

Global Fixed Income Annual Program Review

As of Fiscal Year End June 30, 2026

Justin Scripps

Managing Investment Director

David Bader
Investment Director

Richard Fiebrandt
Investment Manager

Investment Committee
September 14, 2026

Today's Presentation



Global Fixed Income (GFI) Program Summary



Market Environment



Strategy Positioning, Performance and Risk Analysis



Key Initiatives and Business Updates



Appendix

GFI Program Summary

Component Strategies

Active	Passive
GFI Active Strategy	Policy Benchmark Strategy (U.S. Treasuries)
Short-Term Investment Fund	

Strategy Management

Portfolio Strategy	Internal	External
GFI Active (73%)	66%	34%
GFI Passive (27%)	100%	0%
Total GFI (100%)	75%	25%

Team Composition

Team Role	Average GFI Tenure (13 years)
Portfolio Managers	16.5 years
Traders and Market Analysts	17.1 years
Credit Research Analysts	8.7 years
Portfolio Data Analysts	9.7 years



GFI Program Summary



Dollar value add over 10-year period exceeds \$3.5 billion



**\$195.6B
AUM**

20-Year

Total Return	Excess Return
4.63%	49 bps

10-Year

Total Return	Excess Return
2.17%	34 bps

5-Year

Total Return	Excess Return
(0.01%)	14 bps

3-Year

Total Return	Excess Return
5.34%	24 bps

1-Year

Total Return	Excess Return
5.82%	41 bps

Strategy	% GFI	AUM
GFI Active	73%	\$142.8B
GFI Passive	27%	\$52.8B



GFI Program Summary: TPA Strategy Bucketing

Re-categorization to Represent GFI Activities under TPA

GFI Strategy Bucketing Under SAA				GFI Strategy Bucketing Under TPA	
Strategy	Sub-Strategy	Active/Passive		Strategy	Sub-Strategy
Income	Investment Grade Credit	Active	➔	Active Strategy	Investment Grade Credit
	High Yield Credit	Active			High Yield Credit
	Securitized	Active			Securitized
	Emerging Market Debt	Active			Emerging Market Debt
	U.S. Treasuries	Passive			Opportunistic
				Passive Strategy	U.S. Treasuries



GFI Program Summary – Active Strategy

- 6.9% 1-year return exceeded the PERF discount rate
- 57 basis point excess return delivered \$692 million dollar value add

**\$125.3B
AUM**

20-Year

Total Return	Excess Return
4.88%	57 bps

10-Year

Total Return	Excess Return
2.66%	49 bps

5-Year

Total Return	Excess Return
1.16%	19 bps

3-Year

Total Return	Excess Return
6.58%	34 bps

1-Year

Total Return	Excess Return
6.90%	57 bps

Active Strategy Components	AUM	Description	Yield	Duration
Securitized	\$32.0B	Residential, Consumer, Commercial Debt	4.96%	5.3 years
Investment Grade Credit	\$28.8B	Investment Grade Corporate Debt	5.62%	10.5 years
High Yield Credit	\$32.1B	Non-Investment Grade Corporate Debt	6.63%	2.9 years
Emerging Market Debt	\$32.4B	Government and/or Corporate Debt in Developing Countries	6.92%	6.8 years



GFI Program Summary – Other Strategies

**\$52.8B
AUM**

**10-Year
Total
Return
(0.64%)**

**5-Year
Total
Return
(4.14%)**

**3-Year
Total
Return
0.71%**

**1-Year
Total
Return
2.85%**

Policy Benchmark Strategy	Description	Yield	Duration
U.S. Treasuries (UST)	U.S. Government Debt	4.76%	11.99 years

**100%
Internally
Managed**

**\$17.5B
AUM**

**5-Year
Total
Return
3.82% | Excess
Return
31 bps**

**3-Year
Total
Return
4.94% | Excess
Return
28 bps**

**1-Year
Total
Return
4.24% | Excess
Return
31 bps**

Short Term Investment Fund Strategy	Description	Yield	Duration
Short Term Investment Fund (STIF)	High Quality Money-Market Instruments	3.81%	0.06 years

**100%
Internally
Managed**

Market Environment

Investment Themes

- Bonds as Income Engines
- Divergent Global Central Bank Activity
- Resilient Corporate Health
- Government Borrowing Dominance

Current Concerns & Opportunities

- Concerns: Tight Credit Spreads, Persistent Inflation, Fiscal Deficit Pressures
- Opportunities: Yield Persistence, Global Relative Value, Diversification, Volatility



Strategy Performance and Risk Analysis – Active Strategy

All strategy components delivered positive excess return and risk-adjusted return is strong

Strategy	10-Year		5-Year		3-Year		1-Year		5-Yr Active \$ Value Added	5-Yr Information Ratio ¹
	Total Return (%)	Excess Return (bps)	Total Return (%)	Excess Return (bps)	Total Return (%)	Excess Return (bps)	Total Return (%)	Excess Return (bps)		
GFI Active	2.66	49	1.16	19	6.58	34	6.90	57	\$1,163	1.3
Securitized	1.88	43	0.91	34	5.22	54	6.15	104	\$507M	0.8
Investment Grade Credit	2.84	43	(1.33)	(4)	4.85	8	5.03	8	(\$34M)	(0.2)
High Yield Credit	-	-	4.14	8	8.41	9	6.06	7	\$111M	0.4
Emerging Market Debt ²	-	-	-	-	8.66	67	10.59	113	\$568M	2.0

Look Back | Business & Key Initiatives

What Worked



- Collaboration:
 - Credit analyst support to cross-asset class investment underwriting with Private Equity and Private Debt
 - Leverage deployment and balance sheet collaboration with Investment Treasury Group
- Expansion of active manager roster in Emerging Markets strategy

Opportunities



- Strategy design changes to build active risk capacity
- External manager research across existing strategy areas
- Enhance analytics and reporting integration across GFI teams

Look Forward | Business & Key Initiatives

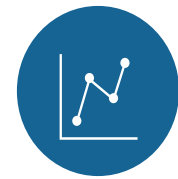
Building an Integrated Global Fixed Income Platform

- Team Structure Design
- Evolution of Existing Active Strategies
- Research on New Strategy Addition
- Continued Collaboration with:
 - Private Market Teams on Credit Opportunities
 - Data and Technology Modernization Initiative
 - Sustainable Investments Team on Portfolio Implementation



Key Initiatives | Governance and Sustainability Integration

Activities	Description	Status
Labor Rights Principles	• External Manager Compliance Attestations • Collaboration with Corporate Governance Engagement	Active
ESG	• ESG Risk Screen Using Rating Agency Scores • ESG Factor-Based Scorecard for Economic, Political, and Social Rankings • Quarterly ESG Screen Portfolio Meeting • ESG Questionnaire in External Manager Due Diligence	Active
Climate Solutions	• Climate Transition Opportunity Research with External Partners	Active



Appendix



Investment Beliefs

Investment Beliefs Associated with Global Fixed Income

- Investment Belief 2: A long investment horizon is a responsibility and an advantage.
- Investment Belief 7: CalPERS will take risk only where we have a strong belief we will be rewarded for it.
- Investment Belief 8: Costs matter and need to be effectively managed.
- Investment Belief 10: Strong processes and teamwork and deep resources are needed to achieve CalPERS goals and objectives.



Footnotes

Footnote 1 on Slide 9: Risk measures are calculated using monthly returns.

Footnote 2 on Slide 9: Emerging Market return contribution reported since strategy inception (1/1/2023)

U.S. Treasury Curve Change (FY25-26)

U.S. Treasury Curve	Yield (basis points)		
	6/30/2025	6/30/2026	Change
2 year	372	417	+45
5 year	380	423	+43
10 year	423	447	+24
30 year	477	495	+18

Global Fixed Income Market Spread Change (FY25-26)

Spread Sectors	Spread to U.S. Treasuries (basis points)		
	6/30/2025	6/30/2026	Change
Securitized	40	27	-13
Investment Grade Corporates	101	90	-11
High Yield Corporates	229	213	-16
Emerging Markets Sovereign	192	156	-39

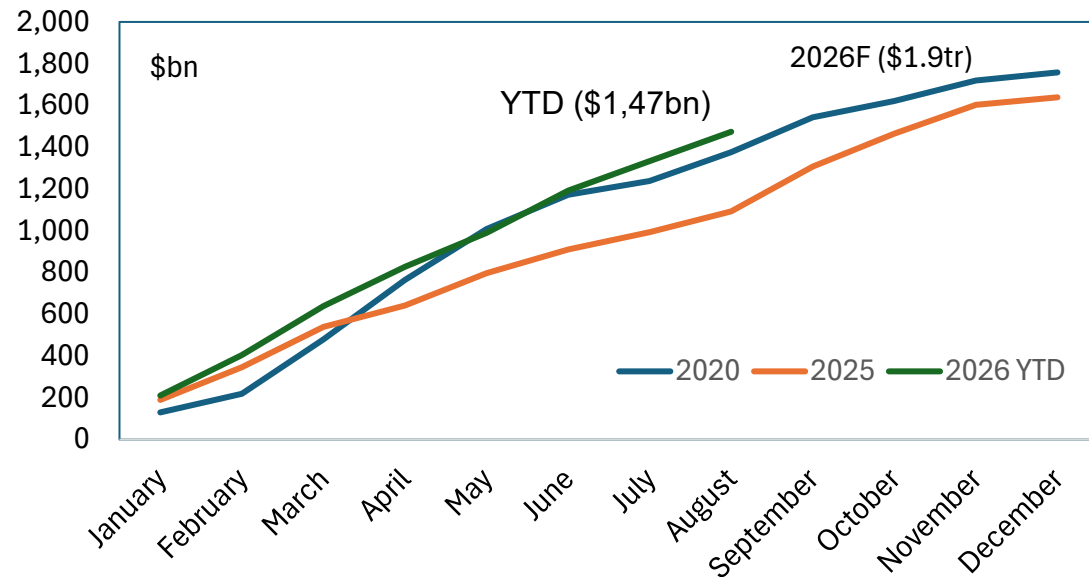
Global Fixed Income Market Total Return Decomposition (FY25-26)

	Price Return (%)	Coupon Return (%)	Total Return (%)
U.S. Treasuries	-1.27	4.12	2.85

Spread Sectors	Treasury Return (%)	Credit Return (%)	Total Return (%)
Securitized	3.16	1.96	5.12
Investment Grade Corporates	2.95	2.00	4.95
High Yield Corporates	2.92	3.07	5.99
Emerging Markets Sovereign	2.85	6.61	9.47

Investment Grade Corporates Bond Supply

2026 YTD supply already surpassed prior record in 2020 and up 35% YoY³



350

The YTD AI supply has reached \$344bn, up +153% from the full year 2025⁴

300

YTD AI supply reached \$344bn, of which \$219bn of them are hyperscaler supply in USD or other currencies

250

200

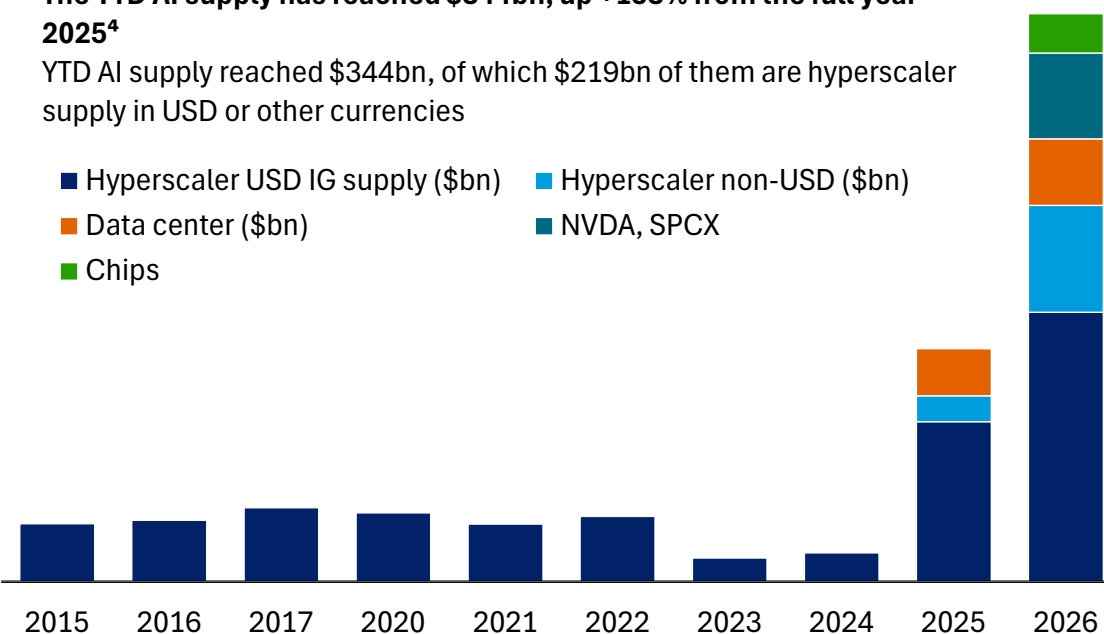
150

100

50

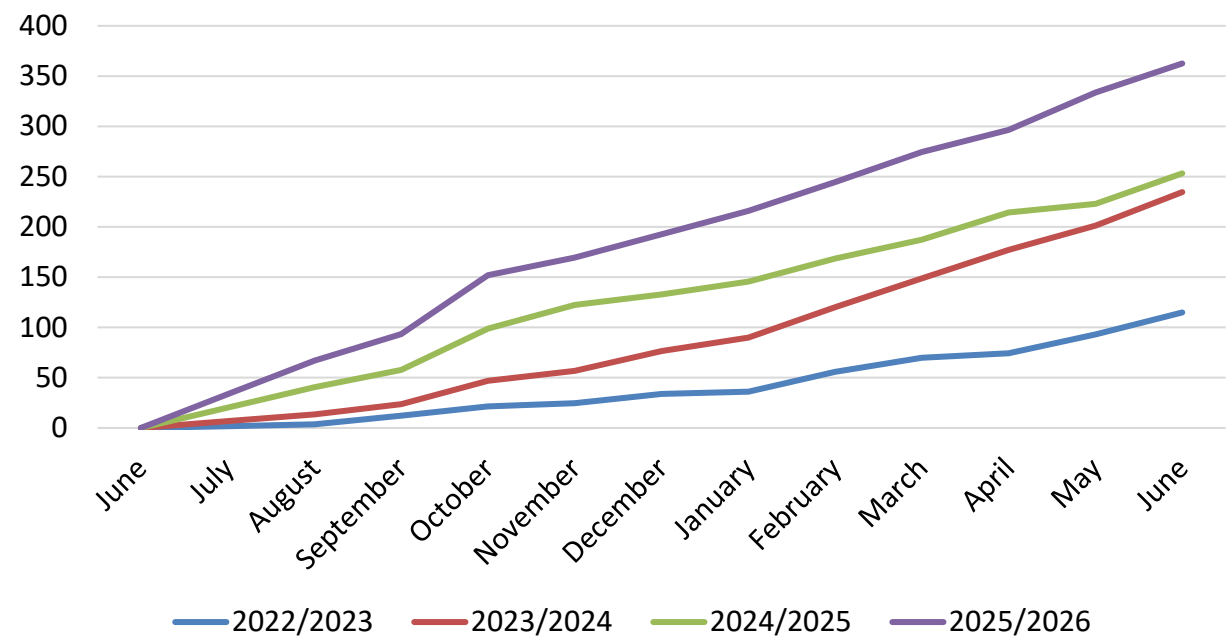
0

■ Hyperscaler USD IG supply (\$bn) ■ Hyperscaler non-USD (\$bn)
■ Data center (\$bn) ■ NVDA, SPCX
■ Chips

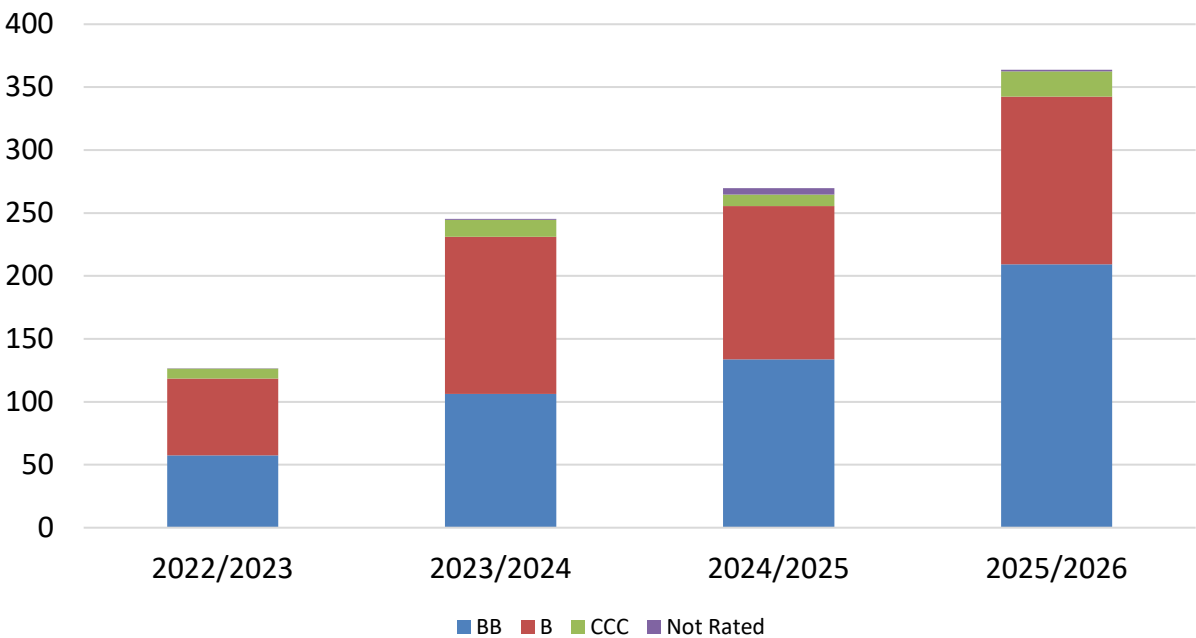


High Yield Corporates Bond Supply⁵

Gross High Yield Issuance FYTD (\$Bn)

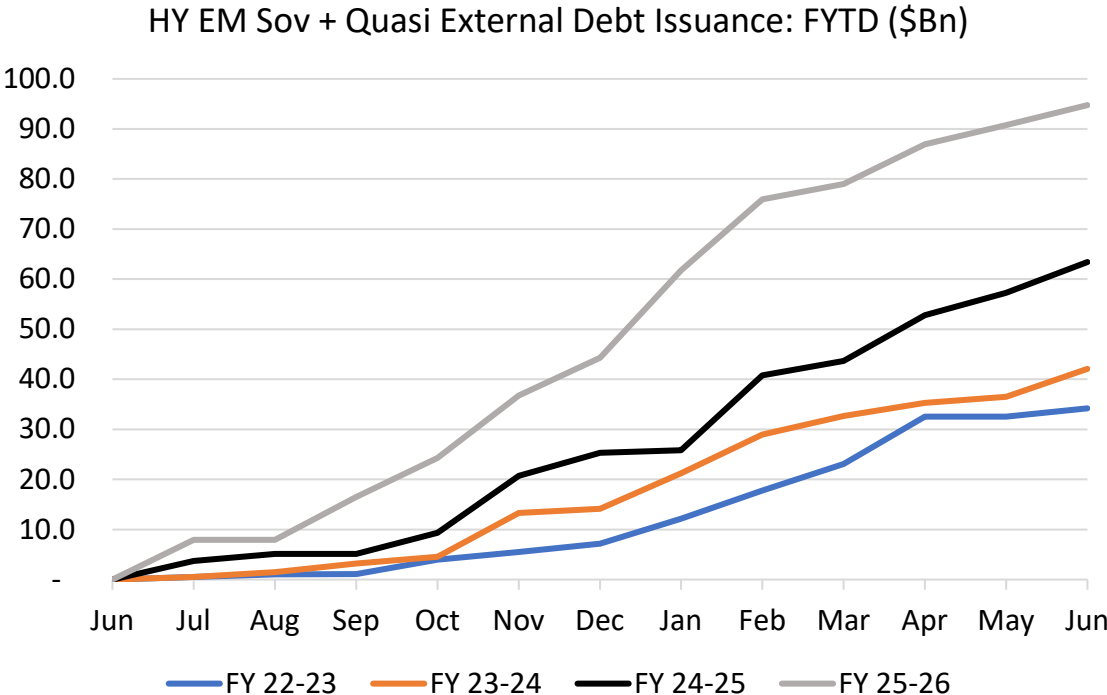
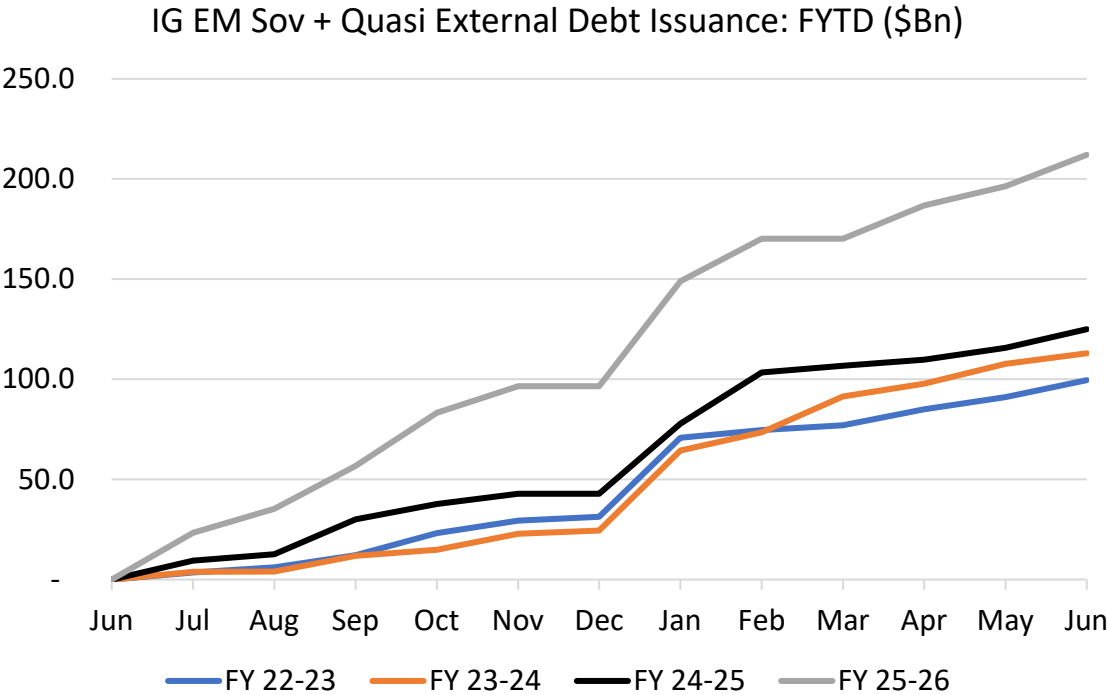


FYTD High Yield Issuance by Rating (\$Bn)



⁵ Source: Dealogic and Goldman GIR (global investment research)

Emerging Markets Bond Supply⁶



⁶ Source: J.P. Morgan



Portfolio Characteristics – CalPERS Short Term Investment Fund

Portfolio Characteristics

Weighted Average Days to Maturity (2A7)	5
Weighted Average Life (2A7)	40
Overnight Liquidity	85%
7 Day Liquidity	85%
30 Day Liquidity	86%
Net Yield	3.81%

Maturity Schedule

