

EXECUTIVE SUMMARY

Walworth County's investment portfolio is maintained with prudent investment principles to enable the County to soundly meet its financial obligations. The County's total investment portfolio shall be defined as all county cash and investments not reserved in a separately maintained account for a specific purpose. Funds are valued in this report at bank statement value as of the date specified. Accounts not included in the total investment portfolio are restricted by a third party. The key objectives in managing the County's total investment portfolio are to provide safety of principal, to ensure liquidity to meet operating requirements, to generate a market rate of return ("yield"), and to manage the portfolio within applicable laws.

The total investment portfolio is structured in relation to prevailing budgetary and economic environments, taking into account the County's investment risk constraints and cash flow characteristics.

- Walworth County's investment portfolio is currently in compliance with Wisconsin statutes, the Walworth County Code of Ordinances and the County's Administrative Procedures Manual.
- Investments are diversified into different investment vehicles to provide safety. In addition, all securities held are either backed by the U.S. Government or meet minimum ratings set by specified agencies.
- The OPEB Trust is reviewed separately from our operating investment portfolio, as this portfolio is invested with a different investment philosophy due to its long term nature.
- Walworth County's investment portfolio income has exceeded year to date budgeted expectations by \$1,364,900, net of fees. The US Federal Reserve (FED) cut interest rates by 25 basis points on October 30, 2019 over concerns of a slowing economy. As a result, short term and long term interest rates have fallen.
- LGIP interest rates rose from 1.21% on 12/31/2017, peaked at 2.49% on 04/30/2019 and have since declined to 1.63% as of 12/31/2019. Yields increased faster than our ability to reinvest our portfolio at the higher fixed income rates available and have since declined; 2019 fixed income purchases have a 1.87 year weighted average duration and a yield to maturity of 2.25%.
- US Treasury interest rate for the five year term, the longest we may invest, declined for the year from 2.51% on 12/31/2018 to 1.69% on 12/31/2019. Compare this to April 2011 through December 2016, when the five year US Treasury yield averaged 1.39%, with a low of 0.56%.

Total Investment Portfolio¹ as of December 31, 2019	Actual²	Benchmark³	Budget⁴
Year to Date Interest Income Net of Fees	\$ 3,206,299	\$ 2,759,636	\$ 1,841,399
Current Holdings - Yield to Maturity at Cost	1.94%	1.63%	n/a
4th Quarter Average Return at Cost Annualized	2.02%	1.75%	1.11%
Year to Date Rate of Return at Cost Annualized	2.04%	2.23%	1.17%
Rolling 1 Year Average Return at Cost	2.15%	2.23%	1.24%

¹ Total investment portfolio as defined does not include restricted accounts.

² The interest income amount is net of fees, and does not include unrealized gains or losses.

³ The County has selected the Local Government Investment Pool (LGIP) rate as the achievement benchmark for the total investment portfolio.

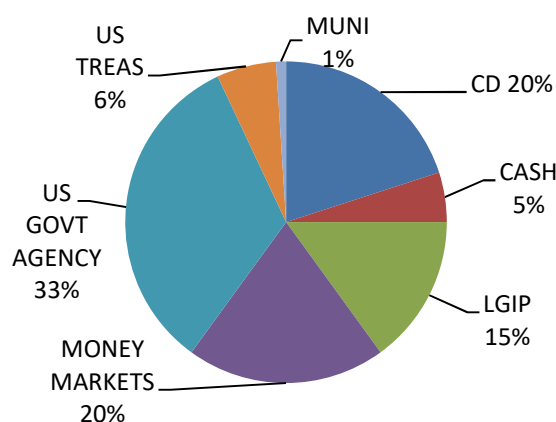
⁴ The budget rates of return are calculated based on budgeted amounts and the actual average daily balance for the total investment portfolio.

REQUIREMENTS AND COMPLIANCE

ITEM	DESCRIPTION OF REQUIREMENT	ACTUAL PORTFOLIO
Credit Risk:		
Collateral Policy	Investments other than U.S. Treasury backed securities or investments not under FDIC or WI guarantee shall be collateralized for a minimum of 102-110% of the deposits.	Current financial institutions comply
Security Diversification	No single agency shall hold more than 50% of the core portfolio, currently \$31,071,500.	Current investment holdings comply
Financial Institutions Limits	Investments held at any one institution shall be limited to 50% of the core portfolio, currently \$31,071,500.	All institutions comply
Debt Limits	Government debt investments in any one entity shall be limited to \$3 million.	All institutions comply
Liquidity Risk	Liquid cash shall be maintained at \$10 million and available with 1 day notice.	\$ 31.5 million or 25%
Reinvestment Risk	Callable securities shall not exceed 50% of securities held.	\$ 6.0 million or 12%
Market Risk:		
Maturity Restrictions	Investments greater than 3 months and less than 1 year shall not exceed 95% of the total portfolio.	\$ 24.8 million or 20%
	Investments greater than 1 year and less than 5 years shall not exceed 100% of the core portfolio, currently \$62,143,000.	\$ 36.5 million or 59%

INVESTMENT CATEGORY	MAXIMUM MATURITY	AUTHORIZED LIMIT	ACTUAL PORTFOLIO
Certificates of Deposit	3 years	50%	20%
Operating Cash	N/A	N/A	5%
LGIP	N/A	75%	15%
Money Markets	N/A	95%	20%
U.S. Agency Securities	5 years	75%	33%
U.S. Treasury Securities	5 years	75%	6%
Municipal Debt	5 years	25%	1%

INVESTMENT TYPE	MARKET VALUE (in thousands)
Certificates of Deposit	\$ 25,086
Cash - Depository Bank	6,320
LGIP	18,415
Money Markets	24,682
Portfolio Money Market	4
U.S. Gov. Agency Securities	41,087
U.S. Treasury Securities	7,176
Municipal Debt	956
Total	\$ 123,726



WALWORTH COUNTY INVESTMENT PORTFOLIO
VALUATION AT COST
As of 12/31/2019

Definitions of each section below:

Investment Yield is the investment revenue divided by the average daily balance to show the quarterly yield and a one year rolling yield.

Investment Revenue shows the interest earned by each investment tool on a quarterly and one year rolling period.

Average Daily Balance shows the average daily cash balance invested for each investment tool on a quarterly and one year rolling period.

Investment Yield (Net of Management Fees)

Time Period	Local Gov Investment Pool	Advia CU Money Market	CD	Operating Bank Money Market	Associated Bank Money Market	Huntington Portfolio	BMO Portfolio	Operating Bank Checking/Sweep	Total Investments
2019 1st Quarter	0.61%	0.72%	0.62%	0.38%	0.63%	0.42%	n/a	0.05%	0.54%
2nd Quarter	0.61%	0.68%	0.65%	0.52%	0.64%	0.45%	n/a	0.05%	0.56%
3rd Quarter	0.57%	0.65%	0.67%	0.52%	0.60%	0.48%	n/a	0.06%	0.55%
4th Quarter	0.44%	0.55%	0.63%	0.28%	0.51%	0.50%	n/a	0.04%	0.50%

One Year Ending

2019 1st Quarter	2.13%	2.56%	2.01%	1.74%	2.16%	1.59%	1.02%	0.30%	1.92%
2nd Quarter	2.30%	2.66%	2.30%	1.90%	2.40%	1.69%	1.02%	0.31%	2.07%
3rd Quarter	2.35%	2.73%	2.50%	1.96%	2.44%	1.77%	1.02%	0.22%	2.15%
4th Quarter	2.23%	2.61%	2.58%	1.70%	2.38%	1.85%	n/a	0.20%	2.15%

Investment Revenue (Net of Management Fees/Gross of Market Adjustments)

Time Period	Local Gov Investment Pool	Advia CU Money Market	CD	Operating Bank Money Market	Associated Bank Money Market	Huntington Portfolio	BMO Portfolio	Operating Bank Checking/Sweep	Total Investments
2019 1st Quarter	154,484	204,215	81,447	8,600	90,007	239,217	-	2,823	780,792
2nd Quarter	144,460	187,134	97,548	16,663	143,831	253,457	-	1,674	844,767
3rd Quarter	208,408	177,198	98,656	20,670	139,707	265,008	-	2,433	912,080
4th Quarter	118,017	118,480	136,270	11,201	29,535	253,996	-	1,161	668,660

One Year Ending

2019 1st Quarter	558,273	637,549	286,662	39,289	426,246	830,813	37,189	10,193	2,826,212
2nd Quarter	575,281	717,626	321,696	46,203	451,839	915,646	22,721	11,119	3,062,131
3rd Quarter	599,085	753,100	346,545	55,520	467,844	985,132	5,307	9,422	3,221,956
4th Quarter	625,369	687,027	413,921	57,135	403,080	1,011,677	-	8,091	3,206,300

Average Daily Balance

Time Period	Local Gov Investment Pool	Advia CU Money Market	CD	Operating Bank Money Market	Associated Bank Money Market	Huntington Portfolio	BMO Portfolio	Operating Bank Checking/Sweep	Total Investments
2019 1st Quarter	25,390,057	28,247,534	13,101,606	2,282,168	14,400,531	56,423,128	-	5,803,683	145,648,705
2nd Quarter	23,563,805	27,594,571	14,906,927	3,181,164	22,447,437	56,857,475	-	3,228,307	151,779,686
3rd Quarter	36,879,211	27,282,067	14,772,012	4,000,000	23,294,439	55,435,633	-	4,307,005	165,970,367
4th Quarter	26,664,299	21,365,379	21,482,649	4,000,000	5,795,398	50,482,017	-	2,914,578	132,704,320

One Year Ending

2019 1st Quarter	26,663,119	24,533,704	14,537,506	2,288,687	20,394,364	52,185,087	3,531,941	4,484,000	148,618,409
2nd Quarter	25,457,579	26,533,617	14,207,956	2,461,369	19,400,081	54,287,887	2,200,688	4,591,213	149,140,391
3rd Quarter	25,475,224	27,619,179	13,860,326	2,831,240	19,208,700	55,534,923	851,263	4,285,624	149,666,480
4th Quarter	28,151,820	26,106,710	16,085,215	3,372,277	16,479,533	54,785,029	-	4,056,145	149,036,729

Comparison to Benchmark:

Description	LGIP	Portfolio
Rate of Return - Quarterly	0.44%	0.50%
Rate of Return - Annualized	2.23%	2.15%