



FINANCIAL REPORT OF INVESTMENTS

December 31, 2022

PREPARED BY:

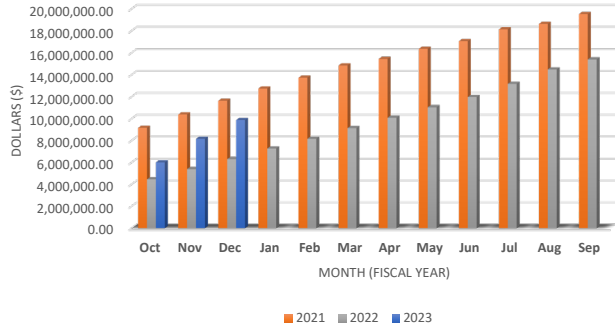
ROBERT WITTENBERG, COUNTY TREASURER

Robert Wittenberg, Oakland County Treasurer

Investment Report Summary

Investment Portfolio

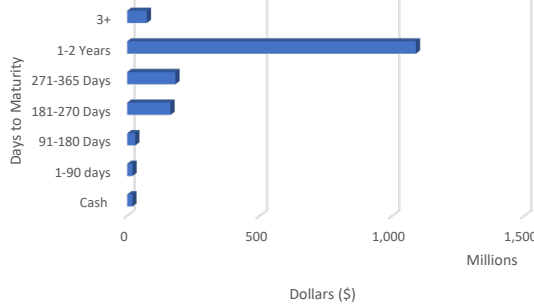
INTEREST EARNED



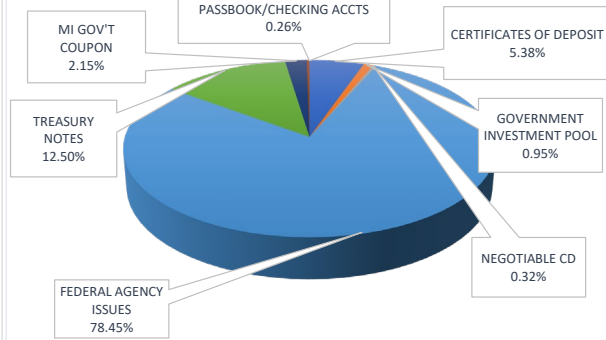
Type	Current Original Cost
Certificates of Deposit - Bank	85,183,034.87
Federal Agency Issues - Coupon	1,241,320,427.09
Governmental Investment Pool	15,010,127.81
MI Gov't Coupon	34,000,000.00
Negotiable CDs	4,995,000.00
Passbook/Checking Accounts	4,113,145.02
Treasury Notes	197,722,607.81
GRAND TOTALS:	1,582,344,342.60

Diversification

Diversification by Maturity Date

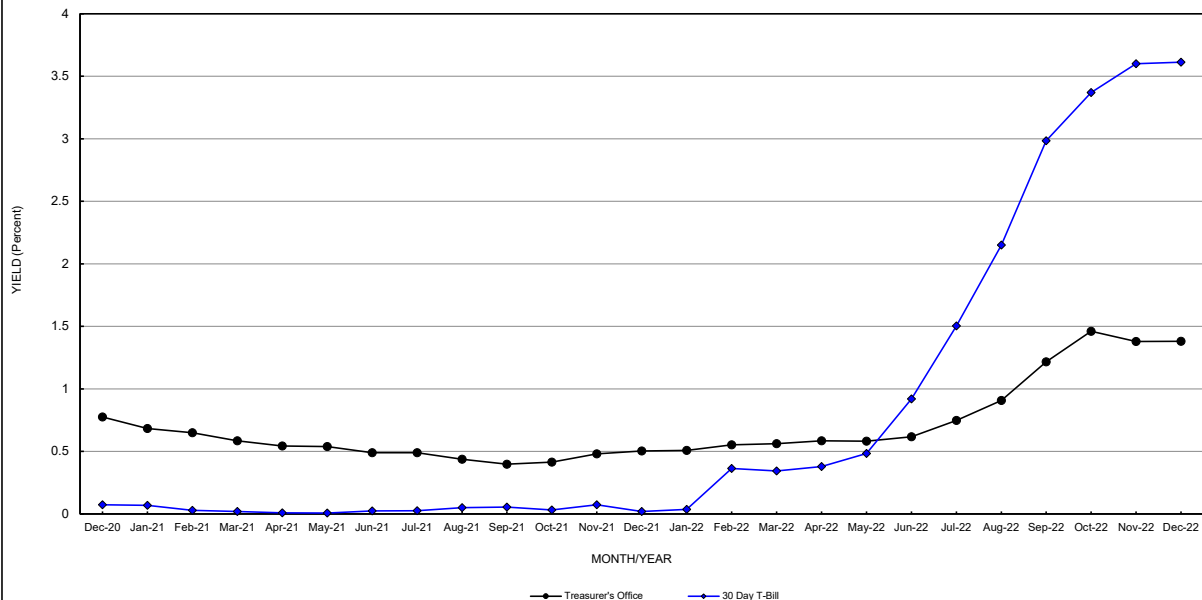


Diversification by Investment Type



Yield

Robert Wittenberg, Oakland County Treasurer Investment Pool Yield Comparisons





Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2022

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	113	04/24/2023	0.309 ↑
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	117	04/28/2023	0.320 ↑
826693-2	127363	Waterford Bank, N.A.	10,070,212.23	10,070,212.23	10,070,212.23	10,070,212.23			0.67	2.800	193	07/13/2023	0.528 ↑
2272S0043-2	127366	Michigan First Credit Union	10,256,473.78	10,256,473.78	10,256,473.78	10,256,473.78			0.68	2.800	194	07/14/2023	0.531 ↑
012220653-2	127375	Superior National Bank	10,140,979.25	10,140,979.25	10,140,979.25	10,140,979.25			0.67	3.250	231	08/20/2023	0.632 ↑
12213112-7	127384	Superior National Bank	11,112,377.16	11,112,377.16	11,112,377.16	11,112,377.16			0.74	3.250	243	09/01/2023	0.665 ↑
19779	127388	Horizon Bank	15,014,794.38	15,014,794.38	15,014,794.38	15,014,794.38			0.99	3.290	253	09/11/2023	0.693 ↑
830380	127412	Waterford Bank, N.A.	5,040,065.16	5,040,065.16	5,040,065.16	5,040,065.16			0.33	4.000	271	09/29/2023	0.742 ↑
2272S0057-1	127416	Michigan First Credit Union	10,111,939.05	10,111,939.05	10,111,939.05	10,111,939.05			0.67	4.270	271	09/29/2023	0.742 ↑
50-402	127413	Diversified Members Credit Uni	10,181,356.66	10,181,356.66	10,181,356.66	10,181,356.66			0.67	4.270	271	09/29/2023	0.742 ↑
Subtotal			85,183,034.87	85,183,034.87	85,183,034.87	85,183,034.87			5.63	3.319	234		0.643 ↑
Governmental Investment Pool													
MI 01 0047 0003 111745		MI Class	15,010,127.81	15,010,127.81	15,010,127.81	15,010,127.81			0.99	4.130	1		0.000
Subtotal			15,010,127.81	15,010,127.81	15,010,127.81	15,010,127.81			0.99	4.130	1		0.000
Negotiable CDs													
32110YVG7	127339	First Natl Bk of America	5,000,000.00	4,995,000.00	4,796,217.60	4,995,000.00	P-1	A-1	0.33	4.661	386	01/22/2024	1.048
Subtotal			5,000,000.00	4,995,000.00	4,796,217.60	4,995,000.00			0.33	4.661	386		1.048
Federal Agency Issues - Coupon													
3133ENKR0	127329	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,984,281.20	9,984,281.20	Aaa	AAA	0.66	0.736	10	01/11/2023	0.027
3133ENLB4	127335	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,979,071.50	9,979,071.50			0.66	0.880	17	01/18/2023	0.046
3137EAEQ8	127340	Freddie Mac Coupon	5,420,000.00	5,364,704.37	5,352,057.75	5,352,057.75			0.35	2.919	109	04/20/2023	0.298
3137EAEQ8	127341	Freddie Mac Coupon	5,000,000.00	4,948,989.27	4,937,322.65	4,937,322.65			0.33	2.919	109	04/20/2023	0.298
31422XQE5	127317	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,921,404.80	4,921,404.80			0.33	3.611	141	05/22/2023	0.386
3137EAES4	127360	Freddie Mac Coupon	7,000,000.00	6,830,180.00	6,855,485.14	6,830,180.00	Aaa	AA	0.45	4.471	176	06/26/2023	0.482
31422BD80	127406	Farmer Mac Coupon	5,000,000.00	4,860,000.00	4,891,332.75	4,860,000.00	Aaa	AAA	0.32	4.762	183	07/03/2023	0.492
3135G05G4	127362	Fannie Mae	4,961,000.00	4,829,533.50	4,844,662.47	4,844,662.47	Aaa	AAA	0.32	4.827	190	07/10/2023	0.512
3130ASNY1	127369	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,901,445.80	10,000,000.00	Aaa	AAA	0.66	5.023	207	07/27/2023	0.550
3130ASFU8	127354	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,870,979.30	10,000,000.00	Aaa	AAA	0.66	5.028	208	07/28/2023	0.559

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2022

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													
31422XUX8	127345	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,821,671.00	9,821,671.00			0.65	4.559	208	07/28/2023	0.559
3135G05T6	127198	Fannie Mae	9,435,000.00	9,462,927.60	9,174,489.08	9,174,489.08			0.61	4.850	229	08/18/2023	0.614
3135G05U3	127282	Fannie Mae	7,750,000.00	7,746,590.00	7,541,244.92	7,541,244.92			0.50	4.737	229	08/18/2023	0.614
3133EEG79	127342	Federal Farm Credit Bank	4,000,000.00	4,046,000.00	3,930,984.40	3,930,984.40			0.26	4.750	249	09/07/2023	0.661
3137EAEW5	127306	Freddie Mac Coupon	3,913,000.00	3,904,587.05	3,795,260.92	3,795,260.92			0.25	4.760	250	09/08/2023	0.669
3135G0U43	127361	Fannie Mae	6,768,000.00	6,757,848.00	6,681,013.20	6,757,848.00	Aaa	AAA	0.45	4.777	254	09/12/2023	0.674
3133EMAM4	127277	Federal Farm Credit Bank	5,000,000.00	4,995,050.00	4,832,391.70	4,832,391.70			0.32	5.035	263	09/21/2023	0.703
3130ATD38	127411	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,978,242.50	10,000,000.00	Aaa	AAA	0.66	4.308	270	09/28/2023	0.716
3130ASF71	127355	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,841,235.80	10,000,000.00	Aaa	AAA	0.66	5.115	270	09/28/2023	0.720
3133ENAU4	127278	Federal Farm Credit Bank	10,000,000.00	9,994,000.00	9,595,661.00	9,595,661.00			0.64	5.638	284	10/12/2023	0.758
3137EAEY1	127311	Freddie Mac Coupon	5,000,000.00	4,965,900.00	4,822,437.65	4,822,437.65			0.32	4.749	288	10/16/2023	0.773
3133ENN63	127404	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,941,808.70	10,000,000.00	Aaa	AAA	0.66	4.888	289	10/17/2023	0.765
3133ENBN9	127288	Federal Farm Credit Bank	15,000,000.00	14,988,000.00	14,447,116.05	14,447,116.05			0.96	5.085	292	10/20/2023	0.781
3136G46A6	127091	Fannie Mae	10,000,000.00	10,000,000.00	9,615,738.80	9,615,738.80			0.64	5.133	299	10/27/2023	0.800
3133EMFB3	127096	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,813,545.90	4,813,545.90			0.32	4.897	305	11/02/2023	0.815
3134GW6E1	127095	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,634,445.50	9,634,445.50	Aaa	AA	0.64	4.834	305	11/02/2023	0.815
3134GW6E1	127408	Freddie Mac Coupon	7,000,000.00	6,709,500.00	6,744,111.85	6,744,111.85	Aaa	AA	0.45	4.834	305	11/02/2023	0.815
31422XPP1	127304	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,816,168.70	4,816,168.70			0.32	5.098	305	11/02/2023	0.813
31422XPP1	127302	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,632,337.40	9,632,337.40			0.64	5.098	305	11/02/2023	0.813
31422B2K5	127097	Farmer Mac Coupon	4,000,000.00	4,000,000.00	3,843,450.68	3,843,450.68			0.25	5.099	309	11/06/2023	0.825
3133ENDR8	127312	Federal Farm Credit Bank	5,000,000.00	4,991,000.00	4,814,767.55	4,814,767.55			0.32	4.874	312	11/09/2023	0.834
3134GXAY0	127098	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,806,441.85	4,806,441.85	Aaa	AA	0.32	4.918	316	11/13/2023	0.844
31422B3E8	127101	Farmer Mac Coupon	2,350,000.00	2,348,825.00	2,253,969.53	2,253,969.53			0.15	5.085	323	11/20/2023	0.863
31422B3E8	127236	Farmer Mac Coupon	4,000,000.00	4,000,000.00	3,836,543.88	3,836,543.88			0.25	5.085	323	11/20/2023	0.863
3134GXCA0	127102	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,796,393.30	4,796,393.30			0.32	5.019	327	11/24/2023	0.874
31422XQD7	127320	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,810,566.55	4,810,566.55	Aaa	AAA	0.32	4.883	332	11/29/2023	0.887
3137EAF2	127305	Freddie Mac Coupon	4,025,000.00	4,009,906.25	3,858,340.33	3,858,340.33			0.26	4.883	337	12/04/2023	0.902
3130ASFS3	127356	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,801,099.00	10,000,000.00	Aaa	AAA	0.66	5.133	361	12/28/2023	0.959
31422XJA1	127206	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,735,895.96	5,735,895.96	Aaa	AAA	0.38	4.881	366	01/02/2024	0.976
3130AM3C4	127168	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,506,756.60	9,506,756.60			0.63	5.112	393	01/29/2024	1.048
3133ENNE6	127343	Federal Farm Credit Bank	5,000,000.00	4,965,000.00	4,797,246.85	4,797,246.85			0.32	5.048	404	02/09/2024	1.069
3133EMSD5	127126	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,466,056.80	9,466,056.80			0.63	5.019	425	03/01/2024	1.136
31422XCD2	127131	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,475,768.40	9,475,768.40			0.63	5.008	432	03/08/2024	1.154
3130ALJ70	127134	Federal Home Loan Bank	20,000,000.00	20,000,000.00	18,932,085.20	18,932,085.20			1.25	5.053	436	03/12/2024	1.165

Portfolio OAK
CP

Run Date: 01/24/2023 - 11:28

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2022

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													
3133EMTD4	127135	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,735,300.50	4,735,300.50			0.31	4.948	439	03/15/2024	1.173
3130ALKS2	127136	Federal Home Loan Bank	10,000,000.00	9,990,000.00	9,473,455.00	9,473,455.00			0.63	4.928	439	03/15/2024	1.173
31422XUA8	127344	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,785,890.70	4,785,890.70			0.32	4.999	446	03/22/2024	1.182
3130ALU77	127147	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,441,972.50	9,441,972.50			0.63	5.043	452	03/28/2024	1.208
3130ALLM4	127144	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,720,986.25	4,720,986.25			0.31	5.043	452	03/28/2024	1.208
3134GXYZ1	127423	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,831,295.40	10,000,000.00	Aaa	AA	0.66	4.404	452	03/28/2024	1.207
3134GXYZ1	127415	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,831,295.40	10,000,000.00	Aaa	AA	0.66	4.404	452	03/28/2024	1.207
31422XNR9	127274	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,737,249.55	4,737,249.55			0.31	4.794	459	04/04/2024	1.225
3130ALTJ3	127155	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,433,288.30	9,433,288.30			0.62	5.040	463	04/08/2024	1.235
3130ALTJ3	127154	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,433,288.30	9,433,288.30			0.62	5.040	463	04/08/2024	1.235
3130ALRH9	127156	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,432,023.40	9,432,023.40			0.62	5.036	467	04/12/2024	1.246
3130ALWE0	127157	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,143,861.95	14,143,861.95			0.94	5.029	470	04/15/2024	1.253
3133EMXB3	127166	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,420,902.60	9,420,902.60	Aaa	AA	0.62	4.967	477	04/22/2024	1.273
3130ALXB5	127165	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,142,619.05	14,142,619.05	Aaa	AA	0.94	5.019	477	04/22/2024	1.272
3130AM5Q1	127170	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,425,363.10	9,425,363.10	Aaa	AA	0.62	4.966	484	04/29/2024	1.292
3130AM3D2	127169	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,414,509.40	9,414,509.40			0.62	5.013	484	04/29/2024	1.292
3130ALXQ2	127167	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,434,644.40	9,434,644.40	Aaa	AA	0.62	4.952	484	04/29/2024	1.291
3133ENCV0	127303	Federal Farm Credit Bank	10,000,000.00	9,995,000.00	9,452,160.90	9,452,160.90	Aaa	AA	0.63	4.959	487	05/02/2024	1.298
31422XEG3	127175	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,664,186.72	5,664,186.72	Aaa	AA	0.38	4.765	488	05/03/2024	1.304
3133EMYR7	127178	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,382,610.00	9,382,610.00	Aaa	AA	0.62	5.179	491	05/06/2024	1.310
3130AM5C2	127177	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,409,681.20	9,409,681.20	Aaa	AA	0.62	5.006	491	05/06/2024	1.310
31422XGD8	127180	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,408,533.40	9,408,533.40	Aaa	AAA	0.62	4.954	492	05/07/2024	1.314
31422XPQ9	127307	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,476,531.80	9,476,531.80	Aaa	AA	0.63	4.762	493	05/08/2024	1.316
3130AM6N7	127181	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,399,632.80	9,399,632.80	Aaa	AA	0.62	5.002	495	05/10/2024	1.322
3130AMBZ4	127183	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,394,554.20	9,394,554.20	Aaa	AA	0.62	4.992	502	05/17/2024	1.341
3130AMBW1	127186	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,395,381.50	9,395,381.50	Aaa	AA	0.62	4.989	505	05/20/2024	1.348
3130AMDM1	127187	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,392,551.00	9,392,551.00	Aaa	AA	0.62	4.985	509	05/24/2024	1.359
31422XGP1	127188	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,705,350.45	4,705,350.45	Aaa	AA	0.31	4.742	511	05/26/2024	1.368
31422XQC9	127321	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,732,718.60	4,732,718.60	Aaa	AA	0.31	4.742	514	05/29/2024	1.372
31422XPY2	127405	Farmer Mac Coupon	5,000,000.00	4,725,000.00	4,722,165.15	4,725,000.00	Aaa	AAA	0.31	4.737	519	06/03/2024	1.384
3130AMQR6	127193	Federal Home Loan Bank	7,555,000.00	7,555,000.00	7,077,409.16	7,077,409.16	Aaa	AA	0.47	4.974	523	06/07/2024	1.395
3130AMJ52	127197	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,685,891.70	4,685,891.70	Aaa	AA	0.31	4.970	526	06/10/2024	1.403
3130AMND0	127200	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,685,477.05	4,685,477.05	Aaa	AA	0.31	4.946	533	06/17/2024	1.422
31422XJB9	127201	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,700,125.20	4,700,125.20	Aaa	AA	0.31	4.711	544	06/28/2024	1.453

Portfolio OAK
CP

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2022

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													
31422XHZ8	127202	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,683,486.05	4,683,486.05	Aaa	AA	0.31	4.903	544	06/28/2024	1.452
3133ELQ56	127310	Federal Farm Credit Bank	10,000,000.00	9,984,000.00	9,380,524.10	9,380,524.10	Aaa	AA	0.62	4.896	548	07/02/2024	1.457
3133EMT51	127237	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,668,262.65	4,668,262.65	Aaa	AA	0.31	4.918	565	07/19/2024	1.506
3133EMT51	127214	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,336,525.30	9,336,525.30	Aaa	AA	0.62	4.918	565	07/19/2024	1.506
3133EMV25	127220	Federal Farm Credit Bank	5,000,000.00	5,011,000.00	4,676,482.10	4,676,482.10	Aaa	AA	0.31	4.802	569	07/23/2024	1.518
3134GXD68	127368	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,955,591.20	5,000,000.00	Aaa	AA	0.33	4.595	572	07/26/2024	1.477
3133EM2X9	127227	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,659,275.05	4,659,275.05	Aaa	AA	0.31	4.850	596	08/19/2024	1.588
3133EM2U5	127226	Federal Farm Credit Bank	25,000,000.00	24,987,500.00	23,296,375.25	23,296,375.25	Aaa	AA	1.54	4.850	596	08/19/2024	1.588
3133EM2U5	127234	Federal Farm Credit Bank	5,794,000.00	5,794,000.00	5,399,167.93	5,399,167.93	Aaa	AA	0.36	4.850	596	08/19/2024	1.588
3130AMDT6	127185	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,656,669.40	4,656,669.40	Aaa	AA	0.31	4.901	596	08/19/2024	1.588
3130AMCN0	127189	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,310,490.40	9,310,490.40	Aaa	AA	0.62	4.894	603	08/26/2024	1.607
3133EL5S9	127233	Federal Farm Credit Bank	15,000,000.00	15,000,000.00	13,961,327.25	13,961,327.25	Aaa	AA	0.92	4.841	611	09/03/2024	1.625
3133ENQC7	127346	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,533,446.20	9,533,446.20			0.63	4.881	611	09/03/2024	1.603
31422XMH2	127232	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,662,220.40	4,662,220.40	Aaa	AA	0.31	4.646	611	09/03/2024	1.627
31422XMH2	127231	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,662,220.40	4,662,220.40	Aaa	AA	0.31	4.646	611	09/03/2024	1.627
3133EM4K5	127238	Federal Farm Credit Bank	7,725,000.00	7,725,000.00	7,180,747.56	7,180,747.56	Aaa	AA	0.48	4.835	617	09/09/2024	1.641
3130ANVA5	127239	Federal Home Loan Bank	5,925,000.00	5,925,000.00	5,508,041.69	5,508,041.69	Aaa	AA	0.36	4.885	618	09/10/2024	1.643
3133ENL40	127394	Federal Farm Credit Bank	13,135,000.00	13,053,957.05	12,898,840.84	13,053,957.05	Aaa	AAA	0.86	4.615	621	09/13/2024	1.611
3130ANU65	127240	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,290,190.80	9,290,190.80	Aaa	AA	0.62	4.882	621	09/13/2024	1.652
880591ER9	127221	Tenn Valley Authority	2,598,000.00	2,794,798.50	2,519,165.51	2,519,165.51	Aaa	AA	0.17	4.751	623	09/15/2024	1.623
31422XG89	127407	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,886,179.70	10,000,000.00	Aaa	AAA	0.66	4.650	628	09/20/2024	1.623
3133EM5X6	127257	Federal Farm Credit Bank	6,000,000.00	6,000,000.00	5,601,353.04	5,601,353.04	Aaa	AA	0.37	4.469	631	09/23/2024	1.683
31422XMJ8	127261	Farmer Mac Coupon	15,000,000.00	15,000,000.00	13,937,621.40	13,937,621.40	Aaa	AA	0.92	4.815	632	09/24/2024	1.682
3134GX2N3	127418	Freddie Mac Coupon	9,266,000.00	9,247,468.00	9,173,145.23	9,247,468.00	Aaa	AA	0.61	4.609	635	09/27/2024	1.642
31422XMU3	127264	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,318,754.80	9,318,754.80	Aaa	AA	0.62	4.581	635	09/27/2024	1.692
31422XMV1	127273	Farmer Mac Coupon	15,000,000.00	15,000,000.00	13,923,488.25	13,923,488.25	Aaa	AA	0.92	4.806	642	10/04/2024	1.709
31422XNQ1	127275	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,664,720.10	4,664,720.10	Aaa	AA	0.31	4.573	642	10/04/2024	1.710
3130APAH8	127281	Federal Home Loan Bank	15,000,000.00	15,000,000.00	13,908,541.35	13,908,541.35	Aaa	AA	0.92	4.846	653	10/15/2024	1.738
3130ALWM2	127158	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,637,934.25	4,637,934.25	Aaa	AA	0.31	4.877	653	10/15/2024	1.737
31422XNT5	127283	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,653,904.20	4,653,904.20	Aaa	AA	0.31	4.555	656	10/18/2024	1.749
3133ENBM1	127289	Federal Farm Credit Bank	10,000,000.00	9,972,500.00	9,289,230.30	9,289,230.30	Aaa	AA	0.61	4.786	659	10/21/2024	1.753
3133ENBM1	127290	Federal Farm Credit Bank	15,000,000.00	14,985,937.50	13,933,845.45	13,933,845.45	Aaa	AA	0.92	4.786	659	10/21/2024	1.753
3130APCW3	127291	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,657,445.40	4,657,445.40	Aaa	AA	0.31	4.624	659	10/21/2024	1.753
3130APBN4	127292	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,280,007.20	9,280,007.20	Aaa	AA	0.61	4.838	659	10/21/2024	1.753

Portfolio OAK
CP

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2022

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	9,286,714.60	9,286,714.60	Aaa AA	0.61	4.831	666	10/28/2024	1.771
3130APF59	127301	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,324,923.20	9,324,923.20	Aaa AA	0.62	4.495	666	10/28/2024	1.774
3130APJT3	127300	Federal Home Loan Bank	7,000,000.00	7,000,000.00	6,540,577.75	6,540,577.75	Aaa AA	0.43	4.800	666	10/28/2024	1.767
3130APF59	127297	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,662,461.60	4,662,461.60	Aaa AA	0.31	4.495	666	10/28/2024	1.774
3130APJ22	127296	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,296,655.00	9,296,655.00	Aaa AA	0.62	4.728	666	10/28/2024	1.772
31422XPC0	127299	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,606,647.62	5,606,647.62	Aaa AA	0.37	4.544	666	10/28/2024	1.773
3130AM2N1	127172	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,653,858.35	4,653,858.35	Aaa AA	0.31	4.619	667	10/29/2024	1.775
3130APLV5	127309	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,678,395.40	4,678,395.40	Aaa AA	0.31	4.795	677	11/08/2024	1.792
3130APLF0	127308	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,293,293.60	9,293,293.60	Aaa AA	0.62	4.824	677	11/08/2024	1.797
3133ENDU1	127314	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,643,833.00	4,643,833.00	Aaa AA	0.31	4.762	684	11/15/2024	1.817
3130APNB7	127316	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,305,337.60	9,305,337.60	Aaa AA	0.62	4.808	687	11/18/2024	1.822
3130APMP7	127315	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,290,836.10	9,290,836.10	Aaa AA	0.62	4.810	687	11/18/2024	1.823
3130APQ73	127318	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,649,277.30	4,649,277.30	Aaa AA	0.31	4.930	691	11/22/2024	1.831
3134GXR71	127382	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,927,798.40	5,000,000.00	Aaa AA	0.33	4.806	694	11/25/2024	1.798
3133ENKQ2	127330	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,650,913.45	4,650,913.45	Aaa AA	0.31	4.711	743	01/13/2025	1.959
31422XSU7	127333	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,686,427.80	4,686,427.80	Aaa AA	0.31	4.456	744	01/14/2025	1.961
3130ASL23	127367	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,806,727.70	10,000,000.00	Aaa AAA	0.66	5.001	752	01/22/2025	1.912
3134GXQ56	127381	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,936,839.20	5,000,000.00	Aaa AA	0.33	4.625	787	02/26/2025	2.009
3133EMSC7	127235	Federal Farm Credit Bank	14,750,000.00	14,713,125.00	13,449,872.61	13,449,872.61	Aaa AA	0.89	4.802	792	03/03/2025	2.108
31422XUT7	127347	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,449,820.20	9,449,820.20		0.63	4.681	796	03/07/2025	2.083
3133EM5V0	127253	Federal Farm Credit Bank	5,000,000.00	4,996,250.00	4,573,126.35	4,573,126.35	Aaa AA	0.30	4.648	810	03/21/2025	2.157
3134GXXM9	127349	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,501,127.40	9,501,127.40		0.63	4.577	814	03/25/2025	2.128
3133EMUP5	127151	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,132,343.60	9,132,343.60	Aaa AA	0.60	4.826	821	04/01/2025	2.178
3133EMUP5	127150	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,132,343.60	9,132,343.60	Aaa AA	0.60	4.826	821	04/01/2025	2.178
3133EMWH1	127163	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,093,045.80	9,093,045.80	Aaa AA	0.60	4.920	841	04/21/2025	2.231
3133EMXS6	127171	Federal Farm Credit Bank	5,000,000.00	4,997,750.00	4,548,952.35	4,548,952.35	Aaa AA	0.30	4.871	848	04/28/2025	2.251
3130AMMC3	127196	Federal Home Loan Bank	6,000,000.00	6,000,000.00	5,473,646.52	5,473,646.52	Aaa AA	0.36	4.646	890	06/09/2025	2.362
3134GXN42	127378	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,919,231.90	10,000,000.00	Aaa AA	0.66	3.322	967	08/25/2025	2.499
3134GXN59	127380	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,926,062.90	5,000,000.00	Aaa AA	0.33	4.600	968	08/26/2025	2.452
3134GXX82	127410	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,897,372.90	10,000,000.00	Aaa AA	0.66	4.405	996	09/23/2025	2.527
3134GXZ80	127417	Freddie Mac Coupon	10,000,000.00	9,995,000.00	9,912,050.10	9,995,000.00	Aaa AA	0.66	4.849	999	09/26/2025	2.515
3133EM6P2	127267	Federal Farm Credit Bank	10,000,000.00	9,993,000.00	9,026,047.00	9,026,047.00	Aaa AA	0.60	4.513	1,002	09/29/2025	2.656
3134GX2T0	127419	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,895,841.60	10,000,000.00	Aaa AA	0.66	4.912	1,003	09/30/2025	2.523
31422XJ60	127420	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,976,682.80	10,000,000.00	Aaa AAA	0.66	5.219	1,009	10/06/2025	2.516

Portfolio OAK
CP

Run Date: 01/24/2023 - 11:28

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2022

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													
3135GA2A8	127241	Fannie Mae	3,200,000.00	3,185,600.00	2,871,777.60	2,871,777.60	Aaa	AA	0.19	4.486	1,031	10/28/2025	2.740
3130AL3F9	127127	Federal Home Loan Bank	10,000,000.00	10,000,000.00	8,904,988.30	8,904,988.30	Aaa	AA	0.59	4.171	1,157	03/03/2026	3.071
3130ALTT1	127146	Federal Home Loan Bank	10,000,000.00	10,000,000.00	8,965,346.70	8,965,346.70	Aaa	AA	0.59	4.469	1,184	03/30/2026	3.120
3130ALPQ1	127149	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,520,869.20	4,520,869.20	Aaa	AA	0.30	3.922	1,184	03/30/2026	3.127
3130AMCL4	127184	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,454,108.40	4,454,108.40	Aaa	AA	0.30	4.538	1,234	05/19/2026	3.252
3133EMUQ3	127148	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	8,773,311.50	8,773,311.50	Aaa	AA	0.58	4.506	1,549	03/30/2027	4.031
Subtotal			1,242,570,000.00	1,241,320,427.09	1,178,200,945.29	1,180,410,635.73			78.13	4.735	553		1.464
Treasury Notes													
912828R69	127364	US Treasury Note	5,000,000.00	4,940,000.00	4,941,210.95	4,940,000.00	Aaa	AAA	0.33	4.024	150	05/31/2023	0.410
91282CCU3	127327	US Treasury Note	10,000,000.00	9,902,700.00	9,698,046.90	9,698,046.90			0.64	4.781	242	08/31/2023	0.644
91282CAK7	127365	US Treasury Note	5,000,000.00	4,830,200.00	4,843,164.05	4,830,200.00	Aaa	AAA	0.32	4.697	257	09/15/2023	0.685
9128285D8	127285	US Treasury Note	10,000,000.00	10,489,000.00	9,875,781.20	9,875,781.20			0.65	4.584	272	09/30/2023	0.720
91282CAP6	127286	US Treasury Note	15,000,000.00	14,930,250.00	14,470,898.40	14,470,898.40			0.96	4.733	287	10/15/2023	0.767
91282CBE0	127325	US Treasury Note	5,000,000.00	4,929,000.00	4,768,554.70	4,768,554.70			0.32	4.744	379	01/15/2024	1.013
91282CBE0	127276	US Treasury Note	5,500,000.00	5,472,225.00	5,245,410.17	5,245,410.17			0.35	4.744	379	01/15/2024	1.013
912828V80	127326	US Treasury Note	5,000,000.00	5,143,500.00	4,869,140.60	4,869,140.60			0.32	4.759	395	01/31/2024	1.039
912828B66	127403	US Treasury Note	10,000,000.00	9,848,300.00	9,785,937.50	9,848,300.00	Aaa	AAA	0.65	4.734	410	02/15/2024	1.076
91282CCG4	127280	US Treasury Note	5,000,000.00	4,964,000.00	4,694,531.25	4,694,531.25			0.31	4.639	531	06/15/2024	1.418
91282CCL3	127266	US Treasury Note	10,000,000.00	9,976,000.00	9,371,484.40	9,371,484.40			0.62	4.655	561	07/15/2024	1.497
91282CCT6	127263	US Treasury Note	5,500,000.00	5,489,550.00	5,140,136.71	5,140,136.71			0.34	4.607	592	08/15/2024	1.580
912828YE4	127219	US Treasury Note	5,500,000.00	5,643,687.50	5,209,531.25	5,209,531.25			0.35	4.578	608	08/31/2024	1.603
91282CCX7	127243	US Treasury Note	15,000,000.00	14,971,800.00	13,988,085.90	13,988,085.90	Aaa	AAA	0.93	4.530	623	09/15/2024	1.657
91282CCX7	127262	US Treasury Note	10,000,000.00	9,974,000.00	9,325,390.60	9,325,390.60	Aaa	AAA	0.62	4.530	623	09/15/2024	1.657
912828YH7	127391	US Treasury Note	15,000,000.00	14,350,195.31	14,251,171.80	14,251,171.80			0.94	4.500	638	09/30/2024	1.683
9128282Y5	127248	US Treasury Note	5,500,000.00	5,779,950.00	5,285,809.38	5,285,809.38			0.35	4.465	638	09/30/2024	1.675
912828YH7	127265	US Treasury Note	10,000,000.00	10,297,500.00	9,500,781.20	9,500,781.20			0.63	4.500	638	09/30/2024	1.683
91282CDB4	127294	US Treasury Note	20,000,000.00	19,926,600.00	18,688,281.20	18,688,281.20			1.24	4.482	653	10/15/2024	1.736
91282CDB4	127287	US Treasury Note	15,000,000.00	14,997,750.00	14,016,210.90	14,016,210.90			0.93	4.482	653	10/15/2024	1.736
912828YM6	127279	US Treasury Note	5,500,000.00	5,649,050.00	5,213,828.13	5,213,828.13			0.35	4.489	669	10/31/2024	1.765
912828G38	127313	US Treasury Note	5,000,000.00	5,217,350.00	4,804,687.50	4,804,687.50			0.32	4.449	684	11/15/2024	1.796
Subtotal			197,500,000.00	197,722,607.81	187,988,074.69	188,036,262.19			12.47	4.576	510		1.355

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2022

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	33,704,825.60	34,000,000.00	Aaa	AAA	2.25	4.749	1,551	04/01/2027	3.779
Subtotal			34,000,000.00	34,000,000.00	33,704,825.60	34,000,000.00			2.25	4.749	1,551		3.779
Passbook/Checking Accounts													
3310301	127070	CIBC	640,119.48	640,119.48	640,119.48	640,119.48			0.04	3.000	1		0.000
4252473726	123865	PNC Bank	2,197,799.68	2,197,799.68	2,197,799.68	2,197,799.68			0.15	0.000	1		0.000
101093342	125366	Flagstar Pool	107,186.91	107,186.91	107,186.91	107,186.91			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	235,380.30	235,380.30	235,380.30	235,380.30			0.02	0.500	1		0.000
106179019832	126138	Lake Michigan Credit Union	483,630.45	483,630.45	483,630.45	483,630.45			0.03	2.180	1		0.000
11211082	127069	Horizon Bank	1,514.63	1,514.63	1,514.63	1,514.63			0.00	0.120	1		0.000
50010511	126719	The State Bank	165,668.01	165,668.01	165,668.01	165,668.01			0.01	3.500	1		0.000
122920590	126831	District Court int	16.73	16.73	16.73	16.73			0.00	0.900	1		0.000
850008	127324	Citizens State Bank	271,728.83	271,728.83	271,728.83	271,728.83			0.02	2.250	1		0.000
Subtotal			4,113,145.02	4,113,145.02	4,113,145.02	4,113,145.02			0.28	1.129	1		0.000
Report Total			1,583,376,307.70	1,582,344,342.60	1,508,996,370.88	1,511,748,205.62			100.08	4.620	545		1.4366 †

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

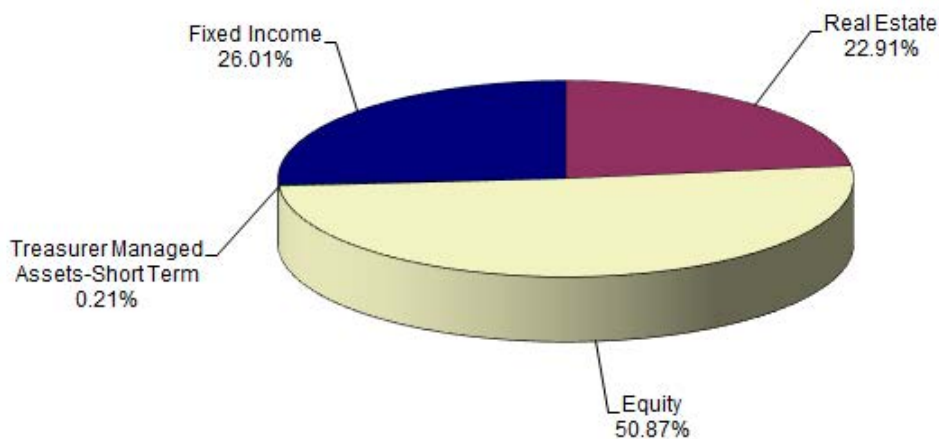
Oakland County
Retirement System

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2022

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Type	Current Original Cost
Retirement Equity & Fixed	1,621,763,317.52
Retirement Real Estate	483,232,127.43
Pool Portfolio	4,395,895.55
GRAND TOTALS:	<u>2,109,391,340.50</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 December 31, 2022

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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	10,919,531.62	
		BlackRock IX LP	10,799,895.00	
		CS McKee - Fixed	111,966,287.21	
		Franklin Templeton - Fixed	0.00	
		Great Lakes Advisor	14,059,509.43	
		HIG Fund IV	7,401,488.27	
		JPMorgan Chase	0.00	
		Lazard Asset Management	30,648,181.62	
		Lee Munder	26,877,102.97	
		Loomis Sayles - Fixed	41,065,979.41	
		Loomis Sayles Small Cap	26,975,480.06	
		Munder Capital Management	0.00	
		Northern Trust	20,377,355.12	
		Nuance Investments	14,146,525.00	
		PICTET International Equity Fu	0.00	
		PIMCO MF	29,965,519.02	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	15,362,301.05	
		SSGA Index Fund	58,234,544.80	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	62,166,385.54	
		Times Square Capital Managemen	15,501,481.36	
		Wedge Capital Management	0.00	
		Wells Capital Management	14,750,240.83	
		Totals for Retirement Equity & Fixed		511,217,808.31
	Retirement Real Estate			
		ABS EM LP	17,729,248.01	
		AEW PARTNERS RE VII	1,232,138.00	
		Alidade Capital Fund IV, LP	5,798,427.00	
		Bloomfield Capital V	4,341,902.00	
		Churchill Middle Market	3,529,732.00	
		DUNE REAL ESTATE	2,625,435.00	
		Fidelity Int Equity	5,923,224.97	
		HGK INTL EQ	23,431,871.00	
		Hamilton Lane Secondary Fund V	7,574,126.00	
		JPMorgan European Property Fun	63,286.39	
		Marathon Distressed Credit	11,274,052.00	
		Morgan Stanley Prime Fund	47,755,871.49	
		PASF IV	8,755,231.00	
		Prudential -Prissa II	16,934,630.89	
		ValStone	1,908,643.00	
		Walton Street Real Estate Fund	2,608,386.00	
		Totals for Retirement Real Estate		161,486,204.75
		Totals for Employees' Retirement System		672,704,013.06
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	20,868,463.18	
		BlackRock IX LP	17,999,825.00	
		CS McKee - Fixed	239,087,148.62	
		Franklin Templeton - Fixed	0.00	
		HIG Fund IV	13,745,619.27	
		JPMorgan Chase	0.00	
		Lazard Asset Management	69,317,861.98	
		Lee Munder	65,636,825.75	
		Loomis Sayles - Fixed	121,991,059.11	
		Loomis Sayles Small Cap	53,296,199.57	
		Munder Capital Management	0.00	



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
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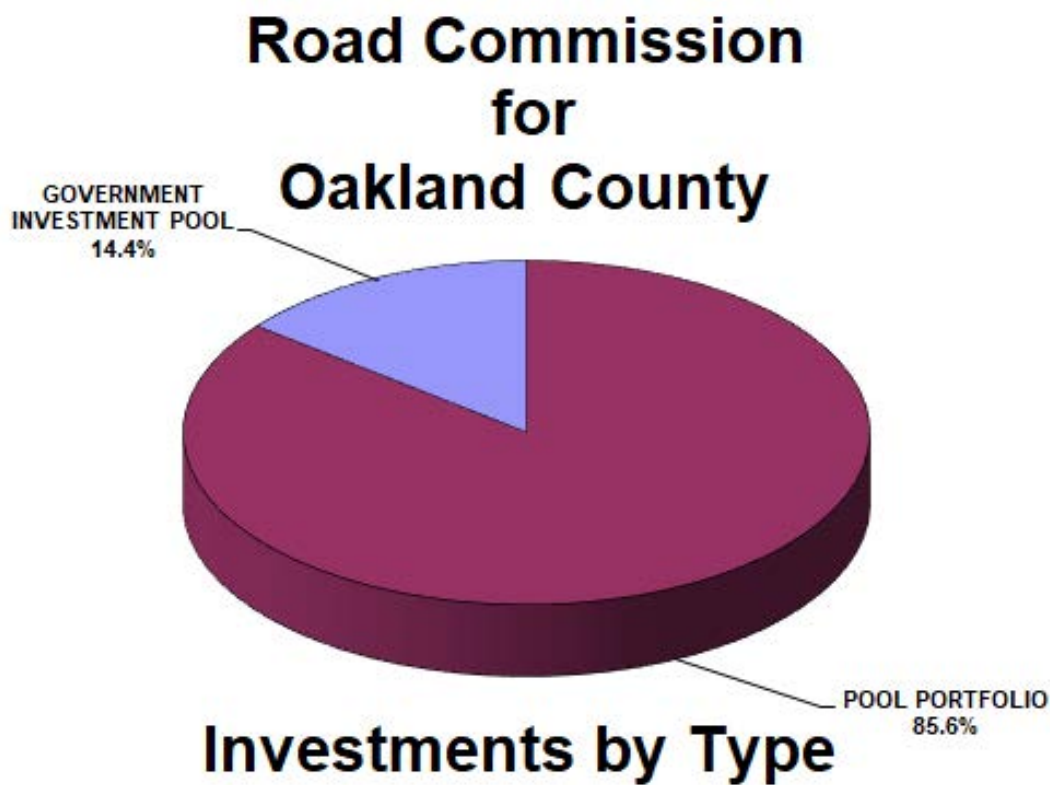
Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Northern Trust	7,421,535.57	
		Nuance Investments	25,888,854.50	
		PICTET International Equity Fu	0.06	
		PIMCO MF	63,336,886.92	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	34,876,724.41	
		SSGA Index Fund	129,524,769.12	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	141,118,752.85	
		Times Square Capital Managemen	32,760,532.15	
		Van Mid Core VO	28,921,045.98	
		Wedge Capital Management	0.00	
		Wells Capital Management	26,395,411.94	
		Totals for Retirement Equity & Fixed		1,092,187,515.98
	Retirement Real Estate			
		ABS EM LP	32,006,314.00	
		AEW PARTNERS RE VII	2,464,273.00	
		Alidade Capital Fund IV, LP	3,479,056.00	
		Bloomfield Capital V	8,141,067.00	
		Churchill Middle Market	5,882,888.00	
		DUNE REAL ESTATE	5,250,883.00	
		Fidelity Int Equity	4,738,580.24	
		HGK INTL EQ	48,816,399.00	
		Hamilton Lane Secondary Fund V	13,254,721.00	
		Macquarie European Infrastruct	33,479.08	
		Macquarie Infrastructure Partn	29,249.00	
		Marathon Distressed Credit	20,937,526.00	
		Morgan Stanley Prime Fund	89,075,720.77	
		PASF IV	15,321,651.00	
		Prudential -Prissa II	64,234,379.59	
		ValStone	2,862,963.00	
		Walton Street Real Estate Fund	5,216,773.00	
		Totals for Retirement Real Estate		321,745,922.68
		Totals for VEBA Trust		1,413,933,438.66
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	6,842,559.94	
		JPMorgan Chase	0.00	
		SSGA Index Fund	11,515,433.29	
		Totals for Retirement Equity & Fixed		18,357,993.23
		Totals for Superseding Trust		18,357,993.23
GRAND TOTALS:				2,104,995,444.95

Road Commission
For
Oakland County

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
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Page 1

Type	Current Original Cost
Governmental Investment Pool	11,996,937.52
Pool Portfolio	71,404,585.23
GRAND TOTALS:	<u>83,401,522.75</u>





Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
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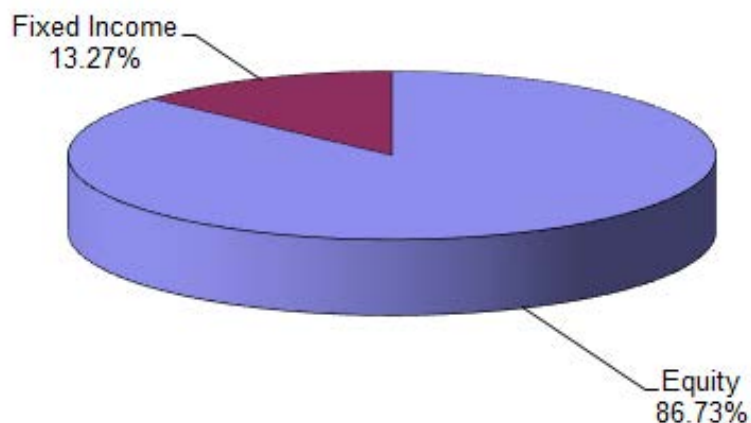
Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95210	Road Commission Fund			
	Governmental Investment Pool			
		Flagstar Bank	-1,718,453.73	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		-1,715,653.73
		Totals for Road Commission Fund		-1,715,653.73
95211	Road Commission Special Assmnt			
	Governmental Investment Pool			
		Federated Investors	9,852,705.97	
		Totals for Governmental Investment Pool		9,852,705.97
		Totals for Road Commission Special Assmnt		9,852,705.97
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:				11,996,937.52

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2022

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Type	Current Original Cost
Retirement Equity & Fixed	268,227,939.90
GRAND TOTALS:	268,227,939.90

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
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Page 1

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	128,365,910.75	
		Cumberland Advisors Inc fixed	28,514,050.35	
		Harding Loevner LP Intl	15,067,182.89	
		LS Investment Advisors LLC	1,102.35	
		RE Principal Enhanced Proper	28,169,058.40	
		Receipt & Disburse Cash Acct	413,590.47	
		Rothschild Asset Management	0.00	
		Totals for Retirement Equity & Fixed		200,530,895.21
		Totals for Road Commission Retirement		200,530,895.21
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,873,562.90	
		Cash Account	6,654,842.31	
		Commingled Mutual Fund Acct	39,280,849.39	
		Garcia Hamilton & Associates	12,393,099.32	
		Harding Loevner LP Intl	4,494,690.77	
		Totals for Retirement Equity & Fixed		67,697,044.69
		Totals for Road Commission Retiree Health		67,697,044.69
GRAND TOTALS:				268,227,939.90