



**Portfolio Review** 

December 31, 2024

### **Executive Summary**

#### PFM Asset Management, a division of U.S. Bancorp Asset Management ("PFMAM") prepared this report to update our ongoing analysis and to address any Investment Pool developments since our September 2024 review. Our approach included a detailed portfolio analysis and Investment Purpose, Scope Policy review, based on the County's Investment Policy, dated July 26, 2017. and Approach · Our analysis was based on the Investment Pool's holdings as of December 31, 2024, with reference to holdings in past periods. · The review encompasses all current investments in the County's Investment Pool. PFMAM reviewed the County's portfolio with respect to Investment Policy Compliance, Sector Allocation, Issuer Concentration, Credit Quality, Investment Maturity Distribution, and Duration Distribution. **Program and** The County's Investment Pool appears to provide ample liquidity, is well diversified, and is of sound credit quality. All holdings are investment grade **Portfolio Review** and pose very low risk to principal. U.S. economic soft landing remains on track · Inflation and labor markets are in line with Fed expectations despite slower recent progress Strong economic growth prospects remain intact, aided by a resilient consumer · Changes to fiscal policy may impact growth and inflation trajectory · Fed easing cycle moves forward as expected, but looks to slow in 2025 The Fed cut the federal funds target rate by an additional 50 basis points (bps) during the fourth quarter to 4.25% - 4.50% **Market Recap** The Fed's December "dot plot" implies another 50 bps of cuts in 2025, less than the 100 bps of cuts previously projected in September Fed Chair Powell noted the slower pace of cuts reflect "stickier" inflation heading into 2025 Treasury yields responded to expected monetary and fiscal policy · Yields on maturities between 2 years and 10 years rose 60-83 bps during the 4th quarter The yield curve disinversion continued and was flatter at the front end and positively sloped beyond 1-year · Yield spreads remained near historically tight levels across most sectors aided by robust demand and strength in the economy The portfolio is of very high credit quality. The majority of securities (approximately 89%) are explicitly guaranteed or carry a high level of support by the U.S. Government (U.S. Treasury, federal agency and U.S. instrumentalities) and/or possess overnight liquidity (Washington State LGIP, bank **Observations** deposits, and repurchase agreements). The County maintained broad issuer diversification during the quarter. • The Portfolio's duration increased over the quarter and stands at 119% of the benchmark's duration.

# Portfolio Review

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# **Investment Policy Summary**

The Investment Policy summary is based on the current Investment Policy for the County Investment Pool, dated July 26, 2017.

Туре	Maximum Portfolio Allocation	Issuer Restrictions	Credit Ratings	Maturity Restrictions
U.S. Treasuries	100%	None	N/A	Up to 5 years
U.S. Agencies	100%	35% exposure to any single Agency  Senior debt obligations issued by any government sponsored enterprise, agencinstrumentality of the United States.		Up to 5 years
Repurchase Agreements – Top Tier Rating (A-1 or P1)	100%	100% for repurchase agreements with the Federal Reserve Bank of New York 25% maximum exposure to any one repo counterparty.  The counterparty must have:  1. A rating in the highest short-term credit rating category by at least one Nationally Recognized Statistical Rating Organization (NRSRO) or possess a guarantee by an entity with such a rating; and 2. A minimum asset and capital size of \$5 billion in assets and \$175 million in capital		60 days or less
Repurchase Agreements – Second Tier Rating (A-2 or P-2)	10%	5% maximum exposure to any one repo counterparty.  For the purposes of aggregating issuers across sectors, overnight repo counterparties shall NOT be included.  1. A rating in the second highest short-term credit rating category by at least one Nationally Recognized Statistical Rating Organization (NRSRO) or possesses a guarantee by an entity with such a rating; and  2. A minimum asset and capital size of \$5 billion in assets and \$175 million in capital		Overnight only
Reverse Repurchase Agreement	20%	5% per investment dealer	Rated in the highest short-term credit rating category by at least one NRSRO or possesses a guarantee by an entity with such a rating; and     A minimum asset and capital size of \$5 billion in assets and \$175 million in capital	6 months or less
Local Government Investment Pool ("LGIP")	25%	State of Washington LGIP	N/A	N/A

# **Investment Policy Summary (cont'd)**

Туре	Maximum Portfolio Allocation	Issuer Restrictions	Credit Ratings	Maturity Restrictions
Bankers' Acceptances	When combined with Term Repos (greater than overnight), Certificates of Deposit, Commercial Paper and Corporate Notes not to exceed 50% of the Pool assets.	Must be issued by a bank organized and operating in the U.S.  Maximum 5% per issuer applied across investment types.	Rated in the highest short-term credit rating category by at least two NRSROs.	Up to 180 days
Certificates of Deposit	When combined with Banker's Acceptance, Term Repos (greater than overnight), Commercial Paper and Corporate Notes not to exceed 50% of the Pool assets.	Must be a public depository in the State of Washington.  Maximum 5% per issuer applied across investment types.	See RCW 39.58 of the state Code.  If not 100% collateralized, must be rated in the highest short-term rating category by at least one NRSRO.  Those institutions not meeting the 100% collateralization or minimum credit requirements may receive deposits up to the FDIC or federally guaranteed amounts.	Up to 1 year
Commercial Paper	25% of total market value when combined with Corporate Notes.  When combined with Banker's Acceptance, Certificates of Deposit, Term Repos (greater than overnight) and Corporate Notes not to exceed 50% of the Pool assets.	Secondary market purchases only.  Must be issued by a bank or corporation organized and operating in the U.S.  Maximum 3% per issuer in combined categories of commercial paper and corporate notes.  Maximum 5% per issuer applied across investment types.	Purchases with greater than 100 days maturity must have an issuer long-term rating in one of the three highest credit rating categories by one major NRSRO.  Rated in the highest short-term rating category by at least two major NRSROs. If the commercial paper is rated by more than two major NRSROs, it must have the highest rating from all of the organizations.  State law requires that Commercial Paper be purchased only from dealers.	270 days
General Obligation Municipal Bonds	20%	5% of portfolio: bond issues by pool participants must be purchased on the secondary market only	Rated in at least the highest three long-term rating categories by at least one NRSRO.	5 years



# Investment Policy Summary (cont'd)

Туре	Maximum Portfolio Allocation	Issuer Restrictions	Credit Ratings	Maturity Restrictions
Mortgage-Backed Securities	25%	Must be issued by Federal Agencies of the United States.  Investments in MBS will count toward the total that can be invested in any one agency as described in U.S. Agencies above.  Full faith and credit MBS are limited to 25%.	Senior debt obligations issued by any government sponsored enterprise, agency or instrumentality of the United States.  The securities must pass the Federal Financial Institutions Examination Council ("FFIEC") suitability test, which banks use to determine lowest risk securities.	5 year average life at time of purchase
Corporate Notes	25% of total market value when combined with commercial paper  When combined with Banker's Acceptance, Certificates of Deposit, Commercial Paper and Term Repos (greater than overnight) not to exceed 50% of the Pool assets.	3% per issuer rated AA or better.  2% per issuer rated in broad single A category.  Split ratings will take most conservative rating.  Maximum 3% per issuer in combined categories of commercial paper and corporate notes.  Maximum 5% per issuer applied across investment types.	Must be rated at least in the broad single A category or better.  Broad single A category with a negative outlook may not be purchased.	5 years  The maximum duration of the corporate notes portfolio shall not exceed 3 years.

#### **Additional Notes to the Investment Policy**

- The Pool will maintain an effective duration of 1.5 years or less.
- The Pool will maintain at least 40% of its total value in securities having a remaining maturity of 12 months or less.
- Floating rate and variable rate securities are permitted subject to the following criteria:
  - 1) The rate on the FRN/VRN resets no less frequently than quarterly; and
  - 2) The FRN/VRN is indexed to a money market rate.
- Major NRSRO is defined as Moody's and Standard & Poor's.
- Purchases prior to 9/15/16 are considered grandfathered in for issuer limit purposes and can be held to maturity.

# **Investment Policy Review**

Topic	Observations
Sector Allocation	<ul> <li>All sector allocations fall within the limits set forth by the County's Investment Policy Statement. The Pool is predominantly invested in U.S. government securities which are either explicitly guaranteed or carry a high level of support by the U.S. government.</li> <li>The County's Investment Pool balance (market value) as of December 31, 2024, was \$9.9 billion, an \$86 million increase from last quarter.</li> <li>The County's Investment Pool decreased allocation to U.S. Treasury (-2.76%), Federal Agency (-2.90%), Commercial Paper (-1.24%), the Washington State LGIP (-0.06%), and Cash and Equivalents (-0.02%)</li> <li>Over the quarter, the County's Investment Pool increased allocations to Agency Mortgages (+0.97%), Supranational Agencies (+2.67%), Corporate Notes (+2.70%), and Repurchase Agreement (+0.65%).</li> <li>All sectors remain within applicable policy limits.</li> </ul>
Credit Quality	<ul> <li>Approximately 63% of the County pool's assets are directly guaranteed or supported by the U.S. government and roughly 15% of the assets are indirectly guaranteed via a portion of the state LGIP allocation and its underlying investments.</li> <li>Combined corporate allocations (both commercial paper and corporate notes) increased to 10.9% of the portfolio from 9.4% last quarter, and all securities remain investment grade. Combined allocations to corporate notes and commercial paper continue to be below the maximum allocation limit of 25%.</li> <li>Total allocations to corporate related issues also do not exceed the 50% allocation limit set forth in the County's Investment Policy.</li> </ul>
Maturity Distribution	<ul> <li>All maturities fall within the limits set forth in the County's Investment Policy.</li> <li>Approximately 49% of the Pool's assets mature in one year or less, above the minimum of 40% that is mandated by the Investment Policy.</li> </ul>

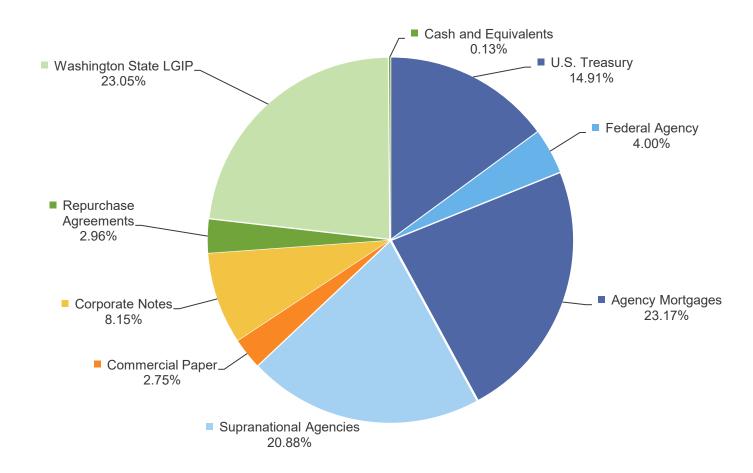
Security Type	Market Value(\$)	Allocation Percentage	Within Policy Limits	Max Maturity Held	Within Policy Limits
U.S. Treasury	\$1,475,530,625.00	14.91%	✓	3.75 years	✓
Federal Agency	\$395,650,370.00	4.00%	✓	1.77 years	✓
Agency Mortgages	\$2,292,665,254.53	23.17%	✓	3.21 years (WAL)	✓
Supranational Agencies	\$2,065,233,377.35	20.88%	✓	4.79 years	✓
Commercial Paper	\$272,133,500.00	2.75%	✓	171 day	✓
Corporate Notes	\$806,056,752.58	8.15%	✓	3.60 years	✓
Repurchase Agreements	\$293,000,000.00	2.96%	✓	1 day	✓
Washington State LGIP	\$2,279,958,115.02	23.05%	✓	1 day	✓
Cash and Equivalents	\$12,892,571.03	0.13%	✓	1 day	✓
TOTAL	\$9,893,120,565.51	100.00%			



### **Sector Allocation**

#### **Sector Diversification**

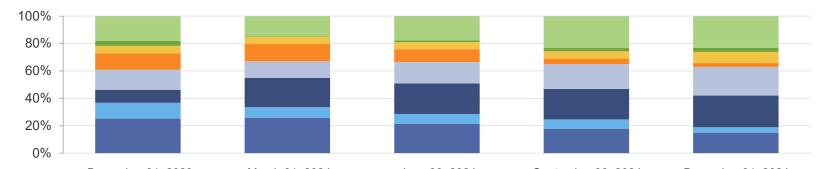
as of December 31, 2024



# **Changes In Portfolio Sector Allocation over the Past 12 Months**

# Changes in Sector Allocation

- Over the past 12 months, the portfolio has increased exposure to Agency Mortgages (+13.73%), Supranational Agencies (+6.29%), Washington State LGIP (+5.02%), Corporate Notes (+2.63%), and Cash and Equivalents (+0.1%) while decreasing exposure to U.S. Treasury (-10.35%), Commercial Paper (-9.25%), Federal Agency (-7.50%), and Repurchase Agreement (-0.67%).
- During the fourth quarter:
  - U.S. Treasuries Exposure to U.S. Treasuries decreased 2.76% from 17.68% to 14.91%.
  - <u>Federal Agencies</u> The allocation to agencies, excluding supranationals and mortgage securities, continued to decrease by 2.90% over the quarter.
  - Agency Mortgages Allocation to agency mortgages increased slightly by 0.97%, ending the fourth quarter at 23.17%.
  - <u>Supranational Agencies</u> Allocation to supranationals increased moderately by 2.67% over the period.
  - Commercial Paper Commercial paper allocation decreased by 1.24%.
  - <u>Corporate Notes</u> The allocation to corporate notes increased over the quarter to 8.15%.
  - Repurchase Agreements The portfolio's allocation to repurchase agreements increased 0.65% from 2.31% to 2.96% of the portfolio.
  - Washington State LGIP The State LGIP decreased 0.06% from 23.11% to 23.05% of the portfolio over the quarter.



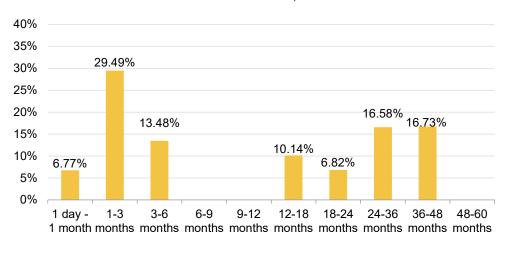
	December 31, 2023	March 31, 2024	June 30, 2024	September 30, 2024	December 31, 2024
U.S. Treasury	25.26%	25.63%	21.39%	17.68%	14.91%
Federal Agencies	11.50%	7.89%	7.21%	6.90%	4.00%
Agency Mortgages	9.44%	21.52%	22.31%	22.21%	23.17%
Supranational Agencies	14.59%	12.00%	15.49%	18.21%	20.88%
Commercial Paper	12.00%	12.56%	9.36%	3.99%	2.75%
Corporate Notes	5.52%	5.23%	5.30%	5.45%	8.15%
Repurchase Agreements	3.63%	0.50%	1.20%	2.31%	2.96%
Washington State LGIP	18.03%	14.49%	17.67%	23.11%	23.05%
Cash and Equivalents	0.03%	0.18%	0.05%	0.15%	0.13%

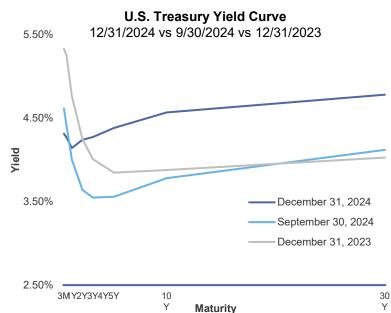


# II. Sector Allocation – U.S. Treasury Securities

Topic	Observations
Observations	<ul> <li>The County's balances held in U.S. Treasuries decreased from 17.69% of the total portfolio to 14.91%.</li> <li>The Fed cut the federal funds target rate by an additional 50 basis points (bps) during the fourth quarter to 4.25% - 4.50%. The Fed's December "dot plot" implies another 50 bps of cuts in 2025, less than the 100 bps of cuts previously projected in September. Fed Chair Powell noted the slower pace of cuts reflect "stickier" inflation heading into 2025</li> <li>U.S. Treasury yields moved higher in response to policy proposals that are generally expected to be inflationary.</li> <li>Approximately 50% of all Treasury holdings have remaining maturities of one year or less.</li> <li>The weighted average maturity (WAM) of the County's Treasury allocation decreased over the quarter from 686 days to 503 days as a result of new security purchases within the 1-3 month and 3-6 month maturity buckets.</li> <li>The chart on the left below displays the current maturity distribution of the County's allocations to U.S. Treasuries while the chart on the right compares the current shape of the Treasury yield curve to the curve last quarter, and the yield curve one year ago.</li> <li>The County's Treasury holdings are laddered out along the yield curve, favoring the 1-3 month and 24-36 month portions of the yield curve.</li> </ul>

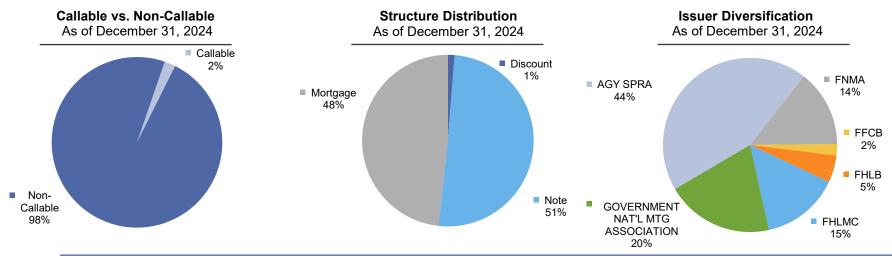






# II. Sector Allocation – Federal Agencies

Topic	Observations			
Structure (as % of Federal Agency Allocations)	<ul><li>Non-Callable</li><li>Callable</li></ul>	97.9% 2.1%	<ul><li>Coupon Bearing Notes</li><li>Discount Notes</li><li>Agency Mortgage</li></ul>	50.5% 1.3% 48.2%
<b>Diversification</b> (as % of Federal Agency Allocations)	<ul> <li>Federal Farm Credit Bank (FFCB)*</li> <li>Freddie Mac (FHLMC)</li> <li>Federal Home Loan Bank (FHLB)*</li> <li>Supranational Agencies*</li> </ul>	2.1% 14.4% 5.0% 43.4%	<ul> <li>Fannie Mae (FNMA)*</li> <li>Government Nat'l Mtg Association</li> </ul>	14.1% 19.8%
Conclusions	<ul> <li>The County's federal agency holdings continue to be well diversified by issuer. All issuer allocations fall within the issuer guidelines and security structures in the County's Investment Policy (max per agency issuer 35%).</li> <li>The percentage of the portfolio invested in federal agencies, excluding supranationals and mortgage securities, decreased by 2.9% over the quarter from 6.9% to 4.0%. The portion of callable federal agency securities decreased to 2.1% this quarter.</li> <li>All supranational agency holdings are below the 35% issuer limit and represent approximately 20.9% of the entire portfolio.</li> <li>The County Pool's allocation to agency mortgages is approximately 23.2% of the total portfolio.</li> </ul>			

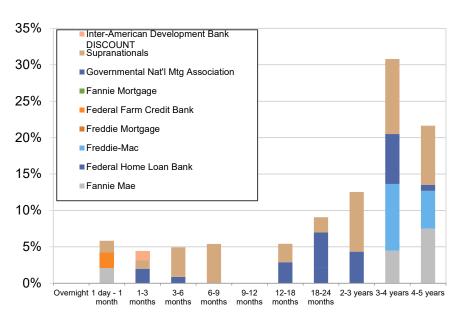




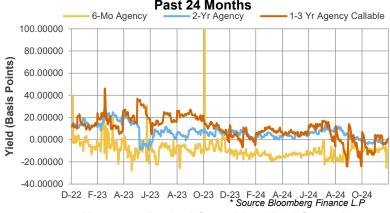
# II. Sector Allocation – Federal Agencies

Topic	Observations
Maturity Distribution	The County's federal agency maturity distribution falls within the limits set forth by the Investment Policy Statement.
	• Over the quarter, the weighted average maturity (WAM) of the County's federal agency holdings, including supranationals, increased from 814 days on September 30 to 962 days as of December 31.
	The portfolio decreased its allocation to federal agencies and increased its allocation to supranational agencies.
	<ul> <li>Federal agency spreads remained low and range bound throughout Q4. These sectors produced muted excess returns as issuance was light and incremental income is minimal.</li> </ul>

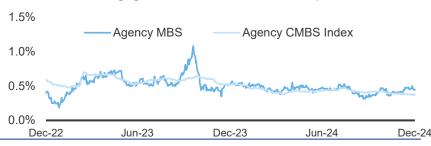
# Federal Agency Maturity Distribution by Name as of December 31, 2024



# Federal Agency Yield Spreads to Treasuries Past 24 Months



#### Mortgage-Backed Securities Yield Spreads

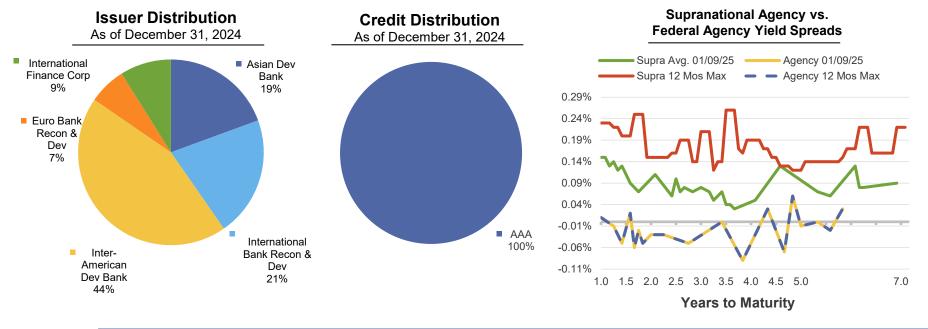


Agency Mortgage maturities are calculated as average life. Average life data taken from Bloomberg Finance LP. Callable securities are shown to their next call date.

All other Agency maturities are calculated as days to maturity.

# II. Sector Allocation – Supranational Agencies

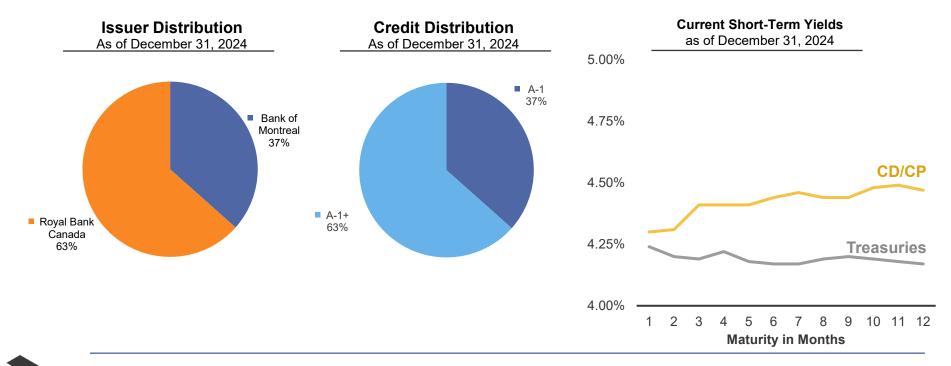
Topic	Observations
Credit Distribution	<ul> <li>Based on the holdings as of September 30, one supranational security matured through the fourth quarter.</li> <li>The County increased its exposure to five supranational issuers and increased allocation to the sector by 2.67%.</li> <li>Supranational spreads across the curve remain tight on a historical basis, and the district continued to trim allocations in favor of other sectors.</li> <li>The portfolio's allocation to supranational agencies is relatively balanced across maturities. However, allocation to supranationals with maturities greater than 1 year decreased over the quarter from 77.1% to 71.9%.</li> </ul>
Spread to Agency Rates	<ul> <li>The chart on the right shows the spread between supranational agencies and federal agency securities.</li> <li>Supranational spreads are likely to remain at tight levels. Government-heavy accounts may find occasional value on an issue-by-issue basis, particularly in Supranationals as issuance increases in the new year.</li> </ul>

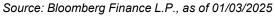




# II. Sector Allocation – Commercial Paper

Topic	Observations
Issuer Diversification	<ul> <li>The County's allocation to commercial paper decreased by 1.24% over the quarter, ending the period at 2.75% of the total portfolio.</li> <li>The portfolio holds commercial paper from Royal Bank Canada and Bank of Montreal.</li> </ul>
Credit Distribution	The overall credit quality of commercial paper in the portfolio has stayed relatively the same.
Conclusions	Short-term credit yields fell in response to the Fed rate cuts, but the money market yield curve steepened on prospects for "higher for longer."



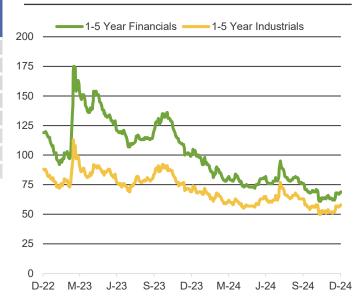


# **II. Sector Allocation – Corporate Notes**

Topic	Observations
Maturity Distribution	<ul> <li>The County's allocation to corporate notes increased from 5.45% to 8.15% of the portfolio. To end the period, the Pool's corporate note holdings were from high quality issuers, with 100% of it's corporate notes carrying a rating of A- or better by S&amp;P G.</li> <li>Callable corporate notes made up 63.41% of the County's corporate sleeve, with most call dates being 1-3 months before maturity.</li> <li>The weighted average maturity of the corporate note portion of the portfolio is 1.23 years.</li> <li>The graph on the right below shows the spread for financial corporates and industrial corporates when compared to similar-maturity Treasuries.</li> </ul>
	<ul> <li>Investment-grade (IG) corporates posted another strong relative quarter as robust investor demand continued while issuance slowed into year-end. Yield spreads tightened further toward multi-year tights.</li> <li>Strong investor demand pushed spreads tighter across most investment grade sectors throughout Q4, resulting in firmly positive excess returns on corporates and asset-backed securities.</li> </ul>

Credit & Issuer Distribution	S&P Short	S&P Long	Moody's Short	Moody's Long	% of Corporate Holdings	% of Portfolio
Wells Fargo Bank	A-1	A+	P-1	Aa2	21.9%	1.8%
Microsoft Corp	A-1+	AAA	P-1	Aaa	16.9%	1.4%
Bank of Montreal	A-1	A+	P-1	Aa2	15.0%	1.2%
Apple Inc	A-1+	AA+	P-1	Aaa	14.6%	1.2%
Canadian Imperial Bank	A-1	A+	P-1	Aa2	12.8%	1.0%
Bank of America	A-1	A+	P-1	Aa1	10.0%	0.8%
Royal Bank Canada	A-1+	AA-	P-1	Aa1	6.2%	0.5%
Colgate-Palmolive Co.	A-1	A+	P-1	Aa3	2.5%	0.2%

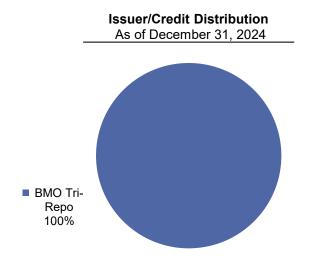
# Corporate/Treasury Yield Spreads December 2022 through December 2024 (in basis points)

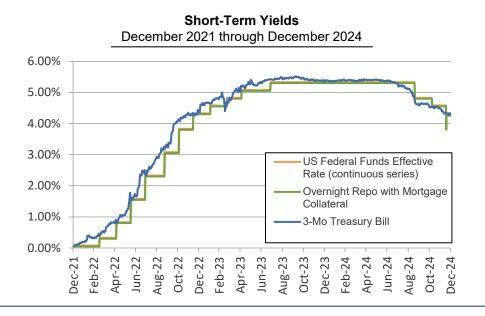




# II. Sector Allocation – Repurchase Agreements

Topic	Observations
Issuer Diversification	<ul> <li>The County increased its tri-party repurchase agreement allocation over the quarter by 0.65%. This sector now holds 2.96% allocation in the portfolio compared to the 2.31% allocation at the end of the third quarter of 2024.</li> <li>At the end of the quarter, the portfolio utilized one repurchase agreement provider, BMO Capital Markets, with an amount of \$293 million.</li> <li>The allocation falls within the permitted investment guidelines of 25% per issuer and 100% maximum to the sector.</li> </ul>
Credit Distribution	<ul> <li>Standard &amp; Poor's rates BMO's short-term issuer credit as A-1.</li> <li>While this issuer has a high-quality rating from S&amp;P, the ultimate quality of the repurchase agreement depends on the underlying collateral.</li> </ul>
Conclusions	Overnight repurchase agreements remain an attractive option to invest excess cash.

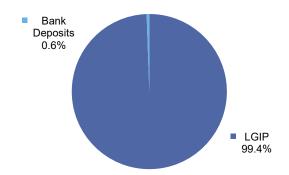




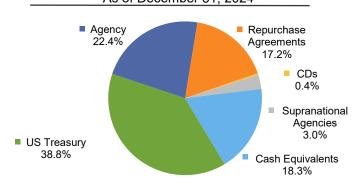
# II. Sector Allocation – LGIPs & Cash Equivalents

	Underlying Investments	Rating (Short-Term: S&P/ Moody's/Fitch)	Observations
Washington State LGIP	<ul> <li>U.S. Treasuries 38.76%</li> <li>Federal Agencies 22.42%</li> <li>Supranational Agencies 2.97%</li> <li>Repurchase Agreements 17.15%</li> <li>Certificates of Deposit 0.36%</li> <li>Cash Equivalents 18.34%</li> <li>As of December 31, 2024</li> </ul>	• N/A	<ul> <li>The County currently has allocated about \$2.28 billion to the Washington State LGIP, an increase from last quarter's \$2.27 billion figure.</li> <li>The County's allocation to the State LGIP continues to serve as the primary source of overnight liquidity for the portfolio.</li> <li>During the quarter, the State LGIP increased its allocation to U.S. Treasury (+10.42%), Supranationals (+2.84%), and Federal Agencies (+0.63%) while decreasing exposure to Repurchase Agreements (-13.17%), Cash Equivalents (-0.16%), and Certificates of Deposit (-0.02%).</li> </ul>
Cash Equivalents	<ul> <li>State LGIP 99.44%</li> <li>U.S. Bank 0.53%</li> <li>Key Bank 0.01%</li> <li>Bank of America 0.02%</li> </ul>	<ul> <li>U.S. Bank:</li></ul>	<ul> <li>The County's deposit accounts at U.S. Bank, Key Bank, and Bank of America are FDIC-insured up to FDIC limits and are collateralized by the Public Deposit Protection Commission.</li> <li>The portfolio's cash holdings decreased over the quarter from 0.15% to 0.13% of the total portfolio.</li> </ul>

# Cash Equivalents Distribution As of December 31, 2024



# Washington State LGIP Sector Distribution As of December 31, 2024





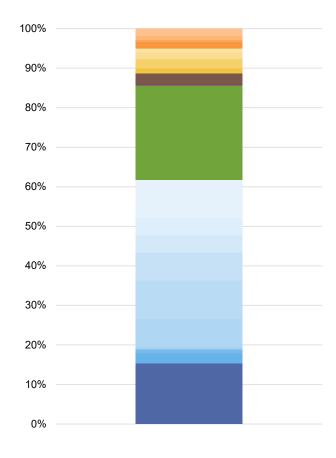
<sup>\*\*</sup>Percentages may not total to 100% due to rounding.

### **III. Issuer Concentration**

#### **Issuer Exposure**

- · The County maintains a well-diversified portfolio by issuer, as shown in the tables and graph below.
- · Approximately 61% of the portfolio is allocated directly to U.S. government guaranteed or government supported entities.
- Of the remaining 39% of the portfolio, about 26% is allocated to very short-term or overnight investment vehicles, including the State LGIP, repurchase agreements, and bank deposits. The remaining 13% is allocated to credit issuers, including commercial paper and corporate notes.

U.S. Treasury (100% Limit)	14.91%	
Agency Issuers	Percentage (35% Limit)	
FHLB	2.38%	
FFCB	1.01%	
Inter-American Dev Bank Disc	0.60%	
FNMA	6.77%	
Govt Nat'l Mtg Association	9.50%	
FHLMC	6.90%	
Int Bank Recon & Dev	4.05%	
Inter-American Dev Bank	4.37%	
Asia Dev Bank	9.24%	
International Finance Corp	1.36%	
Euro Bank Recon & Dev	1.86%	
Washington State LGIP (25% Limit)	23.05%	
Overnight Deposits	Percentage (No Limit)	
Bank of America	0.002%	
Key Bank	0.006%	
U.S. Bank	0.122%	
Repo Issuers	Percentage (25% Limit)	
BMO Capital Markets Corp	2.96%	



Corporate Issuers	Percentage (5% Limit)
Bank of Montreal	1.22%
Canadian Imperial Bank	1.05%
Apple Inc	1.19%
Wells Fargo Bank	1.78%
Bank of America	0.82%
Colgate-Palmolive Co.	0.20%
Microsoft Corp	1.38%
Royal Bank Canada	0.51%
CP Issuers	Percentage (5% Limit)
Bank of Montreal	1.01%
Royal Bank Canada	1.74%

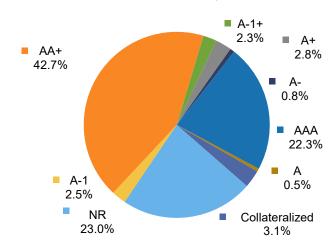


### **IV. Overall Credit Quality**

#### **County Investment Pool Credit Analysis**

- The County Pool's overall average credit position remains very strong and is primarily concentrated in U.S. government guaranteed and/or supported securities which maintain a long-term credit rating of AA+ by S&P Global.
- The County also continued to hold supranational agencies, which are rated AAA.
- The County increased its credit exposure (commercial paper and corporate notes) with allocations to credit ending at 10.90% of the portfolio, compared to 9.44% last quarter.
  - Commercial paper accounts for 2.75% of the entire portfolio, while corporate notes account for 8.15%.
- Corporate note allocations held throughout the quarter have ratings of A- or higher.
  - Commercial paper allocations are all rated A-1/P-1 or higher.
- The 23.05% NR allocation represents the County's investment in the Washington State LGIP, which is not currently rated by any ratings agency.
- The County's investment in the Washington LGIP includes indirect corporate exposure:
  - Through the LGIP, 4.04% of the County's Pool is allocated indirectly to corporate securities (repurchase agreements and certificates of deposit).

# Total Pool Credit Distribution\* As of December 31, 2024



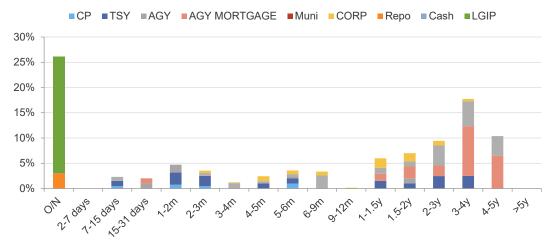
# Corporate/CP Issuer Ratings Table as of December 31, 2024

Issuer Distribution	Sectors Invested	S&P Short*	S&P Long*	Moody's Short*	Moody's Long*
Bank of Montreal	Corp	A-1	A+	P-1	Aa2
Canadian Imperial Bank	Corp	A-1	A+	P-1	Aa2
Apple Inc	Corp	A-1+	AA+	P-1	Aaa
Wells Fargo Bank	CP/Corp	A-1	A+	P-1	Aa2
Bank of America	Corp	A-1	A+	P-1	Aa1
Colgate-Palmolive Co.	Corp	A-1	A+	P-1	Aa3
Microsoft Corp	CP/Corp	A-1+	AAA	P-1	Aaa
Royal Bank Canada	CP/Corp	A-1+	AA-	P-1	Aa1

# **V. Maturity Distribution**

Maturity Distribution	Observations
Weighted Average Maturity ("WAM")	<ul> <li>The County continues to invest across its permitted maturity range, as seen in the chart below.</li> <li>About 49% of the portfolio holdings are scheduled to mature within the next twelve months, well above the 40% mandated by the investment policy.</li> <li>It appears the County's maturity strategy over the past quarter included:  <ul> <li>Targeting the following spaces:</li> <li>Increasing both allocations to and average maturity of agency mortgages, increasing overall portfolio maturity.</li> <li>Decreasing allocations and maturity to U.S. Treasuries.</li> <li>Continuing to allow previously purchased, longer-dated treasuries and federal agencies to naturally shorten in maturity and roll-down the yield curve and repurchasing new federal agency securities.</li> <li>The WAM of the portfolio, excluding the State LGIP, ended the quarter at 577 days, slightly longer than the 543 days WAM from the previous quarter.</li> </ul> </li> </ul>
Liquidity	<ul> <li>The County has increased allocation in the portfolio to the combination of the Washington State LGIP, bank deposits, and repurchase agreements (overnight liquidity), from 25% in the previous quarter to 26% this quarter. Another 4% of the portfolio's holdings are scheduled to mature within the next thirty-one days.</li> </ul>

#### Maturity Distribution as of December 31, 2024



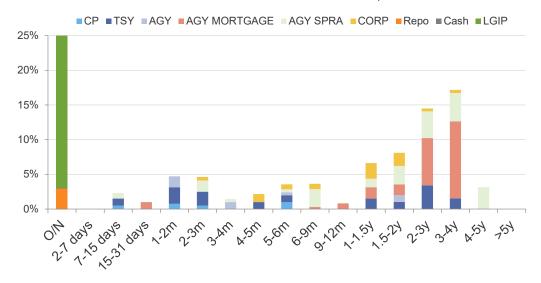
Contribution to Maturity			
Sector	12/31/2024	9/30/2024	
Supranational Agencies	182.14	187.12	
Cash	0.00	0.00	
Corporate Notes	36.52	33.92	
Commercial Paper	2.38	2.67	
Federal Agencies	8.11	4.61	
The Washington State LGIP	0.23	0.23	
Agency Mortgages	272.16	193.15	
Repurchase Agreements	0.03	0.02	
US Treasuries	75.09	121.27	
Maturity:	577 days	543 days	



### **V. Duration Distribution**

<b>Duration Distribution</b>	Observations
Definition	<ul> <li>Duration is a measure of the sensitivity of the value of principal of an investment to a change in interest rates. The value of a portfolio with a higher duration is more sensitive to interest rate increases and decreases.</li> </ul>
	<ul> <li>Duration is often quoted in years and is commonly used as a measure of the market risk of a security or portfolio. Duration can be derived in a number of ways; please refer to the notes at the bottom of this page for details.</li> </ul>
Duration	The portfolio's weighted average duration is within the IPS guidelines (no greater than 1.5 years).
	<ul> <li>As of December 31, the duration of the County Investment Pool was 1.39 years, an increase from the previous quarter which ended at 1.29 years.</li> </ul>
	<ul> <li>The portfolio is measured against a blended benchmark consisting of 40% ICE Bank of America 3-Month Treasury Index and 60%</li> <li>ICE Bank of America 1-3 Year Treasury &amp; Agency Index.</li> </ul>
	<ul> <li>The overall benchmark duration decreased by 0.1, to 1.17 years. The portfolio's duration increased from 109% to 119% of the benchmark duration for the period ending December 31.</li> </ul>

#### **Duration Distribution as of December 31, 2024**



Contribution to Duration				
Sector	12/31/2024	9/30/2024		
Supranational Agencies	0.45	0.47		
Cash	0.00	0.00		
Corporate Notes	0.10	0.09		
Commercial Paper	0.01	0.01		
Federal Agencies	0.02	0.02		
The Washington State LGIP	0.00	0.00		
Agency Mortgages	0.62	0.39		
Repurchase Agreements	0.00	0.00		
US Treasuries	0.19	0.31		
Maturity:	1.39	1.29		



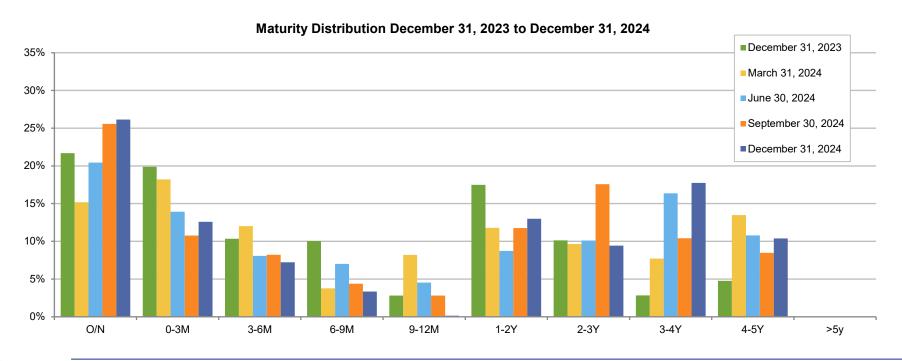
### V. Changes in Portfolio Maturity Distribution

### **Changes in Portfolio Maturity Distribution**

- · When viewing the current maturity distribution (blue bars) in relation to previous periods, a few primary observations are noted:
  - It appears the County has targeted additional investments in the overnight and 3-4 year bucket.
  - The portfolio is well diversified across maturity buckets under 1 year.

U.S. Treasury yields moved higher in response to policy proposals that are generally expected to be inflationary. Additionally, the Fed continued with rate cuts cutting a total of 100 bps in 2024. While the Fed cut rates at both November and December meetings, guidance pointed towards fewer cuts occurring at a slower pace than previously anticipated.

Both fiscal and monetary expectations steepened the Treasury curve, with the yield on the 2-, 5-, and 10-year Treasuries ending the quarter at 4.24%, 4.38%, and 4.57%. This represents increases of 60, 82, and 79 bps, respectively. The 3-month Treasury, heavily influenced by the Fed, moved 30 bps lower, ending the quarter at 4.31%.





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