

# AGENDA INVESTMENT COMMITTEE OF THE EL CAMINO HOSPITAL BOARD OF DIRECTORS

Monday, May 12, 2025 – 5:30 pm

El Camino Health | 2500 Grant Road Mountain View, CA 94040

THE PUBLIC IS INVITED TO JOIN THE OPEN SESSION PORTION OF THE MEETING LIVE AT THE ADDRESS ABOVE OR VIA TELECONFERENCE AT: 1-669-900-9128, MEETING CODE: 937 9396 3850#. No participant code.

Just press #

To watch the meeting, please visit: <u>Investment Committee Meeting Link</u>

Please note that the livestream is for meeting viewing only and there is a slight delay; to provide public comment, please use the phone number listed above.

**NOTE**: In the event that there are technical problems or disruptions that prevent remote public participation, the Chair has the discretion to continue the meeting without remote public participation options, provided that no Board member is participating in the meeting via teleconference.

A copy of the agenda for the Regular Board Meeting will be posted and distributed at least seventy-two (72) hours prior to the meeting. In observance of the Americans with Disabilities Act, please notify us at **(650)-988-7609** prior to the meeting so that we may provide the agenda in alternative formats or make disability-related modifications and accommodations.

	AGENDA ITEM	PRESENTED BY	ACTION	ESTIMATED
1.	CALL TO ORDER / ROLL CALL	Brooks Nelson, Chair	Information	TIMES 5:30 pm
''	CALL TO ORDER / ROLL GALL	Brooks Nelson, Onan	mormation	0.00 pm
2.	CONSIDER APPROVAL OF AB 2449 REQUEST	Brooks Nelson, Chair	Possible Motion	5:30 pm
3.	POTENTIAL CONFLICT OF INTEREST DISCLOSURES	Brooks Nelson, Chair	Information	5:30 pm
4.	PUBLIC COMMUNICATION  a. Oral Comments This opportunity is provided for persons to address the Committee on any matter within the subject matter jurisdiction of the Committee that is not on this agenda. Speakers are limited to three (3) minutes each. b. Written Correspondence Comments may be submitted by mail to the Investment Committee of the El Camino Hospital Board of Directors at 2500 Grant Avenue, Mountain View, CA 94040. Written comments will be distributed to the Board as quickly as possible. Please note it may take up to 24 hours for documents to be posted on the agenda.	Brooks Nelson, Chair	Information	5:30 pm
5.	CONSENT CALENDAR  Items removed from the consent calendar will be considered separately.  a. Approve Minutes of the Open Session of the Investment Committee Meeting (02/10/2025)  b. Approve Minutes of the Open Session of the Joint Investment & Finance Committee Meeting (02/24/2025)  c. Approve FY2026 Committee Goals, Pacing Plan, Dates  d. Receive Progress against FY2025 IC Committee Goals  e. Receive FY2025 Pacing Plan	Brooks Nelson, Chair	Motion Required	5:30 - 5:46

Agenda: Investment Committee May 12, 2025 | Page 2

	AGENDA ITEM	PRESENTED BY	ACTION	ESTIMATED TIMES
	f. Receive Article(s) of Interest			
6.	CFO REPORT OUT	Carlos Bohorquez, CFO	Information	5:46 – 5:56
7.	<ul> <li>INVESTMENT ADVISOR UPDATE</li> <li>Capital Markets Review, Tactical Asset Allocation Positioning and Market Outlook</li> <li>Surplus Cash and Cash Balance Portfolio Performance</li> </ul>	Laura Wirick, Managing Principal Consultant, Meketa Mika Malone, Managing Principal Consultant, Meketa	Information	5:56 – 6:16
8.	RECESS TO CLOSED SESSION	Brooks Nelson, Chair	Motion Required	6:16 – 6:17
9.	APPROVE MINUTES OF THE CLOSED SESSION OF THE INVESTMENT COMMITTEE  a. 02/10/2025 b. 02/24/2025 – Joint Finance and Investment Committee Meeting Report involving Gov't Code Section 54957.2 for closed session minutes	Brooks Nelson, Chair	Motion Required	6:17 – 6:19
10.	ENTERPRISE RISK ANALYSIS & PORTFOLIO RISK MITIGATION OPTIONS / RECOMENDATIONS  Health and Safety Code Section 32106(b) – for a report and discussion involving healthcare facility trade secrets.	Carlos Bohorquez, CFO Laura Wirick, Managing Principal Consultant, Meketa Mika Malone, Managing Principal Consultant, Meketa	Discussion	6:19 – 6:59
11.	RECONVENE TO OPEN SESSION	Brooks Nelson, Chair	Motion Required	6:59 – 7:00
12.	CLOSED SESSION REPORT OUT To report any required disclosures regarding permissible actions taken during Closed Session.	Gabe Fernandez, Governance Services Coordinator		7:00 – 7:01
13.	CLOSING COMMENTS	Brooks Nelson, Chair	Information	7:01 – 7:04
14.	ADJOURNMENT	Brooks Nelson, Chair	Motion Required	7:05 pm

<u>Upcoming Meetings:</u> *Pending final approval* - August 11, 2025, November 10, 2025, February 9, 2026, Joint FC-IC March 9, 2026, May 11, 2026



# Minutes of the Open Session of the Investment Committee of the El Camino Hospital Board of Directors Monday, February 10, 2025 El Camino Hospital, 2500 Grant Road, Mountain View, California

Members Present
Brooks Nelson, Chair
Nicola Boone
John Conover
Robin Driscoll
Ken Frier
John Zoglin \*\*

Members Absent Peter Fung, MD, MBA **Staff Present** 

Carlos Bohorquez, Chief

Financial Officer

Dan Woods, Chief

Executive Officer

Michael Walsh, Controller Anne Yang, Executive

Director, Governance

Services

Gabriel Fernandez,

Governance Services

Coordinator

**Guest(s) Presenters** 

Pierre Zamorano, Managing Partner,

Veloz Partners

Laura Wirick, Managing Principal

Consultant, Meketa

Mika Malone, Managing Principal

Consultant, Meketa

Ethan Samson, Managing Principal

Consultant, Meketa Ryan Lobdell, Meketa Jamie Hoffman, Meketa

<sup>\*\*</sup>via teleconference

Ag	enda Item	Comments/Discussion	Approvals/Action
1.	CALL TO ORDER	The open session meeting of the Investment Committee of the El Camino Hospital Board of Directors (the "Committee") was called to order at 5:31 p.m. by Chair Brooks Nelson. A verbal roll call was taken. Committee Members were present at the roll call, constituting a quorum. John Zoglin participated via teleconference. Peter Fung was absent.	Meeting called to order at 5:31 p.m.
2.	CONSIDER APPROVAL OF AB 2449 REQUEST	No consideration of approval for an AB-2449 request was necessary. John Zoglin's teleconference location was posted to the publicly available agenda.	
3.	POTENTIAL CONFLICT OF INTEREST DISCLOSURES	Chair Nelson asked if any Committee members had a conflict of interest regarding any of the agenda items. No conflicts were noted.	
4.	PUBLIC COMMUNICATION	There were no comments from the public and no written correspondence.	
5.	CONSENT CALENDAR	Chair Nelson asked if any Committee member wished to remove any items from the consent calendar for discussion. No items were removed for further discussion.	Consent Calendar Approved
		<b>Motion:</b> To approve the consent calendar: (a) Minutes of the Open Session of the Investment Committee Meeting on (12/03/2024) (b) Approve IC Charter and Receive Committee Governance Policy, and for information; (c) Progress against FY2025 IC Goals (d) FY2025 Pacing Plan and (e) Article(s) of Interest.	
		Movant: Driscoll Second: Frier Ayes: Boone, Conover, Driscoll, Frier, Nelson, Zoglin Noes: None	

	Al acceptance NI	
	Absentions: None	
	Absent: Fung	
	Recused: None	
6. CFO REPORT OU	1 '	
	FY2025 Operational/ Financial Results (as of 12/31/2024), and	
	highlighted the following:	
	YTD FY2025 Results	
	<ul> <li>Total operating revenue of \$842.7M is \$25.6M / 3.1%</li> </ul>	
	favorable to budget and \$85.7M / 11.3% higher than the	
	same period last fiscal year.	
	<ul> <li>Operating EBIDA of \$134.5M is \$16.1M / 13.6% favorable</li> </ul>	
	to budget and \$10.8M / 8.8% higher than the same period	
	last fiscal year.	
	<ul> <li>Net income of \$156.6M is \$58.9M / 60.3% favorable to</li> </ul>	
	budget and \$32.8M / 26.5% higher than the same period	
	last fiscal year. Favorable net income is attributed to	
	stable financial performance and gains on the investment	
	portfolio.	
7. FY2026	Carlos Bohorquez, Chief Financial Officer, presented the draft	
COMMITTEE	FY2026 Committee Pacing Plan, Goals and Meeting Dates for	
PLANNING:	review and feedback from the Committee.	
PRELIMINARY		
REVIEW	The Committee did not have any questions or comments.	
8. INVESTMENT	Laura Wirick, Managing Principal Consultant, Meketa Mika	
ADVISOR UPDAT		
	Samson, Managing Principal Consultant, Meketa presented the	
	Capital Markets Review, Tactical Asset Allocation Positioning,	
	Market Outlook, Surplus Cash, and Cash Balance Portfolio	
	Performance, and highlighted the following as further detailed in	
	the materials:	
	Capital Marketa Pavious	
	Capital Markets Review:	
	The fourth quarter of 2024 was characterized by changes	
	The fourth quarter of 2024 was characterized by changes in the demostic political landscape as President Trump.	
	in the domestic political landscape as President Trump	
	won a second term in office and Republicans took control	
	of Congress. Domestic stocks responded positively early in Q4 as perceived pro-growth policy promises from the	
	incoming administration. Nearly all other major global	
	markets sold off or had muted quarterly returns due to	
	expected inflationary effects of potential tariffs and	
	immigration policies the incoming administration	
	promised to impose. These inflationary risks have also	
	led market participants to anticipate fewer interest rate	
	cuts from the Federal Reserve than expected.	
	outo from the roderal reserve than expected.	
	December was a down month for most markets.	
	Domestic equities, as proxied by the Russell 3000 Index,	
	posted a return of -3.0%. The Russell 2000, a benchmark	
	for small-cap domestic stocks, returned -8.3% in	
	December, and the MSCI EAFE, a proxy for developed	
	ex-US stocks, returned -2.3%. Emerging markets were	
	- ON OO GOONG, FORMING ALOVO, EINOIGHING HIGHNOR WOLD	
	slightly less impacted during December, as the MSCI	

	Emerging Markets Index only lost -0.1%; however, the index was down -8.0% for Q4.	
	ECH Portfolio Performance Update:	
	Surplus Cash	
	<ul> <li>The Total Surplus (Reserve Cash) portfolio had a total market value of a total market value of \$1.79 billion as of December 31<sup>st</sup>, 2024.</li> <li>The fund returned -1.3% during Q4 and gained 8.8% over the trailing one-year period. On a relative basis, the total surplus (reserve cash) plan outperformed the policy benchmark by 0.1% and 0.4% over the trailing quarter and one-year periods</li> </ul>	
	Cash Balance Plan:	
	<ul> <li>The Cash Balance Plan was valued at \$386.3 million at the end of December 2024.</li> <li>The Cash Balance Plan returned -1.2% vs. the benchmark return of -1.1% over the fourth quarter. The plan gained 9.9% over the trailing one-year period, slightly outperforming the benchmark return of 9.8%.</li> </ul>	
9. RECESS TO CLOSED SESSION	Motion: To recess to closed session at 5:58 p.m.	Recessed to Closed Session
CEOSED SESSION	Movant: Frier Second: Boone Ayes: Boone, Conover, Driscoll, Frier, Nelson, Zoglin Noes: None Abstentions: None Absent: Fung Recused: None	at 5:58 p.m.
10. AGENDA ITEM 13:	Mr. Fernandez reported that during the closed session the	
CLOSED SESSION REPORT OUT	Investment Committee approved the closed session minutes of the December 3 <sup>rd</sup> Regular Meeting.	
11. AGENDA ITEM 14: CLOSING COMMENTS	The Committee did not have any additional comments.	
12. AGENDA ITEM 15: ADJOURNMENT	Motion: To adjourn at 7:18 p.m.	Meeting adjourned at
ADJOURNMENT	Movant: Driscoll Second: Conover Ayes: Boone, Conover, Driscoll, Frier, Nelson, Zoglin Noes: None Abstentions: None Absent: Fung	7:18 p.m.
	Recused: None	

Open Session Minutes: Investment Committee Meeting February 10, 2025 | Page 4

Attest as to the approval of the foregoing minutes by the Investment Committee of the Board of Directors of El Camino Hospital:

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### **Brooks Nelson**

Chair, Investment Committee

Prepared by: Gabriel Fernandez, Governance Services Coordinator

Reviewed by: Carlos Bohorquez, Chief Financial Officer



# Minutes of the Open Session of the Joint Finance and Investment Committees of the El Camino Hospital Board of Directors Monday, February 24, 2025

El Camino Hospital | 2500 Grant Road, Mountain View, CA 94040

Finance Committee Members	Investment Committee	Staff Present
<u>Present</u>	Members Present	
Don Watters, Chair	Brooks Nelson, Chair	Carlos Bohorquez, Chief
Wayne Doiguchi	Nicola Boone	Financial Officer
Peter Fung, MD	Robin Driscoll	Anne Yang, Executive
Bill Hooper	Ken Frier **	Director, Governance Services
Cynthia Stewart	Peter Fung, MD	Gabriel Fernandez,
	John Zoglin	Coordinator, Governance
		Services
		Michael Walsh, Controller
		Victor Cabrera, Sr. Dir.
		Decision Supp & Business
		Analytics
		Pierre Zamorano, Managing
		Partner, Veloz Partners
		Ellen Riley, Kaufman Hall
		Matt Jakobovits, Kaufman
Members Absent		Hall
None		Mika Malone, Meketa
		Larry Witt. Meketa

# \*\*via teleconference

	via teleconherence		
	Agenda Item	Comments/Discussion	Approvals/ Action
1.	AGENDA ITEM 1: CALL TO ORDER/ ROLL CALL	Chair Don Watters called the open session joint meeting of the Finance and Investment Committees of El Camino Hospital (the "Committees") to order at 5:31 p.m. A verbal roll call was taken for both Committees.	The meeting was called to order at 5:31 p.m.
2.	AGENDA ITEM 2: CONSIDER APPROVAL OF AB- 2449 REQUEST	Mr. Frier attended via teleconference under regular Brown Act teleconferencing requirements. No consideration for approval of AB-2449 was needed.	
3.	AGENDA ITEM 3: POTENTIAL CONFLICT OF INTEREST	Chair Watters asked if any Committee members had a conflict of interest with any of the items on the agenda. No conflicts were reported.	
4.	AGENDA ITEM 4: PUBLIC COMMUNICATION	No public members joined the session, and no written correspondence was received from the public.	

Open Session Minutes: Joint Finance & Investment Committee Meeting Monday, February 24, 2025 | Page 2

5.	AGENDA ITEM 5: RECESS TO CLOSED SESSION	Motion: To adjourn to closed session at 5:33 pm.  Movant: Hooper Second: Fung Ayes: Boone, Conover, Doiguchi, Driscoll, Frier, Fung, Hooper, Nelson, Stewart, Watters, Zoglin Noes: None Abstentions: None Absent: None Recused: None	Adjourned to closed session at 5:33 pm
6.	AGENDA ITEM 8: RECONVENE OPEN SESSION/ REPORT OUT	Gabriel Fernandez reported that the Finance and Investment Committees did not take any reportable actions during the closed session.	Reconvened to Open Session at 6:31 pm
7.	AGENDA ITEM 9: CLOSING COMMENTS	The Committee did not have any closing comments.	
8.	AGENDA ITEM 10: ADJOURNMENT	Motion: To adjourn at 7:32 pm.  Movant: Zoglin Second: Hooper Ayes: Boone, Conover, Doiguchi, Driscoll, Frier, Fung, Hooper, Nelson, Stewart, Watters, Zoglin Noes: None Abstentions: None Absent: None Recused: None	Meeting adjourned at 7:32 pm.

Attest as to the approval of the foregoing minutes by the Finance Committee of El Camino Hospital:

**Don Watters Chair, Finance Committee** 

Prepared by: Gabriel Fernandez, Coordinator, Governance Services Reviewed by: Carlos A. Bohorquez, Chief Financial Officer



# EL CAMINO HOSPITAL BOARD OF DIRECTORS INVESTMENT COMMITTEE MEETING MEMO

**To:** El Camino Hospital Investment Committee **From:** Carlos A. Bohorquez, Chief Financial Officer

**Date:** May 12, 2025

Subject: FY2026 Investment Committee Goals, Pacing Plan and Meeting Dates

## Purpose:

To provide the Investment Committee (IC) with the final FY2026 committee goals, pacing plan and meeting dates for review / recommendation for Board approval.

These were presented in draft form by management at the February 2025 IC meeting for review / feedback by members of IC.

# **List of Attachments:**

- FY2026 Investment Committee
  - o Goals
  - o Pacing Plan
  - Meeting Dates

# **Recommendation:**

• Recommend Board Approval: FY2026 IC Goals, Pacing Plan and Meeting Dates



# **FY2026 COMMITTEE GOALS**

# **Investment Committee**

### **PURPOSE**

The purpose of the Investment Committee is to develop and recommend to the El Camino Hospital (ECH) Board of Directors ("Board") the investment policies governing the Hospital's assets, maintain current knowledge of the management and investment funds of the Hospital, and provide oversight of the allocation of the investment assets.

**STAFF**: Carlos Bohorquez, Chief Financial Officer (Executive Sponsor)

The CFO shall serve as the primary staff to support the Committee and is responsible for drafting the Committee meeting agenda for the Committee Chair's consideration. Additional members of the Executive Team or hospital staff may participate in the meetings upon the recommendation of the CFO and at the discretion of the Committee Chair. The CEO is an ex-officio member of this Committee.

GOALS		TIMELINE	METRICS
1.	Review performance Surplus Cash and Cash Balance Portfolios & Recommendations of Adjustments to Managers / Allocations	Each Quarter	Committee review / approval of recommendations by management / consultant (if needed)
2.	Implementation of Updated Investment Policy	FY2026 Q1-Q4	August 2025 – May 2026: Alternative Investments
3.	Review 403(b) Performance	FY2026 Q2	November 2025
4.	Enterprise Risk Management Update	FY2026 Q3	February 2026
5.	Investment Policy Review	FY2026 Q4	May 2026: Committee approval of updated policy (if needed)
6.	Education Topics	FY2026 Q2 & Q4	November 2025: AI Impact on Investment Strategies May 2026: Legislative Impact on HC organizations and Investment Portfolios

**SUBMITTED BY:** Chair: Brooks Nelson

**Executive Sponsor**: Carlos Bohorquez, CFO



# **FY2026 Investment Committee Pacing Plan**

A OF UP A ITEM		Q1			Q2			Q3			Q4	
AGENDA ITEM	JUL	8/11	SEP	ОСТ	11/10	DEC	JAN	2/9	3/9	APR	5/11	JUN
STANDING AGENDA I	TEMS											
Standing Consent Agenda Items		✓			✓			✓			✓	
Minutes		✓			✓			✓			✓	
CFO Report Out		✓			✓			✓			✓	
APPROVAL ITEMS												
Next FY Committee Goals, Dates, Plan								✓			✓	
Next FY Org. Goals											✓	
Progress Against Committee Goals					✓			✓			<b>✓</b>	
Review/Approval of Updated Investment Policy											✓	
DISCUSSION ITEMS												
Capital Markets Review & Portfolio Performance		✓			<b>✓</b>			✓			✓	
Tactical Asset Allocation Positioning & Market Outlook		<b>√</b>			<b>✓</b>			<b>√</b>			✓	
Long-Range Financial Forecast									✓			
Asset Allocation & Enterprise Risk Framework								<b>√</b>				
403 (b) Investment Performance					✓							
Education Topic:  • Al Impact Investment Strategies • Legislative Impact on HC organizations and Investment Portfolios					<b>✓</b>						<b>√</b>	



# **Investment Committee**

**FY2026 Meeting Dates** 

RECOMMENDED IC DATES MONDAYS	CORRESPONDING HOSPITAL BOARD DATE
Monday, August 11, 2025	Wednesday, August 27, 2025
Monday, November 10, 2025	Wednesday, November 19, 2025
Monday, February 9, 2026	Wednesday, February 25, 2026
Monday, March 9, 2026 (Joint with FC)	Wednesday, March 25, 2026
Monday, May 11, 2026	Wednesday, May 27, 2026



# **FY2025 COMMITTEE GOALS**

# **Investment Committee**

# **PURPOSE**

The purpose of the Investment Committee is to develop and recommend to the El Camino Hospital (ECH) Board of Directors ("Board") the investment policies governing the Hospital's assets, maintain current knowledge of the management and investment funds of the Hospital, and provide oversight of the allocation of the investment assets.

**STAFF**: Carlos Bohorquez, Chief Financial Officer (Executive Sponsor)

The CFO shall serve as the primary staff to support the Committee and is responsible for drafting the Committee meeting agenda for the Committee Chair's consideration. Additional members of the Executive Team or hospital staff may participate in the meetings upon the recommendation of the CFO and at the discretion of the Committee Chair. The CEO is an ex-officio member of this Committee.

GOALS		TIMELINE	METRICS	STATUS
1.	Review performance Surplus Cash and Cash Balance Portfolios & Recommendations of Adjustments to Managers / Allocations	e Portfolios & Each Quarter recommendation of Adjustments		Completed
2.	Implementation of Updated Investment Policy	FY2025 Q1-Q4	August 2024 – May 2025: Alternative Investments	Completed
3.	Review 403(b) Performance	FY2025 Q2	November 2024	Completed
4.	Enterprise Risk Management Update	FY2024 Q3	February 2025	Completed
5.	Investment Policy Review	FY2025 Q4	May 2025: Committee approval of updated policy (if needed)	Completed
6.	Education Topics – Impact of Al	FY2025: Q2 & Q4	November 2024: TBD; May 2025: TBD	Incomplete

SUBMITTED BY: Chair: Brooks Nelson

Executive Sponsor: Carlos Bohorquez, CFO



# **FY2025 Investment Committee Pacing Plan**

		Q1			Q2			Q3			Q4	
AGENDA ITEM	JUL	8/12	SEP	ОСТ	NOV	12/3	2/10	2/24	MAR	APR	5/12	JUN
STANDING AGENDA IT	EMS											
Standing Consent Agenda Items		✓				✓	✓				✓	
Minutes		✓				✓	✓				✓	
CFO Report Out		✓				✓	✓				✓	
APPROVAL ITEMS												
Next FY Committee Goals, Dates, Plan							✓				✓	
Next FY Org. Goals											$\checkmark$	
Progress Against Committee Goals						✓	<b>✓</b>				✓	
Review/Approval of Updated Investment Policy											✓	
DISCUSSION ITEMS												
Capital Markets Review & Portfolio Performance		✓				✓	<b>✓</b>				✓	
Tactical Asset Allocation Positioning & Market Outlook		✓				✓	<b>✓</b>				✓	
Long-Range Financial Forecast								✓				
Asset Allocation & Enterprise Risk Framework							✓					
403(b) Investment Performance						✓						
Education Topic: Impact of Al							<b>✓</b>				✓	



# EL CAMINO HOSPITAL BOARD OF DIRECTORS INVESTMENT COMMITTEE MEETING MEMO

**To:** El Camino Hospital Investment Committee **From:** Carlos A. Bohorquez, Chief Financial Officer

Date: May 12, 2025 Subject: Articles of Interest

### Purpose:

To share with the Investment Committee relevant article(s) of interest related to current healthcare trends or issues which may impact El Camino Health.

# **Articles of Interest:**

Most recent not-for-profit healthcare newsletter from Morgan Stanley and an article by Mercer on the impact of tariffs on healthcare costs.

# **Recommendation:**

None

## **List of Attachments:**

- Morgan Stanley: Not-for-Profit Healthcare Finance Newsletter
- Mercer: The impact of tariffs on healthcare costs

# **Suggested Investment Committee Discussion Questions:**

None

# Morgan Stanley



# Morgan Stanley

# Morgan Stanley Public Finance: Weekly Healthcare Update

Week Ended May 2<sup>nd</sup>, 2025

Contact: Morgan Stanley Not-for-Profit Healthcare | MS.Healthcare@morganstanley.com

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# Morgan Stanley Public Finance: Weekly Market Update

# **Morgan Stanley Team**

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Nick Barnouw	212-296-4865	nick.barnouw
Sarah Yabroudy	212-761-7617	sarah.yabroudy

# **Upcoming Economic Calendar**

ISM Services (5/5, 10:00am)

- FOMC Meeting (5/6)
- Trade Balance (5/6, 8:30am)
- Manheim Used Vehicle Value Index (5/7, 9:00am)
- Consumer Credit (5/7, 2:00pm)
- FOMC Decision (5/7, 2:00pm)
- MSBCI (5/8)
- Productivity and Costs (5/8, 8:30am)
- Wholesale Trade (5/8, 10:00am)

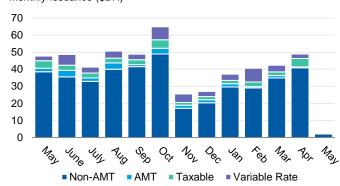
# **Market Snapshot**

	5/2/2025	4/25/2025	Change	% Change
U.S. Treasur	y Rates			
5 Year	3.93%	3.88%	0.05%	1.21%
10 Year	4.32%	4.27%	0.05%	1.28%
30 Year	4.79%	4.74%	0.06%	1.19%
MMD Index (	Municipals)			
5 Year	2.97%	3.12%	-0.15%	-4.81%
10 Year	3.29%	3.44%	-0.15%	-4.36%
30 Year	4.36%	4.46%	-0.10%	-2.24%
SIFMA	2.78%	3.62%	-0.84%	-23.20%
Equities				
DJIA	41,317.43	40,113.50	1,203.93	3.00%
S&P 500	5,686.67	5,525.21	161.46	2.92%
·		·		

Source: Morgan Stanley Matrix

# **Long-Term Municipal Issuance**

2025 YTD = \$171.734 BN Monthly Issuance (\$BN)



Source: Refinitiv SDC Platinum

# Interest Rate Outlook: Morgan Stanley vs. Consensus

		Morga	an Stanley			Ma	rket Consens	sus
		Treasu	ry Yield Curv	Trea	sury Yield C	urve		
	Fed Funds Mid-Point	2у	5у	10y	30y	5y	10y	30y
May 2	4.375%	3.84%	3.93%	4.32%	4.79%	3.93%	4.32%	4.79%
3Q25	4.100%	4.20%	4.15%	4.10%	4.30%	3.90%	4.18%	4.53%
1Q26	3.800%	4.15%	3.80%	3.80%	3.90%	3.81%	4.11%	4.46%

### Sources:

1. Bloomberg, Morgan Stanley

 Morgan Stanley Research, February 14, 2025, "Staying Long Duration While Raising UST Yield Forecasts," Matthew Hornbach, Martin W Tobias, et al Research, https://ny.matrix.ms.com/egr/article/webapp/4c52a814-ea05-11ef-a22f-d80fd1a15626?ch=rp&sch=arhtcn

### Motoci

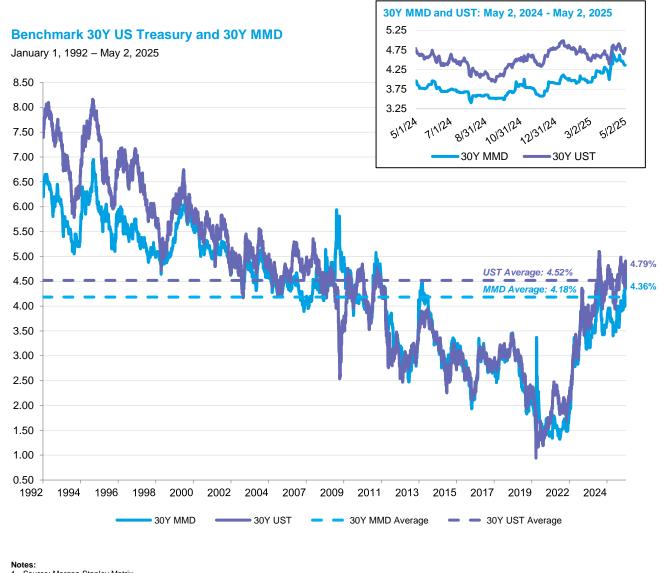
1. Please see additional important information and qualifications at the end of this material.

# Morgan Stanley Public Finance: Recent Market Movements

# Week Ended May 2<sup>nd</sup>, 2025

# **Market Driving Themes**

- U.S. economy shrinks in Q1 on the back of trade war fears
- US GDP surprised to the downside with a loss of -0.3% Q/Q (vs. consensus -0.2% and prior 2.4%), representing the first quarter of negative growth since Q1 of 2022; the negative report was largely driven by the front-loading of imports as companies prepared for tariffs
- Though the market initially fanned concerns of slowing US economic growth and sent the Treasury curve down 1-5 bps, April's strong employment data on Friday would end up reversing pre-tariff announcement GDP data, with the Treasury curve up 6-9 bps week over week by Friday's close
- The muni bond market saw \$1.6 BN of inflows this week, bringing YTD net inflows to \$6.7 BN
  - During the week of May 5<sup>th</sup>, \$6.6 BN of new negotiated muni issuance is expected, \$1.1 BN of which is new healthcare supply
- Investment grade new issue supply this week saw \$39.2 BN price across 33 transactions:
  - Orderbooks were 4.2x oversubscribed
  - New issue concession was 3.0 bps
  - Tightening from initial price talk was 28.0 bps



- 1. Source: Morgan Stanley Matrix
- 2. Please see additional important information and qualifications at the end of this material.

# Morgan Stanley Public Finance: Weekly Healthcare Issuance Update

# Week Ended May 2<sup>nd</sup>, 2025

### **Healthcare Rating Updates**

April 28 to May 2, 2025

### Moody's

- Corewell Health (MI): Assigned/Affirmed Aa3; Outlook Stable
- Mass General Brigham (MA): Affirmed Aa3; Outlook Stable

### S&P

Powers Health (IN): Affirmed AA-; Outlook Stable

### Fitch

- Dartmouth Health (NH): Assigned/Affirmed A; Outlook Stable
- Lurie Children's Hospital (IL): Affirmed AA; Outlook Stable
- Meritus Health (MD): Assigned/Affirmed A; Outlook Stable
- Stanford Health Care (CA): Affirmed AA; Outlook
- Sutter Health (CA): Assigned AA-/Upgraded to AA- from A+; Outlook Stable

### **Select Fixed Rate Healthcare New Issuance**

Sale Date	Obligor (State)	Par (\$MM)	Ratings (M/S/F)	Maturity <sup>(1)</sup>	Coupon / Yield / Spread
5/1/25	Denver Health and Hospital Authority (CO)	113.475	NR / BBB / BBB	2055	6.000% / 5.230% / +87
4/30/25	Mary Washington Healthcare (VA)	164.205	A3 / NR / A	2055	5.250% / 4.970% / +59
4/30/25	HealthPartners (MN)	195.575	A2 / A / NR	2033	5.000% / 3.800% / +62
4/29/25	Brown University Health (MA)	174.800	NR / BBB+ / BBB+	2050	5.500% / 5.050% / +72
4/29/25	Brown University Health (RI) – Corporate <sup>(2)</sup>	156.950	NR / AA / BBB+	2030	5.050% / 5.050% / +128
4/29/25	Bon Secours Mercy Health (Multi)	671.220	A1 / A+ / AA-	2048	5.000% / 4.970% / +70
4/24/25	Silver Cross Hospital and Medical Centers (IL)	205.905	A3 / NR / A-	2041	5.000% / 4.710% / +78
4/23/25	Corewell Health (MI)	191.795	Aa3 / AA / NR	2046	5.000% / 4.870% / +54
4/14/25	Memorial Sloan Kettering Cancer Center (NY)	215.000	Aa3 / AA- / AA	2054	5.250% / 4.800% / +27
4/2/25	Mayo Clinic (MN)	100.000	Aa2 / AA / NR	2053	4.375% / 4.600% / +43
3/20/25	UC Health (OH) – Corporate <sup>(2)</sup>	125.000	Baa3 / AA / NR	2035	5.858% / 5.858% / +163
3/20/25	UC Health (OH)	137.415	Baa3 / BBB- / NR	2051	5.500% / 5.020% / +91
3/19/25	UPMC (PA)	340.680	A2 / A / A	2050	5.000% / 4.720% / +59
3/11/25	Jackson Health System (FL)	219.615	Aa2 / NR / AA+	2055	5.500% / 4.520% / +36
3/4/25	BJC Healthcare (MO)	454.625	Aa2 / AA / NR	2055	4.250% / 4.550% / +62
2/20/25	Aspirus Health (WI)	231.435	A1 / AA- / NR	2055	5.250% / 4.510% / +50
2/5/25	Cook Children's Medical Center (TX)	373.475	Aa2 / AA / NR	2054	4.125% / 4.370% / +48

- 1. Reflects spread to reference rate and pricing data at the shown maturity
- Insured bonds; rating reflects insured bond rating.
- Morgan Stanley underwritten transactions, if any, highlighted in blue.
   Ratings reports from Moody's, S&P RatingsDirect, and Fitch. New Issuance from Refinitiv SDC Platinum and Bloomberg.
- 5. Please see additional important information and qualifications at the end of this material.

# Morgan Stanley Public Finance: Weekly Healthcare M&A Update

# Week Ended May 2<sup>nd</sup>, 2025

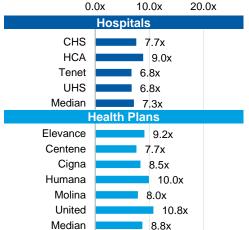
# **Additional Hospital M&A Headlines**

Atlantic General Hospital (MD) signed a definitive agreement to merge with MD-based TidalHealth (5/1)

Source: Becker's Hospital Review

# **Selected Valuation Multiples**

EV/EBITDA (per trading data) 10.0x



Source: Morgan Stanley analysis using CapitalIQ

### Select Announced Not-for-Profit Hospital M&A Transactions(1)(2)

Date Announced	Partner/Target	System / Hospital Revenue (\$MM) <sup>(3)</sup>	Partner/Buyer	Cons. System Revenue (\$MM) <sup>(4)</sup>
4/22/2025	Arkansas Methodist Medical Center (AK)	75	Baptist Memorial Health Care (TN)	4,436
4/15/2025	Cedar Park Regional Medical Center (TX)	183	Ascension (MO)	27,031
4/3/2025	4 Ascension Hospitals (MI)	493	Beacon Health System (IN)	1,390
2/24/2025	Logansport Memorial Hospital (IN)	110	Parkview Health (IN)	3,073
1/3/2025	Grand View Health (PA)	279	St. Luke's University Health Network (PA)	3,610
12/26/2024	Perry Community Hospital (TN) <sup>(5)</sup>		BradenHealth (FL)	38
12/12/2024	Atlantic General Hospital (MD)	162	TidalHealth (MD)	856
12/12/2024	Bay Area Hospital (OR)	178	Quorum Health (TN)	686
12/11/2024	Lake Norman Regional Medical Center (NC)	144	Duke University Health System	6,822
11/22/2024	2 CHS Hospitals (FL)	252	AdventHealth (FL)	16,794
11/14/2024	Black Hills Surgical Hospital (SD)	92	Sanford Health (SD)	7,226
11/8/2024	Merit Health Biloxi (MS)	81	Memorial Health System (MS)	847
10/28/2024	Harbor Beach Community Hospital (MI)	19	Scheurer Health (MI)	61
10/25/2024	7 Steward Hospitals (TX, FL) <sup>(6)</sup>	1,323	American Healthcare Systems	
10/16/2024 Notes:	Estes Park Health (CO)	57	UCHealth (CO)	8,131

- 1. Includes selected publicly disclosed transactions
- Certain transactions may involve a merger, and as such the parties are listed as "Partner", with the entity with lower consolidated revenues listed as target/partner
- System/hospital revenues as reported in publicly available financials; if not available, revenues from CMS cost reports, as reported by Definitive Healthcare
- Sources for consolidated revenues are for most recent year as reported by S&P/Moody's/EMMA/public filings/CMS cost reports, as reported by Definitive Healthcare
- Perry Community Hospital closed in 2020, so no recent revenues are available
- Combined revenues for 6 of the 7 acquired Steward hospitals; Revenues unavailable for Lauderdale Lakes, Florida-based Florida Medical Center
- 7. Please see additional important information and qualifications at the end of this material

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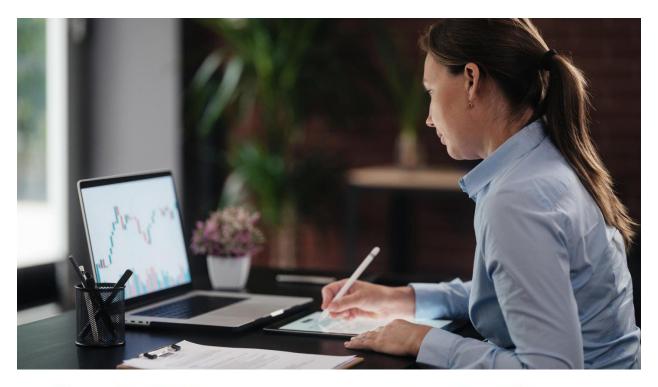
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# US health news

# The impact of tariffs on healthcare costs





Sunit Patel
Partner and Chief Actuary, US
Health & Benefits Actuarial
Financial Group



Rupert Watson Global Head of Economics & Dynamic Asset Allocation

April 10, 2025

President Trump issued an executive order on April 2 invoking a series of reciprocal tariffs on a number of trading partners. These tariffs are in addition to previously announced tariffs on Canada, Mexico and China. The reciprocal tariffs, effective April 5, start at 10% for all imports to the US. About 60 nations that have large trade imbalances with the US were subject to higher tariffs set to take effect on April 9 when President Trump announced a 90-day pause. Although the urgency to respond has lessened, below are our thoughts on the potential impacts of tariffs on healthcare costs and the possible need to review budget estimates.

What are the economic effects from tariffs?



Tariffs create headwinds to growth, while also triggering a one-off rise in inflation. Companies importing products into the US pay tariffs to the US government. Tariffs are likely to have both direct and indirect impacts on the economy. Typically, companies pass these costs to consumers by raising product prices, weighing on business and consumer confidence.

# What's the likely impact on the healthcare industry?

The effective date and amount of the paused tariffs remains uncertain. Additional uncertainties include the extent to which exporters will absorb tariffs, how quickly US-based companies will be able to adjust their supply chain, and the degree to which tariffs will be passed on to the end-consumer.

A January <u>survey</u> of 200 healthcare industry experts captured key concerns of the industry: Most (82%) expect tariff-related import expenses to drive up hospital and health system costs by 15% within the next six months. Nearly 70% of respondents predicted at least a 10% spike in pharmaceutical costs, driven largely by US dependence on Chinese imports for active pharmaceutical ingredients. Most of the hospital supply chain professionals surveyed (90%) anticipated major procurement disruptions and 94% of healthcare administrators said they plan to delay equipment upgrades to help manage financial strain.

Healthcare claims cost impacts will potentially occur across three major expense categories: Facility, currently about 40% of total claims costs; professional, about 25%; and pharmaceutical, about 35%, including costs coming through the medical plan. (Services like ambulance and durable medical equipment represent relatively small expenditures). The potential impact of tariffs on each category could be considered as follows:

**Facilities:** Typically, the primary expenses are for wages and benefits, which are not affected directly by tariffs. However, supplies and other expenses may account for about a quarter or more of operating costs and will be impacted by tariffs.

**Professional services:** These are entirely domestic and thus not directly impacted by tariffs, resulting in little to no impact.

**Pharmaceutical:** Cost of sales (the direct cost of producing a drug, including ingredient costs) are an important source of expenses and would be impacted by tariffs, but research and development and other expenses are equally important and are not expected to be affected to a large degree. The impact of tariffs could be muted by contractual and regulatory guardrails that limit the manufacturers' ability to immediately increase list prices beyond CPI and/or reduce rebates. At the time of writing (April 10), prescription drugs are exempt from tariffs, but President Trump has <u>said</u> that he will be "announcing very shortly a



major tariff on pharmaceuticals." It has been <u>reported</u> that pharmaceutical industry leaders, anticipating such a move, have been lobbying for potential tariffs to be implemented gradually instead of immediately being imposed at a 25% rate. The Trump Administration has stated that a goal of the new tariffs policy is to shift pharmaceutical manufacturing back to the US. Some think that <u>tariffs may result in shortages and higher generic drug prices</u>.

# What should employers consider?

The operating environment involves a number of uncertainties that are affecting the ability to plan strategically very far into the future. It is not clear how long the existing tariffs will stay in effect and whether the paused tariffs will go into effect. Executive orders suggested there is a potential for tariffs to be reduced if trading partners make certain concessions, although no specific criteria have been set out.

Given the common three-year contracting cycle for providers and health plans, the full impact of the tariffs may not be felt immediately. Rather, price increases are likely to phase in over a few years. It's also possible that secondary impacts from tariffs could be more significant than primary impacts. Labor costs are a major consideration in all three of the healthcare expense categories described above. To the extent tariffs create inflation in the economy and put pressure on wages, healthcare costs will reflect the impact.

Additionally, while not directly tied to tariffs, changes in funding for Medicare and Medicaid, and research hospitals and other related developments may end up exerting more upward pressure on commercial rates.

Given the unprecedented level of uncertainty, employers may want to consider adding margin to baseline budget estimates, reviewing a wider range of future state scenarios and monitoring developments as they unfold. Historically, as seen in the graph, increases in the average per-employee cost of health plan coverage over multi-year time horizons have exceeded CPI by 4% - 6% before any plan changes are made and by approximately 2% after plan changes. This may be the best guidance for the time being in terms of forecasting future healthcare costs, even in the face of tariffs.



### Health benefit cost growth typically outpaces inflation Change in average total health benefit cost per employee (before and after plan changes) vs. CPI - Annual change in health benefit cost per employee - expected trend before plan changes - Actual trend - after plan changes — Overall inflation 8.2% 7.0% 6.5% 6.3% 6.7% 6.1% 5.8% 6.3% 5.2% 5.9% 5.3% 3.6% 3.4% 3.8% 3.0% 3.7% 2.6% 2.4% 3.2% 2.4% 2.3% 2.2% 1.7% 1.5% 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 \*Projected. 2021 cost trend was disrupted by pandemic-related fluctuations in utilization Chart: Mercer • Source: Mercer's National Survey of Employer-Sponsored Health Plans (beginning in 2020 results are based on employers with 50 or more employees); Bureau of Labor Statistics, Consumer Price Index, U.S. City Average of Annual Inflation (September to September); Bureau of Labor Statistics,

https://www.mercer.com/en-us/insights/us-health-news/the-impact-of-tariffs-on-healthcare-costs/



# EL CAMINO HOSPITAL BOARD OF DIRECTORS INVESTMENT COMMITTEE MEETING MEMO

**To:** El Camino Hospital Investment Committee **From:** Carlos A. Bohorquez, Chief Financial Officer

**Date:** May 12, 2025

**Subject:** CFO Financial Report

## Purpose:

To provide the Investment Committee with an update on YTD FY2025 financial results (as of 3/31/2025).

### **Executive Summary – YTD FY2025 (as of 3/31/2025):**

Patient activity / volumes remain consistent across the enterprise.

- Average Daily Census: 313 is 1 / 0.3% favorable to budget and 4 / 1.4% higher than the same period last year.
- Adjusted Discharges: 33,346 are 192 / 0.6% unfavorable to budget and 558 / 1.7% higher than the same period last year.
- Emergency Room Visits: 60,941 are 560 / 0.9% unfavorable to budget, but 269 / 0.4% lower than the same period last fiscal year.
- Outpatient Visits / Procedures: 114,714 are 11,334 / 11.0% favorable to budget and 12,317 / 12.0% higher than the same period last fiscal year.

**Total Operating Revenue (\$):** \$1,273M is \$41M / 3.3% favorable to budget and \$111M /

9.6% higher than the same period last fiscal year.

**Operating EBIDA (\$):** \$203 is \$28M / 16.1% favorable to budget and \$16M / 8.5% higher

than the same period last fiscal year.

**Net Income (\$):** \$208M is \$64M / 44.3% favorable to budget, but \$29M / 12.1%

lower than the same period last fiscal year. Lower year-over-year

net income is attributed to unstable capital markets.

Operating Margin (%): 9.9% (actual) vs. 8.0% (budget)

Operating EBIDA Margin (%): 16.0% (actual) vs. 14.2% (budget)

### **Recommendation:**

None

### **List of Attachments:**

CFO Financial Report – FY2025 YTD (as of 3/31/2025)

### **Suggested Investment Committee Discussion Questions:**

None

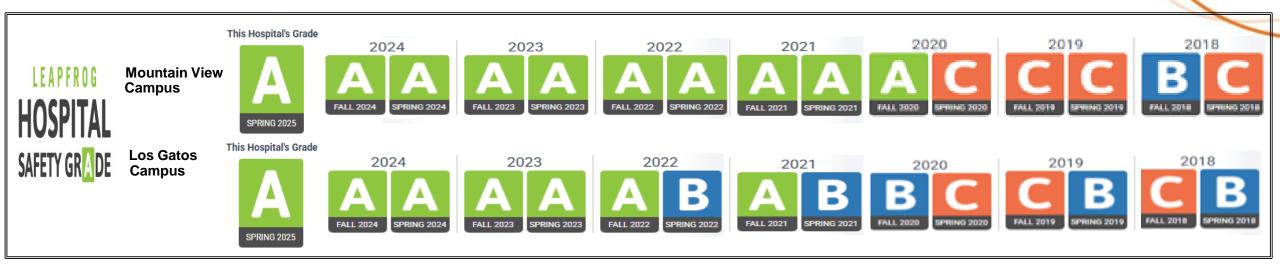


**CFO Report YTD Fiscal Year 2025 Financials (7/1/2024 – 3/31/2025)** 

Carlos Bohorquez, Chief Financial Officer

May 12, 2025

# **Quality and Patient Safety Remains the Top Priority for ECH.....**













# Operational / Financial Results: YTD FY2025 (as of 3/31/2025)

	Current Year	Dudget	Variance to	to Performance to Price	Prior Year Year over Year	Year over Year	YoY % Change	Moody's	S&P	Fitch	Performance to	
(\$ thousands)		Current Year	Budget	Budget	Budget	Prior Year	change	101 % Change	'Aa3'	'AA'	'AA'	Rating Agency Medians
	ADC	313	312	1	0.3%	309	4	1.4%				
	Adjusted Discharges	33,346	33,538	(192)	(0.6%)	32,788	558	1.7%				
Activity / Volume	OP Visits / OP Procedural Cases	114,714	103,380	11,334	11.0%	102,397	12,317	12.0%				
	Percent Government (%)	59.4%	58.7%	0.7%	1.3%	59.2%	0.2%	0.4%				
	Gross Charges (\$)	5,461,945	5,186,737	275,208	5.3%	4,721,091	740,854	15.7%				
Omerations	Cost Per CMI AD	20,056	20,032	24	0.1%	18,798	1,258	6.7%				
Operations	Net Days in A/R	52.4	54.0	(1.6)	(3.1%)	51.9	0.4	0.8%	48.1	48.1	47.5	
	Net Patient Revenue (\$)	1,221,236	1,180,814	40,422	3.4%	1,105,798	115,438	10.4%	2,678,024	5,082,611		
	Total Operating Revenue (\$)	1,272,932	1,232,314	40,618	3.3%	1,161,592	111,340	9.6%	3,505,483	5,495,336	3,224,864	
	Operating Margin (\$)	126,023	98,517	27,506	27.9%	111,821	14,202	12.7%	66,604	104,411	99,971	
Financial	Operating EBIDA (\$)	203,036	174,874	28,163	16.1%	187,067	15,969	8.5%	237,603	357,197	270,889	
Performance	Net Income (\$)	207,780	144,020	63,760	44.3%	236,363	(28,582)	(12.1%)	171,769	313,234	180,592	
	Operating Margin (%)	9.9%	8.0%	1.9%	23.8%	9.6%	0.3%	2.8%	1.9%	1.9%	3.1%	
	Operating EBIDA (%)	16.0%	14.2%	1.8%	12.4%	16.1%	(0.2%)	(1.0%)	6.8%	6.5%	8.4%	
	DCOH (days)	281	275	6	2.3%	277	5	1.7%	258	304	311	

Moody's Medians: Not-for-profit and public healthcare annual report; August 2024. Dollar amounts have been adjusted to reflect monthly averages.

**S&P Medians:** U.S. Not-For-Profit Health Care Stand-Alone Hospital Median Financial Ratios; August 2024. Dollar amounts have been adjusted to reflect monthly averages.

Fitch Ratings: U.S. Not-For-Profit Health Care Stand-Alone Hospital Median Financial Ratios; July 2024. Dollar amounts have been adjusted to reflect monthly averages.

**Notes:** DCOH total includes cash, short-term and long-term investments. OP Visits / Procedural Cases includes Covid Vaccinations / Testing.



Unfavorable Variance < 3.49%

Unfavorable Variance 3.50% - 6.49%

Unfavorable Variance > 6.50%

# **Consolidated Balance Sheet (as of 3/31/2025)**

(\$000s)

### **ASSETS**

		Audited
CURRENT ASSETS	March 31, 2025	June 30, 2024
Cash	285,142	202,980
Short Term Investments	99,692	100,316
Patient Accounts Receivable, net	234,702	211,960
Other Accounts and Notes Receivable	23,229	25,065
Intercompany Receivables	26,654	17,770
Inventories and Prepaids	53,310	55,556
Total Current Assets	722,729	613,647
BOARD DESIGNATED ASSETS		
Foundation Board Designated	18,025	23,309
Plant & Equipment Fund	539,246	503,081
Women's Hospital Expansion	45,230	31,740
Operational Reserve Fund	210,693	210,693
Community Benefit Fund	17,490	17,561
Workers Compensation Reserve Fund	13,086	12,811
Postretirement Health/Life Reserve Fund	23,009	22,737
PTO Liability Fund	40,358	37,646
Malpractice Reserve Fund	1,713	1,713
Catastrophic Reserves Fund	38,745	33,030
Total Board Designated Assets	947,595	894,322
FUNDS HELD BY TRUSTEE	18	18
LONG TERM INVESTMENTS	694,527	665,759
CHARITABLE GIFT ANNUITY INVESTMENTS	1,090	965
INVESTMENTS IN AFFILIATES	47,822	36,663
PROPERTY AND EQUIPMENT		
Fixed Assets at Cost	2,049,665	2,016,992
Less: Accumulated Depreciation	(939,032)	(874,767)
Construction in Progress	206,862	173,449
Property, Plant & Equipment - Net	1,317,495	1,315,675
DEFERRED OUTFLOWS	46,941	41,550
RESTRICTED ASSETS	36,857	32,166
OTHER ASSETS	201,186	195,447
TOTAL ASSETS	4,016,259	3,796,213

### LIABILITIES AND FUND BALANCE

		Audited
CURRENT LIABILITIES	March 31, 2025	June 30, 2024
Accounts Payable	58,166	71,017
Salaries and Related Liabilities	41,832	35,693
Accrued PTO	41,379	38,634
Worker's Comp Reserve	2,300	2,300
Third Party Settlements	7,479	13,419
Intercompany Payables	19,254	13,907
Malpractice Reserves	1,830	1,830
Bonds Payable - Current	11,360	10,820
Bond Interest Payable	2,979	7,673
Other Liabilities	19,284	12,261
Total Current Liabilities	205,863	207,554
LONG TERM LIABILITIES		
Post Retirement Benefits	23,009	22,737
Worker's Comp Reserve	13,086	12,811
Other L/T Obligation (Asbestos)	27,462	27,707
Bond Payable	427,900	441,105
Total Long Term Liabilities	491,457	504,360
DEFERRED REVENUE-UNRESTRICTED	1,689	1,038
DEFERRED INFLOW OF RESOURCES	96,257	92,261
FUND BALANCE/CAPITAL ACCOUNTS		
Unrestricted	2,941,745	2,731,120
Minority Interest	(1,159)	(1,114)
Board Designated	225,810	216,378
Restricted	54,597	44,616
Total Fund Bal & Capital Accts	3,220,993	2,991,001
TOTAL LIABILITIES AND FUND BALANCE	4,016,259	3,796,213





# EL CAMINO HOSPITAL BOARD OF DIRECTORS INVESTMENT COMMITTEE MEETING MEMO

**To:** El Camino Hospital Investment Committee **From:** Carlos A. Bohorquez, Chief Financial Officer

**Date:** May 12, 2025

**Subject:** Portfolio Performance (Cash Surplus and Cash Balance Plan)

## Purpose:

To provide the Investment Committee with an update on the Performance of the Cash Surplus and Cash Balance Plan Portfolios.

### Cash Surplus - Portfolio Overview (as of 3/31/2025):

Performance for the Cash Surplus portfolio was positive for Q1 2025 with a total portfolio of value increasing to \$1,804,869,600 (including district funds).

The following are the performance returns vs. benchmarks:

3 month: 0.6% (actual) vs. 0.2% (benchmark)
12 month: 5.1% (actual) vs. 5.3% (benchmark)
3 year: 4.3% (actual) vs. 3.7% (benchmark)
5 year: 7.3% (actual) vs. 7.4% (benchmark)
10 year: 4.9% (actual) vs. 5.2% (benchmark)

All the current asset percentages are within investment policy ranges, with the exception of Alternatives.

# Asset Allocation Compliance | As of March 31, 2025

A	Asset Allocation Vs. Policy Targets							
	Balance (\$)	Current Allocation (%)	Policy (%)	Difference (%)	Policy Range (%)	Within IPS Range?		
District/Debt Reserves	86,682,949	4.8	0.0	4.8	0.0 - 0.0	No		
Domestic Equity	396,218,157	22.0	22.0	0.0	17.0 - 27.0	Yes		
■ International Equity	216,608,276	12.0	12.0	0.0	7.0 - 17.0	Yes		
Global Equity	132,720,646	7.4	8.0	-0.6	3.0 - 13.0	Yes		
■ Short Duration Fixed Income Composite	235,012,003	13.0	10.0	3.0	5.0 - 15.0	Yes		
Market Duration Fixed Income Composite	341,867,841	18.9	20.0	-1.1	10.0 - 25.0	Yes		
Return Seeking Fixed Income	155,000,193	8.6	10.0	-1.4	5.0 - 15.0	Yes		
■ Total Alternatives Composite	240,759,535	13.3	18.0	-4.7	15.0 - 25.0	No		
Total Surplus Cash	1,804,869,600	100.0	100.0	0.0				

Source: Meketa Q4 Portfolio Performance Summary (as of 3/31/2025)

Portfolio Liquidity: Combined daily / weekly liquidity of 75.7% is above the 70.0% - 75.0% target range.

Portfolio Performance (Cash Surplus and Cash Balance Plan) May 12, 2025

# Cash Balance Plan - Portfolio Overview (as of 3/31/2025):

Performance for the Cash Balance Plan portfolio was negative for Q1 2025 with a total portfolio of value increasing to \$386,963.311.

The following are the performance returns vs. benchmarks:

3 month: -0.5% (actual) vs. 0.0% (benchmark)
12 month: 4.6% (actual) vs. 5.4% (benchmark)
3 year: 4.5% (actual) vs. 4.1% (benchmark)
5 year: 9.1% (actual) vs. 8.9% (benchmark)
10 year: 6.3% (actual) vs. 6.0% (benchmark)

All the current asset percentages are within investment policy ranges as indicated in the table below.

# Asset Allocation Compliance | As of March 31, 2025

Allocation vs. Targets										
	Balance (\$)	Current Allocation (%)	Policy (%)	Difference (%)	Policy Range (%)	Within IPS Range?				
Domestic Equity Composite	139,414,654	36.0	32.0	4.0	27.0 - 37.0	Yes				
International Equity Composite	73,072,958	18.9	18.0	0.9	15.0 - 21.0	Yes				
Short Duration Fixed Income Composite	13,998,072	3.6	5.0	-1.4	0.8 - 0.0	Yes				
Market Duration Fixed Income Composite	86,842,185	22.4	25.0	-2.6	20.0 - 30.0	Yes				
■ Total Alternatives Composite	73,635,442	19.0	20.0	-1.0	17.0 - 23.0	Yes				
Total Cash Balance Plan	386,963,311	100.0	100.0	0.0						

Source: Meketa Q4 Portfolio Performance Summary (as of 3/31/2025)

**Portfolio Liquidity:** Daily liquidity of 78.9% is above the 70.0% - 75.0% target range.

# **List of Attachments:**

Presentation - ECH Portfolio Performance

## **Recommendation:**

None



**El Camino Health** 

May 12, 2025

**Meeting Materials** 

# **El Camino Health**



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  - Disclaimer, Glossary, and Notes

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# **Executive Summary**



**Executive Summary** 

# **Executive Summary**

- → Uncertainty was the dominant theme during the first quarter of 2025 as market participants attempted to digest the constantly evolving foreign trade policy of the Trump administration. Since the 'reciprocal' tariff announcements on 'Liberation Day' in the beginning of April, market volatility has been near record highs. Both fixed income and equity markets saw sharp sell offs in the immediate aftermath of the announcement which led the administration to announce a 90 day pause on many of the tariffs that were announced. Markets have since calmed relative to the week of April 2<sup>nd</sup>. However, we are still in a period of heightened volatility and uncertainty as market participants await the next moves of the major global economic players, namely the US, China, Canada, Mexico, Japan, and the European Union.
- → Many of the market trends that have been dominating headlines in recent history, specifically during Q4 of 2024, began to reverse in the first quarter. Domestic equities, proxied by the Russell 3000, returned -5.8% during Q1, and domestic value stocks outpaced growth stocks at all capitalization levels. The Russell 2000, a proxy for the domestic small cap equity market, returned -9.5% in Q1.
- → Developed ex-US equities and emerging market equities outperformed domestic equities during Q1, a sharp reversal from market expectations during Q4 2024. The MSCI EAFE, a proxy for developed ex-US equities gained +6.9% during the quarter and the MSCI Emerging Market index gained +2.9% in Q1.
- → While most fixed income markets saw positive returns in Q1, long US Treasuries had the strongest returns, which is to be expected during periods of heightened volatility. The Bloomberg Aggregate, a proxy for the broad US bond market, gained +2.8% in Q1, TIPS gained +4.2%, and long duration US Treasuries gained +4.7% during Q1.
- → The Total Surplus (Reserve Cash) portfolio had a total market value of \$1.8 billion as of March 31, 2025.
  - The fund returned +0.6% during Q1 compared to the benchmark return of +0.2% during the period. The fund gained +5.1% over the trailing one-year period compared to the benchmark return of +5.3%.

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**Executive Summary** 

### **Executive Summary (continued)**

- → The Cash Balance Plan was valued at \$386.9 million at the end of March 2025.
  - The Cash Balance plan returned -0.5% vs. the benchmark return of 0.0% during the first quarter. The Plan gained +4.6% over the trailing one-year period, compared to the benchmark return of +5.4% during the period.
- → Meketa reviewed the benchmarks within each plan and has made the following changes to align the benchmarks at the manager and composite level more accurately with the investments.
  - Previously, the BNY Mellon International Stock fund was benchmarked to two metrics within both plans: the MSCI ACWI ex USA and MSCI ACWI ex USA Growth benchmarks. The correct benchmark for the fund is the MSCI EAFE, a proxy for developed ex-US equities which excludes emerging markets.
  - The return-seeking fixed income benchmark in the Total Surplus (Cash Reserve) plan was previously the Bloomberg Global Aggregate, which is a broad proxy for the global fixed income market. The following combination of more specific fixed income benchmarks is a better representation of how assets are allocated:
    - 36% Bloomberg Global Aggregate
    - 28% ICE B of A 0-5 Year High Yield Constrained Index
    - 18% Bloomberg US Corporate Float Adjusted
    - 9% Bloomberg US High Yield -2% Issuer Cap
    - 9% Morningstar LSTA US Leveraged Loan Index
  - The benchmark for the BP Transtrend Diversified Fund within the Macro HF composite was previously the HFRI Macro Index. A better proxy for this fund is the SG Transtrend index, which is a composite of the ten largest trend following managers.
  - The benchmark for the Man Alternative Risk Premia strategy was previously the HFRI RV: Multi-Strategy Index. A more appropriate benchmark for this strategy is the SG Multi-Alternative Risk Premia Index.

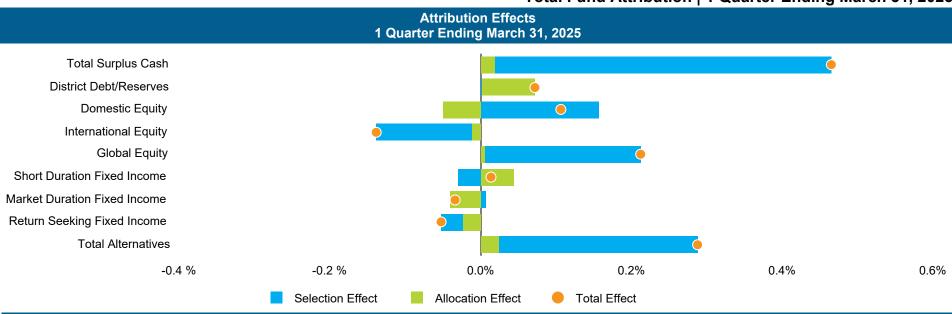


## Attribution Summary | As of March 31, 2025

Attribution Summary 1 Quarter Ending March 31, 2025								
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Total Effects (%)	
District Debt/Reserves	1.7	1.6	0.1	0.0	0.1	0.0	0.1	
Domestic Equity	-4.5	-5.2	0.7	0.2	-0.1	0.0	0.1	
International Equity	4.1	5.2	-1.1	-0.1	0.0	0.0	-0.1	
Global Equity	1.4	-1.3	2.8	0.2	0.0	0.0	0.2	
Short Duration Fixed Income	1.4	1.6	-0.2	0.0	0.0	0.0	0.0	
Market Duration Fixed Income	2.8	2.8	0.0	0.0	0.0	0.0	0.0	
Return Seeking Fixed Income	1.4	1.7	-0.3	0.0	0.0	0.0	-0.1	
Total Alternatives	1.6	-0.4	2.0	0.4	0.0	-0.1	0.3	
<b>Total Surplus Cash</b>	0.6	0.2	0.5	0.6	0.0	-0.1	0.5	

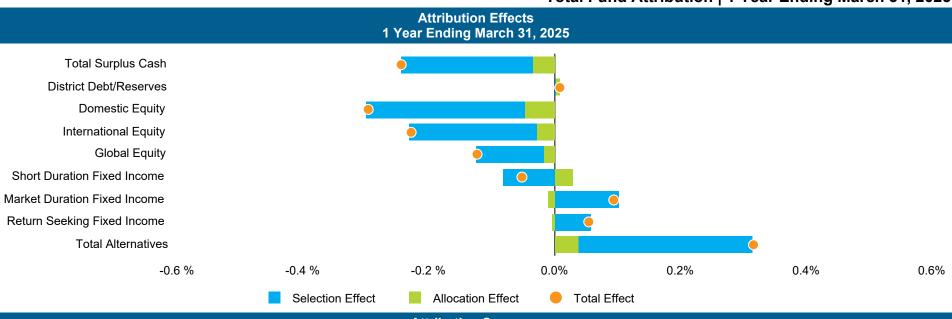
Attribution Summary 1 Year Ending March 31, 2025								
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Total Effects (%)	
District Debt/Reserves	5.2	5.4	-0.2	0.0	0.0	0.0	0.0	
Domestic Equity	4.6	5.7	-1.0	-0.3	0.0	0.0	-0.3	
International Equity	4.4	6.1	-1.7	-0.2	0.0	0.0	-0.2	
Global Equity	5.7	7.2	-1.4	-0.1	0.0	0.0	-0.1	
Short Duration Fixed Income	4.9	5.6	-0.7	-0.1	0.0	0.0	-0.1	
Market Duration Fixed Income	5.4	4.9	0.6	0.1	0.0	0.0	0.1	
Return Seeking Fixed Income	6.2	5.5	0.7	0.1	0.0	0.0	0.1	
Total Alternatives	5.2	3.2	2.0	0.4	0.0	-0.1	0.3	
<b>Total Surplus Cash</b>	5.1	5.4	-0.2	-0.1	0.0	-0.1	-0.2	

#### Total Fund Attribution | 1 Quarter Ending March 31, 2025



Attribution Summary 1 Quarter Ending March 31, 2025								
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)		
District Debt/Reserves	1.7	1.6	0.1	0.0	0.1	0.1		
Domestic Equity	-4.5	-5.2	0.7	0.2	-0.1	0.1		
International Equity	4.1	5.2	-1.1	-0.1	0.0	-0.1		
Global Equity	1.4	-1.3	2.8	0.2	0.0	0.2		
Short Duration Fixed Income	1.4	1.6	-0.2	0.0	0.0	0.0		
Market Duration Fixed Income	2.8	2.8	0.0	0.0	0.0	0.0		
Return Seeking Fixed Income	1.4	1.7	-0.3	0.0	0.0	-0.1		
Total Alternatives	1.6	-0.4	2.0	0.3	0.0	0.3		
Total Surplus Cash	0.6	0.2	0.5	0.4	0.0	0.5		

#### Total Fund Attribution | 1 Year Ending March 31, 2025



		Attribution Sur 1 Year Ending Mar				
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)
District Debt/Reserves	5.2	5.4	-0.2	0.0	0.0	0.0
Domestic Equity	4.6	5.7	-1.0	-0.3	0.0	-0.3
International Equity	4.4	6.1	-1.7	-0.2	0.0	-0.2
Global Equity	5.7	7.2	-1.4	-0.1	0.0	-0.1
Short Duration Fixed Income	4.9	5.6	-0.7	-0.1	0.0	-0.1
Market Duration Fixed Income	5.4	4.9	0.6	0.1	0.0	0.1
Return Seeking Fixed Income	6.2	5.5	0.7	0.1	0.0	0.1
Total Alternatives	5.2	3.2	2.0	0.3	0.0	0.3
Total Surplus Cash	5.1	5.4	-0.2	-0.2	0.0	-0.2

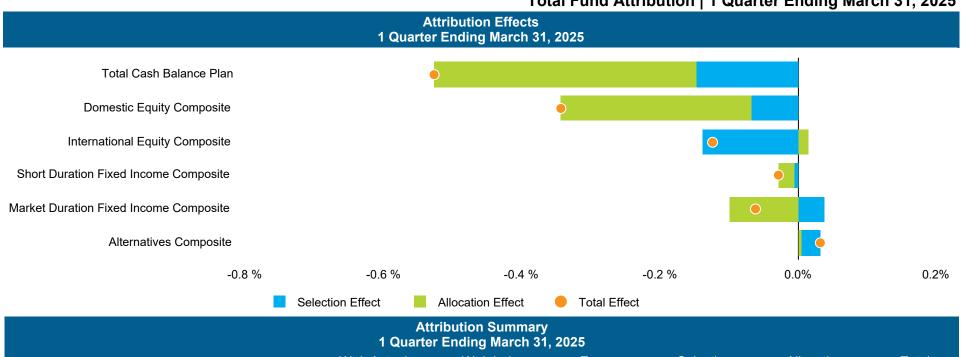


## Attribution Summary | As of March 31, 2025

Attribution Summary 1 Quarter Ending March 31, 2025								
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Total Effects (%)	
Domestic Equity Composite	-5.2	-5.0	-0.2	-0.1	-0.3	0.0	-0.3	
International Equity Composite	4.5	5.2	-0.8	-0.1	0.0	0.0	-0.1	
Short Duration Fixed Income Composite	1.5	1.6	-0.1	0.0	0.0	0.0	0.0	
Market Duration Fixed Income Composite	3.0	2.8	0.2	0.0	-0.1	0.0	-0.1	
Alternatives Composite	-0.3	-0.4	0.2	0.0	0.0	0.0	0.0	
Total Cash Balance Plan	-0.5	0.0	-0.5	-0.1	-0.4	0.0	-0.5	

Attribution Summary 1 Year Ending March 31, 2025								
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Interaction Effects (%)	Total Effects (%)	
Domestic Equity Composite	3.4	6.2	-2.7	-0.9	0.0	-0.1	-1.0	
International Equity Composite	3.8	6.1	-2.3	-0.4	0.0	0.0	-0.5	
Short Duration Fixed Income Composite	5.5	5.6	-0.1	0.0	0.0	0.0	0.0	
Market Duration Fixed Income Composite	5.4	4.9	0.5	0.1	0.0	0.0	0.1	
Alternatives Composite	6.6	3.2	3.4	0.7	0.0	0.0	0.6	
Total Cash Balance Plan	4.6	5.4	-0.8	-0.5	-0.1	-0.2	-0.8	

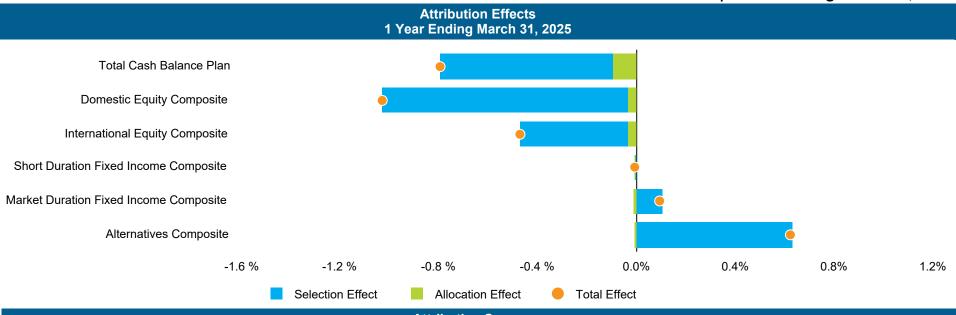
#### Total Fund Attribution | 1 Quarter Ending March 31, 2025



		ribution Summary r Ending March 31,	2025			
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)
Domestic Equity Composite	-5.2	-5.0	-0.2	-0.1	-0.3	-0.3
International Equity Composite	4.5	5.2	-0.8	-0.1	0.0	-0.1
Short Duration Fixed Income Composite	1.5	1.6	-0.1	0.0	0.0	0.0
Market Duration Fixed Income Composite	3.0	2.8	0.2	0.0	-0.1	-0.1
Alternatives Composite	-0.3	-0.4	0.2	0.0	0.0	0.0
Total Cash Balance Plan	-0.5	0.0	-0.5	-0.1	-0.4	-0.5



#### Total Fund Attribution | 1 Year Ending March 31, 2025



		tribution Summary Ending March 31, 2				
	Wtd. Actual Return (%)	Wtd. Index Return (%)	Excess Return (%)	Selection Effect (%)	Allocation Effect (%)	Total Effect (%)
Domestic Equity Composite	3.4	6.2	-2.7	-1.0	0.0	-1.0
International Equity Composite	3.8	6.1	-2.3	-0.4	0.0	-0.5
Short Duration Fixed Income Composite	5.5	5.6	-0.1	0.0	0.0	0.0
Market Duration Fixed Income Composite	5.4	4.9	0.5	0.1	0.0	0.1
Alternatives Composite	6.6	3.2	3.4	0.6	0.0	0.6
Total Cash Balance Plan	4.6	5.4	-0.8	-0.7	-0.1	-0.8

## **Economic and Market Update**

Data as of March 31, 2025



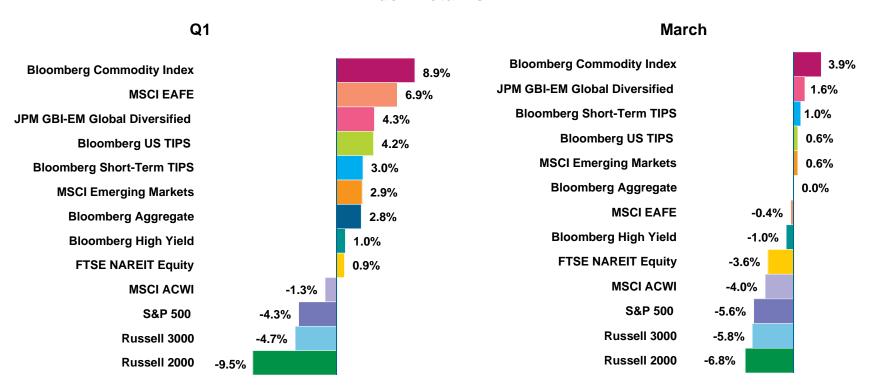
### **Commentary**

In the first quarter of 2025, investment flows rotated out of US stocks to non-US stocks while bond markets rallied on uncertainty related to tariffs and growth.

- → Domestic equities sold off in the first quarter (Russell 3000: -4.7%) with growth underperforming value, small-cap trailing large-cap, and defensive sectors outperforming.
- → Non-US developed market stocks (MSCI EAFE: +6.9%) outperformed US markets at the start of the year, supported by rate cuts from the ECB, EU planned increases in defense spending, and a weakening US dollar.
- → Emerging market equities returned +2.9% in the first quarter, largely supported by a rally in Chinese stocks (they rose an impressive +15.0%) on DeepSeek AI enthusiasm.
- → In February, the Federal Reserve held rates steady with inflation, while improving, remaining above target and with the unemployment rate at near historic lows.
- → Most fixed income markets posted positive returns in the first quarter with the broad bond market (Bloomberg Aggregate) up 2.8%. Long Treasuries (+4.7%) were the best performer in the falling rate environment while high yield bonds (+1.0%) produced the smallest gains given the economic uncertainty in the US.
- → Looking ahead, continued uncertainty related to the US administration's tariff policies and their impact on the economy, inflation, and Fed policy will be key. The path of China's economy and relations with the US, as well as concerns over elevated valuations and technology-driven concentration in the US equity market will also be important focuses of 2025.







- → At the end of the first quarter, global investors rotated away from the US, with domestic equities in negative territory (particularly small cap), while other asset classes were positive.
- → Commodities led the way during the quarter due to safe havens like gold, while non-US developed markets followed, driven by strong results in Europe.
- → In March, ahead of tariff announcements in the US, riskier assets generally sold off.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data is as of March 31, 2025.



### **Domestic Equity Returns<sup>1</sup>**

Domestic Equity	March (%)	Q1 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
S&P 500	-5.6	-4.3	8.3	9.1	18.6	12.5
Russell 3000	-5.8	-4.7	7.2	8.2	18.2	11.8
Russell 1000	-5.8	-4.5	7.8	8.6	18.4	12.2
Russell 1000 Growth	-8.4	-10.0	7.8	10.1	20.1	15.1
Russell 1000 Value	-2.8	2.1	7.2	6.6	16.1	8.8
Russell MidCap	-4.6	-3.4	2.6	4.6	16.3	8.8
Russell MidCap Growth	-7.4	-7.1	3.6	6.2	14.8	10.1
Russell MidCap Value	-3.7	-2.1	2.3	3.8	16.7	7.6
Russell 2000	-6.8	-9.5	-4.0	0.5	13.3	6.3
Russell 2000 Growth	-7.6	-11.1	-4.9	0.8	10.8	6.1
Russell 2000 Value	-6.0	-7.7	-3.1	0.0	15.3	6.1

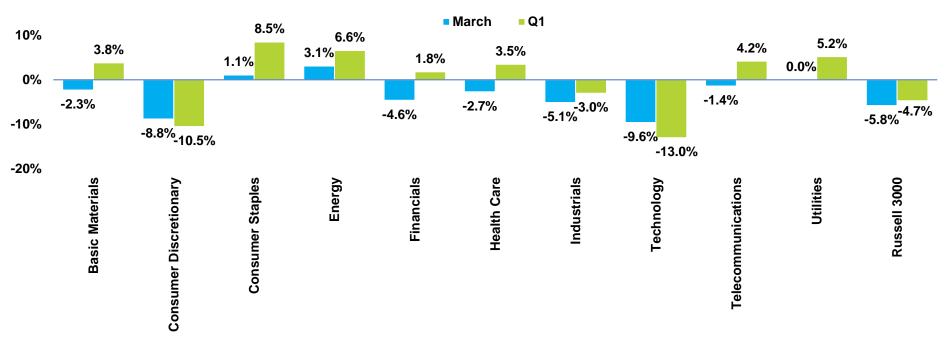
### US Equities: In the first quarter the Russell 3000 fell -4.7%.

- → After a strong start to the year, US equities ended the quarter lower. In late January China's DeepSeek introduced an AI model comparable to market leaders but at a much lower cost. This took investors by surprise and heavily weighed on technology stocks, particularly the "Magnificent 7". Renewed trade tensions between the US and its trading partners also caused investors to lower expectations.
- → Growth stocks were harder hit than value stocks across the market cap spectrum. In the large cap space, this dynamic was driven by technology stocks (NVIDIA, Broadcom, Microsoft, Apple), along with Tesla. In the small cap space, where the divergence was less pronounced, technology stocks were again the driver, mainly due to software and semiconductor stocks.
- → Small cap stocks (Russell 2000) trailed large cap stocks (Russell 1000) over the quarter as recession fears grew.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data is as of March 31, 2025.







- → There was wide performance dispersion among sectors in the first quarter, from -13.0% (technology) to +8.5% (consumer staples). Overall, the defensive sectors performed better than growth-oriented sectors.
- → The so-called "Magnificent 7" stocks came under pressure weighing on both the technology and consumer discretionary sectors. The announcement of DeepSeek out of China and weak results from Tesla and Amazon drove results.
- → Consumer staples was a bright spot as more defensive, dividend-paying stocks, such as Coca-Cola and Philip Morris International, fared relatively well. Energy and utilities also performed well due to broader growth and inflation concerns.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data is as of March 31, 2025.



### Foreign Equity Returns<sup>1</sup>

Foreign Equity	March (%)	Q1 (%)	1 YR (%)	3 YR (%)	5 YR (%)	10 YR (%)
MSCI ACWI Ex US	-0.2	5.2	6.1	4.5	10.9	5.0
MSCI EAFE	-0.4	6.9	4.9	6.0	11.8	5.4
MSCI EAFE (Local Currency)	-2.8	2.9	4.1	8.7	13.2	6.3
MSCI EAFE Small Cap	0.5	3.7	3.1	0.9	9.9	5.3
MSCI Emerging Markets	0.6	2.9	8.1	1.4	7.9	3.7
MSCI Emerging Markets (Local Currency)	0.3	2.7	11.1	4.7	9.6	5.7
MSCI EM ex China	0.0	-1.7	-2.1	0.7	12.0	4.5
MSCI China	2.0	15.0	40.4	3.5	1.5	2.5

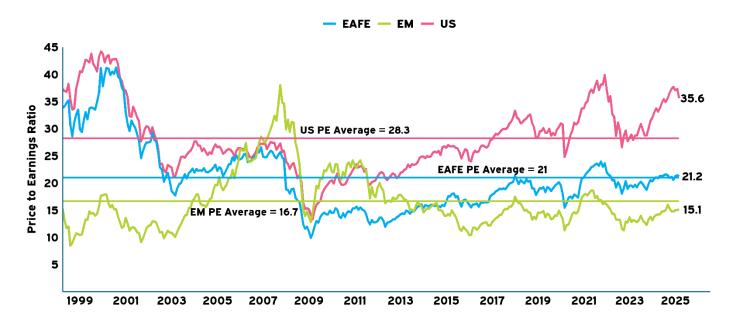
# Foreign Equity: Developed international equities (MSCI EAFE) returned 6.9% in the first quarter and emerging market equities (MSCI Emerging Markets) rose 2.9%.

- → By contrast to the US, developed market equities rose in the first quarter benefiting from the rotation away from US technology companies. Eurozone stocks saw the highest returns, driven by plans in Germany to increase defense and infrastructure spending, strong gains in the financial sector (particularly banks), and continued rate cuts from the ECB. The UK followed closely behind, with gains led by returns in large cap energy and financials. Japan saw moderate losses, due to global trade uncertainties hurting exporters.
- → Emerging markets saw modest gains in the first quarter, driven largely by China. China's gains were a combination of improving sentiment towards tech following DeepSeek's promising AI debut and the announcement of additional stimulus measures. Brazil was another strong performer in Q1, benefitting from strong commodity gains and a strengthening currency. India saw declines due to slowing growth and weakening demand for their exports.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data is as of March 31, 2025.



### Equity Cyclically Adjusted P/E Ratios<sup>1</sup>



- → Valuations in US stocks came down over the quarter but remained at a significant premium to non-US developed and emerging market stocks.
- → US equities, priced at 35.6 times earnings, continued to trade well above their long-run P/E average of 28.3.
- → Non-US developed market valuations (21.2 times) increased over the quarter due in part to strong results in Europe and are trading slightly above their long-term average. Emerging market valuations (15.1 times) also increased in Q1 but remain below their long-run average.

<sup>&</sup>lt;sup>1</sup> US Equity Cyclically Adjusted P/E on S&P 500 Index. Source: Robert Shiller, Yale University, and Meketa Investment Group. Developed and Emerging Market Equity (MSCI EAFE and EM Index) Cyclically Adjusted P/E Source: Bloomberg. Earnings figures represent the average of monthly "as reported" earnings over the previous ten years. Data is as of March 2025. The average line is the long-term average of the US, EM, and EAFE PE values from April 1998 to the recent month-end, respectively.



#### Fixed Income Returns<sup>1</sup>

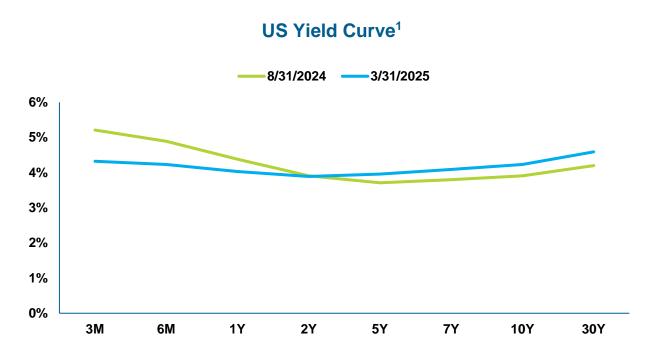
Fixed Income	March (%)	Q1 (%)	1 Yr (%)	3 YR (%)	5 YR (%)	10 YR (%)	Current Yield (%)	Duration (Years)
Bloomberg Universal	0.0	2.7	5.2	1.0	0.3	1.8	4.9	5.9
Bloomberg Aggregate	0.0	2.8	4.9	0.5	-0.4	1.5	4.6	6.1
Bloomberg US TIPS	0.6	4.2	6.2	0.1	2.4	2.5	4.2	6.8
Bloomberg Short-term TIPS	1.0	3.0	7.0	3.2	4.1	2.8	4.1	2.4
Bloomberg US Long Treasury	-0.9	4.7	1.3	-7.2	-7.9	-0.6	4.6	14.9
Bloomberg High Yield	-1.0	1.0	7.7	5.0	7.3	5.0	7.7	3.5
JPM GBI-EM Global Diversified (USD)	1.6	4.3	4.0	2.7	2.3	1.3		

### Fixed Income: The Bloomberg Universal index rose 2.7% in the first quarter.

- → Uncertainty related to tariffs and growing worries about economic growth drove investors to high quality bonds over the quarter.
- → The broad US bond market (Bloomberg Aggregate) rose 2.8% with both short- (+3.0%) and longer-dated (+4.2%) TIPS outperforming as inflation risks rose modestly. Long-term Treasuries (+4.7%) particularly benefited in this environment of uncertainty and falling interest rates.
- → High yield bonds (+1.0%) rose the least during the quarter as uncertainty and risk aversion grew ahead of the planned tariff announcement from the US in early April.

<sup>1</sup> Source: Bloomberg. Data is as of March 31, 2025. The yield and duration data from Bloomberg is defined as the index's yield to worst and modified duration, respectively. JPM GBI-EM data is from J.P. Morgan. Current yield and duration data is not available.



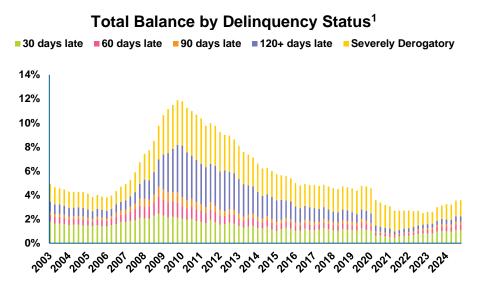


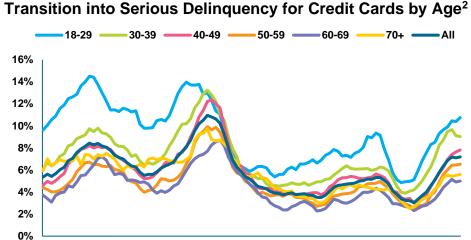
- → US Treasury yields declined significantly over the quarter, as investors expressed concerns about the potential policies of the new US administration, economic data related to consumers weakened, and overall growth expectations fell.
- → The more policy sensitive 2-year Treasury yield fell from 4.24% to 3.89%, while the 10-year Treasury yield declined from 4.57% to 4.21%.
- → After the Fed started reducing interest rates in September 2024, the yield curve stopped being inverted (short-term interest rates higher than long-term interest rates) given expectations for inflation to continue to decline and policy rates to continue lower.

<sup>1</sup> Source: Bloomberg. Data is as of March 31, 2025. The August 2024 Treasury yields are shown as a reference before the first interest rate cut.



### **Stress is Building on US Consumers**





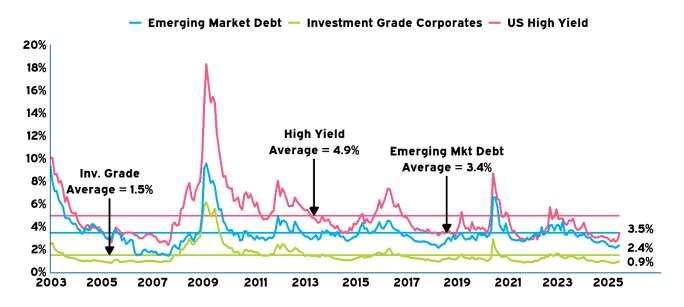
- → Some signs of stress on the US consumer have started to emerge given persistently higher prices and interest rates.
- → After falling to historic lows during the pandemic, loan delinquencies recently started rising.
- → While some segments of the credit market have started to show signs of stress, total delinquencies remain well below pre-pandemic levels.
- → While total delinquency rates are below pre-pandemic levels, the credit card segment is showing more signs of distress where borrowers are subject to variable and higher borrowing costs.
- → Credit card delinquencies are rising rapidly, especially for borrowers under the age of forty.

<sup>1</sup> Source: New York Federal Reserve, Quarterly Household Debt and Credit Report, February 2025. See also FRED. Data is as of February 28, 2025.

<sup>&</sup>lt;sup>2</sup> Source: FRED. Data is as of February 28, 2025.



### Credit Spreads vs. US Treasury Bonds<sup>1</sup>

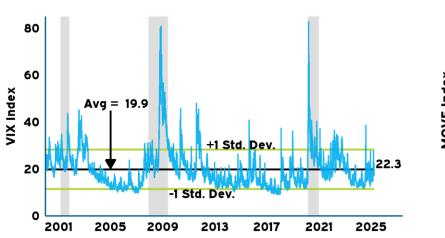


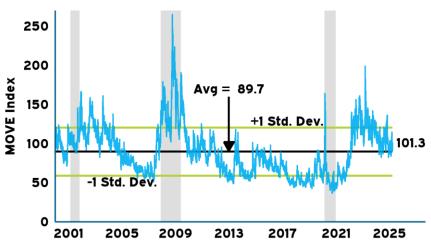
- → Given all the uncertainty, spreads (the yield above a comparable maturity Treasury) widened in the first quarter.
- → High yield spreads moved the most (2.9% to 3.5%) due to the concerns related to the US economy.
- → All yield spreads remained below their respective long-run averages, particularly high yield (3.5% versus 4.9%).
- → Although spreads are tight, absolute bond yields remain at above-average levels compared to the last two decades.

<sup>1</sup> Source: Bloomberg. Data is as March 31, 2025. Average lines denote the average of the investment grade, high yield, and emerging market spread values from September 2002 to the recent month-end, respectively.



### Equity and Fixed Income Volatility<sup>1</sup>



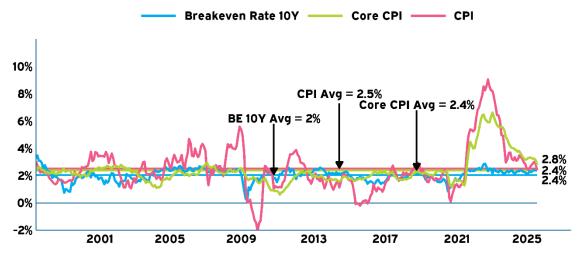


- → Bond and equity volatility rose in the first quarter driven mainly by policy and trade uncertainty.
- → Volatility levels (VIX) in the US stock market and bond market (MOVE) finished the quarter above their respective long-run averages.

<sup>&</sup>lt;sup>1</sup> Equity Volatility – Source: FRED. Fixed Income Volatility – Source: Bloomberg. Implied volatility as measured using VIX Index for equity markets and the MOVE Index to measure interest rate volatility for fixed income markets. Data is as of March 31, 2025. The average line indicated is the average of the VIX and MOVE values between January 2000 and March 2025.



#### US Ten-Year Breakeven Inflation and CPI<sup>1</sup>

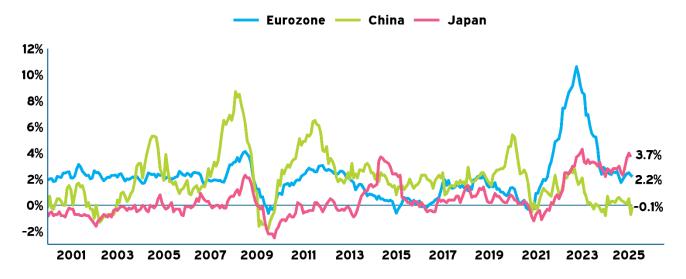


- → While inflation has been slow to return to the Fed's 2% average target, over the quarter the year-over-year rate fell from 2.9% to 2.4%. The month-over-month rate moved into negative territory at quarter-end (-0.1%). A slowing in the rate of increase in the services sector along with a drop in energy prices contributed to the recent decline.
- → Core inflation year-over-year also declined over the quarter (3.2% to 2.8%) with the month-over-month rate slowing to 0.1%. A decline in the pace of shelter price increases drove results.
- → Inflation expectations (breakevens) stayed relatively stable over the quarter as investors continued to evaluate the potential inflationary impacts of the new US administration's policies.

<sup>&</sup>lt;sup>1</sup> Source: FRED. Data is as of March 2025. The CPI and 10 Year Breakeven average lines denote the average values from February 1997 to the present month-end, respectively. Breakeven values represent month-end values for comparative purposes.



### Global Inflation (CPI Trailing Twelve Months)<sup>1</sup>

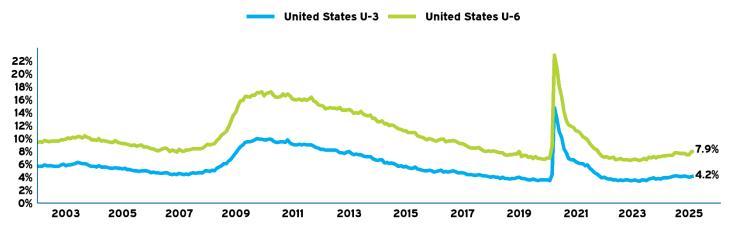


- → Inflation in the eurozone fell over the quarter (2.4% to 2.2%), due largely to declines in energy costs and services. Levels remain slightly below the US.
- → The latest reading of inflation in Japan dropped from 4.0% to 3.7% as energy subsidies were reintroduced.
- → In China, despite record policy stimulus consumer prices moved back into negative territory over the quarter. In March, prices fell by 0.1% compared to a year prior, a lower decline than the February reading of -0.7%. Despite years of policy stimulus to counter the real estate crisis and economy, the Chinese consumer has remained weak.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data is as March 2025, except Japan which is as of February 2025.





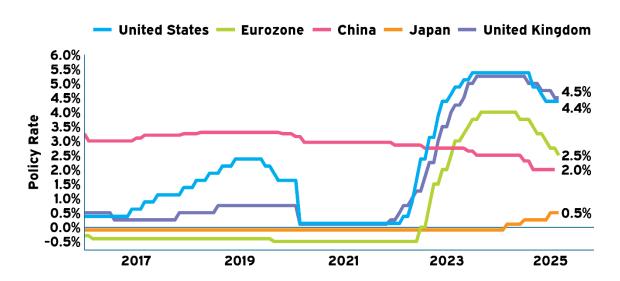


- → In March, the US added 228,000 jobs (above expectations of 140,000). The unemployment rate rose slightly to 4.2% but remained in the tight range of 4.0% to 4.2% it has been in since May of last year. There were 7.1 million jobseekers (little changed from the prior reading) of which 1.5 million have been without work for more than 27 weeks.
- → A broader measure of total unemployed (U-6) that includes those marginally attached to the labor force and employed part-time for economic reasons, fell slightly to 7.9%.
- → Health care (+54k), social assistance (+24k), retail (+24k), and transportation (+23k) added jobs in March while the Federal government lost 4,000 jobs adding to the 11,000 lost in February.
- → The last reading of job opening fell slightly to 7.6 million, a level well below the pandemic highs (>12 million); the number of openings exceeded the number of unemployed workers looking for work (7.1 million).
- → Separations (5.3 million) and hires (5.4 million) remained steady and average hourly wages continued to grow at approximately 4.0% annually.

<sup>&</sup>lt;sup>1</sup> Source: FRED and BLS. Data is as of March 31, 2025.



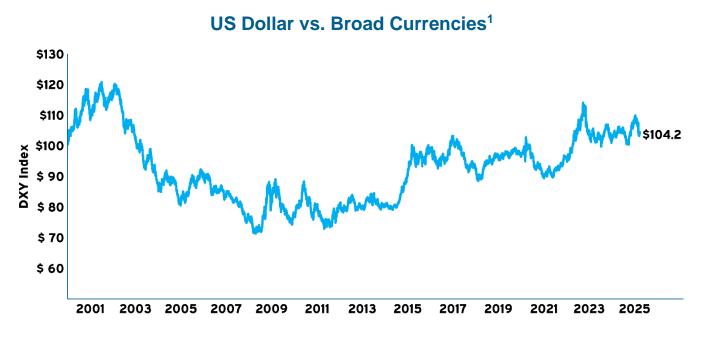




- → The Fed kept US interest rates steady at their March meeting after reducing rates by 0.25% twice over the final quarter of 2024 to a range of 4.25% to 4.50%. Given growing concerns about growth, markets recently increased expectations for the number of rate cuts in 2025 to over three.
- → In February, the Bank of England cut interest rates for the third time by 0.25% to 4.5%, while in March the European Central Bank cut rates by another 0.25% to 2.5%. In addition to cutting interest rates, the People's Bank of China has also reduced reserve requirements, lowered mortgage rates, and supported the stock market.
- → In contrast to many other central banks, the Bank of Japan increased interest rates in January to 0.5%, in the face of persistent inflation. Rate cutting by other major central banks are complicating prospects for further policy rate hikes in Japan.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data is as of March 31, 2025. United States rate is the mid-point of the Federal Funds Target Rate range. Eurozone rate is the ECB Deposit Facility Announcement Rate. Japan rate is the Bank of Japan Unsecured Overnight Call Rate Expected. China rate is the China Central Bank 1-Year Medium Term Interest Rate. UK rate is the UK Bank of England Official Bank Rate.





- → After largely strengthening through 2024, the US dollar recently started to weaken.
- → Concerns over changing US administration policies, slower growth, and corresponding lower yields have recently weighed on the value of the dollar.

<sup>&</sup>lt;sup>1</sup> Source: Bloomberg. Data as of March 31, 2025.



### **Summary**

### **Key Trends:**

- → According to the International Monetary Fund's (IMF) January report, global growth in 2025 is expected to be slightly higher than 2024 (3.3% versus 3.2%). Growth forecast in the US (+2.7%) and China (+4.6%) are lower for this year compared to last, while growth in the EU (+1.0%) is projected to be slightly higher in 2025.
- → Elevated levels of uncertainty along with higher tariffs could weigh on growth while at the same time fan inflation. Inflation levels will likely lead to a slower pace of interest rate cuts by the Fed. Uncertainty in the US and the potential for slower growth could continue the rotation out of US assets and the pressure on the dollar.
- → Signs of stress have started to emerge on the US consumer with sentiment weakening. Consumers are particularly concerned about losing their jobs and the potential for higher prices. Overall risk to economic growth and to inflation from tariffs, as well as elevated borrowing costs, could put further pressure on consumers and lead to a weaker job market.
- → US equities have recently come under pressure. A focus going forward will be whether earnings can remain resilient if growth slows. Also, the future paths of the large technology companies that have driven market gains will continue to be important.
- → Trade tensions between the US and China will remain a key focus. As tariffs have soared on both sides, China has allowed its currency to weaken against the dollar. Outside of tariffs, China continues to focus on supporting its economy/asset prices with a suite of fiscal and financial policy stimulus measures. Advances in AI technologies have also contributed to some optimism. Despite the policy support, consumer spending is still weak and issues remain in the real estate sector.

Performance as of March 31, 2025



**Total Surplus (Reserve Cash)** 



## **Total Surplus (Reserve Cash)**

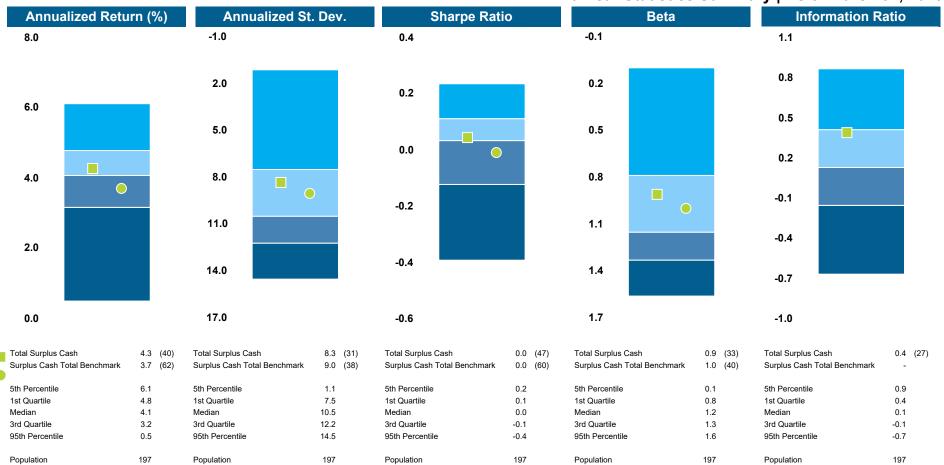
### Asset Allocation Compliance | As of March 31, 2025

Policy	Current
0.0%	4.8%
22.0%	22.0%
12.0%	12.0%
8.0%	12.670
10.0%	7.4% 13.0%
20.0%	
	18.9%
10.0%	
18.0%	8.6%
	13.3%

Asset Allocation Vs. Policy Targets										
	Balance (\$)	Current Allocation (%)	Policy (%)	Difference (%)	Policy Range (%)	Within IPS Range?				
■ District/Debt Reserves	86,682,949	4.8	0.0	4.8	0.0 - 0.0	No				
Domestic Equity	396,218,157	22.0	22.0	0.0	17.0 - 27.0	Yes				
■ International Equity	216,608,276	12.0	12.0	0.0	7.0 - 17.0	Yes				
■ Global Equity	132,720,646	7.4	8.0	-0.6	3.0 - 13.0	Yes				
■ Short Duration Fixed Income Composite	235,012,003	13.0	10.0	3.0	5.0 - 15.0	Yes				
Market Duration Fixed Income Composite	341,867,841	18.9	20.0	-1.1	10.0 - 25.0	Yes				
■ Return Seeking Fixed Income	155,000,193	8.6	10.0	-1.4	5.0 - 15.0	Yes				
■ Total Alternatives Composite	240,759,535	13.3	18.0	-4.7	15.0 - 25.0	No				
Total Surplus Cash	1,804,869,600	100.0	100.0	0.0						

### **Total Surplus (Reserve Cash)**

#### 3-Year Statistics Summary | As of March 31, 2025





MPT Stats By Group | As of March 31, 2025

				J - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
		Risk Return Statistics		
		3 Yrs		5 Yrs
	Total Surplus Cash	Surplus Cash Total Benchmark	Total Surplus Cash	Surplus Cash Total Benchmark
RETURN SUMMARY STA	ATISTICS			
Maximum Return	4.6	5.5	6.2	6.1
Minimum Return	-4.6	-5.5	-4.6	-5.5
Return	4.3	3.7	7.3	7.4
Excess Return	0.4	-0.1	4.9	5.0
Excess Performance	0.6	0.0	-0.1	0.0
RISK SUMMARY STATIS	STICS			
Beta	0.9	1.0	0.9	1.0
Upside Risk	6.4	6.9	6.8	7.2
Downside Risk	5.4	6.0	4.6	5.0
RISK/RETURN SUMMAR	Y STATISTICS			
Standard Deviation	8.3	9.0	8.0	8.5
Sortino Ratio	0.1	0.0	1.0	0.9
Alpha	0.8	0.0	0.4	0.0
Sharpe Ratio	0.0	0.0	0.6	0.6
Excess Risk	8.2	8.9	8.0	8.5
Tracking Error	1.2	0.0	1.2	0.0
Information Ratio	0.4	<del>-</del>	-0.1	<del>-</del>
CORRELATION STATIST	rics			
R-Squared	1.0	1.0	1.0	1.0
Actual Correlation	1.0	1.0	1.0	1.0

Asset Allocation & Performance | As of March 31, 2025

	Trailing Performance Summary									
	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date	
Total Surplus Cash	1,804,869,600	100.0	0.6	5.1	4.3	7.3	4.9	5.2	Nov-12	
Surplus Cash Total Benchmark			0.2	5.3	3.7	7.4	5.2	5.4		
Total Surplus Cash Ex District	1,718,186,651	95.2	0.6	5.1	4.3	7.6	5.3	5.6	Nov-12	
Surplus Cash Total Benchmark			0.2	5.3	3.7	7.4	5.2	5.4		
Total Surplus Cash Ex District / Concern	1,704,466,218	94.4	0.6	5.1	4.4	7.7	5.4	5.6	Nov-12	
Total Surplus Cash Ex District Ex Privates	1,709,880,076	94.7	0.6	5.2	4.4	7.7	5.3	5.5	Nov-12	
Surplus Cash Total Benchmark Ex Privates			0.4	5.3	3.7	7.4	5.2	5.5		
Total Equity	745,547,079	41.3	-1.1	4.8	6.9	14.8	9.1	10.4	Nov-12	
Total Equity Benchmark - Surplus			-1.4	6.0	6.3	15.1	8.9	10.3		
Domestic Equity	396,218,157	22.0	-4.5	4.6	6.3	16.5	10.9	12.5	Nov-12	
Domestic Equity Benchmark - Surplus			-5.2	5.7	7.2	17.5	11.1	12.8		
Large Cap Equity	326,443,969	18.1	-3.6	7.0	7.6	17.4	11.7	13.4	Nov-12	
Large Cap Equity Benchmark			-4.2	8.0	8.8	18.5	12.3	13.7		
Small Cap Equity	69,774,189	3.9	-8.7	-5.1	0.6	12.2	7.3	9.1	Nov-12	
Small Cap Equity Benchmark			-9.4	-3.9	0.5	13.2	6.2	8.9		
International Equity	216,608,276	12.0	4.1	4.4	6.0	10.4	5.2	5.7	Nov-12	
MSCI AC World ex USA (Net)			5.2	6.1	4.5	10.9	5.0	5.6		
Global Equity	132,720,646	7.4	1.4	5.7				18.3	Sep-23	
MSCI AC World Index (Net)			-1.3	7.2				14.2		
Total Fixed Income Composite	731,880,037	40.6	2.1	5.5	1.6	1.3	2.1	2.1	Nov-12	
Total Fixed Income Benchmark - Surplus			2.5	5.1	1.2	0.1	1.5	1.6		
Short Duration Fixed Income Composite	235,012,003	13.0	1.4	4.9	3.1	2.1	1.8	1.6	Nov-12	
Short Duration Fixed Income Benchmark - Surplus			1.6	5.6	3.1	1.6	1.7	1.6		



Asset Allocation & Performance | As of March 31, 2025

									,
	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Market Duration Fixed Income Composite	341,867,841	18.9	2.8	5.4	1.0	1.0	2.2	2.3	Nov-12
Blmbg. U.S. Aggregate Index			2.8	4.9	0.5	-0.4	1.5	1.6	
Return Seeking Fixed Income	155,000,193	8.6	1.4	6.2				8.9	Dec-23
Return Seeking Fixed Income Benchmark			1.7	5.5				6.9	
Cash Composite	70,626,804	3.9	0.6	2.8	2.1	1.3	0.9	0.6	Nov-12
90 Day U.S. Treasury Bill			1.0	5.0	4.2	2.6	1.9	1.5	
Total Alternatives Composite	240,759,535	13.3	1.6	5.2	4.9	6.7	3.6	4.2	May-13
Total Alternatives Benchmark			-0.4	3.2	1.7	5.7	4.1	4.7	
Hedge Fund Composite	205,356,422	11.4	1.7	6.7	5.7	7.0	3.3	3.6	May-13
HFRI Fund of Funds Composite Index			-0.6	4.1	3.9	7.1	3.5	3.8	
Private Assets Composite	35,403,113	2.0	8.0	-1.9	0.8			6.3	Oct-20
Private Debt Composite	15,570,021	0.9	2.0	1.6	4.8			14.4	Dec-20
Private Real Estate Composite	19,833,092	1.1	-0.1	-4.7	-2.1	3.9	4.2	5.7	Sep-13
NCREIF Property Index			0.0	1.4	-2.5	3.0	5.3	6.3	



## Asset Allocation & Performance | As of March 31, 2025

Trailing Performance Summary										
	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date	
Total Surplus Cash	1,804,869,600	100.0	0.6	5.1	4.3	7.3	4.9	5.2	Nov-12	
Surplus Cash Total Benchmark			0.2	5.3	3.7	7.4	5.2	5.4		
District - Barrow Hanley	86,682,949	4.8	1.7	5.2	3.0	1.3	1.5	1.3	Nov-12	
Bloomberg U.S. Government 1-3 Year Index			1.6	5.4	2.9	1.2	1.5	1.3		
Total Surplus Cash Ex District	1,718,186,651	95.2	0.6	5.1	4.3	7.6	5.3	5.6	Nov-12	
Surplus Cash Total Benchmark			0.2	5.3	3.7	7.4	5.2	5.4		
Total Surplus Cash Ex District / Concern	1,704,466,218	94.4	0.6	5.1	4.4	7.7	5.4	5.6	Nov-12	
Total Surplus Cash X District X Privates	1,709,880,076	94.7	0.6	5.2	4.4	7.7	5.3	5.5	Nov-12	
Surplus Cash Total Benchmark x Privates			0.4	5.3	3.7	7.4	5.2	5.5		
Total Equity	745,547,079	41.3	-1.1	4.8	6.9	14.8	9.1	10.4	Nov-12	
Total Equity Benchmark - Surplus			-1.4	6.0	6.3	15.1	8.9	10.3		
Domestic Equity	396,218,157	22.0	-4.5	4.6	6.3	16.5	10.9	12.5	Nov-12	
Domestic Equity Benchmark - Surplus			-5.2	5.7	7.2	17.5	11.1	12.8		
Large Cap Equity	326,443,969	18.1	-3.6	7.0	7.6	17.4	11.7	13.4	Nov-12	
Large Cap Equity Benchmark			-4.2	8.0	8.8	18.5	12.3	13.7		
Vanguard Institutional Index Fund (VIIIX)	214,325,421	11.9	-4.3 (41)	8.2 (17)	9.0 (24)	18.6 (20)	12.5 (6)	13.8 (8)	Nov-12	
S&P 500 Index			-4.3 (41)	8.3 (16)	9.1 (23)	18.6 (20)	12.5 (5)	13.9 (8)		
Large Blend Median			-4.4	6.3	8.1	17.7	11.3	12.8		
Barrow Hanley Large Cap Value	112,118,548	6.2	-2.2 (90)	4.7 (65)	8.2 (31)	18.9 (23)	9.6 (38)	9.5 (15)	Aug-00	
Russell 1000 Value Index			2.1 (37)	7.2 (37)	6.6 (59)	16.1 (61)	8.8 (64)	7.7 (78)		
eV US Large Cap Value Equity Median			1.2	6.2	7.2	16.9	9.2	8.6		
Small Cap Equity	69,774,189	3.9	-8.7	-5.1	0.6	12.2	7.3	9.1	Nov-12	
Small Cap Equity Benchmark			-9.4	-3.9	0.5	13.2	6.2	8.9		
Wellington CTF Small-Cap Value Fund	41,627,948	2.3	-6.5 (38)	-3.6 (60)	1.2 (70)	13.5 (88)	5.0 (94)	7.8 (89)	Nov-12	
Russell 2000 Value Index			-7.7 (56)	-3.1 (56)	0.0 (83)	15.3 (72)	6.1 (71)	8.3 (81)		
eV US Small Cap Value Equity Median			-7.4	-2.7	2.6	17.1	6.8	9.3		
Conestoga Small-Cap Fund I (CCALX)	28,146,240	1.6	-11.9 (71)	-7.4 (71)	-0.1 (51)	9.7 (73)		10.2 (30)	Jul-16	
Russell 2000 Growth Index			-11.1 (61)	-4.9 (48)	0.8 (40)	10.8 (64)		8.2 (74)		
Small Growth Median			-10.4	-5.1	0.0	11.6		9.4		



## Asset Allocation & Performance | As of March 31, 2025

	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
International Equity	216,608,276	12.0	4.1	4.4	6.0	10.4	5.2	5.7	Nov-12
MSCI AC World ex USA (Net)			5.2	6.1	4.5	10.9	5.0	5.6	
Causeway International Value (CIVIX)	83,070,186	4.6	10.1 (46)	11.2 (43)	12.7 (3)	18.0 (6)		6.5 (14)	May-18
MSCI EAFE (Net)			6.9 (91)	4.9 (86)	6.1 (78)	11.8 (85)		5.1 (46)	
MSCI AC World ex USA Value (Net)			8.6 (74)	11.4 (42)	7.2 (59)	13.6 (53)		4.3 (70)	
Foreign Large Value Median			10.0	10.4	7.9	13.8		4.9	
BNY Mellon International Stock Fund (DISRX)	64,092,737	3.6	-1.6 (98)	-7.3 (99)	1.0 (87)	6.6 (95)	6.0 (24)	6.0 (59)	Nov-12
MSCI EAFE (Net)			6.9 (43)	4.9 (56)	6.1 (37)	11.8 (45)	5.4 (41)	6.5 (36)	
Foreign Median			6.3	5.3	5.1	11.5	5.2	6.2	
RBC Emerging Market Equity	69,445,353	3.8	2.9 (43)	9.2 (22)				10.2 (88)	Nov-23
MSCI Emerging Markets Index			3.0 (40)	8.6 (26)				17.0 (34)	
eV Emg Mkts All Cap Equity Median			2.6	6.2				15.4	
Global Equity	132,720,646	7.4	1.4	5.7				18.3	Sep-23
MSCI AC World Index (Net)			-1.3	7.2				14.2	
GQG Partners Global Equity Fund	67,078,129	3.7	0.8 (8)	2.8 (39)				20.9 (2)	Aug-23
MSCI AC World Index (Net)			-1.3 (26)	7.2 (15)				11.5 (26)	
eV Global Large Cap Growth Eq Median			-3.4	1.0				7.7	
Arrowstreet Global Equity ACWI Trust Fund	65,642,517	3.6	2.2 (22)	8.9 (21)				18.1 (10)	Sep-23
MSCI AC World IMI Index (Net)			-1.6 (55)	6.3 (38)				13.3 (43)	
eV Global All Cap Core Eq Median			-1.4	4.7				12.4	
Total Fixed Income Composite	731,880,037	40.6	2.1	5.5	1.6	1.3	2.1	2.1	Nov-12
Total Fixed Income Benchmark - Surplus			2.5	5.1	1.2	0.1	1.5	1.6	
Short Duration Fixed Income Composite	235,012,003	13.0	1.4	4.9	3.1	2.1	1.8	1.6	Nov-12
Short Duration Fixed Income Benchmark - Surplus			1.6	5.6	3.1	1.6	1.7	1.6	
Barrow Hanley Short Fixed	164,385,200	9.1	1.7 (42)	5.6 (64)	3.5 (42)	2.3 (46)	2.0 (44)	4.2 (39)	Apr-91
Bloomberg U.S. Gov/Credit 1-3 Year Index			1.6 (57)	5.6 (63)	3.1 (67)	1.6 (77)	1.7 (74)	3.7 (89)	
eV US Short Duration Fixed Inc Median			1.7	5.8	3.4	2.2	1.9	4.0	
Cash Composite	70,626,804	3.9	0.6	2.8	2.1	1.3	0.9	0.6	Nov-12
90 Day U.S. Treasury Bill			1.0	5.0	4.2	2.6	1.9	1.5	
Market Duration Fixed Income Composite	341,867,841	18.9	2.8	5.4	1.0	1.0	2.2	2.3	Nov-12
Blmbg. U.S. Aggregate Index			2.8	4.9	0.5	-0.4	1.5	1.6	
Dodge & Cox Fixed	165,926,120	9.2	2.8 (4)	5.6 (41)	2.1 (51)	2.0 (16)	2.7 (6)	2.8 (3)	Nov-12
Blmbg. U.S. Aggregate Index			2.8 (5)	4.9 (94)	0.5 (97)	-0.4 (95)	1.5 (86)	1.6 (75)	
eV US Interm Duration Fixed Inc Median			2.4	5.5	2.1	1.1	1.8	1.8	

#### Asset Allocation & Performance | As of March 31, 2025

			42261 A	iiocatioi	i & Pell	Ullilalic	E   AS	oi iviai cii .	31, 2025
	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
IR+M Aggregate Bond	162,304,763	9.0	2.8 (35)	5.3 (26)				6.1 (100)	Nov-23
Blmbg. U.S. Aggregate Index			2.8 (41)	4.9 (62)				9.0 (73)	
eV US Core Fixed Inc Median			2.7	5.0				9.3	
Met West Total Return Bond Plan - CONCERN (MWTSX)	13,636,958	0.8	3.1 (6)	5.2 (25)	0.2 (70)	-0.1 (57)		1.7 (38)	Feb-16
Blmbg. U.S. Aggregate Index			2.8 (33)	4.9 (52)	0.5 (42)	-0.4 (72)		1.6 (53)	
Intermediate Core Bond Median			2.7	4.9	0.4	0.0		1.6	
Return Seeking Fixed Income	155,000,193	8.6	1.4	6.2				8.9	Dec-23
Return Seeking Fixed Income Benchmark			1.7	5.5				6.9	
Brandywine Global Multi-Sector Income	55,383,881	3.1	2.1 (29)	4.3 (97)				7.7 (95)	Nov-23
Blmbg. Global Aggregate Index (Hedged)			1.2 (71)	4.6 (97)				8.1 (92)	
eV Multi-Asset Credit Fixed Income Median			1.6	6.8				10.9	
Loomis Credit Asset Fund	55,767,818	3.1	1.5 (58)	6.5 (58)				8.4 (53)	Dec-23
50% BBG Corp/25% BBG US HY 2% Issuer Cap/25% Morningstar LSTA LLI			1.5 (58)	6.1 (64)				7.9 (56)	
eV Alt Credit - Multi-Market Median			1.9	7.5				9.1	
Arena High Yield Short Duration	43,848,494	2.4	0.4 (86)	8.3 (4)				8.2 (4)	Feb-24
ICE BofA 0-5 Year U.S. High Yield Constrained			0.9 (74)	7.9 (4)				8.0 (4)	
eV US High Yield Fixed Inc - Short Duration Median			1.2	6.4				6.5	
Total Alternatives Composite	240,759,535	13.3	1.6	5.2	4.9	6.7	3.6	4.2	May-13
Total Alternatives Benchmark			-0.4	3.2	1.7	5.7	4.1	4.7	
Hedge Fund Composite	205,356,422	11.4	1.7	6.7	5.7	7.0	3.3	3.6	May-13
HFRI Fund of Funds Composite Index			-0.6	4.1	3.9	7.1	3.5	3.8	
Credit HF Composite	53,172,062	2.9	2.5	10.0	5.1	7.9	3.3	3.8	May-13
HFRI Event-Driven (Total) Index			-1.1	6.1	5.0	10.5	5.2	5.2	
DK Distressed Opportunities International, Ltd.	5,891,171	0.3	1.4	4.8	1.6	8.0	5.2	5.5	May-13
Waterfall Eden Fund, Ltd.	23,316,711	1.3	2.4	11.8	5.8	9.9		6.0	Oct-19
HFRI ED: Distressed/Restructuring Index			0.7	10.0	4.8	11.3		7.7	
DK Institutional Partners, L.P.	23,923,181	1.3	3.0	9.7	6.0			7.9	Jun-20
HFRI ED: Multi-Strategy Index			0.2	11.8	5.0			8.2	
York Credit Opportunities Unit Trust	40,999	0.0							
Equity HF Composite	32,368,678	1.8	-2.9	2.1	5.7	6.5	3.4	3.9	May-13
HFRI Equity Hedge (Total) Index			-1.4	4.9	4.9	11.2	5.9	6.0	
Capeview Azri 2X Fund USD B - U	7,328,392	0.4	-1.1	-3.4	4.0	6.0	4.5	6.3	Jul-13
Capeview Azri Fund USD B – UV	7,772,614	0.4	-0.1	0.1	3.6	3.9	2.8	3.6	Jul-13
Palestra Capital Offshore	16,656,138	0.9	<b>-</b> 5.1	5.9	10.9	9.9		8.9	Apr-19
HFRI Equity Hedge (Total) Index			-1.4	4.9	4.9	11.2		7.4	
Luxor Capital Partners Offshore, Ltd.	611,534	0.0							

DK Distressed Opps International and DK Institutional performance lagged one month as 3/31/25 data was unavailable at time of reporting. Performance for Luxor Capital Partners and York Credit Opportunites is not meaningful as both accounts are in closeout. Waterfall Eden Fund performance reported with a one-month lag.



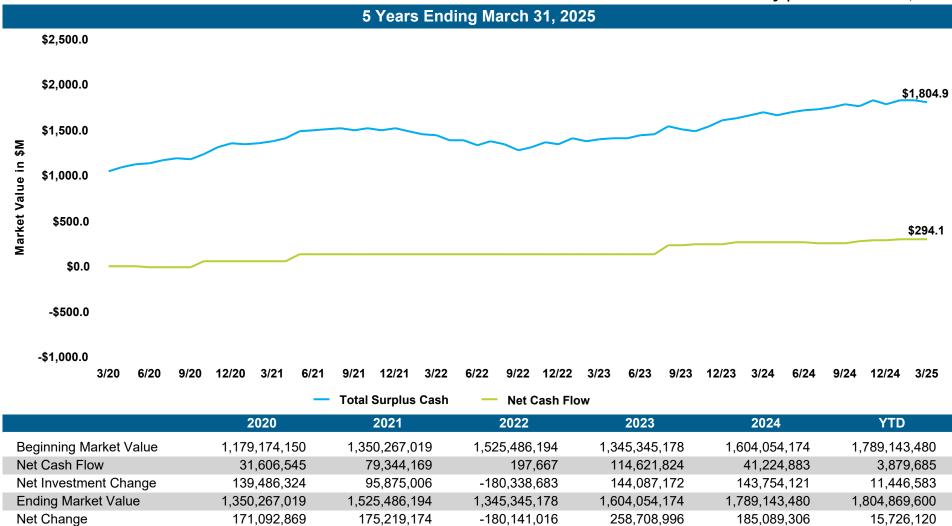
#### Asset Allocation & Performance | As of March 31, 2025

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	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Macro HF Composite	16,127,863	0.9	-10.8	-20.1	-3.2	5.2	2.0	2.4	May-13
HFRI Macro (Total) Index			-0.1	-0.9	2.4	5.7	2.7	2.8	-
BP Transtrend Diversified Fund LLC	16,127,863	0.9	-10.8	-20.1	-1.9	10.3	4.5	5.4	May-13
SG Trend Index			-4.7	-12.9	0.5	6.2	2.2	3.6	
Relative Value HF Composite	103,687,819	5.7	5.1	11.7	7.9	5.9	2.9	3.4	May-13
HFRI RV: Multi-Strategy Index			1.1	6.0	4.0	6.8	4.1	4.2	
Renaissance RIDGE	21,158,512	1.2	13.7	27.7	10.5	2.5		2.4	Nov-17
HFRI EH: Equity Market Neutral Index			1.5	7.5	6.5	5.9		3.8	
HFRI RV: Multi-Strategy Index			1.1	6.0	4.0	6.8		4.4	
Carlson Black Diamond Arbitrage Ltd.	422,351	0.0	26.6	40.5	12.3	10.1		8.2	Sep-18
HFRI ED: Merger Arbitrage Index			0.3	5.6	4.1	8.4		5.6	
HFRI RV: Multi-Strategy Index			1.1	6.0	4.0	6.8		4.7	
Man Alternative Risk Premia SP Fund	16,664,355	0.9	2.0	3.4	8.1	6.8		4.9	Jul-19
SG Multi Alternative Risk Premia Index			3.8	5.7	8.3	4.9		2.8	
Wolverine	25,707,854	1.4	2.4	11.5	8.5	13.0		10.3	Mar-20
HFRI RV: Fixed Income-Convertible Arbitrage Index			3.0	9.6	6.1	8.9		7.1	
Voya Mortgage Fund	17,453,418	1.0	2.7	12.1	9.0			3.6	Dec-20
HFRI RV: Fixed Income-Asset Backed			2.3	9.6	6.2			6.6	
Capstone Global (Offshore) Ltd.	22,281,329	1.2	4.8	7.8	6.8			5.1	Dec-20
HFRI Relative Value:Volatility Index			1.7	3.8	3.1			3.8	
Private Assets Composite	35,403,113	2.0	0.8	-1.9	0.8			6.3	Oct-20
Private Debt Composite	15,570,021	0.9	2.0	1.6	4.8			14.4	Dec-20
Oaktree Opportunities Fund XI, L.P.	15,570,021	0.9	2.0	1.6	4.8			14.1	Nov-20
Private Real Estate Composite	19,833,092	1.1	-0.1	-4.7	-2.1	3.9	4.2	5.7	Sep-13
NCREIF Property Index			0.0	1.4	-2.5	3.0	5.3	6.3	
Oaktree Real Estate Opportunities Fund VI, L.P.	2,503,025	0.1	-4.9	-12.7	-11.5	-8.3	-2.7	-0.5	Sep-13
Walton Street Real Estate Fund VII, L.P.	1,028,478	0.1	-9.5	-28.1	-14.5	-7.6	-2.2	0.9	Nov-13
Walton Street Real Estate Fund VIII, L.P.	4,775,071	0.3	5.3	3.5	1.1	7.4		8.1	Jun-17
AG Realty Value Fund X, LP	11,526,517	0.6	-0.1	-2.6	1.2	9.7		4.6	Jun-19
NCREIF Property Index			0.0	1.4	-2.5	3.0		3.5	

Carlson Black Diamond performance lagged one month as 3/31/25 data was unavailable at time of reporting. Private assets composite and accounts are reported with a one-quarter lag unless otherwise noted.



Asset Growth Summary | As of March 31, 2025





### **Total Surplus (Reserve Cash)**

### Total Fund | As of March 31, 2025

Private Markets Investments Overview											
Investment Name	Vintage Year	Commitment	Unfunded Commitment	Cumulative Contributions	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR
Oaktree Real Estate Opportunities Fund VI, L.P.	2013	14,000,000	-1,068,312	15,068,312	15,695,626	2,503,025	18,198,651	3,130,339	1.04	1.21	4.52
Walton Street Real Estate Fund VII, L.P.	2013	14,000,000	2,036,404	11,963,596	14,896,155	1,028,478	15,924,633	3,918,666	1.24	1.33	7.91
Walton Street Real Estate Fund VIII, L.P.	2015	13,000,000	2,444,173	10,555,827	10,088,553	4,775,071	14,863,625	4,232,683	0.95	1.40	8.60
AG Realty Value Fund X, LP	2019	20,000,000	3,963,733	16,036,267	9,371,745	11,526,517	20,898,262	4,861,995	0.58	1.30	8.71
Oaktree Opportunities Fund XI, L.P.	2020	20,000,000	10,030,558	9,969,442	5,889,657	15,570,021	21,459,678	3,348,685	0.59	2.15	6.58
Total		81,000,000	17,406,556	63,593,444	55,941,735	35,403,113	91,344,848	19,492,368	0.88	1.43	6.94



### Liquidity Schedule | As of March 31, 2025

		Liquidity	/ Schedu	le			
nvestments	Market Value	Daily	Weekly	Monthly	Quarterly	Illiquid	Notes
Total Surplus Cash Ex District	1,718,186,651						
Total Equity	745,547,079						
Domestic Equity	396,218,157						
Large Cap Equity	326,443,969						
Vanguard Institutional Index Fund (VIIIX)	214,325,421	214,325,421					Daily, No Lock-Up
Barrow Hanley Large Cap Value	112,118,548	112,118,548					Daily, No Lock-Up
Small Cap Equity	69,774,189						
Wellington CTF Small-Cap Value Fund	41,627,948	41,627,948					10-Day Notice, No Lock-Up
Conestoga Small-Cap Fund I (CCALX)	28,146,240	28,146,240					Daily, No Lock-Up
International Equity	216,608,276						
Causeway International Value (CIVIX)	83,070,186	83,070,186					Daily, No Lock-Up
BNY Mellon International Stock Fund (DISRX)	64,092,737	64,092,737					Daily, No Lock-Up
RBC Emerging Market Equity	69,445,353	69,445,353					Daily, No Lock-Up
Global Equity	132,720,646						
GQG Partners Global Equity Fund	67,078,129		67,078,129				Weekly, No Lock-Up
Arrowstreet Global Equity ACWI Trust Fund	65,642,517			65,642,517			Bi-Monthly, No Lock-Up
otal Fixed Income	731,880,037						
Short Duration	235,012,003						
Barrow Hanley Short Fixed	164,385,200	164,385,200					Daily, No Lock-Up
Cash Composite	70,626,804	70,626,804					Daily, No Lock-Up
Market Duration	341,867,841						
Dodge & Cox Fixed	165,926,120	165,926,120					Daily, No Lock-Up
IR+M Aggregate Bond	162,304,763	162,304,763					Daily, No Lock-Up
Met West Total Return Bond Plan - CONCERN (MWTSX)	13,636,958	13,636,958					Daily, No Lock-Up
Return Seeking	155,000,193						
Brandywine Global Multi-Sector Income	55,383,881	55,383,881					Daily, No Lock-Up
Loomis Credit Asset Fund	55,767,818	55,767,818					Daily, No Lock-Up
Arena High Yield Short Duration	43,848,494			43,848,494			Monthly, No Lock-Up
Total Alternatives Composite	240,759,535						
Private Assets Composite	35,403,113						
Private Debt Composite	15,570,021						
Oaktree Opportunities Fund XI, L.P.	15,570,021					15,570,021	Illiquid
Private Real Estate Composite	19,833,092						
Oaktree Real Estate Opportunities Fund VI, L.P.	2,503,025					2,503,025	Illiquid
Walton Street Real Estate Fund VII, L.P.	1,028,478					1,028,478	Illiquid
Walton Street Real Estate Fund VIII, L.P.	4,775,071					4,775,071	Illiquid
AG Realty Value Fund X, LP	11,526,517					11,526,517	Illiquid



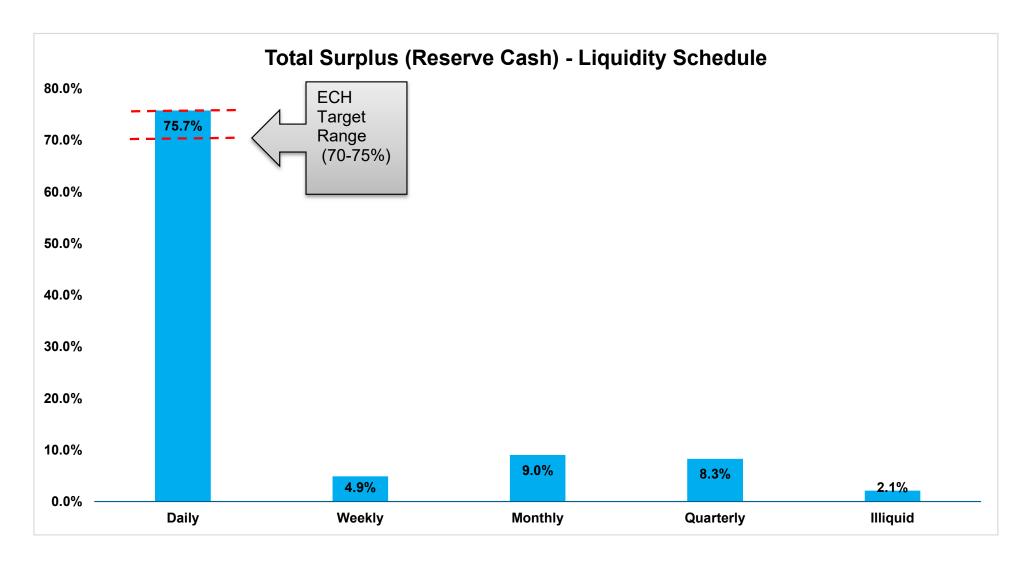
### **Total Surplus (Reserve Cash)**

### Liquidity Schedule | As of March 31, 2025

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Investments	Market Value	Daily	Weekly	Monthly	Quarterly	Illiquid	Notes
Hedge Fund Composite	205,356,422						
Equity HF Composite	32,368,678						
Capeview Azri 2X Fund USD B - U	7,328,392				7,328,392		30 Day Notice, 2.5% Redemption Penalty
Capeview Azri Fund USD B – UV	7,772,614			7,772,614			30 Day Notice, No Lock-Up
Palestra Capital Offshore	16,656,138				16,656,138		60 Day Notice, 12 month soft lock
Luxor Capital Partners Offshore, Ltd.	611,534					611,534	Redemption in progress
Credit HF Composite	53,172,062						
DK Distressed Opportunities International, Ltd.	5,891,171				5,891,171		90 Day Notice, No Lock-Up
Waterfall Eden Fund, Ltd.	23,316,711				23,316,711		90 Day Notice, 1 year soft lock
York Credit Opportunities Unit Trust	40,999					40,999	Redemption in progress
DK Institutional Partners, L.P.	23,923,181				23,923,181		65 Day Notice, No Lock-Up
Macro HF Composite	16,127,863						
BP Transtrend Diversified Fund LLC	16,127,863			16,127,863			5 Day Notice, No Lock-Up
Relative Value HF Composite	103,687,819						
Carlson Black Diamond Arbitrage Ltd.	422,351			422,351			45 Day Notice, No Lock-Up
Man Alternative Risk Premia SP Fund	16,664,355		16,664,355				7 Day Notice, No Lock-Up
Renaissance RIDGE	21,158,512			21,158,512			45 Day Notice, No Lock-Up
Wolverine	25,707,854				25,707,854		60 Day Notice; 1 year soft lock
Voya Mortgage Fund	17,453,418				17,453,418		65 Day Notice; 1 year soft lock
Capstone Global (Offshore) Ltd.	22,281,329				22,281,329		60 Day Notice; 1 year soft lock

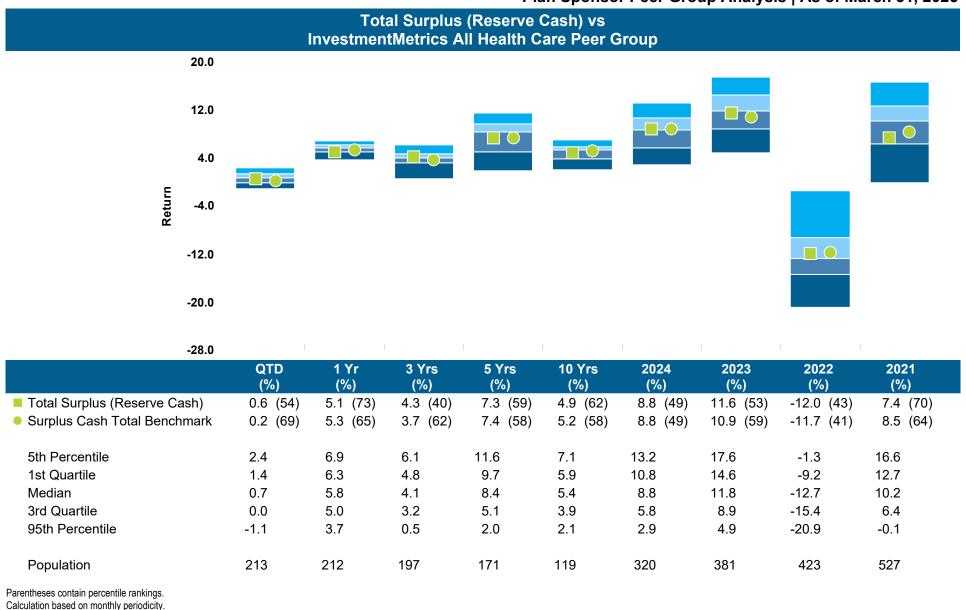


Liquidity Schedule | As of March 31, 2025





### Plan Sponsor Peer Group Analysis | As of March 31, 2025



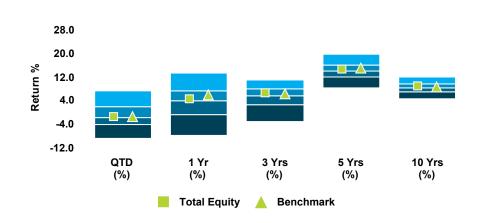


### **Total Surplus (Reserve Cash)**

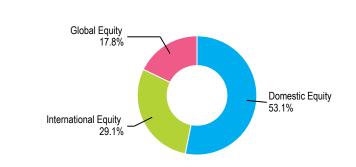
### Total Equity | As of March 31, 2025

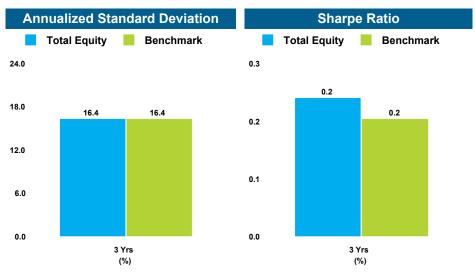


	QTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)
Total Equity	-1.1	4.8	6.9	14.8	9.1
Benchmark	-1.4	6.0	6.3	15.1	8.9
Excess Return	0.3	-1.3	0.6	-0.4	0.2



## **Current Allocation**







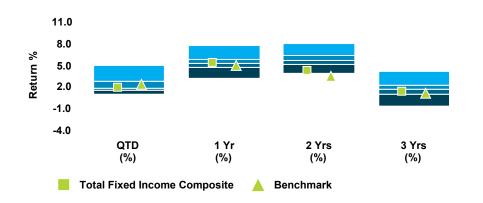
### **Total Surplus (Reserve Cash)**

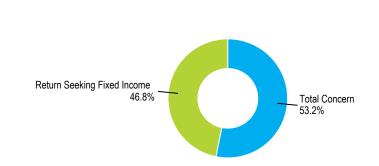
### Total Fixed Income Composite | As of March 31, 2025

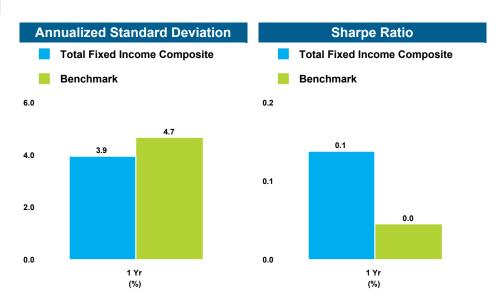
**Current Allocation** 



	QTD (%)	1 Yr (%)	2 Yrs (%)	3 Yrs (%)
Total Fixed Income Composite	2.1	5.5	4.4	1.6
Benchmark	2.5	5.1	3.6	1.2
Excess Return	-0.4	0.4	0.8	0.4











### Benchmark History | As of March 31, 2025

	Benchmark History					
From Date	To Date	Benchmark				
<b>Total Surplus</b>	Cash					
11/01/2023	Present	22.0% Domestic Equity Benchmark - Surplus, 12.0% MSCI AC World ex USA (Net), 8.0% MSCI AC World IMI Index (Net), 20.0% Blmbg. U.S. Aggregate Index, 10.0% Short Duration Fixed Income Benchmark - Surplus, 18.0% Total Alternatives Benchmark, 10.0% Return Seeking Fixed Income Benchmark				
09/01/2023	11/01/2023	22.0% Domestic Equity Benchmark - Surplus, 12.0% MSCI AC World ex USA (Net), 8.0% MSCI AC World IMI Index (Net), 30.0% Blmbg. U.S. Aggregate Index, 10.0% Short Duration Fixed Income Benchmark - Surplus, 18.0% Total Alternatives Benchmark				
03/01/2015	09/01/2023	25.0% Domestic Equity Benchmark - Surplus, 15.0% MSCI AC World ex USA (Net), 30.0% Blmbg. U.S. Aggregate Index, 10.0% Short Duration Fixed Income Benchmark - Surplus, 20.0% Total Alternatives Benchmark				
04/01/2014	03/01/2015	20.0% Domestic Equity Benchmark - Surplus, 10.0% MSCI AC World ex USA (Net), 40.0% Blmbg. U.S. Aggregate Index, 10.0% Short Duration Fixed Income Benchmark - Surplus, 20.0% Total Alternatives Benchmark				
08/01/2013	04/01/2014	20.0% Domestic Equity Benchmark - Surplus, 10.0% MSCI AC World ex USA (Net), 40.0% Blmbg. U.S. Aggregate Index, 20.0% Short Duration Fixed Income Benchmark - Surplus, 10.0% Total Alternatives Benchmark				
07/01/2013	08/01/2013	20.0% Domestic Equity Benchmark - Surplus, 10.0% MSCI AC World ex USA (Net), 40.0% Blmbg. U.S. Aggregate Index, 21.0% Short Duration Fixed Income Benchmark - Surplus, 9.0% Total Alternatives Benchmark				
05/01/2013	07/01/2013	20.0% Domestic Equity Benchmark - Surplus, 10.0% MSCI AC World ex USA (Net), 40.0% Blmbg. U.S. Aggregate Index, 22.0% Short Duration Fixed Income Benchmark - Surplus, 8.0% Total Alternatives Benchmark				
11/01/2012	05/01/2013	20.0% Domestic Equity Benchmark - Surplus, 10.0% MSCI AC World ex USA (Net), 40.0% Blmbg. U.S. Aggregate Index, 30.0% Short Duration Fixed Income Benchmark - Surplus				



### Benchmark History | As of March 31, 2025

		Deficilitate History   As of March 31, 2025
		Benchmark History
From Date	To Date	Benchmark Benchmark
<b>Total Equity</b>		
03/01/2015	Present	50.0% Large Cap Equity Benchmark, 12.5% Small Cap Equity Benchmark, 37.5% MSCI AC World ex USA (Net)
11/01/2012	03/01/2015	50.0% Large Cap Equity Benchmark, 16.7% Small Cap Equity Benchmark, 33.3% MSCI AC World ex USA (Net)
Domestic Equ	iity	
03/01/2015	Present	80.0% Large Cap Equity Benchmark, 20.0% Small Cap Equity Benchmark
11/01/2012	03/01/2015	75.0% Large Cap Equity Benchmark, 25.0% Small Cap Equity Benchmark
Large Cap Eq	uity	
03/01/2015	Present	25.0% Russell 1000 Value Index, 25.0% Russell 1000 Growth Index, 50.0% S&P 500 Index
11/01/2012	03/01/2015	25.0% Russell 1000 Value Index, 25.0% Russell 1000 Growth Index, 50.0% S&P 500 Index
Small Cap Eq	uity	
01/01/1979	Present	50.0% Russell 2000 Growth Index, 50.0% Russell 2000 Value Index
International I	Equity	
11/01/2012	Present	MSCI AC World ex USA (Net)
Global Equity		
08/01/2023	Present	MSCI AC World Index (Net)
Total Fixed In	come Compos	site
03/01/2015	Present	75.0% Blmbg. U.S. Aggregate Index, 25.0% Short Duration Fixed Income Benchmark - Surplus
04/01/2014	03/01/2015	80.0% Blmbg. U.S. Aggregate Index, 20.0% Short Duration Fixed Income Benchmark - Surplus
08/01/2013	04/01/2014	66.7% Blmbg. U.S. Aggregate Index, 33.3% Short Duration Fixed Income Benchmark - Surplus
07/01/2013	08/01/2013	65.6% Blmbg. U.S. Aggregate Index, 34.4% Short Duration Fixed Income Benchmark - Surplus
05/01/2013	07/01/2013	64.5% Blmbg. U.S. Aggregate Index, 35.5% Short Duration Fixed Income Benchmark - Surplus
11/01/2012	05/01/2013	57.1% Blmbg. U.S. Aggregate Index, 42.9% Short Duration Fixed Income Benchmark - Surplus
01/01/2007	11/01/2012	60.0% Short Duration Fixed Income Benchmark - Surplus, 40.0% Blmbg. U.S. Aggregate Index
05/01/2001	01/01/2007	100.0% Short Duration Fixed Income Benchmark - Surplus
	n Fixed Incom	·
11/01/2012	Present	100.0% Bloomberg U.S. Gov/Credit 1-3 Year Index
01/01/2007	11/01/2012	66.7% Blmbg. U.S. Intermediate Aggregate Index, 33.3% Bloomberg U.S. Government 1-3 Year Index
05/01/2001	01/01/2007	84.7% Blmbg. U.S. Intermediate Aggregate Index, 15.3% Bloomberg U.S. Government 1-3 Year Index
		me Composite
12/01/2006	Present	Blmbg. U.S. Aggregate Index



### **Total Surplus (Reserve Cash)**

Benchmark History | As of March 31, 2025

From Date To Date Benchmark

**Return Seeking Fixed Income** 

07/01/2009 Present 36.0% Blmbg. Global Aggregate Index, 18.0% Blmbg. U.S. Corporate Float Adjusted, 9.0% Blmbg. U.S. High Yield - 2% Issuer

Cap, 9.0% Morningstar LSTA U.S. Leveraged Loan, 28.0% ICE BofA 0-5 Year U.S. High Yield Constrained

**Total Alternatives Composite** 

01/01/2013 Present 66.7% HFRI Fund of Funds Composite Index, 33.3% NCREIF Property Index



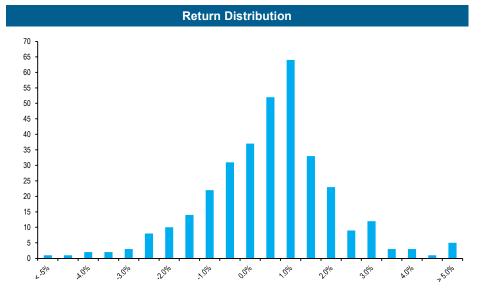
## **Direct Hedge Fund Portfolio**



### Voya Mortgage Fund | As of March 31, 2025

Account Information						
Mandate:	Hedge Fund, Risk Mitigating					
Market Value:	\$17.5 M					
Portfolio Manager:	Peter Guan					
Location:	New York, NY					
Inception Date:	11/1/2020					
Account Type:	Commingled					
# of Investments:	Not Provided					
Fee Schedule:	1.5% management fee; 20% performance fee					
Liquidity Constraints:	Quarterly with 65 days' notice					

Portfolio Performance Summary					
	QTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 12/2020 (%)
Voya Mortgage Fund	2.7	12.1	9.0	-	3.6
HFRI RV: Fixed Income-Asset Backed	2.3	9.6	6.2	-	6.6



Asset Class Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
CMOs	101	105	116	104
Mortgage Pools	362	329	332	306
Mortgage Related	6	7	11	20
MSR Investments	21	22	22	22
Net TBA	0	-1	1	1
Repo	-407	-300	-402	-350
Derivatives	12	22	-1	19
Treasuries	6	-74	12	1
Net Cash	-1	-11	9	-22

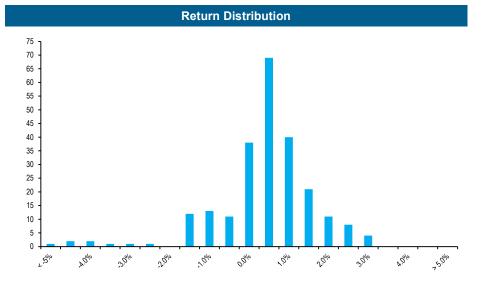
Agency vs. Non-Agency (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Agency IO	85	90	102	94
Agency Principa Pay	365	332	335	308
Agency Principa Pay (Credit Risk)	6	7	11	20
Non-Agency IO	12	12	10	7
Non-Agency Principal Pay	2	0	0	0



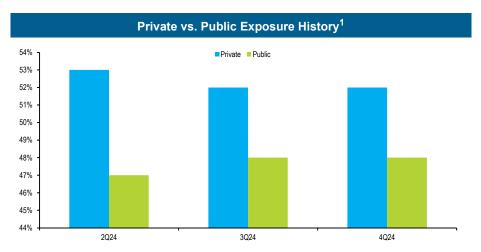
### Waterfall Eden Fund, Ltd. | As of March 31, 2025

Account Information						
Mandate:	Hedge Fund, Return Seeking					
Market Value:	\$23.3 M					
Portfolio Manager:	Team					
Location:	New York, NY					
Inception Date:	10/1/2019					
Account Type:	Commingled					
# of Investments:	Not Provided					
Fee Schedule:	1.7% management fee; 20% performance fee					
Liquidity Constraints:	Quarterly with 90 days' notice					

Portfolio Performance Summary						
QTD 1 YR 3 YR 5 YR						
	(%)	(%)	(%)	(%)	(%)	
Waterfall Eden Fund, Ltd.	2.4	11.8	5.8	9.9	6.0	
HFRI ED: Distressed/Restructuring Index	0.7	10.0	4.8	11.3	7.7	







<sup>&</sup>lt;sup>1</sup> Q1 exposure data not available.



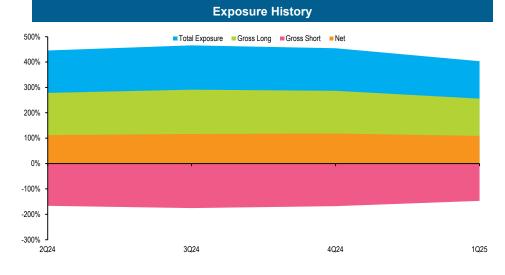
### Renaissance Ridge | As of March 31, 2025

Account Information					
Mandate:	Hedge Fund, Return Seeking				
Market Value:	\$21.2 M				
Portfolio Manager:	Team				
Location:	New York, NY				
Inception Date:	10/30/2017				
Account Type:	Commingled				
# of Investments:	12,141				
Fee Schedule:	1.0% management fee; 10% performance fee				
Liquidity Constraints:	Monthly with 30 days' notice				

Portfolio Performance Summary							
QTD 1 YR 3 YR 5 YR (%) (%) (%) (%)							
Renaissance RIDGE	13.7	27.7	10.5	2.5	2.4		
HFRI EH: Equity Market Neutral Index	1.5	7.5	6.5	5.9	3.8		
HFRI RV: Multi-Strategy Index	1.1	6.0	4.0	6.8	4.4		

# 

Geographic Exposure Net (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
North America	51	54	53	44
Non-US	58	65	64	56
Sector Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Comm. Services	12	14	14	12
Consumer	11	14	14	12
Energy	0	-1	-1	-1
Financials	10	11	13	13
Health Care	20	22	20	19
Industrials	7	7	8	8
Materials	10	9	7	7
Real Estate	8	8	8	7
Staples	25	28	29	28
Technology	4	4	4	6
Utilities	2	2	2	2



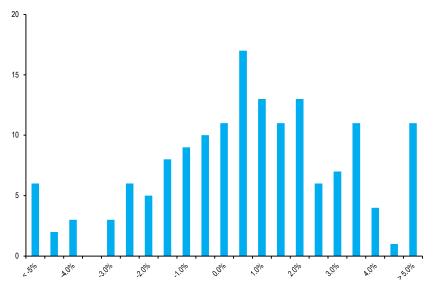


### Palestra Capital Offshore | As of March 31, 2025

Account Information					
Mandate:	Hedge Fund, Return Seeking				
Market Value:	\$16.7 M				
Portfolio Managers:	Jeremy Schiffman and Andrew Immerman				
Location:	New York, NY				
Inception Date:	4/01/2019				
Account Type:	Commingled				
# of Investments:	Not Provided				
Fee Schedule:	1.5% management fee; 20% performance fee				
Liquidity Constraints:	Quarterly with 60 days' notice				

Portfolio Performance Summary						
QTD 1 YR 3 YR 5 YR (%) (%) (%) (%)						
Palestra Capital Offshore	<b>-</b> 5.1	5.9	10.9	9.9	8.9	
HFRI Equity Hedge (Total) Index	-1.4	4.9	4.9	11.2	7.4	

### **Return Distribution**



Geographic Exposure Net (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
North America	18	32	22	19
Developed Europe	19	15	19	24
Emerging Markets	2	4	4	1
Developed Asia	3	4	0	0

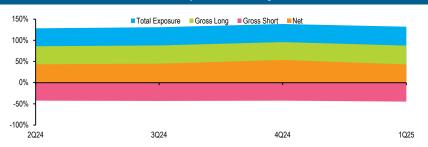
### Top 3 Holdings (%)

Capital One Financial Corp Flutter Entertainment Henry Schein Inc

Sector Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Communication Services	0	5	2	5
Consumer Discretionary	3	7	13	7
Consumer Staples	3	5	3	1
Energy	0	0	-1	0
Financials	6	13	5	6
Health Care	7	4	-1	0
Industrials	5	5	4	6
Materials	7	4	0	0
Technology	11	11	9	8
Utilities	0	0	2	0
Index Hedge	0	0	1	0

Market Capitalization Net Exposure				
(%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Large Cap	35	53	46	49
Mid Cap	9	1	-1	-4
Small Cap	0	0	0	-1

#### **Exposure History**





### Capeview Azri 2X Fund USD B - U | As of March 31, 2025

Account Information						
Mandate:	Hedge Fund, Return Seeking					
Market Value:	\$7.3 M					
Portfolio Manager:	Team					
Location:	London, United Kingdom					
Inception Date:	7/01/2013					
Account Type:	Commingled					
# of Investments:	Not Provided					
Fee Schedule:	2.0% management fee; 20% performance fee					
Liquidity Constraints:	Monthly with 30 days' notice					

Portfolio Performance Summary					
	QTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 7/2013 (%)
Capeview Azri 2X Fund USD B - U	-1.1	-3.4	4.0	6.0	6.3



Geographic Exposure Net (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024		
North America	0	0	0	0		
Europe	47	60	58	53		
Emerging Markets	0	0	0	0		
Developed Asia	0	0	0	0		
Top 3 Holdings (%)						

Ryanair Holdings PLC Air liquid Next PLC

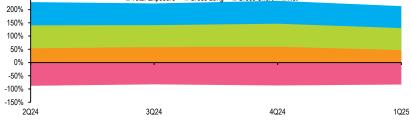
250%

Sector Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Communication Services	2	4	6	8
Consumer Discretionary	17	20	18	23
Consumer Staples	3	12	6	7
Energy	0	3	1	-1
Financials	14	8	3	-3
Health Care	-3	-4	-4	-5
Industrials	8	8	8	4
Materials	16	21	26	21
Real Estate	-2	-1	1	4
Technology	-3	-7	4	7
Utilities	5	7	2	0
Index Hedge	-9	-12	-12	-13

Market Capitalization Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Large Cap	49	58	64	72
Mid Cap	9	16	7	-5
Small Cap	0	1	2	2

**Exposure History** 



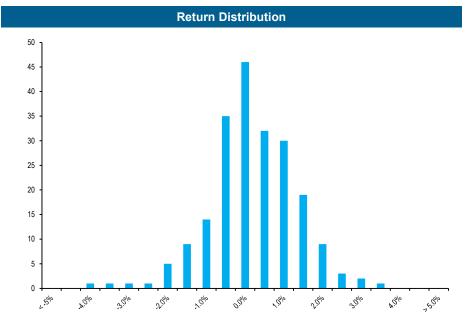




### Capeview Azri Fund USD B - UV | As of March 31, 2025

Account Information					
Mandate:	Hedge Fund, Return Seeking				
Market Value:	\$7.8 M				
Portfolio Manager:	Team				
Location:	London, United Kingdom				
Inception Date:	7/01/2013				
Account Type:	Commingled				
# of Investments:	Not Provided				
Fee Schedule:	1.35% management fee; 20% performance fee				
Liquidity Constraints:	Quarterly with 30 days' notice				

Portfolio Perfo	rmance	Summar	у		
					Since
	QTD	1 YR	3 YR	5 YR	7/2013
	(%)	(%)	(%)	(%)	(%)
Capeview Azri Fund USD B - UV	-0.1	0.1	3.6	3.9	3.6

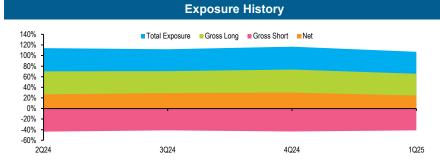


Geographic Exposure Net (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024		
North America	0	0	0	0		
Europe	25	30	29	27		
Emerging Markets	0	0	0	0		
Developed Asia	0	0	0	0		
Top 3 Holdings (%)						
Dyanair Haldings DLC						

Ryanair Holdings PLC Air liquid Next PLC

Sector Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Communication Services	1	2	3	4
Consumer Discretionary	9	10	9	11
Consumer Staples	1	6	3	4
Energy	0	2	1	0
Financials	7	4	1	-2
Health Care	-2	-2	-2	-2
Industrials	4	4	4	2
Materials	8	11	13	11
Real Estate	-1	-1	0	2
Technology	-1	-4	2	4
Utilities	2	4	1	0
Index Hedge	-4	-6	-6	-6

Market Capitalization Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Large Cap	25	29	32	36
Mid Cap	5	8	4	-3
Small Cap	0	0	1	1

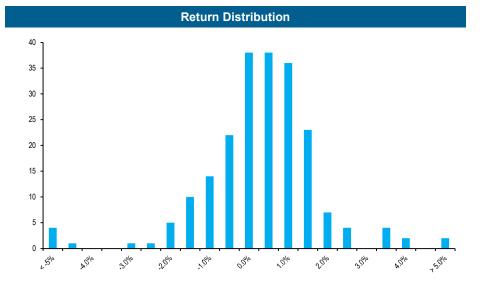




### Capstone Volatility | As of March 31, 2025

Account Information					
Mandate:	Hedge Fund, Return Seeking				
Market Value:	\$22.3 M				
Portfolio Manager:	Team				
Location:	New York, NY				
Inception Date:	11/01/2020				
Account Type:	Commingled				
# of Investments:	Not Provided				
Fee Schedule:	1.5% management fee; 20% performance fee				
Liquidity Constraints:	Quarterly with 90 days' notice				

Portfolio Performance Summary					
	QTD	1 YR	3 YR	5 YR	Since 12/2020
	(%)	(%)	(%)	(%)	(%)
Capstone Volatility Fund	4.8	7.8	6.8	-	5.1
HFRI Relative Value:Volatility Index	1.7	3.8	3.1	-	3.8



Equity Geographic Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
North America	NA	-21	-33	-23
Emerging Markets	NA	-1	0	-2
Asia	NA	-6	-8	-4
Europe	NA	11	-4	17
Equity Market Cap Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Mega Cap	NA	-6	2	4
	NA NA	-6 -9	2 -14	4 -12
Mega Cap Large Cap Mid Cap			2 -14 -30	4 -12 -30
Large Cap	NA	-9		
Large Cap Mid Cap	NA NA	-9 -26	-30	-30

Equity Sector Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Comm. Services	NA	-4	-2	-1
Consumer	NA	-2	-3	-3
Energy	NA	-3	-3	-2
Financials	NA	0	1	1
Health Care	NA	-3	-8	-6
Industrials	NA	-7	-2	-3
Materials	NA	-2	-2	-5
Real Estate	NA	-1	-1	-2
Staples	NA	0	0	0
Technology	NA	-20	-22	-19
Utilities	NA	-1	-1	0
Index Hedge	NA	24	-4	28
		n 1		



<sup>&</sup>lt;sup>1</sup> 3/31/25 exposure data not available.



### Man Alternative Risk Premia SP | As of March 31, 2025

Ac	count Information
Mandate:	Hedge Fund, Return Seeking
Market Value:	\$16.7 M
Portfolio Manager:	Richard Barclay
Location:	London, United Kingdom
Inception Date:	6/10/2019
Account Type:	Commingled
# of Investments:	Not Provided
Fee Schedule:	1.00% Management Fee
Liquidity Constraints:	Weekly with 3 days' notice

Portiono Performance Summary						
	OTD	4 VD	2 VD	E VD	Since	
	QTD	TYK	3 YR	5 YR	6/2020	
	(%)	(%)	(%)	(%)	(%)	
Man Alternative Risk Premia SP Fund	2.0	3.4	8.1	6.8	4.9	
CC Multi Alternative Dick Promis Index	20	5.7	0.2	4.0	20	

**Return Distribution** 

# 

Strategy Net Exposure(%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Equity Market Neutral	35	36	36	41
Trend	-2	0	19	11
Equities Size	0	-1	8	11
Equities Low Beta	1	1	6	7
Volatility	0	0	6	5
Macro	0	-1	8	5
Currencies	0	0	8	5
Fixed Income	0	0	8	5
Security Type Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Bonds and Rates	-2	-4	60	-7
Commodities	1	-3	-6	-3
Currencies	0	0	0	0
Equity	19	26	40	27

	Top 5 Equity Exposure (%)	
Broad Market Indices	8	
Industrials	4	
Financials	4	
Information Technology	3	
Health Care	3	

	Top 5 Fixed Income Exposure (%)	
Germany	15	
Italy	8	
United Kingdom	6	
France	6	
United States	5	



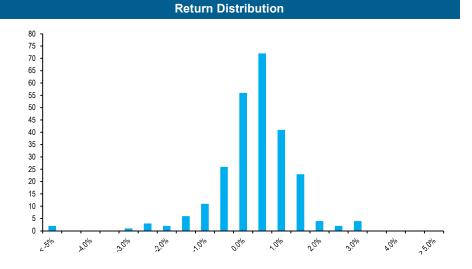
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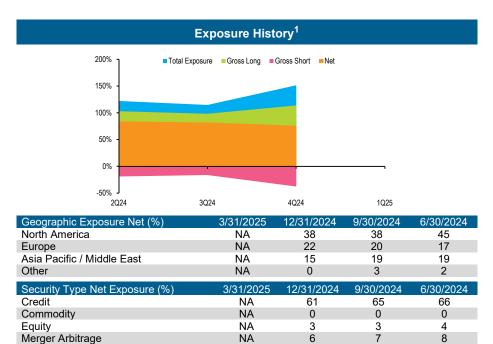
## **MEKETA**

### DK Institutional Partners, LP. | As of March 31, 2025

Account Information					
Mandate:	Hedge Fund, Event Driven				
Market Value:	\$23.9 M				
Portfolio Manager:	Team				
Location:	New York, NY				
Inception Date:	5/01/2021				
Account Type:	Commingled				
# of Investments:	1,168				
Fee Schedule:	1.5% management fee; 20% performance fee				
Liquidity Constraints:	Quarterly with 65 days' notice				

Portfolio Performance Summary					
	QTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 6/2020 (%)
DK Institutional Partners, LP.	3.0	9.7	6.0	-	7.9
HFRI ED: Multi-Strategy Index	0.5	12.2	5.1	-	8.2





Top 5 Notional Positions (%)
Not Provided

NA

NA

MEKETA.COM Page 61

Convertible Arbitrage

<sup>&</sup>lt;sup>1</sup> Q1 exposure data not available.

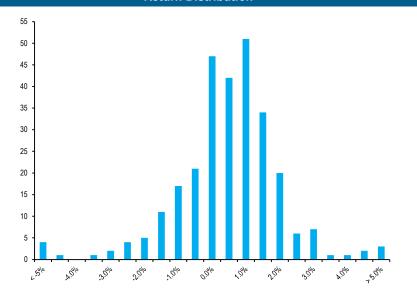


### Wolverine | As of March 31, 2025

Account Information				
Mandate:	Hedge Fund, Return Seeking			
Market Value:	\$25.7 M			
Portfolio Manager:	Christopher Gust			
Location:	Chicago, IL			
Inception Date:	3/01/2020			
Account Type:	Commingled			
# of Investments:	12,367			
Fee Schedule:	1.54% management fee; 20% performance fee			
Liquidity Constraints:	Quarterly with 60 days' notice			

Portfolio Performance Summary					
	QTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 3/2020 (%)
Wolverine	2.4	11.5	8.5	13.0	10.3
HFRI RV: FI-Convertible Arbitrage Index	3.3	9.8	6.1	9.0	7.2

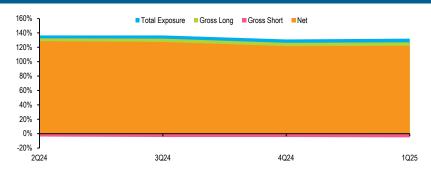
### **Return Distribution**



Top 3 Credit Positions (%)
H&E Equipment Services Inc
LCI-PR US
Dun & Bradstreet Corp/

Security Type Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Equity	3	4	6	4
Credit	-4	-3	-4	-4
Rate	-1	-1	-1	-1
Rate Slope	-2	-1	-1	-1
Volatility	0	0	0	0
Commodity	0	0	0	0
Forex	0	0	0	0

Credit Sector Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024					
Comm. Services	7	7	8	10					
Consumer	21	19	18	18					
Energy	7	7	8	7					
Financials	8	7	0	0					
Health Care	22	22	23	24					
Industrials	12	12	14	15					
Materials	3	3	3	4					
Real Estate	4	5	6	7					
Staples	4	4	5	5					
Technology	29	31	31	26					
Utilities	3	4	12	12					
Index Hedge	0	0	-4	-15					
Ex	Exposure History								





### Boston Partners Transtrend Diversified Fund | As of March 31, 2025

Accou	nt Information
Mandate:	Hedge Fund, Return Seeking
Market Value:	\$16.1 M
Portfolio Manager:	Team
Location:	Rotterdam, Netherlands
Inception Date:	4/1/2013
Account Type:	Commingled
# of Investments:	Not provided
Fee Schedule:	1.0% management fee; 16% performance fee
Liquidity Constraints:	Monthly

Portfolio Performance Summary						
QTD 1YR 3YR 5YR						
	(%)	(%)	(%)	(%)	(%)	
Boston Partners Transtrend Diversified Fund	-10.8	-20.1	-1.9	10.3	5.4	
SG Trend Index	-4.7	-12.9	0.5	6.2	3.6	

## 

Equity Geographic Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
North America	8	6	37	16
Emerging Markets	2	0	2	-6
Asia	1	3	21	14
Europe	13	3	16	9
Equity Market Cap Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Mega Cap	9	3	24	8
Mega Cap Large Cap	9 -1	3 -2	24 2	8 0
9 1	9 -1 -1	3 -2 -1	24 2 -1	8 0 -1
Large Cap	;	<del>-</del>	2	8 0 -1 0

Equity Sector Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Comm. Services	1	0	2	1
Consumer	-2	-1	-2	1
Energy	1	-5	0	0
Financials	3	4	8	4
Health Care	1	-1	7	2
Industrials	0	-1	2	1
Materials	4	-3	2	-1
Real Estate	0	0	2	-1
Staples	2	0	7	4
Technology	0	7	6	2
Utilities	5	1	8	3
Index Hedge	12	7	37	23
Fauit	v Exposure l	History		



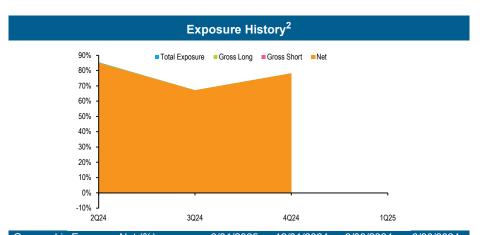


### DK Distressed Opportunities International, Ltd. | As of March 31, 2025

A	ccount Information
Mandate:	Hedge Fund, Event Driven
Market Value:	\$5.9 M
Portfolio Manager:	Team
Location:	New York, NY
Inception Date:	4/1/2013
Account Type:	Commingled
# of Investments:	185
Fee Schedule <sup>1</sup> :	
Liquidity Constraints:	90 days' notice with no lock-up

Portfolio Performance Summary						
	QTD	1 YR	3 YR	5 YR	5/2013	
	(%)	(%)	(%)	(%)	(%)	
DK Distressed Opportunities International, Ltd.	1.4	4.8	1.6	7.1	5.5	





Geographic Exposure Net (%)	3/3 1/2023	12/31/2024	9/30/2024	0/30/2024
North America	NA	41	35	47
Europe	NA	18	16	18
Asia Pacific / Middle East	NA	19	14	18
Other	NA	0	2	2
Security Type Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Credit	NA	39	35	45
Commodity	NΔ	0	Λ	0

Credit	NA	39	35	45
Commodity	NA	0	0	0
Equity	NA	29	23	28
Liquidations	NA	3	3	5
Real Estate	NA	3	3	4
Other	NA	4	3	4

Тор	5 Notional Positions (%) <sup>3</sup>	
Travelport	7	
European Consumer # 5	4	
Hercules Lending	3	
Asian Software & Services #1	3	
Middle East Materials #1	3	

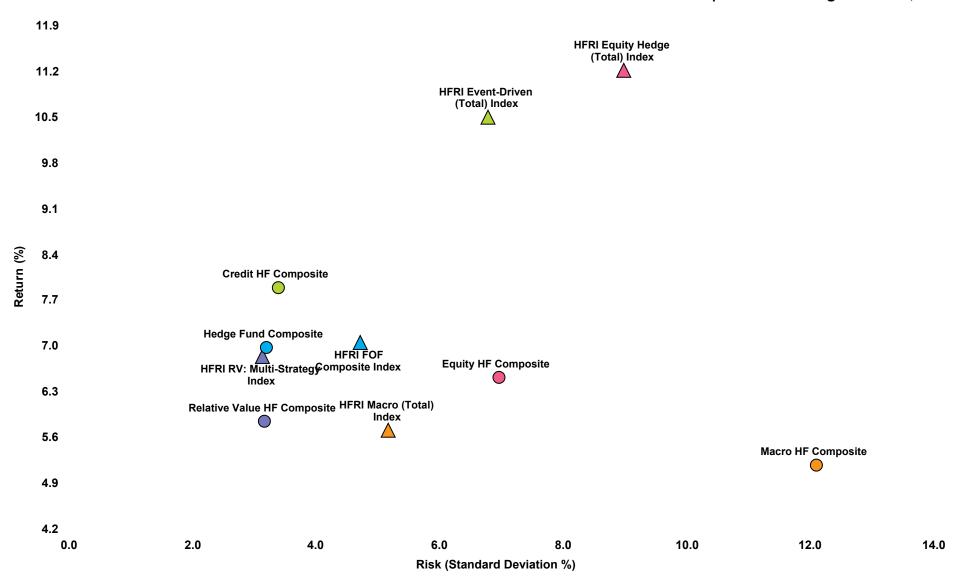
<sup>&</sup>lt;sup>1</sup> Fund is in wind down.

<sup>&</sup>lt;sup>2</sup> Q1 exposure data not available.

<sup>&</sup>lt;sup>3</sup> Top 5 notional position data as of 12/31/24.

### **Total Surplus (Reserve Cash)**

### Risk and Return | 5 Years Ending March 31, 2025



Calculation based on monthly periodicity.



### Multi Time Period Statistics | As of March 31, 2025

	Since Inception Return	Since Inception Standard Deviation	Since Inception Maximum Drawdown	Since Inception Best Quarter	Since Inception Worst Quarter	Since Inception Sharpe Ratio	Since Inception Sortino Ratio	Inception Date
Hedge Fund Composite	3.6	4.3	-9.8	6.1	-9.5	0.5	0.7	May-2013
HFRI Fund of Funds Composite Index	3.8	4.7	-9.0	8.1	-8.8	0.5	0.7	
Equity HF Composite	3.9	6.4	-14.3	9.4	-8.2	0.4	0.6	May-2013
HFRI Equity Hedge (Total) Index	6.0	8.2	-14.7	16.1	-14.6	0.6	0.9	
Credit HF Composite	3.8	6.3	-23.2	7.0	-17.5	0.4	0.5	May-2013
HFRI Event-Driven (Total) Index	5.2	6.7	-14.9	14.1	-14.9	0.6	8.0	
Macro HF Composite	2.4	9.2	-21.2	21.4	-13.7	0.1	0.2	May-2013
HFRI Macro (Total) Index	2.8	4.6	-6.8	8.8	-4.0	0.3	0.5	
Relative Value HF Composite	3.4	4.4	-13.8	5.3	-8.7	0.4	0.6	May-2013
HFRI RV: Multi-Strategy Index	4.2	3.3	-6.6	5.7	-6.1	8.0	1.1	





## **Cash Balance Plan**



### Asset Allocation Compliance | As of March 31, 2025

Policy	Current
32.0%	36.0%
18.0%	18.9%
25.0%	3.6%
25.0%	22.4%
20.0%	19.0%

	2 .000				1	,
Allocation vs. Targets						
	Balance (\$)	Current Allocation (%)	Policy (%)	Difference (%)	Policy Range (%)	Within IPS Range?
Domestic Equity Composite	139,414,654	36.0	32.0	4.0	27.0 - 37.0	Yes
International Equity Composite	73,072,958	18.9	18.0	0.9	15.0 - 21.0	Yes
Short Duration Fixed Income Composite	13,998,072	3.6	5.0	-1.4	0.0 - 8.0	Yes
Market Duration Fixed Income Composite	86,842,185	22.4	25.0	-2.6	20.0 - 30.0	Yes
■ Total Alternatives Composite	73,635,442	19.0	20.0	-1.0	17.0 - 23.0	Yes
Total Cash Balance Plan	386,963,311	100.0	100.0	0.0		



MPT Stats By Group | As of March 31, 2025

				<b>,</b>
		Risk Return Statistic	CS	
		3 Yrs		5 Yrs
	Total Cash Balance Plan	Cash Balance Plan Total Benchmark	<b>Total Cash Balance Plan</b>	Cash Balance Plan Total Benchmark
<b>RETURN SUMMARY</b>	STATISTICS			
Maximum Return	6.2	6.0	8.1	7.2
Minimum Return	-5.9	-6.1	-5.9	-6.1
Return	4.5	4.1	9.1	8.9
Excess Return	0.8	0.4	6.8	6.4
Excess Performance	0.3	0.0	0.3	0.0
RISK SUMMARY STA	ATISTICS			
Beta	1.1	1.0	1.1	1.0
Upside Risk	8.3	7.7	9.0	8.2
Downside Risk	7.0	6.7	6.0	5.6
RISK/RETURN SUMM	MARY STATISTICS			
Standard Deviation	10.7	10.1	10.5	9.6
Sortino Ratio	0.1	0.1	1.1	1.1
Alpha	0.1	0.0	-0.4	0.0
Sharpe Ratio	0.1	0.0	0.6	0.7
Excess Risk	10.6	10.0	10.5	9.7
Tracking Error	1.2	0.0	1.6	0.0
Information Ratio	0.3	-	0.2	-
CORRELATION STA	TISTICS			
R-Squared	1.0	1.0	1.0	1.0
Actual Correlation	1.0	1.0	1.0	1.0



Asset Allocation & Performance | As of March 31, 2025

	Trailing Performance Summary								
	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Cash Balance Plan	386,963,311	100.0	-0.5	4.6	4.5	9.1	6.3	7.1	Nov-12
Cash Balance Plan Total Benchmark			0.0	5.4	4.1	8.9	6.0	6.7	
Total Cash Balance Plan Ex Private Structures	381,198,500	98.5	-0.5	4.9	4.7	9.4	6.3	7.1	Nov-12
Cash Balance Plan Total Ex Privates Benchmark			0.0	5.6	4.6	9.2	6.0	6.7	
Total Equity Composite	212,487,612	54.9	-2.1	3.6	6.1	14.3	8.9	10.2	Nov-12
Total Equity Benchmark			-1.4	6.3	6.6	15.4	9.1	10.4	
Domestic Equity Composite	139,414,654	36.0	-5.2	3.4	6.4	16.7	11.0	12.7	Nov-12
Domestic Equity Benchmark			-5.0	6.2	7.6	17.7	11.4	13.0	
Large Cap Equity Composite	118,745,151	30.7	-4.5	5.1	7.6	17.6	11.7	13.4	Nov-12
Large Cap Equity Benchmark			-4.2	8.0	8.8	18.5	12.3	13.7	
Small Cap Equity Composite	20,669,503	5.3	-8.8	-5.2	0.6	12.1	7.2	9.0	Nov-12
Small Cap Equity Benchmark			-9.4	-3.9	0.5	13.2	6.2	8.9	
International Equity Composite	73,072,958	18.9	4.5	3.8	5.4	10.0	5.1	5.6	Nov-12
MSCI AC World ex USA (Net)			5.2	6.1	4.5	10.9	5.0	5.6	
Total Fixed Income Composite	100,840,257	26.1	2.7	5.3	1.3	1.0	2.0	2.1	Nov-12
Total Fixed Income Benchmark			2.6	5.0	1.0	-0.1	1.5	1.6	
Short Duration Fixed Income Composite	13,998,072	3.6	1.5	5.5	3.8	2.6	2.2	1.9	Nov-12
Short Duration Fixed Income Benchmark			1.6	5.6	3.1	1.6	1.7	1.6	
Cash Composite	7,915,583	2.0	1.1	5.4	4.0	2.4	2.4	2.2	Nov-12
90 Day U.S. Treasury Bill			1.0	5.0	4.2	2.6	1.9	1.5	
Market Duration Fixed Income Composite	86,842,185	22.4	3.0	5.4	1.2	0.9	2.1	2.3	Nov-12
Blmbg. U.S. Aggregate Index			2.8	4.9	0.5	-0.4	1.5	1.6	
Total Alternatives Composite	73,635,442	19.0	-0.3	6.6	4.4	8.1	5.0	6.3	Nov-12
Total Alternatives Benchmark			-0.4	3.2	1.7	5.7	4.1	5.0	
Hedge Fund of Fund Composite	67,870,632	17.5	-0.2	8.3	5.6	9.5	4.9	6.1	Nov-12
HFRI Fund of Funds Composite Index			-0.6	4.1	3.9	7.1	3.5	4.1	
Real Estate Composite	5,764,810	1.5	-0.5	-8.3	-5.7	0.1	2.5	4.5	Jan-13
NCREIF Property Index			0.0	1.4	-2.5	3.0	5.3	6.5	



### Asset Allocation & Performance | As of March 31, 2025

Trailing Performance Summary									
	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inceptior Date
Total Cash Balance Plan	386,963,311	100.0	-0.5	4.6	4.5	9.1	6.3	7.1	Nov-12
Cash Balance Plan Total Benchmark			0.0	5.4	4.1	8.9	6.0	6.7	
Total Cash Balance Plan Ex Private Structures	381,198,500	98.5	-0.5	4.9	4.7	9.4	6.3	7.1	Nov-12
Cash Balance Plan Total Ex Privates Benchmark			0.0	5.6	4.6	9.2	6.0	6.7	
Total Equity Composite	212,487,612	54.9	-2.1	3.6	6.1	14.3	8.9	10.2	Nov-12
Total Equity Benchmark			-1.4	6.3	6.6	15.4	9.1	10.4	
Domestic Equity Composite	139,414,654	36.0	-5.2	3.4	6.4	16.7	11.0	12.7	Nov-12
Domestic Equity Benchmark			-5.0	6.2	7.6	17.7	11.4	13.0	
Large Cap Equity Composite	118,745,151	30.7	-4.5	5.1	7.6	17.6	11.7	13.4	Nov-12
Large Cap Equity Benchmark			-4.2	8.0	8.8	18.5	12.3	13.7	
Vanguard Institutional Index Fund (VIIIX)	56,252,567	14.5	-4.3 (41)	8.2 (17)	9.0 (24)	18.6 (20)	12.5 (6)	13.8 (8)	Nov-12
S&P 500 Index			-4.3 (41)	8.3 (16)	9.1 (23)	18.6 (20)	12.5 (5)	13.9 (8)	
Large Blend Median			-4.4	6.3	8.1	17.7	11.3	12.8	
Barrow Hanley Large Cap Value	40,853,338	10.6	-2.1 (89)	5.1 (61)	8.5 (26)	19.5 (19)	10.0 (27)	11.9 (22)	Nov-12
Russell 1000 Value Index			2.1 (37)	7.2 (37)	6.6 (59)	16.1 (61)	8.8 (64)	10.7 (62)	
eV US Large Cap Value Equity Median			1.2	6.2	7.2	16.9	9.2	11.1	
Touchstone Sands Capital Inst. Growth Fund (CISGX)	21,639,246	5.6	-9.5 (56)	-2.2 (97)	2.8 (95)	10.7 (98)	10.1 (93)	12.3 (89)	Nov-12
Russell 1000 Growth Index			-10.0 (62)	7.8 (18)	10.1 (13)	20.1 (7)	15.1 (8)	16.3 (9)	
Large Growth Median			-9.2	4.3	8.1	16.9	12.8	14.4	
Small Cap Equity Composite	20,669,503	5.3	-8.8	-5.2	0.6	12.1	7.2	9.0	Nov-12
Small Cap Equity Benchmark			-9.4	-3.9	0.5	13.2	6.2	8.9	
Wellington Small Cap Value	12,209,177	3.2	-6.5 (38)	-3.6 (60)	1.1 (73)	13.2 (91)	4.9 (96)	7.7 (90)	Nov-12
Russell 2000 Value Index			<i>-7.7 (56)</i>	-3.1 (56)	0.0 (83)	15.3 (72)	6.1 (71)	8.3 (81)	
eV US Small Cap Value Equity Median			-7.4	-2.7	2.6	17.1	6.8	9.3	
Conestoga Small-Cap Fund I (CCALX)	8,460,326	2.2	-11.9 (71)	-7.4 (71)	-0.1 (51)	9.7 (73)		10.2 (30)	Jul-16
Russell 2000 Growth Index			-11.1 (61)	-4.9 (48)	0.8 (40)	10.8 (64)		8.2 (74)	
Small Growth Median			-10.4	-5.1	0.0	11.6		9.4	



### Asset Allocation & Performance | As of March 31, 2025

	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
International Equity Composite	73,072,958	18.9	4.5	3.8	5.4	10.0	5.1	5.6	Nov-12
MSCI AC World ex USA (Net)	10,012,000	10.0	5.2	6.1	4.5	10.9	5.0	5.6	
Causeway International Value (CIVIX)	34,726,577	9.0	10.1 (42)	11.2 (40)	12.7 (4)	18.0 (8)		6.5 (14)	May-18
MSCI EAFE (Net)	, ,		6.9 (86)	4.9 (83)	6.1 (76)	11.8 (84)		5.1 (44)	,
MSCI AC World ex USA Value (Net)			8.6 (67)	11.4 (40)	7.2 (56)	13.6 (54)		4.3 (67)	
Foreign Value Median			9.8	9.9	7.7	13.9		4.9	
BNY Mellon International Stock Fund (DISRX)	20,524,660	5.3	-1.6 (98)	-7.3 (99)	1.0 (87)	6.6 (95)	6.0 (24)	6.0 (59)	Nov-12
MSCI EAFE (Net)			6.9 (43)	4.9 (56)	6.1 (37)	11.8 (45)	5.4 (41)	6.5 (36)	
Foreign Median			6.3	5.3	5.1	11.5	5.2	6.2	
Harding Loevner Inst. Emerging Markets I (HLMEX)	17,821,722	4.6	1.5 (68)	4.6 (60)	-0.9 (83)	4.0 (95)		1.9 (97)	Nov-16
MSCI Emerging Markets (Net)			2.9 (43)	8.1 (26)	1.4 (50)	7.9 (53)		4.8 (42)	
Diversified Emerging Mkts Median			2.6	5.7	1.4	8.2		4.6	
Total Fixed Income Composite	100,840,257	26.1	2.7	5.3	1.3	1.0	2.0	2.1	Nov-12
Total Fixed Income Benchmark			2.6	5.0	1.0	-0.1	1.5	1.6	
Short Duration Fixed Income Composite	13,998,072	3.6	1.5	5.5	3.8	2.6	2.2	1.9	Nov-12
Short Duration Fixed Income Benchmark			1.6	5.6	3.1	1.6	1.7	1.6	
Barrow Hanley Short Fixed	6,082,489	1.6	1.9 (26)	5.1 (92)	3.2 (58)	2.0 (70)	1.8 (58)	1.6 (62)	Nov-12
Bloomberg U.S. Gov/Credit 1-3 Year Index			1.6 (55)	5.6 (70)	3.1 (61)	1.6 (79)	1.7 (67)	1.6 (67)	
Short-Term Bond Median			1.6	5.9	3.3	2.6	2.0	1.7	
Cash Composite	7,915,583	2.0	1.1	5.4	4.0	2.4	2.4	2.2	Nov-12
90 Day U.S. Treasury Bill			1.0	5.0	4.2	2.6	1.9	1.5	
Market Duration Fixed Income Composite	86,842,185	22.4	3.0	5.4	1.2	0.9	2.1	2.3	Nov-12
Blmbg. U.S. Aggregate Index			2.8	4.9	0.5	-0.4	1.5	1.6	
Dodge & Cox Income Fund (DODIX)	44,848,218	11.6	2.9 (19)	5.5 (12)	2.1 (3)	2.0 (2)	2.6 (1)	2.7 (2)	Nov-12
Blmbg. U.S. Aggregate Index			2.8 (33)	4.9 (52)	0.5 (42)	-0.4 (72)	1.5 (45)	1.6 (45)	
Intermediate Core Bond Median			2.7	4.9	0.4	0.0	1.4	1.6	
Met West Total Return Fund I (MWTSX)	41,993,967	10.9	3.1 (8)	5.2 (25)	0.2 (70)	-0.1 (57)	1.6 (36)	2.0 (15)	Nov-12
Blmbg. U.S. Aggregate Index			2.8 (33)	4.9 (52)	0.5 (42)	-0.4 (72)	1.5 (45)	1.6 (45)	
Intermediate Core Bond Median			2.7	4.9	0.4	0.0	1.4	1.6	



### Asset Allocation & Performance | As of March 31, 2025

	Market Value \$	% of Portfolio	3 Mo (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	10 Yrs (%)	Inception (%)	Inception Date
Total Alternatives Composite	73,635,442	19.0	-0.3	6.6	4.4	8.1	5.0	6.3	Nov-12
Total Alternatives Benchmark			-0.4	3.2	1.7	5.7	4.1	5.0	
Hedge Fund of Fund Composite	67,870,632	17.5	-0.2	8.3	5.6	9.5	4.9	6.1	Nov-12
HFRI Fund of Funds Composite Index			-0.6	4.1	3.9	7.1	3.5	4.1	
Lighthouse Diversified	35,868,269	9.3	2.0	9.2	6.8	11.1	4.5	5.5	Nov-12
HFRI Fund of Funds Composite Index			-0.6	4.1	3.9	7.1	3.5	4.1	
Pointer Offshore LTD	32,002,363	8.3	-0.9	10.6	5.4	8.2	5.6	7.0	Nov-12
HFRI Fund of Funds Composite Index			-0.6	4.1	3.9	7.1	3.5	4.1	
Real Estate Composite	5,764,810	1.5	-0.5	-8.3	-5.7	0.1	2.5	4.5	Jan-13
NCREIF Property Index			0.0	1.4	-2.5	3.0	5.3	6.5	
Oaktree Real Estate Opportunities Fund VI, L.P	1,476,942	0.4	-9.5	-16.4	-12.8	-9.3	-3.0	-0.1	Feb-13
Walton Street Real Estate Fund VII, L.P.	614,737	0.2	8.9	-21.1	-11.9	-5.9	-1.3	1.8	Jul-13
Walton Street Real Estate Fund VIII, L.P.	3,673,132	0.9	1.7	0.0	-0.2	6.6		7.2	May-17

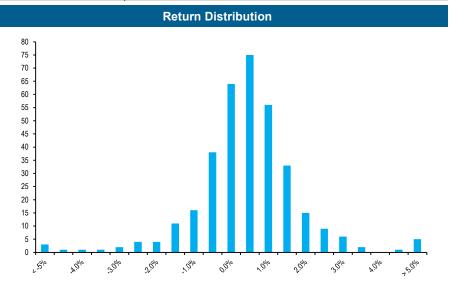
Lighthouse Diversified Fund performance lagged one month as 3/31/2025 data was unavailable at the time of reporting. Pointer Offshore III, LTD performance is estimated for the month ending 3/31/2025.

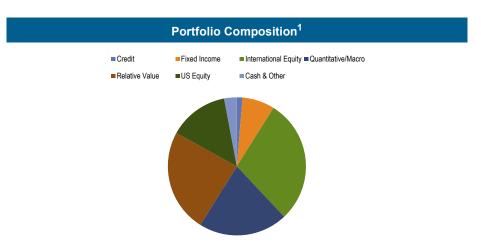


### Lighthouse Diversified Fund, Ltd Class A | As of March 31, 2025

	Account Information
Mandate:	Hedge Fund, Return Seeking
Market Value:	\$35.9 M
Portfolio Manager:	Team
Location:	Palm Beach Gardens, Florida
Inception Date:	10/1/2012
Account Type:	Commingled
# of Investments:	Not Provided
Fee Schedule:	1.5% Management Fee
Liquidity Constraints:	Monthly with 90 days' notice

Portfolio Performance Summary								
QTD 1 YR 3 YR 5 YR								
Lighthouse Diversified Fund	(%)	(%)	(%)	(%) 11 1	(%)			
Lighthouse Diversified Fund HFRI Fund of Funds Compsoite Index	2.0 -0.6	9.2 4.1	6.8 3.9	7.1	5.5 4.1			





Geographic Exposure Net (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
North America	NA	56	56	53
Europe	NA	21	22	24
Developed Asia	NA	15	14	16
Emerging Markets	NA	4	5	4
Other	NA	4	3	3
On a with Town Not France (0/)	0/04/0005	40/04/0004	0/00/0004	0/00/0004

Security Type Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Credit	NA	19	10	19
Commodity	NA	1	2	2
Equity	NA	13	22	20
FX	NA	0	16	3
Sovereign & Rates	NA	4	0	-2
Other	NA	0	0	0

	Top 5 Equity Long (%) <sup>2</sup>	
Hess Corporation	4	
Covestro AG	1	
DC Smith plc	1	
Neoen SA	1	
Rotech Healthcare Inc	1	

<sup>&</sup>lt;sup>1</sup> Portfolio Composition as of 12/31/24.

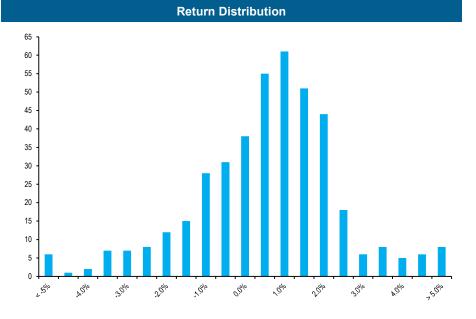
<sup>&</sup>lt;sup>2</sup> Top 5 notional position data as of 12/31/24.

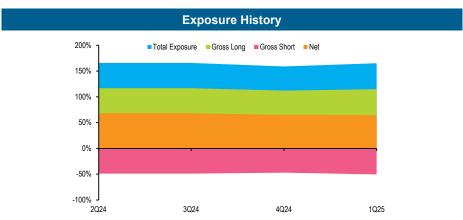


### Pointer Offshore III, LTD | As of March 31, 2025

Account Information									
Mandate:	Hedge Fund, Return Seeking								
Market Value:	\$32.0 M								
Portfolio Manager:	Team								
Location:	Chattanooga, Tennessee								
Inception Date:	1/1/2013								
Account Type:	Commingled								
# of Investments:	29								
Fee Schedule:	1% Management Fee; 1% annual fee								
Liquidity Constraints:	Semi-annual with 90 days' notice								

Portfolio Performance Summary									
	QTD (%)	1 YR (%)	3 YR (%)	5 YR (%)	Since 11/2012 (%)				
Pointer Offshore III, LTD	-0.9	10.6	5.4	8.2	7.0				
HFRI RV: Multi-Strategy Index	-0.6	4.1	3.9	7.1	4.1				





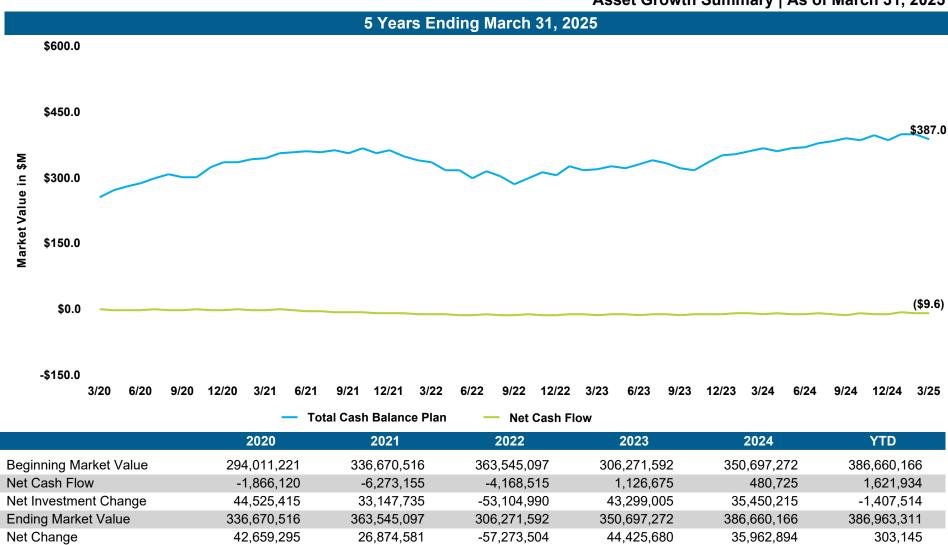
Geographic Exposure Net (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
North America	23	24	23	27
Europe	10	10	7	9
Asia	19	21	20	15
Emerging Markets	12	12	11	14
Other	10	7	7	5

Security Type Net Exposure (%)	3/31/2025	12/31/2024	9/30/2024	6/30/2024
Global Equity	45	44	40	41
Healthcare Equity	14	14	16	16
Opportunistic Equity/Credit	0	1	3	4
Special Situations	16	17	16	16
Domestic Equity	6	6	6	7
Asia Equity	17	17	20	16

Top 5 Notional Positions (%)
Not Provided



Asset Growth Summary | As of March 31, 2025





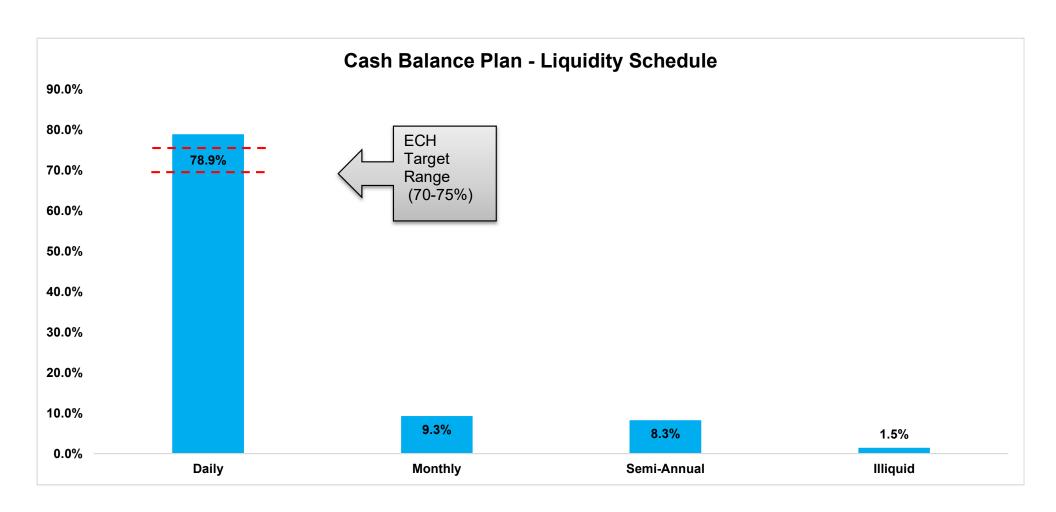
## **MEKETA**

#### Liquidity Schedule | As of March 31, 2025

					7   7 to 01 march 01, 20
	Liquic	lity Schedule			
nvestments	Market Value	Daily	Monthly	Illiquid	Notes
Total Cash Balance Plan	386,963,311	305,412,286	35,868,269	5,764,810	
Total Cash Balance Plan Ex Private Structures	381,198,500				
Total Equity Composite	212,487,612				
Domestic Equity Composite	139,414,654				
Large Cap Equity Composite	118,745,151				
Vanguard Institutional Index Fund (VIIIX)	56,252,567	56,252,567			Daily, No Lock-Up
Barrow Hanley Large Cap Value	40,853,338	40,853,338			Daily, No Lock-Up
Touchstone Sands Capital Inst. Growth Fund (CISGX)	21,639,246	21,639,246			Daily, No Lock-Up
Small Cap Equity Composite	20,669,503				
Wellington Small Cap Value	12,209,177	12,209,177			Daily, No Lock-Up
Conestoga Small-Cap Fund I (CCALX)	8,460,326	8,460,326			Daily, No Lock-Up
International Equity Composite	73,072,958				
Causeway International Value (CIVIX)	34,726,577	34,726,577			Daily, No Lock-Up
BNY Mellon International Stock Fund (DISRX)	20,524,660	20,524,660			Daily, No Lock-Up
Harding Loevner Inst. Emerging Markets I (HLMEX)	17,821,722	17,821,722			Daily, No Lock-Up
Total Fixed Income Composite	100,840,257				
Short Duration Fixed Income Composite	13,998,072				
Barrow Hanley Short Fixed	6,082,489	6,082,489			Daily, No Lock-Up
Cash Composite	7,915,583				
Cash Account	7,836,711				
Disbursement Account	78,871				
Market Duration Fixed Income Composite	86,842,185				
Dodge & Cox Income Fund (DODIX)	44,848,218	44,848,218			Daily, No Lock-Up
Met West Total Return Fund I (MWTSX)	41,993,967	41,993,967			Daily, No Lock-Up
Total Alternatives Composite	73,635,442				
Hedge Fund of Fund Composite	67,870,632				
Lighthouse Diversified	35,868,269		35,868,269		90 Day Notice, No Lock-Up
Pointer Offshore LTD	32,002,363				Notice by Mar 15/Sep 15
Real Estate Composite	5,764,810				
Oaktree Real Estate Opportunities Fund VI, L.P	1,476,942			1,476,942	Illiquid
Walton Street Real Estate Fund VII, L.P.	614,737			614,737	Illiquid
Walton Street Real Estate Fund VIII, L.P.	3,673,132			3,673,132	Illiquid

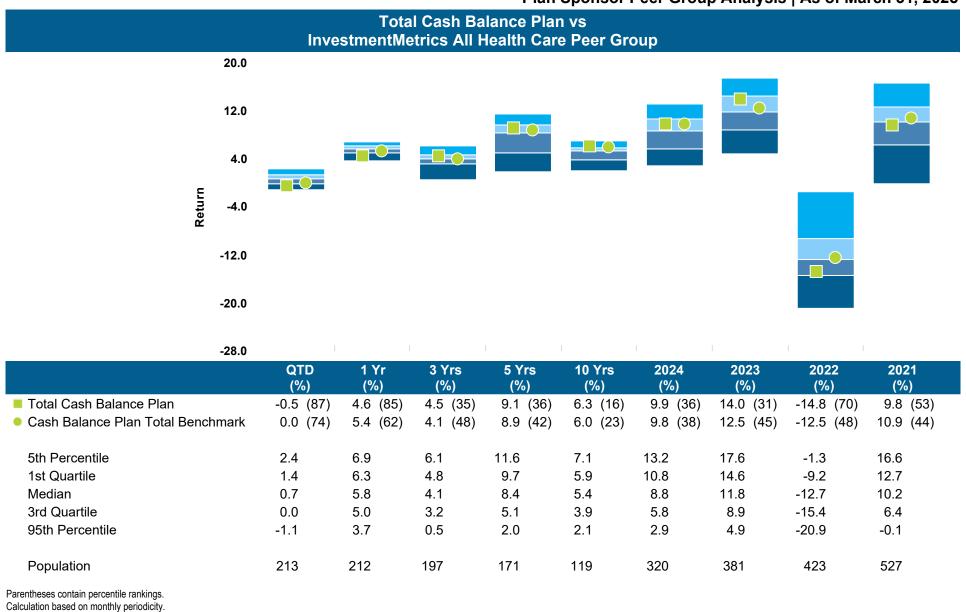


Liquidity Schedule | As of March 31, 2025





#### Plan Sponsor Peer Group Analysis | As of March 31, 2025







#### Total Fund | As of March 31, 2025

Private Markets Investments Overview											
Investment Name	Vintage Year	Commitment	Unfunded Commitment	Cumulative Contributions	Cumulative Distributions	Valuation	Total Value	Net Benefit	DPI	TVPI	IRR
Oaktree Real Estate Opportunities Fund VI, L.P	2013	8,400,000	-2,572,987	10,972,987	11,654,934	1,476,942	13,131,876	2,158,889	1.06	1.20	4.87
Walton Street Real Estate Fund VII, L.P.	2013	8,400,000	1,093,155	7,306,845	9,219,600	614,737	9,834,337	2,502,069	1.26	1.34	8.14
Walton Street Real Estate Fund VIII, L.P.	2015	10,000,000	1,880,134	8,119,866	7,612,482	3,673,132	11,285,614	3,107,967	0.93	1.38	8.29
Total		26,800,000	400,302	26,399,698	28,487,016	5,764,810	34,251,826	7,768,925	1.08	1.29	6.77





#### Benchmark History | As of March 31, 2025

Benchmark History						
From Date	To Date	Benchmark Benchmark				
Total Cash Balance Plan						
07/01/2017	Present	32.0% Domestic Equity Benchmark, 18.0% MSCI AC World ex USA (Net), 5.0% Short Duration Fixed Income Benchmark, 25.0% Blmbg. U.S. Aggregate Index, 20.0% Total Alternatives Benchmark				
01/01/2013	07/01/2017	50.0% Total Equity Benchmark, 35.0% Total Fixed Income Benchmark, 15.0% Total Alternatives Benchmark				
11/01/2012	01/01/2013	50.0% Total Equity Benchmark, 45.0% Total Fixed Income Benchmark, 5.0% Total Alternatives Benchmark				





#### Benchmark History | As of March 31, 2025

		Benchmark History			
From Date	To Date	Benchmark			
Total Equity C	Composite				
11/01/2012	Present	54.0% Large Cap Equity Benchmark, 10.0% Small Cap Equity Benchmark, 36.0% MSCI AC World ex USA (Net)			
10/01/1990	11/01/2012	100.0% Large Cap Equity Benchmark			
Domestic Equ	ity Composite	·			
11/01/2012	Present	84.4% Large Cap Equity Benchmark, 15.6% Small Cap Equity Benchmark			
10/01/1990	11/01/2012	100.0% Large Cap Equity Benchmark			
•	uity Composit				
11/01/2012	Present	25.0% Russell 1000 Value Index, 25.0% Russell 1000 Growth Index, 50.0% S&P 500 Index			
10/01/1990	11/01/2012	100.0% Russell 1000 Value Index			
	uity Composit				
01/01/1979	Present	50.0% Russell 2000 Growth Index, 50.0% Russell 2000 Value Index			
	Equity Compo				
11/01/2012	Present	MSCI AC World ex USA (Net)			
	come Compos				
07/01/2017	Present	83.3% Blmbg. U.S. Aggregate Index, 16.7% Short Duration Fixed Income Benchmark			
01/01/2013	07/01/2017	71.4% Blmbg. U.S. Aggregate Index, 28.6% Short Duration Fixed Income Benchmark			
11/01/2012	01/01/2013	55.6% Blmbg. U.S. Aggregate Index, 44.4% Short Duration Fixed Income Benchmark			
10/01/1990	11/01/2012	100.0% Blmbg. U.S. Aggregate Index			
Cash Compos					
08/01/2011	Present	90 Day U.S. Treasury Bill			
	n Fixed Incom	•			
11/01/2012	Present	100.0% Bloomberg U.S. Gov/Credit 1-3 Year Index			
10/01/1990	11/01/2012	100.0% 90 Day U.S. Treasury Bill			
Market Duration Fixed Income Composite					
10/01/1990	Present	Blmbg. U.S. Aggregate Index			
	ives Composit				
01/01/2013	Present	66.7% HFRI Fund of Funds Composite Index, 33.3% NCREIF Property Index			

### **Appendix**

# **MEKETA**



CMEs | Watching in 2025 | Chip Wars | Diversified Portfolios | Earnings Growth | Alternative Betas Re-Underwriting Portfolios | India and AI | Celebrating 45 Years | MEKETA Essentials

#### **FIRST QUARTER 2025**



Meketa Investment Group is excited to share its latest edition of Research Insights. In this publication, we provide some of our most recent thinking and research on topical and timely subjects.



#### **2025 Capital Market Expectations**

Capital markets are dynamic, and regular updates ensure that assumptions accurately reflect the current market environment. Changes in our CMEs are driven by shifts in the capital markets, including factors such as interest rates, credit spreads, cap rates, and equity prices.

https://meketa.com/leadership/2025-capital-markets-expectations/



#### What we are Watching in 2025

The year 2025 is poised to be a pivotal one, marked by significant economic, political, and social developments. From the policies of the Trump administration, including tariffs, taxes, and immigration, to the Federal Reserve's monetary policy dynamics, we will explore the potential impacts on the economy and financial markets. Additionally, we will examine the ongoing struggles within the Chinese economy, the state of US equities, and the broader implications of these factors on global trade and investment.

https://meketa.com/leadership/what-we-are-watching-in-2025/



#### **US-China Chip Wars Set to Expand in 2025**

In the last days of the Biden administration, Washington tightened controls on advanced semi-conductor chip exports to China, announced a new probe into China's anti-competitive policies undermining US competitiveness in the production of legacy semiconductors, and the Pentagon linked two major publicly traded Chinese companies—Tencent and CATL—to the Chinese People's Liberation Army. China responded with its own export controls on rare earth minerals needed for the production of semiconductors as well as launching an anti-monopoly investigation of Nvidia.

https://meketa.com/news/us-china-chip-wars-set-to-expand-in-2025/





#### The Long Goodbye | Diversified Portfolios Designed to Weather Higher for Longer Inflation

In 2025, institutional investment portfolios may experience the challenges of higher interest rates and inflationary pressures. Since inflation peaked in 2022 in developed nations, central banks have largely succeeded in bringing inflation close to their long-term targets. But progress to 2% has been frustratingly slow. With the inauguration of the Trump administration in January 2025, the threat of global trade wars and currency volatility could delay rate cuts in the US and Europe.

https://meketa.com/news/meketa-connectives-the-long-goodbye-diversified-portfolios-designed-to-weather-higher-for-longer-inflation/



#### **Can Listed US Companies Sustain Earnings Growth?**

The question of whether earnings growth can meet investor expectations is urgent, but it is not easily answered. This research note provides an overview of some variables that have historically been associated with earnings growth to help predict future earnings growth for the broad equity market. It also addresses differences in these factors between the US and other markets that may be driving disparities in earnings growth and valuations relative to non-US markets.

https://meketa.com/leadership/can-listed-us-companies-sustain-earnings-growth/



#### **Alternative Betas**

While alternative index methodologies for investing in other asset classes exist, this paper examines equity indices that have seen broader adoption among institutional investors. It focuses on equity indices, rather than the underlying factors, given that many investors choose to maintain their exposure to equity markets while implementing that exposure in a manner they hope will outperform equities in the long run.

https://meketa.com/leadership/alternative-betas/





#### Re-Underwriting a Portfolio | A Strategic Discipline for Institutional Investors

With inflation, interest rates, liquidity constraints, and geopolitical risks reshaping the investment environment, a disciplined reassessment of a portfolio, its underlying asset classes, and the managers that fill those asset classes is critical for risk management and value creation. Peter Woolley, Co-CEO and Consultant, answers six questions that investment decision-makers should consider when re-underwriting their portfolio.

https://meketa.com/news/meketa-connectives-re-underwriting-a-portfolio-a-strategic-discipline-for-institutional-investors-and-why-it-matters/



#### The Next Al Powerhouse? | India's Bold Bet on Al Dominance

The race for artificial intelligence ("AI") leadership is a global endeavor with economic and investment implications. While the US and China have grabbed most of the headlines, India also seeks to be a serious contender. India recently announced the "AI for India 2030" initiative, which is intended drive AI adoption and to help India along its path of economic development.

https://meketa.com/news/meketa-connectives-the-next-ai-powerhouse-indias-bold-bet-on-ai-dominance/



#### Celebrating 45 Years of Inspiration | Insights from the Archive of Alan Spatrick

Alan's journey at Meketa Investment Group spans an incredible 45 years, making him a living archive of the firm's history, evolution, and ethos. As employee number three, he has witnessed and influenced Meketa's transformation from a small operation to a sophisticated institutional investment advisory firm. Following are five questions with Alan Spatrick.

https://meketa.com/wp-content/uploads/2025/03/MEKETA\_Anniversary-Alan-Spatrick.pdf





#### MEKETA Essentials | Investment Analysis, Insights, and Customized Reporting

At Meketa, we strive to provide you with resources that not only empower decision-making but also complement the guidance and expertise we offer. MEKETA essentials is one such resource—a comprehensive toolkit designed to support robust portfolio construction and management. From evaluating risk exposures to modeling potential outcomes and assessing alignment with long-term goals, MEKETA essentials helps equip you with insights to address the complexities of today's investment environment.

https://meketa.com/meketa-essentials/



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**Credit Risk:** Refers to the risk that the issuer of a fixed income security may default (i.e., the issuer will be unable to make timely principal and/or interest payments on the security).

**Duration:** Measure of the sensitivity of the price of a bond to a change in its yield to maturity. Duration summarizes, in a single number, the characteristics that cause bond prices to change in response to a change in interest rates. For example, the price of a bond with a duration of three years will rise by approximately 3% for each 1% decrease in its yield to maturity. Conversely, the price will decrease 3% for each 1% increase in the bond's yield. Price changes for two different bonds can be compared using duration. A bond with a duration of six years will exhibit twice the percentage price change of a bond with a three-year duration. The actual calculation of a bond's duration is somewhat complicated, but the idea behind the calculation is straightforward. The first step is to measure the time interval until receipt for each cash flow (coupon and principal payments) from a bond. The second step is to compute a weighted average of these time intervals. Each time interval is measured by the present value of that cash flow. This weighted average is the duration of the bond measured in years.

**Information Ratio:** This statistic is a measure of the consistency of a portfolio's performance relative to a benchmark. It is calculated by subtracting the benchmark return from the portfolio return (excess return), and dividing the resulting excess return by the standard deviation (volatility) of this excess return. A positive information ratio indicates outperformance versus the benchmark, and the higher the information ratio, the more consistent the outperformance.

**Jensen's Alpha:** A measure of the average return of a portfolio or investment in excess of what is predicted by its beta or "market" risk. Portfolio Return- [Risk Free Rate+Beta\*(market return-Risk Free Rate)].

**Market Capitalization:** For a firm, market capitalization is the total market value of outstanding common stock. For a portfolio, market capitalization is the sum of the capitalization of each company weighted by the ratio of holdings in that company to total portfolio holdings; thus it is a weighted-average capitalization. Meketa Investment Group considers the largest 65% of the broad domestic equity market as large capitalization, the next 25% of the market as medium capitalization, and the smallest 10% of stocks as small capitalization.

**Market Weighted:** Stocks in many indices are weighted based on the total market capitalization of the issue. Thus, the individual returns of higher market-capitalization issues will more heavily influence an index's return than the returns of the smaller market-capitalization issues in the index.

Maturity: The date on which a loan, bond, mortgage, or other debt/security becomes due and is to be paid off.

**Prepayment Risk:** The risk that prepayments will increase (homeowners will prepay all or part of their mortgage) when mortgage interest rates decline; hence, investors' monies will be returned to them in a lower interest rate environment. Also, the risk that prepayments will slow down when mortgage interest rates rise; hence, investors will not have as much money as previously anticipated in a higher interest rate environment. A prepayment is any payment in excess of the scheduled mortgage payment.

**Price-Book Value (P/B) Ratio:** The current market price of a stock divided by its book value per share. Meketa Investment Group calculates P/B as the current price divided by Compustat's quarterly common equity. Common equity includes common stock, capital surplus, retained earnings, and treasury stock adjusted for both common and nonredeemable preferred stock. Similar to high P/E stocks, stocks with high P/B's tend to be riskier investments.



Price-Earnings (P/E) Ratio: A stock's market price divided by its current or estimated future earnings. Lower P/E ratios often characterize stocks in low growth or mature industries, stocks in groups that have fallen out of favor, or stocks of established blue chip companies with long records of stable earnings and regular dividends. Sometimes a company that has good fundamentals may be viewed unfavorably by the market if it is an industry that is temporarily out of favor. Or a business may have experienced financial problems causing investors to be skeptical about is future. Either of these situations would result in lower relative P/E ratios. Some stocks exhibit above-average sales and earnings growth or expectations for above average growth. Consequently, investors are willing to pay more for these companies' earnings, which results in elevated P/E ratios. In other words, investors will pay more for shares of companies whose profits, in their opinion, are expected to increase faster than average. Because future events are in no way assured, high P/E stocks tend to be riskier and more volatile investments. Meketa Investment Group calculates P/E as the current price divided by the I/B/E/S consensus of twelve-month forecast earnings per share.

**Quality Rating:** The rank assigned a security by such rating services as Fitch, Moody's, and Standard & Poor's. The rating may be determined by such factors as (1) the likelihood of fulfillment of dividend, income, and principal payment of obligations; (2) the nature and provisions of the issue; and (3) the security's relative position in the event of liquidation of the company. Bonds assigned the top four grades (AAA, AA, A, BBB) are considered investment grade because they are eligible bank investments as determined by the controller of the currency.

**Sharpe Ratio:** A commonly used measure of risk-adjusted return. It is calculated by subtracting the risk free return (usually three-month Treasury bill) from the portfolio return and dividing the resulting excess return by the portfolio's total risk level (standard deviation). The result is a measure of return per unit of total risk taken. The higher the Sharpe ratio, the better the fund's historical risk adjusted performance.

**STIF Account:** Short-term investment fund at a custodian bank that invests in cash-equivalent instruments. It is generally used to safely invest the excess cash held by portfolio managers.

**Standard Deviation:** A measure of the total risk of an asset or a portfolio. Standard deviation measures the dispersion of a set of numbers around a central point (e.g., the average return). If the standard deviation is small, the distribution is concentrated within a narrow range of values. For a normal distribution, about two thirds of the observations will fall within one standard deviation of the mean, and 95% of the observations will fall within two standard deviations of the mean.

**Style:** The description of the type of approach and strategy utilized by an investment manager to manage funds. For example, the style for equities is determined by portfolio characteristics such as price-to-book value, price-to-earnings ratio, and dividend yield. Equity styles include growth, value, and core.

**Tracking Error:** A divergence between the price behavior of a position or a portfolio and the price behavior of a benchmark, as defined by the difference in standard deviation.



**Yield to Maturity:** The yield, or return, provided by a bond to its maturity date; determined by a mathematical process, usually requiring the use of a "basis book." For example, a 5% bond pays \$5 a year interest on each \$100 par value. To figure its current yield, divide \$5 by \$95—the market price of the bond—and you get 5.26%. Assume that the same bond is due to mature in five years. On the maturity date, the issuer is pledged to pay \$100 for the bond that can be bought now for \$95. In other words, the bond is selling at a discount of 5% below par value. To figure yield to maturity, a simple and approximate method is to divide 5% by the five years to maturity, which equals 1% pro rata yearly. Add that 1% to the 5.26% current yield, and the yield to maturity is roughly 6.26%.

**Yield to Worst:** The lowest potential yield that can be received on a bond without the issuer actually defaulting. The yield to worst is calculated by making worst-case scenario assumptions on the issue by calculating the returns that would be received if provisions, including prepayment, call, or sinking fund, are used by the issuer.

**NCREIF Property Index (NPI):** Measures unleveraged investment performance of a very large pool of individual commercial real estate properties acquired in the private market by tax-exempt institutional investors for investment purposes only. The NPI index is capitalization-weighted for a quarterly time series composite total rate of return.

**NCREIF Fund Index - Open End Diversified Core Equity (NFI-ODCE):** Measures the investment performance of 28 open-end commingled funds pursuing a core investment strategy that reflects funds' leverage and cash positions. The NFI-ODCE index is equal-weighted and is reported gross and net of fees for a quarterly time series composite total rate of return.

Sources: <u>Investment Terminology</u>, International Foundation of Employee Benefit Plans, 1999. The Handbook of Fixed Income Securities, Fabozzi, Frank J., 1991

The Russell Indices<sup>®</sup>, TM, SM are trademarks/service marks of the Frank Russell Company.

Throughout this report, numbers may not sum due to rounding.

Returns for periods greater than one year are annualized throughout this report.

Values shown are in millions of dollars, unless noted otherwise.