



FINANCIAL REPORT OF INVESTMENTS

December 31, 2023

PREPARED BY:

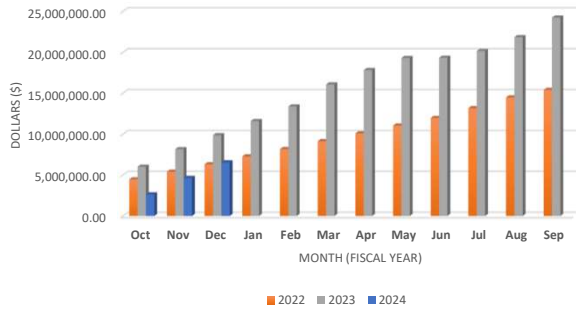
ROBERT WITTENBERG, COUNTY TREASURER

Robert Wittenberg, Oakland County Treasurer

Investment Report Summary

Investment Portfolio

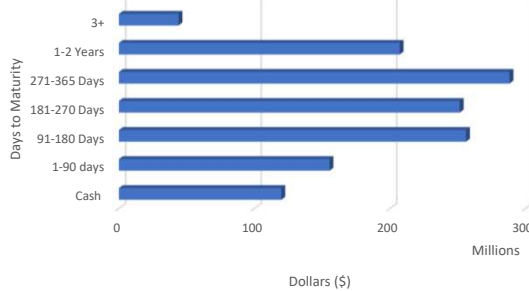
INTEREST EARNED



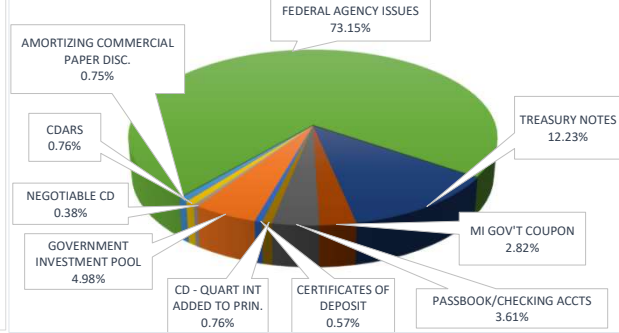
Type	Current Original Cost
Certificates of Deposit - Bank	7,500,000.00
Amortizing Commercial Paper Disc.	9,913,822.21
Federal Agency Issues - Coupon	966,981,404.38
Governmental Investment Pool	65,829,215.94
MI Gov't Coupon	37,231,221.38
Negotiable CDs	4,999,856.36
Passbook/Checking Accounts	47,709,471.72
Treasury Notes	161,720,776.46
CDARS	10,000,000.00
CD - Quart Int added to Prin.	10,000,000.00
GRAND TOTALS:	1,321,885,768.45

Diversification

Diversification by Maturity Date

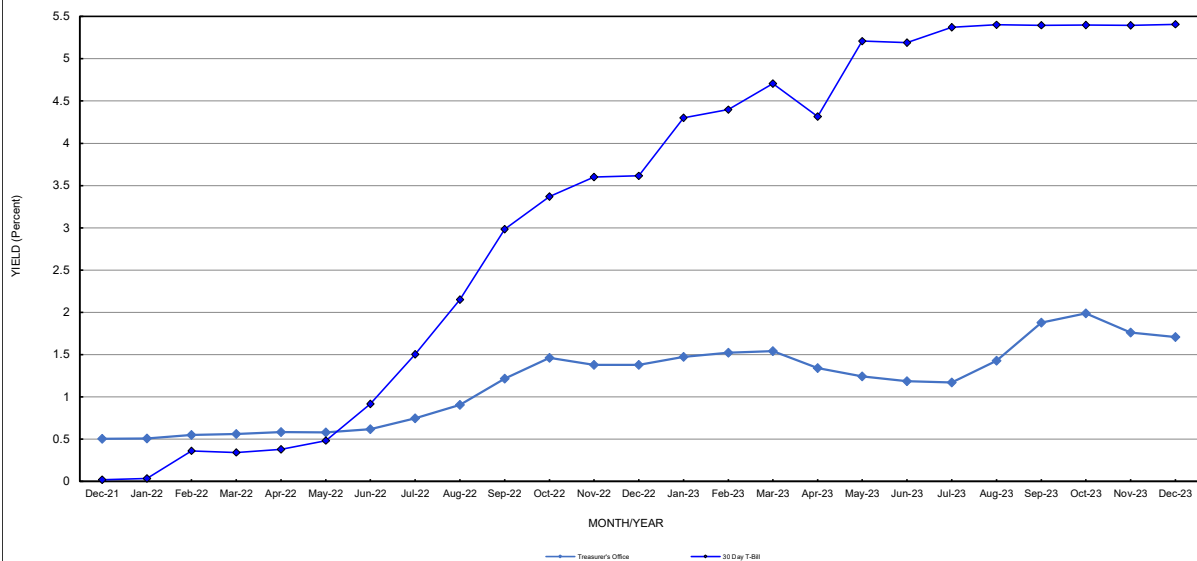


Diversification by Investment Type



Yield

Robert Wittenberg, Oakland County Treasurer Investment Pool Yield Comparisons





Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Certificates of Deposit - Bank													
14630	127443	Waterford Bank, N.A.	5,000,000.00	5,000,000.00	5,000,000.00	5,000,000.00			0.39	4.750	64	03/05/2024	0.175
010000000650	127439	First Independence Bank	500,000.00	500,000.00	500,000.00	500,000.00	A-1	P-1	0.04	4.750	117	04/27/2024	0.320
501029276	127442	Huron Valley State Bank	2,000,000.00	2,000,000.00	2,000,000.00	2,000,000.00			0.15	4.450	152	06/01/2024	0.416
Subtotal			7,500,000.00	7,500,000.00	7,500,000.00	7,500,000.00			0.58	4.670	91		0.248
Governmental Investment Pool													
MI 01 0047 0003	111745	MI Class	33,754,233.43	33,754,233.43	33,754,233.43	33,754,233.43			2.61	5.540	1		0.000
01381917549	125359	Huntington Pool and Securities	12,985,203.69	12,985,203.69	12,985,203.69	12,985,203.69			1.00	5.250	1		0.000
2625868	126072	Northern Trust MM	19,089,778.82	19,089,778.82	19,089,778.82	19,089,778.82			1.47	5.207	1		0.000
Subtotal			65,829,215.94	65,829,215.94	65,829,215.94	65,829,215.94			5.08	5.386	1		0.000
Negotiable CDs													
32110YVG7	127339	First Natl Bk of America	5,000,000.00	4,999,856.36	4,985,396.85	4,999,856.36	A-1	P-1	0.39	5.896	21	01/22/2024	0.056
Subtotal			5,000,000.00	4,999,856.36	4,985,396.85	4,999,856.36			0.39	5.896	21		0.056
Amortizing Commercial Paper Disc.													
8923AOBS1	127429	Toyota Cred PR	10,000,000.00	9,913,822.21	9,913,822.21	9,913,822.21	AAA	P-1	0.77	5.588	56	02/26/2024	0.152
Subtotal			10,000,000.00	9,913,822.21	9,913,822.21	9,913,822.21			0.77	5.588	56		0.152
Federal Agency Issues - Coupon													
31422XJA1	127206	Farmer Mac Coupon	6,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00	AAA	Aaa	0.46	0.329	1	01/02/2024	0.002
3130AM3C4	127168	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,963,342.60	9,963,342.60			0.77	4.911	28	01/29/2024	0.076
3133ENNE6	127343	Federal Farm Credit Bank	5,000,000.00	4,998,129.40	4,974,684.05	4,974,684.05			0.38	5.905	39	02/09/2024	0.106
3133EMSD5	127126	Federal Farm Credit Bank	10,000,000.00	9,999,444.44	9,919,024.80	9,919,024.80			0.77	5.066	60	03/01/2024	0.164
31422XCD2	127131	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,910,072.60	9,910,072.60			0.77	5.201	67	03/08/2024	0.183
3130ALJ70	127134	Federal Home Loan Bank	20,000,000.00	20,000,000.00	19,803,032.80	19,803,032.80			1.53	5.371	71	03/12/2024	0.194
3133EMTD4	127135	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,948,193.05	4,948,193.05			0.38	5.394	74	03/15/2024	0.202
3130ALKS2	127136	Federal Home Loan Bank	10,000,000.00	9,999,314.81	9,898,923.10	9,898,923.10			0.77	5.274	74	03/15/2024	0.202
31422XUA8	127344	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,956,082.05	4,956,082.05			0.38	5.339	81	03/22/2024	0.218
3130ALLM4	127144	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,941,908.10	4,941,908.10			0.38	5.158	87	03/28/2024	0.238
3130ALU77	127147	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,883,816.20	9,883,816.20			0.76	5.158	87	03/28/2024	0.238
3134GXYZ1	127423	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,946,424.60	10,000,000.00	AA	Aaa	0.77	5.279	87	03/28/2024	0.238

Portfolio OAK
AP

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon													
3134GXYZ1	127415	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,946,424.60	10,000,000.00	AA	Aaa	0.77	5.279	87	03/28/2024	0.238
31422XNR9	127274	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,937,983.20	4,937,983.20			0.38	5.250	94	04/04/2024	0.257
3130ALTJ3	127155	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,863,742.70	9,863,742.70			0.76	5.450	98	04/08/2024	0.268
3130ALTJ3	127154	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,863,742.70	9,863,742.70			0.76	5.450	98	04/08/2024	0.268
3130ALRH9	127156	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,859,459.50	9,859,459.50			0.76	5.432	102	04/12/2024	0.279
3130ALWE0	127157	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,792,349.90	14,792,349.90			1.14	5.214	105	04/15/2024	0.287
3133EMXB3	127166	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,848,369.10	9,848,369.10	AA	Aaa	0.76	5.291	112	04/22/2024	0.306
3130ALXB5	127165	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,774,409.75	14,774,409.75	AA	Aaa	1.14	5.360	112	04/22/2024	0.306
3130ALXQ2	127167	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,840,168.30	9,840,168.30	AA	Aaa	0.76	5.417	119	04/29/2024	0.326
3130AM3D2	127169	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,840,221.70	9,840,221.70			0.76	5.315	119	04/29/2024	0.326
3130AM5Q1	127170	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,836,014.20	9,836,014.20	AA	Aaa	0.76	5.487	119	04/29/2024	0.326
3133ENCV0	127303	Federal Farm Credit Bank	10,000,000.00	9,999,327.78	9,847,429.40	9,847,429.40	AA	Aaa	0.76	5.246	122	05/02/2024	0.334
31422XEG3	127175	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,904,956.28	5,904,956.28	AA	Aaa	0.46	5.114	123	05/03/2024	0.336
3133EMYR7	127178	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,833,026.20	9,833,026.20	AA	Aaa	0.76	5.230	126	05/06/2024	0.345
3130AM5C2	127177	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,831,934.50	9,831,934.50	AA	Aaa	0.76	5.308	126	05/06/2024	0.345
31422XGD8	127180	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,822,868.30	9,822,868.30	AAA	Aaa	0.76	5.485	127	05/07/2024	0.347
31422XPQ9	127307	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,846,711.80	9,846,711.80	AA	Aaa	0.76	5.104	128	05/08/2024	0.350
3130AM6N7	127181	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,825,460.80	9,825,460.80	AA	Aaa	0.76	5.298	130	05/10/2024	0.356
3130AMBZ4	127183	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,817,405.50	9,817,405.50	AA	Aaa	0.76	5.282	137	05/17/2024	0.375
3130AMBW1	127186	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,815,325.90	9,815,325.90	AA	Aaa	0.76	5.264	140	05/20/2024	0.383
3130AMDM1	127187	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,810,922.20	9,810,922.20	AA	Aaa	0.76	5.254	144	05/24/2024	0.394
31422XGP1	127188	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,904,221.90	4,904,221.90	AA	Aaa	0.38	5.171	146	05/26/2024	0.400
31422XQC9	127321	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,910,881.30	4,910,881.30	AA	Aaa	0.38	5.175	149	05/29/2024	0.408
3130AMQR6	127193	Federal Home Loan Bank	7,555,000.00	7,555,000.00	7,397,255.00	7,397,255.00	AA	Aaa	0.57	5.246	158	06/07/2024	0.432
3130AMJ52	127197	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,894,855.95	4,894,855.95	AA	Aaa	0.38	5.241	161	06/10/2024	0.441
3130ATVC8	127440	Federal Home Loan Bank	10,100,000.00	10,071,798.81	10,084,415.40	10,084,415.40	AAA	Aaa	0.78	5.210	165	06/14/2024	0.452
3130AMND0	127200	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,891,785.50	4,891,785.50	AA	Aaa	0.38	5.207	168	06/17/2024	0.460
31422XH28	127202	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,888,260.00	4,888,260.00	AA	Aaa	0.38	5.083	179	06/28/2024	0.490
31422XJB9	127201	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,888,124.85	4,888,124.85	AA	Aaa	0.38	5.140	179	06/28/2024	0.490
3133ELQ56	127310	Federal Farm Credit Bank	10,000,000.00	9,996,961.18	9,780,228.60	9,780,228.60	AA	Aaa	0.76	5.052	183	07/02/2024	0.489
3133EMT51	127237	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,872,645.40	4,872,645.40	AA	Aaa	0.38	5.177	200	07/19/2024	0.534
3133EMT51	127214	Federal Farm Credit Bank	10,000,000.00	9,998,166.67	9,745,290.80	9,745,290.80	AA	Aaa	0.75	5.177	200	07/19/2024	0.534
3133EMV25	127220	Federal Farm Credit Bank	5,000,000.00	5,002,088.35	4,875,387.15	4,875,387.15	AA	Aaa	0.38	5.010	204	07/23/2024	0.545
3133EM2U5	127234	Federal Farm Credit Bank	5,794,000.00	5,794,000.00	5,630,529.01	5,630,529.01	AA	Aaa	0.44	5.043	231	08/19/2024	0.616

Portfolio OAK
AP

Run Date: 01/17/2024 - 13:26

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon													
3133EM2U5	127226	Federal Farm Credit Bank	25,000,000.00	24,997,361.11	24,294,654.00	24,294,654.00	AA	Aaa	1.88	5.043	231	08/19/2024	0.616
3133EM2X9	127227	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,856,724.95	4,856,724.95	AA	Aaa	0.38	5.117	231	08/19/2024	0.616
3130AMDT6	127185	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,857,229.65	4,857,229.65	AA	Aaa	0.38	5.115	231	08/19/2024	0.616
3130AMCN0	127189	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,707,484.40	9,707,484.40	AA	Aaa	0.75	5.114	238	08/26/2024	0.636
3133EL5S9	127233	Federal Farm Credit Bank	15,000,000.00	15,000,000.00	14,543,901.00	14,543,901.00	AA	Aaa	1.12	5.141	246	09/03/2024	0.653
3133ENQC7	127346	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,799,352.50	9,799,352.50			0.76	5.017	246	09/03/2024	0.651
31422XMH2	127231	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,848,699.15	4,848,699.15	AA	Aaa	0.38	5.035	246	09/03/2024	0.655
31422XMH2	127232	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,848,699.15	4,848,699.15	AA	Aaa	0.38	5.035	246	09/03/2024	0.655
3133EM4K5	127238	Federal Farm Credit Bank	7,725,000.00	7,725,000.00	7,483,133.49	7,483,133.49	AA	Aaa	0.58	5.125	252	09/09/2024	0.670
3130ANVA5	127239	Federal Home Loan Bank	5,925,000.00	5,925,000.00	5,743,535.91	5,743,535.91	AA	Aaa	0.44	5.063	253	09/10/2024	0.673
3133ENL40	127394	Federal Farm Credit Bank	13,135,000.00	13,106,555.96	13,008,265.11	13,106,555.96	AAA	Aaa	1.01	4.926	256	09/13/2024	0.674
3130ANU65	127240	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,685,105.90	9,685,105.90	AA	Aaa	0.75	5.118	256	09/13/2024	0.681
880591ER9	127221	Tenn Valley Authority	2,598,000.00	2,642,791.06	2,559,017.32	2,559,017.32	AA	Aaa	0.20	5.073	258	09/15/2024	0.681
31422XG89	127407	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,924,742.10	10,000,000.00	AAA	Aaa	0.77	5.037	263	09/20/2024	0.692
3133EM5X6	127257	Federal Farm Credit Bank	6,000,000.00	6,000,000.00	5,809,624.74	5,809,624.74	AA	Aaa	0.45	4.923	266	09/23/2024	0.709
31422XMJ8	127261	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,512,366.65	14,512,366.65	AA	Aaa	1.12	5.091	267	09/24/2024	0.711
3134GX2N3	127418	Freddie Mac Coupon	9,266,000.00	9,259,124.81	9,190,464.77	9,259,124.81	AA	Aaa	0.72	5.147	270	09/27/2024	0.711
31422XMU3	127264	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,674,889.30	9,674,889.30	AA	Aaa	0.75	4.997	270	09/27/2024	0.719
31422XMV1	127273	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,497,091.55	14,497,091.55	AA	Aaa	1.12	5.063	277	10/04/2024	0.738
31422XNQ1	127275	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,837,355.45	4,837,355.45	AA	Aaa	0.37	4.985	277	10/04/2024	0.738
3130APAH8	127281	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,484,184.50	14,484,184.50	AA	Aaa	1.12	5.052	288	10/15/2024	0.768
3130ALWM2	127158	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,829,979.75	4,829,979.75	AA	Aaa	0.37	5.052	288	10/15/2024	0.768
31422XNT5	127283	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,828,080.50	4,828,080.50	AA	Aaa	0.37	4.953	291	10/18/2024	0.776
3133ENBM1	127289	Federal Farm Credit Bank	10,000,000.00	9,992,615.74	9,656,328.20	9,656,328.20	AA	Aaa	0.75	5.038	294	10/21/2024	0.783
3133ENBM1	127290	Federal Farm Credit Bank	15,000,000.00	14,996,223.96	14,484,492.30	14,484,492.30	AA	Aaa	1.12	5.038	294	10/21/2024	0.783
3130APCW3	127291	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,840,761.25	4,840,761.25	AA	Aaa	0.37	4.958	294	10/21/2024	0.784
3130APBN4	127292	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,655,936.50	9,655,936.50	AA	Aaa	0.75	5.038	294	10/21/2024	0.783
3130APF59	127297	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,847,759.40	4,847,759.40	AA	Aaa	0.37	5.016	301	10/28/2024	0.801
3130APJ22	127296	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,649,217.90	9,649,217.90	AA	Aaa	0.75	5.056	301	10/28/2024	0.803
3130APJT3	127300	Federal Home Loan Bank	7,000,000.00	7,000,000.00	6,787,697.07	6,787,697.07	AA	Aaa	0.52	4.795	301	10/28/2024	0.803
3130APF59	127301	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,695,518.80	9,695,518.80	AA	Aaa	0.75	5.016	301	10/28/2024	0.801
3130APK79	127298	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,655,424.20	9,655,424.20	AA	Aaa	0.75	5.017	301	10/28/2024	0.803
31422XPC0	127299	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,800,120.74	5,800,120.74	AA	Aaa	0.45	4.932	301	10/28/2024	0.803
3130AM2N1	127172	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,837,270.00	4,837,270.00	AA	Aaa	0.37	4.937	302	10/29/2024	0.805

Portfolio OAK
AP

Run Date: 01/17/2024 - 13:26

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Federal Agency Issues - Coupon													
3130APLV5	127309	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,848,483.80	4,848,483.80	AA	Aaa	0.37	4.796	312	11/08/2024	0.829
3130APLF0	127308	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,651,206.40	9,651,206.40	AA	Aaa	0.75	5.021	312	11/08/2024	0.829
3133ENDU1	127314	Federal Farm Credit Bank	5,000,000.00	4,999,273.15	4,820,422.40	4,820,422.40	AA	Aaa	0.37	5.000	319	11/15/2024	0.849
3130APNB7	127316	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,651,860.20	9,651,860.20	AA	Aaa	0.75	4.991	322	11/18/2024	0.857
3130APMP7	127315	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,645,021.40	9,645,021.40	AA	Aaa	0.75	4.992	322	11/18/2024	0.857
3130APQ73	127318	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,831,468.25	4,831,468.25	AA	Aaa	0.37	4.911	326	11/22/2024	0.868
3133ENKQ2	127330	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,805,515.55	4,805,515.55	AA	Aaa	0.37	4.979	378	01/13/2025	1.000
31422XSU7	127333	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,832,418.35	4,832,418.35	AA	Aaa	0.37	4.549	379	01/14/2025	1.003
3130ASL23	127367	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,887,992.20	10,000,000.00	AAA	Aaa	0.77	5.103	387	01/22/2025	1.002
3130AXLP1	127437	Federal Home Loan Bank	20,000,000.00	20,000,000.00	20,142,114.80	20,000,000.00	AAA	Aaa	1.55	4.714	406	02/10/2025	1.055
3134GXQ56	127381	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,944,424.05	5,000,000.00	AA	Aaa	0.39	5.009	422	02/26/2025	1.096
3133EMSC7	127235	Federal Farm Credit Bank	14,750,000.00	14,737,610.47	14,035,584.64	14,035,584.64	AA	Aaa	1.08	4.778	427	03/03/2025	1.141
31422XUT7	127347	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,676,622.60	9,676,622.60			0.75	4.847	431	03/07/2025	1.140
3133EM5V0	127253	Federal Farm Credit Bank	5,000,000.00	4,998,690.48	4,750,031.25	4,750,031.25	AA	Aaa	0.37	4.822	445	03/21/2025	1.188
3134GXXM9	127349	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,744,892.40	9,744,892.40			0.75	4.349	449	03/25/2025	1.190
3133EMUP5	127151	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,517,691.40	9,517,691.40	AA	Aaa	0.74	4.730	456	04/01/2025	1.215
3133EMUP5	127150	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,517,691.40	9,517,691.40	AA	Aaa	0.74	4.730	456	04/01/2025	1.215
3133EMWH1	127163	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,486,174.80	9,486,174.80	AA	Aaa	0.73	4.819	476	04/21/2025	1.269
3133EMXS6	127171	Federal Farm Credit Bank	5,000,000.00	4,999,254.17	4,744,477.15	4,744,477.15	AA	Aaa	0.37	4.746	483	04/28/2025	1.288
3130AMMC3	127196	Federal Home Loan Bank	6,000,000.00	6,000,000.00	5,702,307.72	5,702,307.72	AA	Aaa	0.44	4.396	525	06/09/2025	1.401
3134GXN59	127380	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,964,574.35	5,000,000.00	AA	Aaa	0.39	4.452	603	08/26/2025	1.559
3134GXX82	127410	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,943,125.20	10,000,000.00	AA	Aaa	0.77	4.348	631	09/23/2025	1.633
3134GXZ80	127417	Freddie Mac Coupon	10,000,000.00	9,997,095.72	9,915,514.30	9,997,095.72	AA	Aaa	0.77	5.018	634	09/26/2025	1.629
3133EM6P2	127267	Federal Farm Credit Bank	10,000,000.00	9,996,947.22	9,374,124.80	9,374,124.80	AA	Aaa	0.72	4.470	637	09/29/2025	1.695
3134GX2T0	127419	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,923,560.30	10,000,000.00	AA	Aaa	0.77	4.966	638	09/30/2025	1.640
3135GA2A8	127241	Fannie Mae	3,200,000.00	3,193,629.09	2,980,876.22	2,980,876.22	AA	Aaa	0.23	4.532	666	10/28/2025	1.775
3130AL3F9	127127	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,305,467.20	9,305,467.20	AA	Aaa	0.72	4.126	792	03/03/2026	2.109
3130ALPQ1	127149	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,712,347.70	4,712,347.70	AA	Aaa	0.36	3.692	819	03/30/2026	2.173
3130ALT11	127146	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,287,223.70	9,287,223.70	AA	Aaa	0.72	4.375	819	03/30/2026	2.172
3130AMCL4	127184	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,627,205.95	4,627,205.95	AA	Aaa	0.36	4.347	869	05/19/2026	2.306
3133EMUQ3	127148	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,125,182.90	9,125,182.90	AA	Aaa	0.71	4.211	1,184	03/30/2027	3.110
Subtotal			967,048,000.00	966,981,404.38	942,799,022.92	943,424,173.03			72.93	5.009	272		0.724

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Treasury Notes													
91282CBE0	127325	US Treasury Note	5,000,000.00	4,998,653.12	4,990,805.70	4,990,805.70			0.39	4.912	14	01/15/2024	0.038
91282CBE0	127276	US Treasury Note	5,500,000.00	5,499,528.67	5,489,886.27	5,489,886.27			0.42	4.912	14	01/15/2024	0.038
91282BV80	127326	US Treasury Note	5,000,000.00	5,005,709.55	4,987,558.30	4,987,558.30			0.39	5.129	30	01/31/2024	0.082
91282CCG4	127280	US Treasury Note	5,000,000.00	4,993,870.77	4,890,820.30	4,890,820.30			0.38	5.163	166	06/15/2024	0.454
91282CCL3	127266	US Treasury Note	10,000,000.00	9,995,392.75	9,752,343.80	9,752,343.80			0.75	5.093	196	07/15/2024	0.524
91282CCT6	127263	US Treasury Note	5,500,000.00	5,497,753.65	5,342,304.66	5,342,304.66			0.41	5.116	227	08/15/2024	0.606
91282YE4	127219	US Treasury Note	5,500,000.00	5,531,230.83	5,365,292.96	5,365,292.96			0.41	5.034	243	08/31/2024	0.642
91282CCX7	127262	US Treasury Note	10,000,000.00	9,993,828.89	9,684,375.00	9,684,375.00	AAA	Aaa	0.75	4.984	258	09/15/2024	0.685
91282CCX7	127243	US Treasury Note	15,000,000.00	14,993,361.68	14,526,562.50	14,526,562.50	AAA	Aaa	1.12	4.984	258	09/15/2024	0.685
91282YH7	127391	US Treasury Note	15,000,000.00	14,762,521.18	14,623,242.15	14,623,242.15			1.13	4.956	273	09/30/2024	0.724
9128282Y5	127248	US Treasury Note	5,500,000.00	5,569,101.58	5,387,207.05	5,387,207.05			0.42	4.948	273	09/30/2024	0.722
91282YH7	127265	US Treasury Note	10,000,000.00	10,073,968.58	9,748,828.10	9,748,828.10			0.75	4.956	273	09/30/2024	0.724
91282CDB4	127294	US Treasury Note	20,000,000.00	19,980,498.89	19,343,750.00	19,343,750.00			1.49	4.918	288	10/15/2024	0.766
91282CDB4	127287	US Treasury Note	15,000,000.00	14,999,407.14	14,507,812.50	14,507,812.50			1.12	4.918	288	10/15/2024	0.766
91282YM6	127279	US Treasury Note	5,500,000.00	5,540,710.87	5,350,898.41	5,350,898.41			0.41	4.861	304	10/31/2024	0.805
912828G38	127313	US Treasury Note	5,000,000.00	5,063,261.54	4,888,085.95	4,888,085.95			0.38	4.906	319	11/15/2024	0.844
91282CDN8	127441	US Treasury Note	20,000,000.00	19,221,976.77	19,286,718.80	19,221,976.77	AAA	Aaa	1.49	4.865	349	12/15/2024	0.928
		Subtotal	162,500,000.00	161,720,776.46	158,166,492.45	158,101,750.42			12.21	4.961	250		0.665
CDARS													
SYS127427	127427	Mi Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00			0.77	5.000	84	03/25/2024	0.230
		Subtotal	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00			0.77	5.000	84		0.230
MI Gov't Coupon													
279196CW7	127436	Ecorse Public School Muni Bond	3,375,000.00	3,231,221.38	3,259,029.94	3,231,221.38			0.25	4.785	486	05/01/2025	1.285
672411M69	125911	Oakland County Refunding	34,000,000.00	34,000,000.00	34,143,799.60	34,000,000.00	AAA	Aaa	2.63	4.381	1,186	04/01/2027	2.961
		Subtotal	37,375,000.00	37,231,221.38	37,402,829.54	37,231,221.38			2.88	4.416	1,125		2.815
Passbook/Checking Accounts													
3310301	127070	CIBC	10,845,171.37	10,845,171.37	10,845,171.37	10,845,171.37			0.84	5.300	1		0.000
3144078	127425	Waterford Bank, N.A.	2,026,252.45	2,026,252.45	2,026,252.45	2,026,252.45			0.16	4.590	1		0.000
101093342	125366	Flagstar Pool	111,854.81	111,854.81	111,854.81	111,854.81			0.01	4.390	1		0.000
2272S0094	126751	Michigan First Credit Union	1,098.34	1,098.34	1,098.34	1,098.34			0.00	0.050	1		0.000
0002306184	125959	Chief Financial Credit Union	236,559.10	236,559.10	236,559.10	236,559.10			0.02	0.500	1		0.000
11211082	127069	Horizon Bank	106,726.54	106,726.54	106,726.54	106,726.54			0.01	0.120	1		0.000

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 12/31/2023

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	S&P	Moody's	% of Portfolio	Current Yield	Days to Maturity	Maturity Date	Modified Duration
Passbook/Checking Accounts													
50010511	126719	The State Bank	10,516,640.98	10,516,640.98	10,516,640.98	10,516,640.98			0.81	5.300	1		0.000
122920590	126831	District Court int	108.02	108.02	108.02	108.02			0.00	0.900	1		0.000
850008	127324	Citizens State Bank	8,434,717.08	8,434,717.08	8,434,717.08	8,434,717.08			0.65	5.250	1		0.000
1000475853	127424	Choice One Bank	15,178,033.72	15,178,033.72	15,178,033.72	15,178,033.72			1.17	4.600	1		0.000
2495337333	127426	Communiity Unity Bank	252,309.31	252,309.31	252,309.31	252,309.31			0.02	4.150	1		0.000
Subtotal			47,709,471.72	47,709,471.72	47,709,471.72	47,709,471.72			3.69	4.995	1		0.000
CD - Quart int added to Prin.													
68459201	127444	CIBC	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00			0.77	5.450	343	12/09/2024	0.000
Subtotal			10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00			0.77	5.450	343		0.000
Report Total			1,322,961,687.66	1,321,885,768.45	1,294,306,251.63	1,294,709,511.06			100.07	5.014	266		.69453

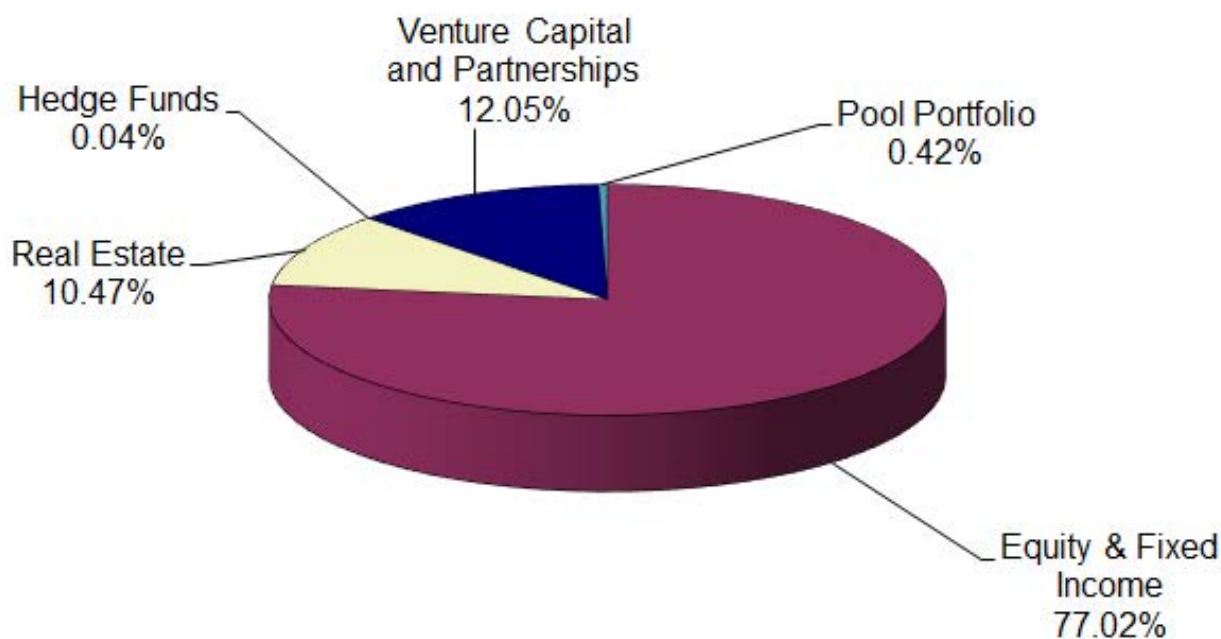
† = Duration can not be calculated on these investments due to incomplete Market price data.

Oakland County
Retirement System

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2023

Type	Current Original Cost
Retirement Equity & Fixed	1,685,722,353.35
Retirement Real Estate	229,117,641.09
Hedge Funds	937,628.12
Venture Capital and Partnerships	263,779,861.78
Pool Portfolio	9,210,570.72
GRAND TOTALS	2,188,768,055.06

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, 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	329,790.64	
		Totals for Hedge Funds		329,790.64
	Retirement Equity & Fixed			
		CS McKee - Fixed	119,139,669.88	
		Fidelity Int Equity	12,333,166.43	
		Franklin Templeton - Fixed	0.00	
		Great Lakes Advisor	0.05	
		HGK INTL EQ	28,752,779.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	27,256,024.03	
		Lee Munder	28,064,506.18	
		Loomis Sayles - Fixed	43,527,601.12	
		Loomis Sayles Small Cap	29,144,531.32	
		Marathon Distressed Credit	12,410,327.00	
		Munder Capital Management	0.00	
		Northern Trust	6,773,720.21	
		Nuance Investments	0.00	
		PICTET International Equity Fu	0.00	
		PIMCO MF	7,729,052.49	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	22,058,146.93	
		SSGA Index Fund	61,396,458.23	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	76,395,007.26	
		Times Square Capital Managemen	19,962,416.35	
		Wedge Capital Management	0.00	
		Wells Capital Management	16,088,683.40	
		Totals for Retirement Equity & Fixed		511,032,089.88
	Retirement Real Estate			
		AEW PARTNERS RE VII	1,074,046.00	
		Alidade Capital Fund IV, LP	4,048,322.00	
		DUNE REAL ESTATE	4,569,218.00	
		JPMorgan European Property Fun	0.00	
		Morgan Stanley Prime Fund	42,480,326.85	
		Prudential -Prissa II	14,518,755.75	
		ValStone	1,648,880.00	
		Walton Street Real Estate Fund	2,170,806.00	
		Totals for Retirement Real Estate		70,510,354.60
	Venture Capital and Partnerships			
		ABS EM LP	18,587,118.00	
		Alidade Capital Fund IV, LP	1,832,622.00	
		BlackRock IX LP	10,164,370.00	
		Bloomfield Capital V	8,021,292.00	
		Capital Dynamics	1,804,362.00	
		Churchill Middle Market	3,881,944.00	
		HIG Fund IV	9,214,006.00	
		Hamilton Lane Secondary Fund V	7,613,750.00	
		Kennedy Capital	16,395,657.80	
		PASF IV	9,737,181.00	
		Totals for Venture Capital and Partnerships		87,252,302.80
		Totals for Employees' Retirement System		669,124,537.92
73200	VEBA Trust			
	Hedge Funds			
		ABS	607,837.48	
		Totals for Hedge Funds		607,837.48
	Retirement Equity & Fixed			
		Boyd Wttrsn Intm Fl	19,835,258.07	
		CS McKee - Fixed	259,130,582.23	



Oakland County Treasurer's Office

Summary of Investments by Fund, Type, and Issuer

Report as of December 31, 2023

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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Fidelity Int Equity	0.00	
		Franklin Templeton - Fixed	0.00	
		HGK INTL EQ	59,901,622.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	64,871,663.31	
		Lee Munder	47,941,593.64	
		Loomis Sayles - Fixed	134,473,465.84	
		Loomis Sayles Small Cap	47,457,620.34	
		Marathon Distressed Credit	23,047,751.00	
		Munder Capital Management	0.00	
		NIS Intm FI	19,802,402.18	
		Northern Trust	12,965,858.47	
		Nuance Investments	0.00	
		PICTET International Equity Fu	0.00	
		PIMCO MF	42,696,806.89	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	42,174,042.72	
		SSGA Index Fund	146,817,525.31	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	158,344,973.79	
		Times Square Capital Managemen	43,783,172.36	
		Van Mid Core VO	0.00	
		Wedge Capital Management	0.00	
		Wells Capital Management	31,265,252.43	
		Totals for Retirement Equity & Fixed		1,154,509,590.58
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,148,084.00	
		Alidade Capital Fund IV, LP	2,428,993.00	
		DUNE REAL ESTATE	9,138,451.00	
		Hamilton Lane Secondary Fund V	0.00	
		Macquarie European Infrastruct	33,432.19	
		Macquarie Infrastructure Partn	0.00	
		Morgan Stanley Prime Fund	82,643,674.23	
		Prudential -Prissa II	55,399,704.07	
		ValStone	2,473,323.00	
		Walton Street Real Estate Fund	4,341,625.00	
		Totals for Retirement Real Estate		158,607,286.49
	Venture Capital and Partnerships			
		ABS EM LP	37,174,235.00	
		Alidade Capital Fund IV, LP	5,497,867.00	
		BlackRock IX LP	16,940,616.00	
		Bloomfield Capital V	15,039,923.00	
		Capital Dynamics	5,413,081.00	
		Churchill Middle Market	6,469,907.00	
		HIG Fund IV	17,111,725.00	
		Hamilton Lane Secondary Fund V	13,324,069.00	
		Kennedy Capital	42,516,070.98	
		PASF IV	17,040,065.00	
		Totals for Venture Capital and Partnerships		176,527,558.98
		Totals for VEBA Trust		1,490,252,273.53
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	9,886,817.03	
		JPMorgan Chase	0.00	
		SSGA Index Fund	10,293,855.86	
		Totals for Retirement Equity & Fixed		20,180,672.89
		Totals for Superseding Trust		20,180,672.89
GRAND TOTALS:				2,179,557,484.34

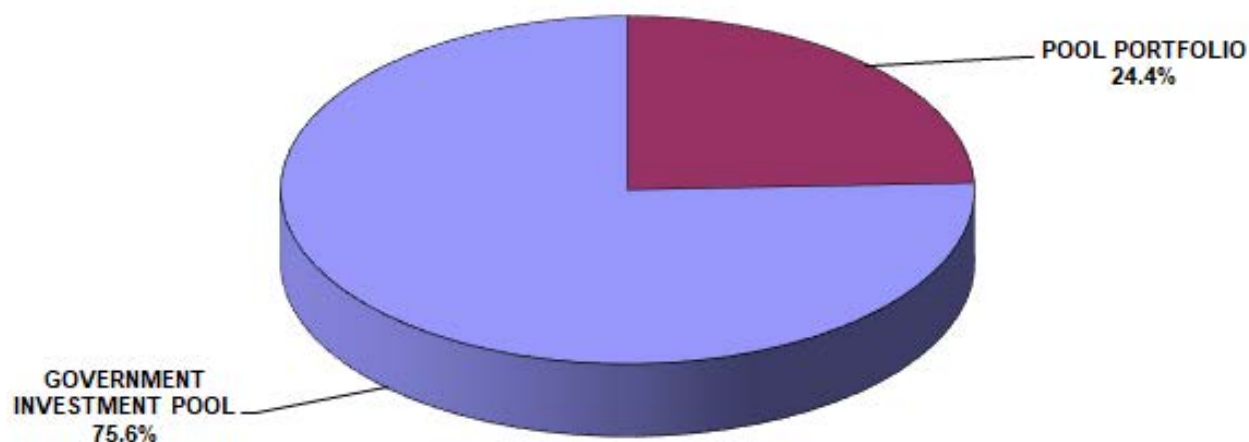
Road Commission
For
Oakland County



Oakland County Treasurer's Office
Summary of All Investment Balances by Type
Report as of December 31, 2023

Type	Current Original Cost
Governmental Investment Pool	72,550,258.15
Pool Portfolio	23,368,541.61
GRAND TOTALS:	<u>95,918,799.76</u>

**Road Commission
for
Oakland County**



Investments by Type



Oakland County Treasurer's Office

Summary of Investments by Fund, Type, and Issuer

Report as of December 31, 2023

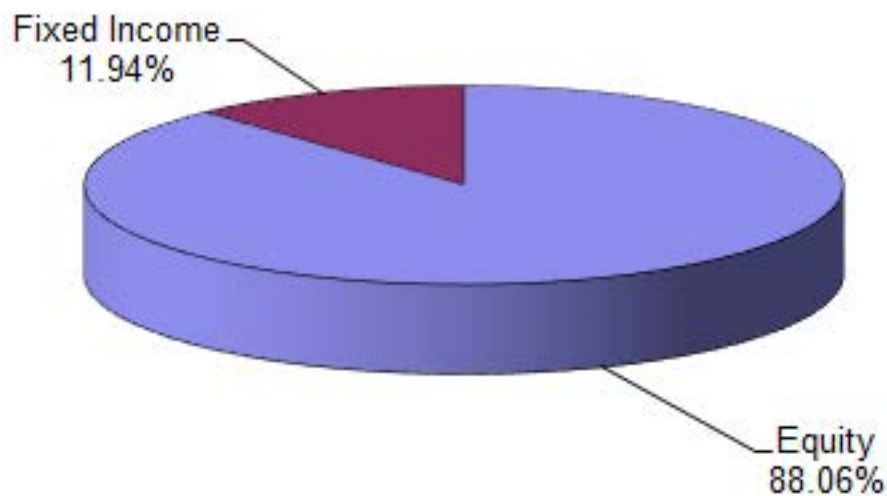
Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95210	Road Commission Fund			
	Certificates of Deposit - Bank			
		The State Bank	10,000,000.00	
		Totals for Certificates of Deposit - Bank		10,000,000.00
	Governmental Investment Pool			
		Flagstar Bank	0.00	
		Imprest Cash	2,800.00	
		MI CLASS	52,170,079.61	
		Totals for Governmental Investment Pool		52,172,879.61
		Totals for Road Commission Fund		62,172,879.61
95211	Road Commission Special Assmnt			
	Governmental Investment Pool			
		Federated Investors	10,377,378.54	
		Totals for Governmental Investment Pool		10,377,378.54
		Totals for Road Commission Special Assmnt		10,377,378.54
95293	Road Commission Escrow			
	Governmental Investment Pool			
		Flagstar Bank	0.00	
		Totals for Governmental Investment Pool		0.00
		Totals for Road Commission Escrow		0.00
95295	Road Commission Risk Managemen			
	Governmental Investment Pool			
		Flagstar Bank	0.00	
		Totals for Governmental Investment Pool		0.00
		Totals for Road Commission Risk Managemen		0.00
GRAND TOTALS:				72,550,258.15

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2023

Type	Current Original Cost
Retirement Equity & Fixed	261,743,336.81
GRAND TOTALS:	261,743,336.81

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 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	118,933,482.86	
		Cumberland Advisors Inc fixed	29,579,717.34	
		Harding Loevner LP Intl	14,036,292.61	
		LS Investment Advisors LLC	1,102.35	
		RE Principal Enhanced Proper	23,185,675.14	
		Receipt & Disburse Cash Acct	1,675,925.25	
		Rothschild Asset Management	0.00	
		Totals for Retirement Equity & Fixed		187,412,195.55
		Totals for Road Commission Retirement		187,412,195.55
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,203,296.00	
		Cash Account	4,644.84	
		Commingled Mutual Fund Acct	48,795,216.76	
		Garcia Hamilton & Associates	15,639,189.09	
		Harding Loevner LP Intl	5,688,794.57	
		Totals for Retirement Equity & Fixed		74,331,141.26
		Totals for Road Commission Retiree Health		74,331,141.26
GRAND TOTALS:				261,743,336.81