



FINANCIAL REPORT OF INVESTMENTS

August 31, 2022

PREPARED BY:

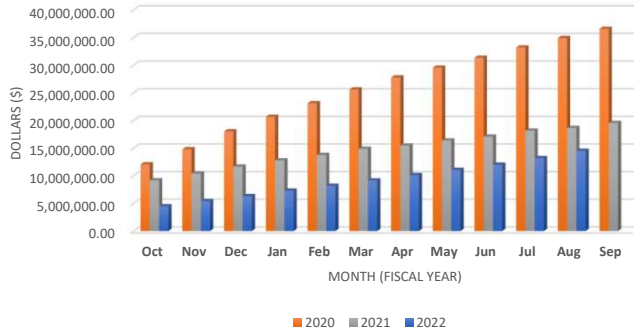
ROBERT WITTENBERG, COUNTY TREASURER

Robert Wittenberg, Oakland County Treasurer

Investment Report Summary

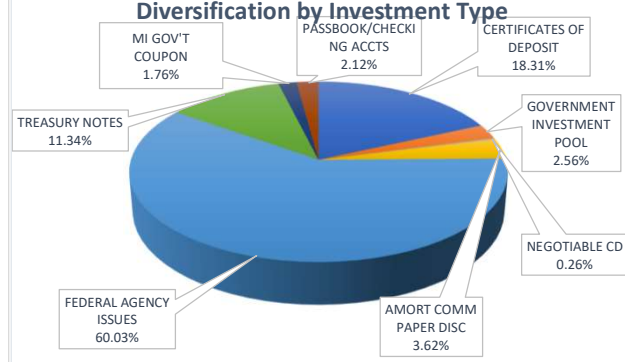
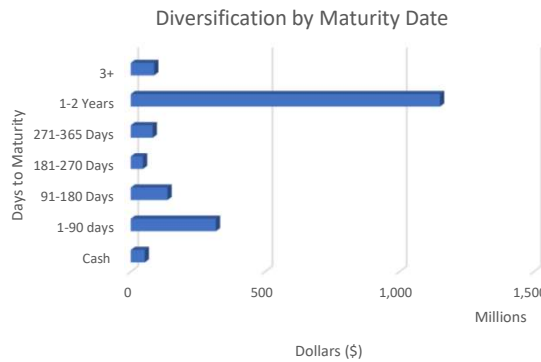
Investment Portfolio

INTEREST EARNED



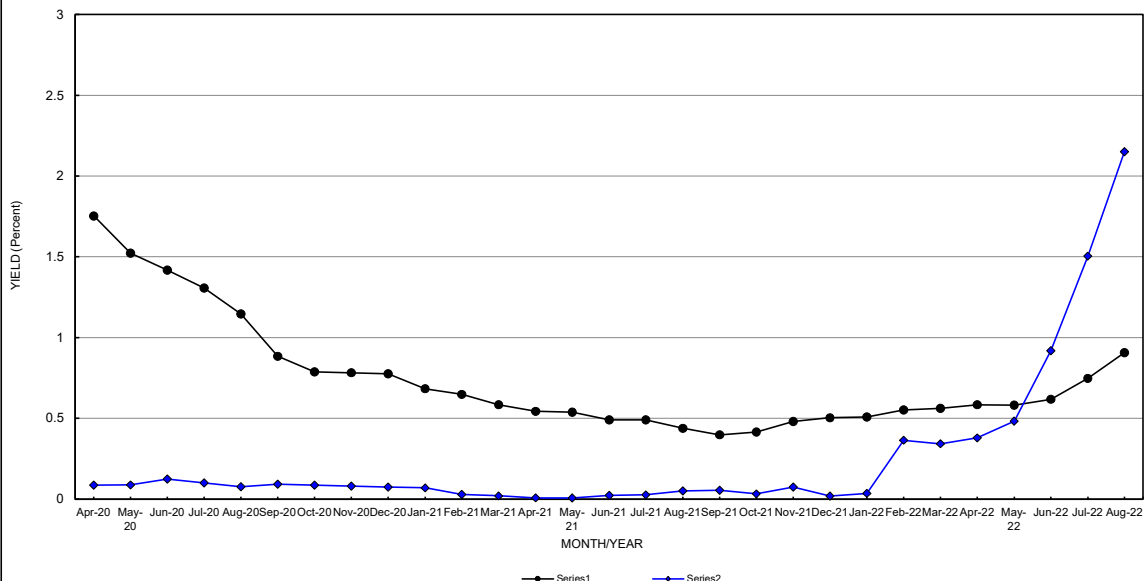
Type	Current Original Cost
Certificates of Deposit - Bank	353,186,110.26
Federal Agency Issues - Coupon	1,157,761,006.89
Governmental Investment Pool	49,373,585.95
MI Gov't Coupon	34,000,000.00
Negotiable CDs	4,995,000.00
Passbook/Checking Accounts	40,930,438.35
Treasury Notes	218,674,312.50
Amortizing Commercial Paper Disc.	69,854,508.31
GRAND TOTALS:	1,928,774,962.26

Diversification



Yield

Robert Wittenberg, Oakland County Treasurer Investment Pool Yield Comparisons





Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
Certificates of Deposit - Bank												
191978	127217	Horizon Bank	13,200,000.00	13,200,000.00	13,200,000.00	13,200,000.00		0.73	0.100	0	08/02/2022	0.000 ↑
293450-580	127120	Diversified Members Credit Uni	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	1.090	1	08/03/2022	0.002 ↑
2272S0041-1	127218	Michigan First Credit Union	10,488,413.33	10,488,413.33	10,488,413.33	10,488,413.33		0.58	0.150	7	08/09/2022	0.019 ↑
6938588-2	127223	CIBC	10,042,848.48	10,042,848.48	10,042,848.48	10,042,848.48		0.55	0.200	10	08/12/2022	0.027 ↑
6893616-1	127222	CIBC	10,517,517.00	10,517,517.00	10,517,517.00	10,517,517.00		0.58	0.200	10	08/12/2022	0.027 ↑
07368625036	127122	The Huntington National Bank	10,202,809.25	10,202,809.25	10,202,809.25	10,202,809.25		0.56	0.200	13	08/15/2022	0.035 ↑
6987764-1	127224	CIBC	10,043,183.17	10,043,183.17	10,043,183.17	10,043,183.17		0.55	0.200	14	08/16/2022	0.038 ↑
012220653-1	127228	Superior National Bank	10,125,782.35	10,125,782.35	10,125,782.35	10,125,782.35		0.56	0.150	18	08/20/2022	0.049 ↑
6857250-1	127229	CIBC	10,041,063.02	10,041,063.02	10,041,063.02	10,041,063.02		0.55	0.200	30	09/01/2022	0.082 ↑
12213112-6	127230	Superior National Bank	11,095,724.32	11,095,724.32	11,095,724.32	11,095,724.32		0.61	0.150	30	09/01/2022	0.082 ↑
196210	127245	Horizon Bank	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	0.100	41	09/12/2022	0.112 ↑
40000903-1	127242	Mi Bank	3,073,038.35	3,073,038.35	3,073,038.35	3,073,038.35		0.17	0.250	43	09/14/2022	0.117 ↑
4300142348	126866	Mercantile Bank of Michigan	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	2.070	49	09/20/2022	0.134 ↑
50-400	127079	Diversified Members Credit Uni	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.900	57	09/28/2022	0.156 ↑
827048	127081	Waterford Bank, N.A.	5,000,000.00	5,000,000.00	5,000,000.00	5,000,000.00		0.28	0.400	58	09/29/2022	0.158 ↑
6966034-2	127272	CIBC	10,210,889.27	10,210,889.27	10,210,889.27	10,210,889.27		0.56	0.200	59	09/30/2022	0.161 ↑
141251728	127249	Flagstar Bank	16,000,000.00	16,000,000.00	16,000,000.00	16,000,000.00		0.88	0.200	59	09/30/2022	0.161 ↑
29202606301	127254	Independent Bank	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	0.170	59	09/30/2022	0.161 ↑
2272S0057	127076	Michigan First Credit Union	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.550	59	09/30/2022	0.161 ↑
196226	127258	Horizon Bank	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	0.100	59	09/30/2022	0.161 ↑
6923283-1	127199	CIBC	10,077,231.81	10,077,231.81	10,077,231.81	10,077,231.81		0.55	0.200	62	10/03/2022	0.169 ↑
141251744	127250	Flagstar Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.200	73	10/14/2022	0.200 ↑
29202606560	127255	Independent Bank	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	0.170	73	10/14/2022	0.200 ↑
196227	127259	Horizon Bank	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	0.100	73	10/14/2022	0.200 ↑
2272S0056	127077	Michigan First Credit Union	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	0.550	74	10/15/2022	0.202 ↑
141251786	127251	Flagstar Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.200	87	10/28/2022	0.238 ↑
29202606579	127256	Independent Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.170	90	10/31/2022	0.246 ↑
141251819	127252	Flagstar Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.200	101	11/11/2022	0.276 ↑
500023338	127319	Huron Valley State Bank	1,089,199.58	1,089,199.58	1,089,199.58	1,089,199.58		0.06	0.200	114	11/24/2022	0.312 ↑

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
Certificates of Deposit - Bank												
196228	127260	Horizon Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.100	115	11/25/2022	0.315 ↑
501026603-2	127322	Huron Valley State Bank	1,021,095.25	1,021,095.25	1,021,095.25	1,021,095.25		0.06	0.200	133	12/13/2022	0.364 ↑
12218038	127110	Superior National Bank	6,380,566.85	6,380,566.85	6,380,566.85	6,380,566.85		0.35	0.550	143	12/23/2022	0.391 ↑
196259	127268	Horizon Bank	13,000,000.00	13,000,000.00	13,000,000.00	13,000,000.00		0.71	0.100	157	01/06/2023	0.430 ↑
6919491-2	127328	CIBC	10,220,612.35	10,220,612.35	10,220,612.35	10,220,612.35		0.56	0.330	161	01/10/2023	0.441 ↑
196260	127269	Horizon Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.100	171	01/20/2023	0.468 ↑
196211	127246	Horizon Bank	15,000,000.00	15,000,000.00	15,000,000.00	15,000,000.00		0.82	0.140	226	03/16/2023	0.619 ↑
293450-426	127348	Diversified Members Credit Uni	10,254,187.00	10,254,187.00	10,254,187.00	10,254,187.00		0.56	0.850	249	04/08/2023	0.682 ↑
196263	127271	Horizon Bank	7,000,000.00	7,000,000.00	7,000,000.00	7,000,000.00		0.39	0.200	264	04/23/2023	0.723 ↑
828103	127293	Waterford Bank, N.A.	1,095,669.76	1,095,669.76	1,095,669.76	1,095,669.76		0.06	0.150	265	04/24/2023	0.726 ↑
828111	127295	Waterford Bank, N.A.	2,159,167.44	2,159,167.44	2,159,167.44	2,159,167.44		0.12	0.150	269	04/28/2023	0.736 ↑
196261	127270	Horizon Bank	10,000,000.00	10,000,000.00	10,000,000.00	10,000,000.00		0.55	0.200	311	06/09/2023	0.852 ↑
826693-2	127363	Waterford Bank, N.A.	10,070,212.23	10,070,212.23	10,070,212.23	10,070,212.23		0.55	2.800	345	07/13/2023	0.945
2272S0043-2	127366	Michigan First Credit Union	10,256,473.78	10,256,473.78	10,256,473.78	10,256,473.78		0.56	2.800	346	07/14/2023	0.947
	Subtotal		432,665,684.59	432,665,684.59	432,665,684.59	432,665,684.59		23.75	0.429	95		0.261
Governmental Investment Pool												
MI 01 0047 0003 111745	MI Class		14,427,919.06	14,427,919.06	14,427,919.06	14,427,919.06		0.79	1.920	1		0.000
MI 01 0047 E001 127350	MI Class		0.00	0.00	0.00	0.00		0.00	1.520	1		0.000 ↑
	Subtotal		14,427,919.06	14,427,919.06	14,427,919.06	14,427,919.06		0.79	1.920	1		0.000
Negotiable CDs												
32110YVG7	127339	First Natl Bk of America	5,000,000.00	4,995,000.00	4,818,872.55	4,995,000.00	P-1 A-1	0.27	45.831	19	08/21/2022 c	0.052
	Subtotal		5,000,000.00	4,995,000.00	4,818,872.55	4,995,000.00		0.27	45.831	19		0.052
Amortizing Commercial Paper Disc.												
16537MHF9	127370	Chesam Fin Ltd	15,000,000.00	14,986,174.95	14,986,174.95	14,986,174.95	P-1 A-1	0.82	2.555	13	08/15/2022	0.035
17327BJF3	127334	Citigroup Commercial Paper	10,000,000.00	9,969,500.00	9,965,920.00	9,969,500.00	P-1 A-1	0.55	2.798	44	09/15/2022	0.120
	Subtotal		25,000,000.00	24,955,674.95	24,952,094.95	24,955,674.95		1.37	2.652	25		0.068

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
Federal Agency Issues - Coupon													
31422XPP1	127304	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,854,631.55	4,854,631.55			0.27	0.000	0	08/02/2022	c 0.000
31422XPP1	127302	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,709,263.10	9,709,263.10			0.53	0.000	0	08/02/2022	c 0.000
3130AM5C2	127177	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,600,801.30	9,600,801.30	Aaa	AA	0.53	8.753	4	08/06/2022	c 0.000
31422B2K5	127097	Farmer Mac Coupon	4,000,000.00	4,000,000.00	3,870,405.96	3,870,405.96			0.21	7.027	4	08/06/2022	c 0.000
3130AMMC3	127196	Federal Home Loan Bank	6,000,000.00	6,000,000.00	5,657,167.02	5,657,167.02	Aaa	AA	0.31	12.969	7	08/09/2022	c 0.000
3130AM6N7	127181	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,590,761.30	9,590,761.30	Aaa	AA	0.53	8.925	8	08/10/2022	c 0.000
3130ALJ70	127134	Federal Home Loan Bank	20,000,000.00	20,000,000.00	19,169,607.40	19,169,607.40			1.05	9.081	10	08/12/2022	c 0.000
3130APAH8	127281	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,261,161.35	14,261,161.35	Aaa	AA	0.78	10.940	13	08/15/2022	c 0.000
3130AMBZ4	127183	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,589,235.60	9,589,235.60	Aaa	AA	0.53	8.974	15	08/17/2022	c 0.000
3130APMP7	127315	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,484,390.60	9,484,390.60	Aaa	AA	0.52	11.737	16	08/18/2022	c 0.000
3130APNB7	127316	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,501,680.80	9,501,680.80	Aaa	AA	0.52	11.436	16	08/18/2022	c 0.000
3135G05T6	127198	Fannie Mae	9,435,000.00	9,462,927.60	9,173,490.20	9,173,490.20			0.50	6.061	16	08/18/2022	c 0.043
3135G05U3	127282	Fannie Mae	7,750,000.00	7,746,590.00	7,536,103.57	7,536,103.57			0.41	6.037	16	08/18/2022	c 0.043
3133EM2X9	127227	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,769,699.15	4,769,699.15	Aaa	AA	0.26	10.139	17	08/19/2022	c 0.046
3130AMCL4	127184	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,624,232.20	4,624,232.20	Aaa	AA	0.25	17.355	17	08/19/2022	c 0.000
3130AMDT6	127185	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,776,133.90	4,776,133.90	Aaa	AA	0.26	9.872	17	08/19/2022	c 0.000
3130AMBW1	127186	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,592,912.20	9,592,912.20	Aaa	AA	0.53	8.925	18	08/20/2022	c 0.000
3130APBN4	127292	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,525,827.00	9,525,827.00	Aaa	AA	0.52	10.612	19	08/21/2022	c 0.000
3130APQ73	127318	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,768,973.50	4,768,973.50	Aaa	AA	0.26	10.737	20	08/22/2022	c 0.000
3130AMDM1	127187	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,581,502.60	9,581,502.60	Aaa	AA	0.53	9.184	22	08/24/2022	c 0.000
3134GXCA0	127102	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,829,444.80	4,829,444.80			0.27	7.394	22	08/24/2022	c 0.000
3134GXMX9	127349	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,786,368.20	9,786,368.20			0.54	6.614	23	08/25/2022	c 0.000
3130AMCN0	127189	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,552,923.90	9,552,923.90	Aaa	AA	0.53	9.883	24	08/26/2022	c 0.000
3130AL3F9	127127	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,178,108.80	9,178,108.80	Aaa	AA	0.50	18.400	32	09/03/2022	c 0.087
3130AMQR6	127193	Federal Home Loan Bank	7,555,000.00	7,555,000.00	7,230,405.24	7,230,405.24	Aaa	AA	0.40	9.344	36	09/07/2022	c 0.000
3133EM4K5	127238	Federal Farm Credit Bank	7,725,000.00	7,725,000.00	7,332,445.24	7,332,445.24	Aaa	AA	0.40	11.171	38	09/09/2022	c 0.104
3130ANVA5	127239	Federal Home Loan Bank	5,925,000.00	5,925,000.00	5,630,402.48	5,630,402.48	Aaa	AA	0.31	10.991	39	09/10/2022	c 0.106
3130AMJ52	127197	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,788,250.05	4,788,250.05	Aaa	AA	0.26	9.262	39	09/10/2022	c 0.000
3130ALKS2	127136	Federal Home Loan Bank	10,000,000.00	9,990,000.00	9,575,324.70	9,575,324.70			0.53	9.262	44	09/15/2022	c 0.120
3130AMND0	127200	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,790,747.35	4,790,747.35	Aaa	AA	0.26	9.184	46	09/17/2022	c 0.000
3133EMAM4	127277	Federal Farm Credit Bank	5,000,000.00	4,995,050.00	4,844,167.70	4,844,167.70			0.27	6.692	50	09/21/2022	c 0.136
3130ALU77	127147	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,611,671.80	9,611,671.80			0.53	8.444	57	09/28/2022	c 0.156
3130ALLM4	127144	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,807,887.10	4,807,887.10			0.26	8.356	57	09/28/2022	c 0.156
3133EM6P2	127267	Federal Farm Credit Bank	10,000,000.00	9,993,000.00	9,275,569.00	9,275,569.00	Aaa	AA	0.51	16.375	58	09/29/2022	c 0.158

Portfolio OAK
CP

Run Date: 09/26/2022 - 12:04

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
Federal Agency Issues - Coupon													
3130ALTT1	127146	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,262,584.40	9,262,584.40	Aaa	AA	0.51	17.013	59	09/30/2022	c 0.161
3130ALPQ1	127149	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,675,581.70	4,675,581.70	Aaa	AA	0.26	14.679	59	09/30/2022	c 0.161
31422XMV1	127273	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,180,961.30	14,180,961.30	Aaa	AA	0.78	12.080	63	10/04/2022	c 0.172
3130ALTJ3	127154	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,608,722.00	9,608,722.00			0.53	8.534	67	10/08/2022	c 0.183
3130ALTJ3	127155	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,608,722.00	9,608,722.00			0.53	8.534	67	10/08/2022	c 0.183
3133ENAU4	127278	Federal Farm Credit Bank	10,000,000.00	9,994,000.00	9,686,979.00	9,686,979.00			0.53	6.741	71	10/12/2022	c 0.194
3130ALRH9	127156	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,610,997.50	9,610,997.50			0.53	8.511	71	10/12/2022	c 0.194
3130ALWE0	127157	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,413,949.25	14,413,949.25			0.79	8.548	74	10/15/2022	c 0.202
3130ALWM2	127158	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,759,978.25	4,759,978.25	Aaa	AA	0.26	10.715	74	10/15/2022	c 0.202
3133ENBM1	127290	Federal Farm Credit Bank	15,000,000.00	14,985,937.50	14,280,910.35	14,280,910.35	Aaa	AA	0.78	10.732	80	10/21/2022	c 0.219
3133ENBM1	127289	Federal Farm Credit Bank	10,000,000.00	9,972,500.00	9,520,606.90	9,520,606.90	Aaa	AA	0.52	10.732	80	10/21/2022	c 0.219
3130APCW3	127291	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,782,163.90	4,782,163.90	Aaa	AA	0.26	9.633	80	10/21/2022	c 0.219
3130ALXB5	127165	Federal Home Loan Bank	15,000,000.00	15,000,000.00	14,420,849.10	14,420,849.10	Aaa	AA	0.79	8.500	81	10/22/2022	c 0.221
3136G46A6	127091	Fannie Mae	10,000,000.00	10,000,000.00	9,659,805.70	9,659,805.70			0.53	7.354	86	10/27/2022	c 0.235
3130APJ22	127296	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,462,819.80	9,462,819.80	Aaa	AA	0.52	12.051	87	10/28/2022	c 0.238
3130APF59	127297	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,748,349.05	4,748,349.05	Aaa	AA	0.26	10.915	87	10/28/2022	c 0.238
3130APK79	127298	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,471,342.40	9,471,342.40	Aaa	AA	0.52	11.902	87	10/28/2022	c 0.238
3130APF59	127301	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,496,698.10	9,496,698.10	Aaa	AA	0.52	10.915	87	10/28/2022	c 0.238
3130APJT3	127300	Federal Home Loan Bank	7,000,000.00	7,000,000.00	6,662,706.26	6,662,706.26	Aaa	AA	0.37	10.387	87	10/28/2022	c 0.238
3135GA2A8	127241	Fannie Mae	3,200,000.00	3,185,600.00	2,976,104.48	2,976,104.48	Aaa	AA	0.16	15.670	87	10/28/2022	c 0.238
3130AM3C4	127168	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,646,840.90	9,646,840.90			0.53	7.685	88	10/29/2022	c 0.000
3130ALXQ2	127167	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,579,126.80	9,579,126.80	Aaa	AA	0.53	9.309	88	10/29/2022	c 0.241
3130AM3D2	127169	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,601,796.50	9,601,796.50			0.53	8.711	88	10/29/2022	c 0.241
3130AM2N1	127172	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,742,973.90	4,742,973.90	Aaa	AA	0.26	11.365	88	10/29/2022	c 0.241
31422XGD8	127180	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,557,757.50	9,557,757.50	Aaa	AAA	0.53	9.641	97	11/07/2022	c 0.265
3130APLF0	127308	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,483,731.00	9,483,731.00	Aaa	AA	0.52	11.720	98	11/08/2022	c 0.268
3130APLV5	127309	Federal Home Loan Bank	5,000,000.00	5,000,000.00	4,768,558.50	4,768,558.50	Aaa	AA	0.26	10.100	98	11/08/2022	c 0.268
3133ENDU1	127314	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,734,357.00	4,734,357.00	Aaa	AA	0.26	12.003	105	11/15/2022	c 0.287
313381BR5	126943	Federal Home Loan Bank	5,000,000.00	5,031,504.85	4,982,487.00	4,982,487.00			0.27	2.585	129	12/09/2022	0.353
3130ASEV7	127357	Federal Home Loan Bank	20,000,000.00	20,000,000.00	19,956,105.40	20,000,000.00	Aaa	AAA	1.10	2.294	149	12/29/2022	0.408
3133ENKR0	127329	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,880,777.40	9,880,777.40	Aaa	AAA	0.54	2.838	162	01/11/2023	0.443
3133ENKQ2	127330	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,811,149.95	4,811,149.95	Aaa	AA	0.26	8.963	164	01/13/2023	c 0.449
3133ENLB4	127335	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,890,071.50	9,890,071.50			0.54	2.688	169	01/18/2023	0.463
31422XUA8	127344	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,882,061.70	4,882,061.70			0.27	5.726	204	02/22/2023	c 0.537

Portfolio OAK
CP

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
Federal Agency Issues - Coupon												
31422XUT7	127347	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,775,859.30	9,775,859.30		0.54	5.878	217	03/07/2023	c 0.575
3137EAEQ8	127340	Freddie Mac Coupon	5,420,000.00	5,364,704.37	5,318,676.30	5,318,676.30		0.29	3.032	261	04/20/2023	0.704
3137EAEQ8	127341	Freddie Mac Coupon	5,000,000.00	4,948,989.27	4,906,527.95	4,906,527.95		0.27	3.032	261	04/20/2023	0.704
31422XQE5	127317	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,895,893.40	4,895,893.40		0.27	3.047	293	05/22/2023	0.792
3137EAE54	127360	Freddie Mac Coupon	7,000,000.00	6,830,180.00	6,820,761.08	6,830,180.00	Aaa AA	0.38	3.158	328	06/26/2023	0.885
3135G05G4	127362	Fannie Mae	4,961,000.00	4,829,533.50	4,829,626.42	4,829,533.50	Aaa AAA	0.27	3.134	342	07/10/2023	0.924
3130ASNY1	127369	Federal Home Loan Bank	10,000,000.00	10,000,000.00	10,020,817.60	10,000,000.00	Aaa AAA	0.55	3.034	359	07/27/2023	0.963
3130ASFU8	127354	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,977,937.60	10,000,000.00	Aaa AAA	0.55	2.948	360	07/28/2023	0.965
31422XUX8	127345	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,853,809.80	9,853,809.80		0.54	2.890	360	07/28/2023	0.965
3133EEG79	127342	Federal Farm Credit Bank	4,000,000.00	4,046,000.00	3,964,643.44	3,964,643.44		0.22	2.976	401	09/07/2023	1.065
3137EAEW5	127306	Freddie Mac Coupon	3,913,000.00	3,904,587.05	3,800,037.01	3,800,037.01		0.21	2.936	402	09/08/2023	1.082
3135G0U43	127361	Fannie Mae	6,768,000.00	6,757,848.00	6,763,189.71	6,757,848.00	Aaa AAA	0.37	2.942	406	09/12/2023	1.073
3130ASFT1	127355	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,996,015.30	10,000,000.00	Aaa AAA	0.55	2.937	422	09/28/2023	1.124
3137EAEY1	127311	Freddie Mac Coupon	5,000,000.00	4,965,900.00	4,832,959.15	4,832,959.15		0.27	2.967	440	10/16/2023	1.186
3133ENBN9	127288	Federal Farm Credit Bank	15,000,000.00	14,988,000.00	14,565,399.30	14,565,399.30		0.80	2.779	444	10/20/2023	1.197
3133EMFB3	127096	Federal Farm Credit Bank	5,000,000.00	4,997,500.00	4,832,349.30	4,832,349.30		0.27	3.044	457	11/02/2023	1.228
3134GW6E1	127095	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,670,166.10	9,670,166.10	Aaa AA	0.53	3.029	457	11/02/2023	1.228
3133ENDR8	127312	Federal Farm Credit Bank	5,000,000.00	4,991,000.00	4,844,151.40	4,844,151.40		0.27	2.919	464	11/09/2023	1.248
3134GXAY0	127098	Freddie Mac Coupon	5,000,000.00	5,000,000.00	4,832,621.45	4,832,621.45	Aaa AA	0.27	2.984	468	11/13/2023	1.259
31422B3E8	127101	Farmer Mac Coupon	2,350,000.00	2,348,825.00	2,271,535.83	2,271,535.83		0.13	2.947	475	11/20/2023	1.278
31422B3E8	127236	Farmer Mac Coupon	4,000,000.00	4,000,000.00	3,866,443.96	3,866,443.96		0.21	2.947	475	11/20/2023	1.278
31422XQD7	127320	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,850,225.35	4,850,225.35	Aaa AAA	0.27	2.901	484	11/29/2023	1.301
3137EAF2	127305	Freddie Mac Coupon	4,025,000.00	4,009,906.25	3,882,905.83	3,882,905.83		0.21	2.959	489	12/04/2023	1.317
3130ASFS3	127356	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,997,524.40	10,000,000.00	Aaa AAA	0.55	3.069	513	12/28/2023	1.362
31422XJA1	127206	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,787,315.42	5,787,315.42	Aaa AAA	0.32	2.902	518	01/02/2024	1.394
3133ENNE6	127343	Federal Farm Credit Bank	5,000,000.00	4,965,000.00	4,870,346.30	4,870,346.30		0.27	2.988	556	02/09/2024	1.478
3133EMSD5	127126	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,567,533.70	9,567,533.70		0.53	3.074	577	03/01/2024	1.552
31422XCD2	127131	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,631,390.10	9,631,390.10		0.53	2.771	584	03/08/2024	1.571
3133EMTD4	127135	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,789,908.85	4,789,908.85		0.26	3.049	591	03/15/2024	1.589
3134GXYZ1	127359	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,984,617.70	9,984,617.70	Aaa AA	0.55	3.097	604	03/28/2024	1.597
3134GXYZ1	127358	Freddie Mac Coupon	10,000,000.00	10,000,000.00	9,984,617.70	10,000,000.00	Aaa AA	0.55	3.097	604	03/28/2024	1.597
31422XNR9	127274	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,800,280.80	4,800,280.80		0.26	2.905	611	04/04/2024	1.641
3133EMXB3	127166	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,552,639.40	9,552,639.40	Aaa AA	0.53	3.026	629	04/22/2024	1.690
3130AM5Q1	127170	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,568,685.20	9,568,685.20	Aaa AA	0.53	3.000	636	04/29/2024	1.708

Portfolio OAK
CP

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
Federal Agency Issues - Coupon													
3133ENCV0	127303	Federal Farm Credit Bank	10,000,000.00	9,995,000.00	9,640,147.70	9,640,147.70	Aaa	AA	0.53	2.792	639	05/02/2024	1.715
31422XEG3	127175	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,744,949.60	5,744,949.60	Aaa	AA	0.32	2.905	640	05/03/2024	1.721
3133EMYR7	127178	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,562,823.70	9,562,823.70	Aaa	AA	0.53	2.941	643	05/06/2024	1.730
31422XPQ9	127307	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,626,366.20	9,626,366.20	Aaa	AA	0.53	2.905	645	05/08/2024	1.730
31422XGP1	127188	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,775,473.00	4,775,473.00	Aaa	AA	0.26	2.906	663	05/26/2024	1.785
31422XQC9	127321	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,812,433.85	4,812,433.85	Aaa	AA	0.26	2.906	666	05/29/2024	1.787
31422XJB9	127201	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,779,390.85	4,779,390.85	Aaa	AA	0.26	2.897	696	06/28/2024	1.870
31422XHZ8	127202	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,788,243.05	4,788,243.05	Aaa	AA	0.26	2.747	696	06/28/2024	1.872
3133ELQ56	127310	Federal Farm Credit Bank	10,000,000.00	9,984,000.00	9,537,666.40	9,537,666.40	Aaa	AA	0.52	3.073	700	07/02/2024	1.878
3133EMT51	127237	Federal Farm Credit Bank	5,000,000.00	5,000,000.00	4,756,405.30	4,756,405.30	Aaa	AA	0.26	2.993	717	07/19/2024	1.928
3133EMT51	127214	Federal Farm Credit Bank	10,000,000.00	9,990,000.00	9,512,810.60	9,512,810.60	Aaa	AA	0.52	2.993	717	07/19/2024	1.928
3133EMV25	127220	Federal Farm Credit Bank	5,000,000.00	5,011,000.00	4,763,475.30	4,763,475.30	Aaa	AA	0.26	2.933	721	07/23/2024	1.940
3134GXD68	127368	Freddie Mac Coupon	5,000,000.00	5,000,000.00	5,000,737.15	5,000,000.00	Aaa	AA	0.28	3.993	724	07/26/2024	1.887
3133EM2U5	127226	Federal Farm Credit Bank	25,000,000.00	24,987,500.00	23,824,510.00	23,824,510.00	Aaa	AA	1.31	2.841	748	08/19/2024	2.007
3133EM2U5	127234	Federal Farm Credit Bank	5,794,000.00	5,794,000.00	5,521,568.44	5,521,568.44	Aaa	AA	0.30	2.841	748	08/19/2024	2.007
3133EL5S9	127233	Federal Farm Credit Bank	15,000,000.00	15,000,000.00	14,188,359.90	14,188,359.90	Aaa	AA	0.78	3.182	763	09/03/2024	2.041
3133ENQC7	127346	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,772,089.20	9,772,089.20			0.54	3.077	763	09/03/2024	2.006
31422XMH2	127231	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,749,316.40	4,749,316.40	Aaa	AA	0.26	2.894	763	09/03/2024	2.045
31422XMH2	127232	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,749,316.40	4,749,316.40	Aaa	AA	0.26	2.894	763	09/03/2024	2.045
3130ANU65	127240	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,512,496.20	9,512,496.20	Aaa	AA	0.52	2.874	773	09/13/2024	2.071
880591ER9	127221	Tenn Valley Authority	2,598,000.00	2,794,798.50	2,591,087.89	2,591,087.89	Aaa	AA	0.14	3.006	775	09/15/2024	2.019
3133EM5X6	127257	Federal Farm Credit Bank	6,000,000.00	6,000,000.00	5,701,583.64	5,701,583.64	Aaa	AA	0.31	2.840	783	09/23/2024	2.100
31422XMJ8	127261	Farmer Mac Coupon	15,000,000.00	15,000,000.00	14,237,855.10	14,237,855.10	Aaa	AA	0.78	2.963	784	09/24/2024	2.100
31422XMU3	127264	Farmer Mac Coupon	10,000,000.00	10,000,000.00	9,495,238.60	9,495,238.60	Aaa	AA	0.52	2.896	787	09/27/2024	2.109
31422XNQ1	127275	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,755,873.25	4,755,873.25	Aaa	AA	0.26	2.896	794	10/04/2024	2.126
31422XNT5	127283	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,745,367.75	4,745,367.75	Aaa	AA	0.26	2.895	808	10/18/2024	2.167
31422XPC0	127299	Farmer Mac Coupon	6,000,000.00	6,000,000.00	5,724,270.72	5,724,270.72	Aaa	AA	0.31	2.895	818	10/28/2024	2.187
31422XSU7	127333	Farmer Mac Coupon	5,000,000.00	5,000,000.00	4,800,783.95	4,800,783.95	Aaa	AA	0.26	2.897	896	01/14/2025	2.384
3130ASL23	127367	Federal Home Loan Bank	10,000,000.00	10,000,000.00	9,986,742.90	10,000,000.00	Aaa	AAA	0.55	4.057	904	01/22/2025	2.329
3133EMSC7	127235	Federal Farm Credit Bank	14,750,000.00	14,713,125.00	13,811,016.62	13,811,016.62	Aaa	AA	0.76	3.059	944	03/03/2025	2.528
3133EM5V0	127253	Federal Farm Credit Bank	5,000,000.00	4,996,250.00	4,693,357.65	4,693,357.65	Aaa	AA	0.26	2.997	962	03/21/2025	2.575
3133EMUP5	127151	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,420,095.60	9,420,095.60	Aaa	AA	0.52	2.991	973	04/01/2025	2.597
3133EMUP5	127150	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,420,095.60	9,420,095.60	Aaa	AA	0.52	2.991	973	04/01/2025	2.597
3133EMWH1	127163	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,396,874.80	9,396,874.80	Aaa	AA	0.52	3.038	993	04/21/2025	2.651

Portfolio OAK
CP

Run Date: 09/26/2022 - 12:04

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
Federal Agency Issues - Coupon													
3133EMXS6	127171	Federal Farm Credit Bank	5,000,000.00	4,997,750.00	4,717,075.55	4,717,075.55	Aaa	AA	0.26	2.884	1,000	04/28/2025	2.672
3133EMUQ3	127148	Federal Farm Credit Bank	10,000,000.00	10,000,000.00	9,228,576.80	9,228,576.80	Aaa	AA	0.51	3.090	1,701	03/30/2027	4.441
Subtotal			1,133,169,000.00	1,132,761,006.89	1,088,932,210.96	1,089,015,697.20			59.84	6.266	343		0.910
Treasury Notes													
9128282W9	127332	US Treasury Note	10,000,000.00	10,111,800.00	9,994,169.10	9,994,169.10			0.55	1.993	59	09/30/2022	0.161
912828YK0	127331	US Treasury Note	5,000,000.00	5,038,850.00	4,990,277.65	4,990,277.65			0.27	1.767	74	10/15/2022	0.202
912828TY6	127353	US Treasury Note	15,000,000.00	15,005,400.00	14,956,640.70	15,005,400.00	Aaa	AAA	0.82	2.210	105	11/15/2022	0.287
912828YW4	127352	US Treasury Note	15,000,000.00	14,994,150.00	14,944,921.80	14,944,921.80	Aaa	AAA	0.82	2.368	135	12/15/2022	0.369
912828R69	127364	US Treasury Note	5,000,000.00	4,940,000.00	4,945,117.20	4,940,000.00	Aaa	AAA	0.27	2.970	302	05/31/2023	0.812
91282CCU3	127327	US Treasury Note	10,000,000.00	9,902,700.00	9,698,437.50	9,698,437.50			0.53	2.974	394	08/31/2023	1.061
91282CAK7	127365	US Treasury Note	5,000,000.00	4,830,200.00	4,844,140.60	4,830,200.00	Aaa	AAA	0.27	2.977	409	09/15/2023	0.727
9128285D8	127285	US Treasury Note	10,000,000.00	10,489,000.00	9,988,671.90	9,988,671.90			0.55	2.977	424	09/30/2023	1.123
91282CAP6	127286	US Treasury Note	15,000,000.00	14,930,250.00	14,501,367.15	14,501,367.15			0.80	2.959	439	10/15/2023	1.183
91282CBE0	127325	US Treasury Note	5,000,000.00	4,929,000.00	4,799,218.75	4,799,218.75			0.26	2.970	531	01/15/2024	1.429
91282CBE0	127276	US Treasury Note	5,500,000.00	5,472,225.00	5,279,140.63	5,279,140.63			0.29	2.970	531	01/15/2024	1.429
912828V80	127326	US Treasury Note	5,000,000.00	5,143,500.00	4,946,875.00	4,946,875.00			0.27	2.980	547	01/31/2024	1.455
91282CCG4	127280	US Treasury Note	5,000,000.00	4,964,000.00	4,758,007.80	4,758,007.80			0.26	2.929	683	06/15/2024	1.837
91282CCL3	127266	US Treasury Note	10,000,000.00	9,976,000.00	9,525,000.00	9,525,000.00			0.52	2.894	713	07/15/2024	1.917
91282CCT6	127263	US Treasury Note	5,500,000.00	5,489,550.00	5,225,429.66	5,225,429.66			0.29	2.918	744	08/15/2024	1.997
912828YE4	127219	US Treasury Note	5,500,000.00	5,643,687.50	5,317,812.50	5,317,812.50			0.29	2.900	760	08/31/2024	2.018
91282CCX7	127262	US Treasury Note	10,000,000.00	9,974,000.00	9,483,593.80	9,483,593.80	Aaa	AAA	0.52	2.905	775	09/15/2024	2.079
91282CCX7	127243	US Treasury Note	15,000,000.00	14,971,800.00	14,225,390.70	14,225,390.70	Aaa	AAA	0.78	2.905	775	09/15/2024	2.079
9128282Y5	127248	US Treasury Note	5,500,000.00	5,779,950.00	5,414,062.50	5,414,062.50			0.30	2.875	790	09/30/2024	2.078
912828YH7	127265	US Treasury Note	10,000,000.00	10,297,500.00	9,708,593.80	9,708,593.80			0.53	2.898	790	09/30/2024	2.093
91282CDB4	127287	US Treasury Note	15,000,000.00	14,997,750.00	14,282,226.60	14,282,226.60			0.79	2.883	805	10/15/2024	2.155
91282CDB4	127294	US Treasury Note	20,000,000.00	19,926,600.00	19,042,968.80	19,042,968.80			1.05	2.883	805	10/15/2024	2.155
912828YM6	127279	US Treasury Note	5,500,000.00	5,649,050.00	5,336,503.92	5,336,503.92			0.29	2.874	821	10/31/2024	2.175
912828G38	127313	US Treasury Note	5,000,000.00	5,217,350.00	4,931,445.30	4,931,445.30			0.27	2.875	836	11/15/2024	2.197
Subtotal			217,500,000.00	218,674,312.50	211,140,013.36	211,169,714.86			11.59	2.760	540		1.437

Oakland County Treasurer
GASB 40 Credit & Interest Rate Risk
Sorted by InvestmentType
Through 08/01/2022

Security ID	Investment #	Issuer	Par Value	Book Value	Market Value	Reported Value	Moody's	S&P	% of Portfolio	Current Yield	Days to Mat./Call	Maturity/Call Date	Effective Duration
MI Gov't Coupon													
672411M69	125911	Oakland County Refunding	34,000,000.00	34,000,000.00	35,727,873.20	34,000,000.00	Aaa	AAA	1.87	3.335	1,703	04/01/2027	4.140
Subtotal			34,000,000.00	34,000,000.00	35,727,873.20	34,000,000.00			1.87	3.335	1,703		4.140
Passbook/Checking Accounts													
3310301	127070	CIBC	634,342.86	634,342.86	634,342.86	634,342.86			0.04	1.300	1		0.000
4255065437	111750	PNC Bank	-1,780,507.46	-1,780,507.46	-1,780,507.46	-1,780,507.46			-0.10	0.000	1		0.000 †
4252473726	123865	PNC Bank	2,301,337.36	2,301,337.36	2,301,337.36	2,301,337.36			0.13	0.000	1		0.000
1000228542	127247	Level One Bank	0.00	0.00	0.00	0.00			0.00	0.050	1		0.000 †
101093342	125366	Flagstar Pool	106,325.13	106,325.13	106,325.13	106,325.13			0.01	1.130	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	234,887.90	234,887.90	234,887.90	234,887.90			0.01	0.500	1		0.000
106179019832	126138	Lake Michigan Credit Union	482,382.94	482,382.94	482,382.94	482,382.94			0.03	2.180	1		0.000
11211082	127069	Horizon Bank	1,514.49	1,514.49	1,514.49	1,514.49			0.00	0.120	1		0.000
11699345	127244	Horizon Bank	0.00	0.00	0.00	0.00			0.00	0.080	1		0.000
50010511	126719	The State Bank	6,915,149.15	6,915,149.15	6,915,149.15	6,915,149.15			0.38	1.500	1		0.000
122920590	126831	District Court int	25.80	25.80	25.80	25.80			0.00	0.900	1		0.000
850008	127324	Citizens State Bank	250,392.70	250,392.70	250,392.70	250,392.70			0.01	0.200	1		0.000 †
Subtotal			9,155,950.87	9,155,950.87	9,155,950.87	9,155,950.87			0.51	1.369	1		0.000
Report Total			1,870,918,554.52	1,871,635,548.86	1,821,820,619.54	1,820,385,641.53			99.99	4.417	323		.85217 †

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

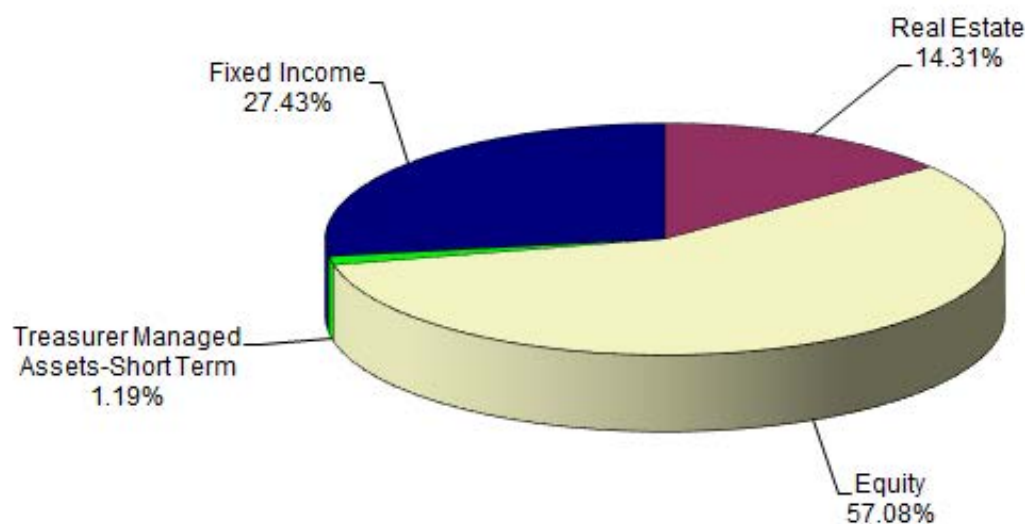
Oakland County
Retirement System

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

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	1,953,516,712.98
Retirement Real Estate	330,724,551.78
Pool Portfolio	327,418,783.59
GRAND TOTALS:	<u>2,311,660,048.35</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 August 31, 2022

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
73100	Employees' Retirement System			
	Retirement Equity & Fixed			
		ABS	30,327,863.34	
		BlackRock IX LP	6,935,545.85	
		CS McKee - Fixed	120,968,005.30	
		Franklin Templeton - Fixed	0.00	
		Great Lakes Advisor	15,491,900.28	
		HIG Fund IV	5,189,437.03	
		JPMorgan Chase	0.00	
		Lazard Asset Management	33,624,063.10	
		Lee Munder	21,387,619.62	
		Loomis Sayles - Fixed	44,306,543.03	
		Loomis Sayles Small Cap	28,810,149.71	
		Munder Capital Management	0.00	
		Northern Trust	37,459,016.88	
		Nuance Investments	14,900,249.87	
		PICTET International Equity Fu	39,142,239.83	
		PIMCO MF	30,736,978.33	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	15,871,093.98	
		SSGA Index Fund	62,646,330.97	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	68,490,013.30	
		Times Square Capital Managemen	16,761,257.56	
		Wedge Capital Management	258.51	
		Wells Capital Management	16,685,170.66	
		Totals for Retirement Equity & Fixed		609,733,737.15
	Retirement Real Estate			
		AEW PARTNERS RE VII	1,640,729.00	
		Alidade Capital Fund IV, LP	5,722,356.00	
		Bloomfield Capital V	3,499,486.00	
		Churchill Middle Market	3,628,698.24	
		DUNE REAL ESTATE	2,354,673.00	
		Hamilton Lane Secondary Fund V	7,140,248.00	
		JPMorgan European Property Fun	69,662.18	
		Marathon Distressed Credit	9,421,191.00	
		Morgan Stanley Prime Fund	46,154,943.22	
		PASF IV	7,344,476.00	
		Prudential -Prissa II	23,896,716.04	
		ValStone	2,047,040.00	
		Walton Street Real Estate Fund	3,313,500.00	
		Totals for Retirement Real Estate		116,233,718.68
		Totals for Employees' Retirement System		725,967,455.83
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	59,604,296.24	
		BlackRock IX LP	11,559,244.42	
		CS McKee - Fixed	257,809,092.23	
		Franklin Templeton - Fixed	102.24	
		Great Lakes Advisor	31,867,538.65	
		HIG Fund IV	9,854,835.87	
		JPMorgan Chase	0.00	
		Lazard Asset Management	76,013,623.96	
		Lee Munder	64,011,795.67	
		Loomis Sayles - Fixed	131,204,614.59	
		Loomis Sayles Small Cap	56,934,785.01	
		Munder Capital Management	0.00	
		Northern Trust	34,918,010.07	
		Nuance Investments	27,268,209.04	



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of August 31, 2022

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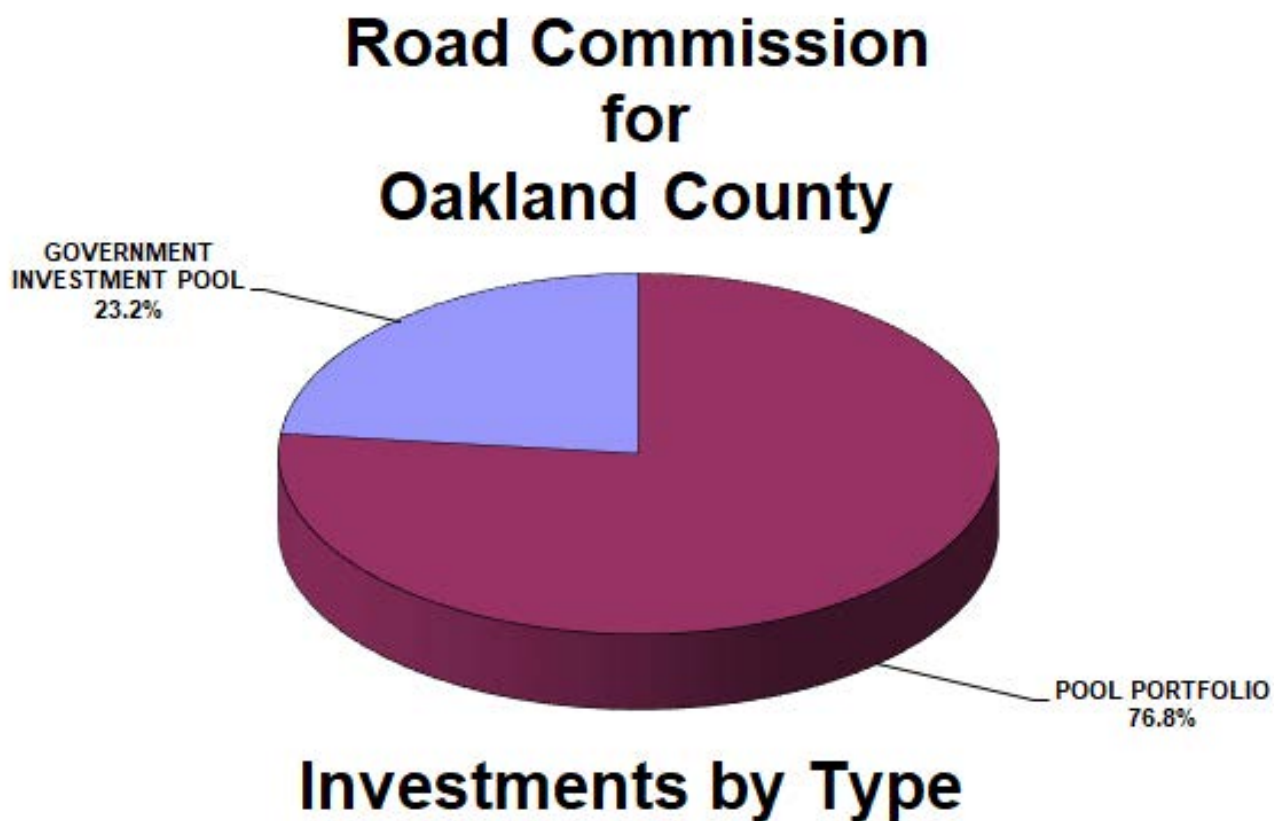
Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		PICTET International Equity Fu	65,437,210.58	
		PIMCO MF	69,211,819.96	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	35,937,608.02	
		SSGA Index Fund	166,768,749.85	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	155,528,099.91	
		Times Square Capital Managemen	35,397,216.94	
		Wedge Capital Management	458.85	
		Wells Capital Management	34,444,661.02	
		Totals for Retirement Equity & Fixed		1,323,771,973.12
	Retirement Real Estate			
		AEW PARTNERS RE VII	3,281,450.00	
		Alidade Capital Fund IV, LP	3,433,414.00	
		Bloomfield Capital V	6,561,535.00	
		Churchill Middle Market	6,047,832.07	
		DUNE REAL ESTATE	4,709,357.21	
		Hamilton Lane Secondary Fund V	12,854,137.00	
		Macquarie European Infrastruct	166,114.03	
		Macquarie Infrastructure Partn	31,464.72	
		Marathon Distressed Credit	17,496,498.71	
		Morgan Stanley Prime Fund	80,828,572.54	
		PASF IV	12,852,843.77	
		Prudential -Prissa II	56,530,058.05	
		ValStone	3,070,557.00	
		Walton Street Real Estate Fund	6,626,999.00	
		Totals for Retirement Real Estate		214,490,833.10
		Totals for VEBA Trust		1,538,262,806.22
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	7,366,788.74	
		JPMorgan Chase	0.00	
		SSGA Index Fund	12,644,213.97	
		Totals for Retirement Equity & Fixed		20,011,002.71
		Totals for Superseding Trust		20,011,002.71
GRAND TOTALS:				2,284,241,264.76

Road Commission
For
Oakland County

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

Page 1

Type	Current Original Cost
Governmental Investment Pool	21,839,645.99
Pool Portfolio	72,117,457.72
GRAND TOTALS:	<u><u>93,957,103.71</u></u>





Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of August 31, 2022

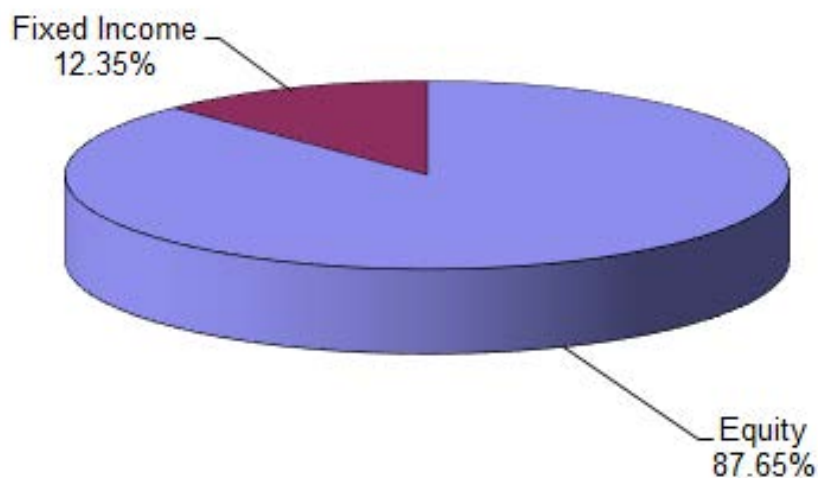
Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95210	Road Commission Fund			
	Governmental Investment Pool			
		Flagstar Bank	5,214,413.52	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		5,217,213.52
		Totals for Road Commission Fund		5,217,213.52
95211	Road Commission Special Assmnt			
	Governmental Investment Pool			
		Federated Investors	10,062,547.19	
		Totals for Governmental Investment Pool		10,062,547.19
		Totals for Road Commission Special Assmnt		10,062,547.19
95293	Road Commission Escrow			
	Governmental Investment Pool			
		Flagstar Bank	6,527,885.28	
		Totals for Governmental Investment Pool		6,527,885.28
		Totals for Road Commission Escrow		6,527,885.28
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:				<u><u>21,839,645.99</u></u>

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

Type	Current Original Cost
Retirement Equity & Fixed	268,599,860.71
GRAND TOTALS:	268,599,860.71

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of August 31, 2022

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	131,712,329.77	
		Cumberland Advisors Inc fixed	29,812,290.93	
		Harding Loevner LP Intl	14,740,376.83	
		LS Investment Advisors LLC	1,102.35	
		RE Principal Enhanced Proper	27,526,802.07	
		Receipt & Disburse Cash Acct	1,203,718.00	
		Rothschild Asset Management	0.00	
		Totals for Retirement Equity & Fixed		204,996,619.95
		Totals for Road Commission Retirement		204,996,619.95
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,806,463.84	
		Cash Account	2,167,863.61	
		Commingled Mutual Fund Acct	39,259,395.00	
		Garcia Hamilton & Associates	12,973,097.95	
		Harding Loevner LP Intl	4,396,420.36	
		Totals for Retirement Equity & Fixed		63,603,240.76
		Totals for Road Commission Retiree Health		63,603,240.76
GRAND TOTALS:				268,599,860.71