



FINANCIAL REPORT OF INVESTMENTS

January 31, 2023

PREPARED BY:

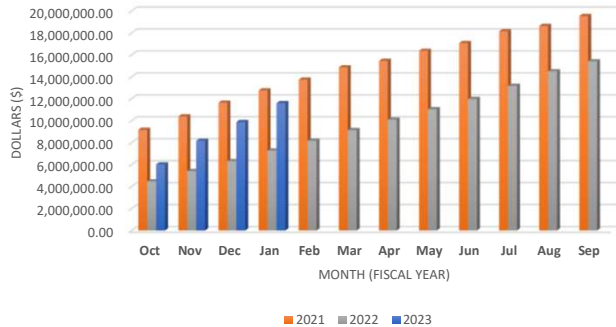
ROBERT WITTENBERG, COUNTY TREASURER

Robert Wittenberg, Oakland County Treasurer

Investment Report Summary

Investment Portfolio

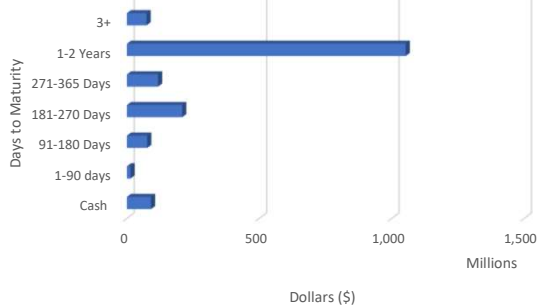
INTEREST EARNED



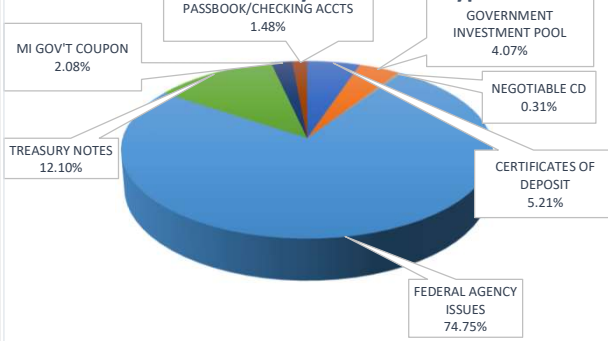
Type	Current Original Cost
Certificates of Deposit - Bank	85,183,034.87
Federal Agency Issues - Coupon	1,221,320,427.09
Governmental Investment Pool	66,419,756.56
MI Gov't Coupon	34,000,000.00
Negotiable CDs	4,995,000.00
Passbook/Checking Accounts	24,129,043.91
Treasury Notes	197,722,607.81
GRAND TOTALS:	1,633,769,870.24

Diversification

Diversification by Maturity Date

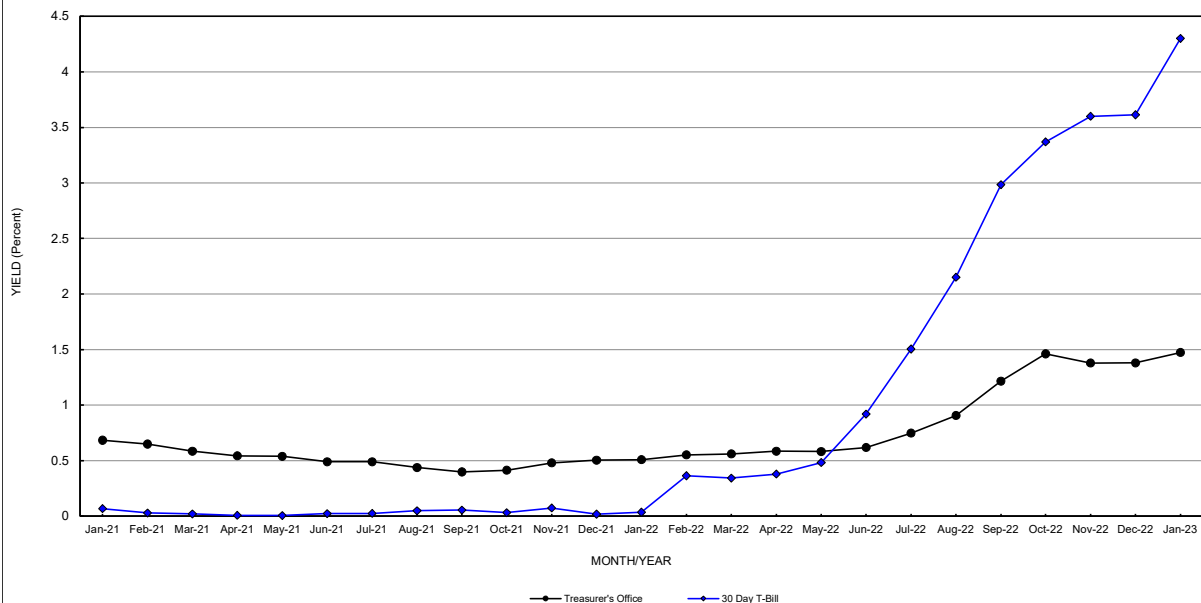


Diversification by Investment Type



Yield

Robert Wittenberg, Oakland County Treasurer Investment Pool Yield Comparisons





Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 01/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Certificates of Deposit - Bank													
828103	127293	Waterford Bank, N.A.	1,095,669.76	1,095,669.76	1,095,669.76	1,095,669.76			0.07	0.150	82	04/24/2023	0.224 ↑
828111	127295	Waterford Bank, N.A.	2,159,167.44	2,159,167.44	2,159,167.44	2,159,167.44			0.14	0.150	86	04/28/2023	0.235 ↑
826693-2	127363	Waterford Bank, N.A.	10,070,212.23	10,070,212.23	10,070,212.23	10,070,212.23			0.64	2.800	162	07/13/2023	0.443 ↑
2272S0043-2	127366	Michigan First Credit Union	10,256,473.78	10,256,473.78	10,256,473.78	10,256,473.78			0.65	2.800	163	07/14/2023	0.446 ↑
012220653-2	127375	Superior National Bank	10,140,979.25	10,140,979.25	10,140,979.25	10,140,979.25			0.65	3.250	200	08/20/2023	0.547 ↑
12213112-7	127384	Superior National Bank	11,112,377.16	11,112,377.16	11,112,377.16	11,112,377.16			0.71	3.250	212	09/01/2023	0.580 ↑
19779	127388	Horizon Bank	15,014,794.38	15,014,794.38	15,014,794.38	15,014,794.38			0.96	3.290	222	09/11/2023	0.608 ↑
830380	127412	Waterford Bank, N.A.	5,040,065.16	5,040,065.16	5,040,065.16	5,040,065.16			0.32	4.000	240	09/29/2023	0.657 ↑
2272S0057-1	127416	Michigan First Credit Union	10,111,939.05	10,111,939.05	10,111,939.05	10,111,939.05			0.64	4.270	240	09/29/2023	0.657 ↑
50-402	127413	Diversified Members Credit Uni	10,181,356.66	10,181,356.66	10,181,356.66	10,181,356.66			0.65	4.270	240	09/29/2023	0.657 ↑
Subtotal			85,183,034.87	85,183,034.87	85,183,034.87	85,183,034.87			5.43	3.319	203		0.558 ↑
Governmental Investment Pool													
MI 01 0047 0003 111745		MI Class	66,419,756.56	66,419,756.56	66,419,756.56	66,419,756.56			4.23	4.560	1		0.000
Subtotal			66,419,756.56	66,419,756.56	66,419,756.56	66,419,756.56			4.23	4.560	1		0.000
Negotiable CDs													
32110YVG7	127339	First Natl Bk of America	5,000,000.00	4,995,000.00	4,807,146.95	4,995,000.00	P-1	A-1	0.32	4.764	355	01/22/2024	0.965
Subtotal			5,000,000.00	4,995,000.00	4,807,146.95	4,995,000.00			0.32	4.764	355		0.965
Federal Agency Issues - Coupon													
3137EAEQ8	127341	Freddie Mac Coupon	5,000,000.00	4,948,989.27	4,952,038.75	4,952,038.75			0.32	2.316	78	04/20/2023	0.213
3137EAEQ8	127340	Freddie Mac Coupon	5,420,000.00	5,364,704.37	5,368,010.01	5,368,010.01			0.34	2.316	78	04/20/2023	0.213
31422XQE5	127317	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,931,922.43	4,931,922.43			0.31	3.176	110	05/22/2023	0.301
3137EAE54	127360	Freddie Mac Coupon	7,000,000.00	6,830,180.00	6,872,904.08	6,830,180.00	Aaa	AA	0.44	3.953	145	06/26/2023	0.397
31422BD80	127406	Farmer Mac Coupon	5,000,000.00	4,860,000.00	4,904,235.70	4,860,000.00	Aaa	AAA	0.31	4.272	152	07/03/2023	0.416
3135G05G4	127362	Fannie Mae	4,961,000.00	4,829,533.50	4,864,209.45	4,864,209.45	Aaa	AAA	0.31	4.235	159	07/10/2023	0.435
3130ASNY1	127369	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,916,529.60	10,000,000.00	Aaa	AAA	0.64	4.961	176	07/27/2023	0.482
3130ASFU8	127354	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,854,523.70	10,000,000.00	Aaa	AAA	0.64	5.764	177	07/28/2023	0.476
31422XUX8	127345	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,837,741.20	9,837,741.20			0.63	4.758	177	07/28/2023	0.477
3135G05U3	127282	Fannie Mae	7,750,000.00	7,746,590.00	7,556,461.81	7,556,461.81			0.48	5.034	198	08/18/2023	0.533

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 01/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon													
3135G05T6	127198	Fannie Mae	9,435,000.00	9,462,927.60	9,199,382.86	9,199,382.86			0.59	5.034	198	08/18/2023	0.533
3133EEG79	127342	Federal Farm Credit Bank	4,000,000.00	4,046,000.00	3,936,804.16	3,936,804.16			0.25	4.857	218	09/07/2023	0.580
3137EAEW5	127306	Freddie Mac Coupon	3,913,000.00	3,904,587.05	3,806,226.24	3,806,226.24			0.24	4.900	219	09/08/2023	0.588
3135G0U43	127361	Fannie Mae	6,768,000.00	6,757,848.00	6,686,167.91	6,757,848.00	Aaa	AAA	0.43	4.903	223	09/12/2023	0.591
3133EMAM4	127277	Federal Farm Credit Bank	5,000,000.00	4,995,050.00	4,855,201.10	4,855,201.10			0.31	4.910	232	09/21/2023	0.623
3130ASFT1	127355	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,865,386.50	10,000,000.00	Aaa	AAA	0.64	5.010	239	09/28/2023	0.638
3130ATD38	127411	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,933,605.00	10,000,000.00	Aaa	AAA	0.64	5.046	239	09/28/2023	0.632
3133ENAU4	127278	Federal Farm Credit Bank	10,000,000.00	9,994,000.00	9,680,831.00	9,680,831.00			0.62	4.985	253	10/12/2023	0.679
3137EAEY1	127311	Freddie Mac Coupon	5,000,000.00	4,965,900.00	4,837,256.25	4,837,256.25			0.31	4.855	257	10/16/2023	0.691
3133ENN63	127404	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,947,377.80	10,000,000.00	Aaa	AAA	0.64	4.895	258	10/17/2023	0.683
3133ENBN9	127288	Federal Farm Credit Bank	15,000,000.00	14,988,000.00	14,514,044.55	14,514,044.55			0.92	4.981	261	10/20/2023	0.701
3136G46A6	127091	Fannie Mae	10,000,000.00	10,000,000.00	9,665,463.80	9,665,463.80			0.62	4.968	268	10/27/2023	0.720
3133EMFB3	127096	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,828,684.55	4,828,684.55			0.31	4.985	274	11/02/2023	0.734
3134GW6E1	127095	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,671,742.30	9,671,742.30	Aaa	AA	0.62	4.813	274	11/02/2023	0.733
3134GW6E1	127408	Freddie Mac Coupon	7,000,000.00	6,709,500.00	6,770,219.61	6,770,219.61	Aaa	AA	0.43	4.813	274	11/02/2023	0.733
31422XPP1	127302	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,676,311.60	9,676,311.60			0.62	4.986	274	11/02/2023	0.733
31422XPP1	127304	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,838,155.80	4,838,155.80			0.31	4.986	274	11/02/2023	0.733
31422B2K5	127097	Farmer Mac Coupon	4,000,000.00	4,000,000.00	3,862,088.32	3,862,088.32			0.25	4.976	278	11/06/2023	0.744
3133ENDR8	127312	Federal Farm Credit Bank	5,000,000.00	4,991,000.00	4,831,246.85	4,831,246.85			0.31	4.908	281	11/09/2023	0.753
3134GXAY0	127098	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,822,586.10	4,822,586.10	Aaa	AA	0.31	4.975	285	11/13/2023	0.763
31422B3E8	127101	Farmer Mac Coupon	2,350,000.00	2,348,825.00	2,264,948.33	2,264,948.33			0.14	4.965	292	11/20/2023	0.782
31422B3E8	127236	Farmer Mac Coupon	4,000,000.00	4,000,000.00	3,855,231.20	3,855,231.20			0.25	4.965	292	11/20/2023	0.782
3134GXCA0	127102	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,817,191.30	4,817,191.30			0.31	4.960	296	11/24/2023	0.793
31422XQD7	127320	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,827,587.45	4,827,587.45	Aaa	AAA	0.31	4.882	301	11/29/2023	0.806
3137EAF2	127305	Freddie Mac Coupon	4,025,000.00	4,009,906.25	3,874,809.86	3,874,809.86			0.25	4.828	306	12/04/2023	0.821
3130ASFS3	127356	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,835,455.70	10,000,000.00	Aaa	AAA	0.64	4.928	330	12/28/2023	0.878
31422XJA1	127206	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,759,399.10	5,759,399.10	Aaa	AAA	0.37	4.842	335	01/02/2024	0.896
3130AM3C4	127168	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,564,421.90	9,564,421.90			0.61	4.891	362	01/29/2024	0.969
3133ENNE6	127343	Federal Farm Credit Bank	5,000,000.00	4,965,000.00	4,821,540.55	4,821,540.55			0.31	4.851	373	02/09/2024	0.988
3133EMSD5	127126	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,524,218.80	9,524,218.80			0.61	4.810	394	03/01/2024	1.056
31422XCD2	127131	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,532,806.70	9,532,806.70			0.61	4.801	401	03/08/2024	1.073
3130ALJ70	127134	Federal Home Loan Bank	20,000,000.00	20,000,000.00	19,057,572.00	19,057,572.00			1.21	4.795	405	03/12/2024	1.084
3133EMTD4	127135	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,761,447.80	4,761,447.80			0.30	4.788	408	03/15/2024	1.093
3130ALKS2	127136	Federal Home Loan Bank	10,000,000.00	9,990,000.00	9,523,434.80	9,523,434.80			0.61	4.788	408	03/15/2024	1.093

Portfolio OAK
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Run Date: 02/09/2023 - 08:44

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 01/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon													
31422XUA8	127344	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,811,640.60	4,811,640.60			0.31	4.781	415	03/22/2024	1.103
3130ALU77	127147	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,507,675.30	9,507,675.30			0.61	4.770	421	03/28/2024	1.128
3130ALLM4	127144	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,753,837.65	4,753,837.65			0.30	4.770	421	03/28/2024	1.128
3134GXYZ1	127423	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,803,669.40	10,000,000.00	Aaa	AA	0.64	4.757	421	03/28/2024	1.121
3134GXYZ1	127415	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,803,669.40	10,000,000.00	Aaa	AA	0.64	4.757	421	03/28/2024	1.121
31422XNR9	127274	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,758,133.40	4,758,133.40			0.30	4.721	428	04/04/2024	1.144
3130ALTJ3	127155	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,498,189.40	9,498,189.40			0.61	4.777	432	04/08/2024	1.155
3130ALTJ3	127154	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,498,189.40	9,498,189.40			0.61	4.777	432	04/08/2024	1.155
3130ALRH9	127156	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,497,366.30	9,497,366.30			0.61	4.770	436	04/12/2024	1.166
3130ALWE0	127157	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,240,788.80	14,240,788.80			0.91	4.771	439	04/15/2024	1.174
3133EMXB3	127166	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,480,021.40	9,480,021.40	Aaa	AA	0.60	4.760	446	04/22/2024	1.194
3130ALXB5	127165	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,239,404.45	14,239,404.45	Aaa	AA	0.91	4.761	446	04/22/2024	1.193
3130ALXQ2	127167	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,492,204.70	9,492,204.70	Aaa	AA	0.60	4.751	453	04/29/2024	1.211
3130AM3D2	127169	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,480,281.90	9,480,281.90			0.60	4.751	453	04/29/2024	1.212
3130AM5Q1	127170	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,485,051.00	9,485,051.00	Aaa	AA	0.60	4.751	453	04/29/2024	1.212
3133ENCV0	127303	Federal Farm Credit Bank	10,000,000.00	9,995,000.00	9,506,702.10	9,506,702.10	Aaa	AA	0.61	4.774	456	05/02/2024	1.218
31422XEG3	127175	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,690,446.08	5,690,446.08	Aaa	AA	0.36	4.679	457	05/03/2024	1.223
3133EMYR7	127178	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,467,431.50	9,467,431.50	Aaa	AA	0.60	4.767	460	05/06/2024	1.231
3130AM5C2	127177	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,472,877.00	9,472,877.00	Aaa	AA	0.60	4.768	460	05/06/2024	1.231
31422XGD8	127180	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,465,855.40	9,465,855.40	Aaa	AAA	0.60	4.766	461	05/07/2024	1.234
31422XPQ9	127307	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,518,299.90	9,518,299.90	Aaa	AA	0.61	4.673	462	05/08/2024	1.234
3130AM6N7	127181	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,463,551.80	9,463,551.80	Aaa	AA	0.60	4.762	464	05/10/2024	1.242
3130AMBZ4	127183	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,459,035.80	9,459,035.80	Aaa	AA	0.60	4.749	471	05/17/2024	1.261
3130AMBW1	127186	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,460,105.40	9,460,105.40	Aaa	AA	0.60	4.743	474	05/20/2024	1.269
3130AMDM1	127187	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,457,837.00	9,457,837.00	Aaa	AA	0.60	4.735	478	05/24/2024	1.280
31422XGP1	127188	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,728,151.65	4,728,151.65	Aaa	AA	0.30	4.646	480	05/26/2024	1.286
31422XQC9	127321	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,754,072.30	4,754,072.30	Aaa	AA	0.30	4.643	483	05/29/2024	1.291
31422XPY2	127405	Farmer Mac Coupon	5,000,000.00	4,725,000.00	4,744,128.85	4,725,000.00	Aaa	AAA	0.30	4.637	488	06/03/2024	1.303
3130AMQR6	127193	Federal Home Loan Bank	7,555,000.00	7,555,000.00	7,126,952.66	7,126,952.66	Aaa	AA	0.45	4.732	492	06/07/2024	1.316
3130AMJ52	127197	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,718,532.05	4,718,532.05	Aaa	AA	0.30	4.728	495	06/10/2024	1.324
3130AMND0	127200	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,717,396.70	4,717,396.70	Aaa	AA	0.30	4.715	502	06/17/2024	1.342
31422XHZ8	127202	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,713,701.55	4,713,701.55	Aaa	AA	0.30	4.700	513	06/28/2024	1.372
31422XJB9	127201	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,723,515.15	4,723,515.15	Aaa	AA	0.30	4.600	513	06/28/2024	1.372
3133ELQ56	127310	Federal Farm Credit Bank	10,000,000.00	9,984,000.00	9,438,701.40	9,438,701.40	Aaa	AA	0.60	4.704	517	07/02/2024	1.382

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 01/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon													
3133EMT51	127237	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,701,602.15	4,701,602.15	Aaa	AA	0.30	4.678	534	07/19/2024	1.430
3133EMT51	127214	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,403,204.30	9,403,204.30	Aaa	AA	0.60	4.678	534	07/19/2024	1.430
3133EMV25	127220	Federal Farm Credit Bank	5,000,000.00	5,011,000.00	4,701,388.80	4,701,388.80	Aaa	AA	0.30	4.680	538	07/23/2024	1.440
3134GXD68	127368	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,936,987.20	5,000,000.00	Aaa	AA	0.32	4.890	541	07/26/2024	1.421
3133EM2U5	127234	Federal Farm Credit Bank	5,794,000.00	5,794,000.00	5,435,853.74	5,435,853.74	Aaa	AA	0.35	4.639	565	08/19/2024	1.507
3133EM2U5	127226	Federal Farm Credit Bank	25,000,000.00	24,987,500.00	23,454,667.50	23,454,667.50	Aaa	AA	1.49	4.639	565	08/19/2024	1.507
3133EM2X9	127227	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,690,933.50	4,690,933.50	Aaa	AA	0.30	4.639	565	08/19/2024	1.507
3130AMDT6	127185	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,692,051.60	4,692,051.60	Aaa	AA	0.30	4.639	565	08/19/2024	1.509
3130AMCN0	127189	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,382,251.70	9,382,251.70	Aaa	AA	0.60	4.626	572	08/26/2024	1.528
3133EL5S9	127233	Federal Farm Credit Bank	15,000,000.00	15,000,000.00	14,058,714.75	14,058,714.75	Aaa	AA	0.90	4.622	580	09/03/2024	1.545
3133ENQC7	127346	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,592,670.00	9,592,670.00			0.61	4.630	580	09/03/2024	1.524
31422XMH2	127232	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,688,639.80	4,688,639.80	Aaa	AA	0.30	4.505	580	09/03/2024	1.547
31422XMH2	127231	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,688,639.80	4,688,639.80	Aaa	AA	0.30	4.505	580	09/03/2024	1.547
3133EM4K5	127238	Federal Farm Credit Bank	7,725,000.00	7,725,000.00	7,231,611.28	7,231,611.28	Aaa	AA	0.46	4.613	586	09/09/2024	1.562
3130ANVA5	127239	Federal Home Loan Bank	5,925,000.00	5,925,000.00	5,551,507.61	5,551,507.61	Aaa	AA	0.35	4.612	587	09/10/2024	1.564
3133ENL40	127394	Federal Farm Credit Bank	13,135,000.00	13,053,957.05	12,941,890.54	13,053,957.05	Aaa	AAA	0.83	4.455	590	09/13/2024	1.531
3130ANU65	127240	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,364,046.00	9,364,046.00	Aaa	AA	0.60	4.607	590	09/13/2024	1.573
880591ER9	127221	Tenn Valley Authority	2,598,000.00	2,794,798.50	2,529,223.41	2,529,223.41	Aaa	AA	0.16	4.589	592	09/15/2024	1.544
31422XG89	127407	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,915,810.00	10,000,000.00	Aaa	AAA	0.64	4.492	597	09/20/2024	1.543
3133EM5X6	127257	Federal Farm Credit Bank	6,000,000.00	6,000,000.00	5,633,424.06	5,633,424.06	Aaa	AA	0.36	4.319	600	09/23/2024	1.602
31422XMJ8	127261	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,037,430.80	14,037,430.80	Aaa	AA	0.89	4.590	601	09/24/2024	1.602
3134GX2N3	127418	Freddie Mac Coupon	9,266,000.00	9,247,468.00	9,145,184.70	9,247,468.00	Aaa	AA	0.59	4.832	604	09/27/2024	1.559
31422XMU3	127264	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,373,067.30	9,373,067.30	Aaa	AA	0.60	4.429	604	09/27/2024	1.612
31422XMV1	127273	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,024,430.75	14,024,430.75	Aaa	AA	0.89	4.578	611	10/04/2024	1.630
31422XNQ1	127275	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,691,847.60	4,691,847.60	Aaa	AA	0.30	4.418	611	10/04/2024	1.630
3130APAH8	127281	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,023,163.25	14,023,163.25	Aaa	AA	0.89	4.563	622	10/15/2024	1.658
3130ALWM2	127158	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,678,434.50	4,678,434.50	Aaa	AA	0.30	4.563	622	10/15/2024	1.658
31422XNT5	127283	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,681,895.50	4,681,895.50	Aaa	AA	0.30	4.395	625	10/18/2024	1.669
3133ENBM1	127289	Federal Farm Credit Bank	10,000,000.00	9,972,500.00	9,357,409.10	9,357,409.10	Aaa	AA	0.60	4.552	628	10/21/2024	1.674
3133ENBM1	127290	Federal Farm Credit Bank	15,000,000.00	14,985,937.50	14,036,113.65	14,036,113.65	Aaa	AA	0.89	4.552	628	10/21/2024	1.674
3130APBN4	127292	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,348,775.50	9,348,775.50	Aaa	AA	0.60	4.602	628	10/21/2024	1.673
3130APCW3	127291	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,695,878.20	4,695,878.20	Aaa	AA	0.30	4.329	628	10/21/2024	1.675
3130APJ22	127296	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,357,382.90	9,357,382.90	Aaa	AA	0.60	4.540	635	10/28/2024	1.693
3130APF59	127297	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,701,725.20	4,701,725.20	Aaa	AA	0.30	4.188	635	10/28/2024	1.695

Portfolio OAK
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Run Date: 02/09/2023 - 08:44

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 01/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's S&P	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon												
3130APK79	127298	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,348,721.60	9,348,721.60	Aaa AA	0.60	4.636	635	10/28/2024	1.691
3130APF59	127301	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,403,450.40	9,403,450.40	Aaa AA	0.60	4.188	635	10/28/2024	1.695
3130APJT3	127300	Federal Home Loan Bank	7,000,000.00	7,000,000.00	6,579,072.01	6,579,072.01	Aaa AA	0.42	4.634	635	10/28/2024	1.687
31422XPC0	127299	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,639,732.52	5,639,732.52	Aaa AA	0.36	4.379	635	10/28/2024	1.692
3130AM2N1	127172	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,693,005.25	4,693,005.25	Aaa AA	0.30	4.317	636	10/29/2024	1.696
3130APLF0	127308	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,373,572.60	9,373,572.60	Aaa AA	0.60	4.514	646	11/08/2024	1.718
3130APLV5	127309	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,706,002.65	4,706,002.65	Aaa AA	0.30	4.625	646	11/08/2024	1.712
3133ENDU1	127314	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,680,066.15	4,680,066.15	Aaa AA	0.30	4.504	653	11/15/2024	1.738
3130APNB7	127316	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,385,210.80	9,385,210.80	Aaa AA	0.60	4.500	656	11/18/2024	1.744
3130APMP7	127315	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,371,593.10	9,371,593.10	Aaa AA	0.60	4.500	656	11/18/2024	1.745
3130APQ73	127318	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,699,951.45	4,699,951.45	Aaa AA	0.30	4.493	660	11/22/2024	1.753
3134GXR71	127382	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,932,041.75	5,000,000.00	Aaa AA	0.32	4.793	663	11/25/2024	1.717
3133ENKQ2	127330	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,687,379.35	4,687,379.35	Aaa AA	0.30	4.453	712	01/13/2025	1.891
31422XSU7	127333	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,716,974.85	4,716,974.85	Aaa AA	0.30	4.252	713	01/14/2025	1.894
3130ASL23	127367	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,854,523.70	10,000,000.00	Aaa AAA	0.64	4.781	721	01/22/2025	1.871
3134GXQ56	127381	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,926,934.15	5,000,000.00	Aaa AA	0.32	4.751	756	02/26/2025	1.926
3133EMSC7	127235	Federal Farm Credit Bank	14,750,000.00	14,713,125.00	13,621,530.01	13,621,530.01	Aaa AA	0.87	4.351	761	03/03/2025	2.032
31422XUT7	127347	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,529,262.20	9,529,262.20		0.61	4.371	765	03/07/2025	2.005
3133EM5V0	127253	Federal Farm Credit Bank	5,000,000.00	4,996,250.00	4,618,588.60	4,618,588.60	Aaa AA	0.29	4.333	779	03/21/2025	2.079
3134GXXM9	127349	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,559,634.00	9,559,634.00		0.61	4.369	783	03/25/2025	2.049
3133EMUP5	127150	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,261,467.30	9,261,467.30	Aaa AA	0.59	4.318	790	04/01/2025	2.103
3133EMUP5	127151	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,261,467.30	9,261,467.30	Aaa AA	0.59	4.318	790	04/01/2025	2.103
3133EMWH1	127163	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,246,859.80	9,246,859.80	Aaa AA	0.59	4.300	810	04/21/2025	2.157
3133EMXS6	127171	Federal Farm Credit Bank	5,000,000.00	4,997,750.00	4,622,094.05	4,622,094.05	Aaa AA	0.29	4.293	817	04/28/2025	2.175
3130AMMC3	127196	Federal Home Loan Bank	6,000,000.00	6,000,000.00	5,537,402.94	5,537,402.94	Aaa AA	0.35	4.276	859	06/09/2025	2.285
3134GXN42	127378	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,911,310.50	10,000,000.00	Aaa AA	0.64	3.364	936	08/25/2025	2.416
3134GXN59	127380	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,919,446.20	5,000,000.00	Aaa AA	0.32	4.674	937	08/26/2025	2.369
3134GXX82	127410	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,880,482.60	10,000,000.00	Aaa AA	0.64	4.486	965	09/23/2025	2.445
3134GXZ80	127417	Freddie Mac Coupon	10,000,000.00	9,995,000.00	9,900,958.40	9,995,000.00	Aaa AA	0.64	4.905	968	09/26/2025	2.432
3133EM6P2	127267	Federal Farm Credit Bank	10,000,000.00	9,993,000.00	9,132,535.70	9,132,535.70	Aaa AA	0.58	4.179	971	09/29/2025	2.579
3134GX2T0	127419	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,902,075.30	10,000,000.00	Aaa AA	0.64	4.898	972	09/30/2025	2.442
31422XJ60	127420	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,957,557.10	10,000,000.00	Aaa AAA	0.64	5.300	978	10/06/2025	2.434
3135GA2A8	127241	Fannie Mae	3,200,000.00	3,185,600.00	2,906,486.08	2,906,486.08	Aaa AA	0.19	4.155	1,000	10/28/2025	2.663
3130AL3F9	127127	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,019,033.70	9,019,033.70	Aaa AA	0.57	3.849	1,126	03/03/2026	2.994

Portfolio OAK
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Run Date: 02/09/2023 - 08:44

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 01/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's S&P		% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon													
3130ALPQ1	127149	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,598,647.50	4,598,647.50	Aaa	AA	0.29	3.450	1,153	03/30/2026	3.052
3130ALTT1	127146	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,078,621.50	9,078,621.50	Aaa	AA	0.58	4.148	1,153	03/30/2026	3.045
3130AMCL4	127184	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,521,517.10	4,521,517.10	Aaa	AA	0.29	4.153	1,203	05/19/2026	3.177
3133EMUQ3	127148	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	8,971,710.10	8,971,710.10	Aaa	AA	0.57	4.006	1,518	03/30/2027	3.961
Subtotal			1,222,570,000.00	1,221,320,427.09	1,164,989,618.91	1,167,166,216.18			74.46	4.628	532		1.410
Treasury Notes													
912828R69	127364	US Treasury Note	5,000,000.00	4,940,000.00	4,948,828.10	4,940,000.00	Aaa	AAA	0.32	3.710	119	05/31/2023	0.326
91282CCU3	127327	US Treasury Note	10,000,000.00	9,902,700.00	9,737,890.60	9,737,890.60			0.62	4.734	211	08/31/2023	0.561
91282CAK7	127365	US Treasury Note	5,000,000.00	4,830,200.00	4,860,156.25	4,830,200.00	Aaa	AAA	0.31	4.740	226	09/15/2023	0.601
9128285D8	127285	US Treasury Note	10,000,000.00	10,489,000.00	9,876,953.10	9,876,953.10			0.63	4.778	241	09/30/2023	0.637
91282CAP6	127286	US Treasury Note	15,000,000.00	14,930,250.00	14,520,117.15	14,520,117.15			0.92	4.791	256	10/15/2023	0.684
91282CBE0	127325	US Treasury Note	5,000,000.00	4,929,000.00	4,786,132.80	4,786,132.80			0.31	4.757	348	01/15/2024	0.930
91282CBE0	127276	US Treasury Note	5,500,000.00	5,472,225.00	5,264,746.08	5,264,746.08			0.34	4.757	348	01/15/2024	0.930
912828V80	127326	US Treasury Note	5,000,000.00	5,143,500.00	4,878,906.25	4,878,906.25			0.31	4.759	364	01/31/2024	0.968
912828B66	127403	US Treasury Note	10,000,000.00	9,848,300.00	9,797,265.60	9,848,300.00	Aaa	AAA	0.63	4.775	379	02/15/2024	0.993
91282CCG4	127280	US Treasury Note	5,000,000.00	4,964,000.00	4,716,015.60	4,716,015.60			0.30	4.567	500	06/15/2024	1.336
91282CCL3	127266	US Treasury Note	10,000,000.00	9,976,000.00	9,423,828.10	9,423,828.10			0.60	4.509	530	07/15/2024	1.418
91282CCT6	127263	US Treasury Note	5,500,000.00	5,489,550.00	5,167,851.59	5,167,851.59			0.33	4.480	561	08/15/2024	1.498
912828YE4	127219	US Treasury Note	5,500,000.00	5,643,687.50	5,233,808.58	5,233,808.58			0.33	4.450	577	08/31/2024	1.521
91282CCX7	127262	US Treasury Note	10,000,000.00	9,974,000.00	9,378,125.00	9,378,125.00	Aaa	AAA	0.60	4.389	592	09/15/2024	1.575
91282CCX7	127243	US Treasury Note	15,000,000.00	14,971,800.00	14,067,187.50	14,067,187.50	Aaa	AAA	0.90	4.389	592	09/15/2024	1.575
912828YH7	127391	US Treasury Note	15,000,000.00	14,350,195.31	14,315,039.10	14,315,039.10			0.91	4.372	607	09/30/2024	1.601
9128282Y5	127248	US Treasury Note	5,500,000.00	5,779,950.00	5,303,203.13	5,303,203.13			0.34	4.376	607	09/30/2024	1.592
912828YH7	127265	US Treasury Note	10,000,000.00	10,297,500.00	9,543,359.40	9,543,359.40			0.61	4.372	607	09/30/2024	1.601
91282CDB4	127287	US Treasury Note	15,000,000.00	14,997,750.00	14,091,796.80	14,091,796.80			0.90	4.347	622	10/15/2024	1.654
91282CDB4	127294	US Treasury Note	20,000,000.00	19,926,600.00	18,789,062.40	18,789,062.40			1.20	4.347	622	10/15/2024	1.654
912828YM6	127279	US Treasury Note	5,500,000.00	5,649,050.00	5,239,179.66	5,239,179.66			0.33	4.345	638	10/31/2024	1.683
912828G38	127313	US Treasury Note	5,000,000.00	5,217,350.00	4,824,218.75	4,824,218.75			0.31	4.315	653	11/15/2024	1.713
Subtotal			197,500,000.00	197,722,607.81	188,763,671.54	188,775,921.59			12.05	4.500	480		1.273

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 01/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
MI Gov't Coupon													
672411M69	125911	Oakland County Refunding	34,000,000.00	34,000,000.00	34,175,644.00	34,000,000.00	Aaa	AAA	2.17	4.384	1,520	04/01/2027	3.708
Subtotal			34,000,000.00	34,000,000.00	34,175,644.00	34,000,000.00			2.17	4.384	1,520		3.708
Passbook/Checking Accounts													
3310301	127070	CIBC	642,003.88	642,003.88	642,003.88	642,003.88			0.04	3.000	1		0.000
4252473726	123865	PNC Bank	2,210,058.92	2,210,058.92	2,210,058.92	2,210,058.92			0.14	0.000	1		0.000
101093342	125366	Flagstar Pool	107,462.66	107,462.66	107,462.66	107,462.66			0.01	3.350	1		0.000
2272S0094	126751	Michigan First Credit Union	100.00	100.00	100.00	100.00			0.00	0.050	1		0.000
01381917549	125359	Huntington Pool	10,000.00	10,000.00	10,000.00	10,000.00			0.00	0.010	1		0.000
0002306184	125959	Chief Financial Credit Union	235,480.18	235,480.18	235,480.18	235,480.18			0.02	0.500	1		0.000
106179019832	126138	Lake Michigan Credit Union	484,039.15	484,039.15	484,039.15	484,039.15			0.03	2.180	1		0.000
11211082	127069	Horizon Bank	1,514.66	1,514.66	1,514.66	1,514.66			0.00	0.120	1		0.000
50010511	126719	The State Bank	20,166,111.91	20,166,111.91	20,166,111.91	20,166,111.91			1.28	4.570	1		0.000
122920590	126831	District Court int	24.46	24.46	24.46	24.46			0.00	0.900	1		0.000
850008	127324	Citizens State Bank	272,248.09	272,248.09	272,248.09	272,248.09			0.02	2.250	1		0.000
Subtotal			24,129,043.91	24,129,043.91	24,129,043.91	24,129,043.91			1.54	3.988	1		0.000
Report Total			1,634,801,835.34	1,633,769,870.24	1,568,467,916.74	1,570,668,973.11			100.20	4.524	499		1.3151 †

† = Duration can not be calculated on these investments due to incomplete Market price data.

Oakland County
Retirement System

Oakland County Treasurer's Office

Summary of All Investment Balances by Type

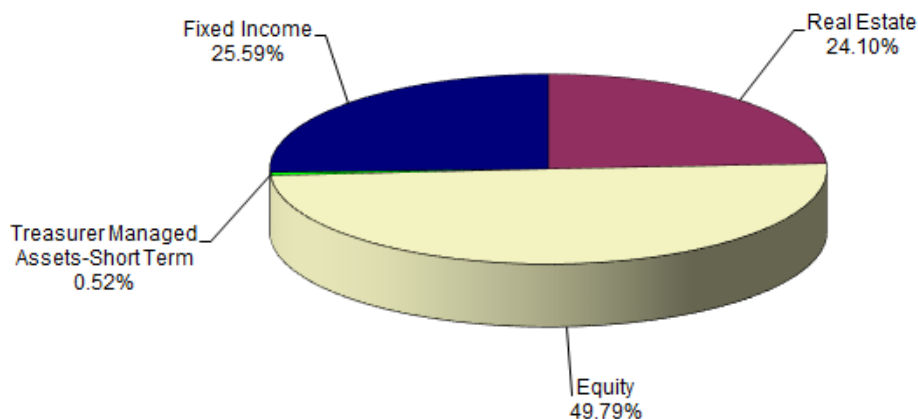
Report as of January 31, 2023

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Type	Current Original Cost
Retirement Equity & Fixed	1,607,241,024.95
Retirement Real Estate	513,821,839.07
Pool Portfolio	11,075,833.44
GRAND TOTALS:	<u>2,132,138,697.46</u>

County Of Oakland Employees' Retirement System

Robert Wittenberg, County Treasurer



Retirement Investments by Type



Oakland County Treasurer's Office

Summary of Investments by Fund, Type, and Issuer

Report as of January 31, 2023

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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
73100	Employees' Retirement System			
	Retirement Equity & Fixed			
		ABS	11,304,225.34	
		BlackRock IX LP	10,464,278.00	
		CS McKee - Fixed	114,917,871.76	
		Franklin Templeton - Fixed	0.00	
		Great Lakes Advisor	14,286,118.62	
		HIG Fund IV	8,155,248.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	27,595,400.27	
		Lee Munder	27,322,107.07	
		Loomis Sayles - Fixed	42,321,664.13	
		Loomis Sayles Small Cap	27,832,591.54	
		Munder Capital Management	0.00	
		Northern Trust	5,629,990.15	
		Nuance Investments	14,362,563.00	
		PICTET International Equity Fu	0.00	
		PIMCO MF	25,782,466.60	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	17,130,177.77	
		SSGA Index Fund	58,839,664.94	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	62,580,072.03	
		Times Square Capital Managemen	15,453,272.88	
		Wedge Capital Management	0.00	
		Wells Capital Management	16,022,209.88	
		Totals for Retirement Equity & Fixed		499,999,921.98
	Retirement Real Estate			
		ABS EM LP	17,729,248.01	
		AEW PARTNERS RE VII	1,232,138.00	
		Alidade Capital Fund IV, LP	6,846,009.18	
		Bloomfield Capital V	5,503,030.00	
		Churchill Middle Market	3,529,732.00	
		DUNE REAL ESTATE	3,193,270.00	
		Fidelity Int Equity	11,310,463.85	
		HGK INTL EQ	25,630,615.00	
		Hamilton Lane Secondary Fund V	8,367,412.00	
		JPMorgan European Property Fun	66,227.70	
		Marathon Distressed Credit	11,274,052.00	
		Morgan Stanley Prime Fund	44,516,204.57	
		PASF IV	9,358,250.00	
		Prudential -Prissa II	15,846,679.27	
		ValStone	1,881,364.00	
		Walton Street Real Estate Fund	2,545,893.00	
		Totals for Retirement Real Estate		168,830,588.58
		Totals for Employees' Retirement System		668,830,510.56
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	21,603,656.49	
		BlackRock IX LP	17,440,463.00	
		CS McKee - Fixed	245,114,988.97	
		Franklin Templeton - Fixed	0.00	
		HIG Fund IV	15,145,458.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	58,736,221.76	
		Lee Munder	56,541,035.94	
		Loomis Sayles - Fixed	125,779,521.22	
		Loomis Sayles Small Cap	54,989,683.26	
		Munder Capital Management	0.00	



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
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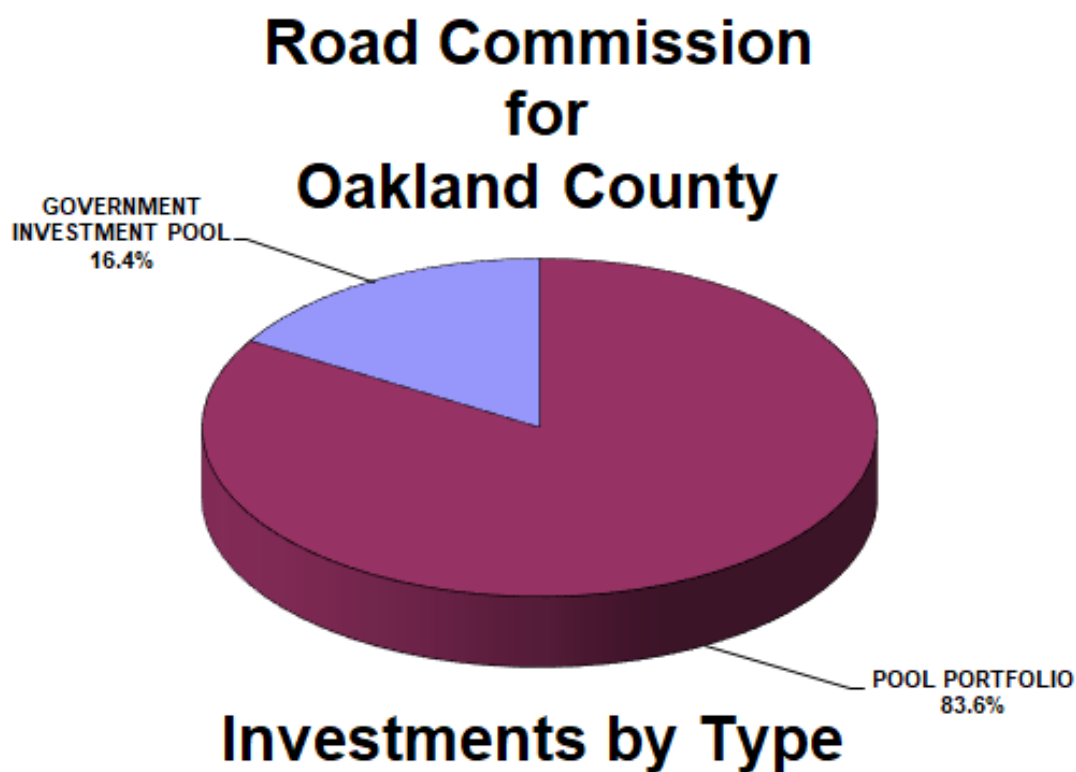
Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Northern Trust	4,910,973.82	
		Nuance Investments	26,284,214.94	
		PICTET International Equity Fu	0.06	
		PIMCO MF	55,078,533.50	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	38,891,851.92	
		SSGA Index Fund	131,429,599.85	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	142,064,168.77	
		Times Square Capital Managemen	32,664,958.71	
		Van Mid Core VO	29,387,191.32	
		Wedge Capital Management	0.00	
		Wells Capital Management	32,634,891.66	
		Totals for Retirement Equity & Fixed		1,088,697,413.19
	Retirement Real Estate			
		ABS EM LP	32,006,314.00	
		AEW PARTNERS RE VII	2,464,273.00	
		Alidade Capital Fund IV, LP	8,505,439.01	
		Bloomfield Capital V	10,485,362.60	
		Churchill Middle Market	5,882,888.00	
		DUNE REAL ESTATE	6,386,553.00	
		Fidelity Int Equity	20,048,371.53	
		HGK INTL EQ	53,397,114.00	
		Hamilton Lane Secondary Fund V	14,642,975.00	
		Macquarie European Infrastruct	35,312.93	
		Macquarie Infrastructure Partn	1.00	
		Marathon Distressed Credit	20,937,526.00	
		Morgan Stanley Prime Fund	85,787,505.43	
		PASF IV	16,376,935.00	
		Prudential -Prissa II	60,120,847.99	
		ValStone	2,822,045.00	
		Walton Street Real Estate Fund	5,091,787.00	
		Totals for Retirement Real Estate		344,991,250.49
		Totals for VEBA Trust		1,433,688,663.68
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	7,011,505.87	
		JPMorgan Chase	0.00	
		SSGA Index Fund	11,532,183.91	
		Totals for Retirement Equity & Fixed		18,543,689.78
		Totals for Superseding Trust		18,543,689.78
GRAND TOTALS:				2,121,062,864.02

Road Commission
For
Oakland County

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
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Type	Current Original Cost
Governmental Investment Pool	14,036,195.18
Pool Portfolio	71,453,699.88
GRAND TOTALS:	<u>85,489,895.06</u>





Oakland County Treasurer's Office
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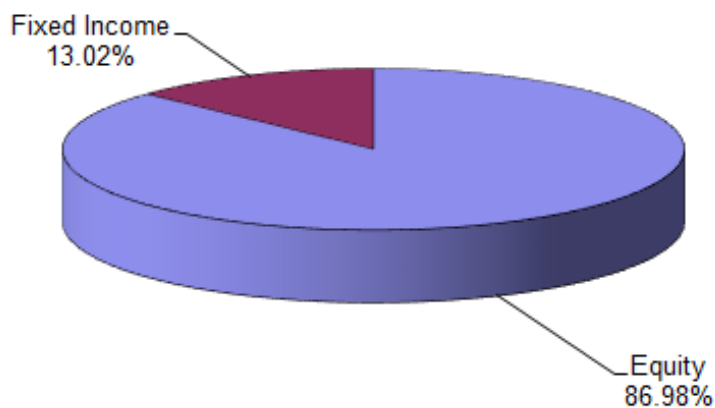
Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95210	Road Commission Fund			
	Governmental Investment Pool			
		Flagstar Bank	288,323.31	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		291,123.31
		Totals for Road Commission Fund		291,123.31
95211	Road Commission Special Assmnt			
	Governmental Investment Pool			
		Federated Investors	9,885,186.59	
		Totals for Governmental Investment Pool		9,885,186.59
		Totals for Road Commission Special Assmnt		9,885,186.59
95293	Road Commission Escrow			
	Governmental Investment Pool			
		Flagstar Bank	3,827,885.28	
		Totals for Governmental Investment Pool		3,827,885.28
		Totals for Road Commission Escrow		3,827,885.28
95295	Road Commission Risk Managemen			
	Governmental Investment Pool			
		Flagstar Bank	32,000.00	
		Totals for Governmental Investment Pool		32,000.00
		Totals for Road Commission Risk Managemen		32,000.00
GRAND TOTALS:				14,036,195.18

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
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Type	Current Original Cost
Retirement Equity & Fixed	258,924,348.53
GRAND TOTALS:	258,924,348.53

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95234	Road Commission Retirement			
	Retirement Equity & Fixed			
		Comerica Bond Index Fund	0.00	
		Commingled Mutual Fund Acct	122,671,834.70	
		Cumberland Advisors Inc fixed	28,406,122.55	
		Harding Loevner LP Intl	14,829,594.47	
		LS Investment Advisors LLC	1,102.35	
		RE Principal Enhanced Proper	26,414,444.48	
		Receipt & Disburse Cash Acct	1,128,034.20	
		Rothschild Asset Management	0.00	
		Totals for Retirement Equity & Fixed		193,451,132.75
		Totals for Road Commission Retirement		193,451,132.75
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,576,883.53	
		Cash Account	4,167,289.16	
		Commingled Mutual Fund Acct	38,951,966.34	
		Garcia Hamilton & Associates	13,353,630.07	
		Harding Loevner LP Intl	4,423,446.68	
		Totals for Retirement Equity & Fixed		65,473,215.78
		Totals for Road Commission Retiree Health		65,473,215.78
GRAND TOTALS:				258,924,348.53