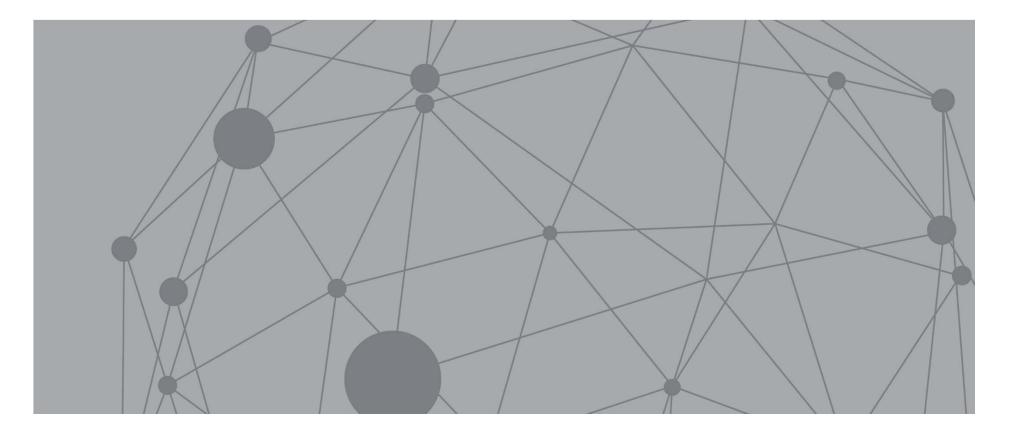
Current Net Asset Value (NAV): The residual value of an investor's interest, which is reported by the partnership in its financial statements.

IRR: The investor's return on its investment in the partnership, net of fees, expenses, and carried interest received by the general partners.

Total Value: Total value is calculated by adding the NAV and Distributions at Market.

03/29/19 Supplemental Material, INV-4 Page 34 of 40

1. ENDOWMENT OCIO UPDATE E. LEGACY ASSETS





Legacy Assets Summary

As of January 31, 2019

| Vintage Year | Current Net Aset Value (NAV) (\$mm) | % of Total Endowment | Manager | Strategy/Portfolio Description |
|-----------------|--|--|---|---|
| | | | | |
| 2011 | 2.1 | 0.9% | HarbourVest Partners LLC | Global secondaries manager that will pursue three types of private equity/venture capital secondary transactions: - LP Interest: HarbourVest purchases one or more interests in existing private equity and venture capital funds from an institutional investor. - Synthetic: HarbourVest purchases a portfolio of direct company interests typically from a bank or large corporation. At |
| 2015 | 2.8 | 1.1% | | purchase, the portfolio's management team usually agrees to continue managing the portfolio independent from its former employer. - Structured: HarbourVest purchases a large LP interest portfolio and sets up a structure such as a joint venture to accommodate the seller's liquidity needs. |
| 2001 | 0.4 | 0.2% | | |
| 2000 | 0.1 | 0.0% | Commonfund Capital Inc. | Fund of Funds manager that makes investments in underlying private equity funds with diverse regional, country, industry and stage investment strategies. For the International fund, Commonfund has structured its investment philosophy around European middle market buyouts and growth equity funds, with commitments expected to range from \$10m to \$50m. |
| 2002 | 0.4 | 0.2% | | |
| 2006 | 3.7 | 1.5% | Drum Capital Management LLC | Fund of Funds manager focused on distressed debt, turnarounds, and restructuring partnerships. As of 3/31/18, SSP was invested with about two-thirds of the portfolio in 11 partnerships across various US & European strategies (e.g., control, trading, turnarounds, arbitrage) and almost a third in three co-investments. In December 2018, the manager's second 1-year extension of the Partnership is scheduled to end, and the fund will enter the orderly liquidation period pursuant to its Limited Partnership Agreement. |
| 2013 | 2.1 | 0.8% | The Blackstone Group | Secondaries manager that purchases primarily North American/European leveraged buyout funds that are 75% to 85% funded at purchase. The manager will also purchase LP interests in mezzanine, venture capital, fund of funds, and real assets funds. |
| | | | | • |
| 1998 | 0.2 | 0.1% | | |
| 2000 | 0.2 | 0.1% | Commonfund Capital Inc. | Venture Capital Fund of Funds manager that commits capital to a diverse set of venture capital and growth funds, mostly in |
| 2012 | 7.3 | 2.9% | | China, Europe, Israel, and India. These investments range from early-stage funds to later-stage funds. |
| 2014 | 4.7 | 1.9% | | |
| | | | | |
| 1998 | | 0.0% | | Natural Resources Fund of Funds manager that focuses on a diversified group of natural resources-focused private equity |
| 2011 | 4.9 | 1.9% | Commonfund Capital Inc. | funds in North America. A portion of investments are held in the gas and oil sector while also including other sectors such as clean energy, agriculture, and timber. A majority of investments are seen in priamry commitments with secondary and direct |
| 2014 | 3.1 | 1.2% | | coinvestments taking a smaller role. |
| | | | | |
| 2012 | 0.6 | 0.2% | Farallon Capital Management | Special Situations account established prior to 2010 holding liquidating assets in real estate (75%) and illiquid equity/debt (25%) |
| 2012 | 0.0 | 0.0% | Och-Ziff Capital Management Group | Special Situations account established in 2012 to hold liquidating assets in illiquid equity/debt. |
| | Year 2011 2015 2000 2000 2002 2006 2012 2013 2014 1998 2000 2012 2014 1998 2001 | Year Value (NAV) (\$mm) 2011 2.1 2012 2.1 2015 2.8 2001 0.4 2002 0.4 2002 0.4 2003 0.1 2004 3.7 2015 2.1 2016 3.7 2017 2.1 1998 0.2 2012 7.3 2014 4.7 1998 2014 4.9 2014 3.1 2012 0.6 | Year Value (NAV) (\$mm) Endowment 2011 2.1 0.9% 2015 2.8 1.1% 2001 0.4 0.2% 2000 0.1 0.0% 2002 0.4 0.2% 2003 0.1 0.0% 2004 0.1 0.0% 2005 3.7 1.5% 2016 3.7 0.8% 2013 2.1 0.8% 2014 0.2 0.1% 1998 0.2 0.1% 2012 7.3 2.9% 1998 $$ 0.0% 2014 4.7 1.9% 1998 $$ 0.0% 2014 3.1 1.2% 2014 3.1 1.2% | Year Yalue (NAV) (\$mm) Endowment Manager 2011 2.1 0.9% $Arrow (Arrow (Arro$ |

Legacy PI Program Has Meaningfully Outperformed Public Markets

Funding status and performance summary: Inception through 9/30/18

• Notable contributors: Secondaries funds (Dover Street, Dorchester and Metropolitan) and Commonfund Natural Resources

• Notable detractors: Venture Capital funds from vintage years 1998 & 2000

| | - | | | Cash Flow | & Valuation | | | | | Multiple | es | | | IRR | |
|---|----------------------------------|--|-------------------------------|------------------------------------|----------------------------|--|---|------------------------------------|---|------------------------------------|--|---------------------------------|---|----------------------|-------------------------------------|
| Private Investments Partnerships | Fund Inception <u>Date</u> | Commit- <u>ment</u> | Paid-In <u>Capital</u> | Unfunded Commit- <u>ment</u> | Distributions at Market | Current Net Asset <u>Value (NAV)</u> | Total Value <u>Creation</u> ¹¹ | Distrik Pai <u>Fund</u> | outed / d In ² <u>CA⁴</u> | | Value / id In ² <u>CA⁴</u> | Fund Quartile <u>Rank</u> | Fund IRR ³ | CA <u>Median</u> | Fu Qua ⁴ <u>Ra</u> |
| Legacy Private Equity | | | | | | | | | | | | | | | |
| Dover Street IV, L.P. | 03/99 | 8,000,000 | 7,560,000 | 0 | 10,532,539 | 0 | 2,972,539 | 1.39 | 1.64 | 1.39 | 1.64 | 3 | 8.6% | 15.2% | |
| Endowment Private Equity Partners IV, L.P. | 01/00 | 5,000,000 | 4,880,000 | 120,000 | 9,942,037 | 403,275 | 5,465,312 | 2.04 | 1.85 | 2.12 | 1.86 | 2 | 16.8% ⁹ | 15.0% | 5 |
| Commonfund International Partners IV, L.P. | 02/01 | 4,000,000 | 3,900,000 | 100,000 | 6,812,374 | 508,345 | 3,420,719 | 1.75 | 1.77 | 1.88 | 1.78 | 2 | 13.1% ⁹ | 15.1% | 6 |
| Commonfund Private Equity Partners V, L.P. | 01/02 | 4,000,000 | 3,860,000 | 140,000 | 6,642,780 | 428,887 | 3,211,667 | 1.72 | 1.59 | 1.83 | 1.68 | 2 | 11.0% ⁹ | 11.6% | 5 |
| Drum Capital Management SS Partners II, L.P. | 04/06 | 10,000,000 | 9,112,118 | 887,881 | 10,654,153 | 3,978,599 | 5,520,634 | 1.17 | 1.42 | 1.61 | 1.52 | 2 | 7.7% ⁹ | 10.8% | 7 |
| Dover Street VIII, L.P. | 06/11 | 5,000,000 | 4,500,000 | 500,000 | 4,758,341 | 2,266,137 | 2,524,478 | 1.06 | 0.92 | 1.56 | 1.48 | 2 | 21.8% | 15.1% | |
| Blackstone Strategic Partners VI, L.P. | 08/13 | 5,000,000 | 2,875,716 | 2,127,940 | 2,034,353 | 2,379,597 | 1,538,234 | 0.71 | 0.72 | 1.53 | 1.55 | 3 | 18.7% | 16.2% | |
| Dover Street IX, L.P. | 09/15 | 5,000,000 | 2,100,000 | 2,900,000 | 543,926 | 2,301,246 | 745,172 | <u>0.26</u> | <u>0.10</u> | 1.35 | 1.39 | 3 | <u>54.8%</u> | <u>31.8%</u> | |
| Fotal Legacy Private Equity | | 46,000,000 | 38,787,834 | 6,775,821 | 51,920,503 | 12,266,086 | 25,398,755 | 1.34 | 1.39 | 1.65 | 1.62 | | 11.4% | 14.7% | 10 |
| mPME Benchmark: MSCI World Index (Net) | | | | | | | | 1.01 | | 1.26 | | | 5.3% ¹² | | |
| egacy Venture Capital | NSI | HE's Lega | cy Private | Equity ha | s delivere | d 6.1% exc | ess return | over | publi | c equi | ities | | | | |
| Endowment Venture Partners IV, L.P. | 09/98 | 5,000,000 | 4,912,500 | 87,500 | 5,265,000 | 238,480 | 590,980 | 1.07 | 0.85 | 1.12 | 0.88 | 2 | 1.7% ⁹ | -1.6% | |
| Endowment Venture Partners V, L.P. | 01/00 | 2,640,000 | 2,571,881 | 68,119 | 2,348,455 | 202,705 | -20,721 | 0.91 | 0.87 | 0.99 | 0.97 | 2 | -0.1% ⁹ | -0.4% | |
| Commonfund Capital Venture Partners X, L.P. | 03/12 | 5,000,000 | 4,525,000 | 475,000 | 849,722 | 7,296,839 | 3,621,561 | 0.19 | 0.10 | 1.80 | 1.43 | 2 | 18.6% ⁹ | 13.4% | |
| Commonfund Capital Venture Partners XI, L.P. | 09/14 | <u>5,000,000</u> | <u>3,237,500</u> | 1,762,500 | <u>175,973</u> | <u>4,415,462</u> | <u>1,353,935</u> | <u>0.05</u> | <u>0.00</u> | <u>1.42</u> | <u>1.23</u> | 2 | <u>25.4%</u> ⁹ | <u>12.2%</u> | 8 |
| Fotal Legacy Venture Capital | | 17,640,000 | 15,246,881 | 2,393,119 | 8,639,150 | 12,153,486 | 5,545,755 | 0.57 | 0.45 | 1.36 | 1.13 | | 5.2% | 6.0% | 10 |
| mPME Benchmark: Russell 2000® Index | | | | | | | | 0.73 | | 1.51 | | | 8.0% ¹² | | |
| egacy Private Natural Resources | | | | | | | | | | | | | | | |
| | | | | | | | 10,915,276 | 3.79 | 2.89 | 3.79 | 2.89 | 2 | 25.7% ⁹ | 24.6% | |
| | 09/98 | 4,000,000 | 3,910,228 | 89,772 | 14,825,504 | 0 | 10,915,270 | 3.75 | | | | | | | |
| Endowment Energy Partners IV, L.P. | 09/98 12/11 | 4,000,000 5,000,000 | 3,910,228 4,240,000 | 89,772 760,000 | 14,825,504 598,872 | 0 4,875,423 | 1,234,295 | 0.14 | 0.28 | 1.29 | 1.20 | 2 | 9.5% ⁹ | 6.3% | |
| ndowment Energy Partners IV, L.P. ommonfund Capital Natural Resources IX, L.P. | | , , | - , , - | , | | | | | | | 1.20 <u>1.19</u> | 2 1 | 9.5% ⁹ <u>38.7%</u> ⁹ | 6.3% <u>14.2%</u> | |
| ndowment Energy Partners IV, L.P. commonfund Capital Natural Resources IX, L.P. commonfund Capital Natural Resources X iotal Legacy Private Natural Resources | 12/11 12/14 | 5,000,000 <u>5,000,000</u> 14,000,000 | 4,240,000 | 760,000 | 598,872 | 4,875,423 | 1,234,295 | 0.14 | 0.28 | 1.29 | | | 9.5% <u>38.7%</u> ⁹ 25.4% | | 10 |
| ndowment Energy Partners IV, L.P. commonfund Capital Natural Resources IX, L.P. commonfund Capital Natural Resources X iotal Legacy Private Natural Resources | 12/11 12/14 | 5,000,000 <u>5,000,000</u> 14,000,000 | 4,240,000 <u>2,550,000</u> | 760,000 <u>2,450,000</u> | 598,872 <u>454,875</u> | 4,875,423 <u>3,005,892</u> | 1,234,295 <u>910,767</u> | 0.14 <u>0.18</u> | 0.28 <u>0.09</u> | 1.29 <u>1.36</u> | <u>1.19</u> | | 9.5% <u>38.7%</u> ⁹ | <u>14.2%</u> | 10 |
| Endowment Energy Partners IV, L.P. Commonfund Capital Natural Resources IX, L.P. Commonfund Capital Natural Resources X Total Legacy Private Natural Resources mPME Benchmark: S&P North American Natural R | 12/11 12/14 | 5,000,000 <u>5,000,000</u> 14,000,000 | 4,240,000 <u>2,550,000</u> | 760,000 <u>2,450,000</u> | 598,872 <u>454,875</u> | 4,875,423 <u>3,005,892</u> | 1,234,295 <u>910,767</u> | 0.14 <u>0.18</u> 1.48 | 0.28 <u>0.09</u> | 1.29 <u>1.36</u> 2.22 | <u>1.19</u> | | 9.5% <u>38.7%</u> ⁹ 25.4% | <u>14.2%</u> | 10 |

NSHE's Legacy Private Natural Resources have delivered 15.4% excess return over public natural resources equities.

Legacy PI Program Returned 17.1% Over the Trailing Year

Multi-year performance detail as of 9/30/18

| | | IRR (%) ¹ | | | | | |
|---|-------------|----------------------|---------------|----------------|---------|----------|-------------|
| | Fund | | | | | | |
| | Inception | Current | | | | | Inception |
| Private Investments Partnerships | <u>Date</u> | <u>Quarter</u> | <u>1 Year</u> | <u>3 Years</u> | 5 Years | 10 Years | to Date |
| Legacy Private Equity | | | | | | | |
| Endowment Private Equity Partners IV, L.P. | 01/00 | 1.9 | 27.9 | 27.4 | 19.2 | 12.0 | 16.8 |
| Commonfund International Partners IV, L.P. | 02/01 | ² 1.0 | 11.6 | 11.6 | 6.1 | 8.2 | 13.1 |
| Commonfund Private Equity Partners V, L.P. | 01/02 | -3.4 | -6.9 | 5.4 | 14.1 | 9.4 | 11.0 |
| Drum Capital Management SS Partners II, L.P. | 04/06 | -2.1 | -2.0 | 5.2 | 4.7 | 10.7 | 7.7 |
| Dover Street VIII, L.P. | 06/11 | 3.5 | 18.4 | 13.6 | 18.1 | | 21.8 |
| Blackstone Strategic Partners VI, L.P. | 08/13 | 1.9 | 14.3 | 8.7 | | | 18.7 |
| Dover Street IX, L.P. | 09/15 | <u>5.8</u> | <u>36.9</u> | | <u></u> | <u></u> | <u>54.8</u> |
| Total Legacy Private Equity | | 1.3 | 10.7 | 10.5 | 11.4 | 10.9 | 11.4 |
| Legacy Venture Capital | | | | | | | |
| Endowment Venture Partners IV, L.P. | 09/98 | -1.8 | 60.3 | 14.3 | 6.6 | 6.6 | 1.7 |
| Endowment Venture Partners V, L.P. | 01/00 | 0.5 | 3.4 | -4.7 | -3.1 | -1.7 | -0.1 |
| Commonfund Capital Venture Partners X, L.P. | 03/12 | 3.9 | 21.9 | 13.3 | 18.9 | | 18.6 |
| Commonfund Capital Venture Partners XI, L.P. | 09/14 | <u>11.7</u> | <u>36.1</u> | <u>24.7</u> | <u></u> | <u></u> | <u>25.4</u> |
| Total Legacy Venture Capital | | 6.3 | 26.4 | 14.9 | 17.0 | 10.6 | 5.2 |
| Legacy Private Natural Resources | | | | | | | |
| Endowment Energy Partners IV, L.P. | 09/98 | -0.3 | -27.1 | -7.1 | 3.3 | 0.2 | 25.7 |
| Commonfund Capital Natural Resources IX, L.P. | 12/11 | 0.5 | 12.3 | 16.2 | 10.0 | | 9.5 |
| Commonfund Capital Natural Resources X | 12/14 | <u>1.0</u> | <u>30.9</u> | <u>41.2</u> | <u></u> | | <u>38.7</u> |
| Total Legacy Private Natural Resources | | 0.7 | 15.7 | 18.3 | 11.8 | 4.9 | 25.4 |
| TOTAL LEGACY | | 2.9 | 17.1 | 13.1 | 12.8 | 9.8 | 12.1 |
| mPME Benchmark: Total Portfolio Blend | | 2.8 | 12.5 | 14.2 | 9.4 | 8.1 | 6.7 |

Note: Reporting is in U.S. Dollars (\$).

¹IRR calculations are based on a stream of quarterly cash flows; including NAV, paid-in capital, and distributions. The multi-year return calculation assumes the starting period NAV is the first contribution in the stream of cash flows used to calculate the IRR. Liquidated investments are only included in the total returns for each asset class and ` the total portfolio.

PORTFOLIO PERFORMANCE NOTES

¹ In the period following September 30, 2018, Nevada System of Higher Education made an additional commitment to Atalaya Special Opportunities Fund VII L.P. (\$1.0 million).

² The Distributed / Paid In Multiple is calculated by dividing the total distributions from the fund by the total paid into the fund. The Total Value / Paid In Multiple is calculated by dividing the sum of the remaining investment NAV and total distributions from the fund by the total paid into the fund.

³ Fund internal rate of return includes the cash-on-cash return net of fees, expenses, and carried interest, as well as the net asset value of Nevada System of Higher Education's interest in the partnership.

⁴ CA vintage year benchmarks are as of September 30. 2018. All benchmarks are in U.S. Dollars and are considered final unless otherwise noted. The Legacy Private Equity asset class utilizes the Secondary Funds benchmark. The Legacy Private Natural Resources asset class utilizes the Private Equity Energy and Upstream Energy and Royalties benchmark. The Legacy Venture Capital asset class utilizes the U.S. Venture Capital benchmark. The Managed Private Diversifiers asset class utilizes the Private Equity Energy and Upstream Energy and Royalties benchmark. The Managed Private Class utilizes the Growth Equity benchmark. The Managed Private Natural Resources asset class utilizes the Private Equity Energy and Upstream Energy and Royalties benchmark. The Managed Real Estate asset class utilizes the Real Estate benchmark. The Managed Venture Capital Asset Class utilizes the U.S. Venture Capital benchmark. The Managed Real Estate asset class utilizes the Real Estate benchmark. The Managed Venture Capital Asset Class utilizes the U.S. Venture Capital benchmark.

⁵ Funds utilize the U.S. Private Equity benchmark.

⁶ Fund utilizes the Ex U.S. Private Equity and Venture Capital benchmark.

⁷ Fund utilizes Distressed Securities benchmark.

⁸ Fund utilizes the Venture Capital benchmark.

⁹ CA Median comparisons reflect the median of the pooled benchmarks for the vintage year of the three respective fund and two subsequent vintage years, based on the assumption that a fund of funds would typically make commitments over three years.

¹⁰ Cambridge Associates' asset class and portfolio benchmark medians are calculated using the middle breakpoint fund in each asset class vintage year, and are weighted by member's paid-in capital to each asset class and vintage year.

¹¹Total Value Creation is equal to: [(Distributions at Market) + (Current Net Asset Value) - (Paid-In Capital)]

¹² The mPME IRR evaluates what Nevada System of Higher Education's return would have been if the dollars invested in private funds had been deployed in a public market index. The mPME calculation assumes that a public index's shares are purchased and sold according to the cash flow stream of the private portfolio, with distributions calculated in the same proportion as the private portfolio's. The mPME NAV (the value of the shares held by the public equivalent) is a function of mPME cash flows and public index returns. The mPME IRRs are as of September 30, 2018. All mPME IRRs are calculated using U.S. Dollars. The mPME calculations for the Legacy Private Equity asset class are based on the MSCI World Index (N) Index. The mPME calculations for the Legacy Venture Capital asset class are based on the Russell 2000® Index. The mPME calculations for the Legacy Private Natural Resources asset class are based on the S&P North American Natural Resources Sector Index. The mPME calculations for the Managed Private Diversifiers asset class are based on the Hedge Fund Research Fund of Funds Diversified Index. The mPME calculations for the Managed Private Diversifiers asset class are based on the Hedge Fund Research Fund of Funds Diversified Index. The mPME calculations for the Managed Private Diversifiers asset class are based on the Hedge Fund Research Fund of Funds Diversified Index. The mPME calculations for the Managed Private Diversifiers asset class are based on the Hedge Fund Research Fund of Funds Diversified Index. The mPME calculations for the Managed Private Based on the FTSE NAREIT Global Real Estate asset class are based on the FTSE NAREIT Global Real Estate Index (N).

¹³ Fund utilizes Credit Opportunities benchmark.

Funds with NA (not applicable) are too young to have produced meaningful returns or have not yet commenced operations. Benchmarks with NA (not applicable) have an insufficient number of funds in the vintage year sample to produce a meaningful return.

Italicized funds have an inception date that is fewer than 6 years from the report date. Analysis and comparison of these partnerships' returns to benchmark statistics may not be meaningful.

Fund vintage year is determined based on the legal inception date as noted in the partnership's closing documents and financial statements. The vintage year is not based on the first close or first draw-down.

Nevada System of Higher Education Endowment Custom Benchmark Compositions

| Policy Benchmark | | | | | | | | | | | | |
|------------------------|--------------------|-------------------------|---------------|------------|----------------------|---------------------|----------------------|-------------------------|-------------------|-------------|--------------------|--------------------|
| | | | | | | MSCI | | | | | | |
| | | Russell | Wilshire 5000 | | MSCI ACWI | Emerging | | | CA Global Private | HFRI FOF | 0.3 beta- | |
| 1 | C A Normalized | Normalized | Total Market | MSCI EAFE | ex U.S. Index | Markets | MSCI Emerging | Adjusted MSCI | Equity & Venture | Diversified | adjusted MSCI | |
| 1 | Benchmark | Benchmark | Index | Index (N) | (N) | Index (G) | Markets Index (N) | ACWI (N) ⁽²⁾ | Capital Benchmark | Index | ACWI (N) | |
| Inception to 03/31/96: | Х | Х | 60% | 10% | Х | Х | Х | Х | Х | Х | Х | |
| 04/01/96 to 09/30/99: | Х | Х | 45% | 15% | Х | 5% | Х | Х | Х | Х | Х | |
| 10/01/99 to 06/30/00: | Х | Х | 42% | 15% | Х | 5% | Х | Х | Х | 8% | Х | |
| 07/01/00 to 03/31/06: | Х | Х | 42% | 10% | Х | х | 3% | Х | Х | 12% | Х | |
| 04/01/06 to 06/30/13: | Х | Х | 38% | Х | 17% | х | Х | Х | Х | 12% | Х | |
| 07/01/13 to 11/30/16: | X | X | 24% | 16% | Х | х | 8% | X | 10% | 14% | X | |
| 12/01/16 to Present: | ACB ⁽⁴⁾ | ACB ⁽⁴⁾ | х | Х | Х | Х | х | ACB ⁽⁴⁾ | Х | Х | ACB ⁽⁴⁾ | |
| | | | | | S&P NA | | | CA Private | | | JP Morgan | |
| | FTSE NAREIT | FTSE EPRA- | | Wellington | Natural | | | Natural | BBG Barc | BBG Barc | Global | Citigroup 3 - |
| | All Equity REITs | NAREIT Global | BBG Barc U.S. | DIH | Resources | S&P | Alerian MLP | Resources | Government/Credit | | Government | Month T-Bill |
| | Index | RE Index ⁽³⁾ | TIPS Index | Benchmark | Index ⁽³⁾ | GSCI ⁽³⁾ | Index ⁽³⁾ | Benchmark | Bond Index | Index | Bond Index | Index |
| Inception to 03/31/96: | Х | Х | Х | Х | Х | Х | Х | Х | 30% | Х | Х | Х |
| 04/01/96 to 09/30/99: | 5% | Х | Х | Х | Х | Х | Х | Х | Х | 30% | Х | Х |
| 10/01/99 to 06/30/00: | 5% | Х | Х | Х | Х | х | Х | Х | Х | 25% | Х | Х |
| 07/01/00 to 03/31/06: | 5% | Х | 5% | Х | Х | х | Х | Х | Х | 23% | Х | Х |
| 04/01/06 to 06/30/13: | 3% | Х | Х | 7% | Х | х | Х | Х | Х | 23% | Х | Х |
| 07/01/13 to 11/30/16: | Х | 2% | Х | Х | 5% | Х | Х | 1% | Х | 14% | 2% | 4% |
| 12/01/16 to Present: | Х | Х | Х | Х | ACB ⁽⁴⁾ | Х | Х | Х | Х | Х | Х | ACB ⁽⁴⁾ |

C|A Normalized Benchmark

| | Adjusted MSCI ACWI (N) ⁽¹⁾⁽²⁾ | 0.3 beta- adjusted MSCI ACWI (N) ⁽¹⁾ | S&P NA Natural Resources Index ⁽¹⁾⁽³⁾ | FTSE EPRA- NAREIT Global RE Index ⁽¹⁾⁽³⁾ | S&P GSCI ⁽¹⁾⁽³⁾ | Alerian MLP Index ⁽¹⁾⁽³⁾ | BBG Barc Aggregate Bond Index ⁽¹⁾ |
|----------------------|---|---|---|--|-------------------------------|---|--|
| 12/01/16 to Present: | 62% | 18% | 2.5% | 2.5% | 2.5% | 2.5% | 10% |

Russell Normalized Benchmark

| | B | Bloomberg arclays US | | | Bloomberg Barclays US | BBG Barc 3M | |
|------------------------|-----------------------------|-------------------------|-------------------|-----------------------|---------------------------|---------------------------|--|
| | MAC+ Custom | 1-3M T-Bill | LIBOR + | | Aggregate | USD LIBOR | |
| | Benchmark ⁽¹⁾⁽⁵⁾ | Index ⁽¹⁾ | 4% ⁽¹⁾ | NCREIF ⁽⁶⁾ | Bond Index ⁽¹⁾ | Cash Index ⁽¹⁾ | |
| 01/05/17 to 01/31/17: | 73% | 12% | Х | Х | 10% | 5% | |
| 02/01/17 to 03/31/17 | 73% | х | 12% | х | 10% | 5% | |
| 04/01/2017 to Present: | 68% | х | 12% | 5% | 10% | 5% | |

(1) Adjusted by 50% of Legacy Assets per Section 5.4.d of NSHE IPS.

(2) Beginning 12/01/16, benchmark consists of two parts: (1) the MSCI All Country World Index (N) weighted by the Public Growth's actual allocation and (2) the Private Growth's actual return weighted by the Private Growth's actual allocation. Private investments will be self-benchmarked for the first 5 years of each fund's life. After the fifth year, private investments will be retroactively benchmarked to the MSCI All Country World Index (N) to reflect any value that has been added over this timeframe.

(3) Beginning 12/01/16, benchmark consists of two parts: (1) the Real Assets Benchmark weighted by the Public Real Assets' actual allocation and (2) the Private Real Assets' actual allocation. Private investments will self-benchmarked for the first five years of each fund's life. After the fifth year, private investments will be retroactively benchmarked to the Real Assets Benchmark to reflect any value that has been added over this timeframe.

(4) Benchmark is dynamically adjusted on a monthly basis to reflect the Average Capital Base weightings of C|A Managed Assets, Russell Assets and Legacy Assets.

(5) Benchmark consists of a custom blend of the Russell Global Index (N) 50% Hedged, Bloomberg Commodity Index, FTSE EPRA/NAREIT Developed RE Index (N), S&P Global Infrastructure Index (N), BofAML Developed HY Constrained Bond Index USD Hedged, JP EMBI Diversified Index, and BBG Barc US 1-3 month Treasury Bill Index provided by Russell Investments.

(6) NCREIF Fund Index Open-End Diversified Core Equity-Equal Weight-Endowment & Foundation Eligible (NFI-ODCE-EQ-E&F).

Nevada System of Higher Education Endowment Custom Benchmark Compositions

C|A Managed Diversifiers Benchmark⁽³⁾

| | HFRI FOF Diversified Index | 0.3 beta- adjusted MSCI ACWI (N) |
|------------------------|----------------------------------|--|
| Inception to 11/30/16: | 100% | Х |
| 12/01/16 to Present: | Х | 100% |

C|A Managed Real Assets Benchmark⁽⁴⁾

| | FTSE NAREIT All Equity REITs Index | Wellington DIH Benchmark | S&P NA Natural Resources Index | FTSE EPRA- NAREIT Global RE Index | S&P GSCI | Alerian MLP Index |
|------------------------|--|-----------------------------|---|--|----------|----------------------|
| Inception to 11/30/04: | 100% | Х | х | Х | Х | Х |
| 12/01/04 to 03/31/06: | 65% | 35% | Х | х | х | Х |
| 04/01/06 to 06/30/13: | 30% | 70% | Х | х | х | х |
| 07/01/13 to 11/30/16: | х | х | 70% | 30% | х | Х |
| 12/01/2016 to Present | х | х | 25% | 25% | 25% | 25% |

C|A Managed Fixed Income Benchmark

| | BBG Barc Aggregate Bond Index | JP Morgan Global Government Bond Index | Citigroup 3 - Month T-Bill Index |
|------------------------|-------------------------------------|---|--|
| Inception to 06/30/13: | 100% | Х | Х |
| 07/01/13 to 11/30/16: | 70% | 10% | 20% |
| 12/01/16 to Present: | 100% | х | х |

Legacy Benchmark

| | MSCI ACWI (N) | S&P NA Natural Resources Index | 0.3 beta- adjusted MSCI ACWI (N) | 91-Day T-Bill Index | |
|-----------------------|---------------|---|--|------------------------|--|
| Inception to Present: | ACB | ACB | ACB | ACB | |

(3) From 12/01/16 to present the benchmark consists of the lagged 0.3 beta-adjusted MSCI ACWI (N) to account for Private Managed Diversifiers lagged performance. Prior to 12/01/16 benchmark consists of HFRI Fund of Funds Diversified Index.
 (4) Beginning 12/01/16, benchmark consists of two parts: (1) the Real Assets Benchmark weighted by the Public Real Assets' actual allocation and (2) the Private Real Assets' actual return weighted by the Private Real Assets' actual allocation. Private investments will be self-benchmarked for the first 5 years of each fund's life. After the fifth year, private investments will be retroactively benchmarked to the Real Assets Benchmark to reflect any value that has been added over this timeframe.