March 2023 Statement Notes

Asset Flows

IPOPIF

New Asset Transfers	Cash Contributions	Cash Withdrawals
\$13.6 million	\$53.1 million	\$26.3 million

Expenses

Administrative	Investment Expenses	Investment Manager Fees
\$76,805	\$1,504,557	\$2,365

• Expenses are paid from the IPOPIF Pool and allocated proportionately by member value.

- Investment expenses exclude investment manager fees.
- March investment expenses included \$1.5 million paid for Transmission Management services to convert incoming funds to the target portfolio during 2022.

Investment Pool Details

Pool	Units	Price/unit	Value
IPOPIF	908,734,462.4204	\$9.8882671003	\$8,985,809,087.64
Transition	3,454,059.2654	\$9.0068784753	\$31,110,292.05
Member Accounts			\$4,771.02
Total			\$9,016,924,150.71

NAV and Receivable Calculations Under Development

- The IPOPIF <u>Valuation and Cost Rule</u>, AR-2022-01, stipulates that the Net Asset Value (NAV) for each Participating Police Pension Fund will include a proportionate share of the IFA Loan and also receivables representing proportionate amounts due from late-transferring pension funds.
- These calculations are under development.

Resources

- Monthly statement overview: <u>https://www.ipopif.org/reports/article-3-reports/</u>
- Monthly financial reports: <u>https://www.ipopif.org/reports/monthly-financial-reports/</u>
- Monthly and quarterly investment reports: <u>https://www.ipopif.org/reports/investment-reports/</u>
- Meeting Calendar: <u>https://www.ipopif.org/meetings/calendar/</u>

Notes continued on the next page.

MBS True-up Adjustment

State Street custody determined that 196 Participating Police Pension Funds (member funds) were overvalued due to credit given for paydowns on Mortgage-Backed Securities (MBS), such as FNMA or GNMA, that were paid to the prior custodian and not received by State Street. This issue was corrected on March 29, 2023, and treated as a negative contribution for affected member funds. Where applicable, the adjustments are detailed on the transactions (last) page of the March report. The adjustments ranged from 1 cent to \$405K and totaled \$2.1 million. The median valuation impact was 0.007% with most less than 0.10%. 12 funds were impacted between 0.10% and 0.20% and four funds were impacted by 0.22%, 0.35%, 0.52% and 0.78%, respectively. Where applicable, MBS security detail will be included with the monthly report posted on the NRS reporting portal.



Market Value Summary:

	Current Period	Year to Date
Beginning Balance	\$16,482,462.56	\$16,025,994.36
Contributions	(\$8,579.16)	(\$8,579.16)
Withdrawals	\$0.00	\$0.00
Transfers In/Out	\$0.00	\$0.00
Income	\$12,605.96	\$24,015.16
Administrative Expense	(\$143.21)	(\$670.47)
Investment Expense	(\$2,805.40)	(\$3,185.29)
Investment Manager Fees	(\$4.41)	(\$47.27)
IFA Loan Repayment	\$0.00	(\$2,016.09)
Realized Gain/Loss	\$4,539.43	\$6,252.49
Unrealized Gain/Loss	\$212,408.93	\$658,720.97
Ending Balance	\$16,700,484.70	\$16,700,484.70

Performance Summary:

	MTD	QTD	YTD	One Year	Three Years	Five Years	Ten Years	Inception to Date	Participant Inception Date
Net of Fees:	1.39%	4.30%	4.30%	N/A	N/A	N/A	N/A	12.01%	10/03/2022

MACOMB POLICE PENSION FUND Fund Name: MACOMB POLICE PENSION Month Ended: March 31, 2023



Market Value Summary:

	Current Period	Year to Date
Beginning Balance	\$0.00	\$0.00
Contributions	(\$8,579.16)	(\$8,579.16)
Withdrawals	\$0.00	\$0.00
Transfers In/Out	\$8,579.16	\$8,579.16
Income	\$0.00	\$0.00
Administrative Expense	\$0.00	\$0.00
Investment Expense	\$0.00	\$0.00
Investment Manager Fees	\$0.00	\$0.00
IFA Loan Repayment	\$0.00	\$0.00
Realized Gain/Loss	\$0.00	\$0.00
Unrealized Gain/Loss	\$0.00	\$0.00
Ending Balance	\$0.00	\$0.00

Unit Value Summary:

	Current Period	Year to Date
Beginning Units	0.000	0.000
Unit Purchases from Additions	0.000	0.000
Unit Sales from Withdrawals	0.000	0.000
Ending Units	0.000	0.000
Period Beginning Net Asset Value per Unit Period Ending Net Asset Value per Unit	\$0.00000	\$10.619980 \$0.000000

Performance Summary:

MACOMB POLICE PENSION FUND

	MTD	QTD	YTD	One Year	Three Years	Five Years	Ten Years	Inception to Date	Participant Inception Date
Net of Fees:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	10/03/2022

MACOMB POLICE PENSION FUND Fund Name: Transition Pool Month Ended: March 31, 2023



Market Value Summary:

	Current Period	Year to Date
Beginning Balance	\$585.72	\$34,910.77
Contributions	\$0.00	\$0.00
Withdrawals	\$0.00	\$0.00
Transfers In/Out	\$0.00	(\$35,768.26)
Income	\$2.72	\$39.86
Administrative Expense	\$0.00	\$0.00
Investment Expense	\$0.00	\$0.00
Investment Manager Fees	\$0.00	\$0.00
IFA Loan Repayment	\$0.00	\$0.00
Realized Gain/Loss	(\$1.96)	\$1,133.25
Unrealized Gain/Loss	\$10.19	\$281.05
Ending Balance	\$596.67	\$596.67

Unit Value Summary:

	Current Period	Year to Date
Beginning Units	66.246	3,998.398
Unit Purchases from Additions	961.082	961.082
Unit Sales from Withdrawals	(961.082)	(4,893.234)
Ending Units	66.246	66.246
Period Beginning Net Asset Value per Unit Period Ending Net Asset Value per Unit	\$8.847857 \$9.006878	\$8.731284 \$9.006878

Performance Summary:

MACOMB POLICE PENSION FUND

	MTD	QTD	YTD	One Year	Three Years	Five Years	Ten Years	Inception to Date	Participant Inception Date
Net of Fees:	1.87%	3.23%	3.23%	N/A	N/A	N/A	N/A	10.03%	10/14/2022



Market Value Summary:

	Current Period	Year to Date
Beginning Balance	\$16,481,876.84	\$15,991,083.59
Contributions	\$0.00	\$0.00
Withdrawals	\$0.00	\$0.00
Transfers In/Out	(\$8,579.16)	\$27,189.10
Income	\$12,603.24	\$23,975.30
Administrative Expense	(\$143.21)	(\$670.47)
Investment Expense	(\$2,805.40)	(\$3,185.29)
Investment Manager Fees	(\$4.41)	(\$47.27)
IFA Loan Repayment	\$0.00	(\$2,016.09)
Realized Gain/Loss	\$4,541.39	\$5,119.24
Unrealized Gain/Loss	\$212,398.74	\$658,439.92
Ending Balance	\$16,699,888.03	\$16,699,888.03

Unit Value Summary:

	Current Period	Year to Date
Beginning Units	1,689,737.621	1,686,135.619
Unit Purchases from Additions	0.000	3,602.002
Unit Sales from Withdrawals	(878.705)	(878.705)
Ending Units	1,688,858.916	1,688,858.916
Period Beginning Net Asset Value per Unit Period Ending Net Asset Value per Unit	\$9.754094 \$9.888267	\$9.483855 \$9.888267

Performance Summary:

MACOMB POLICE PENSION FUND

	MTD	QTD	YTD	One Year	Three Years	Five Years	Ten Years	Inception to Date	Participant Inception Date
Net of Fees:	1.39%	4.30%	4.30%	N/A	N/A	N/A	N/A	10.25%	10/21/2022

Statement of Transaction Detail for the Month Ending 03/31/2023

MACOMB POLICE PENSION FUND

Date	Description	Amount	Unit Value	Units			
MACOMB POLICE PENSION							
03/29/2023	Transfers In	8,579.16	10.619980	807.8320			
03/29/2023	Contribution	(8,579.16)	10.619980	(807.8320)			
Transition Pool							
03/29/2023	Transfers In	8,579.16	8.926563	961.0821			
03/29/2023	Transfers Out	(8,579.16)	8.926563	(961.0821)			
IPOPIF Pool							
03/29/2023	Transfers Out	(8,579.16)	9.763415	(878.7048)			