

Office of the State Treasurer Georgia Fund 1 Participant Update

Jon Perregaux - Sr. Portfolio Manager January 28, 2025

Topics of Discussion

Investments

- GA Fund 1 Portfolio Characteristics
- Economic / Market Update
 - Federal Open Market Committee (FOMC)
 - Employment Data
 - Inflation Data
 - Interest Rates
 - Geopolitical Conflicts / Presidential Election
- Portfolio Strategy
- Fund Administration
- Q&A Session

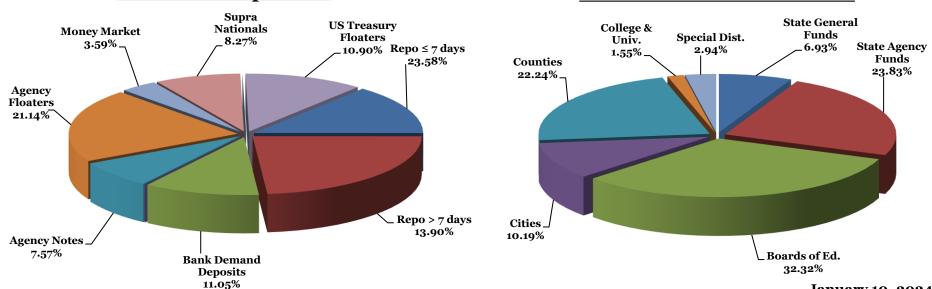


Office of the State Treasurer Georgia Fund 1 Participant Update

Fund Characteristics

Georgia Fund 1 (GF1)

- O.C.G.A. § 36-83-1 to § 36-83-8 authorizes Georgia local governments and other eligible entities to invest funds in Georgia Fund 1 ("GF1"). GF1 is managed in trust by the Office of the State Treasurer.
- Eligible participants must complete a resolution authorizing investments to participate in the pool. The resolution and other documents can be found on our website at <u>www.ost.georgia.gov</u>
- GF1 is managed to maintain a constant net asset value (NAV) of \$1.00.
- Yield is calculated on an actual/365-day basis net of administrative fee⁽¹⁾.
- GF1 is rated AAAf/S1 by Fitch.
- For the month of December 31, 2024, GF1 participants earned 4.56%⁽²⁾.
- As of December 31, 2024, GF1 assets were \$36.3 billion.
- As of December 31, 2024, the weighted average maturity (WAM) was 27 days.

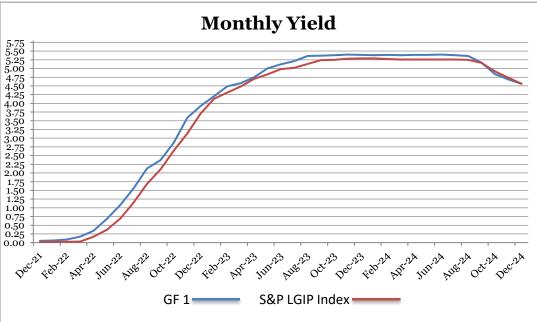


Portfolio Composition

Account Holder Distribution

(1) Current administration fee is 5.5 basis-points. (2) Georgia Fund 1 Yield is calculated on an annualized basis.

January 10, 2024



Portfolio Strategy:

The Federal Open Market Committee (FOMC) cut the Federal Funds Target Rate by another 25 basis-points at the December 18th FOMC meeting. During the post FOMC meeting Q&A session, chair Powell took a more hawkish stance on future rate decisions. Inflation has drifted higher in recent months, and we have seen a resurgence in employment data. Given these factors we believe the FOMC will pause cutting interest rates until inflation and employment data support further tightening to monetary policy.

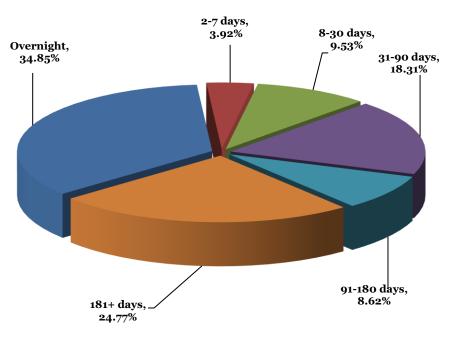
Nonfarm payrolls came higher than expectations at +256k for December versus expectations of +165k. The Unemployment Rate decreased to 4.1%, down from 4.2% in November. The Consumer Price Index (CPI) increased to +2.9% YoY in December versus +2.7% YoY in November. The Producer Price Index (PPI) came in at +3.3% YoY versus +3.0% YoY in November.

Overnight General Collateral (GC) Repurchase Agreements averaged a yield of 4.53% for December. Treasury Bill yields averaged 4.32% for 1-month maturities, 4.32% for 3-month maturities, 4.28% for 6-month maturities and 4.17% for 12-month maturities. Jon Perregaux - Senior Portfolio In The News: Additional information on the Georgia Fund 1 (GF1) holdings can be found on the website at https://ost.georgia.gov/gf1-holdings-reports. Holdings are updated quarterly. Other state portfolio holdings are listed on the website, as well.

In order to initiate a deposit or withdrawal from a GF1 account, an authorized user must call our office or log on to the secure Internet Participant Access System (IPAS) before 2:00pm on the business day preceding the day you want funds transferred to or from your account.

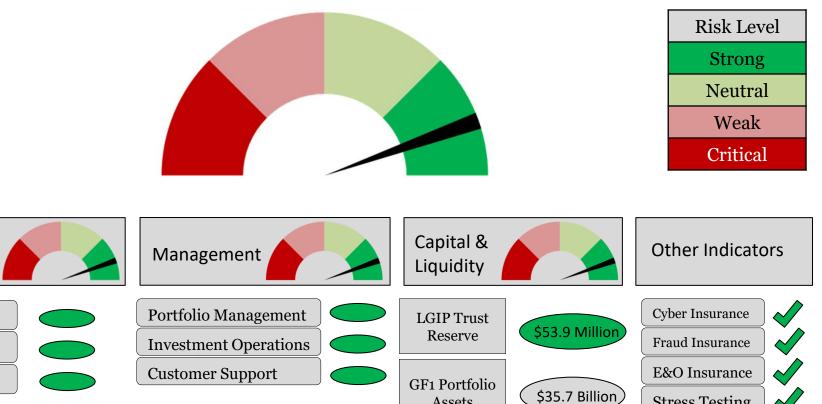
For GF1 investment related questions, please direct inquiries to Jon Perregaux, Senior Portfolio Manager, at 404-232-1498 or Jon.Perregaux@treasury.ga.gov.

Maturity Distribution



Georgia Fund 1 deposits are not guaranteed or insured by any bank, the FDIC, the Federal Reserve Board, the State of Georgia or any other agency.

Ga Fund 1 Risk Score January 13, 2025



Assets

Reverse Repo

Capacity

\$17.2 Billion

Stress Testing



4.66%

Investments

Credit Risk

Liquidity

Interest Rates



OST Website

https://ost.georgia.gov/

- GA Fund 1 Monthly Disclosure
- GA Fund 1 Risk Score
- GA Fund 1 Fitch Rating Letter
- GA Fund 1 Yield History
- OST Investment Policy
- GF1 Investment Guidelines



Office of the State Treasurer Georgia Fund 1 Participant Update

Economic Update Interest Rates and Inflation

Economic Data

- Federal Open Market Committee (FOMC)
 - December 18th Meeting Statement Highlights
- Employment Data 4th Quarter 2024
 - Nonfarm Payrolls
 - Unemployment Rate
 - Labor Participation Rate
- Inflation 4th Quarter 2024
 - Consumer Price Index (CPI) Headline CPI YoY
 - Producer Price Index (PPI) Headline PPI YoY
- Interest Rates
 - Effective Federal Funds Target Rate
 - Treasury Bill Curve



FOMC Federal Open Market Committee

 The FOMC consists of twelve members who are responsible for setting Monetary Policy to influence the availability and cost of money and credit to help promote national economic goals.

December 18th Statement Highlights

- Recent indicators suggest that economic activity has continued to expand at a solid pace.
- Labor market conditions have generally eased, and the unemployment rate has moved up but remains low.
- Inflation has made progress toward the Committee's 2 percent objective but remains somewhat elevated.
- The Committee seeks to achieve maximum employment and inflation at the rate of 2 percent over the longer run.
- The Committee decided to lower the target range for the federal funds rate by ¼ percentage point to 4.25 to 4.50 percent.
- In considering the extent and timing of additional adjustments to the target range for the federal funds range, the Committee will carefully assess incoming data, the evolving outlook, and the balance of risks.



Employment Data

- Employment data remains relatively strong but showed some slight erosion in 2024.
 - October Nonfarm Payroll +43k
 - November Nonfarm Payroll +212k
 - December Nonfarm Payroll +256k
- Unemployment Rate remains low but showed modest increase in 2024.
 - October Unemployment Rate 4.1%
 - November Unemployment Rate 4.2%
 - December Unemployment Rate 4.1%
- U.S. Labor Force Participation Rate was relatively flat over the past year and down from 62.7% in Q3 of 2024.
 - October Participation Rate 62.5%
 - November Participation Rate 62.5%
 - December Participation Rate 62.5%



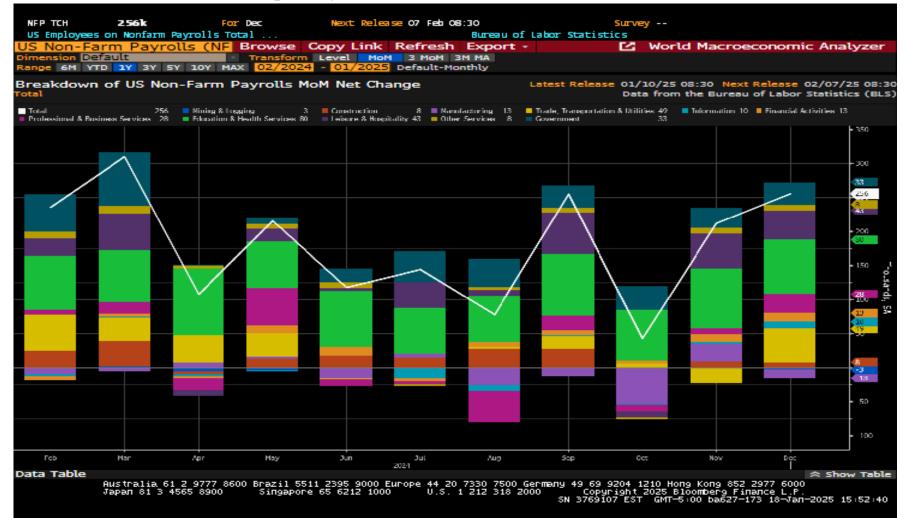
Nonfarm Payrolls

Employment data trended higher in Q4 2024.



Nonfarm Payrolls Detail

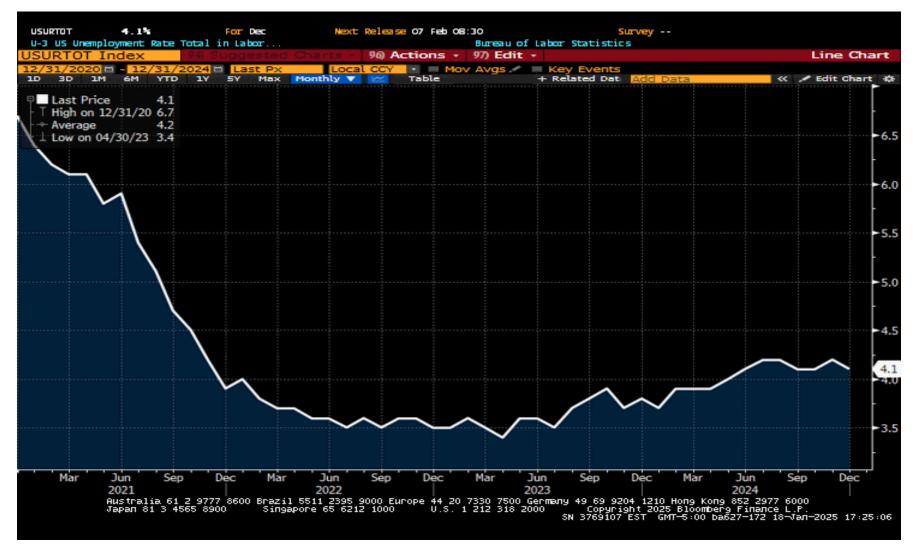
Job gains in the past year have primarily come from Government, Education / Health Services and Leisure / Hospitality.





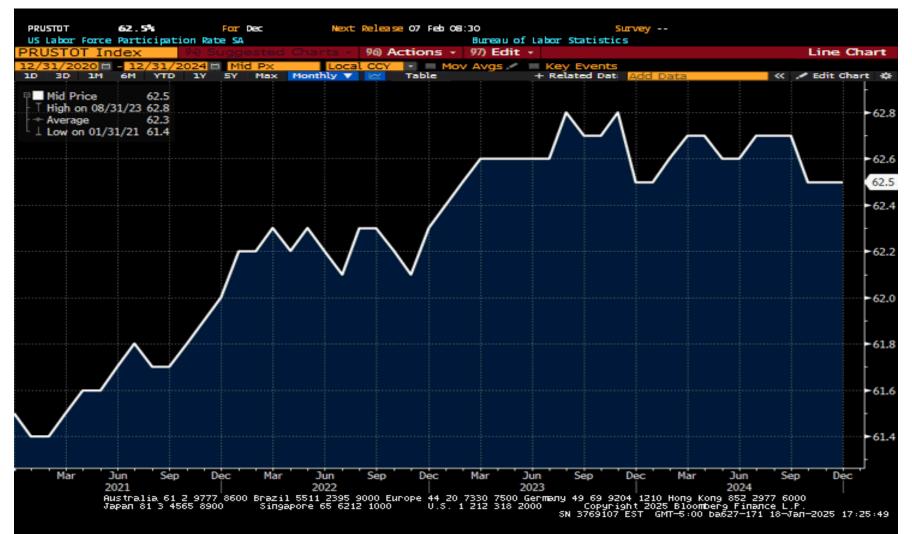
Unemployment Rate

The Unemployment Rate ended Q4 2024 at 4.1%.



Labor Participation Rate

Labor Participation Rate remains below 63.3% pre-COVID level.



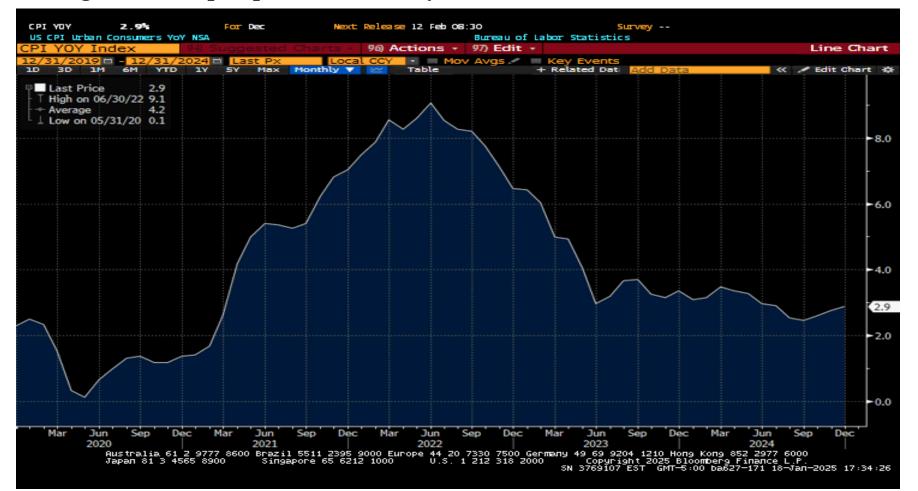


Inflation

- The key inflation indicators we monitor are The Consumer Price Index (CPI), and The Producer Price Index (PPI).
- Inflation data trended higher in Q4 2024.
- Headline Inflation Data:
 - CPI (YOY) as of 9/30/2024 = +2.4% vs. +2.9% as of 12/31/2024
 - PPI (YOY) as of 9/30/2024 = +1.8% vs. +3.3% as of 12/31/2024
- YoY shelter +4.6%, motor vehicle insurance +11.3%, medical care +2.8%, new vehicles -0.4% and used cars and trucks -3.3%
- YoY overall energy +2.6%, gasoline -3.4%, natural gas +4.9%, fuel oil -13.1% and electricity +2.8%
- YoY food at home +1.8% and food away from home +0.3%

Consumer Price Index (CPI)

The Consumer Price Index (CPI) represents changes in prices of goods and services purchased for consumption by urban households. CPI measures price change from the perspective of the buyer or end user.



Producer Price Index (PPI)

The Producer Price Index (PPI) measures changes in prices of goods as they leave their place of production. PPI measures price change from the perspective of the seller.





Interest Rates

- The FOMC opted cut the Federal Funds Effective rate by 25 basis-points at the November 11th and December 18th FOMC meeting for a total of 50 basis-points in Q4 2024.
- With raising inflation and relatively strong employment the FOMC will most likely
 pause cutting interest rates and keep monetary policy more restrictive.
- The market is currently pricing in the next 25 basis-point rate cut in June/July of 2025.
- We expect the FOMC to pause cutting interest rates until more economic data is released supporting a change to monetary policy.

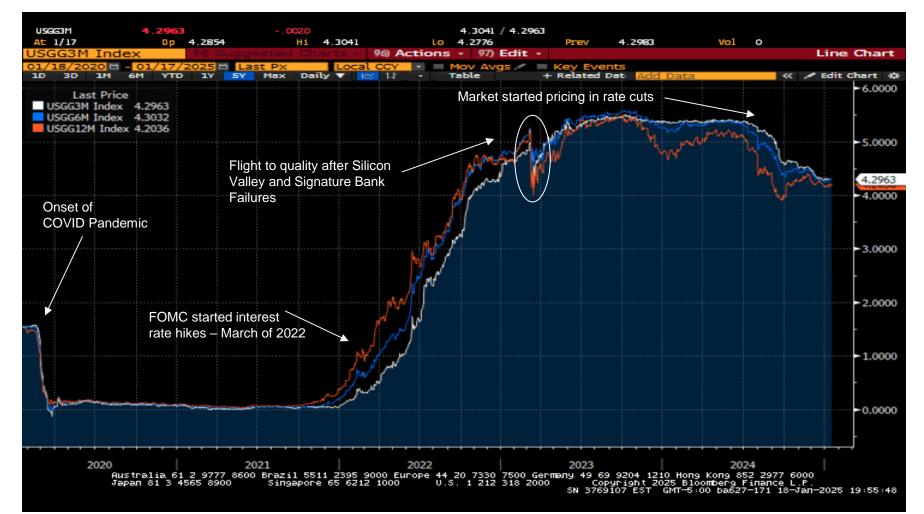
Effective Federal Funds Rate

The Effective Federal Funds Rate (EFFR) is the interest rate banks charge other institutions for lending excess cash to them form their reserve balances on an overnight basis.





3-Month 6-Month and 12-Month Treasury Bill Comparison





Treasury Bill Curve





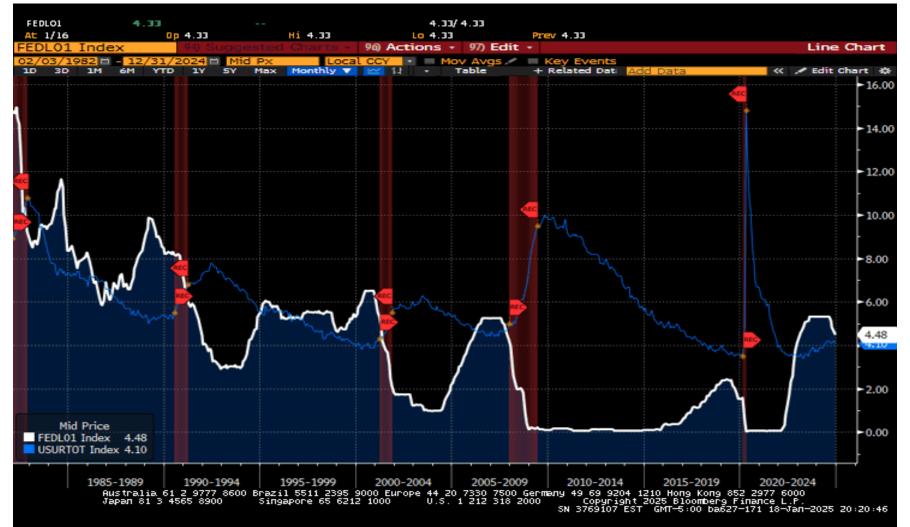
Fed Funds Futures

The slide shows the probability of future interest rate hikes or cuts based on the Fed Funds Futures Market.

Set Default	Export			2	World Interest R	ate Probability	
Show Mod						nable Overrides	
Region: United States »			Instrument: Fed Funds Futures »				
Target Rate Effective Rate		4.50	Pricir	ng Date		01/17/2025	
Effective Rate		4.33		mp. O/N Rate		4.329	
	Meeting	#Hikes/Cuts	%Hike/Cut	Imp. Rate A	Implied Rate	A.R.M.	
	1/29/2025	-0.005	-0.5%	-0.001	4.327	0.250	
	3/19/2025	-0.300	-29.5%	-0.075	4.254	0.250	
	5/07/2025	-0.518	-21.8%	-0.129	4.199	0.250	
	5/18/2025	-0.871	-35.3%	-0.218	4.111	0.250	
	7/30/2025	-1.025	-15.4%	-0.256	4.073	0.250	
	9/17/2025	-1.257	-23.1%	-0.314	4.015	0.250	
	0/29/2025	-1.385	-12.9%	-0.346	3.982	0.250	
	2/10/2025	-1.509	-12.48	-0.377	3.951	0.250	
	1/28/2026	-1.515	-0.6%	-0.379	3.950	0.250	
	3/18/2026	-1.542	-2.78	-0.386	3.943	0.250	
	1/29/2026	-1.535	+0.7%	-0.384	3.945	0.250	
06		-1.614	-7.9%	-0.404	3.925	0.250	
	7/29/2026	-1.515	+9.9%	-0.379	3.950	0.250	
	9/16/2026	-1.530	-1.4%	-0.382	3.946	0.250	
	0/28/2026	-1.455	+7.48	-0.364	3.965	0.250	
	2/09/2026	-2.603	-114.7%	-0.651	3.678	0.250	
01	1/27/2027	-2.215	+38.7%	-0.554	3.775	0.250	
Implied Over	night Rate & Nu	mber of Hikes/Cuts				Maximize	
	-					Г	
43						► 0.0 ≥	
de la							
a 42						····· > -0.5	
ate							
4.1						-1.0 =	
- f6						-1.0 10	
E 4,0 -							
le -						-15 0	
6 3,9 -						-1.0 Hikes/Cuts	
8 -						-2.0 -7	
Implied Overnight Rate (\$)	Implied Overnight	Pate (1)				-2.0 Priced	
E .	Number of Hikes/					ba a	
3.7 -						-2.5 5	
1							
Currer	nt 03/19/2025	06/18/2025 09/17/2025	12/10/2025 03/	/18/2026 06/17/2026	09/16/2026 12/09/2026		
Aust Japa	ralia 61 2 9777 8 n 81 3 4565 8900	600 Brazil 5511 2395 900 Singapore 65 6212 1	0 Europe 44 20 7330 7 000 U S 1 717 3	7500 Germany 49 69 9204 818 2000 — Сорисјов	1210 Hong Kong 852 297 1 2025 Bloomberg Einance	6000 S I P	
0 apa	1 01 5 4505 6500	511198por e 05 0212 1	0.5. 1 212 2	SN 3769107 E	t 2025 Bloomberg Financo ST GMT-5:00 ba627-171 1	18-Jan-2025 18:07:44	



Correlation between EFFR, Unemployment and Recession





Office of the State Treasurer Georgia Fund 1 Participant Update

Strategy



Strategy

- The FOMC has shifted to a more hawkish stance with regard monetary policy. Stubborn inflation and relatively strong employment data has prompted the FOMC to pause cutting rates to leave monetary policy more restrictive. The market is not pricing in another 25 basis-point cut until June/July of 2025.
- Target a 10% to 15% weighting in overnight repurchase agreements.
- Maintain 30% to 40% weighting in Floating Rate Notes with appropriate spread over Fixed alternatives.
- Look for longer dated opportunities that are adequately priced, over repo breakeven to extend portfolio's Weighted Average Maturity (WAM).
- Perform breakeven analysis to determine relative value.



Office of the State Treasurer Georgia Fund 1 Participant Update

LGIP Administration



LGIP Administration

- GA Fund 1 Prime is an additional offering for Local Government investors.
- GA Fund 1 Prime may provide a higher yield compared to GA Fund 1 due to the inclusion of investment grade credit securities.

Georgia Fund 1 Prime Contact – Federated Hermes

- Stephen Costlow, CTP Vice President, Institutional Cash and Capital Markets
- Website georgiaprime.com
- Phone 1-833-417-7665



Office of the State Treasurer Georgia Fund 1 Participant Update

Personnel



Steve McCoy Georgia State Treasurer

The Treasurer serves as cash management officer for Georgia on behalf of the State Depository Board responsible for managing over \$40 billion of state and local government investments; approving banking services for state agencies; overseeing the Path2College and Georgia Stable 529 savings plans; administering Secure Deposit Program for collateralizing public deposits; and managing the Local Government Investment Pool Trust. McCoy serves on boards of the Georgia State Financing and Investment Commission, State Depository Board, State Properties Commission, Georgia Building Authority, Georgia Higher Education Savings Plan, Georgia ABLE Program Corporation, and the state's pension funds. McCoy has served as State Treasurer from 1993-1997, 2011-2019 and was reappointed in 2020. He also served as Chief Investment Officer for the Office of the State Treasurer. McCoy has extensive private sector experience in public finance and investments. As a Managing Director of Lehman Brothers' Public Finance Division, McCoy managed the Southeast Region. He later served as president of an SEC registered investment advisory firm and assisted in the development and oversight of six 529 college savings plans. Mr. McCoy earned a B.B.A. in Finance from the University of Georgia and an M.B.A. from Georgia State University.

Scott Austensen

Deputy State Treasurer, Investments and Banking

Mr. Austensen has been at the Office of the State Treasurer since August of 2015, currently serving as Deputy State Treasurer, Investments and Banking. Reporting to Scott are 3 portfolio managers (2 of them CFAs with combined investment experience of over 60 years), and 3 financial analysts. Scott is the chair of the OST Credit Committee and Vice-chair of the OST Investment Committee. Scott has oversight of OST external Investment managers (currently Invesco), and responsibility for external Program Manager investments for P2C (TIAA), and ABLE (Ohio Treasurer's Office). Scott also directs the activities of our external investment consultant. Scott is a Chartered Financial Analyst, Charter holder (CFA), and CIPM certificant. Prior to this role he served as the Chief Financial Officer for the GA Department of Education. Before beginning work with the State of Georgia, he worked in corporate finance at BellSouth, and in several large banks. He also served over four years in U.S. Army Intelligence as a Commissioned Officer. Scott earned a B.A. with dual majors in Economics and Business Administration, and a German Minor, from McDaniel College in Westminster, MD. Following his military service, he earned a Master in International Business Studies from the University of South Carolina in Columbia, SC.



Jon Perregaux Senior Portfolio Manager

Mr. Perregaux joined the Office of the State Treasurer in August of 2020. He started his career at PFPC Inc., where he was a Senior Unit Manager responsible for operational and custodial activities. Jon then progressed to a fixed income portfolio management and trading role at Bank of America where he spent 16 years, focusing on short duration Separately Managed Accounts and 2a7 Registered Funds. In addition to his portfolio management responsibilities, Jon also ran the Municipal Bond and Cross-Over strategies for Bank of America's Separately Managed Account Group. After leaving Bank of America in 2016, Jon accepted a Senior Portfolio Manager position at State Street Global Advisors where he focused on the management of over \$180 billion Treasury, Government and Prime fixed income portfolios. Jon is a graduate of Becker College and has a B.S.

Lee Poage Portfolio Manager

Mr. Poage joined the Office of the State Treasurer in July of 2020. Lee has over 20 years of Banking and Finance experience ranging from Portfolio Management to Risk Management. He spent 5 years with Bank of America in Capital Markets operations and Portfolio Management. In 2005, Lee began working for SunTrust, now Truist, in roles including Portfolio Management managing Money Market Mutual Funds and as a Market Risk Manager within Corporate Treasury overseeing the bank portfolio and mortgage capital markets. Lee was also with Wells Fargo in Risk Management validating Investment Portfolio and Mortgage models prior to joining OST. Mr. Poage received a B.S. in Finance from Virginia Tech and is a Chartered Financial Analyst, Charter holder (CFA).

Mark Jones Portfolio Manager

Mr. Jones joined the Office of the State Treasurer in May of 2002 as a Portfolio Manager. Prior to joining the State Treasurer's office, Mark had over 22 years of relevant Securities Trading and Portfolio Management experience at various financial institutions including National Bank of Georgia, Barnett Banks and Bank South. Mr. Jones earned a B.A. in Sociology from St. Lawrence University in Canton, New York and earned his M.B.A. in Finance with a concentration in banking and investments from Florida State University.



Angela Roberts Portfolio Assistant

Ms. Roberts joined the Office of the State Treasurer in August 2002. Prior to joining OST, Angela had over 22 years of accounting related experience (AP, AR, Grant Administration) at

various institutions including Georgia Power and the IRS. In August 2002, she accepted the position of Funds Administrator with the Office of the State Treasurer. Ms. Roberts has served in the role as the Portfolio Assistant since September of 2005.

Vinny Rosamilia Senior Financial Analyst

Mr. Rosamilia joined the Office of the State Treasurer in April of 2020. Vinny works closely with the Portfolio Assistant and has oversight of three Financial Analysts, who manage Fund Administration and Portfolio Investment Operations. Vinny works directly with the Portfolio Managers and OST Management to assign and oversee research tasks. Vinny graduated from Kennesaw State University in May of 2020 with a BBA in Finance.

Cody Cruse LGIP Director

Mr. Cruse joined the Office of the State Treasurer in March of 2020. Cody is responsible for the primary support to the Senior Portfolio Manager (for GF1). His primary responsibilities involve investor relations (as directed by the Senior Portfolio Manager) and participant management. Cody graduated from Kennesaw State University in July of 2020 with a BBA in Finance.

Cain Beatty Financial Analyst

Mr. Beatty joined the Office of the State Treasurer in July of 2022. His primary responsibilities include investment operations and special research projects as assigned. Cain worked as a Student Equity Analyst for the Kennesaw State University Student Managed Investment Fund. Cain is expected to graduate in May of 2023 with a BBA in Finance from Kennesaw State University.



Alysia Norwood Financial Analyst

Ms. Norwood joined the Office of the State Treasurer in October of 2023. Prior to joining OST, Alysia worked at PNC Bank as a Regional Universal Banker. She earned her BBA in Finance from American InterContinental University in December of 2021.

Reid Purinton Financial Analyst

Mr. Purinton joined the Office of the State Treasurer in October of 2023. Reid graduated from Kennesaw State University in December of 2023 with a BBA in Finance.

Note:

OST investments has 3 additional staff members who are primarily responsible for LGIP Support Services (GF1 participant transactions, account documentation, etc.).