



FINANCIAL REPORT OF INVESTMENTS

June 30, 2023

PREPARED BY:

ROBERT WITTENBERG, COUNTY TREASURER

Robert Wittenberg, Oakland County Treasurer

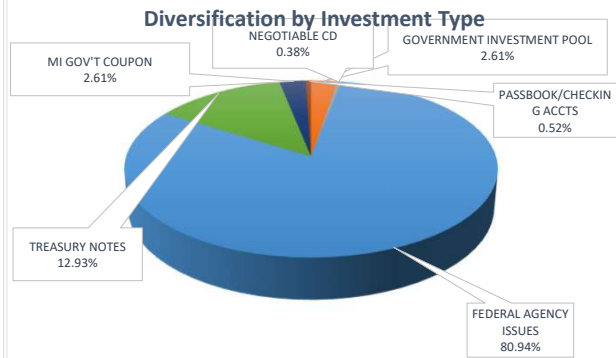
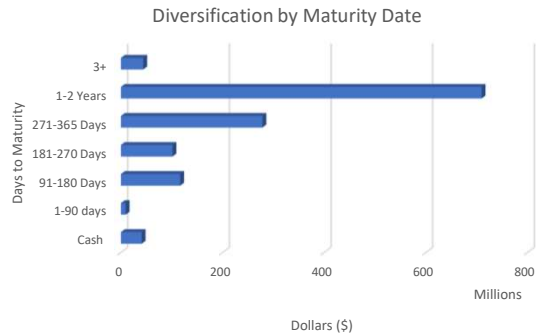
Investment Report Summary

Investment Portfolio



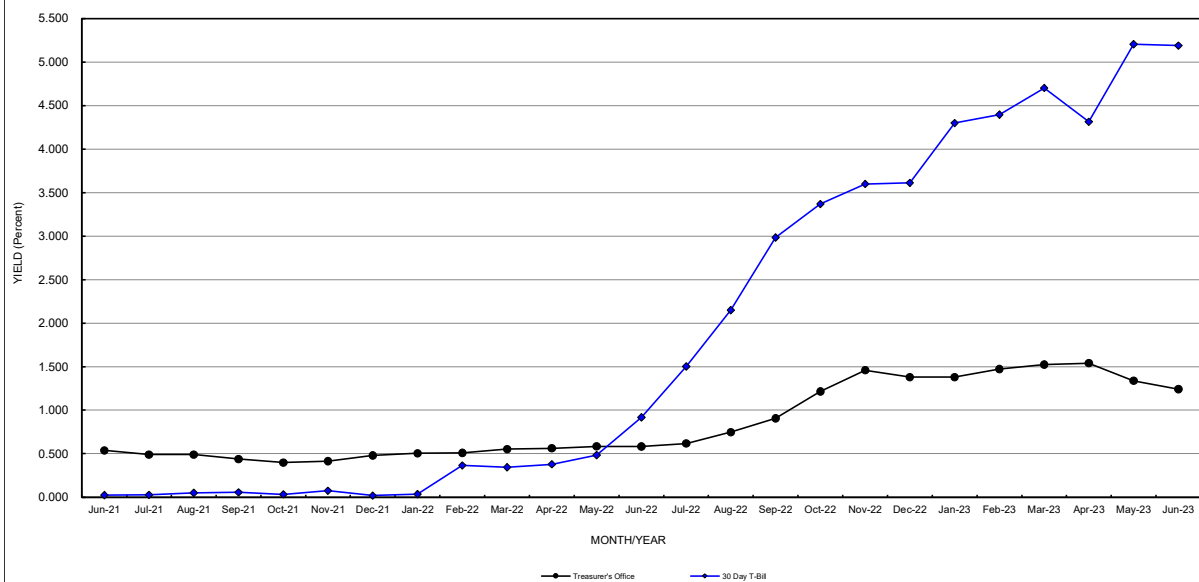
Type	Current Original Cost
Federal Agency Issues - Coupon	1,052,626,638.65
Governmental Investment Pool	33,924,707.49
MI Gov't Coupon	34,000,000.00
Negotiable CDs	4,995,000.00
Passbook/Checking Accounts	6,721,592.09
Treasury Notes	168,201,407.81
GRAND TOTALS:	1,300,469,346.04

Diversification



Yield

Robert Wittenberg, Oakland County Treasurer Investment Pool Yield Comparisons





Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 06/30/2023

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
Governmental Investment Pool													
MI 01 0047 0003	111745	MI Class	33,924,707.49	33,924,707.49	33,924,707.49	33,924,707.49			2.73	5.220	1		0.000
		Subtotal	33,924,707.49	33,924,707.49	33,924,707.49	33,924,707.49			2.73	5.220	1		0.000
Negotiable CDs													
32110YVG7	127339	First Natl Bk of America	5,000,000.00	4,995,000.00	4,970,196.00	4,995,000.00	P-1	A-1	0.40	1.777	205	01/22/2024	0.556
		Subtotal	5,000,000.00	4,995,000.00	4,970,196.00	4,995,000.00			0.40	1.777	205		0.556
Federal Agency Issues - Coupon													
3135G05T6	127198	Fannie Mae	9,435,000.00	9,462,927.60	9,329,778.99	9,329,778.99			0.75	2.610	48	08/18/2023	0.131
3133ENAU4	127278	Federal Farm Credit Bank	10,000,000.00	9,994,000.00	9,814,523.00	9,814,523.00			0.79	4.055	103	10/12/2023	0.282
3133ENBN9	127288	Federal Farm Credit Bank	15,000,000.00	14,988,000.00	14,709,751.50	14,709,751.50			1.18	4.293	111	10/20/2023	0.304
3136G46A6	127091	Fannie Mae	10,000,000.00	10,000,000.00	9,795,353.00	9,795,353.00			0.79	4.485	118	10/27/2023	0.323
3133EMFB3	127096	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,892,068.00	4,892,068.00			0.39	4.709	124	11/02/2023	0.339
31422XPP1	127302	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,794,705.00	9,794,705.00			0.79	4.753	124	11/02/2023	0.339
31422XPP1	127304	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,897,352.50	4,897,352.50			0.39	4.753	124	11/02/2023	0.339
3133ENDR8	127312	Federal Farm Credit Bank	5,000,000.00	4,991,000.00	4,893,721.00	4,893,721.00			0.39	4.752	131	11/09/2023	0.358
3134GXAY0	127098	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,888,980.00	4,888,980.00	Aaa	AA	0.39	4.848	135	11/13/2023	0.369
31422B3E8	127236	Farmer Mac Coupon	4,000,000.00	4,000,000.00	3,904,673.60	3,904,673.60			0.31	5.200	142	11/20/2023	0.389
31422B3E8	127101	Farmer Mac Coupon	2,350,000.00	2,348,825.00	2,293,995.74	2,293,995.74			0.18	5.200	142	11/20/2023	0.389
3134GXCA0	127102	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,878,153.50	4,878,153.50			0.39	5.324	146	11/24/2023	0.400
31422XQD7	127320	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,882,412.50	4,882,412.50	Aaa	AAA	0.39	5.411	151	11/29/2023	0.413
3130ASFS3	127356	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,864,132.00	10,000,000.00	Aaa	AAA	0.80	5.847	180	12/28/2023	0.493
31422XJA1	127206	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,826,037.20	5,826,037.20	Aaa	AAA	0.47	6.278	185	01/02/2024	0.486
3130AM3C4	127168	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,673,253.00	9,673,253.00			0.78	6.195	212	01/29/2024	0.559
3133ENNE6	127343	Federal Farm Credit Bank	5,000,000.00	4,965,000.00	4,857,056.50	4,857,056.50			0.39	6.113	223	02/09/2024	0.584
3133EMSD5	127126	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,617,400.00	9,617,400.00			0.77	6.197	244	03/01/2024	0.646
31422XCD2	127131	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,619,325.00	9,619,325.00			0.77	6.152	251	03/08/2024	0.665
3130ALJ70	127134	Federal Home Loan Bank	20,000,000.00	20,000,000.00	19,229,446.00	19,229,446.00			1.55	6.130	255	03/12/2024	0.675
3133EMTD4	127135	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,804,497.50	4,804,497.50			0.39	6.118	258	03/15/2024	0.683
3130ALKS2	127136	Federal Home Loan Bank	10,000,000.00	9,990,000.00	9,609,375.00	9,609,375.00			0.77	6.117	258	03/15/2024	0.683

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 06/30/2023

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	4,838,503.00	4,838,503.00			0.39	5.972	265	03/22/2024	0.699
3130ALU77	127147	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,592,779.00	9,592,779.00			0.77	6.048	271	03/28/2024	0.718
3130ALLM4	127144	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,796,389.50	4,796,389.50			0.39	6.048	271	03/28/2024	0.718
3134GXYZ1	127423	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,805,840.00	10,000,000.00	Aaa	AA	0.80	5.702	271	03/28/2024	0.726
3134GXYZ1	127415	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,805,840.00	10,000,000.00	Aaa	AA	0.80	5.702	271	03/28/2024	0.726
31422XNR9	127274	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,803,778.50	4,803,778.50			0.39	5.806	278	04/04/2024	0.736
3130ALTJ3	127155	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,579,590.00	9,579,590.00			0.77	6.050	282	04/08/2024	0.745
3130ALTJ3	127154	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,579,590.00	9,579,590.00			0.77	6.050	282	04/08/2024	0.745
3130ALRH9	127156	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,577,651.00	9,577,651.00			0.77	6.021	286	04/12/2024	0.756
3130ALWE0	127157	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,361,630.00	14,361,630.00			1.15	6.005	289	04/15/2024	0.764
3133EMXB3	127166	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,561,743.00	9,561,743.00	Aaa	AA	0.77	5.975	296	04/22/2024	0.784
3130ALXB5	127165	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,356,761.00	14,356,761.00	Aaa	AA	1.15	5.964	296	04/22/2024	0.784
3130AM5Q1	127170	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,561,703.00	9,561,703.00	Aaa	AA	0.77	5.945	303	04/29/2024	0.802
3130ALXQ2	127167	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,566,958.00	9,566,958.00	Aaa	AA	0.77	5.939	303	04/29/2024	0.802
3130AM3D2	127169	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,558,199.00	9,558,199.00			0.77	5.949	303	04/29/2024	0.802
3133ENCV0	127303	Federal Farm Credit Bank	10,000,000.00	9,995,000.00	9,574,645.00	9,574,645.00	Aaa	AA	0.77	5.962	306	05/02/2024	0.810
31422XEG3	127175	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,743,667.40	5,743,667.40	Aaa	AA	0.46	5.688	307	05/03/2024	0.814
3133EMYR7	127178	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,543,941.00	9,543,941.00	Aaa	AA	0.77	5.976	310	05/06/2024	0.821
3130AM5C2	127177	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,547,964.00	9,547,964.00	Aaa	AA	0.77	5.972	310	05/06/2024	0.821
31422XGD8	127180	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,542,332.00	9,542,332.00	Aaa	AAA	0.77	5.973	311	05/07/2024	0.824
31422XPQ9	127307	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,596,175.00	9,596,175.00	Aaa	AA	0.77	5.638	312	05/08/2024	0.827
3130AM6N7	127181	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,539,694.00	9,539,694.00	Aaa	AA	0.77	5.956	314	05/10/2024	0.832
3130AMBZ4	127183	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,533,001.00	9,533,001.00	Aaa	AA	0.77	5.929	321	05/17/2024	0.851
3130AMBW1	127186	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,532,348.00	9,532,348.00	Aaa	AA	0.77	5.915	324	05/20/2024	0.860
3130AMDM1	127187	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,528,729.00	9,528,729.00	Aaa	AA	0.77	5.900	328	05/24/2024	0.870
31422XGP1	127188	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,771,617.00	4,771,617.00	Aaa	AA	0.38	5.610	330	05/26/2024	0.876
31422XQC9	127321	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,790,566.50	4,790,566.50	Aaa	AA	0.39	5.559	333	05/29/2024	0.884
3130AMQR6	127193	Federal Home Loan Bank	7,555,000.00	7,555,000.00	7,178,628.79	7,178,628.79	Aaa	AA	0.58	5.915	342	06/07/2024	0.905
3130AMJ52	127197	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,751,322.00	4,751,322.00	Aaa	AA	0.38	5.908	345	06/10/2024	0.913
3130AMND0	127200	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,748,820.50	4,748,820.50	Aaa	AA	0.38	5.883	352	06/17/2024	0.933
31422XH28	127202	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,743,819.50	4,743,819.50	Aaa	AA	0.38	5.843	363	06/28/2024	0.962
31422XJB9	127201	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,761,940.50	4,761,940.50	Aaa	AA	0.38	5.499	363	06/28/2024	0.964
3133ELQ56	127310	Federal Farm Credit Bank	10,000,000.00	9,984,000.00	9,496,648.00	9,496,648.00	Aaa	AA	0.76	5.810	367	07/02/2024	0.970
3133EMT51	127237	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,731,267.50	4,731,267.50	Aaa	AA	0.38	5.769	384	07/19/2024	1.017

Portfolio OAK
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Run Date: 07/17/2023 - 13:14

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 06/30/2023

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	127214	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,462,535.00	9,462,535.00	Aaa AA	0.76	5.769	384	07/19/2024	1.017
3133EMV25	127220	Federal Farm Credit Bank	5,000,000.00	5,011,000.00	4,740,413.00	4,740,413.00	Aaa AA	0.38	5.556	388	07/23/2024	1.028
3134GXD68	127368	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,919,282.00	5,000,000.00	Aaa AA	0.40	5.579	391	07/26/2024	1.011
3133EM2X9	127227	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,713,537.00	4,713,537.00	Aaa AA	0.38	5.755	415	08/19/2024	1.097
3133EM2U5	127226	Federal Farm Credit Bank	25,000,000.00	24,987,500.00	23,567,685.00	23,567,685.00	Aaa AA	1.89	5.755	415	08/19/2024	1.097
3133EM2U5	127234	Federal Farm Credit Bank	5,794,000.00	5,794,000.00	5,462,046.68	5,462,046.68	Aaa AA	0.44	5.755	415	08/19/2024	1.097
3130AMDT6	127185	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,714,473.50	4,714,473.50	Aaa AA	0.38	5.752	415	08/19/2024	1.098
3130AMCN0	127189	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,424,409.00	9,424,409.00	Aaa AA	0.76	5.732	422	08/26/2024	1.118
3133ENQC7	127346	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,585,738.00	9,585,738.00		0.77	5.644	430	09/03/2024	1.125
3133EL5S9	127233	Federal Farm Credit Bank	15,000,000.00	15,000,000.00	14,117,002.50	14,117,002.50	Aaa AA	1.13	5.745	430	09/03/2024	1.135
31422XMH2	127231	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,723,408.00	4,723,408.00	Aaa AA	0.38	5.331	430	09/03/2024	1.139
31422XMH2	127232	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,723,408.00	4,723,408.00	Aaa AA	0.38	5.331	430	09/03/2024	1.139
3133EM4K5	127238	Federal Farm Credit Bank	7,725,000.00	7,725,000.00	7,261,602.74	7,261,602.74	Aaa AA	0.58	5.732	436	09/09/2024	1.152
3130ANVA5	127239	Federal Home Loan Bank	5,925,000.00	5,925,000.00	5,573,257.04	5,573,257.04	Aaa AA	0.45	5.725	437	09/10/2024	1.154
3133ENL40	127394	Federal Farm Credit Bank	13,135,000.00	13,053,957.05	12,898,857.66	13,053,957.05	Aaa AAA	1.05	5.067	440	09/13/2024	1.145
3130ANU65	127240	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,401,109.00	9,401,109.00	Aaa AA	0.76	5.715	440	09/13/2024	1.163
880591ER9	127221	Tenn Valley Authority	2,598,000.00	2,794,798.50	2,525,014.39	2,525,014.39	Aaa AA	0.20	5.315	442	09/15/2024	1.152
31422XG89	127407	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,871,544.00	10,000,000.00	Aaa AAA	0.80	5.054	447	09/20/2024	1.161
3133EM5X6	127257	Federal Farm Credit Bank	6,000,000.00	6,000,000.00	5,670,049.80	5,670,049.80	Aaa AA	0.46	5.108	450	09/23/2024	1.194
31422XMJ8	127261	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,089,264.50	14,089,264.50	Aaa AA	1.13	5.679	451	09/24/2024	1.192
3134GX2N3	127418	Freddie Mac Coupon	9,266,000.00	9,247,468.00	9,096,250.59	9,247,468.00	Aaa AA	0.74	5.556	454	09/27/2024	1.176
31422XMU3	127264	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,436,079.00	9,436,079.00	Aaa AA	0.76	5.220	454	09/27/2024	1.204
31422XMV1	127273	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,071,432.50	14,071,432.50	Aaa AA	1.13	5.667	461	10/04/2024	1.219
31422XNQ1	127275	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,721,275.50	4,721,275.50	Aaa AA	0.38	5.194	461	10/04/2024	1.221
3130ALWM2	127158	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,691,540.50	4,691,540.50	Aaa AA	0.38	5.630	472	10/15/2024	1.249
3130APAH8	127281	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,064,849.00	14,064,849.00	Aaa AA	1.13	5.633	472	10/15/2024	1.249
31422XNT5	127283	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,711,250.00	4,711,250.00	Aaa AA	0.38	5.160	475	10/18/2024	1.260
3133ENBM1	127290	Federal Farm Credit Bank	15,000,000.00	14,985,937.50	14,071,692.00	14,071,692.00	Aaa AA	1.13	5.613	478	10/21/2024	1.265
3133ENBM1	127289	Federal Farm Credit Bank	10,000,000.00	9,972,500.00	9,381,128.00	9,381,128.00	Aaa AA	0.75	5.613	478	10/21/2024	1.265
3130APCW3	127291	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,707,261.50	4,707,261.50	Aaa AA	0.38	5.458	478	10/21/2024	1.264
3130APBN4	127292	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,380,469.00	9,380,469.00	Aaa AA	0.75	5.613	478	10/21/2024	1.265
3130APJT3	127300	Federal Home Loan Bank	7,000,000.00	7,000,000.00	6,613,572.70	6,613,572.70	Aaa AA	0.53	5.373	485	10/28/2024	1.283
3130APF59	127297	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,713,338.50	4,713,338.50	Aaa AA	0.38	5.132	485	10/28/2024	1.285
3130APK79	127298	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,383,648.00	9,383,648.00	Aaa AA	0.75	5.592	485	10/28/2024	1.283

Portfolio OAK
CP

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 06/30/2023

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													
3130APJ22	127296	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,378,300.00	9,378,300.00	Aaa	AA	0.75	5.594	485	10/28/2024	1.283
3130APF59	127301	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,426,677.00	9,426,677.00	Aaa	AA	0.76	5.132	485	10/28/2024	1.285
31422XPC0	127299	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,669,223.00	5,669,223.00	Aaa	AA	0.46	5.117	485	10/28/2024	1.286
3130AM2N1	127172	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,703,469.00	4,703,469.00	Aaa	AA	0.38	5.441	486	10/29/2024	1.286
3130APLF0	127308	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,381,847.00	9,381,847.00	Aaa	AA	0.75	5.599	496	11/08/2024	1.309
3130APLV5	127309	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,727,954.50	4,727,954.50	Aaa	AA	0.38	5.349	496	11/08/2024	1.309
3133ENDU1	127314	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,684,054.50	4,684,054.50	Aaa	AA	0.38	5.588	503	11/15/2024	1.329
3130AMP7	127315	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,376,430.00	9,376,430.00	Aaa	AA	0.75	5.576	506	11/18/2024	1.337
3130APNB7	127316	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,387,532.00	9,387,532.00	Aaa	AA	0.75	5.571	506	11/18/2024	1.336
3130APQ73	127318	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,698,985.50	4,698,985.50	Aaa	AA	0.38	5.556	510	11/22/2024	1.346
3133ENKQ2	127330	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,680,032.00	4,680,032.00	Aaa	AA	0.38	5.478	562	01/13/2025	1.476
31422XSU7	127333	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,729,079.50	4,729,079.50	Aaa	AA	0.38	4.905	563	01/14/2025	1.481
3130ASL23	127367	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,781,245.00	10,000,000.00	Aaa	AAA	0.80	5.486	571	01/22/2025	1.459
3134GXQ56	127381	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,888,205.00	5,000,000.00	Aaa	AA	0.40	5.436	606	02/26/2025	1.551
3133EMSC7	127235	Federal Farm Credit Bank	14,750,000.00	14,713,125.00	13,621,304.93	13,621,304.93	Aaa	AA	1.09	5.324	611	03/03/2025	1.621
31422XUT7	127347	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,482,359.00	9,482,359.00			0.76	5.255	615	03/07/2025	1.610
3133EM5V0	127253	Federal Farm Credit Bank	5,000,000.00	4,996,250.00	4,616,048.00	4,616,048.00	Aaa	AA	0.37	5.284	629	03/21/2025	1.669
3134GXXM9	127349	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,506,397.00	9,506,397.00			0.76	5.217	633	03/25/2025	1.656
3133EMUP5	127150	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,251,695.00	9,251,695.00	Aaa	AA	0.74	5.242	640	04/01/2025	1.694
3133EMUP5	127151	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,251,695.00	9,251,695.00	Aaa	AA	0.74	5.242	640	04/01/2025	1.694
3133EMWH1	127163	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,236,227.00	9,236,227.00	Aaa	AA	0.74	5.197	660	04/21/2025	1.749
3133EMXS6	127171	Federal Farm Credit Bank	5,000,000.00	4,997,750.00	4,616,271.50	4,616,271.50	Aaa	AA	0.37	5.182	667	04/28/2025	1.767
3130AMMC3	127196	Federal Home Loan Bank	6,000,000.00	6,000,000.00	5,536,935.00	5,536,935.00	Aaa	AA	0.45	5.028	709	06/09/2025	1.879
3134GXN42	127378	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,903,612.00	10,000,000.00	Aaa	AA	0.80	3.470	786	08/25/2025	2.041
3134GXN59	127380	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,884,934.00	5,000,000.00	Aaa	AA	0.40	5.145	787	08/26/2025	2.003
3134GX82	127410	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,834,885.00	10,000,000.00	Aaa	AA	0.80	4.793	815	09/23/2025	2.080
3134GXZ80	127417	Freddie Mac Coupon	10,000,000.00	9,995,000.00	9,833,198.00	9,995,000.00	Aaa	AA	0.80	5.304	818	09/26/2025	2.072
3133EM6P2	127267	Federal Farm Credit Bank	10,000,000.00	9,993,000.00	9,125,646.00	9,125,646.00	Aaa	AA	0.73	4.859	821	09/29/2025	2.172
3134GX2T0	127419	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,835,047.00	10,000,000.00	Aaa	AA	0.80	5.291	822	09/30/2025	2.083
3135GA2A8	127241	Fannie Mae	3,200,000.00	3,185,600.00	2,905,367.68	2,905,367.68	Aaa	AA	0.23	4.814	850	10/28/2025	2.255
3130AL3F9	127127	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,032,301.00	9,032,301.00	Aaa	AA	0.73	4.643	976	03/03/2026	2.582
3130ALT11	127146	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,024,912.00	9,024,912.00	Aaa	AA	0.73	4.844	1,003	03/30/2026	2.643
3130ALPQ1	127149	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,575,633.50	4,575,633.50	Aaa	AA	0.37	4.310	1,003	03/30/2026	2.642
3130AMCL4	127184	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,511,340.50	4,511,340.50	Aaa	AA	0.36	4.683	1,053	05/19/2026	2.777

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 06/30/2023

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													
3133EMUQ3	127148	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	8,924,368.00	8,924,368.00	Aaa	AA	0.72	4.449	1,368	03/30/2027	3.571
Subtotal			1,052,733,000.00	1,052,626,638.65	1,002,591,706.93	1,004,665,259.73			80.69	5.486	425		1.120
Treasury Notes													
9128285D8	127285	US Treasury Note	10,000,000.00	10,489,000.00	9,920,313.00	9,920,313.00			0.80	4.505	91	09/30/2023	0.249
91282CAP6	127286	US Treasury Note	15,000,000.00	14,930,250.00	14,712,891.00	14,712,891.00			1.18	4.030	106	10/15/2023	0.290
91282CBE0	127325	US Treasury Note	5,000,000.00	4,929,000.00	4,841,211.00	4,841,211.00			0.39	6.208	198	01/15/2024	0.522
91282CBE0	127276	US Treasury Note	5,500,000.00	5,472,225.00	5,325,332.10	5,325,332.10			0.43	6.208	198	01/15/2024	0.522
912828V80	127326	US Treasury Note	5,000,000.00	5,143,500.00	4,899,414.00	4,899,414.00			0.39	5.811	214	01/31/2024	0.561
91282CCG4	127280	US Treasury Note	5,000,000.00	4,964,000.00	4,753,125.00	4,753,125.00			0.38	5.630	350	06/15/2024	0.929
91282CCL3	127266	US Treasury Note	10,000,000.00	9,976,000.00	9,494,531.00	9,494,531.00			0.76	5.445	380	07/15/2024	1.008
91282CCT6	127263	US Treasury Note	5,500,000.00	5,489,550.00	5,205,019.60	5,205,019.60			0.42	5.364	411	08/15/2024	1.092
912828YE4	127219	US Treasury Note	5,500,000.00	5,643,687.50	5,254,218.75	5,254,218.75			0.42	5.250	427	08/31/2024	1.126
91282CCX7	127243	US Treasury Note	15,000,000.00	14,971,800.00	14,156,836.50	14,156,836.50	Aaa	AAA	1.14	5.248	442	09/15/2024	1.172
91282CCX7	127262	US Treasury Note	10,000,000.00	9,974,000.00	9,437,891.00	9,437,891.00	Aaa	AAA	0.76	5.248	442	09/15/2024	1.172
912828YH7	127391	US Treasury Note	15,000,000.00	14,350,195.31	14,351,367.00	14,351,367.00			1.15	5.117	457	09/30/2024	1.206
912828YH7	127265	US Treasury Note	10,000,000.00	10,297,500.00	9,567,578.00	9,567,578.00			0.77	5.117	457	09/30/2024	1.206
9128282Y5	127248	US Treasury Note	5,500,000.00	5,779,950.00	5,305,781.25	5,305,781.25			0.43	5.079	457	09/30/2024	1.201
91282CDB4	127294	US Treasury Note	20,000,000.00	19,926,600.00	18,884,376.00	18,884,376.00			1.52	5.154	472	10/15/2024	1.252
91282CDB4	127287	US Treasury Note	15,000,000.00	14,997,750.00	14,163,282.00	14,163,282.00			1.14	5.154	472	10/15/2024	1.252
912828YM6	127279	US Treasury Note	5,500,000.00	5,649,050.00	5,252,500.00	5,252,500.00			0.42	5.033	488	10/31/2024	1.288
912828G38	127313	US Treasury Note	5,000,000.00	5,217,350.00	4,822,461.00	4,822,461.00			0.39	4.961	503	11/15/2024	1.322
Subtotal			167,500,000.00	168,201,407.81	160,348,128.20	160,348,128.20			12.89	5.135	371		0.983
MI Gov't Coupon													
672411M69	125911	Oakland County Refunding	34,000,000.00	34,000,000.00	34,120,689.80	34,000,000.00	Aaa	AAA	2.73	4.418	1,370	04/01/2027	3.379
Subtotal			34,000,000.00	34,000,000.00	34,120,689.80	34,000,000.00			2.73	4.418	1,370		3.379
Passbook/Checking Accounts													
3310301	127070	CIBC	653,128.74	653,128.74	653,128.74	653,128.74			0.05	3.000	1		0.000
4252473726	123865	PNC Bank	0.00	0.00	0.00	0.00			0.00	0.000	1		0.000 †
101093342	125366	Flagstar Pool	109,075.65	109,075.65	109,075.65	109,075.65			0.01	3.750	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	235,967.35	235,967.35	235,967.35	235,967.35			0.02	0.500	1		0.000

Oakland County Treasurer
 GASB 40 Credit & Interest Rate Risk
 Sorted by InvestmentType
 Through 06/30/2023

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
Passbook/Checking Accounts												
11211082	127069	Horizon Bank	105,421.68	105,421.68	105,421.68	105,421.68		0.01	0.120	1		0.000
50010511	126719	The State Bank	5,333,025.82	5,333,025.82	5,333,025.82	5,333,025.82		0.43	5.300	1		0.000 †
122920590	126831	District Court int	81.17	81.17	81.17	81.17		0.00	0.900	1		0.000
850008	127324	Citizens State Bank	274,791.68	274,791.68	274,791.68	274,791.68		0.02	2.250	1		0.000
Subtotal			6,721,592.09	6,721,592.09	6,721,592.09	6,721,592.09		0.54	4.669	1		0.000 †
Report Total			1,299,879,299.58	1,300,469,346.04	1,242,677,020.51	1,244,654,687.51		99.98	5.385	429		1.1257 †

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

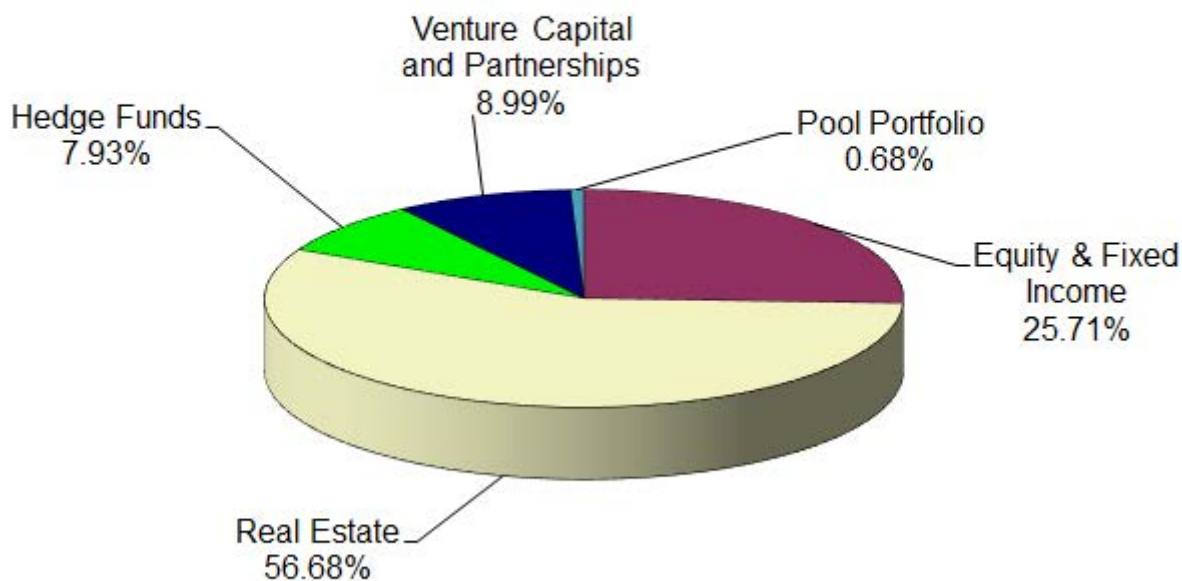
Oakland County
Retirement System



Oakland County Treasurer's Office
Summary of All Investment Balances by Type
Report as of June 30, 2023

Type	Current Original Cost
Retirement Equity & Fixed	549,846,949.69
Retirement Real Estate	1,212,433,883.63
Hedge Funds	169,716,167.61
Venture Capital and Partnerships	192,381,009.05
Pool Portfolio	14,572,067.93
GRAND TOTALS	<u>2,138,950,077.91</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 June 30, 2023

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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
73100	Employees' Retirement System			
	Hedge Funds			
		ABS	6,548,548.17	
		Totals for Hedge Funds		6,548,548.17
	Retirement Equity & Fixed			
		CS McKee - Fixed	114,399,751.58	
		Fidelity Int Equity	11,682,501.92	
		Franklin Templeton - Fixed	0.00	
		Great Lakes Advisor	14,295,208.96	
		HGK INTL EQ	27,289,306.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	25,946,127.20	
		Lee Munder	25,992,896.71	
		Loomis Sayles - Fixed	42,116,235.76	
		Loomis Sayles Small Cap	28,284,585.73	
		Marathon Distressed Credit	12,348,390.00	
		Munder Capital Management	0.00	
		Northern Trust	15,332,054.83	
		Nuance Investments	13,713,458.00	
		PICTET International Equity Fu	0.00	
		PIMCO MF	10,517,448.69	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	11,754,886.36	
		SSGA Index Fund	62,190,611.42	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	69,853,639.82	
		Times Square Capital Managemen	16,736,940.17	
		Wedge Capital Management	0.00	
		Wells Capital Management	15,666,288.81	
		Totals for Retirement Equity & Fixed		518,120,331.96
	Retirement Real Estate			
		AEW PARTNERS RE VII	1,209,973.00	
		Alidade Capital Fund IV, LP	4,184,139.00	
		DUNE REAL ESTATE	3,960,233.00	
		JPMorgan European Property Fun	67,830.92	
		Morgan Stanley Prime Fund	43,549,316.17	
		Prudential -Prissa II	15,472,049.17	
		ValStone	1,491,065.18	
		Walton Street Real Estate Fund	2,224,273.00	
		Totals for Retirement Real Estate		72,158,879.44
	Venture Capital and Partnerships			
		ABS EM LP	17,729,248.00	
		Alidade Capital Fund IV, LP	1,832,680.20	
		BlackRock IX LP	10,158,441.00	
		Bloomfield Capital V	8,019,293.00	
		Capital Dynamics	803,147.84	
		Churchill Middle Market	3,636,918.00	
		HIG Fund IV	8,100,823.00	
		Hamilton Lane Secondary Fund V	8,414,281.00	
		PASF IV	9,445,296.00	
		Totals for Venture Capital and Partnerships		68,140,128.04
		Totals for Employees' Retirement System		664,967,887.61
73200	VEBA Trust			
	Hedge Funds			
		ABS	12,069,635.94	
		Totals for Hedge Funds		12,069,635.94
	Retirement Equity & Fixed			
		CS McKee - Fixed	249,084,544.69	
		Fidelity Int Equity	0.03	
		Franklin Templeton - Fixed	0.00	

Oakland County Treasurer's Office

Summary of Investments by Fund, Type, and Issuer

Report as of June 30, 2023

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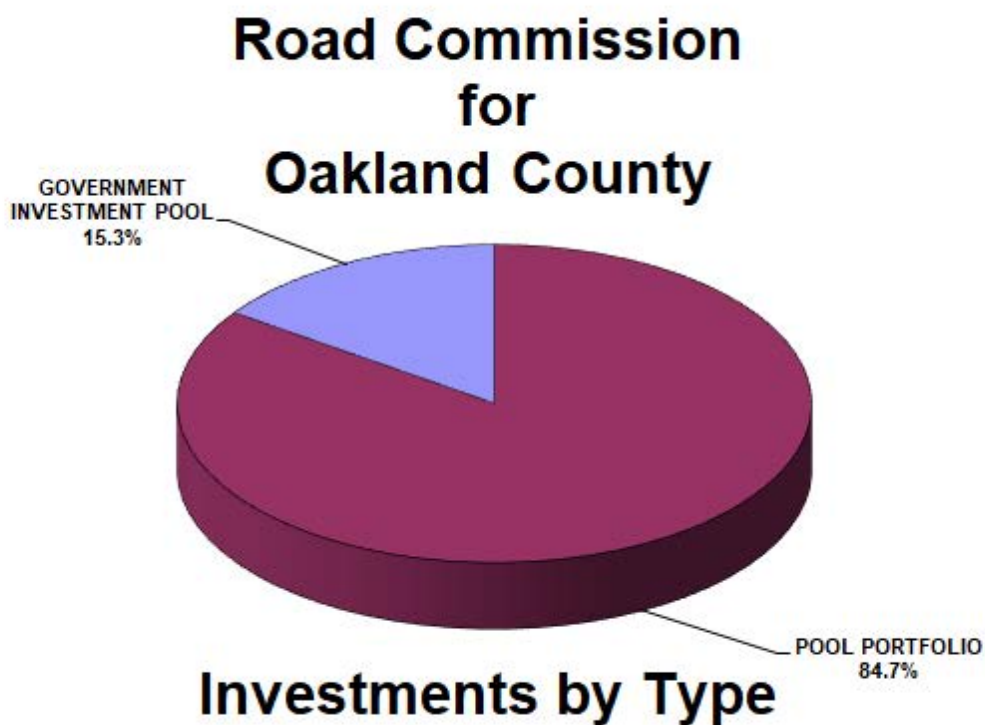
Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		HGK INTL EQ	56,852,721.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	61,742,422.26	
		Lee Munder	53,785,042.07	
		Loomis Sayles - Fixed	130,087,991.23	
		Loomis Sayles Small Cap	55,875,935.76	
		Marathon Distressed Credit	22,932,723.00	
		Munder Capital Management	0.00	
		Northern Trust	21,339,480.39	
		Nuance Investments	25,096,320.04	
		PICTET International Equity Fu	0.00	
		PIMCO MF	44,729,808.89	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	28,191,649.75	
		SSGA Index Fund	136,770,764.40	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	158,549,352.07	
		Times Square Capital Managemen	35,376,749.48	
		Van Mid Core VO	29,405,890.56	
		Wedge Capital Management	0.00	
		Wells Capital Management	30,453,608.57	
		Totals for Retirement Equity & Fixed		1,140,275,004.19
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,419,939.00	
		Alidade Capital Fund IV, LP	2,510,484.00	
		DUNE REAL ESTATE	7,920,484.00	
		Hamilton Lane Secondary Fund V	0.00	
		Macquarie European Infrastruct	33,564.57	
		Macquarie Infrastructure Partn	1.00	
		Morgan Stanley Prime Fund	84,723,234.97	
		Prudential -Prissa II	58,874,767.62	
		ValStone	2,236,597.28	
		Walton Street Real Estate Fund	4,448,547.00	
		Totals for Retirement Real Estate		163,167,619.44
	Venture Capital and Partnerships			
		ABS EM LP	32,006,314.00	
		Alidade Capital Fund IV, LP	5,497,867.00	
		BlackRock IX LP	16,930,734.00	
		Bloomfield Capital V	15,036,173.00	
		Capital Dynamics	2,409,617.01	
		Churchill Middle Market	6,061,530.00	
		HIG Fund IV	15,044,385.00	
		Hamilton Lane Secondary Fund V	14,724,995.00	
		PASF IV	16,529,266.00	
		Totals for Venture Capital and Partnerships		124,240,881.01
		Totals for VEBA Trust		1,439,753,140.58
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	6,976,270.15	
		JPMorgan Chase	0.00	
		SSGA Index Fund	12,680,711.64	
		Totals for Retirement Equity & Fixed		19,656,981.79
		Totals for Superseding Trust		19,656,981.79
GRAND TOTALS:				2,124,378,009.98

Road Commission
For
Oakland County



Oakland County Treasurer's Office
Summary of All Investment Balances by Type
Report as of June 30, 2023

Type	Current Original Cost
Governmental Investment Pool	16,280,729.34
Pool Portfolio	89,976,909.39
GRAND TOTALS:	<u>106,257,638.73</u>





Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of June 30, 2023

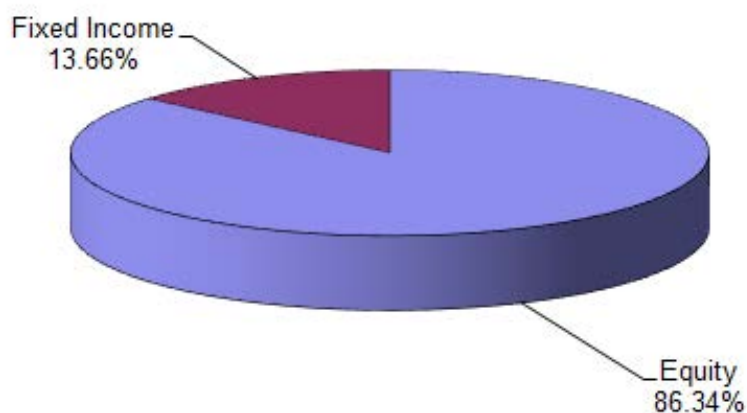
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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95210	Road Commission Fund			
	Governmental Investment Pool			
		Flagstar Bank	344,769.69	
		Imprest Cash	2,800.00	
		MI CLASS	2,002,584.36	
		Totals for Governmental Investment Pool		2,350,154.05
		Totals for Road Commission Fund		2,350,154.05
95211	Road Commission Special Assmnt			
	Governmental Investment Pool			
		Federated Investors	10,070,690.01	
		Totals for Governmental Investment Pool		10,070,690.01
		Totals for Road Commission Special Assmnt		10,070,690.01
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:				16,280,729.34

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of June 30, 2023

Type	Current Original Cost
Retirement Equity & Fixed	270,139,483.74
GRAND TOTALS:	270,139,483.74

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of June 30, 2023

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	124,703,920.16	
		Cumberland Advisors Inc fixed	29,557,420.64	
		Harding Loevner LP Intl	16,379,865.23	
		LS Investment Advisors LLC	1,102.35	
		RE Principal Enhanced Proper	25,274,448.83	
		Receipt & Disburse Cash Acct	2,665,167.53	
		Rothschild Asset Management	0.00	
		Totals for Retirement Equity & Fixed		198,581,924.74
		Totals for Road Commission Retirement		198,581,924.74
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,405,889.56	
		Cash Account	4,673,296.41	
		Commingled Mutual Fund Acct	42,684,945.17	
		Garcia Hamilton & Associates	14,907,111.46	
		Harding Loevner LP Intl	4,886,316.40	
		Totals for Retirement Equity & Fixed		71,557,559.00
		Totals for Road Commission Retiree Health		71,557,559.00
GRAND TOTALS:				270,139,483.74