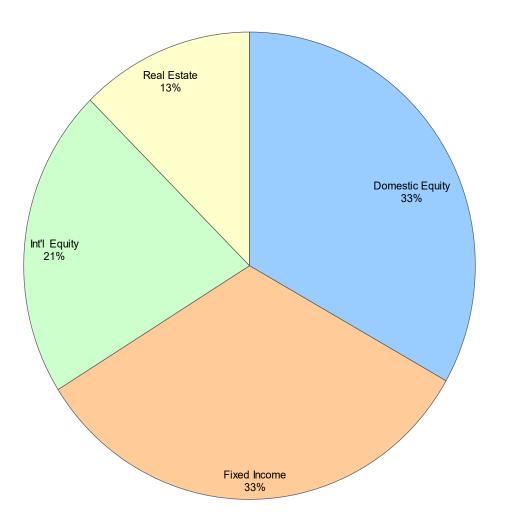
Unaudited

# MOA TRUST FUND

Municipality of Anchorage Quarterly Report Period Ended December 31, 2023

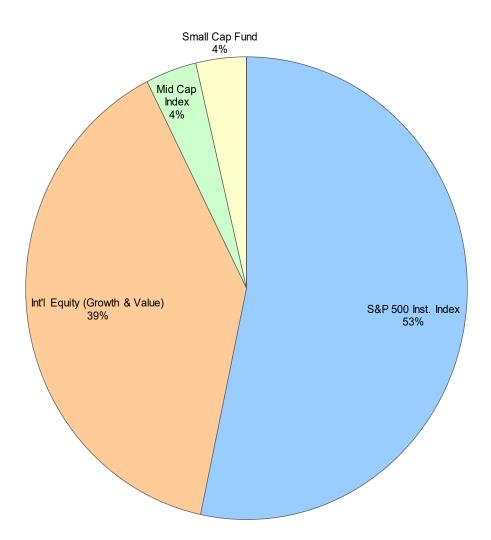
Prepared by MOA Finance Dept.

### MOA Trust Fund (730) Ending Value by Portfolio Class



<u>Market Value</u> \$135,802,203 Domestic Equity 134,613,102 Fixed Income 87,654,825 Int'l Equity 50,994,544 Real Estate 1,660,407 Other \$410,725,081

### MOA Trust Fund (730) Equity Portfolio Diversification

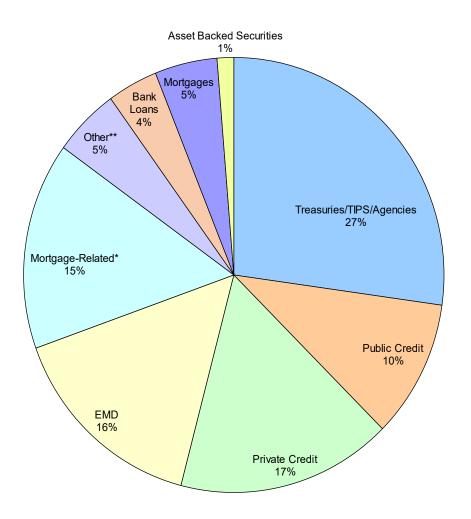


Market Value

\$119,193,304 S&P 500 Inst. Index 87,654,825 Int'l Equity (Growth & Value) 8,360,146 Mid Cap Index 8,248,753 Small Cap Fund

\$223,457,028

#### MOA Trust Fund (730) Fixed Income Portfolio Diversification

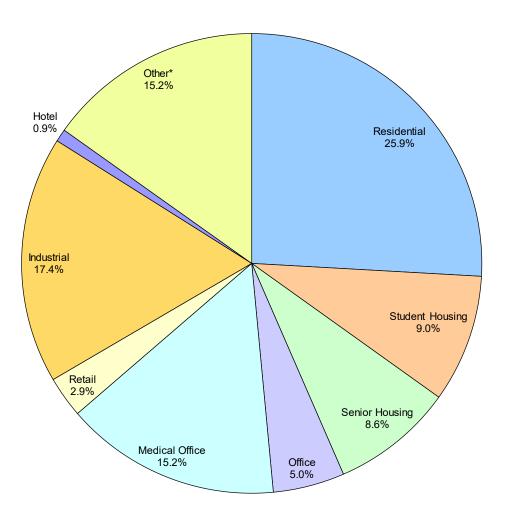


Market Value \$36,571,468 Treasuries/TIPS/Agencies 13,805,268 Public Credit 22,235,010 Private Credit 20,806,320 EMD 20,709,897 Mortgage-Related\* 6,833,225 Other\*\* 5,211,458 Bank Loans <u>6,448,776</u> Mortgages \$134,337,109 Subtotal 275,993 Accruals \$134,613,102 Grand Total

\* Includes CMO, CMBS, HYCMBS

\*\* Includes Sovereigns, High Yield, Other EMD, Cash/Cash Instruments & Money Market Cash

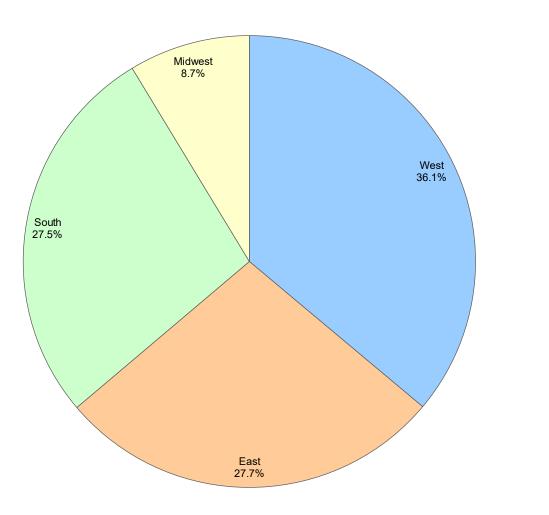
#### MOA Trust Fund (730) Real Estate Market Value by Property Type



<u>Market Value</u> \$12,973,853 4,505,147 4,300,368 2,518,341 7,601,544 1,451,762 8,709,558 444,830	
7,594,132	Other*
\$50,099,534 557,573 337,437	Cash
\$50,994,544	Grand Total

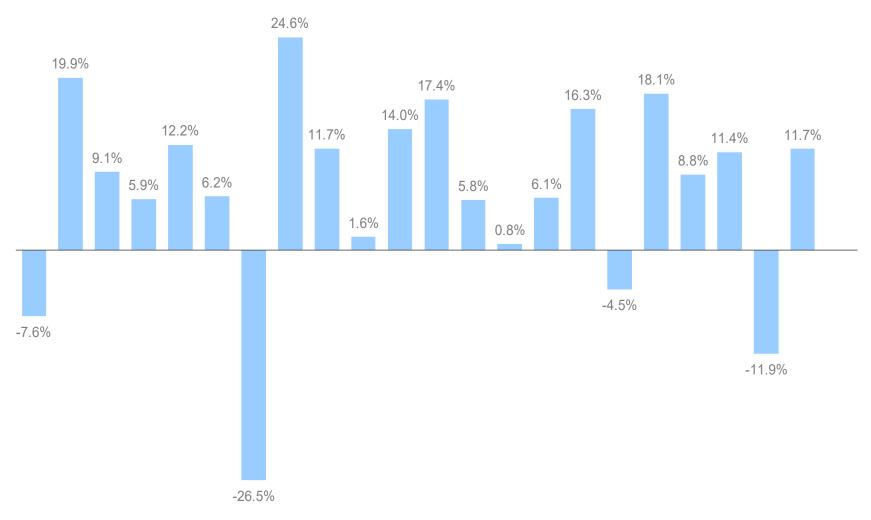
\*Includes Life Sciences, Self Storage

#### MOA Trust Fund (730) Real Estate Market Value by Region



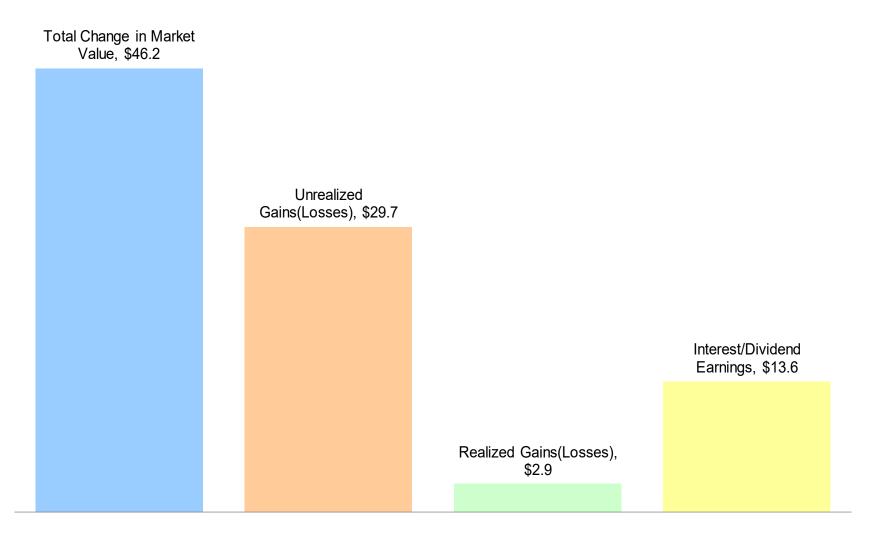
Market Value	
\$18,089,409	West
13,879,939	East
13,787,136	South
4,343,050	Midwest
\$50,099,534	Subtotal
557,573	Cash
337,437	Accruals
\$50,994,544	Grand Total

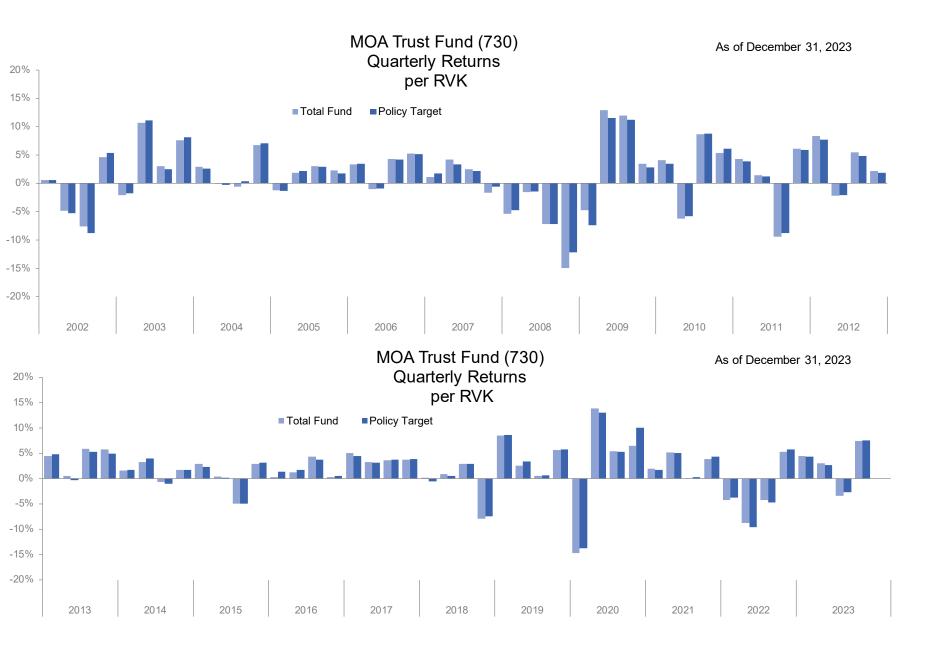
#### MOA Trust Fund (730) Annual and Current YTD Returns



2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023

#### MOA Trust Fund (730) Detail of Changes in Overall Market Value YTD 2023 (millions of dollars)





#### MOA TRUST FUND (730)

Investment Manager or Index		aluation as of Dec. 31, 2023	Last Quarter Dec. 31, 2023 Performance	Last Year Ended Dec. 31, 2023	Last 3 Years Ended Dec. 31, 2023
Domestic Fixed Income Portfolio Composite Core Bond Plus Fund (FIAM) Bloomberg US Agg Bond Index	\$	<b>134,613,102</b> 45,992,655	<b>6.04%</b> 6.91% 6.82% 7.85%	<b>6.35%</b> 7.55% 5.53% 5.06%	<b>(1.56%)</b> (1.83%) (3.31%) (2.24%)
Core Fixed Income Fund <i>(Garcia Hamilton)</i> Private Credit - Evergreen Fund (PIMCO) Emerging Markets Debt Fund (BlueBay) <i>EMD Blended Index</i>		45,579,118 22,235,010 20,806,320	0.90% 10.92% 9.17%	5.08% 6.70% 15.62% 11.09%	(3.24%) n/a (1.60%) (3.35%)
Domestic Large Cap Equity Composite S&P 500 Institutional Index Fund (Vanguard) S&P 500 Index (Cap Wtd) Russell 1000 Index	\$	<b>119,193,304</b> 119,193,304	<b>11.68%</b> 11.68% 11.69% 11.96%	<b>26.25%</b> 26.26% 26.29% 26.53%	<b>10.02%</b> 9.98% 10.00% 8.97%
Domestic Mid Cap Equity Composite Mid Cap Index Fund (Vanguard) Vanguard Spl Mid Cap Index	\$	<b>8,360,146</b> 8,360,146	<b>12.29%</b> 12.29% 12.27%	<b>16.00%</b> 16.00% 15.98%	<b>5.53%</b> 5.50% 5.50%
<b>Domestic Small Cap Equity Composite</b> Small Cap Fund (BlackRock) <i>Russell 2000 Index</i>	\$	<b>8,248,753</b> 8,248,753	<b>14.63%</b> 14.63% 14.03%	<b>16.52%</b> 16.52% 16.93%	<b>2.61%</b> 2.30% 2.22%
International Equity Composite Int'l Equity Growth Fund <i>(Capital Group)</i> Int'l Equity Value Fund (Vanguard) MSCI ACW Ex-US Index (USD) (Net)	\$	<b>87,654,825</b> 43,522,466 44,132,359	<b>9.82%</b> 10.38% 9.27% 9.75%	<b>16.14%</b> 16.06% 16.15% 15.62%	<b>0.56%</b> (2.66%) 3.47% 1.55%
<b>Real Estate Composite</b> Real Estate Fund - Direct, Institutional <i>(UBS Realty)</i> NCREIF ODCE Index (AWA) (Net)	\$	<b>50,994,544</b> 9,041,258	<b>(4.47%)</b> (4.20%) (5.00%)	<b>(9.73%)</b> (15.72%) (12.73%)	<b>5.47%</b> 0.73% 4.01%
Real Estate Fund - Direct, Institutional (Invesco) Real Estate Fund - Direct, Institutional (Harrison Street) <b>Total Fund</b>	\$ \$ <b>\$</b>	20,938,750 21,014,536 <b>409,064,674</b>	(5.54%) (3.50%) <b>7.44%</b>	(10.44%) (5.99%) 11.71%	8.03% n/a <b>3.09%</b>
<i>Policy Target</i> Money Market Fund (Wells Fargo Institutional Svcs.)		1,660,407	7.48%	12.07%	3.07%
Grand Total	\$	410,725,081			

## MOA Trust Fund (730) Ten Largest Large Cap Equity Holdings

Company	Amount	% of Total
Apple Inc.	\$8,367,370	4.05%
Microsoft Corp.	\$8,307,773	4.02%
Alphabet Inc.	\$4,541,265	2.20%
Amazon.com Inc.	\$4,100,250	1.98%
NVIDIA Corp.	\$3,635,396	1.76%
Novo Nord	\$2,670,406	1.29%
Facebook Inc.	\$2,336,189	1.13%
Tesla Inc.	\$2,038,205	0.99%
TSMC	\$1,968,269	0.95%
Berkshire Hathaway Inc.	\$1,930,932	0.93%

Based on total equity holdings in the S&P 500 Index Fund and Large Cap Int'l Growth & Value Funds

#### MOA Trust Fund (730) International Equity Benchmark MSCI ACWI ex USA Index (US Dollars) Month End Values



MOA Trust Fund (730) Domestic Equity Benchmark S&P 500 Month End Values

