# **Citizens Investment Summary**

**May 2023** 



#### **EXECUTIVE SUMMARY**

- Citizens' total portfolio market value for May 2023 was \$9.27 billion (prior month: \$9.03 billion) with an average duration of 3.36 years (prior month: 3.53 years) and average credit ratings of A+/Aa3/AA-.
  - 97% of the total portfolio is taxable, with a market value of \$9.0 billion.
  - 3% of the total portfolio is tax-exempt, with a market value of \$0.27 billion.
  - 90%, or \$8.34 billion of the total portfolio is managed by 10 external investment managers, with an average duration of 3.65 years and 10% or \$0.93 billion is internally managed.
- 2023 May year-to-date (YTD) income return of Citizens' total portfolio is 1.05%. YTD average assets are \$8.9 billion. May YTD total return of the total portfolio is 2.36%.
- 24% of the portfolio matures within six months, 30% within one year, and 20% in one to three years.
- The 2018-2022 total portfolio's annualized net income return is summarized below:

Year	Total Investment Income (\$MM)	Net Income Return	Average Annual Assets (\$MM)
2018	\$197.8	2.03%	\$9,762.5
2019	\$245.2	2.70%	\$9,076.8
2020	\$261.0	2.96%	\$8,821.7
2021	\$260.4	2.84%	\$9,160.8
2022	\$214.0	2.21%	\$9,252.9

Note: 2018-2021 total portfolio's income and income returns include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. They are net of investment manager fees and calculated using Citizens' financial statements. However, 2022 income and income return are gross of investment manager fees and are calculated from Clearwater Investment Analytics System.

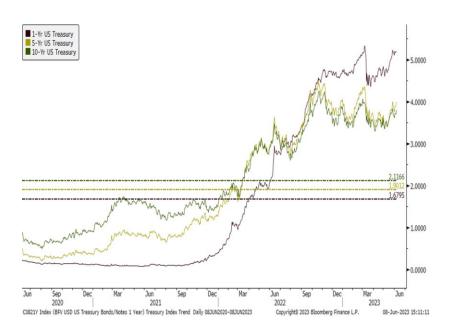
#### **INTEREST RATES**

#### **Taxable**

From June 2022 to June 2023

 The 1-year, 5-year, and 10-year US Treasury rates have increased 299, 94, and 81 basis points, respectively.

Taxable Rates	As of	3-Month	1-Year	3-Year	3-Month
(in %)	6/7/23	Prior	Prior	Average	Change
1-Yr US Treasury	5.19	5.30	2.20	1.68	(0.11)
5-Yr US Treasury	3.98	4.35	3.04	1.90	(0.36)
10-Yr US Treasury	3.80	3.97	2.99	2.12	(0.17)

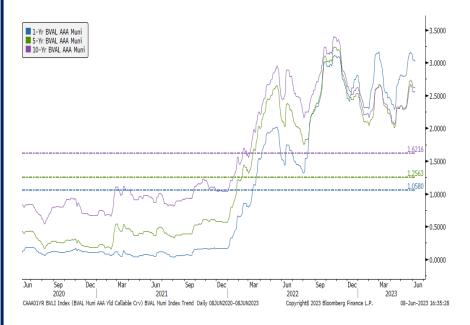


### **Tax-Exempt**

From June 2022 to June 2023

 The 1-year, 5-year, and 10-year BVAL AAA Muni rates have increased 153, 54, and 10 basis points, respectively.

Tax-Exempt Rates	As of	3-Month	1-Year	3-Year	3-Month
(in %)	6/7/23	Prior	Prior	Average	Change
1-Yr BVAL AAA Muni	3.03	3.01	1.50	1.06	0.02
5-Yr BVAL AAA Muni	2.63	2.64	2.09	1.26	(0.02)
10-Yr BVAL AAA Muni	2.56	2.63	2.46	1.62	(0.07)





## **PORTFOLIO SUMMARY AS OF MAY 31, 2023**

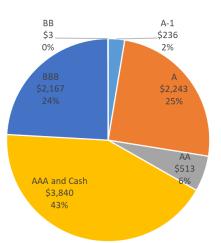
	Current Month Market	Prior Month	Month-to-	Current Month
Security Description	Value		Month Change	Weight (%)
Total	\$9,271	\$9,028	\$242	100%
Taxable	9,003	8,753	250	97%
Corporate Bonds, Commercial	4,722	4,820	(98)	51%
Paper, CDs, & Foreign Govt				
Treasury & Agency Securities	2,065	2,101	(36)	22%
Money Market Funds & Cash	1,638	1,236	402	18%
Municipal Bonds	305	307	(3)	3%
Non-Agency MBS, CLO and ABS	274	289	(15)	3%
Tax Exempt	268	276	(8)	3%
Municipal Bonds	267	267	0	3%
Treasury & Agency Securities	0	7	(7)	0%
Money Market Funds & Cash	1	1	(1)	0%

(\$ in Millions)

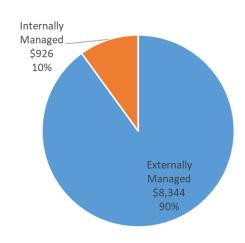
#### Notes:

- 1. Month-to-month changes can be driven by transfers of funds from one category of securities to another.
- 2. Numbers may not add up due to rounding.

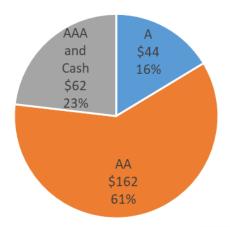




#### <u>Total Portfolio Composition</u> (\$ in Millions)



## <u>Tax-Exempt Portfolio Credit Quality Distribution</u> (\$ in Millions)





#### **PORTFOLIO RETURNS SUMMARY AS OF MAY 31, 2023**

- The total portfolio duration is 3.36 years as of May 31. The 2022 year-end portfolio duration was 3.76 years.
- 2023 May YTD total return and income return is 2.36% and 1.05%.

	Duration					Total Re	turn (%)			Income l	Return (%)	
	Duration (Years)	S&P	Moody's	Fitch				2023 YTD				2023 YTD
Citizens Portfolio	(Teals)				1 month	3 month	6 month	May	1 month	3 month	6 month	May
Taxable	3.41	A+	Aa3	AA-	-0.48	1.99	2.58	2.43	0.23	0.61	1.31	1.06
Tax Exempt	1.58	AA+	Aa2	AA+	-0.29	0.61	0.64	0.47	0.10	0.33	0.62	0.53
Total	3.36	A+	Aa3	AA-	-0.46	1.95	2.50	2.36	0.23	0.61	1.29	1.05

	Total Return (%)					Incor	ne Retur	n (%)		
	2019-						2019-			
Citizens Portfolio	2019	2020	2021	2022	2022	2019	2020	2021	2022	2022
Total Portfolio	6.76	6.69	-1.19	-8.35	0.78	2.70	2.96	2.84	2.21	2.68

<sup>3.</sup> The 4-year return is annualized, and the remaining returns are actual for each reference period.

Reference Rates - Average Yield	1 Month	3 Month	6 Month	1 Year	2 Year	3 Year
Bloomberg "A" Corporate 5-Year	4.48	4.55	4.58	4.47	3.20	2.45
3-Year Treasury	3.82	3.91	3.98	3.81	2.51	1.74
Bloomberg "A" Corporate 3-Year	4.53	4.60	4.63	4.41	2.95	2.14
3-Year BVAL AAA Muni	2.65	2.49	2.44	2.42	1.59	1.12
Bloomberg "A" Corporate 1-Year	5.03	4.98	4.89	4.33	2.57	1.81
1-Year Treasury	4.89	4.78	4.76	4.16	2.38	1.63



<sup>1.</sup> The returns for the periods starting from 2022 have been calculated by Clearwater after we transitioned the system from FactSet. The income returns starting from 2022 include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. The total returns for all the periods and income returns starting from 2022 are gross of investment manager fees.

<sup>2. 2019-2021</sup> total portfolio's income returns include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. They are net of investment manager fees and calculated using Citizens' financial statements.

# Citizens Investment Summary Report Appendix

**May 2023** 



#### **EXECUTIVE SUMMARY**

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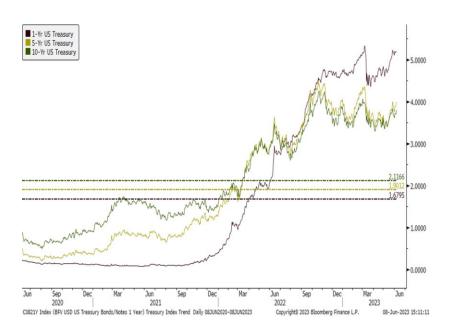
#### **INTEREST RATES**

#### **Taxable**

From June 2022 to June 2023

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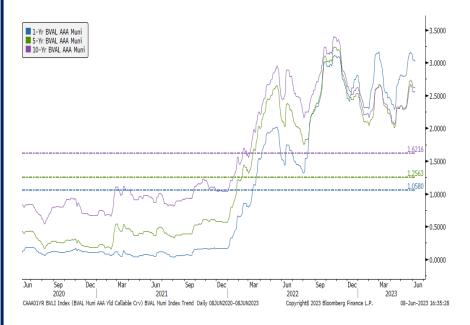


### **Tax-Exempt**

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(in %)	6/7/23	Prior	Prior	Average	Change
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## **PORTFOLIO SUMMARY AS OF MAY 31, 2023**

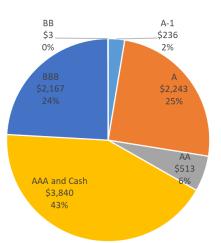
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Security Description	Value		Month Change	Weight (%)
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(\$ in Millions)

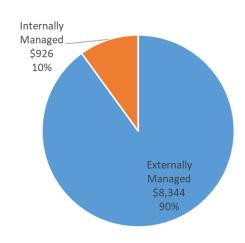
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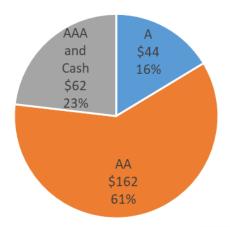




#### <u>Total Portfolio Composition</u> (\$ in Millions)



## <u>Tax-Exempt Portfolio Credit Quality Distribution</u> (\$ in Millions)

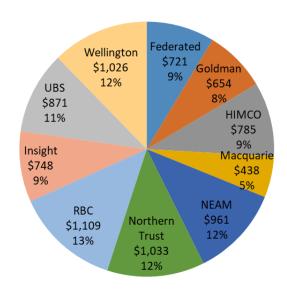




## **INVESTMENT MANAGERS PORTFOLIO SUMMARY AS OF MAY 31, 2023**

#### <u>Total Externally Managed Portfolio Composition</u> (\$ in Millions)

Investment	Taxable	Taxable Claims-	Claims Long Duration	Tax-Exempt Claims-		Percentage of Total
Manager	<b>Liqudity Fund</b>	Paying Fund	Fund	Paying Fund	Total	Portfolio
Federated	\$721	\$0	\$0	\$0	\$721	9%
Goldman	\$0	\$548	\$105	\$0	\$654	8%
HIMCO	\$0	\$785	\$0	\$0	\$785	9%
Macquarie	\$0	\$0	\$438	\$0	\$438	5%
NEAM	\$0	\$304	\$657	\$0	\$961	12%
Northern Trust	\$0	\$0	\$1,033	\$0	\$1,033	12%
RBC	\$61	\$0	\$1,048	\$0	\$1,109	13%
Insight	\$0	\$0	\$480	\$267	\$748	9%
UBS	\$0	\$0	\$871	\$0	\$871	10%
Wellington	\$438	\$0	\$588	\$0	\$1,026	12%
<b>Grand Total</b>	\$1,220	\$1,637	\$5,220	\$267	\$8,344	100%



- 90% of the taxable portfolio, or \$8.08 billion, is managed by 10 external investment managers.
- 99.8% of the tax-exempt portfolio, or \$0.27 billion, is managed by an external investment manager.

#### **PORTFOLIO RETURNS SUMMARY AS OF MAY 31, 2023**

- The total portfolio duration is 3.36 years as of May 31. The 2022 year-end portfolio duration was 3.76 years.
- 2023 May YTD total return and income return is 2.36% and 1.05%.

	Duration					Total Re	turn (%)			Income l	Return (%)	
	Duration (Years)	S&P	Moody's	Fitch				2023 YTD				2023 YTD
Citizens Portfolio	(Teals)				1 month	3 month	6 month	May	1 month	3 month	6 month	May
Taxable	3.41	A+	Aa3	AA-	-0.48	1.99	2.58	2.43	0.23	0.61	1.31	1.06
Tax Exempt	1.58	AA+	Aa2	AA+	-0.29	0.61	0.64	0.47	0.10	0.33	0.62	0.53
Total	3.36	A+	Aa3	AA-	-0.46	1.95	2.50	2.36	0.23	0.61	1.29	1.05

		Tot	al Return	(%)		Income Return (%)					
					2019-					2019-	
Citizens Portfolio	2019	2020	2021	2022	2022	2019	2020	2021	2022	2022	
Total Portfolio	6.76	6.69	-1.19	-8.35	0.78	2.70	2.96	2.84	2.21	2.68	

<sup>3.</sup> The 4-year return is annualized, and the remaining returns are actual for each reference period.

Reference Rates - Average Yield	1 Month	3 Month	6 Month	1 Year	2 Year	3 Year
Bloomberg "A" Corporate 5-Year	4.48	4.55	4.58	4.47	3.20	2.45
3-Year Treasury	3.82	3.91	3.98	3.81	2.51	1.74
Bloomberg "A" Corporate 3-Year	4.53	4.60	4.63	4.41	2.95	2.14
3-Year BVAL AAA Muni	2.65	2.49	2.44	2.42	1.59	1.12
Bloomberg "A" Corporate 1-Year	5.03	4.98	4.89	4.33	2.57	1.81
1-Year Treasury	4.89	4.78	4.76	4.16	2.38	1.63



<sup>1.</sup> The returns for the periods starting from 2022 have been calculated by Clearwater after we transitioned the system from FactSet. The income returns starting from 2022 include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. The total returns for all the periods and income returns starting from 2022 are gross of investment manager fees.

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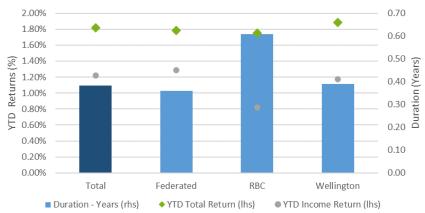
## TAXABLE LIQUIDITY PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The Taxable Liquidity portfolio duration is 0.38 years as of May 31.
- 2023 May YTD total return and income return is 1.82% and 1.22%.

	Donation	D.Coulock Moleco		Total Re	eturn (%)			Income Return (%)			
Investment	Duration	Market Value				2023 YTD				2023 YTD	
Manager	(Years)	(\$MM)	1 month	3 month	6 month	May	1 month	3 month	6 month	May	
Federated	0.36	721	0.29	1.16	2.18	1.79	0.27	0.81	1.54	1.28	
RBC	0.61	61	0.17	1.12	2.17	1.75	0.16	0.47	1.00	0.82	
Wellington	0.39	438	0.28	1.13	2.30	1.88	0.28	0.75	1.40	1.18	
Total	0.38	1,220	0.28	1.15	2.22	1.82	0.27	0.77	1.47	1.22	

		Tota	Return	(%)	
					2019-
Citizens Portfolio	2019	2020	2021	2022	2022
Taxable Liquidity	3.86	2.67	0.04	-0.16	1.59

### Citizens Taxable Liquidity Fund YTD Total Returns, Income Returns and Duration



- The 4-year return is annualized, and the remaining returns are actual for each reference period.
- Returns in green font fall within +/-10% of the average return or higher. Returns in red font fall below -10% of the average return.



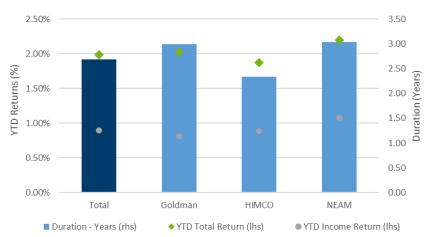
#### TAXABLE CLAIMS-PAYING PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The Taxable Claims-Paying portfolio duration is 2.69 years as of May 31.
- 2023 May YTD total return and income return is 1.99% and 0.90%.

	Donation	Mauliot Malica		Total Re	turn (%)			Income F	eturn (%)	
Investment	Duration	Market Value				2023 YTD				2023 YTD
Manager	(Years)	(\$MM)	1 month	3 month	6 month	May	1 month	3 month	6 month	May
Goldman	2.99	548	-0.35	1.70	2.29	2.03	0.23	0.37	1.10	0.81
німсо	2.33	785	-0.27	1.57	2.14	1.88	0.20	0.48	1.09	0.89
NEAM	3.04	304	-0.44	1.96	2.25	2.20	0.22	0.65	1.29	1.08
Total	2.69	1,637	-0.33	1.69	2.21	1.99	0.21	0.48	1.13	0.90

#### **Total Return (%)** 2019-**Citizens Portfolio** 2019 2020 2021 2022 2022 Taxable Claims 7.29 6.62 -6.99 1.26

#### Citizens Taxable Claims-Paying Fund YTD Total Returns, Income Returns and Duration



- The 4-year return is annualized, and the remaining returns are actual for each reference period.
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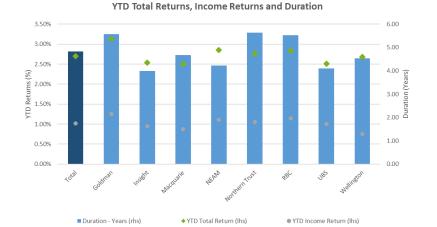
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#### TAXABLE CLAIMS-PAYING LONG DURATION PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The duration of the Taxable Claims-Paying Long Duration portfolio is 4.82 years as of May 31.
- 2023 May YTD total return and income return is 2.70% and 1.02%.

	Duration	Market Value		Total Re	turn (%)			Income F	Return(%)	
	(Years)	(\$MM)				2023 YTD				2023 YTD
<b>Investment Manager</b>	(Teals)	(ŞIVIIVI)	1 month	3 month	6 month	May	1 month	3 month	6 month	May
Goldman	5.58	105	-0.84	2.65	2.70	3.13	0.24	0.72	1.53	1.26
Insight	3.99	480	-0.57	2.08	2.66	2.53	0.19	0.58	1.13	0.94
Macquarie	4.67	438	-0.85	1.91	2.61	2.50	0.26	0.33	1.14	0.87
NEAM	4.23	657	-0.52	2.36	2.80	2.85	0.22	0.66	1.33	1.11
Northern Trust	5.63	1,033	-0.94	2.37	2.81	2.77	0.21	0.63	1.26	1.05
RBC	5.53	1,048	-1.03	2.54	3.00	2.84	0.23	0.69	1.38	1.15
UBS	4.11	871	-0.63	2.27	2.54	2.51	0.22	0.59	1.20	1.00
Wellington	4.54	588	-0.76	2.28	2.51	2.68	0.17	0.40	0.97	0.75
Total	4.82	5,220	-0.79	2.32	2.73	2.70	0.22	0.59	1.24	1.02

		Tota	al Returr	ո (%)	
					2019-
Citizens Portfolio	2019	2020	2021	2022	2022
Taxable Long Duration	9.59	9.23	-1.58	-11.75	0.98



Citizens Taxable Claims-Paying Long Duration Fund

- The 4-year return is annualized, and the remaining returns are actual for each reference period.
- Returns in green font fall within +/-10% of the average return or higher. Returns in red font fall below -10% of the average return



## TAX-EXEMPT CLAIMS-PAYING PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The Tax-Exempt Claims-Paying portfolio duration is 1.58 years as of May 31.
- 2023 May YTD total return and income return is 0.43% and 0.51%.

	Divinition	D.Couleat Value		Total Re	eturn (%)		Income Return (%)			
		Market Value				2023 YTD				2023 YTD
Investment Manager	(Years)	(\$MM)	1 month	3 month	6 month	May	1 month	3 month	6 month	May
Insight	1.58	267	-0.31	0.60	0.60	0.43	0.09	0.32	0.60	0.51

		Tota	l Return	(%)	
					2019-
Citizens Portfolio	2019	2020	2021	2022	2022
Tax-Exempt Claims	2.91	1.81	-0.04	-3.22	0.34

Note: The 4-year return is annualized, and the remaining returns are actual for each reference period.

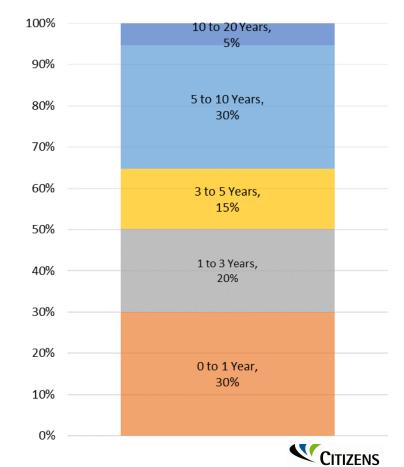
#### **PORTFOLIO MATURITY DISTRIBUTION**

- Citizens' total portfolio is \$9.27 billion and average duration is 3.36 years.
- 30% of the portfolio, or \$2.78 billion, matures within 1 year.
- 20% of the portfolio, or \$1.87 billion, matures between 1 and 3 years.
- 15% of the portfolio, or \$1.35 billion, matures between 3 and 5 years.
- 30% of the portfolio, or \$2.79 billion, matures between 5 and 10 years.
- 5% of the portfolio, or \$0.49 billion, matures between 10 and 20 years.

## Citizens Investment Portfolio Maturity Distribution – Amount (\$ in Billions)



## Citizens Investment Portfolio Maturity Distribution – Percent



## **DOWNGRADED SECURITIES**

	Current Holdings Downgraded Below Minimum Required Ratings										
Effective Moody's Fitch Amortized Market Unrealized											
Security	Maturity	<b>Investment Manager</b>	Rating	S&P Rating	Rating	Cost	Value	Gain/Loss			
OFFICE PROPERTIES INCOME TRUST	06/15/2026	Northern Trust	Ba3	BB+	NA	4,994,981	3,434,550	(\$1,560,431)			

The highlighted ratings are out of compliance. The investment manager is not required to sell these securities. However, they may look to reduce or sell the positions based on market conditions or as directed by Citizens. They will continue to monitor the holdings.