

2024 ANNUAL REPORT



2024



Trusted Stewards
Wise Investors
Bold Innovators

ROBERT SPRAGUE
— OHIO TREASURER —



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ANNUAL REPORT

2024



MISSION

To be **trusted stewards** of Ohio's treasury, **wise investors** in Ohio's future, and **bold innovators** committed to improving people's lives.

TRUSTED STEWARDS
WISE INVESTORS
BOLD INNOVATORS



SERVICE AND STEWARDSHIP

We are here to serve Ohio – its people, communities, and institutions.

EXPERTISE

Use and grow our knowledge to advance our work and bolster professionalism across our agency.

TEAMWORK

Through accountability, collaboration, and respect for others, we will build trust and achieve our goals.

INTEGRITY

Be honest and strive to do what's right.

TRANSPARENCY

Always be open and willing to share our work, our success, and our vision.

ABOUT THE TREASURER

Robert Sprague

Ohio's 49th Treasurer of State



As Ohio's 49th Treasurer of State, Robert Sprague serves as the chief investment officer for the state's investment and debt portfolios and oversees domestic and international custody portfolios, and daily cash inflows and outcomes.

Treasurer Sprague is committed to improving Ohio and the lives of its residents through trusted stewardship, wise investment, and bold innovation. These principles have been at the heart of the office's work since the start of his administration.

In 2024, Sprague launched the Ohio Homebuyer Plus program as a way of bringing Ohioans closer to achieving the dream of homeownership. The program provides residents with access to specialized, enhanced interest savings accounts, allowing them to grow their funds faster for use toward purchasing a home. Ohio Homebuyer Plus quickly gained popularity, with more than 20,000 accounts opened during its first year.

Through his Ohio Gains initiative, Treasurer Sprague introduced a series of innovative strategies to put the state's balance sheet to work for Ohio. Central to this effort was a comprehensive overhaul of the decades-old Ag-LINK program, which provides reduced-interest loans to Ohio's farming community. The program was overhauled to better keep pace with today's economy and modern-day borrowing needs. The revamped Ag-LINK was an immediate success, bringing record savings to Ohio's farmers. In 2023, the first full year after the reforms, Ag-LINK delivered over \$14.1 million in savings to Ohio's farmers, agribusinesses, and agricultural cooperatives. That record would fall a year later when, in 2024, Ag-LINK's savings climbed even higher - exceeding \$18.7 million statewide.

The STABLE Account program, which empowers individuals living with disabilities through specialized savings and investment accounts, has witnessed unprecedented growth in recent years. Under Sprague's leadership, program participation has grown from fewer than 10,000 accounts at the start of 2019 to more than 44,000 by the end of 2024. Additionally, the Treasurer's office has partnered with multiple public and private sector employers to provide eligible employees with direct deposit options for contributing to a STABLE account.

Treasurer Sprague first entered public service in his hometown of Findlay, where he developed his commitment to strong fiscal stewardship as city auditor and treasurer. He later made his

way to Columbus, serving the 83rd District as a member of the Ohio House of Representatives from 2011 through 2018.

During his time in the private sector, he was a project lead at Ernst & Young and worked on several high-profile engagements with Fortune 500 companies before forming his own consulting firm.

Treasurer Sprague graduated from Duke University with a bachelor's degree in mechanical engineering and later earned a master's degree in business administration with an emphasis in finance from the University of North Carolina at Chapel Hill. His commitment to public service is matched only by his love of family. He and his wife, Amanda, are the proud parents of five children and continue to live in Findlay.



ROBERT SPRAGUE

OHIO TREASURER

TREASURER'S MESSAGE

On behalf of the Ohio Treasurer's office, it is my honor to present the 2024 Annual Report.

Once again, the expertise and professionalism of our office was on full display throughout the year as we continued to make good on our mission to be trusted stewards of Ohio's treasury, wise investors in our state's future, and bold innovators committed to improving people's lives.

Now six years into our administration, I am more confident than ever that the Treasurer's office is doing its part to support Ohio's local communities and build a sound fiscal foundation for the coming years.

Highlights from the past year include:

- Launch of the Ohio Homebuyer Plus savings program, that is already bringing more Ohioans closer to achieving the dream of homeownership
- A third straight year of record-breaking savings made possible through Ag-LINK
- S&P's credit rating upgrade for Ohio's Major New State Infrastructure Project Revenue Bonds
- More than \$500 million in total assets managed through the STABLE Account program
- A new all-time high of \$26 billion for the STAR Ohio local government investment pool

The following report provides additional details about these accomplishments and others, while also providing readers with an inside look at the work of the Treasurer's office.

Recent years have seen some great work unfold across the Buckeye State, but we must carry this momentum into the future. The Treasurer's office is proud to play its part in Ohio's success, and we remain committed to finding new ways to support the efforts of local leaders and communities across the state.

Sincerely,

Robert Sprague
Ohio Treasurer



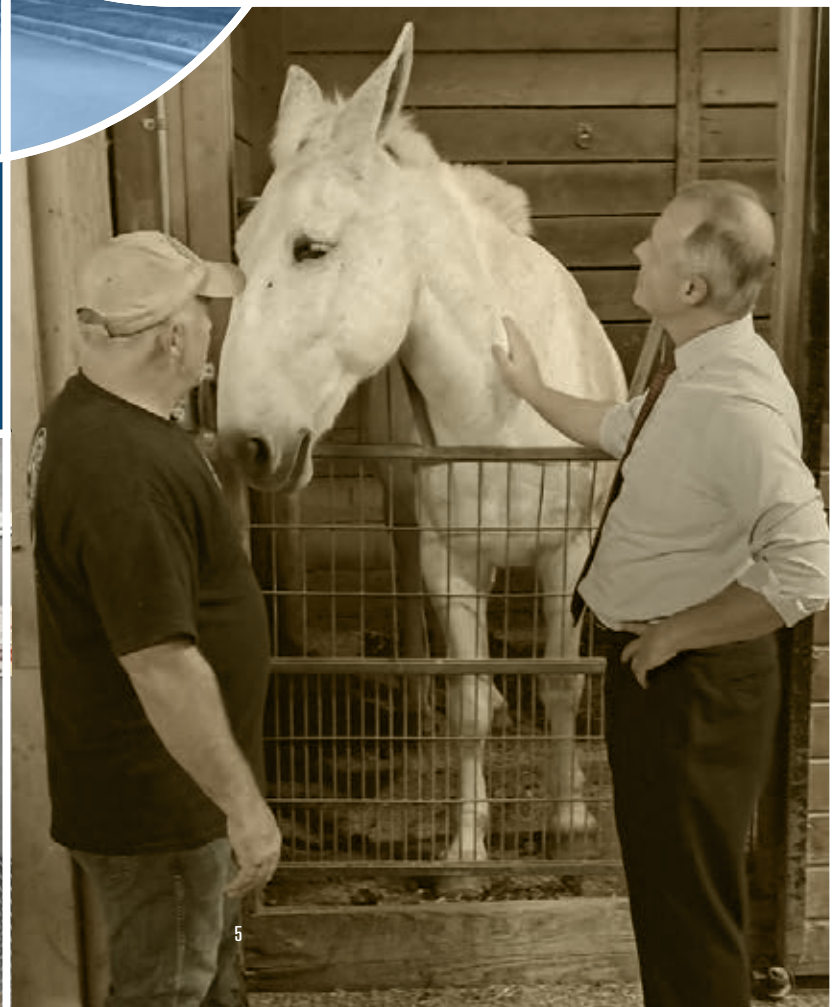
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Introducing Ohio Homebuyer Plus



January marked the official launch of the Ohio Homebuyer Plus program. The new homeownership savings program proved immediately popular with tens of thousands of Ohioans participating by year's end.

Following the same linked deposit model as Ag-LINK and other programs, Ohio Homebuyer Plus provides residents with access to specialized, tax-advantaged savings accounts to assist them in their homebuying journeys. Under the program, accountholders benefit from an enhanced interest rate that helps them grow their money quicker so that it can be used toward the down payment or closing costs of purchasing a home. Account-

holders may also qualify for certain state income tax deductions.

More than 12,000 Ohio Homebuyer Plus savings accounts were opened in the first six months following the program's launch, and participation continued to grow throughout the year. In total, more than 70 financial institutions worked with savers to open new accounts the year.

In May, Treasurer Sprague announced the introduction of legislation that would expand eligibility to include active-duty military personnel who reside in other states – but are stationed in Ohio. As originally launched, eligibility to participate

in the Ohio Homebuyer Plus program was limited strictly to residents of Ohio over the age of 18. In partnership with State Reps. Brian Lampton (R-Beavercreek) and Nick Santucci (R-Howland Township) and Senators Brian Chavez (R-Marietta) and Terry Johnson (R-McDermott), this effort, which was signed into law in December, will be of great benefit to servicemembers who are looking to plant permanent roots here in Ohio.

"In today's world, the path toward homeownership contains no shortage of new roadblocks and persistent challenges. From rising purchase costs to some of the highest mortgage rates in two decades, prospective buyers could use some added support. Ohio Homebuyer Plus does just that by offering an enhanced interest rate to help Ohioans save and grow their money more quickly. Through this exciting new program, we hope to help more Ohioans achieve their dream of homeownership."

- Treasurer Sprague



New Era of Ag-LINK Results in Record Savings

For nearly 40 years, Ag-LINK has helped Ohio's agricultural community finance upfront costs for feed, seed, fertilizer, fuel, equipment, and other expenses. The program has long been a trusted tool in helping borrowers drive down costs associated with operating loans, but the Treasurer's office has worked closely with stakeholders across the state to modernize Ag-LINK and make it more useful in today's economic environment.

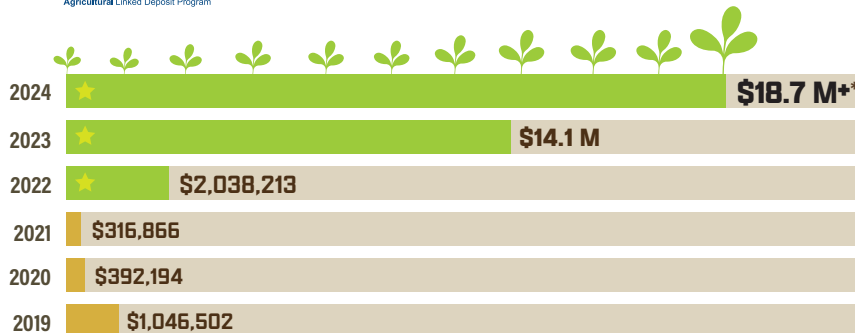
A revamped Ag-LINK program took root in 2022, and 2023 was the first full year that farmers, agribusinesses, and co-ops could take advantage of the overhauled program, which featured a year-round application cycle. The reforms made an immediate impact: in 2023 Ag-LINK saved Ohio's farming community more than \$14.1 million, setting a new single-year record.

However, that new milestone would be short-lived, as the modernized program continued to grow in popularity the following year. In fact, in 2024, total savings through Ag-LINK totaled more than \$18.7 million, surpassing the previous record-shattering year. Additionally, the program provided interest rate reductions on a total of \$707,652,619 in loans to 3,645 borrowers.

By modernizing long-standing investment strategies and working to keep more Ohio dollars here in Ohio, the Treasurer's office is doing its part to ensure agriculture remains the backbone of our economy.



New Annual Saving Records (2022-2024)



*Figures are through Dec. 1, 2024 ★ Post Ag-LINK Reforms

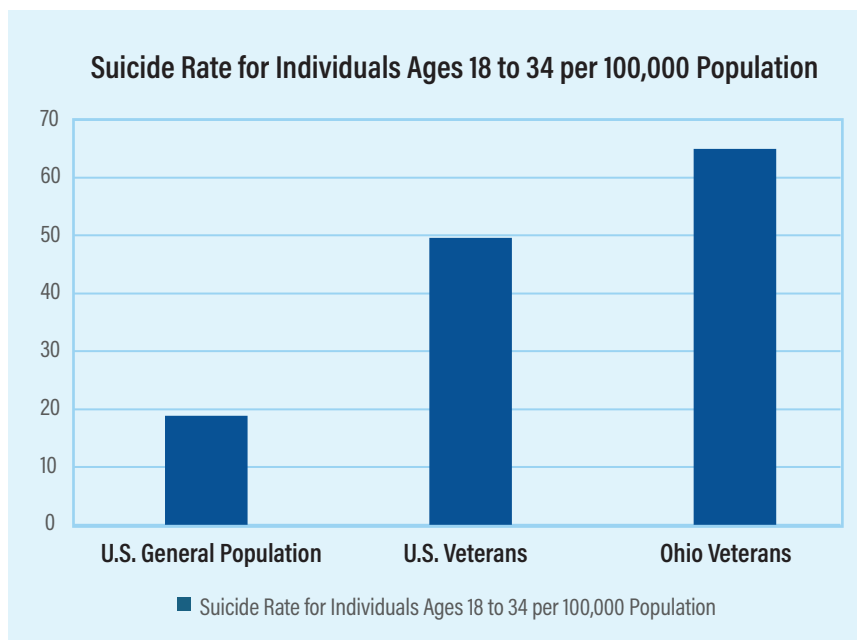


Exploring New Opportunities

With the first-ever ResultsOHIO project in the books, the office began exploring additional areas where a pay for success approach may be used to affect genuine change in Ohio.

Through that effort, the program's attention turned to the topic of Ohio's military veteran community; specifically, the persistent and alarming rate of suicide among our combat veterans. Recent research indicates that the mortality rate among young veterans in Ohio (ages 18 – 34) is 65 per 100,000 individuals – far exceeding the national rate of 49.6 per 100,000.

In early 2024, the Treasurer's office commissioned a report to explore the possibility of launching a ResultsOHIO project to help address this challenge. Completed in June and titled *"Veteran Suicide Prevention: A Feasibility Assessment of Prospective Pay for Success Approaches,"* the report analyzed various novel therapeutic interventions, as well as care delivery and funding options for a prospective project. In summation, the report appeared favorable toward the possibility – and feasibility – of launching a pay for success driven pilot project that explores new strategies for addressing the suicide crisis among the veteran community.



<https://tos.ohio.gov/files/Pdfs/results-ohio/06%2013%202024%20ResultsOHIO%20-%20Hubbard%20Report.pdf>



"ResultsOHIO is designed to make government operate more efficiently and to meet pressing challenges with real solutions. The Treasurer's office is proud to champion pay for success efforts to identify opportunities to make a genuine impact in our communities."

– Treasurer Sprague

Ohio's Major New State Infrastructure Project Revenue Bonds receive S&P credit rating upgrade to AA+

Another Big Credit Upgrade for the Buckeye State



In late July, Standard & Poor's Global Ratings (S&P) announced a credit rating upgrade to AA+ for Ohio's Major New State Infrastructure Project Revenue Bonds.

The AA+ rating indicates a high degree of creditworthiness and can be attributed to the office's timely repayment to bond holders, efficient management of Title 23 monies, and a commitment to prudent management of the Highway Operating Fund.

The improved rating from S&P came in connection with a Major New State Infrastructure Project Revenue bond issuance to be used by the Ohio Department of Transportation for construction projects. Such bonds are debt-financing instruments that are eligible for reimbursement using future Federal-aid highway funding under Title 23. Ohio's Major New State Infrastructure Project Revenue bonds, often referred to as GARVEE bonds, are also backed by a secondary pledge of other lawfully available funds in the Highway Operating Fund.

The recent upgrade marked the first time since 2003 that these bonds received an upgrade from S&P.

AA+ rating

S&P cited the "expectation that pro forma maximum annual debt service (MADS) coverage will remain very strong" as well as "Ohio's demonstrated history of maintaining an adequate level of lawfully available funds" and "strong federal and state programmatic support" among reasons for the upgrade.

<https://www.timesleaderonline.com/opinion/editorials/2024/08/ohios-sp-rating-up/#:~:text=Standard%20%26%20Poor's%20has%20upgraded%20its,obligation%20bond%20ratings%20to%20AAA>



STAR Ohio Reaches New Heights in 2024

More than \$26 Billion in Total Assets and a new annual record for FY Investment Income of nearly \$1.25 Billion.

In 2024, government entities across Ohio continued to turn to STAR Ohio as a trusted and reliable option for investing public funds.

The State Treasury Asset Reserve of Ohio (STAR Ohio) allows government subdivisions to invest in high-grade, short-term securities, while offering safety, penalty-free liquidity and comparatively higher yields.

The Treasurer's office serves as the pool's investment advisor and administrator, managing the investment of the fund's assets.

STAR Ohio's recent string of success and strong returns continued throughout the year. In July, total assets managed under the program surpassed \$26 billion for the first time in its history. Additionally, the program set a new record by distributing nearly \$1.25 billion in investment income to participating entities during FY 2024.

At the start of Treasurer Sprague's first term, STAR Ohio's total assets registered at \$9.55 billion. Remarkably, as of December



2024 that figure surpassed \$26 billion highlighting program's significant strength and success.

Since 1995, STAR Ohio has maintained Standard & Poor's highest rating (AAAm), demonstrating a long history of soundness and security.

"For decades, STAR Ohio has served as a trusted and secure investment option for public fund managers throughout our state," said Sprague. "We're proud to see local governments across Ohio continuing to take advantage of this long-standing investment option."

STABLE ACCOUNT



Program Continues to Expand, Boosting Independence and Financial Security

The STABLE Account program achieved remarkable milestones over the 12-month period, with total enrollment closing in on 44,000 active accountholders and total assets under management exceeding half a billion dollars. These latest accomplishments demonstrate Treasurer Sprague's ongoing commitment to enhancing the lives of individuals living with disabilities and helping them enjoy greater financial security.

Since 2019, the Treasurer's office has more than tripled STABLE Account enrollment, and the program continues to grow in popularity. Accountholders may contribute up to \$18,000 annually to their specialized savings and investment accounts without jeopardizing their eligibility for essential means-tested benefits such as Medicaid or Supplemental Security Income (SSI).



Additionally, individuals who are employed can contribute an extra \$14,580 each year, allowing them to maximize their savings and investment potential.

Earnings on a STABLE account grow tax-free and are not subject to federal income tax, so long as they are spent on Qualified Disability Expenses such as education, housing, transportation, health-care, assistive technology, basic living expenses, and more.

These accounts have proven to be a "gamechanger" for accountholders and their families, helping them to better manage a multitude of disability-related costs.

Forming New Partnerships for Greater Impact

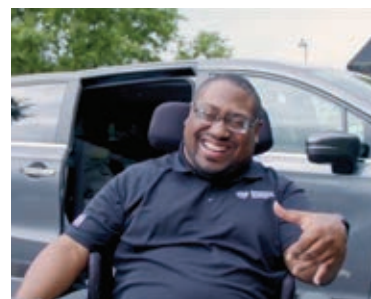
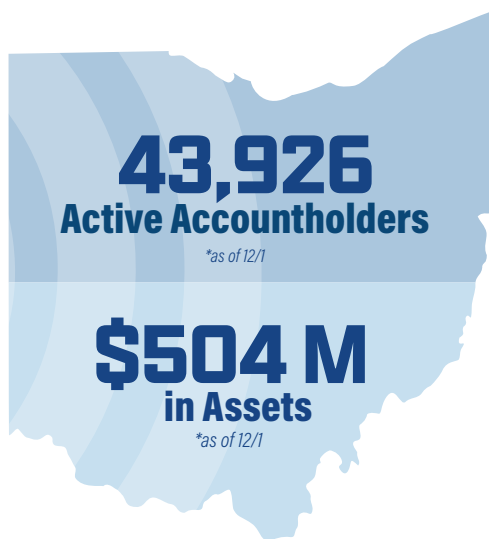
Throughout the year, the office continued partnering with employers across the state to simplify the process for working individuals to contribute to STABLE Accounts. By utilizing the payroll direct deposit option, eligible employees can elect to have a portion of their paycheck automatically deposited into a STABLE account for themselves or a qualifying family member.

This year, Summit, Licking, and Portage counties all entered partnerships with the Treasurer's office to offer their employees a direct deposit option for STABLE Accounts.

By year's end, a total of eleven Ohio counties (Lake, Ashtabula, Allen, Hancock, Medina, Lucas, Ross, Montgomery, Portage, Licking, and Summit) were actively partnering with the office to provide this valuable benefit to their employees.

Advocating for Greater Opportunities

The office participated in a number of national advocacy efforts to further shine a light on the themes of independence, empowerment, and security among the disability community. The Treasurer's office was proud to take an active role in commemorating ABLE to Save Month (April), National ABLE Savings Day (August), and National Disability Employment Awareness Month (October). By joining our national, state, and local partners to grow participation in ABLE accounts, the office is working to create an environment where everyone has the chance to succeed and reach their financial goals.



STABLE Account Enrollment Incentive

In April, Treasurer Sprague introduced the STABLE Account Enrollment Incentive for new accountholders. Through the initiative, STABLE Account matches the first \$25 that an eligible Ohioan contributes when opening a new account. This matched contribution provides new accountholders with an instantaneous boost toward growing their money and taking control of their financial journey.



Treasurer Robert Sprague @OhioTreasurer · Jul 23
April is **#ABLEtoSaveMonth** and we're proud to announce an added benefit for Ohioans who open a **#STABLEAccount**.



With the **@STABLEAccount**, Enrollment Incentive, we aim to help new accountholders jumpstart their savings and investment journey.





Financial Education

It's never too early to build a strong personal foundation in financial literacy. Financial education should be viewed as a lifelong journey, empowering people at all stages of life to make informed decisions to achieve financial stability and security.

The Treasurer's office is committed to enhancing financial literacy education throughout the state. To support this initiative, the office has established various partnerships to broaden the impact of specific programs while showcasing the valuable work and contributions of others.



Real Money. Real World.



66

TOS FACILITATED
RMRW EVENTS



34

COUNTIES
PARTICIPATED
IN RMRW



54

SCHOOLS
HOSTED RMRW
SIMULATIONS

The office continued its partnership with The Ohio State University to broaden the reach of the innovative *Real Money. Real World.* (RMRW) financial literacy program. Through interactive spending simulations, students are confronted with real-life financial scenarios, gaining essential skills for managing their finances and preparing for independent living.

Personnel from the Treasurer's office helped in facilitating 66 *Real Money. Real World.* events at 54 different schools across 34 counties. This resulted in thousands of Ohio students taking part in this experiential financial literacy program. The ongoing partnership between the Treasurer's office and The Ohio State University has successfully expanded program participation, as *Real Money. Real World.* was offered in 82 counties in 2024, equipping more young people with essential financial skills for the road ahead.

Cristo Rey Columbus High School

In 2024, the Treasurer's office continued its partnership with Cristo Rey Columbus High School's Professional Work-Study Program. Through the program, students work as interns five days a month to help contribute to the cost of their college preparatory classes while gaining real-world experience. Student interns assist with front desk duties, constituent services, and various assignments provided to them by departments throughout the office.



2024 Compass Award Honorees

The Compass Award program honors individuals and organizations that are actively promoting financial literacy in their communities. These awards acknowledge those who have made significant efforts to empower Ohioans through education and financial resources.



LISC Toledo



Scarlet and Gray Financial



Scarlet and Gray Financial



Montgomery County Reentry Career Alliance Academy

CPIM

CENTER FOR PUBLIC INVESTMENT MANAGEMENT

Local government finance officials play a critical role in managing, investing, and safeguarding public funds within their communities. This role is essential for ensuring the financial health and success of our state's local governments.

The Treasurer's office, through its Center for Public Investment Management (CPIM), offers educational programs on topics like investment, cash management, debt issuance, ethics, tax collection, audits, and accounting. These courses, available in-person and online, are regularly updated based on feedback to ensure their relevance and effectiveness.

In 2024, the Treasurer's office launched the new MyCPIM portal, a much-improved online resource for CPIM participants to navigate their continuing education requirements. The portal allows users to view training requirements, register for conferences, find CPIM-accredited events, browse online courses, report training hours, and check CPIM transcripts. This new centralized platform streamlines the training process, helping participants stay informed and meet certification requirements efficiently.

CPIM held its annual conference in October 2024. The event brought nearly 150 local fiscal officers to Columbus for a full day focused on vital topics like public investment strategies and debt management. The event featured a diverse group of speakers, who shared their insights on best practices for managing public funds and optimizing investment outcomes.



2024 CPIM SNAPSHOT

13



**TOS-hosted
In-Person Sessions**

447



**Sessions
Accredited**

127



**Events
Accredited**

17,208



**Credit Hours
Completed**

1,071



**Number of Local
Governments Filing
an Exemption
from Requirements**

**as of 12/1/24*

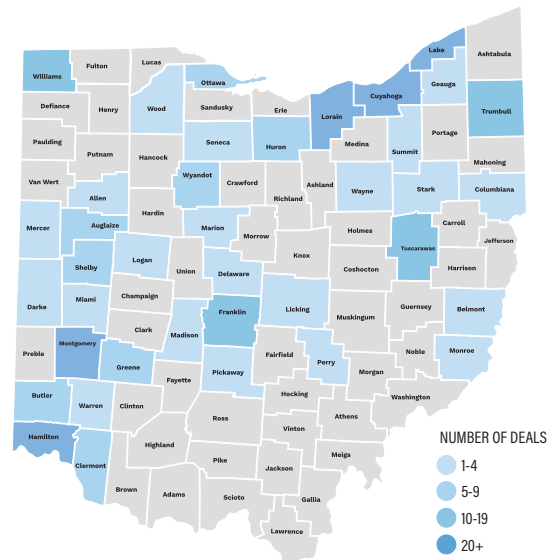




Achieving Meaningful Savings in Our Communities

When Ohio's local governments look to make improvements and upgrades in their communities, they often turn to the municipal debt market. The Ohio Market Access Program (OMAP) helps government entities lower interest costs on short-term notes by leveraging the state's high credit rating and excess liquidity to get a better interest rate and increase marketability.

OMAP reduces risk and saves thousands of dollars in interest and ratings costs for communities pursuing important infrastructure investments. Any government subdivision in good fiscal standing – including cities, villages, school districts, counties, townships, and special districts – that issues short-term debt is eligible to participate.



How Ohio Communities Utilized OMAP in 2024



The City of Uhrichsville **saved \$5,705** while reconstructing, renovating, and improving its municipal park, swimming pool, and related recreational facilities



The Yellow Springs Exempted Village School District **saved \$10,541** while financing renovations and improvements to school facilities



The City of Youngstown **saved \$30,450** on renovations to the City Hall Annex Building

330 Deals • 96 Communities

Deals ranging from \$365,000 to over \$100 million.

Since 2014

By the Numbers:

Throughout 2024, the Treasurer's office partnered with more than 40 communities to access municipal debt markets and generate nearly \$900,000 in total savings.

Since the program launched in 2014, the Treasurer's office has supported more than 330 deals, ranging from \$365,000 to over \$100 million. Also, during that time, 63 communities have leveraged OMAP multiple times to achieve meaningful savings on interest costs. There have been no defaults, and to date, OMAP has generated more than \$6.5 million in estimated savings for local governments.

County Recorder Electronic Record Modernization

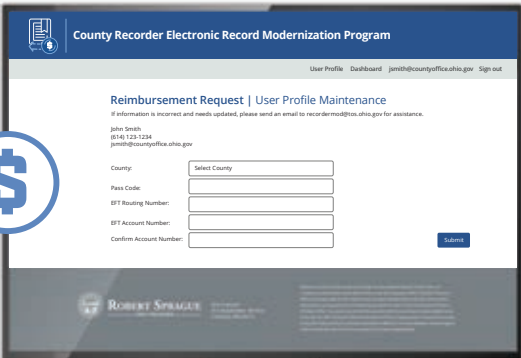
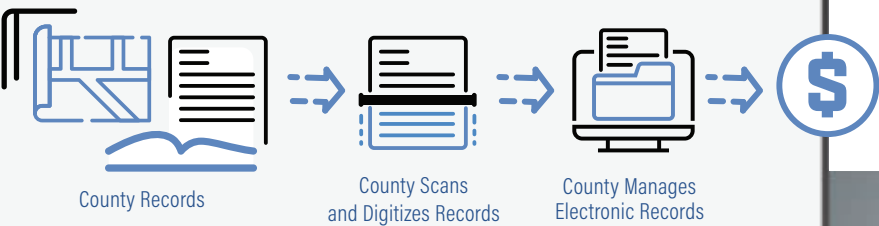


Senate Bill 94 of the 135th General Assembly created the County Recorder Electronic Record Modernization Program.

Administered through the Treasurer's office, the program made a total of \$6 million available to county recorders' offices for the implementation of technology upgrades for the purpose of electronic records management. The funding was made available to counties in the form of reimbursements on a first-come first-serve basis through June 30, 2025, or until the full amount of the appropriation is exhausted.

Through this effort, the Treasurer's office was able to support its local partners as they seek to modernize efficiencies and move record keeping further into the 21st Century.

SB 94 requires all County Recorders to digitize, index, and make available online images of recorded documents dating back to January 1, 1980.



County May Request Reimbursement for SB 94 Implementation Via TOS's County Recorder Electronic Record Modernization Program App

TOS Touchpoint New Online Platform Takes Shape In 2024



TOS Touchpoint portal allows institutions to customize their workflow with TOS



The TOS Touchpoint platform continued to advance throughout 2024, incorporating a range of new applications into its dashboard to support state agencies, local governments and financial institutions conducting business with the Treasurer's office.

Launched in September 2023, TOS Touchpoint is a single sign-on platform that enables users to securely access multiple applications and websites using a single set of login credentials.

During the year, applications related to Ohio Homebuyer Plus, Housing Trust, Agency Authorization, and CPIM were integrated into the system. Additionally, the platform was used to facilitate submissions for the County Recorder Electronic Record Modernization initiative.



Housing Trust



Ohio Homebuyer Plus



Agency Authorization



MyCPIM



**County Recorder
Electronic Record
Modernization Program**

BY THE NUMBERS

State Funds

Summary of Assets
Summary of Activity
Summary of Investment Activity
Summary of Realized Income

Custodial Funds

Summary of Assets
Summary of Cash Activity
Summary of Investment Activity

Notes to the Fund Summaries



STATE FUNDS | SUMMARY OF ASSETS

AS OF JUNE 30, 2024 • UNAUDITED

The notes are an integral part of the fund summaries.

ACTIVE DEPOSITS	
Money Market (NOW) Accounts	\$ 477,906,650
Returned Checks and Other Items	117,390
TOTAL ACTIVE DEPOSITS	478,024,040
INTERIM DEPOSITS	
State's Investment Portfolio	
Bank Deposits	1,123,765,800
Certificates of Deposit	1,138,854,769
STAR Ohio Investment Pool	2,063,764,921
Bond Mutual Funds	1,188,548
Commercial Paper	3,455,501,215
U.S. Government Securities	7,017,315,804
U.S. Agency Securities	5,437,703,019
Negotiable Certificates of Deposit	4,330,527,649
Corporate Bonds and Notes	3,014,307,714
Municipal Bonds	56,700,000
Israel Bonds	262,500,000
	27,902,129,440
Lottery Commission's Portfolio	
STAR Ohio Investment Pool	5,515,011
U.S. Government Securities	221,245,651
U.S. Agency Securities	8,413,989
	235,174,651
TOTAL INTERIM DEPOSITS	28,137,304,092
LESS: Net Receipts Unprocessed by State Agencies	(258,533,269)
TOTAL STATE FUNDS	\$ 28,356,794,863

STATE FUNDS | SUMMARY OF ACTIVITY

FOR FISCAL YEAR ENDED JUNE 30, 2024 • UNAUDITED

The notes are an integral part of the fund summaries.

BEGINNING BALANCE, JULY 1	
Receipts	\$ 30,762,064,427
Disbursements	91,923,226,364
	(94,328,495,929)
ENDING BALANCE, JUNE 30	\$ 28,356,794,863

STATE FUNDS | SUMMARY OF INVESTMENT ACTIVITY¹

FOR FISCAL YEAR ENDED JUNE 30, 2024 • UNAUDITED

The notes are an integral part of the fund summaries.

FUND CATEGORY / INVESTMENT TYPE	BEGINNING BALANCE JULY 1, 2023 (Restated) ¹	ENDING BALANCE JUNE 30, 2024	NET INCREASE (DECREASE)
State's Investment Portfolio			
Bank Deposits	\$ 480,712,407	\$ 1,123,765,800	\$ 643,053,393
Certificates of Deposit	672,695,881	1,138,854,769	466,158,888
STAR Ohio Investment Pool	1,715,275,620	2,063,764,921	348,489,301
Bond Mutual Funds	1,128,404	1,188,548	60,144
Commercial Paper	4,456,542,674	3,455,501,215	(1,001,041,459)
U.S. Government Securities	7,485,653,799	7,017,315,804	(468,337,995)
U.S. Agency Securities	6,012,818,347	5,437,703,019	(575,115,328)
Negotiable Certificates of Deposit	6,121,001,429	4,330,527,649	(1,790,473,780)
Corporate Bonds and Notes	2,826,239,555	3,014,307,714	188,068,159
Municipal Bonds	126,520,000	56,700,000	(69,820,000)
Foreign Bonds	172,500,000	262,500,000	90,000,000
State's Investment Portfolio	30,071,088,116	27,902,129,440	(2,168,958,676)
Lottery Commission's Portfolio			
STAR Ohio Investment Pool	7,076,857	5,515,011	(1,561,846)
U.S. Government Securities	214,536,466	221,245,651	6,709,185
U.S. Agency Securities	7,458,501	8,413,989	955,488
Negotiable Certificates of Deposit	5,000,000	-	(5,000,000)
Lottery Commission's Portfolio	234,071,824	235,174,651	1,102,827
TOTAL STATE FUNDS	\$ 30,305,159,940	\$ 28,137,304,092	\$ (2,167,855,848)

¹The Beginning Balance July 1, 2023 has been restated to include negotiated bank deposits that had previously been reported as money market (NOW).

STATE FUNDS | SUMMARY OF REALIZED INCOME

FOR FISCAL YEAR ENDED JUNE 30, 2024 • UNAUDITED

The notes are an integral part of the fund summaries.

MONTH	STATE PORTFOLIO		LOTTERY PORTFOLIO		GRAND TOTAL
	Investments	Securities Lending	Investments	Securities Lending	
Jul-23	\$ 80,080,454	\$ 1,051,744	\$ 2,452,593	\$ 9,727	\$ 83,594,518
Aug-23	81,639,844	1,017,124	3,593,326	11,507	86,261,801
Sep-23	74,719,102	1,273,528	58,764	15,167	76,066,561
Oct-23	85,469,370	1,017,117	47,890	15,967	86,550,344
Nov-23	87,957,149	999,616	3,173,050	19,648	92,149,463
Dec-23	85,056,260	878,541	37,382	18,062	85,990,245
Jan-24	93,314,592	836,283	1,118,453	18,159	95,287,487
Feb-24	87,155,131	948,390	4,287,147	21,904	92,412,572
Mar-24	78,832,906	939,913	34,138	21,129	79,828,086
Apr-24	92,270,984	921,841	50,077	18,411	93,261,313
May-24	98,922,035	813,786	5,005,284	18,229	104,759,334
Jun-24	70,334,568	808,157	331,317	18,389	71,492,431
FY24 TOTAL	\$ 1,015,752,395	\$ 11,506,040	\$ 20,189,421	\$ 206,299	\$ 1,047,654,155

CUSTODIAL FUNDS | SUMMARY OF ASSETS

AS OF JUNE 30, 2024 • UNAUDITED

The notes are an integral part of the fund summaries.

AGENCY / CUSTODIAL FUND	CASH BALANCE	INVESTMENT BALANCE
Air Quality Development Authority		
Air Quality Solar Generation	\$ 47,163,351	\$ -
Attorney General's Office		
Collections Enforcement	43,007,179	-
Revenue Recovery 1	4,997,011	52,437,790
Ohio Board of Embalmers & Funeral Directors/Preneed	2,440	2,246,027
Ohio Board of Pharmacy	100,718	-
Ohio Bureau of Workers Compensation		
State Insurance Fund	7,402,428	-
Coal Workers Pneumoconiosis	897	-
Disabled Workers Relief	3,079	-
Marine Industry	263	-
Public Workers Relief	2,184	-
Self Insuring Employers Guaranty	2,393	-
Ohio Department of Administrative Services		
Payroll Withheld Child Support	81	-
Ohio Department of Commerce/Prevailing Wage	2,317,247	-
Ohio Department of Development		
Loan Guarantee	10,052,001	13,402,731
Electronic Funds Payment	10,564	-
Enterprise Bond Retirement	50,000	4,852,218
Volume Cap	2,670,972	4,374,124
Ohio Department of Job and Family Services		
Child Support Payment Central	60,759,318	6,676,836
Unemployment Compensation Program Benefits	9,176,735	-
Unemployment Compensation Program	6,511	-
Unemployment Lost Wages Assistance	-	-
Clearing	4,433,933	-
Ohio Department of Natural Resources		
Mine Subsidence Insurance	435,034	13,037,381
Lake Katharine Management	5,000	152,794
Reclamation	24,658	59,971
Wildlife Habitat	1,451	119,573
Ohio Department of Public Safety		
Ohio Investigative Unit Custodial	2,811,268	-
Ohio Investigative Unit Contingency	238,775	-
State Highway Patrol Forfeiture	4,594,395	-
BMV Agency Collateral	330,000	-
Ohio Department of Taxation / Enforcement	1,000	-

CUSTODIAL FUNDS | SUMMARY OF ASSETS

AS OF JUNE 30, 2024 • UNAUDITED (CONTINUED)

The notes are an integral part of the fund summaries.

AGENCY / CUSTODIAL FUND	CASH BALANCE	INVESTMENT BALANCE
Ohio Department of Transportation / Letting Contracts	\$ 550,020	\$ -
Ohio Housing Finance Agency / Housing Development	13,001,200	5,575,314
Ohio Lottery Commission		
Lottery Gross Revenue	108,515,607	-
Lottery - Video Lottery	18,943,031	-
Lottery VLT	2,205,799	-
Lottery Bank Cashing	1,897,366	-
Mega Millions	182,794	-
Sports Gaming	1,649,804	-
Ohio Public Employees Deferred Compensation Board		
Employer Receiving	10,494,126	-
Ohio Retirement Study Commission	468,190	-
Ohio State School for the Blind	3,325	404,633
Ohio State School for the Deaf	5,425	-
Ohio Tuition Trust Authority		
Trust	3,891,791	-
Suspense	817,034	-
Trust Reserve	558,357	-
Petroleum Underground Storage Tank Release Compensation Board/Financial Assurance	1,797,460	26,236,740
Retirement Systems		
Police and Fire Pension Fund	1,266,310	-
Public Employees Retirement System	7,447,273	-
School Employees Retirement System	322,709,913	-
State Highway Patrol Retirement System	4,541,183	-
State Teachers Retirement System	75,916,256	-
Student Tuition Recovery Authority	54,019	820,782
Treasurer of State's Office, including Sinking Fund Commission		
Treasurer of State's Bond Clearance	923,511	-
Cultural Facilities Commission Bond Service	27,071	-
Mental Health Bond Service	14,821	-
Parks and Recreation Bond Service	78,676	-
Retired Bearer Bond Consolidation	711,376	-
Administrative Bond Service	50,331	-
Adult Correctional Bond Service	144,011	-
Juvenile Bond Service	41,011	-
Transportation Building Bond Service	15,897	-
Torrens Law Assurance	26,299	1,684,541
Health Care Education Student Loan Servicing	601,817	-
Treasurer of State's Custodial Contingency Fund	342,404	-
TOTAL - CUSTODIAL FUNDS	\$ 780,494,393	\$ 132,081,456

CUSTODIAL FUNDS | SUMMARY OF CASH ACTIVITY

FOR FISCAL YEAR ENDED JUNE 30, 2024 • UNAUDITED

The notes are an integral part of the fund summaries.

The Summary of Cash Activity contains rounded amounts which may impact footing and cross footing.

AGENCY/CUSTODIAL FUND	BEGINNING BALANCE JULY 1, 2023	INFLOWS	OUTFLOWS	ENDING BALANCE JUNE 30, 2024
Air Quality Development Authority				
Solar Generation	\$ 28,048,997	\$ 20,445,687	\$ 1,331,333	\$ 47,163,351
Attorney General's Office				
Collections Enforcement	42,151,669	507,132,471	506,276,961	43,007,179
Revenue Recovery	4,997,012	25,406,186	25,406,186	4,997,012
Ohio Board of Embalmers and Funeral Directors				
Preneed	5,220	399,900	402,680	2,440
Ohio Board of Pharmacy				
Board of Pharmacy	100,718	450	450	100,718
Ohio Bureau of Workers Compensation				
State Insurance Fund	6,479,093	1,993,766,348	1,992,843,013	7,402,428
Coal Workers Pneumoconiosis	897	2,687,180	2,687,180	897
Disabled Workers Relief	3,079	39,798,769	39,798,769	3,079
Marine Industry	263	67,590	67,590	263
Public Workers Relief	2,184	-	-	2,184
Self Insuring Employers Guaranty	2,393	9,350,163	9,350,163	2,393
Ohio Department of Administrative Services				
Payroll Withheld Child Support	-	10,425,703	10,425,622	81
Ohio Department of Commerce				
Prevailing Wage	2,335,621	208,775	227,149	2,317,247
Ohio Department of Development				
Loan Guarantee	15,854,249	16,123,673	21,925,922	10,052,000
Electronic Funds Payment	-	14,755,093	14,744,530	10,563
Enterprise Bond Retirement	2,993,233	5,980,252	8,923,484	50,001
Volume Cap	1,666,222	1,454,750	450,000	2,670,972
Ohio Department of Job and Family Services				
Child Support Payment Central	62,379,343	1,589,624,325	1,591,244,350	60,759,318
Unemployment Compensation Program Benefits	11,734,414	819,969,211	822,526,889	9,176,736
Unemployment Compensation Program	14,728	123,494,163	123,502,380	6,511
Lost Wages Assistance	1,712,388	-	1,712,388	-
Clearing	1,283,150	1,168,090,744	1,164,939,962	4,433,932
Ohio Department of Medicaid				
IRS Payments	-	83,409	83,409	-
Ohio Department of Natural Resources				
Mine Subsidence Insurance	435,512	1,923,638	1,924,116	435,034
Lake Katharine Management	5,000	-	-	5,000
Reclamation	24,658	-	-	24,658
Wildlife Habitat	-	1,451	-	1,451
CONTINUED				

CUSTODIAL FUNDS | SUMMARY OF CASH ACTIVITY

FOR FISCAL YEAR ENDED JUNE 30, 2024 • UNAUDITED (CONTINUED)

The notes are an integral part of the fund summaries.

The Summary of Cash Activity contains rounded amounts which may impact footing and cross footing.

AGENCY/CUSTODIAL FUND	BEGINNING BALANCE JULY 1, 2023	INFLOWS	OUTFLOWS	ENDING BALANCE JUNE 30, 2024
Ohio Department of Public Safety				
Ohio Investigative Unit Custodial	\$ 758,041	\$ 7,026,376	\$ 4,973,149	\$ 2,811,268
Ohio Investigative Unit Contingency	249,313	-	10,539	238,774
State Highway Patrol Forfeiture	4,392,278	789,129	587,011	4,594,396
BMV Agency Collateral	330,000	30,000	30,000	330,000
Ohio Department of Taxation				
Enforcement	1,000	-	-	1,000
Ohio Department of Transportation				
Letting Contracts	550,020	10,700,000	10,700,000	550,020
Ohio Housing Finance Agency				
Housing Development	9,501,200	148,951,430	145,451,430	13,001,200
Ohio Lottery Commission				
Lottery Gross Revenue	244,672,954	3,380,291,813	3,516,449,160	108,515,607
Lottery - Video Lottery	45,480,988	470,073,177	496,611,134	18,943,031
Lottery VLT	2,203,959	1,840	-	2,205,799
Lottery Bank Cashing	1,042,362	855,004	-	1,897,366
Mega Millions	10,006,896	13,787,632	23,611,735	182,793
Sports Gaming	470,115	5,226,842	4,047,153	1,649,804
Ohio Public Employees Deferred Compensation Board				
Employer Receiving	10,114,307	1,759,042,964	1,758,663,145	10,494,126
Ohio Retirement Study Commission				
Retirement Study Commission	412,352	897,513	841,674	468,191
Ohio State School for the Blind				
School for the Blind	4,152	-	827	3,325
Ohio State School for the Deaf				
School for the Deaf	5,425	-	-	5,425
Ohio Tuition Trust Authority				
Trust	2,711,701	16,003,283	14,823,193	3,891,791
Suspense	865,820	14,587,282	14,636,069	817,033
Trust Reserve	410,222	1,000,000	851,866	558,356
Petroleum Underground Storage Tank Release Compensation Board				
Financial Assurance	3,443,821	24,285,322	25,931,683	1,797,460
Retirement Systems				
Police and Fire Pension Fund	577,967	2,587,884,458	2,587,196,114	1,266,311
Public Employees Retirement System	3,653,876	10,723,458,199	10,719,664,802	7,447,273
School Employees Retirement System	160,336,234	1,856,834,217	1,694,460,538	322,709,913
State Highway Patrol Retirement System	4,184,478	96,407,275	96,050,570	4,541,183
State Teachers Retirement System	45,346,502	39,397,740,364	39,367,169,790	75,917,076
CONTINUED				

CUSTODIAL FUNDS | SUMMARY OF CASH ACTIVITY

FOR FISCAL YEAR ENDED JUNE 30, 2024 • UNAUDITED (CONTINUED)

The notes are an integral part of the fund summaries.

The Summary of Cash Activity contains rounded amounts which may impact footing and cross footing.

AGENCY/CUSTODIAL FUND	BEGINNING BALANCE JULY 1, 2023	INFLOWS	OUTFLOWS	ENDING BALANCE JUNE 30, 2024
Student Tuition Recovery Authority				
Student Tuition Recovery	\$ 42,675	\$ 221,098	\$ 209,754	\$ 54,019
Treasurer of State's Office, Including Sinking Fund Commission				
<i>General Obligation & Revenue Bond Service Funds:</i>				
Treasurer's Bond Clearance	765,518	1,468,450,363	1,468,292,371	923,510
<i>Special Obligation Bond Service Funds:</i>				
Cultural Facilities Commission Bond Service	27,300	30,860,700	30,860,929	27,071
Mental Health Facilities Bond Service	16,300	51,713,192	51,714,671	14,821
Parks and Recreation Facilities Bond Service	121,849	61,782,402	61,825,576	78,675
Retired Bearer Bond Consolidation	711,376	-	-	711,376
<i>Debt Management Bond Service Funds:</i>				
Administrative Facilities Bond Service	52,020	64,889,957	64,891,645	50,332
Adult Correctional Facilities Bond Service	71,305	70,634,365	70,561,659	144,011
Juvenile Correctional Facilities Bond Service	41,300	15,299,505	15,299,793	41,012
Transportation Building Bond Service	70,739	21,598,650	21,653,492	15,897
<i>Other Treasurer's Funds:</i>				
Torrens Law Assurance	26,299	6,865	6,865	26,299
Health Care Education Student Loan Servicing	1,593,860	7,958	1,000,000	601,818
Custodial Contingency	342,862	19,896	20,354	342,404
TOTAL CUSTODIAL FUNDS	\$737,839,429	\$68,652,549,000	\$68,609,893,216	\$780,495,213

CUSTODIAL FUNDS | SUMMARY OF INVESTMENT ACTIVITY

FOR FISCAL YEAR ENDED JUNE 30, 2024 • UNAUDITED

The notes are an integral part of the fund summaries.

AGENCY / CUSTODIAL FUND	BEGINNING BALANCE JULY 1, 2023	PURCHASES	GAINS	SALES/ MATURITIES	ENDING BALANCE JUNE 30, 2024
Attorney General's Office					
Revenue Recovery	\$ 37,466,280	\$ 12,532,516	\$ 2,438,994	\$ -	\$ 52,437,790
Ohio Board of Embalmers & Funeral Directors					
Preneed	1,771,068	375,977	98,982	-	2,246,027
Ohio Department of Development					
Loan Guarantee	970,673	19,002,344	530,176	7,100,462	13,402,731
Enterprise Bond Retirement	1,020,761	7,995,202	206,645	4,370,391	4,852,218
Volume Cap	4,140,559	-	233,565	-	4,374,124
Ohio Department of Job and Family Services					
Child Support Payment Central	6,320,945	-	356,532	641	6,676,836
Ohio Department of Natural Resources					
Mine Subsidence Insurance	12,544,843	992,794	1,952,666	2,452,923	13,037,381
Lake Katharine Management	145,281	-	7,512	-	152,794
Reclamation	57,022	-	2,949	-	59,971
Wildlife Habitat	115,143	-	5,881	1,451	119,573
Ohio Housing Finance Agency					
Housing Development	5,301,195	-	274,120	-	5,575,314
Ohio State School for the Blind					
School for the Blind	384,739	-	19,895	-	404,633
Petroleum Underground Storage Tank Release Compensation Board					
Financial Assurance	25,590,342	16,201,560	2,758,760	18,313,922	26,236,740
Student Tuition Recovery Authority					
Student Tuition Recovery	924,037	-	46,746	150,000	820,782
Treasurer of State's Office					
Torrens Law Assurance	1,594,591	-	89,949	-	1,684,541
TOTAL CUSTODIAL FUNDS	\$ 98,347,479	\$ 57,100,394	\$ 9,023,372	\$ 32,389,789	\$132,081,456

NOTES TO THE FUND SUMMARIES

INTRODUCTION

The office of the Treasurer of State was established under Ohio Revised Code (ORC) Chapter 113, for the custodianship of public monies belonging to the State of Ohio. The Treasurer's office collects and processes certain taxes and fees, and processes certain tax refunds. The Treasurer's office also verifies the payment of warrants presented by the banks for settlement, manages the State's investment portfolio, and acts as the custodian for the State's deposits and investments, including those of various governmental entities that administer custodial funds. Additionally, the Treasurer's office administers the internal operations of the office, which are funded through appropriations from the Ohio General Assembly.

[NOTE 1]: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A. Financial Reporting Entity

In accordance with the criteria set forth in Governmental Accounting Standards Board (GASB) Statement No. 14, *The Financial Reporting Entity*, the Treasurer's office is part of the State of Ohio's primary government, and in turn, the State's financial reporting entity. Therefore, the balances and activity presented in this report are incorporated in the State of Ohio's Annual Comprehensive Financial Report compiled and published by the Ohio Office of Budget and Management.

1. State Funds

State Funds are comprised of the State's cash and investment pool, the equity in which is allocated to the budgetary funds appropriated to the state agencies, as reported in the State's accounting system, the Ohio Administrative Knowledge System (OAKS). Balances and activity of State Funds are presented in the Summary of Assets, the Summary of Activity, and the Summary of Investment Activity.

2. Custodial Funds

The Treasurer is statutorily designated as custodian for the deposits and investments of certain state agencies, and in some cases, other governmental entities. Cash and investments held in custody by the Treasurer and activity of the Custodial Funds are presented in the Summary of Assets, the Summary of Cash Activity, and the Summary of Investment Activity.

B. Basis of Accounting

Balances and activity of State and Custodial Funds are reported using the cash basis of accounting. Receipts are recorded when pay-in documents have been received from the state agencies and processed by the Treasurer's Revenue Management unit. Disbursements are recorded when warrants are presented and approved for payment or when electronic fund transfers are processed.

C. Fund Accounting

In order to observe the restrictions placed on resources and expenditures of funds, the Treasurer's office follows the principles of fund accounting. A fund is an independent fiscal and accounting entity with a self-balancing set of accounts. Individual funds segregate transactions related to certain functions or activities to aid financial management and demonstrate legal compliance.

1. State Funds

ORC Chapter 131 broadly outlines the establishment and governance of State Funds. The Treasurer's office invests State Funds in compliance with the Uniform Depository Act as set forth in ORC Chapter 135. See Note 2 for further discussion of legal and policy restrictions.

2. Custodial Funds

Custodial Funds are established under specific sections of the ORC that designate the Treasurer as custodian of the respective funds. Custodial investment balances are reported on a cost at settlement basis.

NOTES TO THE FUND SUMMARIES

[NOTE 2] DEPOSITS AND INVESTMENTS – STATE FUNDS

A. Legal Requirements

The deposit and investment policies of the Treasurer and the State Board of Deposit are governed by the Uniform Depository Act which requires that monies held by the State be maintained in one of the following classifications:

Active Deposits

Active deposits are comprised of monies required to be kept in a cash or near-cash status to meet current demands. Active deposits must be maintained either as cash in the state treasury or in any of the following:

- A commercial account that is payable or withdrawable, in whole or in part, on demand;
- A negotiable order of withdrawal account;
- A money market deposit account; or
- A designated warrant clearance account.

Interim Deposits

Interim deposits are not required for immediate use and may be invested in the following instruments:

- U.S. Treasury bills, notes, bonds, or any other obligations or securities issued by the U.S. or any other obligation guaranteed as to principal and interest by the United States, provided that floating rate U.S. obligations shall be indexed to the three-month U.S. Treasury Bill.
- Bonds, notes, debentures, or any other obligations or securities issued by any federal government agency or instrumentality, provided that floating rate U.S. obligations shall be based on a money market index that resets to any of the following indices:
 - Prime Rate
 - Federal Funds Rate (includes Federal Funds Effective Rate)
 - Three-month U.S. Treasury Bill
 - Six-month U.S. Treasury Bill
 - One-year U.S. Treasury Bill
 - Secured Overnight Financing Rate
 - Overnight Bank Funding Rate

The final maturity of any floating rate obligation shall be no longer than three (3) years at the time of purchase and may not exceed ten percent of the State's total average portfolio. Callable U.S. agency obligations may not exceed 55 percent of the State's total average portfolio.

- Bonds, notes, and other obligations of the State of Ohio including, but not limited to, those issued by the Treasurer, the Ohio Public Facilities Commission, the Ohio Housing Finance Agency, the Ohio Water Development Authority, the Ohio Turnpike and Infrastructure Commission, the Ohio Higher Educational Facility Commission, and higher education institutions. Investments in the obligations for each state institution of higher education are limited to \$50 million.
- Bonds, notes, and other obligations of any state or political subdivision thereof, rated at the time of purchase in the three highest categories by at least one nationally recognized rating agency, and purchased through a registered securities broker/dealer, provided that the Treasurer is not the sole purchaser at original issuance. Municipal obligations are limited to no more than two and one-half percent of the book value of the portfolio of any single issuer.
- Bonds, notes, and other obligations issued by foreign nations diplomatically recognized by the U.S. government, provided that (i) the debt is backed by the full faith and credit of the foreign nation; (ii) the term to maturity does not exceed five years at the time of purchase; (iii) the interest and principal is denominated and payable in U.S. dollars; and (iv) the debt interest itself or the implicit rating of the issuer has a short-term debt rating in the three highest categories by two rating agencies. The total amount invested in debt issued by foreign nations shall not exceed two percent of the State's total average portfolio.
- Written repurchase and reverse repurchase agreements with (i) an eligible Ohio financial institution that is a member of the Federal Reserve System; (ii) a Federal Home Loan Bank; (iii) any registered U.S. government securities dealer; or (iv) any other institution permitted by ORC §135.143, provided that the total amount invested in repurchase transactions with any one counterparty does not exceed ten percent of the book value of the portfolio. Repurchase agreements must be secured by obligations of, or guaranteed by, a federal agency or instrumentality, or by commercial paper issued by any corporation under the laws of the United States or a state, which notes are rated at the time of purchase in the three highest categories by one or more of the nationally recognized rating agencies and having a market value of at least 102 percent of the principal value of the repurchase transaction. Repurchase agreements may not exceed 50 percent of the State's total average portfolio and are limited to ninety days. Reverse repurchase agreements can be no longer than five days.

NOTES TO THE FUND SUMMARIES

- Securities lending agreements with any eligible financial institution that is a member of the Federal Reserve System, Federal Home Loan Bank, or any registered U.S. government securities dealer. See Note 2.G.
- Various forms of commercial paper issued by any corporation that is incorporated under the laws of the United States or a state, which notes are rated at the time of purchase in the two highest categories by two nationally recognized rating agencies, provided that the total amount invested in any commercial paper at any time shall not exceed 40 percent of the State's total average portfolio and the total amount invested in the debt of a single issuer, including commercial paper, shall not exceed, in the aggregate, five percent of the book value of the portfolio. At the time of issuance, the term to maturity shall not exceed 397 days.
- Acceptances of any domestic bank or federally chartered domestic branch office of a foreign bank, maturing in 270 days or less, provided that the total invested in bankers acceptances at any time shall not exceed ten percent of the State's total average portfolio and the amount invested in any single issuer at any time shall not exceed five percent of the book value of the portfolio.
- Negotiable certificates of deposit denominated in U.S. dollars issued by a nationally- or state-chartered bank, a savings association, a state or federal credit union, or a federally licensed branch of a foreign bank, provided that, at the time of purchase, (i) the term to maturity does not exceed 397 days; and (ii) the issuer has a short-term debt rating in the two highest categories by two or more rating agencies. At any time, the total amount invested in negotiable certificates of deposit shall not exceed 25 percent of the State's total average portfolio and the total amount invested in the debt of a single issuer, including negotiable certificates of deposit, shall not exceed, in the aggregate, five percent of the book value of the portfolio.
- Bank deposits in eligible institutions applying for interim moneys, including those through Bid Ohio or the Linked Deposit programs or other certificates of deposit (CDs) or savings or deposit accounts. These deposits must be insured and collateralized in accordance with ORC §135.18 and are limited to twenty percent of the State's total average portfolio.
- The State Treasurer's investment pool known as the State Treasury Asset Reserve (STAR) Ohio. See Note 3.
- Insured cash sweep accounts whereby deposits are redeposited in accounts at various financial institutions to obtain full Federal Deposit Insurance Corporation (FDIC) coverage for all deposited funds.
- Debt interests, other than commercial paper, rated at the time of purchase in the three highest categories by two nationally recognized rating agencies and issued by corporations that are incorporated under the laws of the United States or a state, provided that (i) investments in debt interests other than commercial paper shall not exceed in the aggregate 25 percent of the State's total average portfolio; (ii) when combined with commercial paper holdings, investments in the debt interests of a single issuer shall not exceed, in the aggregate, five percent of the State's portfolio; and (iii) at the time of purchase, the remaining term to maturity of the debt interests issued by the corporation does not exceed five years.
- Open-end, no-load mutual funds consisting exclusively of obligations of the United States, federal government agency, or commercial paper, as described above, and repurchase agreements secured by such obligations provided the fund has the highest category from one or more rating agencies. The portfolio shall hold no more than ten percent of the book value of the portfolio in any single fund, and the portfolio's holdings shall not represent more than ten percent of the total assets under management by that fund.
- Obligations of any Ohio political subdivision issued as part of the Ohio Market Access Program (OMAP).
- Obligations of a board of education as authorized under ORC §133.10.
- Obligations of a nonprofit corporation or association doing business in Ohio and identified in an agreement described in ORC §135.143(K) provided the entity is rated in the four highest categories by at least one nationally recognized rating agency.

B. Bank Deposits and Certificates of Deposit

Bank Deposits totaling \$1,123,765,800 are comprised of monies placed with financial institutions under negotiated terms as well as deposits that support the Ohio Homebuyer Plus program. CDs totaling \$1,138,854,769 are comprised of holdings for the Bid Ohio program and the deposits that support the various loan linked deposit programs.

Bid Ohio is a competitive live auction of interim funds conducted twice each month whereby three-month or six-month CDs are placed with financial institutions making successful bids.

Up to twelve percent of the State's investment portfolio can be invested in linked deposit programs. The Treasurer's office agrees to earn lower interest rates on savings accounts and CDs placed with participating financial institutions that, in turn, offer enhanced interest rates to savers or lower rate loans to borrowers under the various linked deposit programs.. Additionally, as part of the portfolio of the Ag-LINK program, the Treasurer holds \$313,261,000 in Federal Farm Credit Bank adjustable-rate bonds, that have been included under U.S. Agency Securities on the Summary of Assets for State Funds.

NOTES TO THE FUND SUMMARIES

C. Custodial Credit Risk

Although risk is minimized through compliance with the legal requirements and internal policies adopted by the Treasurer as described above, the deposits and investments are exposed to risks that may lead to losses of value.

Deposits

Custodial credit risk for deposits is the risk that, in the event of a failure of a depository financial institution, deposits or collateral securities in the possession of an outside party may not be fully recovered. The financial institutions holding state deposits collateralize accounts for balances in excess of the amounts insured by the Federal Deposit Insurance Corporation (FDIC), as required by ORC §135.18. Any pledged securities are held by the Federal Reserve, the Federal Home Loan Bank, or an insured financial institution serving as agent of the Treasurer. With the implementation of the Ohio Pooled Collateral Program, certain financial institutions are eligible to have a reduced collateral floor. As of June 30, 2024, a portion of the interim funds held in CDs and bank deposits was exposed to custodial credit risk; the uncollateralized balance is \$650,869,000.

Investments

Investment securities are exposed to custodial credit risk if the securities are uninsured, or are not registered in the government name, or are held by either the counterparty or the counterparty's trust department but not in the government's name. As of June 30, 2024, investments were not exposed to custodial credit risk because they were held by the Treasurer's agent in the State's name, or they were not, by their nature, subject to custodial credit risk.

D. Credit Risk

The risk that an investment's issuer or counterparty will not satisfy its obligation is called credit risk. The exposure to this risk has been minimized through state laws and policies adopted by the Treasurer. As of June 30, 2024, all investments, as categorized by credit ratings in the tables below at fair value (000's omitted), meet the requirements of state law and the Treasurer's policies.

Credit Risk

(DOLLARS IN THOUSANDS)	FAIR VALUE	AAA/Aaa	AA/Aa	A/A-1	BBB/Baa	Unrated
State's Investment Portfolio						
STAR Ohio	\$ 2,063,765	\$ 2,063,765	\$ -	\$ -	\$ -	\$ -
Bond Mutual Funds	1,189	1,189	-	-	-	-
U.S. Government Securities	6,848,538	6,848,538	-	-	-	-
Commercial Paper	3,455,501	3,455,501	-	-	-	-
Negotiable Certificates of Deposit	4,329,845	4,129,845	200,000	-	-	-
U.S. Agency Securities	5,231,218	313,261	4,897,957	-	-	20,000
Corporate Bonds/Notes	2,928,139	272,792	751,442	1,805,763	98,142	-
Municipal Bonds	56,642	-	6,642	50,000	-	-
Israel Bonds	262,500	-	-	262,500	-	-
Lottery Commission's Portfolio						
STAR Ohio	5,515	5,515	-	-	-	-
U.S. Government Securities	264,100	1,990	262,110	-	-	-
U.S. Agency Securities	20,815	-	20,815	-	-	-

NOTES TO THE FUND SUMMARIES

E. Concentration of Credit Risk

The potential for loss of value increases when investments are not diversified. State law and the Treasurer's policies have imposed limits on the types of authorized investments to prevent this type of loss. As of June 30, 2024, all investments meet the requirements.

F. Fair Value

Investment balances are reported on a cost at settlement basis, including purchased accrued interest (PAI) as applicable. See the table below for carrying and fair values of the State's investments as of June 30, 2024.

Book vs Fair Value

(IN WHOLE DOLLARS)	Book Value	Fair Value
State's Investment Portfolio		
STAR Ohio	\$ 2,063,764,921	\$ 2,063,764,921
Bond Mutual Funds	1,188,548	1,188,548
Commercial Paper (includes PAI)	7,017,315,804	6,848,538,165
U.S. Government Securities (includes PAI)	3,455,501,215	3,455,501,215
U.S. Agency Securities	5,437,703,019	5,231,218,152
Negotiable Certificates of Deposit	4,330,527,649	4,329,845,287
Corporate Bonds and Notes (includes PAI)	3,014,307,714	2,928,139,241
Municipal Bonds	56,700,000	56,642,484
Israel Bonds	262,500,000	262,500,000
Lottery Commission's Portfolio		
STAR Ohio	5,515,011	5,515,011
U.S. Government Securities	221,245,651	264,099,811
U.S. Agency Securities	8,413,989	20,815,206
TOTAL INVESTMENTS - STATE FUNDS	\$ 25,874,683,523	\$ 25,467,768,041

G. Securities Lending Transactions

During Fiscal Year 2024, the Treasurer's office participated in a securities lending program, pursuant to ORC §135.143, for securities included in the State's investment and Lottery Commission's portfolios. A securities lending agent administers the lending program, whereby certain securities are transferred to an independent broker/dealer (borrower) in exchange for collateral. If the loaned security is a treasury bill, discount note, or treasury STRIP, the amount of the collateral shall be no lower than the lesser of the par amount of the security or 102 percent of the lent security's market value at the time of lending. For all other types of securities, collateral shall be equal to no less than 102 percent of the market value of the lent securities at the time of lending. During the term of any loan, collateral will be at least equal to the market value of the lent securities.

The Treasurer's office minimizes exposure to a borrower's credit risk by requiring the securities lending agent to determine daily that collateral requirements are met. During Fiscal Year 2024, the Treasurer's office did not experience any losses due to credit or market risk on securities lending activity.

As permitted under state law, the Treasurer's office uses the income earned from securities lending to fund its operations in part.

NOTES TO THE FUND SUMMARIES

[NOTE 3] STAR OHIO FUNDS

The Treasurer is the investment advisor and administrator of STAR Ohio, a statewide external investment pool authorized under ORC §135.45. The audited stand-alone financial report for STAR Ohio may be found at <http://www.ohiotreasurer.gov/starohio>. The amount of State Funds invested in STAR Ohio may not exceed twenty-five percent of the State's total average portfolio. As of June 30, 2024, the Treasurer reported \$2,180,242,188 invested in STAR Ohio for the following State and Custodial Funds:

Summary of STAR Ohio Funds

(IN WHOLE DOLLARS)	INVESTED BALANCE
STATE FUNDS	
State Investment Portfolio	\$ 2,063,764,921
Lottery Commission's Portfolio	5,515,011
TOTAL - STATE FUNDS	2,069,279,933
CUSTODIAL FUNDS	
Attorney General	
Revenue Recovery	52,437,790
Ohio Board of Embalmers & Funeral Directors	
Preneed	2,246,027
Ohio Department of Development	
Loan Guarantee	13,402,731
Enterprise Bond Retirement	4,852,218
Volume Cap	4,374,124
Ohio Department of Job and Family Services	
Child Support Payment Central	6,676,836
Ohio Department of Natural Resources	
Mine Subsidence Insurance	6,834,701
Lake Katharine Management	152,794
Reclamation	59,971
Wildlife Habitat	119,573
Ohio Housing Finance Agency	
Housing Development	5,575,314
Ohio State School for the Blind	
	404,633
Petroleum Underground Storage Tank Release Compensation Board	
	11,320,220
Student Tuition Recovery Authority	
	820,782
Treasurer of State's Office	
Torrens Law Assurance	1,684,541
TOTAL - CUSTODIAL FUNDS	110,962,256
TOTAL STAR OHIO INVESTMENTS-STATE & CUSTODIAL FUNDS	\$ 2,180,242,188

NOTES TO THE FUND SUMMARIES

[NOTE 4] NET RECEIPTS UNPROCESSED BY STATE AGENCIES

The adjustment of \$258,533,269 reported on the Summary of Assets for State Funds, as of June 30, 2024, represents the receipts collected and credited to the State's bank accounts, but for which state agencies had not yet presented pay-in documents to the Treasurer's Revenue Management unit. Consequently, the collections had not been recorded as revenue transactions in OAKS, as of June 30, 2024. While pending their recording in OAKS, however, the Treasurer's office invested the receipts.

[NOTE 5] STAR SEPARATELY MANAGED ACCOUNTS

The Treasurer also administers and manages the State Treasury Asset Reserve of Ohio Separately Managed Accounts (STAR SMA). An Ohio governmental entity that has excess reserves can choose to participate in STAR SMA. "Excess reserves" is defined as the amount of the entity's public monies that exceed the three-year average of the annual operating expenses as reported in its prior fiscal year's financial report. STAR SMA can invest for a longer portfolio duration and with less diversification, thereby generating higher returns. As of June 30, 2024, assets totaling \$60,794,646 were managed through STAR SMA. No State Funds are invested in STAR SMA.







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