Illinois Police Officers' Pension Investment Fund

Investment Update

As of 12/4/25

Performance Update

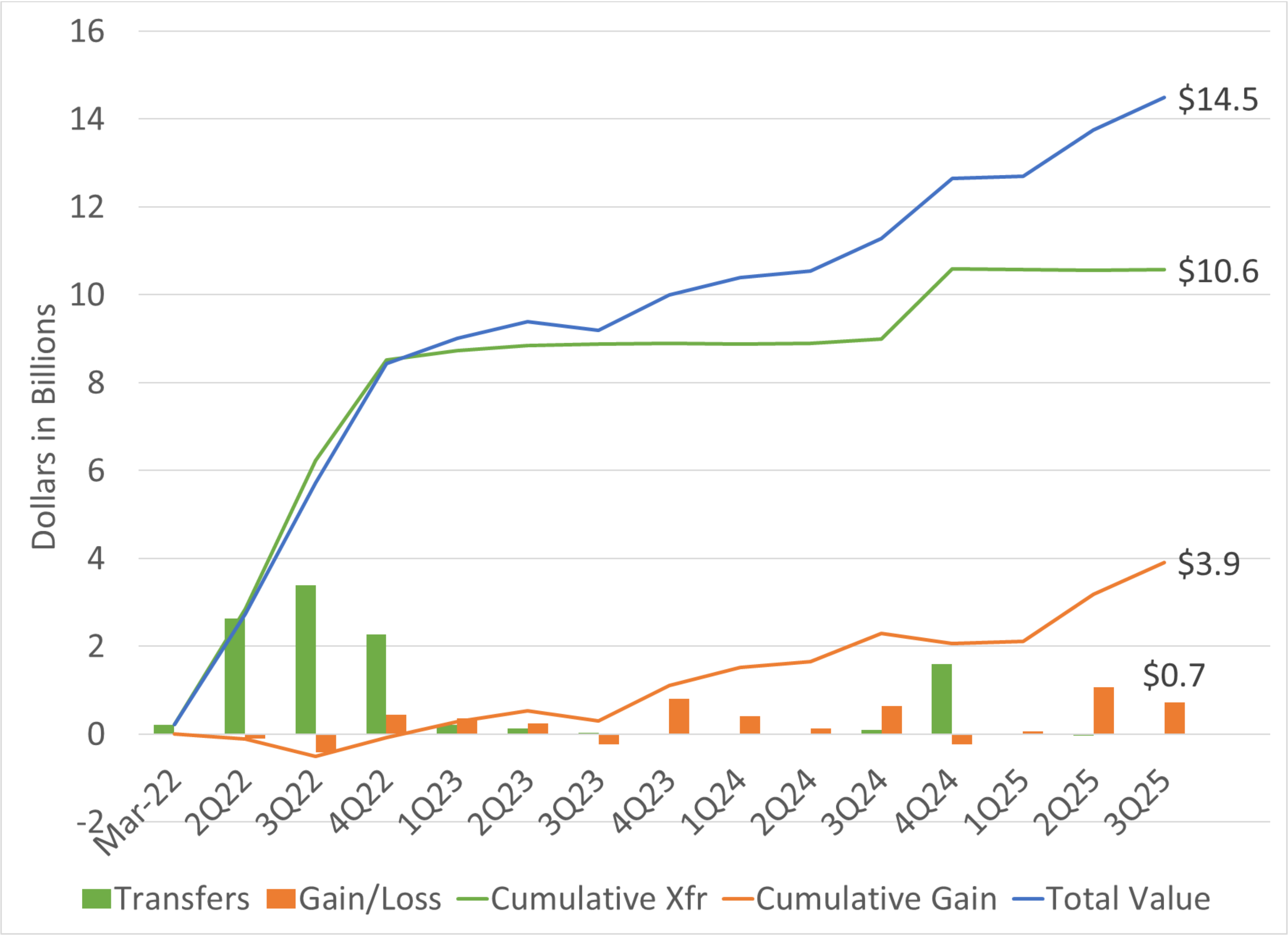
	CY25 Jan. – Oct.	FY25 July – Oct.	3 years ending Oct. '25	Since Incept. 4/22
IPOPIF Pool	+16.0%	+6.7%	+14.4%	8.0%
Policy Benchmark	+15.4%	+6.7%	+14.5%	7.9%
Broad Benchmark	+16.8%	+7.0%	+16.3%	8.1%

Source: Verus Preliminary Monthly Reporting https://www.ipopif.org/reports/investment-reports/

- Returns for periods longer than one year are annualized.
- IPOPIF Performance is net of investment management fees.
- Policy Benchmark – Weighted average of asset class benchmarks; gauges success of implementation (currently less stock exposure than the broad benchmark).
- Broad Benchmark – 70/30 global stocks/bonds; gauges success of asset allocation.
- IPOPIF Actuarial Assumed Rate of Return is 6.8% per year.

Preliminary data indicates that the Fund returned 0.7% in November.

IPOPIF Growth



FY 26 Performance Commentary

- **3Q25** – Following a strong 2Q but a muted July, Stocks rallied in August and into September on strong 2Q earnings and a Fed rate cut. The portfolio gained 5.2% for the quarter, led by stocks (+7.1%), especially U.S. Small Caps (+12.3%) playing catch up from prior quarters.
- **October** – 3Q momentum carried through October with a 1.5% gain. Emerging Market Equity ex China posted a 9% return for the month, bring 2025 year-to-date returns to 36%.
- **November** – Momentum slowed in November, but the portfolio was up modestly (+0.7% preliminary).

12-Month Returns as of 9/30/25

Manager - 1 year	Return	Index	Excess
LSV International Small Cap Value Equity Fund	29.0%	18.0%	11.0%
WCM International Small Cap Growth Fund	24.6%	15.9%	8.7%
Acadian ACWI ex US Small-Cap Fund	20.6%	15.9%	4.7%
RhumbLine Russell 1000 Index	17.7%	17.7%	0.0%
SSgA Non-US Developed Index	16.5%	16.0%	0.5%
RhumbLine Russell 2000 Index	10.7%	10.8%	-0.1%
SSgA EMD Hard Index Fund	8.8%	8.5%	0.3%
SSgA High Yield Corporate Credit	7.4%	7.2%	0.2%
Ares Institutional Loan Fund	7.4%	7.1%	0.3%
Aristotle Institutional Loan Fund	7.2%	7.1%	0.1%
SSgA US TIPS Index	5.7%	5.5%	0.1%
Principal USPA	4.2%	3.0%	1.2%
SSgA Short-Term Gov't/Credit Index	4.2%	4.1%	0.1%
SSgA Core Fixed Income Index	2.9%	2.9%	0.0%
SSgA US Treasury Index	2.1%	2.1%	0.0%
SSgA REITs Index	-1.7%	-1.7%	0.0%

This table provides a quick performance snapshot. Please see the Verus quarterly report for important additional data and perspective.

YTD (9-mo) Returns as of 9/30/25

Manager - YTD	Return	Index	Excess
LSV International Small Cap Value Equity Fund	38.0%	29.6%	8.4%
ARGA Emerging Markets Ex China Equity	34.6%	22.1%	12.5%
WCM International Small Cap Growth Fund	26.4%	25.5%	0.9%
Acadian ACWI ex US Small-Cap Fund	26.1%	25.5%	0.6%
SSgA Non-US Developed Index	25.8%	25.3%	0.4%
William Blair Emerging Markets ex China Growth Fund	15.0%	21.1%	-6.2%
RhumbLine Russell 1000 Index	14.6%	14.6%	0.0%
Capital Group Emerging Markets Debt	13.5%	12.2%	1.3%
SSgA EMD Hard Index Fund	10.8%	10.7%	0.1%
RhumbLine Russell 2000 Index	10.3%	10.4%	-0.1%
SSgA High Yield Corporate Credit	7.2%	7.1%	0.1%
SSgA Core Fixed Income Index	6.1%	6.1%	0.0%
SSgA US TIPS Index	5.7%	5.7%	0.0%
SSgA US Treasury Index	5.4%	5.4%	0.0%
Aristotle Institutional Loan Fund	4.9%	4.7%	0.2%
Ares Institutional Loan Fund	4.8%	4.7%	0.1%
SSgA REITs Index	4.5%	4.5%	0.0%
SSgA Short-Term Gov't/Credit Index	4.2%	4.1%	0.0%
Principal USPA	3.1%	2.1%	1.0%

This table provides a quick performance snapshot. Please see the Verus quarterly report for important additional data and perspective.

YTD adds ARGA, W. Blair, and Cap Group.

Active Manager Value Add – 9/30/25

month =>	2025-09					Fee %
	Start	**End $M**	**GVA**	**Fees**	**NVA**	**of GVA**
Acadian	Jan 2024	401	25,875,623	3,014,363	22,861,260	11.6%
LSV	Mar 2024	215	20,572,007	2,066,723	18,505,284	10.0%
WCM	Mar 2024	202	5,372,661	1,650,167	3,722,494	30.7%
ARGA	Dec 2024	495	34,510,931	2,157,521	32,353,409	6.3%
Wm Blair	Dec 2024	488	(1,474,300)	1,291,469	(2,765,769)	Neg GVA
Capital Grp.	Nov 2024	216	3,189,850	612,163	2,577,687	19.2%
Ares	Mar 2024	138	1,196,609	471,799	724,810	39.4%
Aristotle	Mar 2024	277	741,803	1,163,505	(421,702)	156.8%
Principal	Jan 2023*	220	8,037,851	4,066,376	3,971,475	50.6%
Total		2,652	98,023,034	16,494,086	81,528,948	16.8%

Source: Investment Staff Calculations

*Principal value add measured subsequent to asset consolidation

NAV - Net Asset Value

GVA - Gross Value Add (before fees)

NVA - Net Value Add (after fees)

- The Value-add model compares the ending value of an investment to a theoretical investment in the benchmark with the same cash flow dates. Fees and value added are cumulative since inception.
- Manager evaluation is multifaceted and should take a long-term perspective. This is only one view.
- The short timeframe summarized above provides a baseline but is not sufficient for meaningful conclusions.

Asset Allocation 12/4/25

	Current		Target		Variance	
Account	**$M**	**%**	**$M**	**%**	**$M**	**%**
Growth	**8,885**	**60.1%**	**8,575**	**58.0%**	**310**	**2.1%**
RhumbLine US Large	3,383	22.9%	3,401	23.0%	(17)	-0.1%
US Small Cap (3 mgrs)	737	5.0%	739	5.0%	(2)	0.0%
RhumbLine US Small	287	1.9%	296	2.0%	(9)	-0.1%
Hood River	226	1.5%	222	1.5%	4	0.0%
Reinhart	224	1.5%	222	1.5%	3	0.0%
SSGA Non-US Developed	2,900	19.6%	2,809	19.0%	91	0.6%
Intl. Small Cap (3 mgrs)	825	5.6%	739	5.0%	86	0.6%
Acadian	406	2.7%	370	2.5%	36	0.2%
LSV (1 day lag)	222	1.5%	185	1.25%	37	0.2%
WCM (monthly)	198	1.3%	185	1.25%	13	0.1%
EME ex China	1,040	7.0%	887	6.0%	153	1.0%
ARGA (monthly)	536	3.6%	444	3.00%	92	0.6%
William Blair	505	3.4%	444	3.00%	61	0.4%
Income	**2,278**	**15.4%**	**2,366**	**16.0%**	**(88)**	**-0.6%**
SSGA High Yield	610	4.1%	591	4.00%	18	0.1%
EM Debt (2 mgrs)	850	5.8%	887	6.0%	(37)	-0.2%
Cap Group EMD	221	1.5%	222	1.5%	(1)	0.0%
SSGA EM Debt	630	4.3%	665	4.5%	(36)	-0.2%
Bank Loans (2 mgrs)	417	2.8%	444	3.0%	(27)	-0.2%
Ares (monthly)	139	0.9%	148	1.0%	(9)	-0.1%
Aristotle (monthly)	278	1.9%	296	2.0%	(18)	-0.1%
Oaktree Priv. Cred. (Qtrly)	401	2.7%	444	3.00%	(42)	-0.3%
Real Assets	**801**	**5.4%**	**887**	**6.0%**	**(86)**	**-0.6%**
SSGA REITS	579	3.9%	591	4.0%	(13)	-0.1%
PRINCIPAL USPA	222	1.5%	296	2.0%	(74)	-0.5%
Risk Mitigation	**2,821**	**19.1%**	**2,957**	**20.0%**	**(136)**	**-0.9%**
Cash Accounts	129	0.9%	148	1.0%	(18)	-0.1%
SSGA ST GOV-CREDIT	1,474	10.0%	1,478	10.0%	(5)	0.0%
SSGA TIPS	441	3.0%	444	3.0%	(3)	0.0%
SSGA US TREASURY	386	2.6%	444	3.0%	(58)	-0.4%
SSGA CORE BONDS	390	2.6%	444	3.0%	(53)	-0.4%
Legacy Transition Bonds	0.982	0.0%	-	0.0%	1	0.0%
Total Investment Pool	**14,785**	**100.0%**	**14,785**	**100.0%**		

Funding and Rebalancing

Trade Date	Account	Flow $ mil	Trading Costs $*
31-Oct	RhumbLine R2000	-500	
31-Oct	Loop Capital TM	+500	
7-Nov	Loop Capital TM	-499	
7-Nov	Hood River SCG	+220	
7-Nov	Reinhart SCV	+220	
7-Nov	Cash	+59	
4-Nov	RhumbLine R1000	-67	-5,980
6-Nov	IPOPIF Cash	+67	
5-Nov	Wm Blair EM ex China	-15	0
7-Nov	IPOPIF Cash	+15	
13-Nov	TIPS	+55	0
13-Nov	IPOPIF Cash	-55	
13-Nov	US ST Gov-Credit	+111	-10,690
14-Nov	IPOPIF Cash	-111	
1-Dec	ARGA EM Ex China	-15	-30,000
	IPOPIF Cash	+15	

Trading costs include commissions, custody charges, and market impact adjustments, which can be positive (i.e., gain).

- Funding of new US Small Cap managers. Total cost was $1.9 million including $98K of commissions and $1.8 million of implicit costs. The result was better than the pre-trade estimate. Additional details follow on subsequent slides.
- Rebalanced to target.
- Rebalancing W. Blair and ARGA slowly with small amounts to minimize cost and impact.
- TIPS and Short-term bonds rebalanced to target using proceeds from R1000 and W. Blair plus excess cash.
- ARGA proceeds expected within 15 business days of redemption.

US Small Cap Transition Process

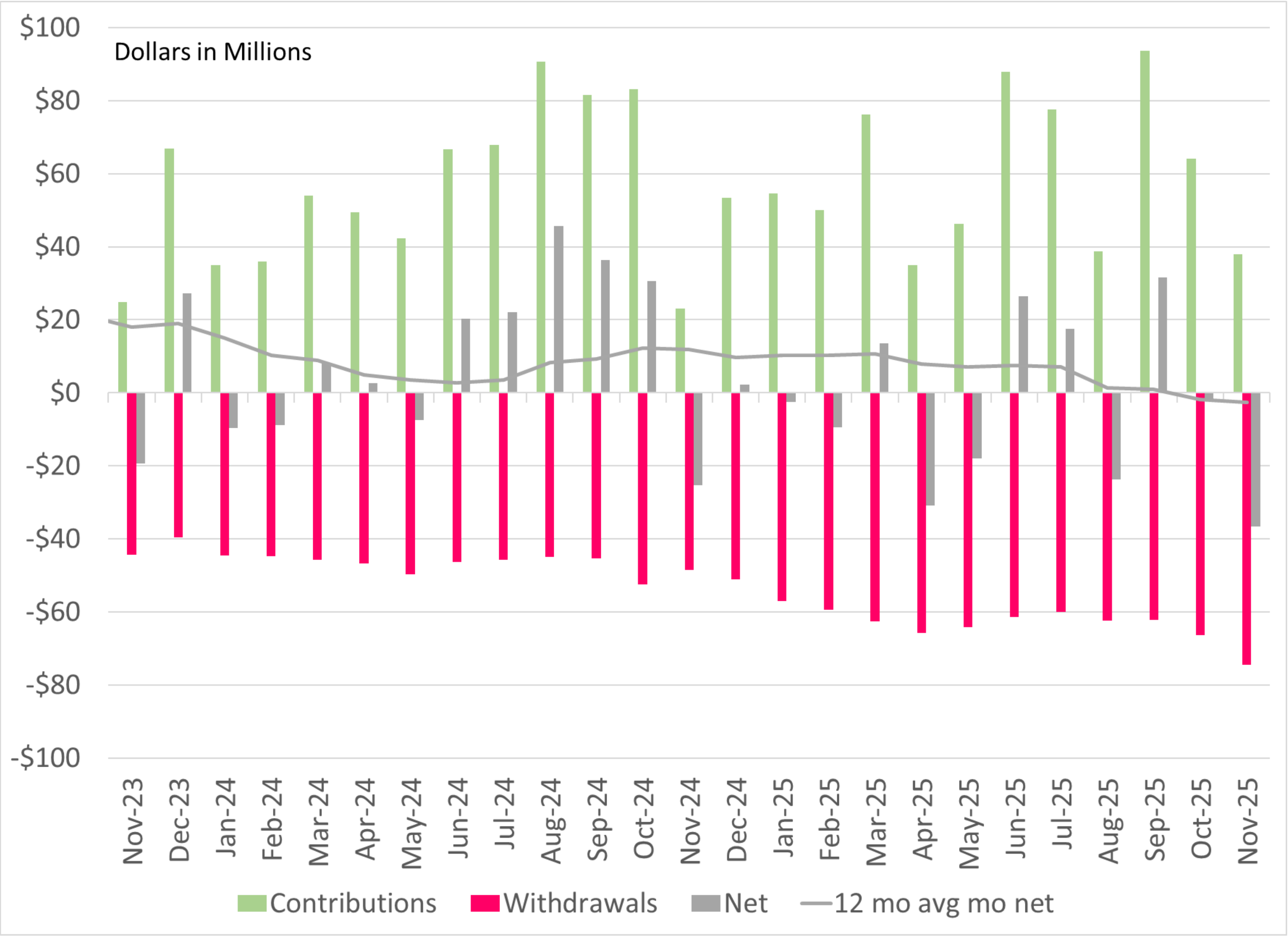
- Reinhart and Hood River approved at 9/12/25 Board meeting.
- These are separate accounts, not commingled funds. Stocks are held at IPOPIF custodian.
- Transition Management was utilized in accordance with IPS (Section V.E) to minimize cost and risks.
- Transition bids were requested from Board-approved transition managers including Loop, Pavilion, Russell, and State Street.
- Loop was selected based on robust transition analysis, competitive costs, and U.S. Equity transition experience.
- Account set-up took longer than expected at custodian.
- Trading commenced on Oct. 31 and was completed on Nov 5. Assets transferred to target accounts on Nov. 7.

US Small Cap Transition Costs

Cost Summary	Pre-Trade Estimate		Post-Trade Result		Difference*
Explicit Costs	$	BPS	$	BPS	$
Commission	$98,422	1.21	$98,183	1.21	-$239
Total	$98,422	1.21	$98,183	1.21	-$239
Implicit Costs	$	BPS	$	BPS	$
Spread & Impact	$2,212,416	27.19	$624,929	7.68	-$1,587,487
Opportunity Cost	+/- $1,104,663	13.58	$1,180,373	14.51	$1,180,373
Total	$2,212,416	27.19	$1,805,302	22.19	-$407,114
TOTAL COST	$2,310,838	28.40	$1,903,485	23.40	-$407,353

- Overall, this was a successful trade with actual results beating the pre-trade estimate by $407K.
- As expected, implicit cost dominated the trade.
- Spread and impact were substantially better than expected, reflecting market liquidity and patient trading.
- However, implicit costs came in at the high end of the estimated range, reflecting increased market volatility early in the trade.

Monthly Participant Fund Cash Flow



Board Agenda Projection

- January 2026
  - Strategic Plan Review
  - IPS and SAA Review
  - Private Equity Interviews
  - General Consultant Interview/Selection
  - (Contract begins May 2026)
- March 2026
  - Quarterly Performance
  - IPS and SAA Adoption
  - Private Equity Selection
- 2026 TBD
  - Real Estate Search
  - Real Assets Search
  - Private Credit Search

For discussion and planning purposes. Subject to revision.