# Citizens Investment Summary 

October 2022

Citizens

- Citizens' total portfolio market value for October 2022 was $\$ 9.33$ billion (prior month: $\$ 9.31$ billion) with an average duration of 3.49 years (prior month: 3.62 years) and average credit ratings of $A+/ A a 3 / A A$-.
- $97 \%$ of the total portfolio is taxable, with a market value of $\$ 9.05$ billion.
- $3 \%$ of the total portfolio is tax-exempt, with a market value of $\$ 0.28$ billion.
- $90 \%$, or $\$ 8.42$ billion of the total portfolio is managed by 10 external investment managers, with an average duration of 3.86 years and $10 \%$ or $\$ 0.91$ billion is internally managed.
- 2019-2021 three-year annualized total return of Citizens' total portfolio is 4.02\%. 2022 October year-to-date total return is $-10.52 \%$.
- 2022 October year-to-date income return is 1.77\%. Year-to-date average assets are $\$ 9.3$ billion.
- $21 \%$ of the portfolio matures within six months, $28 \%$ within one year, and $21 \%$ in one to three years.
- The 2018-2021 total portfolio's annualized net income return, including net realized gains, accretion of discount bonds, amortization of premium bonds, and after investment manager fees as reported in Citizens' financial statements is summarized below:

| Year | Total Investment <br> Income (\$MM) | Net Income <br> Return | Average Annual <br> 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 | $\$ 260.4$ | $2.84 \%$ | $\$ 9,160.8$ |

## INTEREST RATES

## Taxable

## From Nov 2021 to Nov 2022

- The 1-year, 5-year, and 10-year US Treasury rates have increased 459, 331, and 273 basis points, respectively.



## Tax-Exempt

## From Nov 2021 to Nov 2022

- The 1-year, 5 -year, and 10-year BVAL AAA Muni rates have increased 293, 261, and 222 basis points, respectively.

| Tax-Exempt Rates <br> (in \%) | As of <br> $\mathbf{1 1 / 7 / 2 2}$ | 3-Month <br> Prior | 1-Year <br> Prior | 3-Year <br> Average | 3-Month <br> Change |
| :--- | ---: | ---: | ---: | ---: | :---: |
| 1-Yr BVAL AAA Muni | 3.09 | 1.54 | 0.16 | 0.71 | 1.55 |
| 5-Yr BVAL AAA Muni | 3.20 | 1.83 | 0.59 | 0.98 | 1.37 |
| 10-Yr BVAL AAA Muni | 3.34 | 2.25 | 1.12 | 1.40 | 1.10 |


| $1-\mathrm{Yr}$ BVAL AAA Muni |
| :--- |
| 5- Yr BVAL AAA Muni |
| $10-\mathrm{Yr}$ BVAL AAA Muni |





PORTFOLIO SUMMARY AS OF OCTOBER 31, 2022

|  | Current <br> Month Market <br> Value | Prior Month <br> Market Value | Month-to- <br> Month Change | Current <br> Month <br> Weight (\%) |
| :--- | ---: | ---: | ---: | ---: |
| Security Description | $\mathbf{\$ 9 , 3 2 7}$ | $\mathbf{\$ 9 , 3 0 6}$ | $\mathbf{\$ 2 1}$ | $\mathbf{1 0 0 \%}$ |
| Total | 9,050 | 9,030 | 20 | $97 \%$ |
| Taxable | 4,711 | 4,758 | $(47)$ | $51 \%$ |
| Corporate Bonds, Commercial |  |  |  |  |
| Paper, CDs, \& Foreign Govt |  |  |  |  |
| Treasury \& Agency Securities | 2,326 | 2,401 | $(75)$ | $25 \%$ |
| Money Market Funds \& Cash | 1,390 | 1,230 | 160 | $15 \%$ |
| Municipal Bonds | 294 | 300 | $(6)$ | $3 \%$ |
| Non-Agency MBS, CLO and ABS | 329 | 340 | $(11)$ | $4 \%$ |
| Tax Exempt | 276 | 276 | 0 | $3 \%$ |
| Municipal Bonds | 257 | 261 | $(4)$ | $3 \%$ |
| Treasury \& Agency Securities | 14 | 14 | 0 | $0 \%$ |
| Money Market Funds \& Cash | 6 | 1 | 4 | $0 \%$ |

(\$ 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.

## Taxable Portfolio Credit Quality Distribution (\$ in Millions)

## Tax-Exempt Portfolio Credit Quality Distribution (\$ in Millions)



## PORTFOLIO RETURNS SUMMARY AS OF OCTOBER 31, 2022

- The total portfolio duration is 3.49 years as of October 31. The 2021 year-end portfolio duration was 4.74 years.
- 3-year annualized total return and net income return for Year 2019 to 2021 is 4.02\% and 2.83\%.

| Citizens Portfolio | Duration <br> (Years) | S\&P | Moody's | Fitch | Total Return (\%) |  |  |  | Income Return (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 month | 3 month | 6 month | $\begin{gathered} 2022 \text { YTD } \\ \text { Oct } \end{gathered}$ | 1 month | 3 month | 6 month | 2022 YTD |
|  |  |  |  |  |  |  |  |  |  |  |  | Oct |
| Taxable | 3.54 | A+ | Aa3 | AA- | -0.48 | -4.96 | -3.86 | -10.80 | 0.21 | 0.60 | 1.14 | 1.81 |
| Tax Exempt | 2.00 | AA+ | Aa2 | AA+ | 0.10 | -2.64 | -1.05 | -3.79 | 0.09 | 0.27 | 0.48 | 0.65 |
| Total | 3.49 | A+ | Aa3 | AA- | -0.47 | -4.89 | -3.76 | -10.52 | 0.20 | 0.59 | 1.11 | 1.77 |


| Citizens Portfolio | Total Return (\%) |  |  |  | Income Return (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | $\begin{gathered} 2019- \\ 2021 \end{gathered}$ | 2019 | 2020 | 2021 | $\begin{gathered} 2019 \\ 2021 \end{gathered}$ |
| Total Portfolio | 6.76 | 6.69 | -1.19 | 4.02 | 2.70 | 2.96 | 2.84 | 2.83 |

Notes:

1. The returns for the periods starting from 2022 have been calculated by Clearwater after we transitioned the system from FactSet. The income returns include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. The total returns and 2022 income returns are gross of investment manager fees. 2. 2019-2021 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.
2. The 3-year return is annualized, and the remaining returns are actual for each reference period.

| Reference Rates - Average Yield | 1 Month | 3 Month | 6 Month | 2022 YTD <br> Oct | 1 Year | 2 Year | 3 Year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bloomberg "A" Corporate 5-Year | 5.14 | 4.48 | 4.16 | 3.56 | 3.24 | 2.18 | 1.94 |
| 3-Year Treasury | 4.38 | 3.81 | 3.42 | 2.84 | 2.51 | 1.43 | 1.18 |
| Bloomberg "A" Corporate 3-Year | 5.01 | 4.34 | 3.95 | 3.30 | 2.94 | 1.77 | 1.58 |
| 3-Year BVAL AAA Muni | 3.08 | 2.52 | 2.31 | 1.94 | 1.66 | 0.92 | 0.82 |
| Bloomberg "A" Corporate 1-Year | 4.70 | 4.01 | 3.39 | 2.61 | 2.25 | 1.26 | 1.20 |
| 1-Year Treasury | 4.39 | 3.79 | 3.15 | 2.37 | 2.01 | 1.06 | 0.93 |

# Citizens Investment Summary Report Appendix 

October 2022

Citizens

- Citizens' total portfolio market value for October 2022 was $\$ 9.33$ billion (prior month: $\$ 9.31$ billion) with an average duration of 3.49 years (prior month: 3.62 years) and average credit ratings of $A+/ A a 3 / A A$-.
- $97 \%$ of the total portfolio is taxable, with a market value of $\$ 9.05$ billion.
- $3 \%$ of the total portfolio is tax-exempt, with a market value of $\$ 0.28$ billion.
- $90 \%$, or $\$ 8.42$ billion of the total portfolio is managed by 10 external investment managers, with an average duration of 3.86 years and $10 \%$ or $\$ 0.91$ billion is internally managed.
- 2019-2021 three-year annualized total return of Citizens' total portfolio is 4.02\%. 2022 October year-to-date total return is $-10.52 \%$.
- 2022 October year-to-date income return is 1.77\%. Year-to-date average assets are $\$ 9.3$ billion.
- $21 \%$ of the portfolio matures within six months, $28 \%$ within one year, and $21 \%$ in one to three years.
- The 2018-2021 total portfolio's annualized net income return, including net realized gains, accretion of discount bonds, amortization of premium bonds, and after investment manager fees as reported in Citizens' financial statements is summarized below:

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| 2020 | $\$ 261.0$ | $2.96 \%$ | $\$ 8,821.7$ |
| 2021 | $\$ 260.4$ | $2.84 \%$ | $\$ 9,160.8$ |

## INTEREST RATES

## Taxable

## From Nov 2021 to Nov 2022

- The 1-year, 5-year, and 10-year US Treasury rates have increased 459, 331, and 273 basis points, respectively.



## Tax-Exempt

## From Nov 2021 to Nov 2022

- The 1-year, 5 -year, and 10-year BVAL AAA Muni rates have increased 293, 261, and 222 basis points, respectively.

| Tax-Exempt Rates <br> (in \%) | As of <br> $\mathbf{1 1 / 7 / 2 2}$ | 3-Month <br> Prior | 1-Year <br> Prior | 3-Year <br> Average | 3-Month <br> Change |
| :--- | ---: | ---: | ---: | ---: | :---: |
| 1-Yr BVAL AAA Muni | 3.09 | 1.54 | 0.16 | 0.71 | 1.55 |
| 5-Yr BVAL AAA Muni | 3.20 | 1.83 | 0.59 | 0.98 | 1.37 |
| 10-Yr BVAL AAA Muni | 3.34 | 2.25 | 1.12 | 1.40 | 1.10 |


| $1-\mathrm{Yr}$ BVAL AAA Muni |
| :--- |
| 5- Yr BVAL AAA Muni |
| $10-\mathrm{Yr}$ BVAL AAA Muni |





PORTFOLIO SUMMARY AS OF OCTOBER 31, 2022

|  | Current <br> Month Market <br> Value | Prior Month <br> Market Value | Month-to- <br> Month Change | Current <br> Month <br> Weight (\%) |
| :--- | ---: | ---: | ---: | ---: |
| Security Description | $\mathbf{\$ 9 , 3 2 7}$ | $\mathbf{\$ 9 , 3 0 6}$ | $\mathbf{\$ 2 1}$ | $\mathbf{1 0 0 \%}$ |
| Total | 9,050 | 9,030 | 20 | $97 \%$ |
| Taxable | 4,711 | 4,758 | $(47)$ | $51 \%$ |
| Corporate Bonds, Commercial |  |  |  |  |
| Paper, CDs, \& Foreign Govt |  |  |  |  |
| Treasury \& Agency Securities | 2,326 | 2,401 | $(75)$ | $25 \%$ |
| Money Market Funds \& Cash | 1,390 | 1,230 | 160 | $15 \%$ |
| Municipal Bonds | 294 | 300 | $(6)$ | $3 \%$ |
| Non-Agency MBS, CLO and ABS | 329 | 340 | $(11)$ | $4 \%$ |
| Tax Exempt | 276 | 276 | 0 | $3 \%$ |
| Municipal Bonds | 257 | 261 | $(4)$ | $3 \%$ |
| Treasury \& Agency Securities | 14 | 14 | 0 | $0 \%$ |
| Money Market Funds \& Cash | 6 | 1 | 4 | $0 \%$ |

(\$ 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.

## Taxable Portfolio Credit Quality Distribution (\$ in Millions)

## Tax-Exempt Portfolio Credit Quality Distribution (\$ in Millions)



## Total Externally Managed Portfolio Composition (\$ in Millions)

| Investment Manager | Taxable Liqudity Fund | Taxable ClaimsPaying Fund | Claims Long Duration Fund | Tax-Exempt ClaimsPaying Fund | Total | Percentage of Total Portfolio |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Federated | \$776 | \$0 | \$0 | \$0 | \$776 | 9\% |
| Goldman | \$0 | \$649 | \$134 | \$0 | \$783 | 9\% |
| HIMCO | \$0 | \$798 | \$0 | \$0 | \$798 | 9\% |
| Macquarie | \$0 | \$0 | \$477 | \$0 | \$477 | 6\% |
| NEAM | \$0 | \$291 | \$633 | \$0 | \$924 | 11\% |
| Northern Trust | \$0 | \$0 | \$967 | \$0 | \$967 | 11\% |
| RBC | \$59 | \$0 | \$979 | \$0 | \$1,038 | 12\% |
| Insight | \$0 | \$0 | \$456 | \$262 | \$718 | 9\% |
| UBS | \$0 | \$0 | \$826 | \$0 | \$826 | 10\% |
| Wellington | \$492 | \$0 | \$625 | \$0 | \$1,117 | 13\% |
| Grand Total | \$1,327 | \$1,738 | \$5,096 | \$262 | \$8,423 | 100\% |



- $90 \%$ of the taxable portfolio, or $\$ 8.16$ billion, is managed by 10 external investment managers.
- $95 \%$ of the tax-exempt portfolio, or $\$ 0.26$ billion, is managed by an external investment manager.


## PORTFOLIO RETURNS SUMMARY AS OF OCTOBER 31, 2022

- The total portfolio duration is 3.49 years as of October 31. The 2021 year-end portfolio duration was 4.74 years.
- 3-year annualized total return and net income return for Year 2019 to 2021 is 4.02\% and 2.83\%.

| Citizens Portfolio | Duration <br> (Years) | S\&P | Moody's | Fitch | Total Return (\%) |  |  |  | Income Return (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 1 month | 3 month | 6 month | $\begin{gathered} 2022 \text { YTD } \\ \text { Oct } \end{gathered}$ | 1 month | 3 month | 6 month | 2022 YTD |
|  |  |  |  |  |  |  |  |  |  |  |  | Oct |
| Taxable | 3.54 | A+ | Aa3 | AA- | -0.48 | -4.96 | -3.86 | -10.80 | 0.21 | 0.60 | 1.14 | 1.81 |
| Tax Exempt | 2.00 | AA+ | Aa2 | AA+ | 0.10 | -2.64 | -1.05 | -3.79 | 0.09 | 0.27 | 0.48 | 0.65 |
| Total | 3.49 | A+ | Aa3 | AA- | -0.47 | -4.89 | -3.76 | -10.52 | 0.20 | 0.59 | 1.11 | 1.77 |


| Citizens Portfolio | Total Return (\%) |  |  |  | Income Return (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2019 | 2020 | 2021 | $\begin{gathered} 2019- \\ 2021 \end{gathered}$ | 2019 | 2020 | 2021 | $\begin{gathered} 2019 \\ 2021 \end{gathered}$ |
| Total Portfolio | 6.76 | 6.69 | -1.19 | 4.02 | 2.70 | 2.96 | 2.84 | 2.83 |

Notes:

1. The returns for the periods starting from 2022 have been calculated by Clearwater after we transitioned the system from FactSet. The income returns include interest income, amortization of premium bonds, accretion of discount bonds and realized gain/loss. The total returns and 2022 income returns are gross of investment manager fees. 2. 2019-2021 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.
2. The 3-year return is annualized, and the remaining returns are actual for each reference period.

| Reference Rates - Average Yield | 1 Month | 3 Month | 6 Month | 2022 YTD <br> Oct | 1 Year | 2 Year | 3 Year |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bloomberg "A" Corporate 5-Year | 5.14 | 4.48 | 4.16 | 3.56 | 3.24 | 2.18 | 1.94 |
| 3-Year Treasury | 4.38 | 3.81 | 3.42 | 2.84 | 2.51 | 1.43 | 1.18 |
| Bloomberg "A" Corporate 3-Year | 5.01 | 4.34 | 3.95 | 3.30 | 2.94 | 1.77 | 1.58 |
| 3-Year BVAL AAA Muni | 3.08 | 2.52 | 2.31 | 1.94 | 1.66 | 0.92 | 0.82 |
| Bloomberg "A" Corporate 1-Year | 4.70 | 4.01 | 3.39 | 2.61 | 2.25 | 1.26 | 1.20 |
| 1-Year Treasury | 4.39 | 3.79 | 3.15 | 2.37 | 2.01 | 1.06 | 0.93 |

## TAXABLE LIQUIDITY PORTFOLIO INVESTMENT MANAGER RETURNS SUMMARY

- The Taxable Liquidity portfolio duration is 0.72 years as of October 31.
- 3-year annualized total return is $2.18 \%$ for Year 2019 to 2021. 2022 year-to-date total return is -1.04\% and income return is $1.22 \%$.

| Investment <br> Manager | Duration (Years) | Market Value (\$MM) | Total Return (\%) |  |  |  | Income Return (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 month | 3 month | 6 month | $\begin{gathered} 2022 \text { YTD } \\ \text { Oct } \end{gathered}$ | 1 month | 3 month | 6 month | $\begin{gathered} 222 \mathrm{YTD} \\ \text { Oct } \end{gathered}$ |
| Federated | 0.70 | 776 | 0.02 | -0.19 | -0.03 | -0.88 | 0.23 | 0.64 | 0.96 | 1.24 |
| RBC | 1.05 | 59 | -0.07 | -0.97 | -0.69 | -2.40 | 0.16 | 0.41 | 0.64 | 0.94 |
| Wellington | 0.72 | 492 | 0.02 | -0.37 | -0.14 | -1.08 | 0.18 | 0.54 | 0.91 | 1.22 |
| Total | 0.72 | 1,327 | 0.01 | -0.29 | -0.10 | -1.04 | 0.21 | 0.59 | 0.93 | 1.22 |

Citizens Taxable Liquidity Fund
2022 YTD Total Returns, Income Returns and Duration

|  | Total Return (\%) |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  | 2019- |
| Citizens Portfolio | 2019 | 2020 | 2021 | 2021 |
| Taxable Liquidity | 3.86 | 2.67 | 0.04 | 2.18 |



Notes:

- The 3-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 2.86 years as of October 31.
- 3-year annualized total return is $4.17 \%$ for Year 2019 to 2021.2022 year-to-date total return is $-8.84 \%$ and income return is $1.76 \%$.

| Investment Manager | Duration (Years) | Market Value (\$MM) | Total Return (\%) |  |  |  | Income Return (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 month | 3 month | 6 month | $\begin{gathered} 2022 \text { YTD } \\ \text { Oct } \\ \hline \end{gathered}$ | 1 month | 3 month | 6 month | $\begin{aligned} & 022 \text { YTD } \\ & \text { Oct } \end{aligned}$ |
| Goldman | 2.84 | 649 | -0.31 | -3.98 | -2.91 | -9.11 | 0.21 | 0.63 | 1.20 | 1.94 |
| HIMCO | 2.63 | 798 | -0.31 | -3.59 | -2.57 | -8.35 | 0.19 | 0.55 | 0.99 | 1.53 |
| NEAM | 3.52 | 291 | -0.39 | -4.87 | -3.54 | -9.50 | 0.21 | 0.56 | 1.17 | 1.91 |
| Total | 2.86 | 1,738 | -0.32 | -3.95 | -2.86 | -8.84 | 0.20 | 0.58 | 1.10 | 1.76 |

Citizens Taxable Claims-Paying Fund 2022 YTD Total Returns, Income Returns and Duration


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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 5.10 years as of October 31.
- 3-year annualized total return is $5.62 \%$ for Year 2019 to 2021.2022 year-to-date total return is $-14.52 \%$ and income return is $2.05 \%$.

| Investment Manager | Duration (Years) | Market Value (\$MM) | Total Return (\%) |  |  |  | Income Return(\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 month | 3 month | 6 month | $\begin{gathered} 2022 \text { YTD } \\ \text { Oct } \\ \hline \end{gathered}$ | 1 month | 3 month | 6 month | $\begin{gathered} 2022 \text { YTD } \\ \text { Oct } \\ \hline \end{gathered}$ |
| Goldman | 4.48 | 134 | -0.53 | -6.56 | -5.07 | --- | 0.21 | 0.53 | 1.11 | --- |
| Insight | 4.37 | 456 | -0.70 | -5.89 | -4.69 | -12.47 | 0.16 | 0.47 | 0.95 | 1.41 |
| Macquarie | 4.44 | 477 | -0.65 | -6.11 | -4.93 | -13.14 | 0.24 | 0.73 | 1.49 | 2.48 |
| NEAM | 4.63 | 633 | -0.80 | -6.58 | -5.11 | -11.96 | 0.22 | 0.64 | 1.29 | 2.11 |
| Northern Trust | 6.09 | 967 | -0.90 | -8.42 | -7.03 | -17.36 | 0.21 | 0.62 | 1.25 | 2.18 |
| RBC | 5.99 | 979 | -0.93 | -8.35 | -6.61 | -17.06 | 0.23 | 0.67 | 1.30 | 2.06 |
| UBS | 4.58 | 826 | -0.67 | -6.57 | -4.94 | -13.21 | 0.20 | 0.61 | 1.20 | 2.05 |
| Wellington | 4.55 | 625 | -0.62 | -6.41 | -5.02 | -12.63 | 0.18 | 0.58 | 1.14 | 1.82 |
| Total | 5.10 | 5,096 | -0.77 | -7.15 | -5.67 | -14.52 | 0.21 | 0.62 | 1.23 | 2.05 |

Citizens Taxable Claims-Paying Long Duration Fund 2022 YTD Total Returns, Income Returns and Duration

|  | Total Return (\%) |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Citizens Portfolio | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 1}$ |
| Taxable Long Duration | 9.59 | 9.23 | -1.58 | 5.62 |



Notes:

- The performance inception date for the Goldman CST portfolio and Insight PLA portfolio is 3/1/2022.
- The 3-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 2.10 years as of October 31.
- 3-year annualized total return is $1.55 \%$ for Year 2019 to 2021.2022 year-to-date total return is $-4.97 \%$ and income return is $0.70 \%$.

| Investment Manager | Duration (Years) | Market Value (\$MM) | Total Return (\%) |  |  |  | Income Return (\%) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1 month | 3 month | 6 month | $\begin{gathered} 2022 \text { YTD } \\ \text { Oct } \end{gathered}$ | 1 month | 3 month | 6 month | $\begin{aligned} & 022 \text { YTD } \\ & \text { Oct } \end{aligned}$ |
| Insight | 2.10 | 262 | 0.09 | -2.80 | -0.73 | -4.97 | 0.09 | 0.25 | 0.46 | 0.70 |


|  | Total Return (\%) |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| Citizens Portfolio | 2019 | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 1}$ |
| Tax-Exempt Claims | 2.91 | 1.81 | -0.04 | 1.55 |

## PORTFOLIO MATURITY DISTRIBUTION

- Citizens' total portfolio is $\$ 9.33$ billion and average duration is 3.49 years.
- $28 \%$ of the portfolio, or $\$ 2.58$ billion, matures within 1 year.
- $21 \%$ of the portfolio, or $\$ 1.91$ billion, matures between 1 and 3 years.
- $16 \%$ of the portfolio, or $\$ 1.51$ billion, matures between 3 and 5 years.
- $30 \%$ of the portfolio, or $\$ 2.82$ billion, matures between 5 and 10 years.
- $5 \%$ of the portfolio, or $\$ 0.50$ billion, matures between 10 and 20 years.


Citizens Investment Portfolio Maturity Distribution Percent


## DOWNGRADED SECURITIES

| Current Holdings Downgraded Below Minimum Required Ratings |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Security | Effective <br> Maturity | Investment Manager | Moody's Rating | S\&P Rating | Fitch <br> Rating | Amortized Cost | Market Value | Unrealized Gain/Loss |
| HCA INC | 06/15/2029 | Insight | Baa3 | BBB- | BB+ | 342,874 | 273,355 | $(\$ 69,519)$ |
| HCA INC | 07/15/2031 | Northern Trust, Insight | Baa3 | BBB- | $\mathrm{BB}+$ | 7,216,940 | 5,466,245 | (\$1,750,695) |
| Total |  |  |  |  |  | \$7,559,814 | \$5,739,600 | $(\$ 1,820,214)$ |

The highlighted ratings are out of compliance. The investment managers are 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.


[^0]:    Notes:

    - The 3-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.

