

# Quarterly Investment Report Cowlitz County

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March 31, 2023

Total Aggregate Portfolio

## Market Commentary

**Market Yields:** Interest rates climbed higher for most of the first quarter only to tumble lower in the last two weeks of March as a series of bank failures and weak economic data cast doubt on the Fed's higher-for-longer interest rate policy approach. The overall change in yields during the quarter masks the extreme volatility that saw the 2-year yield trade in a range from 3.77% to 5.07% while the 10-year yield oscillated between a low of 3.37% and a high of 4.06%. The interest rate curve re-steepened at the end of March, a move that typically precedes the end of the tightening cycle and an economic slowdown.

**FOMC:** The Federal Reserve continued along their pre-set course for raising interest rates with a 25-basis point increase in February and another 25-basis point hike in March to bring the federal funds rate up a range of 4.75%-5.00%. At the conclusion of the March meeting most Fed members believed more rate increases were needed as the median projection called for one more rate hike before concluding the hiking cycle. This projection was released amidst a series of bank failures that led the Fed to announce a new bailout program and a massive \$300 billion expansion of the balance sheet that offset most of the balance sheet reduction efforts that began just last year. It remains to be seen how impactful the banking sector troubles will be on the overall economy as it is widely expected to curtail loan growth thereby further slowing an already cooling economy.

**Employment and Inflation:** The employment market remains healthy, albeit on a downward trend, as monetary policy takes its toll cooling economic activity and labor demand. Noteworthy in the data has been the healthy rebound in labor force participation that was slow to recover after the pandemic as well as continued evidence of cooling wage growth. Both developments should be pleasing to members of the Federal Reserve who seek to cool price pressures without damaging the labor market. The first quarter saw more progress on the inflation front with continued declines in the headline year-over-year CPI figure as monthly price gains begin to moderate back toward a more comfortable trend. The main holdout keeping price pressures elevated resides in the non-housing services sector which also looks set to cool based on ISM and PMI reports which have a good history of leading inflation reports by a few months.

## Market Outlook

**GDP:** The economy grew at a 2.6% annualized rate in Q4 2022 overstating the underlying trend as personal consumption grew at a more tepid 1.0% and final sales to domestic purchasers, which strips out volatile trade and inventory categories, came in at 0.70%. Growth for Q1 2023 is expected to come in around 1.5% given continued weakness in housing and manufacturing coupled with fatigued consumers dealing with higher interest rates and declining savings.

**Fed Funds:** Something will need to give soon as Fed officials intend to continue to hike rates and keep them elevated for some time while the markets continue to push the 2-year yield well-below the fed funds rate and have priced in almost three rate cuts into 2023. Historically, the market tends to win these battles, however history may be less of a guide given the unique times that have beset us since the onset of the pandemic. Given challenges in the banking sector and the impact that will have on lending and growth in the future, we lean toward siding with markets but acknowledge the Fed will only go along begrudgingly given their clear desire to avoid a rebound in inflation that will cause even more damage to fix.

**Two-year Yield Expectations:** The 2-year yield now trades decisively through the federal funds rate, a condition that indicates markets are pricing in considerable rate cuts in the next two years. While we expect this condition to persist, we also expect two-way volatility around any news stemming from the banking sector as well as any incoming data related to inflation and the labor markets.

**Portfolio Positioning:** Yields remain attractive against forward expectations leading us to remain constructive on duration. Troubles in the banking sector drove a massive wave of issuance out of the Federal Home Loan Bank which widened out agency spreads across the board leading to a very attractive market, especially in the three-to-five-year sector where rates are most attractive compared to federal funds futures. Corporate spreads ended the quarter wider and are also attractive, however we favor the agency market given the unique driver of value that is temporary in nature.

## Quarterly Yield Change

	06/30/22	09/30/22	12/31/22	03/31/23
3 month bill	1.63	3.25	4.34	4.69
2 year note	2.95	4.28	4.43	4.03
5 year note	3.04	4.09	4.0	3.57
10 year note	3.01	3.83	3.88	3.47

## Economists' Survey Projections

	Q2-23	Q3-23	Q4-23	Q1-24
Real GDP	0.2	-0.5	0.4	1.0
Core PCE (YOY%)	4.4	3.9	3.5	3.0
Unemployment	3.7	4.0	4.3	4.6

## Economists' Survey Projections for Rates

	Q2-23	Q3-23	Q4-23	Q1-24
Fed Funds	5.25	5.2	5.05	4.65
2 Year	4.34	4.16	3.9	3.69
10 year	3.65	3.58	3.47	3.33

# Compliance Report

Cowlitz County | Total Aggregate Portfolio



March 31, 2023

## Category

Policy Diversification Constraint	Policy Limit	Actual Value*	Status
US Treasury Obligations Maximum % of Holdings	100.000	1.029	Compliant
US Agency Callable Securities Maximum % of Total Portfolio	35.000	1.147	Compliant
US Agency FFCB Issuer Concentration	25.000	5.114	Compliant
US Agency FHLB Issuer Concentration	35.000	8.725	Compliant
US Agency FHLMC Issuer Concentration	35.000	2.490	Compliant
US Agency FNMA Issuer Concentration	35.000	1.260	Compliant
US Agency Maximum Maturity At Time of Purchase (years)	35.000	3.016	Compliant
US Agency Obligations Issuer Concentration	35.000	8.725	Compliant
US Agency Obligations Maximum % of Holdings	100.000	17.590	Compliant
Supranationals - Issuer is ADB, IADB, IBRD, or IFC	0.000	0.000	Compliant
Supranationals Issuer Concentration (NM only)	5.000	0.000	Compliant
Supranationals Maximum % of Holdings	10.000	0.000	Compliant
Municipal Bonds Issuer Concentration	5.000	0.000	Compliant
Municipal Bonds Maximum % of Holdings	30.000	0.000	Compliant
Municipal Bonds WA issues GO/Local and GO only Outside WA	0.000	0.000	Compliant
Corporate Note Portfolio Duration (years)	3.000	2.537	Compliant
Corporate Notes & Commercial Paper Foreign Exposure except Canada	2.000	0.000	Compliant
Corporate Notes & Commercial Paper Maximum % of Holdings	25.000	1.593	Compliant
Corporate Notes & Commercial Paper Single Issuer %	3.000	0.534	Compliant
Certificates of Deposit Issuer Concentration	10.000	0.000	Compliant
Certificates of Deposit Maximum % of Holdings	25.000	0.000	Compliant
Banker's Acceptance Issuer Concentration	5.000	0.000	Compliant
Banker's Acceptance Maximum % of Holdings	20.000	0.000	Compliant
LGIP Maximum % of Holdings	100.000	79.789	Compliant
PDPC Bank Deposits Issuer Concentration	10.000	0.000	Compliant
PDPC Bank Deposits Maximum % of Holdings	20.000	0.000	Compliant

1) Actual values are based on market value.

2) The compliance report allows for resolutions to be documented if an actual value exceeds a limit. The specific resolution can be found on the client portal site.

# Compliance Report

Cowlitz County | Total Aggregate Portfolio



March 31, 2023

## Category

<b>Policy Maturity Structure Constraint</b>	<b>Policy Limit</b>	<b>Actual %</b>	<b>Status</b>
Maturity Constraints Under 30 days Minimum % of Total Portfolio	10.000	79.789	Compliant
Maturity Constraints Under 1 year Minimum % of Total Portfolio	25.000	87.503	Compliant
Maturity Constraints Under 5.5 years Minimum % of Total Portfolio	100.000	100.000	Compliant
<b>Policy Maturity Constraint</b>	<b>Policy Limit</b>	<b>Actual Term</b>	<b>Status</b>
US Treasury Maximum Maturity At Time of Purchase (years)	5.500	3.000	Compliant
US Agency Obligations - All Other Issuers Combined	5.500	0.000	Compliant
Supranationals Maximum Maturity At Time of Purchase (years)	5.500	0.000	Compliant
Municipals Maximum Maturity At Time of Purchase (years)	5.500	0.000	Compliant
Corporate Maximum Maturity At Time of Purchase (years)	5.500	2.874	Compliant
Commercial Paper Maximum Maturity At Time of Purchase (days)	270.000	0.000	Compliant
Certificates of Deposit Maximum Maturity At Time of Purchase (years)	5.500	0.000	Compliant
Banker's Acceptance Maximum Maturity At Time of Purchase (days)	180.000	0.000	Compliant
Weighted Average Maturity (years)	1.500	0.318	Compliant
<b>Policy Credit Constraint</b>			<b>Status</b>
Supranationals Ratings AA-/Aa3/AA- or better (Rated by 1 NRSRO)			Compliant
Municipal Bonds Ratings Minimum AA-/Aa3/AA- (Rated by 1 NRSRO)			Compliant
Corporate Notes A-/A3/A- Issuer Concentration (Rated by 1 NRSRO) (2%)			Compliant
Corporate Notes AA-/Aa3/AA- by All If Rated Issuer Concentration (3%)			Compliant
Corporate Notes Ratings Minimum A-/A3/A- by All if rated			Compliant
Corporate Notes Single A with Negative Outlook Cannot Purchase			Compliant
Commercial Paper Over 100 days Minimum Long Term Rating A-/A3/A- by one			Compliant
Commercial Paper Ratings Minimum ST Rating A1/P1/F1 (Rated by 2 NRSROs)			Compliant

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## Strategic Outlook

- Economic growth is expected to continue to cool down and drag price pressures with it. Given challenges in the banking sector, the probability for a recession increased substantially and all eyes will be on bank lending data that is key to small and mid-sized businesses that employ most Americans.
- Continued volatility is expected in the interest rate markets until we find more clarity on path for labor markets and price pressures in the services sector which look set to cool over the next several months.
- The next Federal Reserve meeting on May 3rd will prove interesting as markets continue to juggle whether the Fed will hike rates or pause their hiking campaign. Economic data and news from the banking sector over the coming month will prove pivotal.

## Portfolio Positioning

- We continue to recommend maintaining duration at, or slightly above, strategic target levels to lock in multi-year high yields.
- Increased issuance in the agency market in response to challenges in the banking sector is creating attractive opportunities to increase exposure in portfolios.
- The total portfolio book yield increased from 3.958 to 4.780.
- The total portfolio unrealized gain ended the quarter at \$88,110.
- The core portfolio duration increased over the quarter from 0.346 last quarter to 1.485 this quarter. The benchmark duration ended the quarter at 1.355.
- Net total return for the core portfolio, which includes change in market value and interest income, was 1.46%. The benchmark total return for the period was 1.42%.

# Strategic Quarterly Update

Cowlitz County | Total Aggregate Portfolio



March 31, 2023

Metric	Previous	Current
<b>Strategy</b>	<b>12/31/2022</b>	<b>03/31/2023</b>
<b>Effective Duration</b>		
Pooled Investment Core	0.35	1.48
Benchmark Duration	1.35	1.36
<b>Total Effective Duration</b>	<b>0.04</b>	<b>0.31</b>
<b>Total Return (Net of Fees %)*</b>		
Pooled Investment Core		1.46
Benchmark Return		1.42
<b>Total Portfolio Performance</b>		<b>1.23</b>
<i>*Changes in Market Value include net unrealized and realized gains/losses.</i>		
<b>Maturity Total Portfolio</b>		
<b>Average Maturity Total Holdings</b>	<b>0.04</b>	<b>0.33</b>

Metric	Previous	Current
<b>Book Yield</b>	<b>12/31/2022</b>	<b>03/31/2023</b>
<b>Ending Book Yield</b>		
Pooled Investment Core	0.40%	4.32%
Pooled Liquidity	4.28%	4.90%
<b>Total Book Yield</b>	<b>3.96%</b>	<b>4.78%</b>
<b>Values</b>		
	<b>12/31/2022</b>	<b>03/31/2023</b>
<b>Market Value + Accrued</b>		
Pooled Investment Core	32,071,667	76,854,890
Pooled Liquidity	350,906,239	301,774,629
<b>Total MV + Accrued</b>	<b>382,977,905</b>	<b>378,629,519</b>
<b>Net Unrealized Gain/Loss</b>		
<b>Total Net Unrealized Gain/Loss</b>	<b>(420,949)</b>	<b>88,110</b>

# Asset Allocation Change over Quarter

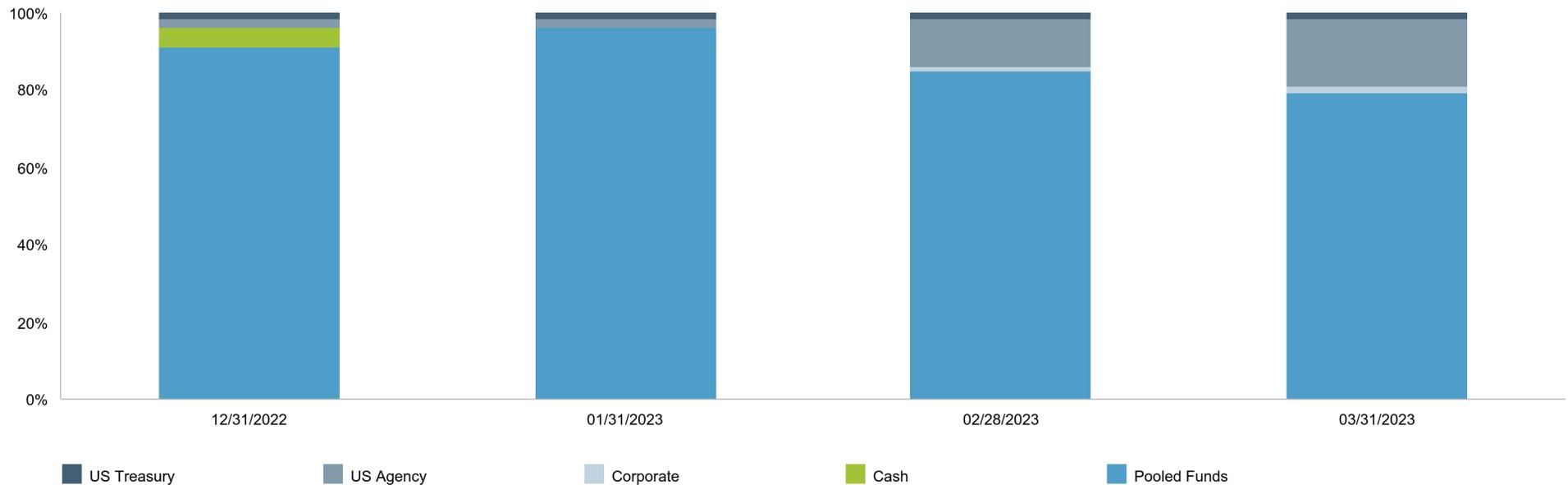
Cowlitz County | Total Aggregate Portfolio



March 31, 2023

## Asset Allocation Changes

Security Type	12/31/2022		03/31/2023		Change	
	Market Value + Accrued	% of Portfolio	Market Value + Accrued	% of Portfolio	Market Value + Accrued	% of Portfolio
US Treasury	4,848,587.30	1.27%	3,899,761.89	1.03%	(948,825.40)	(0.24%)
US Agency	7,210,579.56	1.88%	66,863,874.14	17.66%	59,653,294.58	15.78%
Corporate	0.00	0.00%	6,091,254.00	1.61%	6,091,254.00	1.61%
Cash	20,012,500.00	5.23%	0.00	0.00%	(20,012,500.00)	(5.23%)
Pooled Funds	350,906,238.55	91.63%	301,774,629.28	79.70%	(49,131,609.27)	(11.92%)
Total	382,977,905.40	100.00%	378,629,519.31	100.00%	(4,348,386.09)	



If negative cash balance is showing, it is due to a pending trade payable at the end of period.

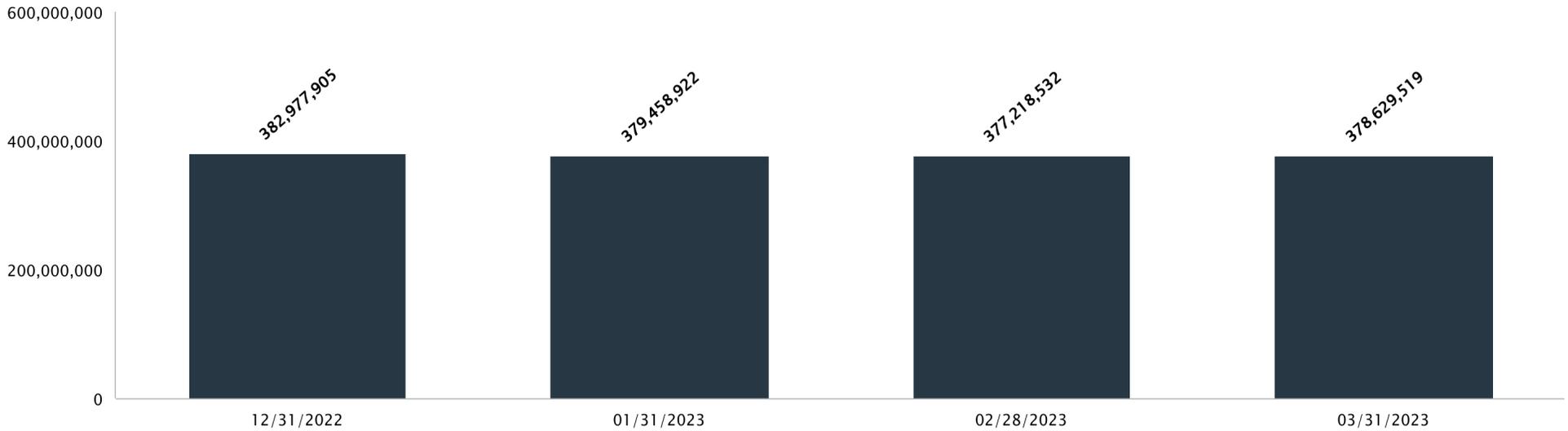
# Historical Balances

Cowlitz County | Total Aggregate Portfolio



March 31, 2023

## Market Value



## Market Value and Return

Period Begin	Period End	Market Value + Accrued	Interest Income	Book Yield	Effective Duration	Maturity in Years
12/06/2022	12/31/2022	382,977,905	634	3.96%	0.04	0.04
01/01/2023	01/31/2023	379,458,922	1,351,752	4.32%	0.04	0.04
02/01/2023	02/28/2023	377,218,532	1,281,291	4.57%	0.22	0.23
03/01/2023	03/31/2023	378,629,519	1,419,392	4.78%	0.31	0.33

# Summary Overview

Cowlitz County | Total Aggregate Portfolio

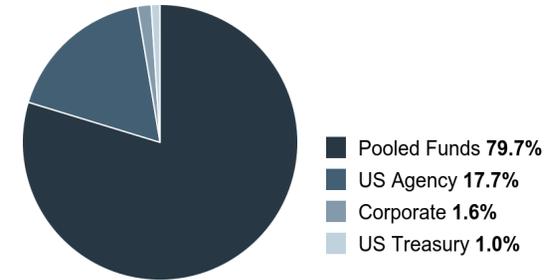


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## Portfolio Characteristics

Metric	Value
Cash and Cash Equivalents	301,774,629.28
Investments	76,854,890.03
Book Yield	4.78%
Market Yield	4.57%
Effective Duration	0.31
Years to Maturity	0.33
Avg Credit Rating	AAA

## Allocation by Asset Class



## Strategic Structure

Account	Par Amount	Book Value	Original Cost	Market Value	Net Unrealized Gain (Loss)	Accrued	Yield at Cost	Effective Duration	Benchmark Duration	Benchmark
COWLITZ-Pooled Investment Core	77,500,000.00	76,353,611.59	76,270,377.17	76,441,721.50	88,109.91	413,168.53	4.32%	1.48	1.36	ICE BofA 0-3 Year US Treasury Index
COWLITZ-Pooled Liquidity	301,774,629.28	301,774,629.28	301,774,629.28	301,774,629.28	0.00	0.00	4.90%	0.01	0.08	ICE BofA US 1-Month Treasury Bill Index
<b>Total</b>	<b>379,274,629.28</b>	<b>378,128,240.87</b>	<b>378,045,006.45</b>	<b>378,216,350.78</b>	<b>88,109.91</b>	<b>413,168.53</b>	<b>4.78%</b>	<b>0.31</b>	<b>0.34</b>	

# Portfolio Activity

Cowlitz County | Total Aggregate Portfolio



March 31, 2023

## Accrual Activity Summary

	Quarter to Date	Fiscal Year to Date (01/01/2023)
Beginning Book Value	383,378,645.59	383,378,645.59
Maturities/Calls	(1,000,000.00)	(1,000,000.00)
Purchases	64,827,769.55	64,827,769.55
Sales	0.00	0.00
Change in Cash, Payables, Receivables	(69,144,109.27)	(69,144,109.27)
Amortization/Accretion	65,935.00	65,935.00
Realized Gain (Loss)	0.00	0.00
Ending Book Value	378,128,240.87	378,128,240.87

## Fair Market Activity Summary

	Quarter to Date	Fiscal Year to Date (01/01/2023)
Beginning Market Value	382,957,696.55	382,957,696.55
Maturities/Calls	(1,000,000.00)	(1,000,000.00)
Purchases	64,827,769.55	64,827,769.55
Sales	0.00	0.00
Change in Cash, Payables, Receivables	(69,144,109.27)	(69,144,109.27)
Amortization/Accretion	65,935.00	65,935.00
Change in Net Unrealized Gain (Loss)	509,058.95	509,058.95
Net Realized Gain (Loss)	0.00	0.00
Ending Market Value	378,216,350.78	378,216,350.78

Maturities/Calls	Market Value
Quarter to Date	(1,000,000.00)
Fiscal Year to Date	(1,000,000.00)

Purchases	Market Value
Quarter to Date	64,827,769.55
Fiscal Year to Date	64,827,769.55

Sales	Market Value
Quarter to Date	0.00
Fiscal Year to Date	0.00

# Return Management-Income Detail

Cowlitz County | Total Aggregate Portfolio



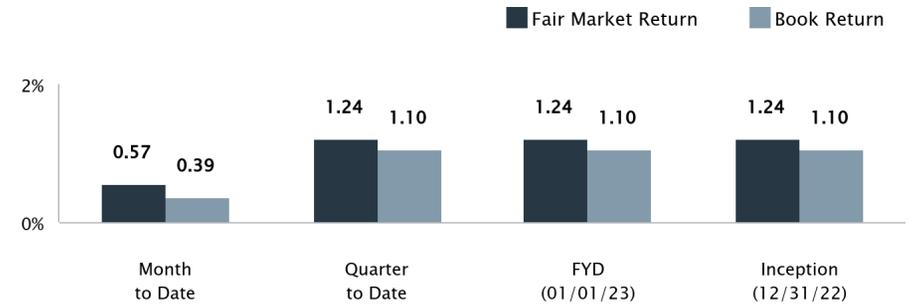
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## Accrued Book Return

	Quarter to Date	Fiscal Year to Date (01/01/2023)
Amortization/Accretion	65,935.00	65,935.00
Interest Earned	4,052,434.93	4,052,434.93
Realized Gain (Loss)	0.00	0.00
Book Income	4,118,369.92	4,118,369.92
Average Portfolio Balance	373,954,318.21	373,954,318.21
Book Return for Period	1.10%	1.10%

## Return Comparisons

Periodic for performance less than one year. Annualized for performance greater than one year.



## Fair Market Return

	Quarter to Date	Fiscal Year to Date (01/01/2023)
Market Value Change	443,123.96	443,123.96
Amortization/Accretion	65,935.00	65,935.00
Interest Earned	4,052,434.93	4,052,434.93
Fair Market Earned Income	4,561,493.88	4,561,493.88
Average Portfolio Balance	373,954,318.21	373,954,318.21
Fair Market Return for Period	1.24%	1.24%

## Interest Income

	Quarter to Date	Fiscal Year to Date (01/01/2023)
Beginning Accrued Interest	20,208.85	20,208.85
Coupons Paid	4,007,974.76	4,007,974.76
Purchased Accrued Interest	335,999.51	335,999.51
Sold Accrued Interest	0.00	0.00
Ending Accrued Interest	413,168.53	413,168.53
Interest Earned	4,052,434.93	4,052,434.93

# Security Type Distribution

Cowlitz County | Total Aggregate Portfolio

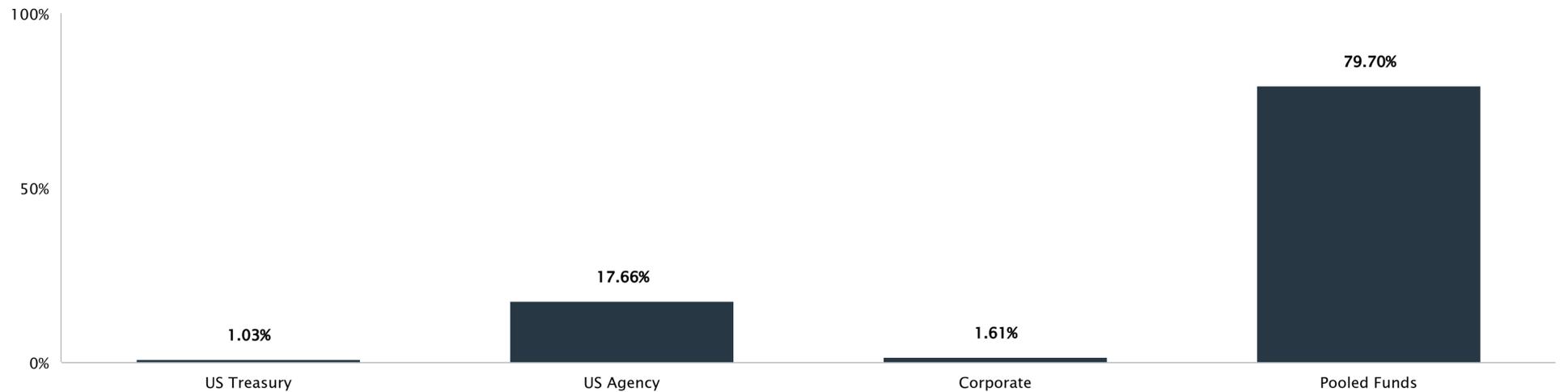


March 31, 2023

## Security Type Distribution

Security Type	Par Amount	Book Yield	Market Value + Accrued	% of Market Value + Accrued
US Treasury	4,000,000.00	0.80%	3,899,761.89	1.03%
US Agency	67,500,000.00	4.46%	66,863,874.14	17.66%
Corporate	6,000,000.00	5.07%	6,091,254.00	1.61%
Pooled Funds	301,774,629.28	4.90%	301,774,629.28	79.70%
<b>Total</b>	<b>379,274,629.28</b>	<b>4.78%</b>	<b>378,629,519.31</b>	<b>100.00%</b>

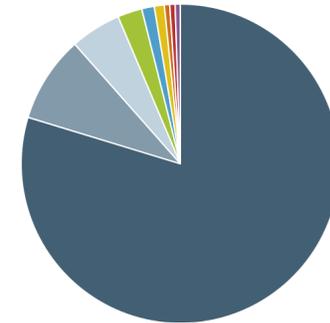
## Security Type Distribution



## Credit Rating S&P/Moody's/Fitch

	Market Value + Accrued	%
<b>S&amp;P</b>		
A	6,091,254.00	1.61
A-1+	10,081,900.56	2.66
AA+	60,681,735.47	16.03
NA	301,774,629.28	79.70
<b>Moody's</b>		
A1	4,049,709.33	1.07
A2	2,041,544.67	0.54
Aaa	60,775,442.42	16.05
NA	301,774,629.28	79.70
P-1	5,037,525.00	1.33
WR	4,950,668.61	1.31
<b>Fitch</b>		
A+	2,041,544.67	0.54
AA-	4,049,709.33	1.07
AAA	60,681,735.47	16.03
F1+	10,081,900.56	2.66
NA	301,774,629.28	79.70
<b>Total</b>	<b>378,629,519.31</b>	<b>100.00</b>

## Issuer Concentration



- WASHINGTON LGIP 79.7%
- Federal Home Loan Banks 8.8%
- Farm Credit System 5.1%
- Federal Home Loan Mortgage Corporation 2.5%
- Federal National Mortgage Association 1.3%
- United States 1.0%
- Deere & Company 0.5%
- The Toronto-Dominion Bank 0.5%
- Royal Bank of Canada 0.5%

# Risk Management-Maturity/Duration

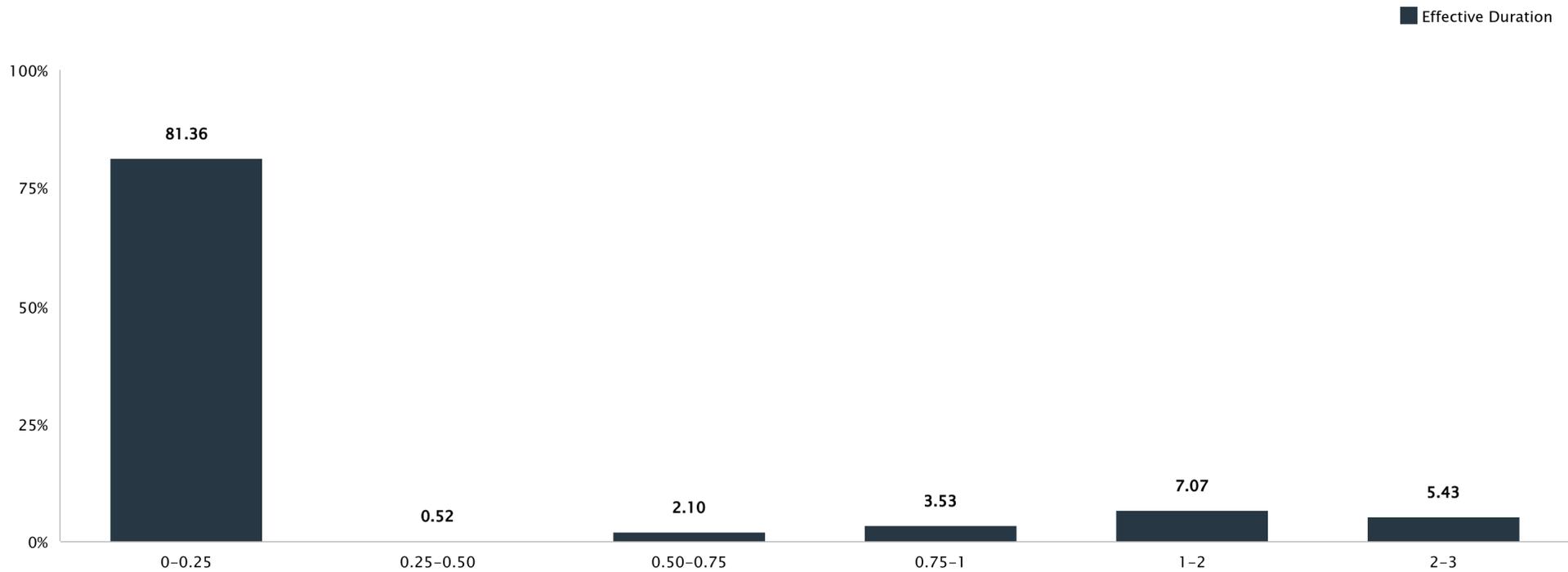
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<b>0.31 Yrs</b>	<b>Effective Duration</b>	<b>0.33 Yrs</b>	<b>Years to Maturity</b>	<b>117</b>	<b>Days to Maturity</b>
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## Distribution by Effective Duration



# Holdings by Maturity & Ratings



Cowlitz County | Total Aggregate Portfolio

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Cusip	Par Amount	Security	Coupon Rate	Maturity Date	Call Date	Market Value	Accrued	Market Value + Accrued	Book Yield	Market Yield	% of Portfolio	Years to Maturity	Eff Duration	S&P, Moody, Fitch
WA_LGIP	301,774,629.28	WASHINGTON LGIP	4.896%	03/31/2023		301,774,629.28	0.00	301,774,629.28	4.90%		79.70	0.01	0.01	NA NA NA
912828R69	1,000,000.00	UNITED STATES TREASURY	1.625%	05/31/2023		994,886.00	5,446.43	1,000,332.43	2.13%	4.68%	0.26	0.17	0.17	AA+ Aaa AAA
3137EAES4	5,000,000.00	FEDERAL HOME LOAN MORTGAGE CORP	0.250%	06/26/2023		4,947,370.00	3,298.61	4,950,668.61	4.96%	4.75%	1.31	0.24	0.23	AA+ WR AAA
3130AJXD6	1,000,000.00	FEDERAL HOME LOAN BANKS	0.125%	09/08/2023		979,804.00	79.86	979,883.86	0.20%	4.85%	0.26	0.44	0.43	AA+ Aaa AAA
3130AK4S2	1,000,000.00	FEDERAL HOME LOAN BANKS	0.280%	09/11/2023	04/08/2023	979,160.00	155.56	979,315.56	0.29%	5.07%	0.26	0.45	0.44	AA+ Aaa AAA
91282CAP6	2,000,000.00	UNITED STATES TREASURY	0.125%	10/15/2023		1,950,782.00	1,153.85	1,951,935.85	0.20%	4.79%	0.52	0.54	0.53	AA+ Aaa AAA
3130AUTD6	5,000,000.00	FEDERAL HOME LOAN BANKS	4.900%	11/07/2023		5,000,775.00	36,750.00	5,037,525.00	5.04%	4.88%	1.33	0.61	0.58	A-1+ P-1 F1+
3130APU29	1,000,000.00	FEDERAL HOME LOAN BANKS	0.500%	11/09/2023		974,038.00	1,972.22	976,010.22	4.42%	4.90%	0.26	0.61	0.59	AA+ Aaa AAA
3130AUU28	5,000,000.00	FEDERAL HOME LOAN BANKS	5.000%	02/08/2024		5,007,570.00	36,805.56	5,044,375.56	5.01%	4.81%	1.33	0.86	0.82	A-1+ Aaa F1+
3133EMQM7	1,500,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	0.200%	02/16/2024	04/08/2023	1,440,046.50	375.00	1,440,421.50	0.22%	4.92%	0.38	0.88	0.86	AA+ Aaa AAA
3133EMSD5	2,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	0.250%	03/01/2024	04/08/2023	1,918,472.00	416.67	1,918,888.67	0.33%	4.85%	0.51	0.92	0.90	AA+ Aaa AAA
3130ATKJ5	5,000,000.00	FEDERAL HOME LOAN BANKS	4.375%	03/08/2024		4,981,530.00	13,975.69	4,995,505.69	5.00%	4.78%	1.32	0.94	0.90	AA+ Aaa AAA
3130ATVC8	5,000,000.00	FEDERAL HOME LOAN BANKS	4.875%	06/14/2024		5,014,670.00	97,500.00	5,112,170.00	5.15%	4.61%	1.35	1.21	1.14	AA+ Aaa AAA
3133EPBF1	5,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	4.875%	08/21/2024		5,008,130.00	27,083.33	5,035,213.33	5.04%	4.75%	1.33	1.39	1.32	AA+ Aaa AAA

# Holdings by Maturity & Ratings



March 31, 2023

Cowlitz County | Total Aggregate Portfolio

Cusip	Par Amount	Security	Coupon Rate	Maturity Date	Call Date	Market Value	Accrued	Market Value + Accrued	Book Yield	Market Yield	% of Portfolio	Years to Maturity	Eff Duration	S&P, Moody, Fitch
3133ENJ84	1,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	3.375%	08/26/2024		986,896.00	3,281.25	990,177.25	3.45%	4.35%	0.26	1.41	1.35	AA+ Aaa AAA
91282CDB4	1,000,000.00	UNITED STATES TREASURY	0.625%	10/15/2024		944,609.00	2,884.62	947,493.62	0.61%	4.38%	0.25	1.54	1.50	AA+ Aaa AAA
3135G0X24	5,000,000.00	FEDERAL NATIONAL MORTGAGE ASSOCIATION	1.625%	01/07/2025		4,765,600.00	18,958.33	4,784,558.33	5.01%	4.41%	1.26	1.77	1.70	AA+ Aaa AAA
3133EPAG0	5,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	4.250%	02/10/2025		4,987,330.00	30,104.17	5,017,434.17	4.55%	4.39%	1.33	1.87	1.76	AA+ Aaa AAA
3130AUZC1	5,000,000.00	FEDERAL HOME LOAN BANKS	4.625%	03/14/2025		5,024,970.00	28,263.89	5,053,233.89	4.80%	4.35%	1.33	1.95	1.84	AA+ Aaa AAA
3134A2HG6	5,000,000.00	FEDERAL HOME LOAN MORTGAGE CORP	0.000%	12/11/2025		4,470,990.00	0.00	4,470,990.00	4.70%	4.12%	1.18	2.70	2.59	AA+ Aaa AAA
24422EWP0	2,000,000.00	JOHN DEERE CAPITAL CORP	4.800%	01/09/2026		2,019,678.00	21,866.67	2,041,544.67	5.04%	4.42%	0.54	2.78	2.55	A A2 A+
89115A2K7	2,000,000.00	TORONTO-DOMINION BANK	5.103%	01/09/2026		2,006,098.00	22,963.50	2,029,061.50	5.09%	4.98%	0.54	2.78	2.53	A A1 AA-
78016FZT4	2,000,000.00	ROYAL BANK OF CANADA	4.875%	01/12/2026		1,999,252.00	21,395.83	2,020,647.83	5.09%	4.89%	0.53	2.79	2.55	A A1 AA-
3133EPAQ8	5,000,000.00	FEDERAL FARM CREDIT BANKS FUNDING CORP	4.125%	02/13/2026		5,001,595.00	27,500.00	5,029,095.00	4.18%	4.11%	1.33	2.87	2.66	AA+ Aaa AAA
313373B68	5,000,000.00	FEDERAL HOME LOAN BANKS	4.375%	03/13/2026		5,037,470.00	10,937.50	5,048,407.50	4.76%	4.10%	1.33	2.95	2.74	AA+ Aaa AAA
<b>Total</b>	<b>379,274,629.28</b>		<b>4.576%</b>			<b>378,216,350.78</b>	<b>413,168.53</b>	<b>378,629,519.31</b>	<b>4.78%</b>	<b>4.57%</b>	<b>100.00</b>	<b>0.33</b>	<b>0.31</b>	

# Transactions



March 31, 2023

## Cowlitz County | Total Aggregate Portfolio

Cusip	Security	Trade Date	Settlement Date	Coupon Payment	Price	Par Amount	Principal Amount	Accrued Amount	Total Amount	Broker
<b>Buy</b>										
3130ATKJ5	FHLBANKS 4.375 03/08/24	02/08/2023	02/13/2023	0.00	99.35	5,000,000.00	4,967,574.55	78,993.06	5,046,567.61	MORGAN STANLEY
3130AUU28	FHLBANKS 5.000 02/08/24	02/08/2023	02/13/2023	0.00	99.99	5,000,000.00	4,999,700.00	3,472.22	5,003,172.22	STIFEL NICOLAUS
3133EPAG0	FEDERAL FARM 4.250 02/10/25	02/08/2023	02/13/2023	0.00	99.44	5,000,000.00	4,972,185.00	1,770.83	4,973,955.83	Unknown
3133EPAQ8	FEDERAL FARM 4.125 02/13/26	02/08/2023	02/13/2023	0.00	99.84	5,000,000.00	4,991,800.00	0.00	4,991,800.00	TD Securities
3130AUTD6	FHLBANKS 4.900 11/07/23	02/08/2023	02/13/2023	0.00	99.91	5,000,000.00	4,995,450.00	4,083.33	4,999,533.33	WELLS FARGO
3130ATVC8	FHLBANKS 4.875 06/14/24	02/22/2023	02/27/2023	0.00	99.64	5,000,000.00	4,982,100.00	74,479.17	5,056,579.17	STONEX FINANCIAL INC.
89115A2K7	TD 5.103 01/09/26 MTN	02/22/2023	02/27/2023	0.00	100.03	2,000,000.00	2,000,680.00	13,324.50	2,014,004.50	Market Axess
78016FZT4	RBC 4.875 01/12/26 MTN	02/22/2023	02/27/2023	0.00	99.43	2,000,000.00	1,988,620.00	12,187.50	2,000,807.50	Market Axess
3133EPBF1	FEDERAL FARM 4.875 08/21/24	02/22/2023	02/27/2023	0.00	99.76	5,000,000.00	4,988,100.00	4,062.50	4,992,162.50	MORGAN STANLEY
3130AUZC1	FHLBANKS 4.625 03/14/25	02/22/2023	02/27/2023	0.00	99.65	5,000,000.00	4,982,350.00	6,423.61	4,988,773.61	MIZUHO SECURITIES
3134A2HG6	FREDDIE MAC 12/11/25	03/02/2023	03/07/2023	0.00	87.77	5,000,000.00	4,388,650.00	0.00	4,388,650.00	WELLS FARGO SECURITIES
313373B68	FHLBANKS 4.375 03/13/26	03/02/2023	03/07/2023	0.00	98.94	5,000,000.00	4,946,800.00	105,729.17	5,052,529.17	KEBANC CAPITAL
3135G0X24	FANNIE MAE 1.625 01/07/25	03/02/2023	03/07/2023	0.00	94.14	5,000,000.00	4,706,900.00	13,541.67	4,720,441.67	WELLS FARGO SECS.
3137EAES4	FREDDIE MAC 0.250 06/26/23 MTN	03/02/2023	03/07/2023	0.00	98.59	5,000,000.00	4,929,700.00	2,465.28	4,932,165.28	CITIGROUP
24422EWP0	JOHN DEERE CAP 4.800 01/09/26 MTN	03/02/2023	03/07/2023	0.00	99.36	2,000,000.00	1,987,160.00	15,466.67	2,002,626.67	Bank of Montreal, US
WA_LGIP	WASHINGTON LGIP	02/20/2023	02/20/2023	0.00	1.00	118,768,390.73	118,768,390.73	0.00	118,768,390.73	Direct
<b>Total</b>				<b>0.00</b>		<b>184,768,390.73</b>	<b>183,596,160.28</b>	<b>335,999.51</b>	<b>183,932,159.79</b>	
<b>Sell</b>										
WA_LGIP	WASHINGTON LGIP	02/22/2023	02/22/2023	0.00	1.00	167,900,000.00	167,900,000.00	0.00	167,900,000.00	Direct
<b>Total</b>				<b>0.00</b>		<b>167,900,000.00</b>	<b>167,900,000.00</b>	<b>0.00</b>	<b>167,900,000.00</b>	
<b>Maturity</b>										
91282CBN0	US TREASURY 0.125 02/28/23 MATD	02/28/2023	02/28/2023	0.00	100.00	1,000,000.00	1,000,000.00	0.00	1,000,000.00	
<b>Total</b>				<b>0.00</b>		<b>1,000,000.00</b>	<b>1,000,000.00</b>	<b>0.00</b>	<b>1,000,000.00</b>	
<b>Coupon</b>										
3133EMQM7	FEDERAL FARM 0.200 02/16/24 '22	02/16/2023	02/16/2023	1,500.00		0.00	0.00	0.00	1,500.00	
3133ENJ84	FEDERAL FARM 3.375 08/26/24	02/26/2023	02/26/2023	16,875.00		0.00	0.00	0.00	16,875.00	
91282CBN0	US TREASURY 0.125 02/28/23 MATD	02/28/2023	02/28/2023	625.00		0.00	0.00	0.00	625.00	
3133EMSD5	FEDERAL FARM 0.250 03/01/24 '23	03/01/2023	03/01/2023	2,500.00		0.00	0.00	0.00	2,500.00	

# Transactions



March 31, 2023

## Cowlitz County | Total Aggregate Portfolio

Cusip	Security	Trade Date	Settlement Date	Coupon Payment	Price	Par Amount	Principal Amount	Accrued Amount	Total Amount	Broker
3130AJXD6	FHLBANKS 0.125 09/08/23	03/08/2023	03/08/2023	625.00		0.00	0.00	0.00	625.00	
3130ATKJ5	FHLBANKS 4.375 03/08/24	03/08/2023	03/08/2023	94,184.03		0.00	0.00	0.00	94,184.03	
3130AK4S2	FHLBANKS 0.280 09/11/23 '22	03/11/2023	03/11/2023	1,400.00		0.00	0.00	0.00	1,400.00	
313373B68	FHLBANKS 4.375 03/13/26	03/13/2023	03/13/2023	109,375.00		0.00	0.00	0.00	109,375.00	
<b>Total</b>				<b>227,084.03</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>227,084.03</b>	
<b>Cash Transfer</b>										
CCYUSD	US DOLLAR	01/03/2023	01/03/2023	0.00		20,000,000.00	(20,000,000.00)	0.00	(20,000,000.00)	
CCYUSD	US DOLLAR	01/03/2023	01/03/2023	0.00		12,500.00	(12,500.00)	0.00	(12,500.00)	
CCYUSD	US DOLLAR	02/10/2023	02/10/2023	0.00		5,003,172.22	5,003,172.22	0.00	5,003,172.22	
CCYUSD	US DOLLAR	02/10/2023	02/10/2023	0.00		4,973,955.83	4,973,955.83	0.00	4,973,955.83	
CCYUSD	US DOLLAR	02/10/2023	02/10/2023	0.00		4,999,533.33	4,999,533.33	0.00	4,999,533.33	
CCYUSD	US DOLLAR	02/10/2023	02/10/2023	0.00		4,991,800.00	4,991,800.00	0.00	4,991,800.00	
CCYUSD	US DOLLAR	02/10/2023	02/10/2023	0.00		5,046,567.61	5,046,567.61	0.00	5,046,567.61	
CCYUSD	US DOLLAR	02/16/2023	02/16/2023	0.00		1,500.00	(1,500.00)	0.00	(1,500.00)	
CCYUSD	US DOLLAR	02/23/2023	02/23/2023	0.00		4,992,162.50	4,992,162.50	0.00	4,992,162.50	
CCYUSD	US DOLLAR	02/23/2023	02/23/2023	0.00		4,988,773.61	4,988,773.61	0.00	4,988,773.61	
CCYUSD	US DOLLAR	02/23/2023	02/23/2023	0.00		2,000,807.50	2,000,807.50	0.00	2,000,807.50	
CCYUSD	US DOLLAR	02/23/2023	02/23/2023	0.00		2,014,004.50	2,014,004.50	0.00	2,014,004.50	
CCYUSD	US DOLLAR	02/23/2023	02/23/2023	0.00		5,056,579.17	5,056,579.17	0.00	5,056,579.17	
CCYUSD	US DOLLAR	02/27/2023	02/27/2023	0.00		16,875.00	(16,875.00)	0.00	(16,875.00)	
CCYUSD	US DOLLAR	02/28/2023	02/28/2023	0.00		1,000,000.00	(1,000,000.00)	0.00	(1,000,000.00)	
CCYUSD	US DOLLAR	02/28/2023	02/28/2023	0.00		625.00	(625.00)	0.00	(625.00)	
CCYUSD	US DOLLAR	03/01/2023	03/01/2023	0.00		2,500.00	(2,500.00)	0.00	(2,500.00)	
CCYUSD	US DOLLAR	03/06/2023	03/06/2023	0.00		4,388,650.00	4,388,650.00	0.00	4,388,650.00	
CCYUSD	US DOLLAR	03/06/2023	03/06/2023	0.00		2,002,626.67	2,002,626.67	0.00	2,002,626.67	
CCYUSD	US DOLLAR	03/06/2023	03/06/2023	0.00		4,932,165.28	4,932,165.28	0.00	4,932,165.28	
CCYUSD	US DOLLAR	03/06/2023	03/06/2023	0.00		5,052,529.17	5,052,529.17	0.00	5,052,529.17	
CCYUSD	US DOLLAR	03/06/2023	03/06/2023	0.00		4,720,441.67	4,720,441.67	0.00	4,720,441.67	
CCYUSD	US DOLLAR	03/08/2023	03/08/2023	0.00		625.00	(625.00)	0.00	(625.00)	
CCYUSD	US DOLLAR	03/08/2023	03/08/2023	0.00		94,184.03	(94,184.03)	0.00	(94,184.03)	
CCYUSD	US DOLLAR	03/13/2023	03/13/2023	0.00		109,375.00	(109,375.00)	0.00	(109,375.00)	

# Transactions

Cowlitz County | Total Aggregate Portfolio



March 31, 2023

Cusip	Security	Trade Date	Settlement Date	Coupon Payment	Price	Par Amount	Principal Amount	Accrued Amount	Total Amount	Broker
CCYUSD	US DOLLAR	03/13/2023	03/13/2023	0.00		1,400.00	(1,400.00)	0.00	(1,400.00)	
<b>Total</b>				<b>0.00</b>		<b>43,924,185.03</b>	<b>43,924,185.03</b>	<b>0.00</b>	<b>43,924,185.03</b>	
<b>Interest Income</b>										
WA_LGIP	WASHINGTON LGIP	01/31/2023	01/31/2023	1,345,282.61		0.00	1,345,282.61	0.00	1,345,282.61	
WA_LGIP	WASHINGTON LGIP	02/28/2023	02/28/2023	1,208,212.87		0.00	1,208,212.87	0.00	1,208,212.87	
WA_LGIP	WASHINGTON LGIP	03/31/2023	03/31/2023	1,214,895.25		0.00	1,214,895.25	0.00	1,214,895.25	
<b>Total</b>				<b>3,768,390.73</b>		<b>0.00</b>	<b>3,768,390.73</b>	<b>0.00</b>	<b>3,768,390.73</b>	

This report is for general informational purposes only and is not intended to provide specific advice or recommendations. Government Portfolio Advisors (GPA) is an investment advisor registered with the Securities and Exchange Commission and is required to maintain a written disclosure statement of our background and business experience.

**Questions About an Account:** GPA's monthly & quarterly reports are intended to detail the investment advisory activity managed by GPA. The custodial bank maintains the control of assets and settles all investment transactions. The custodial statement is the official record of security and cash holdings and transactions. GPA recognizes that clients may use these reports to facilitate record keeping and that the custodial bank statement and the GPA report should be reconciled, and differences documented.

**Trade Date versus Settlement Date:** Many custodial banks use settlement date basis and post coupons or maturities on the following business days when they occur on weekend. These items may result in the need to reconcile due to a timing difference. GPA reports are on a trade date basis in accordance with GIPS performance standards. GPA can provide all account settings to support the reason for any variance.

**Bank Deposits and Pooled Investment Funds Held in Liquidity Accounts Away from the Custodial Bank are Referred to as Line Item Securities:** GPA relies on the information provided by clients when reporting pool balances, bank balances and other assets that are not held at the client's custodial bank. GPA does not guarantee the accuracy of information received from third parties. Balances cannot be adjusted once submitted however corrective transactions can be entered as adjustments in the following months activity. Assets held outside the custodial bank that are reported to GPA are included in GPA's oversight compliance reporting and strategic plan.

**Account Control:** GPA does not have the authority to withdraw or deposit funds from or to any client's custodial account. Clients retain responsibility for the deposit and withdrawal of funds to the custodial account. Our clients retain responsibility for their internal accounting policies, implementing and enforcing internal controls and generating ledger entries or otherwise recording transactions.

**Custodial Bank Interface:** Our contract provides for the ability for GPA to interface into our client's custodial bank to reconcile transactions, maturities and coupon payments. The GPA client portal will be available to all clients to access this information directly at any time.

**Market Price:** Generally, GPA has set all securities market pricing to match custodial bank pricing. There may be certain securities that will require pricing override due to inaccurate custodial bank pricing that will otherwise distort portfolio performance returns. GPA may utilize Refinitiv pricing source for commercial paper, discount notes and supranational bonds when custodial bank pricing does not reflect current market levels. The pricing variances are obvious when market yields are distorted from the current market levels.

**Performance Calculation:** Historical returns are presented as time-weighted total return values and are presented gross and net of fees.

**Amortized Cost:** The original cost on the principal of the security is adjusted for the amount of the periodic reduction of any discount or premium from the purchase date until the date of the report. Discounts or premiums are amortized on a straight-line basis on all securities. This can be changed at the client's request.

**Callable Securities:** Securities subject to redemption in whole or in part prior to the stated final maturity at the discretion of the security's issuer are referred to as "callable". Certain call dates may not show up on the report if the call date has passed or if the security is continuously callable until maturity date. Bonds purchased at a premium will be amortized to the next call date while all other callable securities will be amortized to maturity. If the bond is amortized to the call date, amortization will be reflected to that date and once the call date passes, the bond will be fully amortized.

**Duration:** The duration is the effective duration. Duration on callable securities is based on the probability of the security being called given market rates and security characteristics.

**Benchmark Duration:** The benchmark duration is based on the duration of the stated benchmark that is assigned to each account.

**Rating:** Information provided for ratings is based upon a good faith inquiry of selected sources, but its accuracy and completeness cannot be guaranteed.

**Coupon Payments and Maturities on Weekends:** On occasion, coupon payments and maturities occur on a weekend or holiday. GPA's report settings are on the accrual basis so the coupon postings and maturities will be accounted for in the period earned. The bank may be set at a cash basis, which may result in a reconciliation variance.

**Cash and Cash Equivalents:** GPA has defined cash and cash equivalents to be cash, bank deposits, LGIP pools and repurchase agreements. This may vary from your custodial bank which typically defines cash and equivalents as all securities that mature under 90 days. Check with your custodial bank to understand their methodology.

**Account Settings:** GPA has the portfolio settings at the lot level, if a security is sold our setting will remove the lowest cost security first. First-in-first-out (FIFO) settings are available at the client's request.

**Historical Numbers:** Data was transferred from GPA's legacy system, however, variances may exist from the data received due to a change of settings on Clearwater. GPA is utilizing this information for historical return data with the understanding the accrual settings and pricing sources may differ slightly.

**Financial Situation:** In order to better serve you, GPA should be promptly notified of any material change in your investment objective or financial situation.

**No Guarantee:** The securities in the portfolio are not guaranteed or otherwise protected by GPA, the FDIC (except for non-negotiable certificates of deposit) or any government agency. Investment in securities involves risks, including the possible loss of the amount invested.

