



FINANCIAL REPORT OF INVESTMENTS

December 31, 2019

PREPARED BY;

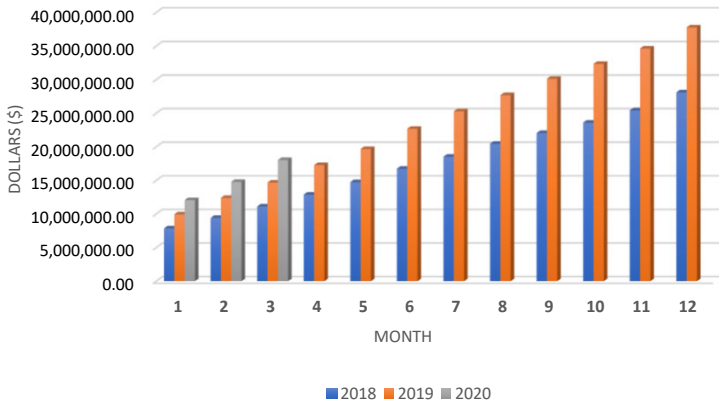
ANDREW MEISNER, COUNTY TREASURER

Andy Meisner, Oakland County Treasurer

Investment Report Summary

Investment Portfolio

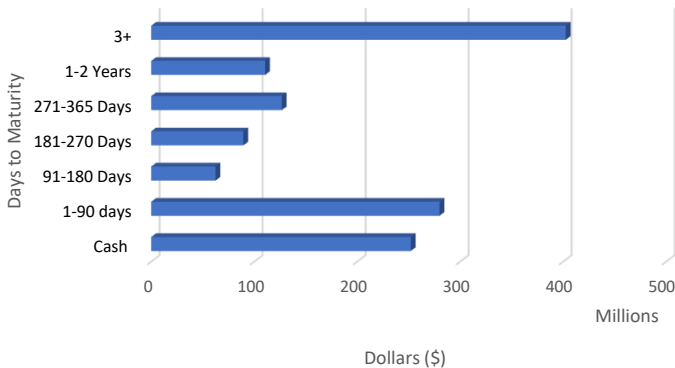
INTEREST EARNED



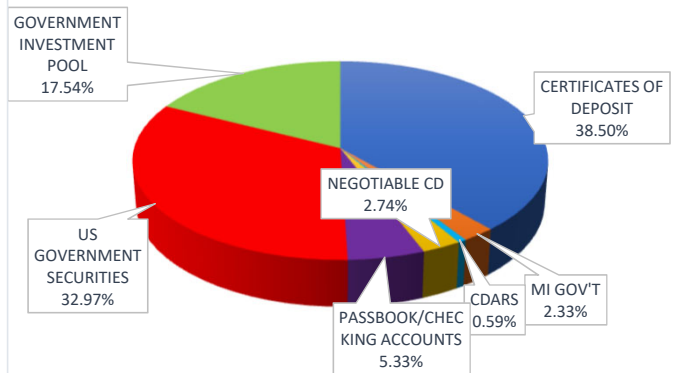
Type	Current Original Cost
CDARS	8,602,327.55
Certificates of Deposit - Bank	561,557,094.62
Federal Agency Issues - Coupon	480,799,900.90
Governmental Investment Pool	255,741,125.95
MI Gov't Coupon	34,000,000.00
Negotiable CDs	39,935,000.00
Passbook/Checking Accounts	77,782,892.51
GRAND TOTALS:	1,458,418,341.53

Diversification

Diversification by Maturity Date

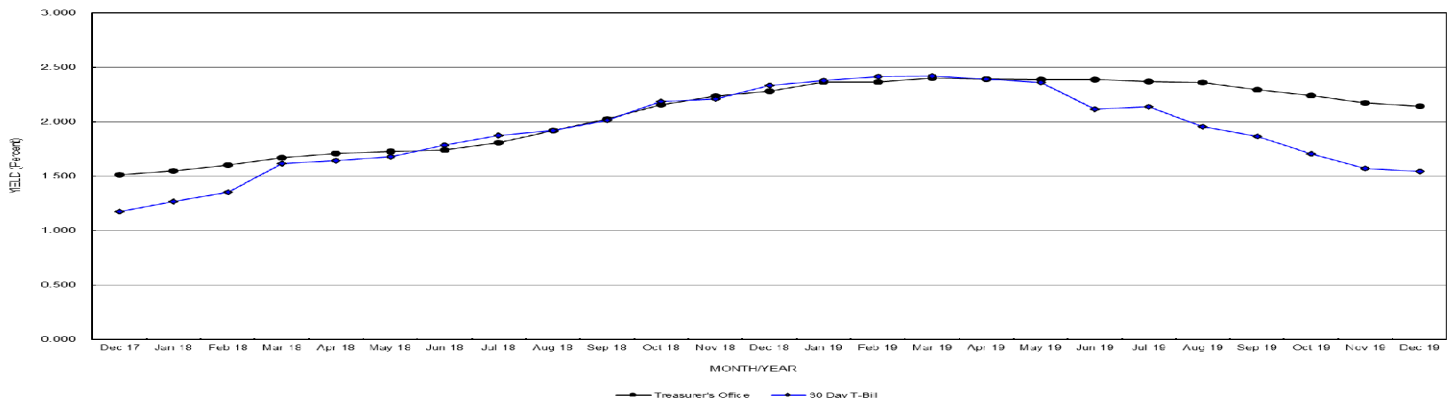


Diversification by Investment Type



Yield

Andrew E. Meisner, Oakland County Treasurer Investment Pool Yield Comparisons



Oakland County Treasurer's Office

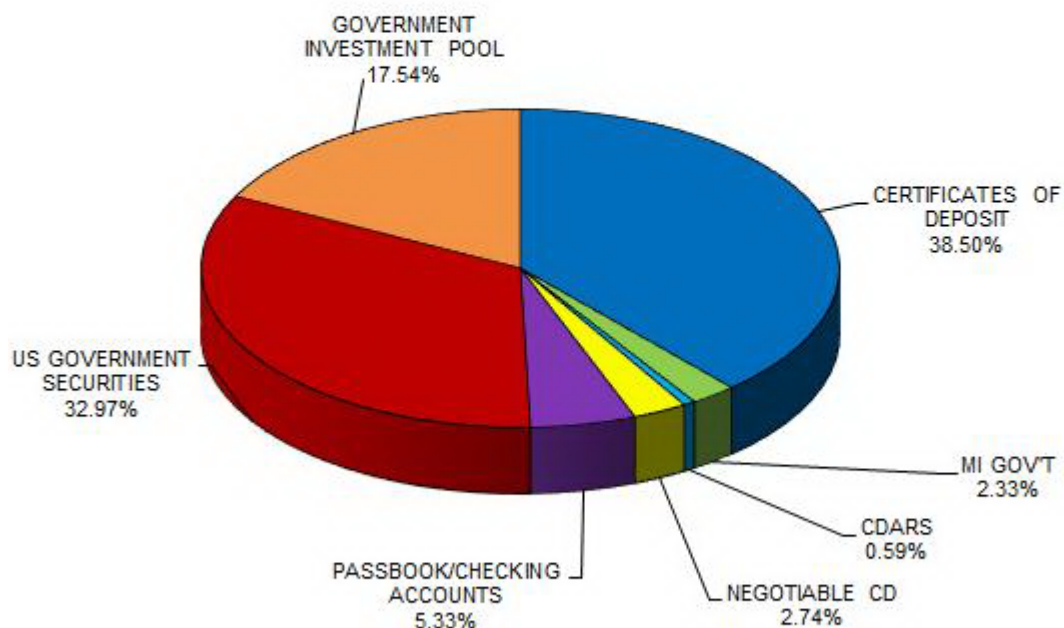
Summary of All Investment Balances by Type

Report as of December 31, 2019

Page 1

Type	Current Original Cost
CDARS	8,602,327.55
Certificates of Deposit - Bank	561,557,094.62
Federal Agency Issues - Coupon	480,799,900.90
Governmental Investment Pool	255,741,125.95
MI Gov't Coupon	34,000,000.00
Negotiable CDs	39,935,000.00
Passbook/Checking Accounts	77,782,892.51
GRAND TOTALS:	1,458,418,341.53

County of Oakland
Andrew E. Meisner,
County Treasurer



Investments by Type



Oakland County Treasurer's Office

Summary of Investments by Fund, Type, and Issuer

Report as of December 31, 2019

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
10100	General			
	Governmental Investment Pool			
	Imprest Cash		320,272.00	
		Totals for Governmental Investment Pool		320,272.00
		Totals for General		320,272.00
21110	Social Welfare			
	Governmental Investment Pool			
	Imprest Cash		0.00	
		Totals for Governmental Investment Pool		0.00
		Totals for Social Welfare		0.00
21180	Economic Development Corp			
	Governmental Investment Pool			
	Imprest Cash		100.00	
		Totals for Governmental Investment Pool		100.00
		Totals for Economic Development Corp		100.00
29900	WIOA Admin			
	Governmental Investment Pool			
	Imprest Cash		150.00	
		Totals for Governmental Investment Pool		150.00
		Totals for WIOA Admin		150.00
50800	Parks and Recreation			
	Governmental Investment Pool			
	Imprest Cash		25,750.00	
		Totals for Governmental Investment Pool		25,750.00
		Totals for Parks and Recreation		25,750.00
63100	Facilities Maint and Operation			
	Governmental Investment Pool			
	Imprest Cash		50.00	
		Totals for Governmental Investment Pool		50.00
		Totals for Facilities Maint and Operation		50.00
66700	Mailing, Copying and Printing			
	Governmental Investment Pool			
	Imprest Cash		0.00	
		Totals for Governmental Investment Pool		0.00
		Totals for Mailing, Copying and Printing		0.00
73100	Employees' Retirement System			
	Governmental Investment Pool			
	Imprest Cash		10,000.00	
		Totals for Governmental Investment Pool		10,000.00
		Totals for Employees' Retirement System		10,000.00
90100	Investment Pool			
	CDARS			
	The State Bank		8,602,327.55	
		Totals for CDARS		8,602,327.55
	Certificates of Deposit - Bank			
	CIBC		207,901,038.56	
	Chemical Bank		106,012,056.39	
	Chief Financial CU		2,133,372.92	
	Clarkston State Bank		8,486,392.51	
	Flagstar Bank		10,000,000.00	
	Horizon Bank		120,304,828.97	
	Huron Valley State Bank		4,181,308.48	
	Main Street Bank		23,094,341.02	
	Mercantile Bank of Michigan		20,000,000.00	
	Mi Bank		3,000,000.00	
	Michigan First Credit Union		30,000,000.00	
	PNC Bank		10,000,000.00	
	The State Bank		16,443,755.77	
		Totals for Certificates of Deposit - Bank		561,557,094.62
	Federal Agency Issues - Coupon			
	Fannie Mae Coupon		24,998,750.00	
	Farmer Mac Coupon		26,095,790.00	
	Federal Farm Credit Bank		136,021,310.00	
	Federal Home Loan Bank Coupon		143,378,390.90	
	Freddie Mac		74,703,000.00	

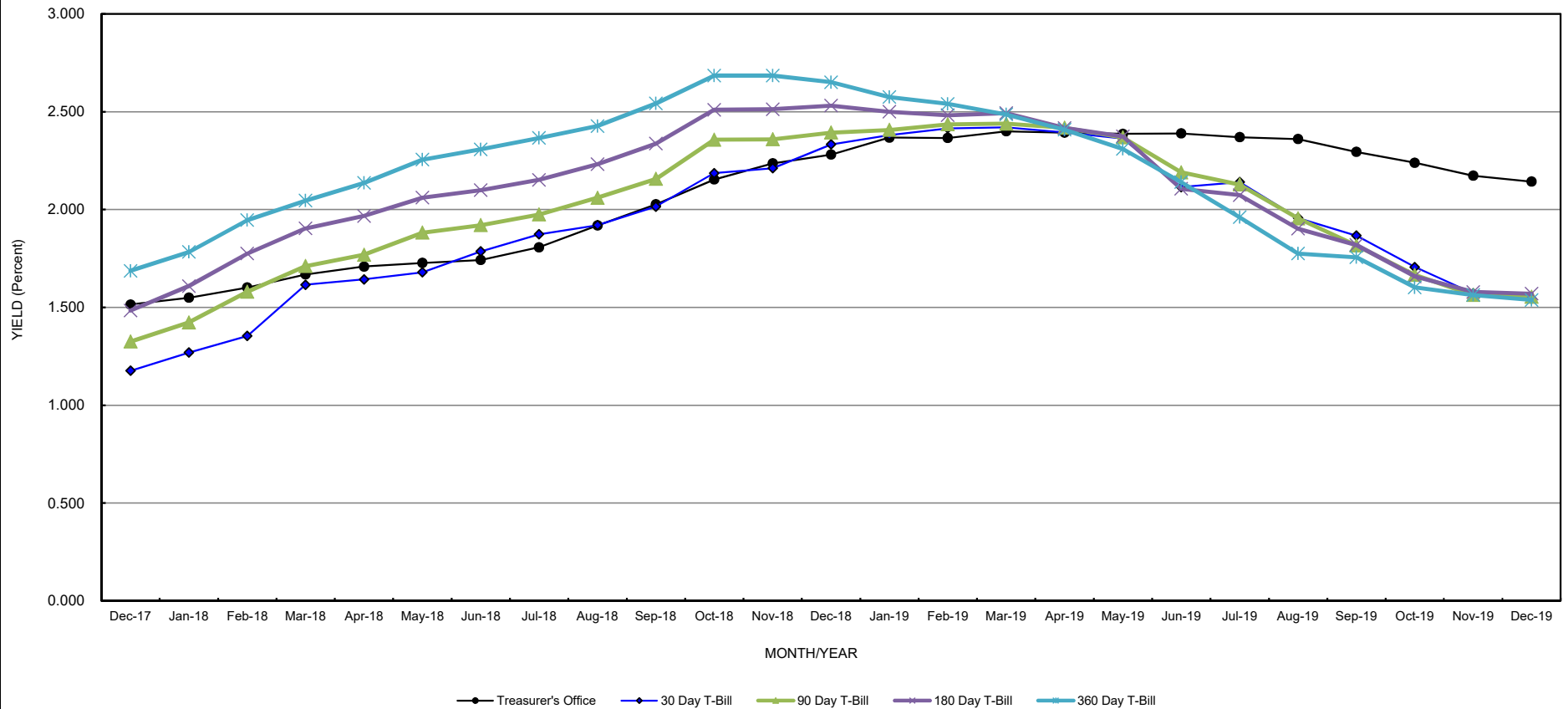


Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 2019

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Freddie Mac Coupon	75,602,660.00	
		Totals for Federal Agency Issues - Coupon		480,799,900.90
	Governmental Investment Pool			
		MI Class	255,384,703.95	
		Northern Trust	0.00	
		Totals for Governmental Investment Pool		255,384,703.95
	MI Gov't Coupon			
		Oakland County Refunding Bond,	34,000,000.00	
		Totals for MI Gov't Coupon		34,000,000.00
	Negotiable CDs			
		JP Morgan Sec LL	4,995,000.00	
		JPMorgan Chase Securities	24,952,500.00	
		Wells Fargo Bank	9,987,500.00	
		Totals for Negotiable CDs		39,935,000.00
	Passbook/Checking Accounts			
		Chief Financial Credit Union	8,284,199.56	
		District Court int	0.00	
		Flagstar Pool	37,976,297.17	
		Horizon Bank	159,945.69	
		Huntington Pool	10,246.81	
		Lake Michigan Credit Union	472,333.18	
		Level One Bank	505.54	
		Michigan First Credit Union	100.00	
		PNC Bank	19,539,936.94	
		Restitution Int	0.00	
		The State Bank	11,339,327.62	
		Totals for Passbook/Checking Accounts		77,782,892.51
		Totals for Investment Pool		1,458,061,919.53
96789	Business Finance Corp			
	Governmental Investment Pool			
		Imprest Cash	100.00	
		Totals for Governmental Investment Pool		100.00
		Totals for Business Finance Corp		100.00
GRAND TOTALS:				1,458,418,341.53

Andrew E. Meisner, Oakland County Treasurer **Investment Pool Yield Comparisons**



Investment Pool Yield Comparison Data

Data Source	Dec-17	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18
Investment Pool (Avg.)	1.515	1.550	1.602	1.669	1.709	1.727	1.742	1.807
30 Day T-Bill	1.176	1.269	1.354	1.616	1.643	1.679	1.786	1.874
90 Day T-Bill	1.325	1.423	1.580	1.711	1.769	1.882	1.920	1.975
180 Day T-Bill	1.484	1.609	1.775	1.904	1.967	2.061	2.099	2.152
1 Year T-Bill	1.687	1.783	1.946	2.046	2.136	2.255	2.308	2.366

Data Source	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18	Jan-19	Feb-19	Mar-19
Investment Pool (Avg.)	1.918	2.027	2.154	2.236	2.281	2.368	2.366	2.400
30 Day T-Bill	1.920	2.015	2.186	2.211	2.333	2.381	2.415	2.420
90 Day T-Bill	2.060	2.157	2.357	2.359	2.393	2.407	2.436	2.439
180 Day T-Bill	2.232	2.337	2.510	2.513	2.531	2.500	2.482	2.493
1 Year T-Bill	2.427	2.542	2.685	2.685	2.651	2.575	2.540	2.486

Data Source	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
Investment Pool (Avg.)	2.393	2.387	2.389	2.370	2.361	2.295	2.239	2.173
30 Day T-Bill	2.394	2.363	2.115	2.140	1.957	1.867	1.706	1.571
90 Day T-Bill	2.418	2.369	2.190	2.128	1.955	1.816	1.666	1.563
180 Day T-Bill	2.417	2.374	2.106	2.074	1.902	1.819	1.658	1.579
1 Year T-Bill	2.408	2.310	2.140	1.961	1.775	1.756	1.602	1.563

Data Source	Dec-19	Jan-20	Feb-20	Mar-20	Apr-20	May-20	Jun-20	Jul-20
Investment Pool (Avg.)	2.143							
30 Day T-Bill	1.544							
90 Day T-Bill	1.554							
180 Day T-Bill	1.570							
1 Year T-Bill	1.538							



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: December 01, 2019 - December 31, 2019

Page 1

Fund	Fund Description	Interest Received
90100	Investment Pool	2,100,405.38
GRAND TOTAL:		2,100,405.38



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: October 01, 2019 - December 31, 2019

Page 1

Fund	Fund Description	Interest Received
90100	Investment Pool	9,134,536.11
GRAND TOTAL:		9,134,536.11



Oakland County Treasurer's Office Summary of Discounts Received

Report Date Range: October 01, 2019 - December 31, 2019

Page 1

<u>Fund</u>	<u>Fund Description</u>	<u>Sum of Discounts</u>
90100	Investment Pool	1,500.00
	GRAND TOTALS:	1,500.00

1 Groups Selected

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 1

Fund Description	Sum of Adjusted Earnings
General	595,916.98
Public Health	-268,061.66
Mandated Indigent Defense Fund	1,638.05
Child Care Fund	-4,829.20
Concealed Pistol Licensing	2,225.21
Register of Deeds Automation	9,085.49
Waste Resource Mgmt Admin	3,654.90
Economic Development Corp	91.63
BFC-Personnel	-5.42
Animal Control Legacy Fund	655.33
Art Culture and Films Donation	33.14
Brd of Commissioners Donation	0.14
Childrens Village Donations	193.35
LE Enhance Lab Fees	1,511.16
LE Enhance Sheriff	161.38
L E Enhance DOJ	469.50
LE Enhance DOT	69.15
LE Enhance Omnibus	0.51
L Pernick Memorial Fund	8.07
Law Library Gift Fund	1.43
Library Gift Fund	0.01
Medical Examiner Library Don	17.84
No Haz Waste Donations	113.92
Veterans Services Donations	0.08
Probate Court Trust	4.22
Restr P A Identity Theft	2.61
Prosecutor Citizen Rewards	83.29
PA OWI Forfeiture	88.31
PA Seized Funds	720.55
PA OWI Crime Victim	138.19
Sheriff Auto Theft Prevention	51.02
Sheriff Training	185.73
Sheriff Booking Fee Train	337.69
Lake Charnwood Improvement	0.07
Lake Level Investment	12.63
Pontiac Lake Level	32.96
Sylvan - Otter Lake Level	-9.38
Union Lake Level	22.05
Walled and Shawood Lake Level	12.30
Oakland - Woodhull Lake Level	0.70
Oxbow Lake Level	14.84
Tipsico Lake Level	3.93
Long Lake Level	6.09
Lakeville Lake Level	5.11
Watkins Lake Level	53.79
Middle and Lower Lake Level	7.21
Cass Lake Level	-4.36
Duck Lake Level	-51.87
Commerce Lake Level	15.68
Fox Lake Level	31.04
Bevins Lake Level	-7.85
Cedar Island Lake Level	3.31
Waterford Multi Lake Level	-31.35
Scott Lake Level	0.01
Upperstraits Lake Level	-2.58

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 2

Fund Description	Sum of Adjusted Earnings
Big Lake Level	5.41
Waumegah Lake Level	-4.90
White Lake Level	-4.26
Orchard Lake Level	-9.44
Oxford Multi Lake Level	5.90
Indianwood Lake Level	8.04
Crystal Dam Lake Level	-6.62
Bunny Run Dam Lake Level	-20.00
Lake Louise Lake Level	-9.03
Bush Lake Level	3.46
Drain Ch 4 Maint Admin	171.56
Allen Drain	20.03
Amy Drain	0.91
Arthur Drain	11.45
Axford Drain	13.15
Bailey Drain Ch 4	5.83
Bald Eagle Lake Drain Ch 4	-0.79
Baldwin Drain Ch 4	15.98
Barker - Bailey Drain Ch 4	4.42
Bartlett Drain Ch 4	3.61
Big Meadows Drain Ch 4	13.15
Birdsland Drain Ch 4	21.85
Blackwood Drain Ch 4	33.97
Bloomfld Highlands Drain Ch 4	1.82
Bloomfield Vlg No 2 Drain Ch 4	6.82
Boyd Drain Ch 4	4.49
Brandon - Oxford Drain Ch 4	42.00
Brown Drain Ch 4	14.92
Campbell No 2 Drain Ch 4	20.64
Chatfield Drain Ch 4	7.41
Clarenceville Drain Ch 4	-0.27
Clark Drain Ch 4	1.62
Clawson Drain Ch 4	14.64
County Line Drain Ch 4	-33.11
Courter Drain Ch 4	-0.35
Cowden Drain Ch 4	15.36
Craft Drain Ch 4	8.98
Deconick Drain Ch 4	47.21
Drahner Drain Ch 4	3.46
Drayton Plains Drain Ch 4	-2.53
Dry Run Drain Ch 4	17.32
Dutton Drain Ch 4	-26.32
Evans Drain Ch 4	6.84
Ferry Drain Ch 4	6.39
Fetterly Drain Ch 4	6.03
Five Points Drain Ch 4	14.87
Four Towns Drain Ch 4	3.00
Francis Drain Ch 4	5.26
Frost Drain Ch 4	9.86
Fulton Drain Ch 4	0.25
Galloway Drain Ch 4	27.28
Galloway Lake Farms Drain Ch 4	6.04
Garner Drain Ch 4	11.53
German Drain Ch 4	3.31
Glendale Drain Ch 4	0.04

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 3

Fund Description	Sum of Adjusted Earnings
Graves Drain Ch 4	-0.26
Greenaway Drain Ch 4	-0.04
Green Oak No 1 Drain Ch 4	0.44
Griffin Drain Ch 4	2.07
Grobber Drain Ch 4	3.89
Harmony Drain Ch 4	11.54
Hawks Drain Ch 4	0.16
Hawthorne Drain Ch 4	14.18
Hazel Drain Ch 4	-179.82
Herring Drain Ch 4	2.98
Holden Drain Ch 4	6.90
Honeywell Drain Ch 4	11.83
Houghten Drain Ch 4	26.19
Huber Drain Ch 4	0.80
Kent Drain Ch 4	5.40
Kemp Drain Ch 4	46.28
Krohn Drain Ch 4	9.04
Ladd Drain Ch 4	10.33
Lane Drain Ch 4	10.97
Lyon No 1 Drain Ch 4	13.62
Maynard Drain Ch 4	6.81
Minnow Pond Drain Ch 4	-33.13
McClelland Drain Ch 4	0.49
McClure Drain Ch 4	14.70
New Hudson No 1 Drain Ch 4	-1.04
Norton Drain Ch 4	65.87
Novi and Lyon Drain Ch 4	29.67
Oak Knob Drain Ch 4	31.87
Oakland Hls Orchard Drain Ch 4	-18.22
Otter Drain Ch 4	22.43
Oxford Avenue Drain Ch 4	-7.79
Paddison Drain Ch 4	-11.37
Paint Creek Drain Ch 4	-3.74
Patterson - Holly Drain Ch 4	8.70
Patton Drain Ch 4	10.25
Pearl Street Drain Ch 4	-6.12
Perry Drain Ch 4	6.49
Pontiac Creek Ext Drain Ch 4	-3.90
Prince Drain Ch 4	2.43
Reid and Branch Drain Ch 4	10.77
Renshaw Drain Ch 4	-18.49
Royal Oak No 9 Drain Ch 4	0.38
Sanders Drain Ch 4	0.01
Sayres Drain Ch 4	13.12
Shuler Drain Ch 4	0.05
Swartz Creek Drain Ch 4	-18.08
Swartz Creek Drain No2 Ch4	-1.96
Seeley Drain Ch 4	-34.38
Shanahan Drain Ch 4	19.19
Shoup Drain Ch 4	-3.55
Sibley Drain Ch 4	0.40
Silvercrest Drain Ch 4	4.90
Sinclair Drain Ch 4	4.03
Sinking Bridge Drain Ch 4	19.67
Sir Drain Ch 4	-1.35

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 4

Fund Description	Sum of Adjusted Earnings
South Lyon No 1 Drain Ch 4	-3.53
Spencer Drain Ch 4	-31.30
Sprague Drain Ch 4	38.45
Sturgis Drain Ch 4	8.24
Sunken Bridge Drain Ch 4	16.24
Taylor Drain Ch 4	5.57
A J Taylor Drain Ch 4	17.03
Taylor and Ladd Drain Ch 4	26.92
Tiffany Smith Drain Ch 4	-0.36
Townline Drain Ch 4	16.70
Tulane Drain Ch 4	4.26
Underhill Drain Ch 4	-0.40
Upper Long Lake Drain Ch 4	3.93
U S 16 Drain Ch 4	-8.01
Vinewood Drain Ch 4	-19.87
Waldron Drain Ch 4	0.45
Ward Drain Ch 4	0.77
Waskins Drain Ch 4	1.46
Weir Drain Ch 4	-12.25
Wessinger Drain Ch 4	10.97
West End Drain Ch 4	13.29
White and Duck Lake Drain Ch 4	8.57
Wilson Drain Ch 4	0.08
Windemere Drain Ch 4	0.15
Woolman and Wells Drain Ch 4	16.59
Wrey Drain Ch 4	0.13
Yerkes Drain Ch 4	29.24
Sump Ch 5 Drain	263.67
Tuttle Drain Ch 4	12.88
Lochaven Drain Ch 4	6.61
Van Maele Drain Ch 4	4.77
Swan Drain Ch 4	-1.67
Sherman Drain Ch 4	2.25
Tilden Drain Ch 4	2.88
Josephine Drain Ch 4	3.94
Linden Drain Ch 4	8.07
Beverly Manor No 1 Drain Ch 4	2.38
Maplehurst Drain Ch 4	-21.08
Addison Dryden Ch 5 Drain	-22.24
Lower Pettibone Drain Ch 4	4.18
Davis Drain Ch 4	11.26
McClung Drain Ch 4	8.19
Bare Drain Ch 4	-0.81
Eleven Mile Road Ext	69.37
Clarenceville Ext Drain Ch 4	9.73
Leonard Drain Ch 4	14.44
Mclvor Drain Ch 4	5.13
Ward Orchards Drain Ch 4	6.12
Leon Drain Ch 4	1.56
El Dorado Drain Ch 4	17.32
Skae Drain Ch 4	7.58
Jewel Drain Ch 4	3.98
Drakeshire Condos Drain Ch18	4.32
Pine Lake - North Drain Ch18	5.02
Arbors - W Bloomfld Drain Ch18	-20.56

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 5

Fund Description	Sum of Adjusted Earnings
Thornberry Drain Ch18	12.04
Maple W Retail Cntr Drain Ch18	0.03
Maplewoods North Drain Ch18	39.54
Profs Vill of West Bloomfield	4.11
Perrytown Estates Drain Ch18	4.81
Country Creek Drain Ch18	141.01
Crown Center Drain Ch18	11.22
Westwood Park Drain Ch18	6.08
Maple Place Woods Drain Ch18	2.87
Walnut Woods Apartments	11.53
Greenpointe Condos Drain Ch18	-4.59
Sherwood Crk Cluster Homes	4.99
The Crossings Drain Ch18	14.48
Bloomfld Glen Health Cntr Ch18	0.74
Maple Park Off Cntr Drain Ch18	16.89
Chimney Hill Apts Drain Ch18	-1.97
Walnut Hills W Bloomfield	6.96
Maple Place Condominium	0.77
Mapleridge Condos Drain Ch18	-3.09
Simsbury Condos Drain Ch18	10.75
Ravines W Bloomfld Drain Ch18	4.79
Silverbrook Villa Drain Ch18	-31.62
Aspen Ridge Condo Drain Ch18	28.71
Ramsgate Farms Drain Ch18	10.35
Woodcliff on the Lk Drain Ch18	2.41
Greenpointe North Drain Ch18	9.64
Oakbrooke Condo Drain Ch18	2.05
Simsbury Plaza Drain Ch18	1.71
Oakland Farm Drain Ch18	-2.22
W Bloomfield Ridge Drain Ch18	5.78
Autumn Ridge Est Drain Ch18	0.19
Maple Place Villas Drain Ch18	-3.21
Royal Pointe Drain Ch18	-0.86
Pilgrim Hls WBlmfld Drain Ch18	-9.72
Park Ridge Drain Ch18	16.18
Fieldview Acres Drain Ch18	5.21
Westbrooke Condo Drain Ch18	25.04
Meadowridge Estates Drain Ch18	8.26
Mission Springs Drain Ch18	-13.20
Stonebridge Drain Ch18	4.73
Palais Le Duc Drain Ch18	4.45
Halstead-Pontiac Tr Drain Ch18	6.65
Lagoons W Bloomfld Drain Ch18	-10.87
Southwyck Drain Ch18	10.01
Whispering Woods Drain Ch18	4.08
W Bloomfield Oaks Drain Ch18	55.57
Hills of Oakland Drain Ch18	24.37
Hills of Kings Pnt Drain Ch18	8.17
Pleasant Lake North Drain Ch18	-12.39
Huntwood Meadows Drain Ch18	33.47
Orchard Lake Woods Drain Ch18	8.72
Willow Woods Drain Ch18	1.61
Woodland Ridge Drain Ch18	-11.52
Knollwood Commons Drain Ch18	6.49
Apple Cove Drain Ch18	14.70

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 6

Fund Description	Sum of Adjusted Earnings
Westwind Lake Drain Ch18	-0.32
Royal View Drain Ch18	33.66
Goodison Glen Drain Ch18	4.00
Plum Creek Drain Ch18	-2.20
Wellington Woods Drain Ch18	3.65
Chamberlin Farms Drain Ch18	1.68
Cranbrook Ridge Drain Ch18	4.45
Peggy Street Drain Ch18	10.63
Village Square Drain Ch18	2.78
Maple Creek Drain Ch18	21.67
Birchwood Park Drain Ch18	14.84
Goodison Place Drain Ch18	27.08
Woodlands Drain Ch18	19.07
Century Oaks Drain Ch18	73.81
Pilgrim Hls Estates Drain Ch18	4.48
Chelsea Park Drain Ch18	-18.42
W Bloomfield Manor Drain Ch18	3.59
Bloomfield Pines Drain Ch18	-7.54
Lakeview Woodland Rdg Drn Ch18	15.80
Paint Creek Estates Drain Ch18	-0.39
Knorrwood Pines W Drain Ch18	-2.83
Twin Lakes Drain Ch18	109.45
Golden Gate Estates Drain Ch18	16.99
Orchard Ridge Drain Ch18	80.06
Pond Vallee Drain Ch18	3.80
High Meadows Drain Ch18	15.10
Maplecroft Drain Ch18	2.18
Orchards Condo Drain Ch18	4.92
Deer Point Drain Ch18	1.49
Wyndham Pointe Drain Ch18	21.28
Fairfield Estates Drain Ch18	3.89
Cornerstone Condo Drain Ch18	9.94
Century Woods Drain Ch18	13.46
Green Lake Crossing Drain Ch18	-0.02
Park Ridge South Drain Ch18	14.43
Villas of Maple Crk Drain Ch18	32.63
Village Square Nrth Drain Ch18	12.63
Cloisters Drain Ch18	2.09
Kingsridge Drain Ch18	3.37
Kirklands Drain Ch18	16.51
Carrollton Hills Drain Ch18	11.94
Claremont Drain Ch18	4.32
Oakland Knolls Drain Ch18	45.41
Walnut Creek Drain Ch18	8.48
Wyndgate Drain Ch18	7.56
Simsbury North Drain Ch18	6.12
Guardian Angel Drain Ch18	210.86
Northwoods Forest Drain Ch18	4.86
Oakland Crest Drain Ch18	110.05
Oakland Meadows Drain Ch18	26.49
Windrift Pond Drain Ch18	5.71
Azzo Drain Ch18	3.66
Heights Drain Ch18	28.26
Windridge Hills Drain Ch18	11.02
Pembroke Park Drain Ch18	3.33

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 7

Fund Description	Sum of Adjusted Earnings
Wellington Drain Ch18	20.69
W Bloomfield Pines Drain Ch 18	6.19
Brandywine Village Drain Ch18	51.66
Carrington Gardens Drain Ch18	15.72
Delta Kelly Drain Ch18	-10.75
Wyndridge Estates Drain Ch18	9.69
Wellington Meadows Drain Ch18	11.92
Woods of Bev Crest Drain	18.90
Shore North Drain Ch18	9.37
Oak Grove Drain Ch18	11.42
Autumn Park Drain Ch18	6.79
Pinnacle Drain Ch18	55.73
Alpine Academy Drain Ch18	7.32
Fairfield Meadows Drain Ch18	21.89
W Trail Preserve Chapter 18	14.38
Eagle Creek Drain Ch18	3.39
Berkshire Estates of Oakland T	358.39
Pines Leigh Drain Ch18	-1.64
Hidden Creek Drain Ch18	4.23
Bungalows Drain Ch18	3.18
Lochaven Woods Drain Ch18	-9.07
Wynstone Drain Ch18	169.27
The Legacy Drain Ch 18	3.55
Turnberry Place ch 18 Drain	62.12
Goodison Vineyard Ch 18 Drain	-0.53
Sherwood Forest Garden Drain	-3.91
Maple Creek Office South Ch18	5.59
Hidden Creek of OAT Ch18	-10.40
Legacy Woods Drain Ch 18	23.79
Twin Beach Drain Ch 18	23.62
Act 342 Proposed Con Projects	310.18
Farmington Hills Water Supply	2,226.92
Act 342 Middlebelt Trans/Tunn	1,255.63
FR 342 ALARM	-160.59
Act 342 NEI Improvements	3,562.57
Act 342 ROT Water Supply	23.81
Regional Water Sply Syst Study	222.76
Friend of the Court	-3,841.87
FOC Access Visitation	11.72
Drug Court Circuit Adult SCAO	-127.80
Drug Court Circuit Juveni SCAO	-10.76
Drug Court Dist 52 1 Probation	-19.55
Drug Court District 52-4 SCAO	-1.22
Drug Court 52 3 Dist SCAO	-15.08
Drug Court District 52 4 SCAO	-55.71
ATPA Grants	-281.79
Prosecutor Co-Op Reimbursement	-588.57
Drug Policy Grant	-110.94
Criminal Justice Training Grnt	44.79
Sheriff Road Patrol	-7.38
Paul Coverdell Grant	-57.38
FY2018 DNA CEBR Program	-34.87
Community Corrections	-436.71
OSAS Tobacco Money	86.32
Health MDPH-OSAS	282.12

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 8

Fund Description	Sum of Adjusted Earnings
HLth Early Warn Infect DisSurv	0.20
Health Adolescent Screening Gr	43.79
Health Tobacco Reduction	6.42
Health Communities Planning	13.47
HLth Infant Mortality-MIHAS	13.37
HLth Immunization Action Plan	-20.80
Health Child Services	3.47
Health FIMR	0.01
Health WIC	320.65
Health TB Outreach	13.35
Health AIDS Counseling	51.74
Health HIV Surveillance	1.35
HLth Imm Central Vacc	1.10
Health Vaccines for Children	10.36
Health MCH Block	2,275.81
Health Bioterrorism	364.09
HLth Nurse Family Partnership	-160.20
Health Surface Water Assmnt	-17.49
Health PHEP	-55.23
Home Visiting Initiative	-26.89
HIV Data to Care	-16.10
Safer Opioid Prescribing Prac	11.56
HLth Nurse Edu Quality & Prac	-13.54
Emerging Threats - Hep C	58.79
Retail Food Standards	-4.08
2019 Medical Marihuana Oper	-13.09
NEHA NEARS	0.23
HIV PrEP Clinic	-24.51
Health West Nile Virus	-0.01
Traffic Safety Assistance	8.92
Animal Control Grants	-14.71
Clerk Survey Reomonumentation	-57.93
FEMA Grants	-15.97
Domestic Preparedness Equipment	-220.43
Brownfields Revolving Loans	1,010.37
Child Lead Poisoning	-7.99
EPI Lab Capacity	1.98
Community Develop Block Grants	617.25
Emergency Solutions Grants	-4.44
NSP3 Pontiac	0.17
Home Investment Partner Grants	4,666.10
MSHDA HEPA Grant	-0.30
Neighborhood Stblztn Program 3	99.15
Neighborhood Stblztn Program	2,136.76
Workforce Dev Undistributed	-78.01
WIOA Admin	-22.89
WIOA Adult	-30.24
WIOA Youth	-28.50
WIOA Dislocated Worker	-17.54
WP EMPL SVS	-35.29
ReEmpl Svc	-6.80
GF GP Refugee	-10.33
PATH	-81.11
GFGP PATH	-9.43
TRADE	-46.78

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 9

Fund Description	Sum of Adjusted Earnings
FOOD ASSISTANCE	-4.93
MWSC OPS	-1.80
SWA ASC	-2.89
MAT 2 Squared	-19.88
America's Promise	-0.66
WIOA IFA VET PY17	-0.22
WIOA IFA UIA PY17	-0.65
Community Ventures	-4.94
Talent Fund	-48.87
Michigan Rehabilitation Svs	-0.32
Integrated Ed Trng (IET) PY17	-1.50
WIOA NEG	-2.48
ES MWSC	-2.88
Oak Park Debt	1.45
BA-FAC Infrastructure-IT Debt	0.01
BA CMHA Bldg Renov Debt	3.06
BA Animal Ctrl Pet Adopt Debt	7,063.96
BA Keego Harbor Debt	-0.20
CMHA Housing Proj Refunding	0.33
52-3 DC Refunding Bonds	0.01
WrkRel JailMgt Video Refunding	0.01
Office Bldg Reno Refunding	0.01
Sheriff Substation Refunding	1.10
Roch Hills Ext5A Refunding	0.83
Farmington Hills Wtr Sup Debt	7.76
ACT 342 Middlebelt Transport	15.92
Franklin Grinder Pump AI Debt	0.12
Act 342 NEI Debt	5.72
COSDS Softwater Lake Ext Debt	2.27
Highland Twp2 Well Water Suppl	1.20
Building Improvement	11,216.28
Project Work Orders	18,963.81
BA-FAC Infrastructure-IT Projs	59.02
BA Animal Ctrl Pet Adopt	884.40
Collaborative Asset MgmtSystem	339.58
BSA Tax Assess Sftware Upgrade	899.76
Tax Management System Project	254.17
Imaging System Project	1,307.60
HIPAA Compliance Project	859.49
Universal Comm Callabratn Prj	7,676.97
HR-Financial Syst Replacement	9,866.76
Identity and Access Management	1,458.43
Upper Straights LL Dam Recon	-32.04
Waumegah Lk Aug Well Const	18.99
Bush Lake Level Dam	22.54
Bald Eagle Lake Drain Ch4 Con	-14.99
Lower Pettibone Lk San Ch4 Con	375.23
Scott Lake Augmentation Well	13.75
Drain Commissioner Revolving	1,032.91
Long-Term Revolving Fund	2,008.24
Parks and Recreation	24,095.80
Delinquent Tax Revolving	225,360.34
Delinquent Personal Tax Admin2	1,219.14
Fire Records Management	562.02
CLEMIS	14,850.37

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 10

Fund Description	Sum of Adjusted Earnings
Radio Communications Fund	39,692.94
County Airports	23,633.50
Water and Sewer General Admin	2,629.77
Highland Township Water	798.80
Springfield Township Water	359.92
Oakland Township Water	3,001.73
Oxford Township Water	-101.63
Walled Lake Water	-52.42
Pontiac Water	33,182.55
Commerce Twp - Detroit Water	8,586.59
Farmington Hills Water	15,950.91
Orchard Lake Water	717.89
Keego Harbor Water	756.37
Beverly Hills Water	853.66
Bingham Farms Water	415.28
Bloomfield Hills Water	64.45
Royal Oak Township Water	418.55
Farmington Water	-3.39
Addison Oaks Park WWTP	15.35
Belle Ann Falls Ests Sub WWTP	13.08
Softwater Lake Condos WWTP	56.86
Walled Lake - Novi WWTP	2,246.03
Walled Lake SDS	808.88
Novi SDS	1,029.64
Commerce Twp WWTP	13,989.42
Commerce Septic Systems	23.62
White Lake Sewer	-241.45
Pontiac Sewer	17,252.97
Commerce Sewer	-340.86
Oakland Township Sewer	2,506.54
Lake Orion Sewer	407.73
Oxford Township Sewer	1,199.35
Farmington Hills Sewer	21,376.80
Orchard Lake Sewer	-3.49
Keego Harbor Sewer	1,486.17
Beverly Hills Sewer	543.29
Bingham Farms Sewer	289.02
Franklin Sewer	573.45
Bloomfield Hills Sewer	854.74
Royal Oak Township Sewer	1,256.53
Farm City SDS Retention Basin	-3.85
Woodlynn Storm Water Pump Sta	11.81
Lathrup Village SRT	53.92
Groveland Oaks WWTP	-2.99
Lyon Oaks WWTP	28.69
Springfield Oaks Park WWTP	21.05
Wolverine Lake SDS	1,504.28
Wolverine Lake Water	1,354.36
Evergreen-Farmington SDS	24,844.88
Ten Mile Rouge	93.23
SOCSDS Sewage Disposal	9,447.99
SOCSDS Pollution Control	46,809.51
Twelve Towns	-1,986.48
Clinton-Oakland SDS	23,903.32
Huron-Rouge SDS	9,688.25

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 11

Fund Description	Sum of Adjusted Earnings
Facilities Maint and Operation	11,696.96
Information Technology	-4,207.40
Drain Equipment	20,921.07
Motor Pool	7,557.83
Telephone Communications	3,304.83
Building Liability Insurance	8,788.58
Fringe Benefits	127,661.31
Employees Retirement System	11,468.84
VEBA Trust	5,606.72
Superseding Trust	82.48
52-1 District Court Trust	43.09
52-2 District Court Trust	14.40
52-3 District Court Trust	71.82
52-4 District Court Trust	71.82
Undistributed Taxes 14 15	0.01
Industrial Facilities 14 15	-11.93
Tax Collection 14 15	11.92
Undistributed Taxes 2016-17	-13.63
Undistributed Taxes 2019-20	966.70
Industrial Facilities 2019-20	-114.12
Tax Collection 2019-20	4,258.69
Register of Deeds Trust	237.12
Sheriff NET Forfeiture	567.82
Circuit Court Trust	4,163.12
Escheats Trust	154.57
Legatee Trust	1,576.26
Special Trusts	4,543.85
Contractors Retainage	4,623.32
Public Library Trust	1,630.50
LGIP Auburn Hills	7,837.13
LGIP Berkley	1,498.16
LGIP City of Bloomfield Hills	11,263.14
LGIP Clarkston City Village	501.98
LGIP Farmington General Recv	5,732.41
LGIP Farmington Hills General	22,524.39
LGIP Huntington Woods General	1,295.14
LGIP Huntington Woods Bond	4,145.46
LGIP City of Keego Harbor	956.97
LGIP Lk Angelus City-General	418.17
LGIP Lk Angelus City-Imp Revol	127.36
LGIP Madison Heights	24,637.66
LGIP City of Novi	66,424.20
LGIP Oak Park	20,353.03
LGIP Orchard Lk VI Cty General	1,954.16
LGIP Orchard Lk VI Cty Motor P	376.02
LGIP Orchard Lk VI Cty Wat Db	234.08
LGIP Orchard Lk VI Cty Sew Db	978.08
LGIP OLV Road	0.76
LGIP OLV Building Dept	250.73
LGIP Pleasant Ridge	4,579.65
LGIP Pontiac	21,144.23
LGIP City of Rochester	4,035.01
City of Rochester Hills	12,487.02
LGIP City of Southfield	47,802.61
LGIP Southfield City-Escrow	90,561.35

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 12

Fund Description	Sum of Adjusted Earnings
LGIP Southfield City-Tax 1	4,051.01
LGIP Southfield Roads	14.76
LGIP SOUTHFIELD WATER & SEWER	55,952.49
LGIP City of Sylvan Lake	677.41
LGIP City of Wixom	2,059.60
LGIP Wixom Wastewater	2,365.91
LGIP Wixom Water	1,182.95
LGIP Addison Township	2,732.90
LGIP Bloomfield Twp	37,976.75
LGIP Brandon Township	1,560.80
LGIP Brandon Twp Fire Dept	734.57
LGIP Brandon Fire Ambulance	702.00
LGIP Brandon Fire Operating	1,293.85
LGIP Brandon Library Savings	803.65
LGIP Brandon Police	1,522.67
LGIP Brandon Twp-General Fund	930.53
LGIP Brandon Twp-Cable Savings	362.78
LGIP Brandon Twp Recreation	23.53
LGIP Brandon Twp Lake Louise	14.16
LGIP Commerce Twp Sewer	2,873.32
LGIP Commerce Twp Library	2,857.13
LGIP Commerce Twp General	7,113.99
LGIP Commerce Twp Fire	3,650.33
LGIP Commerce Twp Police	1,930.51
LGIP Commerce Twp Sinking Fund	11,444.67
LGIP Commerce Twp Open Space	1,128.05
LGIP Commerce Twp Water	1,913.20
LGIP Commerce Twp Tax	2,882.00
LGIP Commerce Budget Stabil	1,939.66
LGIP Groveland Township	107.74
LGIP Groveland Twp Infra Imp	1,989.68
LGIP Groveland Twp Fire	365.55
LGIP Groveland Twp Health 702	496.69
LGIP Groveland Twp Bldg 249	783.46
LGIP Highland Twp Police	207.42
LGIP Highland Twp Fire	746.99
LGIP Highland Twp Fire Capital	949.73
LGIP Highland Twp General	451.02
LGIP Highland Twp Refuse	224.96
LGIP Independence Township	7,758.16
LGIP Milford TWP Regular Fire	1,030.95
LGIP Milford Twp Library	172.12
LGIP Milford Twp General	1,619.85
LGIP Milford Twp Road	354.48
LGIP Milford Twp Land Acquisit	314.39
LGIP Oakland Township	7,384.27
LGIP Orion Twsp-Water & Sewer	5,486.72
LGIP Orion Twp General	8,293.97
Orion CCCC	1,705.67
LGIP Oxford Twp Sewer	3,004.36
LGIP Oxford Twp Water	2,551.12
LGIP Oxford Twp Cable TV	162.30
LGIP Oxford Twp Trust & Agency	658.99
LGIP Oxford Twp Bldg & Site	0.84
LGIP Oxford Twp Tax Fund	2,386.72

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 13

Fund Description	Sum of Adjusted Earnings
LGIP Oxford Twp Parks and Rec	691.76
LGIP Oxford Twp Public Library	1,869.64
LGIP Oxford Twp Fire Fund	746.86
LGIP Oxford Twp P&R Bond	371.24
LGIP Rose Twp General	354.84
LGIP Rose Twp Fire	61.20
LGIP Waterford Township	34,893.86
LGIP Waterford Twp - Tax	7,435.21
LGIP Waterford Twp Water Sewer	11,301.49
LGIP West Bloomfield Township	17,083.22
LGIP West Bloomfield Twp Parks	6,759.34
LGIP W Bloomf Twp Safety Path	0.07
LGIP White Lake Township	15,001.48
LGIP White Lake Twsp Water	2,995.82
LGIP White Lk Twp Park & Rec	576.59
LGIP White Lk Twp PL Sewer	875.28
LGIP White Lk Twp Spec Assmnts	0.01
LGIP White Lk Twp Trust & Agen	1,302.62
LGIP White Lk Imp Revolving	2,158.63
LGIP Village of Holly	2,206.12
LGIP Village of Holly Water	3,460.56
LGIP Lake Orion Village	3,233.63
LGIP Milford Village	2,945.56
LGIP Vil Milford 2019 Bond Fun	723.71
LGIP Ortonville Village	257.69
LGIP Village of Oxford	4,223.99
LGIP Vill Wolverine Lk-Maj Sts	481.16
LGIP Vill Wolverine Lk-General	4,621.28
LGIP Vill Wolverine Lk-Water	2,946.27
LGIP RCOC Road Fund	76,775.61
LGIP RCOC Road Escrow	1,383.55
LGIP RCOC Road Risk	1,581.99
LGIP Tri City Fire Commission	323.51
LGIP Res Rec Recy Auth SE OC	119.22
LGIP W Bloomfield Twp Pub Lib	6,584.59
LGIP SOCWA	2,423.56
LGIP SOCRRA	1,126.53
LGIP Older Person's Commission	374.36
Addison Twp. Library	442.48
Drains Ch 20 Maint Admin	0.61
Dan Devine Drain Ch20	323.77
Eight Mile Drainage District	38.15
Southfield Road Drain Ch20	21.66
Pont Clinton River1 Drain Ch20	24.16
Northwestern Storm Drain Ch20	11.56
Calhoun Drain Ch20	4.83
Owens Relief Drain Ch20	31.21
Austin Drain Ch20	0.74
Pemberton Drain Ch20	7.94
Devonshire Drain Ch20	0.36
Barry Drain Ch20	4.75
Pont Clinton River2 Drain Ch20	7.88
Hamlin Drain Ch20	-2.22
Murphy Drain Ch20	-0.54
Evergreen Rd Storm Drain Ch20	17.83

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 14

Fund Description	Sum of Adjusted Earnings
Kollar Drain Ch20	30.43
Nichols Relief Drain Ch20	9.29
Rummell Relief Drain Ch20	53.37
Ballard Drain Ch20	-19.02
Brooklyn Relief Drain Ch20	-1.16
Richton Relief Drain Ch20	0.67
Lilly Drain Ch20	7.11
Clarkson Drain Ch20	4.86
Brewer Drain Ch20	9.98
Guyer Drain Ch20	0.90
C H Stevens Relief Drain Ch20	-16.68
Mullen Drain Ch20	1.12
Finney Drain Ch20	2.81
Levinson Relief Drain Ch20	-39.62
Henry Graham Drain Ch20	154.05
Augusta Drain Ch20	50.14
Snyder Drain Ch20	11.76
Wagner Drain Ch20	8.12
Jilbert Drain Ch20	15.98
Horton Relief Drain Ch20	8.05
Barnard Drain Ch20	12.51
Case Drain Ch20	4.26
Halfpenny Drain Ch20	-6.37
Osgood Drain Ch20	-12.63
Wilmont Relief Drain Ch20	-32.96
Pont Clinton River3 Drain Ch20	77.54
Ramiro Drain Ch20	5.90
Varner Relief Drain Ch20	10.10
Luz Relief Drain Ch20	59.47
Edwards Relief Drain Ch20	101.26
Stewart Relief Drain Ch20	144.76
ODonoghue Drain Ch20	3.66
Joslyn Drain Ch20	14.81
Robert J Evans Relf Drain Ch20	14.45
Hamilton Relief Drain Ch20	14.67
Powers Drain Ch20	3.21
Joachim Drain Ch20	-7.02
Earlmoor Drain Ch20	1.67
Coy Drain Ch20	44.66
Mastin Drain Ch20	15.61
Perinoff Drain Ch20	118.93
Pontiac WWTF Drain Ch20	2,780.35
Emily Drain Ch20	6.10
Gronkowski Drain Ch20	8.49
Fracassi Drain Ch20	-15.09
Hollander Drain Ch20	49.52
Mainland Drain Ch20	-111.25
Montante Drain Ch20	-12.27
Hoot Drain Ch20	1.18
Peterson Drain Ch20	182.24
Wilcox Drain Ch20	161.02
Richardson Drain Ch20	-8.27
Gabler Drain Ch20	472.72
Kasper Drain Ch20	19.58
Dunleavy Drain Ch20	-39.88

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 15

Fund Description	Sum of Adjusted Earnings
Brotherton Drain Ch20	26.53
Lynn D Allen Drain Ch20	5.38
Hobart Drain Ch20	2.57
Hugh Dohany Drain Ch20	202.35
Quinn Drain Ch20	75.71
Heron Drain Maintenance	44.50
McDonnell Drain Ch20	130.80
Fred D Houghton Drain Ch20	-5.38
Brennan Drain Ch20	3.17
Hayes Drain Ch20	5.50
Page Drain Ch20	-4.80
Fessler Drain Ch20	-6.74
Douglas Drain Ch20	1.61
McDonald Drain Ch20	98.54
Roth Drain Ch20	-44.00
Daly Drain Ch20	0.69
Fortino Drain Ch20	3.79
Hayward Drain Ch20	1.20
M - 15 Drain Ch20	3.79
Flannery Drain Ch20	123.65
Elliott Drain Ch20	-15.68
Gorsline Drain Ch20	26.03
Lanni Drain Ch20	109.09
Moxley Drain Ch20	8.45
McConnell Drain Ch20	30.92
Olson Drain Ch20	15.23
Dennis Murphy Drain Ch20	2.57
Kelly Drain Ch20	2.12
Doyon Drain Ch20	13.21
Jackson Drain Ch20	90.26
Caddell Drain Ch20	-8.49
Gosling Drain Ch20	1.85
Vogt Drain Ch20	-9.22
Rewold Drain Ch20	27.02
Moore Drain Ch20	-0.60
Nelson Drain Ch20	60.40
Law Drain Ch20	24.33
Skarritt Drain Ch20	9.43
Holland Drain Ch20	-3.01
Dorothy Webb Drain Ch20	16.85
Fredericks Drain Ch20	-37.27
Johnson Drain Ch20	23.16
Ireland Drain Ch20	27.94
Karas Drain Ch20	10.18
Hamlin Ext Maintenance Fund	38.01
Hampton Drain Ch20	28.66
Lueders Drain Ch20	77.12
Borden Drain Ch20	6.00
Keego Harbor Drain Ch20	-17.87
Beechmont Drain Ch20	-52.05
Jensen Drain Ch20	41.95
Crake Drain Ch20	22.38
King Drain Ch20	220.05
Cranberry Lake Drain Ch20	3.26
Bishop Drain Ch20	-1.18

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 16

Fund Description	Sum of Adjusted Earnings
McIntyre Drain Ch20	9.87
Clinton River WRRF Drain CH20	5,109.60
McIntosh Drain Ch20	11.76
Oaks Drain Ch20	-3.73
Pebble Creek Drain Ch20	-1.01
Minnow Pond Drain Ch20	22.49
Vinewood Drain Ch20	129.91
Chester Drain Ch20	0.40
John E Olsen Drain Ch20	26.04
Robert Huber Drain Ch20	10.58
Wolf Drain Ch20	26.60
Palmer Drain Ch20	-3.01
David L Moffitt Drain Ch20	-1.68
Joseph Jones Drain Ch20	11.95
Rufe Collier Drain Ch20	4.49
Schmid Drain Ch 20	-96.42
Blue Heron Drain Ch20	3.02
Bloomfield Hls CSO Drain Ch20	-63.57
Acacia Park CSO Drain Ch20	1,381.11
Korzon Drain Ch20	5.68
Birmingham CSO Drain Ch20	1,878.09
Bloomfield Twp CSO Drain Ch20	-21.52
Bloomfield Vlg CSO Drain Ch20	1,749.04
McCulloch Drain Maintenance	17.22
Kaczmar Drain Ch20	-60.27
Sue Ann Douglas Drain Ch20	2.36
North Arm Relief Drain Ch20	8.69
Charles R Moon Drain Ch20	6.13
Franklin 14 Mile Drain Ch20	15.65
Greenacre Drain Ch20	1.88
John Garfield Drain Ch20	24.75
Robert A Reid Drain Ch20	-12.68
Donohue Drain Ch20	10.78
Nancy Dingeldey Drain Ch20	2.69
Jacobs Drain Ch20	25.08
Jamian Drain Ch20	6.20
Tribute Drain Ch20 Maint	1.36
Six Points Drain Ch20	2.56
Pernick Drain Ch 20	-9.63
Kutchey Drain Ch21	51.70
Red Run Federal Drain Ch21	214.09
Red Run Project 2 Drain Ch21	72.02
Walker Relief Drain Ch21	-57.60
Randolph St Drain Ch21	-27.71
Clinton River Basin Drain Ch21	12.05
McCoy Drain Ch21	15.05
Red Run Warren Drain Ch21	-9.65
Oakland Macomb InterceptorCh21	24,572.37
Clinton River Spillway	-1.15
Quail Ridge Drain	-4.45
Dan Devine Debt	0.95
Pontiac WWTF Drain Debt	143.96
Pontiac WWTP Debt	1.36
POC WWTF Taxable Debt	463.63
Heron Drain Debt	27.52

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 17

Fund Description	Sum of Adjusted Earnings
POC WWTF Phase I Debt	0.66
King Drain Debt	247.15
Clinton River WRRF	2.41
POC WWTF Phase II Debt	1.52
G W Kuhn Drain Debt	266.13
Franklin Sub-Watershed Debt Fn	26.38
John Garfield Drain Debt	1.88
Donohue Drain Debt	1.45
Rummell Relief Bridge Debt	1.79
Tribute Drain Debt Fund	1.80
OMIDD Seg 1 Debt	57.67
OMIDD Seg 2 Debt	12.00
OMIDD Seg 3 Debt	26.79
OMIDD Seg 4 Debt	24.38
Pontiac WWTF Drain Const	13.42
Heron Drain Const	-0.29
Rewold Drain Phase II	-5.37
Rowland Drain Const	-3.01
Clinton River WRRF Drain	1,128.52
Maplehurst Drain Const	-32.18
Bloomfield Hls CSO Drain Const	-18.38
Bloomfield Twp CSO Drain Const	88.14
Kaczmar Drain Const	-0.31
Franklin Sub-Watershed Const	-31.95
POC WWTF 2014 Improve	98.09
Hamlin Drain Erosion Repair	-7.43
North Hayes Interceptor Const	10.48
GWK SDS Improvement Projects	894.83
Oakland Macomb Interceptor	166.06
Oakland Macomb InterceptorSeg3	35.60
Oakland Macomb InterceptorSeg4	6,976.10
Rewold Drain Refunding	2.36
Bloomfield Twp Ref CSO DD	42.25
G W Kuhn Drain Refunding	7.74
Jacobs Drain Refunding	1.25
Public Transportation Authrty	31.74
Oak Co Zoological Authority	18.60
Art Institute Authority	99.13
Business Finance Corporation	1,325.71
GRAND TOTALS:	<u>2,047,549.21</u>

919 Groups Selected

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 1

Fund Description	Ending Accrual
General	348,188.16
Public Health	-156,625.67
Mandated Indigent Defense Fund	957.09
Child Care Fund	-2,821.65
Concealed Pistol Licensing	1,300.17
Register of Deeds Automation	5,308.56
Waste Resource Mgmt Admin	2,135.52
Economic Development Corp	53.54
BFC-Personnel	-3.17
Animal Control Legacy Fund	382.90
Art Culture and Films Donation	19.36
Brd of Commissioners Donations	0.08
Childrens Village Donations	112.97
LE Enhance Lab Fees	882.96
LE Enhance Sheriff	94.29
L E Enhane DOJ	274.33
LE Enhance DOT	40.40
LE Enhance Omnibus	0.30
L Pernick Memorial Fund	4.72
Law Library Gift Fund	0.84
Library Gift Fund	0.01
Medical Examiner Library Don	10.42
No Haz Waste Donations	66.56
Veterans Services Donations	0.05
Probate Court Trust	2.46
Restr P A Identity Theft	1.53
Prosecutor Citizen Rewards	48.66
P A OWI Forfeiture	51.60
P A Seized Funds	421.01
P A OWI Crime Victim	80.74
Sheriff Auto Theft Prevention	29.81
Sheriff Training	108.52
Sheriff Booking Fee Train	197.31
Lake Charnwood Improvement	0.04
Lake Level Investment	7.38
Pontiac Lake Level	19.26
Sylvan - Otter Lake Level	-5.48
Union Lake Level	12.88
Walled and Shawood Lake Level	7.19
Oakland - Woodhull Lake Level	0.41
Oxbow Lake Level	8.67
Tipsico Lake Level	2.30
Long Lake Level	3.56
Lakeville Lake Level	2.99
Watkins Lake Level	31.43
Middle and Lower Lake Level	4.21
Cass Lake Level	-2.55
Duck Lake Level	-30.31
Commerce Lake Level	9.16
Fox Lake Level	18.14
Bevins Lake Level	-4.59
Cedar Island Lake Level	1.93
Waterford Multi Lake Level	-18.32
Upperstraits Lake Level	-1.51
Big Lake Level	3.16
Waumegah Lake Level	-2.86

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 2

Fund Description	Ending Accrual
White Lake Level	-2.49
Orchard Lake Level	-5.51
Oxford Multi Lake Level	3.45
Indianwood Lake Level	4.70
Crystal Dam Lake Level	-3.87
Bunny Run Dam Lake Level	-11.69
Lake Louise Lake Level	-5.27
Bush Lake Level	2.02
Drain Ch 4 Maint Admin	100.24
Allen Drain	11.70
Amy Drain	0.53
Arthur Drain	6.69
Axford Drain	7.68
Bailey Drain Ch 4	3.41
Bald Eagle Lake Drain Ch 4	-0.46
Baldwin Drain Ch 4	9.33
Barker - Bailey Drain Ch 4	2.58
Bartlett Drain Ch 4	2.11
Big Meadows Drain Ch 4	7.69
Birdsland Drain Ch 4	12.77
Blackwood Drain Ch 4	19.85
Bloomfld Highlands Drain Ch 4	1.06
Bloomfield Vlg No 2 Drain Ch 4	3.98
Boyd Drain Ch 4	2.63
Brandon - Oxford Drain Ch 4	24.54
Brown Drain Ch 4	8.72
Campbell No 2 Drain Ch 4	12.06
Chatfield Drain Ch 4	4.33
Clarenceville Drain Ch 4	-0.16
Clark Drain Ch 4	0.95
Clawson Drain Ch 4	8.55
County Line Drain Ch 4	-19.35
Courter Drain Ch 4	-0.20
Cowden Drain Ch 4	8.97
Craft Drain Ch 4	5.25
Deconick Drain Ch 4	27.59
Drahner Drain Ch 4	2.02
Drayton Plains Drain Ch 4	-1.48
Dry Run Drain Ch 4	10.12
Dutton Drain Ch 4	-15.38
Evans Drain Ch 4	4.00
Ferry Drain Ch 4	3.73
Fetterly Drain Ch 4	3.52
Five Points Drain Ch 4	8.69
Four Towns Drain Ch 4	1.75
Francis Drain Ch 4	3.08
Frost Drain Ch 4	5.76
Fulton Drain Ch 4	0.15
Galloway Drain Ch 4	15.94
Galloway Lake Farms Drain Ch 4	3.53
Garner Drain Ch 4	6.73
German Drain Ch 4	1.94
Glendale Drain Ch 4	0.02
Graves Drain Ch 4	-0.15
Greenaway Drain Ch 4	-0.02
Green Oak No 1 Drain Ch 4	0.26

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 3

Fund Description	Ending Accrual
Griffin Drain Ch 4	1.21
Grobbel Drain Ch 4	2.28
Harmony Drain Ch 4	6.74
Hawks Drain Ch 4	0.09
Hawthorne Drain Ch 4	8.29
Hazel Drain Ch 4	-105.07
Herring Drain Ch 4	1.74
Holden Drain Ch 4	4.03
Honeywell Drain Ch 4	6.91
Houghten Drain Ch 4	15.30
Huber Drain Ch 4	0.47
Kent Drain Ch 4	3.16
Kemp Drain Ch 4	27.04
Krohn Drain Ch 4	5.28
Ladd Drain Ch 4	6.03
Lane Drain Ch 4	6.41
Lyon No 1 Drain Ch 4	7.96
Maynard Drain Ch 4	3.98
Minnow Pond Drain Ch 4	-19.36
McClelland Drain Ch 4	0.29
McClure Drain Ch 4	8.59
New Hudson No 1 Drain Ch 4	-0.61
Norton Drain Ch 4	38.49
Novi and Lyon Drain Ch 4	17.34
Oak Knob Drain Ch 4	18.62
Oakland Hls Orchard Drain Ch 4	-10.65
Otter Drain Ch 4	13.11
Oxford Avenue Drain Ch 4	-4.55
Paddison Drain Ch 4	-6.64
Paint Creek Drain Ch 4	-2.19
Patterson - Holly Drain Ch 4	5.09
Patton Drain Ch 4	5.99
Pearl Street Drain Ch 4	-3.57
Perry Drain Ch 4	3.79
Pontiac Creek Ext Drain Ch 4	-2.28
Prince Drain Ch 4	1.42
Reid and Branch Drain Ch 4	6.29
Renshaw Drain Ch 4	-10.80
Royal Oak No 9 Drain Ch 4	0.22
Sanders Drain Ch 4	0.01
Sayres Drain Ch 4	7.66
Shuler Drain Ch 4	0.03
Swartz Creek Drain Ch 4	-10.57
Swartz Creek Drain NO2 Ch4	-1.14
Seeley Drain Ch 4	-20.09
Shanahan Drain Ch 4	11.21
Shoup Drain Ch 4	-2.07
Sibley Drain Ch 4	0.23
Silvercrest Drain Ch 4	2.86
Sinclair Drain Ch 4	2.35
Sinking Bridge Drain Ch 4	11.49
Sir Drain Ch 4	-0.79
South Lyon No 1 Drain Ch 4	-2.06
Spencer Drain Ch 4	-18.29
Sprague Drain Ch 4	22.46
Sturgis Drain Ch 4	4.82

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 4

Fund Description	Ending Accrual
Sunken Bridge Drain Ch 4	9.49
Taylor Drain Ch 4	3.25
A J Taylor Drain Ch 4	9.95
Taylor and Ladd Drain Ch 4	15.73
Tiffany Smith Drain Ch 4	-0.21
Townline Drain Ch 4	9.76
Tulane Drain Ch 4	2.49
Underhill Drain Ch 4	-0.23
Upper Long Lake Drain Ch 4	2.30
U S 16 Drain Ch 4	-4.68
Vinewood Drain Ch 4	-11.61
Waldron Drain Ch 4	0.26
Ward Drain Ch 4	0.45
Waskins Drain Ch 4	0.86
Weir Drain Ch 4	-7.16
Wessinger Drain Ch 4	6.41
West End Drain Ch 4	7.76
White and Duck Lake Drain Ch 4	5.01
Wilson Drain Ch 4	0.04
Windemere Drain Ch 4	0.09
Woolman and Wells Drain Ch 4	9.70
Wrey Drain Ch 4	0.08
Yerkes Drain Ch 4	17.08
Sump Ch 5 Drain	154.06
Tuttle Drain Ch 4	7.53
Lochaven Drain Ch 4	3.86
Van Maele Drain Ch 4	2.79
Swan Drain Ch 4	-0.98
Sherman Drain Ch 4	1.32
Tilden Drain Ch 4	1.68
Josephine Drain Ch 4	2.30
Linden Drain Ch 4	4.72
Beverly Manor No 1 Drain Ch 4	1.39
Maplehurst Drain Ch 4	-12.31
Addison Dryden Ch 5 Drain	-12.99
Lower Pettibone Drain Ch 4	2.44
Davis Drain Ch 4	6.58
McClung Drain Ch 4	4.78
Bare Drain Ch 4	-0.47
Eleven Mile Road Ext	40.53
Clarenceville Ext Drain Ch 4	5.68
Leonard Drain Ch 4	8.43
Mclvor Drain Ch 4	3.00
Ward Orchards Drain Ch 4	3.58
Leon Drain Ch 4	0.91
El Dorado Drain Ch 4	10.12
Skae Drain Ch 4	4.43
Jewel Drain Ch 4	2.32
Drakeshire Condos Drain Ch18	2.52
Pine Lake - North Drain Ch18	2.93
Arbors - W Bloomfld Drain Ch18	-12.01
Thornberry Drain Ch18	7.03
Maple W Retail Cntr Drain Ch18	0.02
Maplewoods North Drain Ch18	23.10
Profs Vill of West Bloomfield	2.40
Perrytown Estates Drain Ch18	2.81

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 5

Fund Description	Ending Accrual
Country Creek Drain Ch18	82.39
Crown Center Drain Ch18	6.55
Westwood Park Drain Ch18	3.55
Maple Place Woods Drain Ch18	1.68
Walnut Woods Apartments	6.74
Greenpointe Condos Drain Ch18	-2.68
Sherwood Crk Cluster Homes	2.91
The Crossings Drain Ch18	8.46
Bloomfld Glen Health Cntr Ch18	0.43
Maple Park Off Cntr Drain Ch18	9.87
Chimney Hill Apts Drain Ch18	-1.15
Walnut Hills W Bloomfield	4.07
Maple Place Condominium	0.45
Mapleridge Condos Drain Ch18	-1.81
Simsbury Condos Drain Ch18	6.28
Ravines W Bloomfld Drain Ch18	2.80
Silverbrook Villa Drain Ch18	-18.48
Aspen Ridge Condo Drain Ch18	16.77
Ramsgate Farms Drain Ch18	6.04
Woodcliff on the Lk Drain Ch18	1.41
Greenpointe North Drain Ch18	5.63
Oakbrooke Condo Drain Ch18	1.20
Simsbury Plaza Drain Ch18	1.00
Oakland Farm Drain Ch18	-1.30
W Bloomfield Ridge Drain Ch18	3.38
Autumn Ridge Est Drain Ch18	0.11
Maple Place Villas Drain Ch18	-1.88
Royal Pointe Drain Ch18	-0.50
Pilgrim Hls WBlmfld Drain Ch18	-5.68
Park Ridge Drain Ch18	9.45
Fieldview Acres Drain Ch18	3.05
Westbrooke Condo Drain Ch18	14.63
Meadowridge Estates Drain Ch18	4.82
Mission Springs Drain Ch18	-7.71
Stonebridge Drain Ch18	2.76
Palais Le Duc Drain Ch18	2.60
Halstead-Pontiac Tr Drain Ch18	3.89
Lagoons W Bloomfld Drain Ch18	-6.35
Southwyck Drain Ch18	5.85
Whispering Woods Drain Ch18	2.38
W Bloomfield Oaks Drain Ch18	32.47
Hills of Oakland Drain Ch18	14.24
Hills of Kings Pnt Drain Ch18	4.77
Pleasant Lake North Drain Ch18	-7.24
Huntwood Meadows Drain Ch18	19.56
Orchard Lake Woods Drain Ch18	5.10
Willow Woods Drain Ch18	0.94
Woodland Ridge Drain Ch18	-6.73
Knollwood Commons Drain Ch18	3.79
Apple Cove Drain Ch18	8.59
Westwind Lake Drain Ch18	-0.19
Royal View Drain Ch18	19.67
Goodison Glen Drain Ch18	2.34
Plum Creek Drain Ch18	-1.29
Wellington Woods Drain Ch18	2.13
Chamberlin Farms Drain Ch18	0.98

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 6

Fund Description	Ending Accrual
Cranbrook Ridge Drain Ch18	2.60
Peggy Street Drain Ch18	6.21
Village Square Drain Ch18	1.63
Maple Creek Drain Ch18	12.66
Birchwood Park Drain Ch18	8.67
Goodison Place Drain Ch18	15.82
Woodlands Drain Ch18	11.14
Century Oaks Drain Ch18	43.12
Pilgrim Hls Estates Drain Ch18	2.62
Chelsea Park Drain Ch18	-10.76
W Bloomfield Manor Drain Ch18	2.10
Bloomfield Pines Drain Ch18	-4.41
Lakeview Woodland Rdg Drn Ch18	9.23
Paint Creek Estates Drain Ch18	-0.23
Knorrwood Pines W Drain Ch18	-1.65
Twin Lakes Drain Ch18	63.95
Golden Gate Estates Drain Ch18	9.93
Orchard Ridge Drain Ch18	46.78
Pond Vallee Drain Ch18	2.22
High Meadows Drain Ch18	8.82
Maplecroft Drain Ch18	1.28
Orchards Condo Drain Ch18	2.88
Deer Point Drain Ch18	0.87
Wyndham Pointe Drain Ch18	12.43
Fairfield Estates Drain Ch18	2.27
Cornerstone Condo Drain Ch18	5.81
Century Woods Drain Ch18	7.87
Green Lake Crossing Drain Ch18	-0.01
Park Ridge South Drain Ch18	8.43
Villas of Maple Crk Drain Ch18	19.06
Village Square Nrth Drain Ch18	7.38
Cloisters Drain Ch18	1.22
Kingsridge Drain Ch18	1.97
Kirklands Drain Ch18	9.65
Carrollton Hills Drain Ch18	6.98
Claremont Drain Ch18	2.52
Oakland Knolls Drain Ch18	26.53
Walnut Creek Drain Ch18	4.96
Wyndgate Drain Ch18	4.42
Simsbury North Drain Ch18	3.57
Guardian Angel Drain Ch18	123.21
Northwoods Forest Drain Ch18	2.84
Oakland Crest Drain Ch18	64.30
Oakland Meadows Drain Ch18	15.48
Windrift Pond Drain Ch18	3.34
Azzo Drain Ch18	2.14
Heights Drain Ch18	16.51
Windridge Hills Drain Ch18	6.44
Pembroke Park Drain Ch18	1.94
Wellington Drain Ch18	12.09
W Bloomfield Pines Drain Ch 18	3.62
Brandywine Village Drain Ch 18	30.18
Carrington Gardens Drain Ch18	9.18
Delta Kelly Drain Ch18	-6.28
Wyndridge Estates Drain Ch18	5.66
Wellington Meadows Drain Ch18	6.96

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 7

Fund Description	Ending Accrual
Woods of Bev Crest Drain	11.04
Shore North Drain Ch18	5.48
Oak Grove Drain Ch18	6.67
Autumn Park Drain Ch18	3.97
Pinnacle Drain Ch18	32.56
Alpine Academy Drain Ch18	4.28
Fairfield Meadows Drain Ch18	12.79
W Trail Preserve Chapter 18	8.40
Eagle Creek Drain Ch18	1.98
Berkshire Estates of Oakland T	209.40
Pines Leigh Drain Ch18	-0.96
Hidden Creek Drain Ch18	2.47
Bungalows Drain Ch18	1.86
Lochaven Woods Drain Ch18	-5.30
Wynstone Drain Ch18	98.90
The Legacy Drain Ch 18	2.07
Turnberry Place Ch 18 Drain	36.30
Goodison Vineyard Ch 18 Drain	-0.31
Sherwood Forest Garden Drain	-2.29
Maple Creek Office South Ch18	3.27
Hidden Creek of OAT Ch18	-6.08
Legacy Woods Drain Ch 18	13.90
Twin Beach Drain Ch 18	13.80
Act 342 Proposed Con Projects	181.24
Farmington Hills Water Supply	1,301.17
Act 342 Middlebelt Trans/Tunn	733.65
FR342 Alarm	-93.83
Act 342 NEI Improvements	2,081.57
Act 342 ROT Water Supply	13.91
Regional Water Sply Syst Study	130.15
Friend of the Court	-2,244.76
FOC Access Visitation	6.85
Drug Court Circuit Adult SCAO	-74.67
Drug Court Circuit Juveni SCAO	-6.29
Drug Court Dist 52 1 Probation	-11.42
Drug Court District 52-4 SCAO	-0.71
Drug Court 52 3 Dist SCAO	-8.81
Drug Court District 52 4 SCAO	-32.55
ATPA Grants	-164.65
Prosecutor Co-Op Reimbursement	-343.89
Drug Policy Grant	-64.82
Criminal Justice Training Grnt	26.17
Sheriff Road Patrol	-4.31
Paul Coverdell Grant	-33.52
FY 2018 DNA CEBR Program	-20.38
Community Corrections	-255.16
OSAS Tobacco Money	50.44
Health MDPH-OSAS	164.84
HLth Early Warn Infect DisSurv	0.12
HLth Adolescent Screening Gran	25.59
Health Tobacco Reduction	3.75
Health Communities Planning	7.87
HLth Infant Mortality-MIHAS	7.81
HLth Immunization Action Plan	-12.16
Health Child Services	2.03
Health FIMR	0.01

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 8

Fund Description	Ending Accrual
Health WIC	187.35
Health TB Outreach	7.80
Health AIDS Counseling	30.23
Health HIV Surveillance	0.79
HLth Imm Central Vacc	0.64
Health Vaccines for Children	6.05
Health MCH Block	1,329.73
Health Bioterrorism	212.73
HLth Nurse Family Partnership	-93.60
Qpcr Methods for OC Beaches	-10.22
Health PHEP	-32.27
Home Visiting Initiative	-15.71
HIV Data to Care	-9.41
Safer Opioid Prescribing Prac	6.76
HLth Nurse Edu Quality & Prac	-7.91
Emerging Threats - Hep C	34.35
Retail Food Standards	-2.38
2019 Medical Marijuana Oper	-7.65
NEHA NEARS	0.14
HIV PrEP Clinic	-14.32
Traffic Safety Assistance	5.21
Animal Control Grants	-8.59
Clerk Survey Reomonumentation	-33.85
FEMA Grants	-9.33
Domestic Preparedness Equipment	-128.79
Brownfields Revolving Loans	590.35
Child Lead Poisoning	-4.67
EPI Lab Capacity	1.16
Community Develop Block Grants	360.66
Emergency Solutions Grants	-2.59
NSP3 Pontiac	0.10
Home Investment Partner Grants	2,726.36
MSHDA HEPA Grant	-0.18
Neighborhood Stblztn Program 3	57.93
Neighborhood Stblztn Program	1,248.49
Workforce Dev Undistributed	-45.58
WIOA Admin	-13.37
WIOA Adult	-17.67
WIOA Youth	-16.65
WIOA Dislocated Worker	-10.25
WP EMPL SVS	-20.62
RelEmplSvs	-3.97
GF GP Refugee	-6.03
PATH	-47.39
GFGP PATH	-5.51
TRADE	-27.34
FOOD ASSISTANCE	-2.88
MWSC OPS	-1.05
SWA ASC	-1.69
MAT 2 Squared	-11.62
America's Promise	-0.38
WIOA IFA VET PY17	-0.13
WIOA IFA UIA PY17	-0.38
Community Ventures PGM FY 18	-2.89
Talent Fund	-28.56
Michigan Rehabilitation Svs	-0.19

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 9

Fund Description	Ending Accrual
Integrated Ed Trng (IET) PY17	-0.88
WIOA NEG	-1.45
ES MWSC	-1.69
Oak Park Debt	0.85
BA-FAC Infrastructure-IT Debt	0.01
BA CMHA Bldg Renov Debt	1.79
BA Animal Ctrl Pet Adopt Debt	4,127.40
BA Keego Harbor Debt	-0.12
CMHA Housing Proj Refunding	0.19
Sheriff Substation Refunding	0.64
Roch Hills Ext5A Refunding	0.49
Farmington Hills Watr Sup Debt	4.53
ACT 342 MiddlebeltTransport	9.30
Franklin Grinder Pump AI Debt	0.07
Act 342 NEI Debt	3.34
COSDS Softwater Lake Ext Debt	1.33
Highland Twp2 Well Water Suppl	0.70
Building Improvement	6,553.56
Project Work Orders	11,080.36
BA-FAC Infrastructure-IT Projs	34.48
BA Animal Ctrl Pet Adopt	516.75
Collaborative Asset MgmtSystem	198.41
BSA Tax Assess Sftware Upgrade	525.72
Tax Management System Project	148.51
Imaging System Project	764.02
HIPAA Compliance Project	502.19
Universal Comm Collabratn Prj	4,485.57
HR-Financial Syst Replacement	5,765.04
Identity & Access Management	852.15
Upper Straights LL Dam Recon	-18.72
Waumegah Lk Aug Well Const	11.10
Bush Lake Level Dam	13.17
Bald Eagle Lake Drain Ch4 Con	-8.76
Lower Pettibone Lk San Ch4 Con	219.24
Scott Lake Augmentation Well	8.04
Drain Commissioner Revolving	603.52
Long-Term Revolving Fund	1,173.39
Parks and Recreation	14,078.93
Delinquent Tax Revolving	131,675.73
Delinquent Personal Tax Admin2	712.33
Fire Records Management	328.38
CLEMIS	8,676.92
Radio Communications Fund	23,192.18
County Airports	13,808.81
Water and Sewer General Admin	1,536.55
Highland Township Water	466.73
Springfield Township Water	210.30
Oakland Township Water	1,753.88
Oxford Township Water	-59.38
Walled Lake Water	-30.63
Pontiac Water	19,388.22
Commerce Twp - Detroit Water	5,017.05
Farmington Hills Water	9,319.95
Orchard Lake Water	419.45
Keego Harbor Water	441.94
Beverly Hills Water	498.78

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 10

Fund Description	Ending Accrual
Bingham Farms Water	242.65
Bloomfield Hills Water	37.66
Royal Oak Township Water	244.55
Farmington Water	-1.98
Addison Oaks Park WWTP	8.97
Belle Ann Falls Ests Sub WWTP	7.64
Softwater Lake Condos WWTP	33.22
Walled Lake - Novi WWTP	1,312.33
Walled Lake SDS	472.62
Novi SDS	601.61
Commerce Twp WWTP	8,173.88
Commerce Septic Systems	13.80
White Lake Sewer	-141.08
Pontiac Sewer	10,080.74
Commerce Sewer	-199.16
Oakland Township Sewer	1,464.55
Lake Orion Sewer	238.23
Oxford Township Sewer	700.77
Farmington Hills Sewer	12,490.24
Orchard Lake Sewer	-2.04
Keego Harbor Sewer	868.35
Beverly Hills Sewer	317.44
Bingham Farms Sewer	168.87
Franklin Sewer	335.06
Bloomfield Hills Sewer	499.41
Royal Oak Township Sewer	734.18
Farm City SDS Retention Basin	-2.25
Woodlynne Storm Water Pump Sta	6.90
Lathrup Village SRT	31.51
Groveland Oaks WWTP	-1.75
Lyon Oaks WWTP	16.77
Springfield Oaks Park WWTP	12.30
Wolverine Lake SDS	878.93
Wolverine Lake Water	791.34
Evergreen-Farmington SDS	14,516.61
Ten Mile Rouge	54.47
SOCSDS Sewage Disposal	5,520.36
SOCSDS Pollution Control	27,350.32
Twelve Towns	-1,160.68
Clinton-Oakland SDS	13,966.46
Huron-Rouge SDS	5,660.75
Facilities Maint and Operation	6,834.41
Information Technology	-2,458.34
Drain Equipment	12,223.97
Motor Pool	4,415.96
Telephone Communications	1,930.98
Building Liability Insurance	5,135.08
Fringe Benefits	74,591.20
Employees Retirement System	6,701.12
VEBA Trust	3,275.95
Superseding Trust	48.19
52-1 District Court Trust	25.18
52-2 District Court Trust	8.41
52-3 District Court Trust	41.96
52-4 District Court Trust	41.96
Undistributed Taxes 14 15	0.01

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 11

Fund Description	Ending Accrual
Industrial Facilities 14 15	-6.97
Tax Collection 14 15	6.96
Undistributed Tax 2016-17	-7.97
Undistributed Taxes 2019-20	564.83
Industrial Facilities 2019-20	-66.68
Tax Collection	2,488.31
Register of Deeds Trust	138.55
Sheriff NET Forfeiture	331.77
Circuit Court Trust	2,432.47
Escheats Trust	90.31
Legatee Trust	920.99
Special Trusts	2,654.93
Contractors Retainage	2,701.36
Public Library Trust	952.68
LGIP Auburn Hills	4,579.16
LGIP Berkley	875.36
LGIP City of Bloomfield Hills	6,580.94
LGIP Clarkston City Village	293.30
LGIP Farmington General Recv	3,349.39
LGIP Farmington Hills General	13,160.77
LGIP Huntington Woods General	756.74
LGIP Huntington Woods Bond	2,422.15
LGIP City of Keego Harbor	559.15
LGIP Lk Angelus City-General	244.33
LGIP Lk Angelus City-Imp Revol	74.41
LGIP Madison Heights	14,395.53
LGIP City of Novi	38,810.98
LGIP Oak Park	11,892.07
LGIP Orchard Lk VI Cty General	1,141.79
LGIP Orchard Lk VI Cty Motor P	219.70
LGIP Orchard Lk VI Cty Wat Db	136.77
LGIP Orchard Lk VI Cty Sew Db	571.48
LGIP OLV Road	0.44
LGIP OLV Building Dept	146.50
LGIP Pleasant Ridge	2,675.85
LGIP Pontiac	12,354.36
LGIP City of Rochester	2,357.61
City of Rochester Hills	7,296.04
LGIP City of Southfield	27,930.58
LGIP Southfield City-Escrow	52,914.08
LGIP Southfield City-Tax 1	2,366.96
LGIP Southfield Roads	8.62
LGIP SOUTHFIELD WATER & SEWER	32,692.47
LGIP City of Sylvan Lake	395.80
LGIP City of Wixom	1,203.40
LGIP Wixom Wastewater	1,382.38
LGIP Wixom Water	691.19
LGIP Addison Township	1,596.80
LGIP Bloomfield Twp	22,189.43
LGIP Brandon Township	911.96
LGIP Brandon Twp Fire Dept	429.20
LGIP Brandon Fire Ambulance	410.17
LGIP Brandon Fire Operating	755.98
LGIP Brandon Library Savings	469.56
LGIP Brandon Police	889.68
LGIP Brandon Twp-General Fund	543.70

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 12

Fund Description	Ending Accrual
LGIP Brandon Twp-Cable Savings	211.97
LGIP Brandon Twp Recreation	13.75
LGIP Brandon Twp Lake Louise	8.28
LGIP Commerce Twp Sewer	1,678.85
LGIP Commerce Twp Library	1,669.39
LGIP Commerce Twp General	4,156.63
LGIP Commerce Twp Fire	2,132.85
LGIP Commerce Twp Police	1,127.98
LGIP Commerce Twp Sinking Fund	6,687.00
LGIP Commerce Twp Open Space	659.11
LGIP Commerce Twp Water	1,117.86
LGIP Commerce Twp Tax	1,683.92
LGIP Commerce Budget Stabil	1,133.33
LGIP Groveland Township	62.95
LGIP Groveland Twp Infra Imp	1,162.55
LGIP Groveland Twp Fire	213.59
LGIP Groveland Twp Health 702	290.21
LGIP Groveland Twp Bldg 249	457.77
LGIP Highland Twp Police	121.19
LGIP Highland Twp Fire	436.46
LGIP Highland Twp Fire Capital	554.92
LGIP Highland Twp General	263.53
LGIP Highland Twp Refuse	131.44
LGIP Independence Township	4,533.02
LGIP Milford Twp Regular Fire	602.37
LGIP Milford Twp Library	100.57
LGIP Milford Twp General	946.46
LGIP Milford Twp Road	207.12
LGIP Milford Twp Land Acquisit	183.69
LGIP Oakland Township	4,314.56
LGIP Orion Twsp-Water & Sewer	3,205.84
LGIP Orion Twp General	4,846.08
Orion CCCC	996.61
LGIP Oxford Twp Sewer	1,755.41
LGIP Oxford Twp Water	1,490.59
LGIP Oxford Twp Cable TV	94.83
LGIP Oxford Twp Trust & Agency	385.04
LGIP Oxford Twp Bldg & Site	0.49
LGIP Oxford Twp Tax Fund	1,394.54
LGIP Oxford Twp Parks and Rec	404.19
LGIP Oxford Twp Public Library	1,092.41
LGIP Oxford Twp Fire Fund	436.38
LGIP Oxford Twp Bond	216.91
LGIP Rose Twp General	207.33
LGIP Rose Twp Fire	35.76
LGIP Waterford Township	20,388.13
LGIP Waterford Twp - Tax	4,344.32
LGIP Waterford Twp Water Sewer	6,603.34
LGIP West Bloomfield Township	9,981.55
LGIP West Bloomfield Twp Parks	3,949.42
LGIP W Bloomf Twp Safety Path	0.04
LGIP White Lake Township	8,765.21
LGIP White Lake Twp Water	1,750.43
LGIP White Lk Twp Parks & Rec	336.89
LGIP White Lk Twp PL Sewer	511.42
LGIP White Lk Twp Trust & Agen	761.10

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 13

Fund Description	Ending Accrual
LGIP White Lk Imp Revolving	1,261.27
LGIP Village of Holly	1,289.01
LGIP Village of Holly Water	2,021.97
LGIP Lake Orion Village	1,889.38
LGIP Milford Village	1,721.06
LGIP Vil Milford 2019 Bond Fun	422.86
LGIP Ortonville Village	150.57
LGIP Village of Oxford	2,468.04
LGIP Vill Wolverine Lk-Maj Str	281.14
LGIP Vill Wolverine Lk-General	2,700.17
LGIP Vill Wolverine Lk-Water	1,721.48
LGIP RCOC Road Fund	44,859.19
LGIP RCOC Road Escrow	808.40
LGIP RCOC Road Risk	924.34
LGIP Tri City Fire Commission	189.02
LGIP Res Rec Recy Auth SE OC	69.66
LGIP W Bloomfield Twp Pub Lib	3,847.31
LGIP SOCWA	1,416.06
LGIP SOCRRA	658.22
LGIP Older Person's Commission	218.74
LGIP Addison Twp. Library	258.53
Drains Ch 20 Maint Admin	0.36
Dan Devine Drain Ch20	189.17
Eight Mile Drainage District	22.29
Southfield Road Drain Ch20	12.65
Pont Clinton River1 Drain Ch20	14.11
Northwestern Storm Drain Ch20	6.76
Calhoun Drain Ch20	2.82
Owens Relief Drain Ch20	18.24
Austin Drain Ch20	0.43
Pemberton Drain Ch20	4.64
Devonshire Drain Ch20	0.21
Barry Drain Ch20	2.78
Pont Clinton River2 Drain Ch20	4.60
Hamlin Drain Ch20	-1.30
Murphy Drain Ch20	-0.31
Evergreen Rd Storm Drain Ch20	10.42
Kollar Drain Ch20	17.78
Nichols Relief Drain Ch20	5.43
Rummell Relief Drain Ch20	31.18
Ballard Drain Ch20	-11.11
Brooklyn Relief Drain Ch20	-0.68
Richton Relief Drain Ch20	0.39
Lilly Drain Ch20	4.15
Clarkson Drain Ch20	2.84
Brewer Drain Ch20	5.83
Guyer Drain Ch20	0.52
C H Stevens Relief Drain Ch20	-9.75
Mullen Drain Ch20	0.65
Finney Drain Ch20	1.64
Levinson Relief Drain Ch20	-23.15
Henry Graham Drain Ch20	90.01
Augusta Drain Ch20	29.30
Snyder Drain Ch20	6.87
Wagner Drain Ch20	4.74
Jilbert Drain Ch20	9.34

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 14

Fund Description	Ending Accrual
Horton Relief Drain Ch20	4.70
Barnard Drain Ch20	7.31
Case Drain Ch20	2.49
Halfpenny Drain Ch20	-3.72
Osgood Drain Ch20	-7.38
Wilmont Relief Drain Ch20	-19.26
Pont Clinton River3 Drain Ch20	45.30
Ramiro Drain Ch20	3.45
Varner Relief Drain Ch20	5.90
Luz Relief Drain Ch20	34.75
Edwards Relief Drain Ch20	59.17
Stewart Relief Drain Ch20	84.58
ODonoghue Drain Ch20	2.14
Joslyn Drain Ch20	8.66
Robert J Evans Relf Drain Ch20	8.44
Hamilton Relief Drain Ch20	8.57
Powers Drain Ch20	1.88
Joachim Drain Ch20	-4.10
Earlmoor Drain Ch20	0.97
Coy Drain Ch20	26.09
Mastin Drain Ch20	9.12
Perinoff Drain Ch20	69.49
Pontiac WWTF Drain Ch20	1,624.53
Emily Drain Ch20	3.56
Gronkowski Drain Ch20	4.96
Fracassi Drain Ch20	-8.82
Hollander Drain Ch20	28.94
Mainland Drain Ch20	-65.01
Montante Drain Ch20	-7.17
Hoot Drain Ch20	0.69
Peterson Drain Ch20	106.48
Wilcox Drain Ch20	94.08
Richardson Drain Ch20	-4.83
Gabler Drain Ch20	276.21
Kasper Drain Ch20	11.44
Dunleavy Drain Ch20	-23.30
Brotherton Drain Ch20	15.50
Lynn D Allen Drain Ch20	3.15
Hobart Drain Ch20	1.50
Hugh Dohany Drain Ch20	118.23
Quinn Drain Ch20	44.23
Heron Drain Maintenance	26.00
McDonnell Drain Ch20	76.42
Fred D Houghton Drain Ch20	-3.14
Brennan Drain Ch20	1.85
Hayes Drain Ch20	3.21
Page Drain Ch20	-2.81
Fessler Drain Ch20	-3.94
Douglas Drain Ch20	0.94
McDonald Drain Ch20	57.58
Roth Drain Ch20	-25.71
Daly Drain Ch20	0.40
Fortino Drain Ch20	2.22
Hayward Drain Ch20	0.70
M - 15 Drain Ch20	2.22
Flannery Drain Ch20	72.25

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 15

Fund Description	Ending Accrual
Elliott Drain Ch20	-9.16
Gorsline Drain Ch20	15.21
Lanni Drain Ch20	63.74
Moxley Drain Ch20	4.94
McConnell Drain Ch20	18.07
Olson Drain Ch20	8.90
Dennis Murphy Drain Ch20	1.50
Kelly Drain Ch20	1.24
Doyon Drain Ch20	7.72
Jackson Drain Ch20	52.74
Caddell Drain Ch20	-4.96
Gosling Drain Ch20	1.08
Vogt Drain Ch20	-5.39
Rewold Drain Ch20	15.79
Moore Drain Ch20	-0.35
Nelson Drain Ch20	35.29
Law Drain Ch20	14.22
Skarritt Drain Ch20	5.51
Holland Drain Ch20	-1.76
Dorothy Webb Drain Ch20	9.84
Fredericks Drain Ch20	-21.78
Johnson Drain Ch20	13.53
Ireland Drain Ch20	16.33
Karas Drain Ch20	5.95
Hamlin Ext Maintenance Fund	22.21
Hampton Drain Ch20	16.75
Lueders Drain Ch20	45.06
Borden Drain Ch20	3.51
Keego Harbor Drain Ch20	-10.44
Beechmont Drain Ch20	-30.41
Jensen Drain Ch20	24.51
Crake Drain Ch20	13.07
King Drain Ch20	128.57
Cranberry Lake Drain Ch20	1.91
Bishop Drain Ch20	-0.69
McIntyre Drain Ch20	5.77
Clinton River WRRF Drain CH20	2,985.49
McIntosh Drain Ch20	6.87
Oaks Drain Ch20	-2.18
Pebble Creek Drain Ch20	-0.59
Minnow Pond Drain Ch20	13.14
Vinewood Drain Ch20	75.90
Chester Drain Ch20	0.23
John E Olsen Drain Ch20	15.21
Robert Huber Drain Ch20	6.18
Wolf Drain Ch20	15.54
Palmer Drain Ch20	-1.76
David L Moffitt Drain Ch20	-0.98
Joseph Jones Drain Ch20	6.98
Rufe Collier Drain Ch20	2.63
Schmid Drain Ch 20	-56.34
Blue Heron Drain Ch20	1.76
Bloomfield Hls CSO Drain Ch20	-37.15
Acacia Park CSO Drain Ch20	806.97
Korzon Drain Ch20	3.32
Birmingham CSO Drain Ch20	1,097.35

Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 16

Fund Description	Ending Accrual
Bloomfield Twp CSO Drain Ch20	-12.57
Bloomfield Vlg CSO Drain Ch20	1,021.95
McCullouch Drain Maintenance	10.06
Kaczmar Drain Ch20	-35.22
Sue Ann Douglas Drain Ch20	1.38
North Arm Relief Drain Ch20	5.08
Charles R Moon Drain Ch20	3.58
Franklin 14 Mile Drain Ch20	9.14
Greenacre Drain Ch20	1.10
John Garfield Drain Ch20	14.46
Robert A Reid Drain Ch20	-7.41
Donohue Drain Ch20	6.30
Nancy Dingeldey Drain Ch20	1.57
Jacobs Drain Ch20	14.66
Jamian Drain Ch20	3.62
Tribute Drain Ch20 Maint	0.79
Six Points Drain Ch 20	1.50
Pernick Drain Ch 20	-5.62
Kutchey Drain Ch21	30.21
Red Run Federal Drain Ch21	125.09
Red Run Project 2 Drain Ch21	42.08
Walker Relief Drain Ch21	-33.65
Randolph St Drain Ch21	-16.19
Clinton River Basin Drain Ch21	7.04
McCoy Drain Ch21	8.79
Red Run Warren Drain Ch21	-5.64
Oakland Macomb InterceptorCh21	14,357.40
Clinton River Spillway	-0.67
Quail Ridge Drain	-2.60
Dan Devine Debt	0.56
Pontiac WWTF Drain Debt	84.12
Pontiac WWTP Debt	0.79
POC WWTF Taxable Debt	270.90
Heron Drain Debt	16.08
POC WWTF Phase I Debt	0.38
King Drain Debt	144.41
Clinton River WRRF Debt	1.41
POC WWTF Phase II Debt	0.89
G W Kuhn Drain Debt	155.50
Franklin Sub-Watershed Debt Fn	15.41
John Garfield Drain Debt	1.10
Donohue Drain Debt	0.84
Rummell Relief Bridge Debt	1.05
Tribute Drain Debt Fund	1.05
OMIDD Seg 1 Debt	33.70
OMIDD Set 2 Debt	7.01
OMIDD Seg 3 Debt	15.65
OMIDD Seg 4 Debt	14.24
Pontiac WWTF Drain Const	7.84
Heron Drain Const	-0.17
Rewold Drain Phase II	-3.14
Rowland Drain Const	-1.76
Clinton River WRRF Drain	659.38
Maplehurst Drain Const	-18.80
Bloomfield Hls CSO Drain Const	-10.74
Bloomfield Twp CSO Drain Const	51.50



Oakland County Treasurer's Office Summary of Accrued Interest by Fund

Report Date Range: December 01, 2019 - December 31, 2019

Page 17

Fund Description	Ending Accrual
Kaczmar Drain Const	-0.18
Franklin Sub-Watershed Const	-18.67
POC WWTF 2014 Improve	57.32
Hamlin Drain Erosion Repair	-4.34
North Hayes Interceptor Const	6.12
GWK SDS Improvement Projects	522.84
Oakland Macomb Interceptor	97.03
Oakland Macomb InterceptorSeg3	20.80
Oakland Macomb InterceptorSeg4	4,076.07
Rewold Drain Refunding	1.38
Bloomfield Twp CSO Refunding	24.69
G W Kuhn Drain Refunding	4.52
Jacobs Drain Refunding	0.73
Public Transportation Authrty	18.55
Oak Co Zoological Authority	10.87
Art Institute Authority	57.92
Business Finance Corporation	774.59
GRAND TOTALS:	<u>1,196,361.96</u>

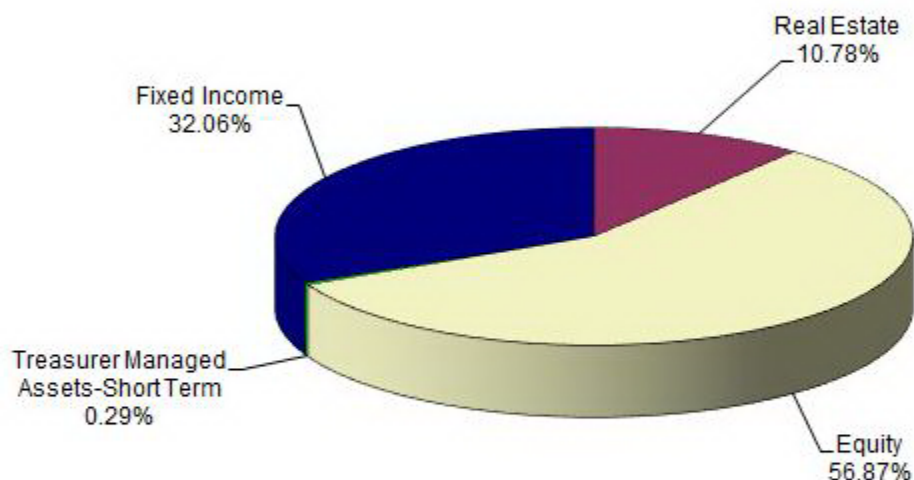
Oakland County
Retirement System

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2019

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	1,868,326,797.52
Retirement Real Estate	226,467,460.01
Pool Portfolio	6,128,006.10
GRAND TOTALS:	<u>2,100,922,263.63</u>

County Of Oakland Employees'
Retirement System
Andrew E. Meisner, County Treasurer



Retirement Investments by Type



Oakland County Treasurer's Office

Summary of Investments by Fund, Type, and Issuer

Report as of December 31, 2019

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
73100	Employees' Retirement System			
	Retirement Equity & Fixed			
		ABS	45,674,429.08	
		CS McKee - Fixed	121,703,932.15	
		DUNE REAL ESTATE	437,610.00	
		Franklin Templeton - Fixed	36,235,186.88	
		Great Lakes Advisor	15,399,388.58	
		JPMorgan Chase	0.00	
		Lazard Asset Management	38,766,660.87	
		Lee Munder	26,687,715.98	
		Loomis Sayles - Fixed	74,536,464.94	
		Loomis Sayles Small Cap	24,319,263.98	
		Munder Capital Management	0.00	
		Northern Trust	552,283.31	
		PICTET International Equity Fu	50,150,369.50	
		RBC Global Asset Management (U	8,053.84	
		Reinhart Partners	15,678,801.52	
		SSGA Index Fund	78,196,376.07	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	76,465,594.21	
		Times Square Capital Managemen	15,173,290.77	
		Wedge Capital Management	14,440,900.54	
		Wells Capital Management	20,475,016.38	
		Totals for Retirement Equity & Fixed		654,901,338.60
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,879,983.31	
		Alidade Capital Fund IV, LP	3,917,984.41	
		Churchill Middle Market	13,733,905.86	
		JPMorgan European Property Fun	1,067,048.96	
		Morgan Stanley Prime Fund	44,866,821.00	
		Prudential -Prissa II	19,295,145.02	
		ValStone	2,403,314.04	
		Walton Street Real Estate Fund	3,484,741.71	
		Totals for Retirement Real Estate		91,648,944.31
		Totals for Employees' Retirement System		746,550,282.91
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	56,897,711.85	
		CS McKee - Fixed	246,199,881.85	
		DUNE REAL ESTATE	875,219.00	
		Franklin Templeton - Fixed	76,634,654.48	
		Great Lakes Advisor	26,769,461.26	
		JPMorgan Chase	0.00	
		Lazard Asset Management	84,224,060.18	
		Lee Munder	50,420,050.17	
		Loomis Sayles - Fixed	111,627,061.44	
		Loomis Sayles Small Cap	59,705,877.38	
		Munder Capital Management	0.00	
		Northern Trust	280,347.30	
		PICTET International Equity Fu	78,954,304.21	
		RBC Global Asset Management (U	14,961.40	
		Reinhart Partners	27,000,969.72	
		SSGA Index Fund	143,359,655.56	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	141,362,790.14	
		Times Square Capital Managemen	31,145,216.93	
		Wedge Capital Management	26,379,296.78	
		Wells Capital Management	36,122,812.46	
		Totals for Retirement Equity & Fixed		1,197,974,332.11



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 2019

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
	Retirement Real Estate			
		AEW PARTNERS RE VII	5,687,709.28	
		Alidade Capital Fund IV, LP	2,390,649.18	
		Churchill Middle Market	20,450,677.14	
		Macquarie European Infrastruct	4,137,353.49	
		Macquarie Infrastructure Partn	122,355.21	
		Morgan Stanley Prime Fund	64,799,028.39	
		Prudential -Prissa II	26,910,513.89	
		ValStone	3,355,716.63	
		Walton Street Real Estate Fund	6,964,512.49	
		Totals for Retirement Real Estate		134,818,515.70
		Totals for VEBA Trust		1,332,792,847.81
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	5,762,002.83	
		JPMorgan Chase	0.00	
		SSGA Index Fund	9,689,123.98	
		Totals for Retirement Equity & Fixed		15,451,126.81
		Totals for Superseding Trust		15,451,126.81
GRAND TOTALS:				2,094,794,257.53



Oakland County Investment Pool
Fund 73100 - Employees Retirement System
Cash
December 31, 2019

Oakland County Treasury

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS73100	73100	Pooled Investments	10/01/2019	3,683,904.51	3,683,904.51	1.683	1.660	1.683
Subtotal and Average				3,683,904.51	3,683,904.51		1.660	1.683
Total Cash Average				3,683,904.51	3,683,904.51		1.660	1.683
Total Cash and Investments				3,683,904.51				

Fund 73200 - VEBA Trust
Cash
December 31, 2019

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS73200	73200	Pooled Investments	10/01/2019	2,386,398.64	2,386,398.64	1.683	1.660	1.683
Subtotal and Average				2,386,398.64	2,386,398.64		1.660	1.683
Total Cash Average				2,386,398.64	2,386,398.64		1.660	1.683
Total Cash and Investments				2,386,398.64				

Fund 73310 - Superseding Trust
Cash
December 31, 2019

Page 3

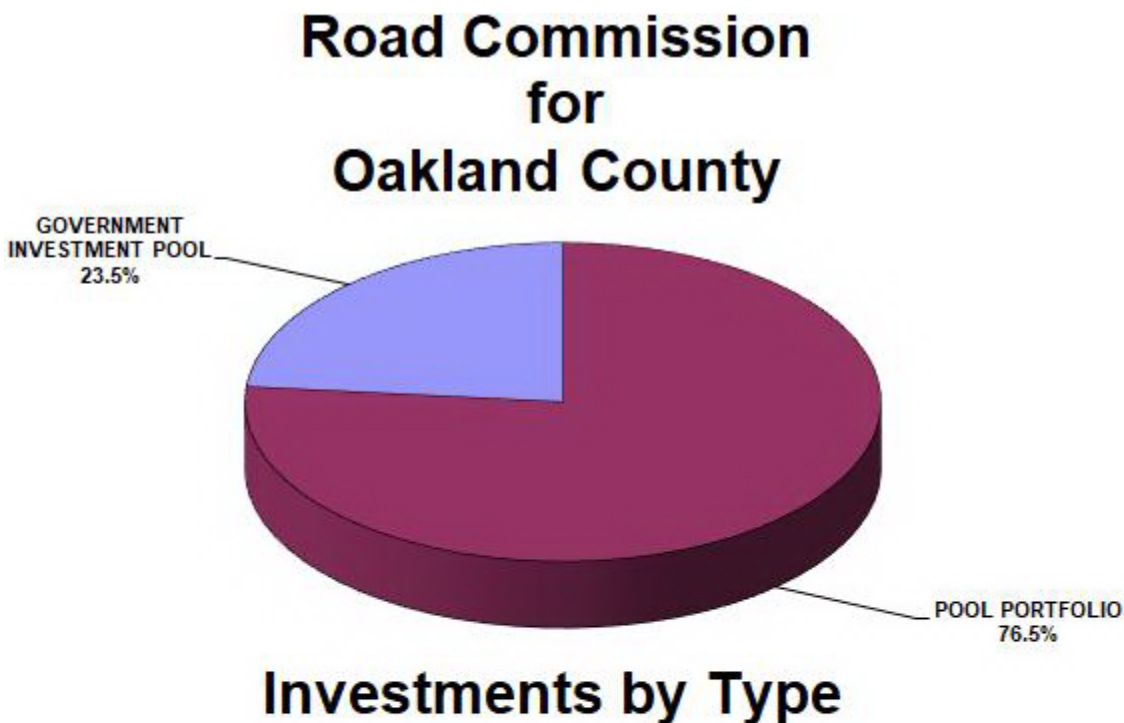
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS	73310	Pooled Investments	10/01/2019	57,702.95	57,702.95	1.683	1.660	1.683
Subtotal and Average				57,702.95	57,702.95		1.660	1.683
Total Cash Average				57,702.95	57,702.95		1.660	1.683
Total Cash and and Investments				57,702.95				

Road Commission
For
Oakland County

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2019

Page 1

Type	Current Original Cost
Governmental Investment Pool	17,107,787.61
Pool Portfolio	55,787,583.89
GRAND TOTALS:	<u>72,895,371.50</u>





Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 2019

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	7,617,970.43	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		7,620,770.43
		Totals for Road Commission Fund		7,620,770.43
95211	Road Commission Special Assmnt Governmental Investment Pool			
		Federated Investors	9,150,131.90	
		Totals for Governmental Investment Pool		9,150,131.90
		Totals for Road Commission Special Assmnt		9,150,131.90
95293	Road Commission Escrow Governmental Investment Pool			
		Flagstar Bank	304,885.28	
		Totals for Governmental Investment Pool		304,885.28
		Totals for Road Commission Escrow		304,885.28
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:				17,107,787.61



Oakland County Investment Pool
Fund 77977 - LGIP RCOC Road Fund
Cash
December 31, 2019

Oakland County Treasury

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77977	77977	Pooled Investments	10/01/2019	53,712,865.24	53,712,865.24	1.683	1.660	1.683
Subtotal and Average				53,712,865.24	53,712,865.24		1.660	1.683
Total Cash Average				53,712,865.24	53,712,865.24		1.660	1.683
Total Cash and Investments				53,712,865.24				

Fund 77978 - LGIP RCOC Road Escrow

Cash
December 31, 2019

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77978	77978	Pooled Investments	10/01/2019	967,944.88	967,944.88	1.683	1.660	1.683
Subtotal and Average				967,944.88	967,944.88		1.660	1.683
Total Cash Average				967,944.88	967,944.88		1.660	1.683
Total Cash and Investments				967,944.88				

Fund 77979 - LGIP RCOC Road Risk

Cash

December 31, 2019

Page 3

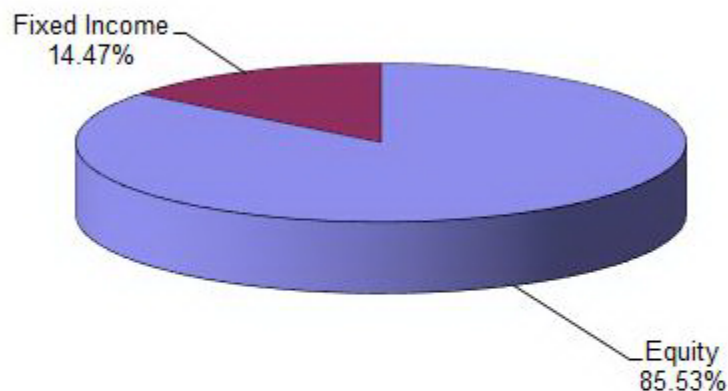
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77979	77979	Pooled Investments	10/01/2019	1,106,773.77	1,106,773.77	1.683	1.660	1.683
Subtotal and Average				1,106,773.77	1,106,773.77		1.660	1.683
Total Cash Average				1,106,773.77	1,106,773.77		1.660	1.683
Total Cash and Investments				1,106,773.77				

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2019

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	248,871,838.59
GRAND TOTALS:	248,871,838.59

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, 2019

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	102,568,186.04	
		Cumberland Advisors Inc fixed	31,823,014.06	
		Harding Loevner LP Intl	15,011,016.72	
		LS Investment Advisors LLC	26,077,237.74	
		RE Principal Enhanced Proper	18,595,430.39	
		Receipt & Disburse Cash Acct	3,779,653.54	
		Rothschild Asset Management	12,639.82	
		Totals for Retirement Equity & Fixed		197,867,178.31
		Totals for Road Commission Retirement		197,867,178.31
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,233,458.50	
		Cash Account	414,648.88	
		Commingled Mutual Fund Acct	30,139,131.13	
		Garcia Hamilton & Associates	12,308,997.76	
		Harding Loevner LP Intl	3,908,424.01	
		Totals for Retirement Equity & Fixed		51,004,660.28
		Totals for Road Commission Retiree Health		51,004,660.28
GRAND TOTALS:				248,871,838.59