



FINANCIAL REPORT OF INVESTMENTS

December 31, 2018

PREPARED BY;

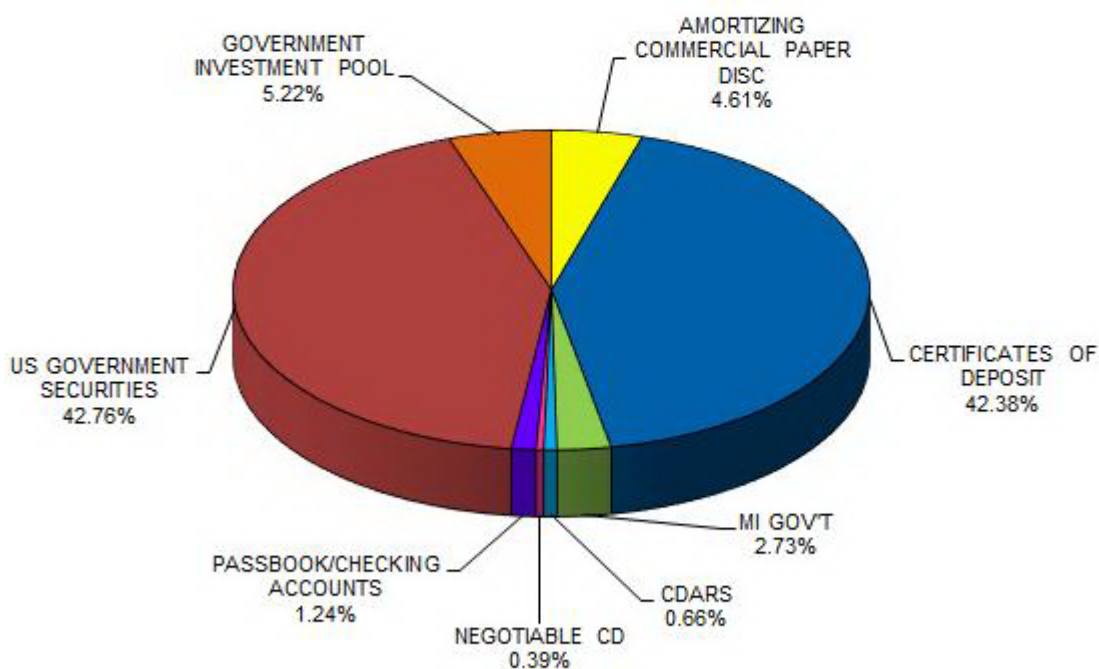
ANDREW MEISNER, COUNTY TREASURER

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2018

Page 1

Type	Current Original Cost
Amortizing Commercial Paper Disc.	59,205,281.89
CDARS	8,500,000.00
Certificates of Deposit - Bank	543,884,389.77
Federal Agency Issues - Coupon	548,806,959.44
Governmental Investment Pool	67,053,653.90
MI Gov't Coupon	35,005,000.00
Negotiable CDs	4,987,500.00
Passbook/Checking Accounts	15,907,071.58
GRAND TOTALS:	1,283,349,856.58

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, 2018

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
10100	General			
	Governmental Investment Pool			
	Imprest Cash		290,732.00	
		Totals for Governmental Investment Pool		290,732.00
		Totals for General		290,732.00
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		29,750.00	
		Totals for Governmental Investment Pool		29,750.00
		Totals for Parks and Recreation		29,750.00
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			
	Amortizing Commercial Paper Disc.			
	Apple Inc		14,828,674.95	
	Coca-Cola Co		9,850,094.44	
	JP Morgan Sec LL		24,610,687.50	
	Metlife St Fdg		9,915,825.00	
		Totals for Amortizing Commercial Paper Disc.		59,205,281.89
	CDARS			
	The State Bank		8,500,000.00	
		Totals for CDARS		8,500,000.00
	Certificates of Deposit - Bank			
	CIBC		126,376,162.43	
	Chemical Bank		147,339,563.89	
	Chief Financial CU		2,094,299.04	
	Clarkston State Bank		8,256,988.42	
	Crestmark Bank		3,000,000.00	
	Flagstar Bank		40,484,952.13	
	Horizon Bank		65,000,000.00	
	Huron Valley State Bank		5,140,710.72	
	Level One Bank		26,616,301.37	
	Main Street Bank		22,454,789.50	
	Michigan First Credit Union		10,000,000.00	
	PNC Bank		20,120,622.27	
	TCF Bank		40,000,000.00	
	The State Bank		27,000,000.00	

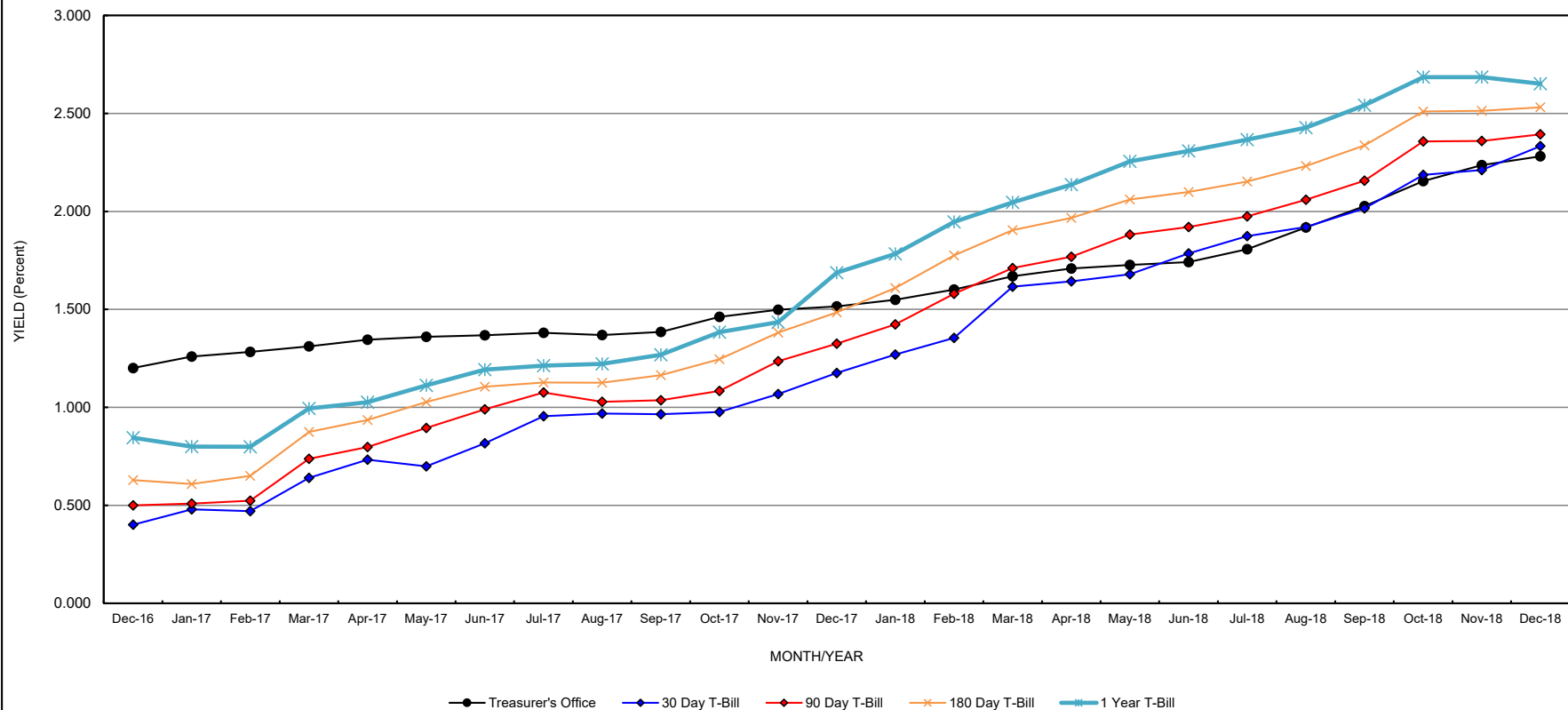


Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 2018

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Totals for Certificates of Deposit - Bank		543,884,389.77
	Federal Agency Issues - Coupon			
		Fannie Mae Coupon	170,360,459.44	
		Farmer Mac Coupon	67,170,000.00	
		Federal Farm Credit Bank	20,320,000.00	
		Federal Home Loan Bank Coupon	79,966,250.00	
		Freddie Mac Coupon	210,990,250.00	
		Totals for Federal Agency Issues - Coupon		548,806,959.44
	Governmental Investment Pool			
		MI Class	66,722,771.90	
		Northern Trust	0.00	
		Totals for Governmental Investment Pool		66,722,771.90
	MI Gov't Coupon			
		Clintondale Schs-Ref	1,005,000.00	
		Oakland County Refunding Bond,	34,000,000.00	
		Totals for MI Gov't Coupon		35,005,000.00
	Negotiable CDs			
		JPMorgan Chase Securities	4,987,500.00	
		Totals for Negotiable CDs		4,987,500.00
	Passbook/Checking Accounts			
		Bank of Ann Arbor MM	0.00	
		CIBC Pool	0.00	
		Chief Financial Credit Union	5,584,184.30	
		Citizens Community Federal	460,427.39	
		Crestmark Bank	0.00	
		Flagstar Pool	5,831,128.59	
		Horizon Bank	156,683.44	
		Huntington Pool	10,108.93	
		Level One Bank	501.29	
		Michigan First Credit Union	100.00	
		PNC Bank	3,863,937.64	
		The State Bank	0.00	
		mBank	0.00	
		Totals for Passbook/Checking Accounts		15,907,071.58
		Totals for Investment Pool		1,283,018,974.58
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:				1,283,349,856.58

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



Investment Pool Yield Comparison Data

Data Source	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17	Feb-17	Mar-17
Investment Pool (Avg.)	0.963	0.989	1.049	1.149	1.201	1.260	1.283	1.312
30 Day T-Bill	0.248	0.173	0.275	0.225	0.401	0.479	0.470	0.640
90 Day T-Bill	0.290	0.282	0.442	0.316	0.500	0.509	0.524	0.737
180 Day T-Bill	0.436	0.460	0.578	0.466	0.629	0.609	0.650	0.875
1 Year T-Bill	0.554	0.582	0.718	0.644	0.845	0.800	0.799	0.995

Data Source	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
Investment Pool (Avg.)	1.346	1.360	1.368	1.380	1.370	1.385	1.462	1.498
30 Day T-Bill	0.733	0.699	0.817	0.955	0.968	0.965	0.976	1.068
90 Day T-Bill	0.798	0.895	0.990	1.076	1.028	1.036	1.084	1.236
180 Day T-Bill	0.936	1.027	1.105	1.127	1.126	1.164	1.246	1.382
1 Year T-Bill	1.026	1.112	1.192	1.213	1.222	1.268	1.384	1.435

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-18	Feb-18	Mar-18
Investment Pool (Avg.)	1.918	2.027	2.154	2.236	2.281			
30 Day T-Bill	1.920	2.015	2.186	2.211	2.333			
90 Day T-Bill	2.060	2.157	2.357	2.359	2.393			
180 Day T-Bill	2.232	2.337	2.510	2.513	2.531			
1 Year T-Bill	2.427	2.542	2.685	2.685	2.651			



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: December 01, 2018 - December 31, 2018

Page 1

Fund	Fund Description	Interest Received
90100	Investment Pool	1,517,621.60
GRAND TOTAL:		1,517,621.60



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: October 01, 2018 - December 31, 2018

Page 1

Fund	Fund Description	Interest Received
90100	Investment Pool	6,878,910.06
GRAND TOTAL:		6,878,910.06



Oakland County Treasurer's Office Summary of Discounts Received

Report Date Range: October 01, 2018 - December 31, 2018

Page 1

<u>Fund</u>	<u>Fund Description</u>	<u>Sum of Discounts</u>
90100	Investment Pool	461,091.05
	GRAND TOTALS:	461,091.05

1 Groups Selected

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 1

Fund Description	Sum of Adjusted Earnings
General	471,305.72
Public Health	-207,010.95
Child Care Fund	-4,533.39
Concealed Pistol Licensing	1,507.90
Register of Deeds Automation	7,806.02
Waste Resource Mgmt Admin	1,470.02
Economic Development Corp	101.38
BFC-Personnel	-1.28
Animal Control Legacy Fund	550.43
Art Culture and Films Donation	28.70
Childrens Village Donations	161.53
LE Enhance Lab Fees	1,016.42
LE Enhance Sheriff	26.17
L E Enhance DOJ	792.64
LE Enhance DOT	45.73
LE Enhance Omnibus	0.43
L Pernick Memorial Fund	6.99
Law Library Gift Fund	1.24
Library Gift Fund	0.01
Medical Examiner Library Don	14.21
No Haz Waste Donations	98.67
Veterans Services Donations	0.07
Probate Court Trust	3.65
Restr P A Identity Theft	2.22
Prosecutor Citizen Rewards	72.14
PA OWI Forfeiture	68.56
PA Seized Funds	533.31
PA OWI Crime Victim	110.83
Sheriff Auto Theft Prevention	39.07
Sheriff Training	120.05
Sheriff Booking Fee Train	236.21
Wolverine Lake Improvement	0.24
Lake Charnwood Improvement	0.06
Duck Lake Pond Improvement	0.94
Pontiac Lake Level	2.59
Sylvan - Otter Lake Level	-18.95
Union Lake Level	7.38
Walled and Shawood Lake Level	6.41
Oakland - Woodhull Lake Level	4.12
Oxbow Lake Level	5.37
Tipsico Lake Level	-0.34
Long Lake Level	-11.28
Lakeville Lake Level	1.56
Watkins Lake Level	44.89
Middle and Lower Lake Level	-6.50
Cass Lake Level	-6.49
Duck Lake Level	-35.69
Commerce Lake Level	8.22
Fox Lake Level	21.15
Bevins Lake Level	8.72
Cedar Island Lake Level	-1.09
Waterford Multi Lake Level	-22.06
Scott Lake Level	0.06
Upperstraits Lake Level	36.62
Big Lake Level	-1.63

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 2

Fund Description	Sum of Adjusted Earnings
Waumegah Lake Level	3.05
White Lake Level	-10.86
Orchard Lake Level	-12.81
Oxford Multi Lake Level	0.58
Indianwood Lake Level	9.70
Crystal Dam Lake Level	2.13
Bunny Run Dam Lake Level	-15.52
Lake Louise Lake Level	-8.71
Bush Lake Level	-2.73
Drain Ch 4 Maint Admin	118.58
Allen Drain	14.12
Amy Drain	1.08
Arthur Drain	12.03
Axford Drain	12.22
Bailey Drain Ch 4	4.94
Bald Eagle Lake Drain Ch 4	-40.47
Baldwin Drain Ch 4	13.54
Barker - Bailey Drain Ch 4	3.75
Bartlett Drain Ch 4	5.41
Big Meadows Drain Ch 4	11.15
Birdsland Drain Ch 4	10.23
Blackwood Drain Ch 4	27.90
Bloomfld Highlands Drain Ch 4	4.08
Bloomfield Vlg No 2 Drain Ch 4	6.02
Boyd Drain Ch 4	0.06
Brandon - Oxford Drain Ch 4	36.13
Brown Drain Ch 4	12.91
Campbell No 2 Drain Ch 4	6.70
Chatfield Drain Ch 4	5.90
Clarenceville Drain Ch 4	6.20
Clark Drain Ch 4	-4.73
Clawson Drain Ch 4	13.04
County Line Drain Ch 4	-28.05
Courter Drain Ch 4	1.27
Cowden Drain Ch 4	13.01
Craft Drain Ch 4	4.52
Deconick Drain Ch 4	41.37
Drahner Drain Ch 4	-0.72
Drayton Plains Drain Ch 4	8.87
Dry Run Drain Ch 4	19.26
Dutton Drain Ch 4	-39.61
Evans Drain Ch 4	0.15
Ferry Drain Ch 4	-7.04
Fetterly Drain Ch 4	5.92
Five Points Drain Ch 4	113.82
Four Towns Drain Ch 4	5.26
Francis Drain Ch 4	5.16
Frost Drain Ch 4	7.79
Fulton Drain Ch 4	0.21
Galloway Drain Ch 4	28.68
Galloway Lake Farms Drain Ch 4	7.88
Garner Drain Ch 4	8.89
German Drain Ch 4	2.81
Glendale Drain Ch 4	0.04
Graves Drain Ch 4	2.47

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 3

Fund Description	Sum of Adjusted Earnings
Greenaway Drain Ch 4	3.99
Green Oak No 1 Drain Ch 4	0.37
Griffin Drain Ch 4	1.80
Grobber Drain Ch 4	3.30
Harmony Drain Ch 4	9.78
Hawks Drain Ch 4	0.14
Hawthorne Drain Ch 4	6.95
Hazel Drain Ch 4	-146.51
Herring Drain Ch 4	2.53
Holden Drain Ch 4	8.00
Honeywell Drain Ch 4	14.38
Houghten Drain Ch 4	5.95
Huber Drain Ch 4	0.70
Kent Drain Ch 4	3.08
Kemp Drain Ch 4	44.34
Krohn Drain Ch 4	9.95
Ladd Drain Ch 4	8.99
Lane Drain Ch 4	3.55
Lyon No 1 Drain Ch 4	14.58
Maynard Drain Ch 4	6.58
Minnow Pond Drain Ch 4	-28.70
McClelland Drain Ch 4	0.42
McClure Drain Ch 4	12.50
New Hudson No 1 Drain Ch 4	35.43
Norton Drain Ch 4	40.67
Novi and Lyon Drain Ch 4	36.84
Oak Knob Drain Ch 4	0.53
Oakland Hls Orchard Drain Ch 4	-15.83
Otter Drain Ch 4	19.39
Oxford Avenue Drain Ch 4	-5.81
Paddison Drain Ch 4	-4.82
Paint Creek Drain Ch 4	-64.60
Patterson - Holly Drain Ch 4	0.66
Patton Drain Ch 4	8.02
Pearl Street Drain Ch 4	-3.18
Perry Drain Ch 4	3.97
Pontiac Creek Ext Drain Ch 4	-7.27
Prince Drain Ch 4	-3.58
Reid and Branch Drain Ch 4	13.74
Renshaw Drain Ch 4	-26.46
Royal Oak No 9 Drain Ch 4	0.32
Sanders Drain Ch 4	0.01
Sayres Drain Ch 4	10.35
Shuler Drain Ch 4	0.73
Swartz Creek Drain Ch 4	-20.83
Swartz Creek Drain No2 Ch4	-0.29
Seeley Drain Ch 4	17.32
Shanahan Drain Ch 4	11.73
Shoup Drain Ch 4	0.97
Sibley Drain Ch 4	1.35
Silvercrest Drain Ch 4	0.79
Sinclair Drain Ch 4	3.51
Sinking Bridge Drain Ch 4	16.48
Sir Drain Ch 4	-0.50
South Lyon No 1 Drain Ch 4	-1.50

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 4

Fund Description	Sum of Adjusted Earnings
Spencer Drain Ch 4	-26.36
Sprague Drain Ch 4	38.35
Sturgis Drain Ch 4	51.97
Sunken Bridge Drain Ch 4	13.87
Taylor Drain Ch 4	4.80
A J Taylor Drain Ch 4	13.03
Taylor and Ladd Drain Ch 4	31.82
Tiffany Smith Drain Ch 4	0.15
Townline Drain Ch 4	5.92
Tulane Drain Ch 4	2.66
Underhill Drain Ch 4	-0.82
Upper Long Lake Drain Ch 4	3.41
U S 16 Drain Ch 4	3.27
Vinewood Drain Ch 4	-16.64
Waldron Drain Ch 4	0.38
Ward Drain Ch 4	3.65
Waskins Drain Ch 4	1.24
Weir Drain Ch 4	-9.58
Wessinger Drain Ch 4	2.45
West End Drain Ch 4	2.57
White and Duck Lake Drain Ch 4	5.15
Wilson Drain Ch 4	0.36
Windemere Drain Ch 4	0.13
Woolman and Wells Drain Ch 4	14.31
Wrey Drain Ch 4	0.36
Yerkes Drain Ch 4	11.82
Sump Ch 5 Drain	14.83
Tuttle Drain Ch 4	5.41
Lochaven Drain Ch 4	3.95
Van Maele Drain Ch 4	-2.90
Swan Drain Ch 4	6.62
Sherman Drain Ch 4	1.25
Tilden Drain Ch 4	-0.26
Josephine Drain Ch 4	3.77
Linden Drain Ch 4	7.41
Beverly Manor No 1 Drain Ch 4	2.02
Maplehurst Drain Ch 4	-17.85
Addison Dryden Ch 5 Drain	-12.27
Lower Pettibone Drain Ch 4	2.80
Davis Drain Ch 4	5.98
McClung Drain Ch 4	7.52
Bare Drain Ch 4	1.24
Eleven Mile Road Ext	58.78
Clarenceville Ext Drain Ch 4	6.03
Leonard Drain Ch 4	4.46
Mclvor Drain Ch 4	3.87
Ward Orchards Drain Ch 4	2.72
Leon Drain Ch 4	8.54
El Dorado Drain Ch 4	14.67
Skae Drain Ch 4	3.20
Jewel Drain Ch 4	0.28
Drakeshire Condos Drain Ch18	4.47
Pine Lake - North Drain Ch18	3.78
Arbors - W Bloomfld Drain Ch18	1.47
Thornberry Drain Ch18	1.47

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 5

Fund Description	Sum of Adjusted Earnings
Maple W Retail Cntr Drain Ch18	0.03
Maplewoods North Drain Ch18	28.51
Profs Vill of West Bloomfield	4.20
Perrytown Estates Drain Ch18	3.21
Country Creek Drain Ch18	113.70
Crown Center Drain Ch18	9.97
Westwood Park Drain Ch18	5.34
Maple Place Woods Drain Ch18	6.91
Walnut Woods Apartments	11.89
Greenpointe Condos Drain Ch18	-2.15
Sherwood Crk Cluster Homes	6.57
The Crossings Drain Ch18	-1.07
Bloomfld Glen Health Cntr Ch18	-0.55
Maple Park Off Cntr Drain Ch18	14.88
Chimney Hill Apts Drain Ch18	-12.86
Walnut Hills W Bloomfield	5.70
Maple Place Condominium	1.87
Mapleridge Condos Drain Ch18	5.55
Simsbury Condos Drain Ch18	3.90
Ravines W Bloomfld Drain Ch18	3.07
Silverbrook Villa Drain Ch18	-38.92
Aspen Ridge Condo Drain Ch18	24.33
Ramsgate Farms Drain Ch18	8.77
Woodcliff on the Lk Drain Ch18	3.64
Greenpointe North Drain Ch18	13.52
Oakbrooke Condo Drain Ch18	4.65
Simsbury Plaza Drain Ch18	4.03
Oakland Farm Drain Ch18	-1.37
W Bloomfield Ridge Drain Ch18	1.22
Autumn Ridge Est Drain Ch18	0.05
Maple Place Villas Drain Ch18	-8.84
Royal Pointe Drain Ch18	-8.96
Pilgrim Hls WBlmfld Drain Ch18	-11.59
Park Ridge Drain Ch18	13.95
Fieldview Acres Drain Ch18	4.04
Westbrooke Condo Drain Ch18	24.60
Meadowridge Estates Drain Ch18	3.77
Mission Springs Drain Ch18	-9.64
Stonebridge Drain Ch18	-0.20
Palais Le Duc Drain Ch18	2.95
Halstead-Pontiac Tr Drain Ch18	9.76
Lagoons W Bloomfld Drain Ch18	-24.61
Southwyck Drain Ch18	2.56
Whispering Woods Drain Ch18	3.29
W Bloomfield Oaks Drain Ch18	30.13
Hills of Oakland Drain Ch18	11.33
Hills of Kings Pnt Drain Ch18	1.71
Pleasant Lake North Drain Ch18	-14.07
Huntwood Meadows Drain Ch18	25.29
Orchard Lake Woods Drain Ch18	1.15
Willow Woods Drain Ch18	8.32
Woodland Ridge Drain Ch18	-7.46
Knollwood Commons Drain Ch18	8.42
Apple Cove Drain Ch18	12.15
Westwind Lake Drain Ch18	3.93

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 6

Fund Description	Sum of Adjusted Earnings
Royal View Drain Ch18	28.76
Goodison Glen Drain Ch18	3.36
Plum Creek Drain Ch18	-1.12
Wellington Woods Drain Ch18	5.21
Chamberlin Farms Drain Ch18	2.02
Cranbrook Ridge Drain Ch18	2.03
Peggy Street Drain Ch18	9.25
Village Square Drain Ch18	-0.06
Maple Creek Drain Ch18	36.38
Birchwood Park Drain Ch18	8.21
Goodison Place Drain Ch18	22.34
Woodlands Drain Ch18	26.83
Century Oaks Drain Ch18	76.34
Pilgrim Hls Estates Drain Ch18	2.99
Chelsea Park Drain Ch18	0.42
W Bloomfield Manor Drain Ch18	4.03
Bloomfield Pines Drain Ch18	-2.25
Lakeview Woodland Rdg Drn Ch18	13.39
Paint Creek Estates Drain Ch18	-0.54
Knorrwood Pines W Drain Ch18	-9.35
Twin Lakes Drain Ch18	95.75
Golden Gate Estates Drain Ch18	14.39
Orchard Ridge Drain Ch18	66.05
Pond Vallee Drain Ch18	1.00
High Meadows Drain Ch18	13.22
Maplecroft Drain Ch18	3.15
Orchards Condo Drain Ch18	4.55
Deer Point Drain Ch18	1.20
Wyndham Pointe Drain Ch18	13.87
Fairfield Estates Drain Ch18	3.67
Cornerstone Condo Drain Ch18	9.60
Century Woods Drain Ch18	11.65
Green Lake Crossing Drain Ch18	3.96
Park Ridge South Drain Ch18	13.28
Villas of Maple Crk Drain Ch18	29.82
Village Square Nrth Drain Ch18	14.57
Cloisters Drain Ch18	1.05
Kingsridge Drain Ch18	-0.76
Kirklands Drain Ch18	14.46
Carrollton Hills Drain Ch18	15.52
Claremont Drain Ch18	0.81
Oakland Knolls Drain Ch18	38.19
Walnut Creek Drain Ch18	2.45
Wyndgate Drain Ch18	6.30
Simsbury North Drain Ch18	4.50
Guardian Angel Drain Ch18	181.67
Northwoods Forest Drain Ch18	3.81
Oakland Crest Drain Ch18	94.92
Oakland Meadows Drain Ch18	22.79
Windrift Pond Drain Ch18	6.08
Azzo Drain Ch18	3.10
Heights Drain Ch18	24.31
Windridge Hills Drain Ch18	13.38
Pembroke Park Drain Ch18	6.01
Wellington Drain Ch18	19.66

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 7

Fund Description	Sum of Adjusted Earnings
W Bloomfield Pines Drain Ch 18	5.37
Brandywine Village Drain Ch18	43.77
Carrington Gardens Drain Ch18	10.64
Delta Kelly Drain Ch18	-9.10
Wyndridge Estates Drain Ch18	8.42
Wellington Meadows Drain Ch18	10.82
Woods of Bev Crest Drain	16.76
Shore North Drain Ch18	9.83
Oak Grove Drain Ch18	9.68
Autumn Park Drain Ch18	5.63
Pinnacle Drain Ch18	47.22
Alpine Academy Drain Ch18	6.20
Fairfield Meadows Drain Ch18	18.55
W Trail Preserve Chapter 18	13.77
Eagle Creek Drain Ch18	3.01
Berkshire Estates of Oakland T	304.27
Pines Leigh Drain Ch18	-1.11
Hidden Creek Drain Ch18	2.84
Bungalows Drain Ch18	2.95
Lochaven Woods Drain Ch18	-7.68
Wynstone Drain Ch18	205.80
The Legacy Drain Ch 18	2.63
Turnberry Place ch 18 Drain	58.18
Goodison Vineyard Ch 18 Drain	-0.45
Sherwood Forest Garden Drain	-3.31
Maple Creek Office South Ch18	4.74
Hidden Creek of OAT Ch18	-8.81
Legacy Woods Drain Ch 18	20.11
Twin Beach Drain Ch 18	20.01
Act 342 Proposed Con Projects	262.83
Farmington Hills Water Supply	1,887.03
Act 342 Middlebelt Trans/Tunn	1,372.52
FR 342 ALARM	-136.02
Act 342 NEI Improvements	3,229.10
Act 342 ROT Water Supply	220.35
Regional Water Sply Syst Study	188.75
Friend of the Court	-4,755.01
FOC Access Visitation	9.98
Drug Court Circuit Adult SCAO	-88.53
Drug Court Circuit Juveni SCAO	-2.67
Drug Court Dist 52 1 Probation	-16.82
Drug Court District 52-4 SCAO	-4.88
Drug Court 52 3 Dist SCAO	-42.30
Drug Court District 52 4 SCAO	-19.68
ATPA Grants	-237.80
Prosecutor Co-Op Reimbursement	-736.30
Drug Policy Grant	-97.47
Criminal Justice Training Grnt	63.40
Sheriff Road Patrol	-347.53
Paul Coverdell Grant	-21.41
Community Corrections	-326.70
JAG 2017 DJ BX 0947	-8.22
Recovery Act Byrne JAG	-4.04
OSAS Tobacco Money	74.76
Health MDPH-OSAS	226.12

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 8

Fund Description	Sum of Adjusted Earnings
HLth Early Warn Infect DisSurv	0.17
Health Adolescent Screening Gr	-24.47
Health Tobacco Reduction	5.19
Health Communities Planning	26.83
HLth Infant Mortality-MIHAS	11.58
HLth Immunization Action Plan	-43.72
Health Child Services	3.01
Health FIMR	0.01
Health WIC	12.25
Health TB Outreach	-4.17
Health AIDS Counseling	-41.48
Health HIV Surveillance	-11.58
Health Vaccines for Children	7.56
Health MCH Block	1,970.31
Health Bioterrorism	314.36
HLth Nurse Family Partnership	-146.71
HLth Great Parents Great Start	-0.06
Health Surface Water Assmnt	-0.16
Health PHEP	-71.87
REACH	-8.17
Suicide Prevention	-23.51
Home Visiting Initiative	-23.19
HIV Data to Care	36.54
Hep A Response	-20.17
OU Prescription for Health	-1.09
Safer Opioid Prescribing Prac	-1.96
Traffic Safety Assistance	10.38
Animal Control Grants	-10.71
Clerk Survey Reomonumentation	-49.27
FEMA Grants	-21.11
Domestic Preparedness Equipment	-404.02
Brownfield Consortium Assessmt	-1.60
Brownfields Revolving Loans	839.93
Child Lead Poisoning	-13.55
Community Develop Block Grants	685.37
Emergency Solutions Grants	-2.95
Home Investment Partner Grants	4,175.80
MSHDA HEPA Grant	-0.72
Neighborhood Stblztn Program 3	49.10
Neighborhood Stblztn Program	1,539.37
Workforce Dev Undistributed	-30.42
WIOA Admin	-16.24
WP EMPL SVS	-7.45
PATH	-51.04
TRADE	-40.49
FOOD ASSISTANCE	-0.47
MAT 2 Squared	-19.97
America's Promise	-19.03
Skilled Trades Trng Fund FY18	-20.43
Oak Park Debt	0.46
BA-FAC Infrastructure-IT Debt	0.01
BA CMHA Bldg Renov Debt	2.06
BA Animal Ctrl Pet Adopt Debt	7,254.96
BA Keego Harbor Debt	-0.32
CMHA Housing Proj Refunding	0.03

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 9

Fund Description	Sum of Adjusted Earnings
52-3 DC Refunding Bonds	0.01
WrkRel JailMgt Video Refunding	0.01
Office Bldg Reno Refunding	0.01
Sheriff Substation Refunding	0.42
Roch Hills Ext5A Refunding	0.47
Farmington Hills Wtr Sup Debt	6.80
ACT 342 Middlebelt Transport	7.03
Franklin Grinder Pump AI Debt	0.08
Act 342 NEI Debt	5.23
COSDS Softwater Lake Ext Debt	1.55
Highland Twp2 Well Water Suppl	1.00
Building Improvement	9,014.90
Project Work Orders	15,907.63
BA-FAC Infrastructure-IT Projs	471.88
BA Animal Ctrl Pet Adopt	850.22
Collaborative Asset MgmtSystem	294.11
BSA Tax Assess Sftware Upgrade	826.44
Tax Management System Project	334.91
Imaging System Project	1,473.01
HIPAA Compliance Project	699.98
Universal Comm Callabratn Prj	4,805.49
HR-Financial Syst Replacement	13,867.59
Identity and Access Management	2,259.44
Upper Straights LL Dam Recon	-6.16
Waumegah Lk Aug Well Const	16.45
Bush Lake Level Dam	29.95
Lower Pettibone Lk San Ch4 Con	292.76
Scott Lake Augmentation Well	11.91
Drain Commissioner Revolving	490.17
Long-Term Revolving Fund	1,645.87
Parks and Recreation	25,373.51
Delinquent Tax Revolving	218,140.37
Delinquent Personal Tax Admin2	812.58
Fire Records Management	948.46
CLEMIS	13,612.07
Radio Communications Fund	34,393.08
County Airports	20,236.17
Water and Sewer General Admin	1,527.58
Highland Township Water	708.26
Lyon Twp Water	37.15
Springfield Township Water	278.83
Oakland Township Water	2,508.94
Oxford Township Water	908.12
Pontiac Water	26,040.31
Commerce Twp - Detroit Water	4,910.32
Farmington Hills Water	11,743.56
Orchard Lake Water	686.49
Keego Harbor Water	613.53
Beverly Hills Water	840.57
Bingham Farms Water	353.19
Bloomfield Hills Water	301.22
Royal Oak Township Water	391.65
Farmington Water	14.60
Addison Oaks Park WWTP	4.73
Belle Ann Falls Ests Sub WWTP	13.44

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 10

Fund Description	Sum of Adjusted Earnings
Softwater Lake Condos WWTP	49.40
Walled Lake - Novi WWTP	2,871.77
Walled Lake SDS	6.01
Novi SDS	201.47
Commerce Twp WWTP	12,133.86
Commerce Septic Systems	24.85
White Lake Sewer	-62.46
Pontiac Sewer	12,159.77
Oakland Township Sewer	1,790.78
Lake Orion Sewer	450.85
Oxford Township Sewer	1,071.97
Farmington Hills Sewer	16,747.11
Orchard Lake Sewer	423.11
Keego Harbor Sewer	1,223.77
Beverly Hills Sewer	455.49
Bingham Farms Sewer	293.52
Franklin Sewer	287.39
Bloomfield Hills Sewer	779.45
Royal Oak Township Sewer	963.80
Farm City SDS Retention Basin	27.38
Woodlynn Storm Water Pump Sta	21.87
Lyon Oaks WWTP	27.16
Springfield Oaks Park WWTP	19.43
Wolverine Lake SDS	1,084.67
Wolverine Lake Water	986.04
Evergreen-Farmington SDS	25,451.56
Ten Mile Rouge	78.99
SOCSDS Sewage Disposal	8,369.46
SOCSDS Pollution Control	42,995.59
Twelve Towns	-1,679.51
Clinton-Oakland SDS	17,234.78
Huron-Rouge SDS	9,907.99
Facilities Maint and Operation	14,435.05
Information Technology	-3,087.59
Drain Equipment	14,692.71
Motor Pool	5,395.84
Telephone Communications	5,350.79
Building Liability Insurance	10,419.14
Fringe Benefits	108,244.96
Employees Retirement System	8,160.10
VEBA Trust	3,021.20
Superseding Trust	59.16
52-1 District Court Trust	37.30
52-2 District Court Trust	24.86
52-3 District Court Trust	62.16
52-4 District Court Trust	62.16
Undistributed Taxes 14 15	0.01
Industrial Facilities 14 15	-10.33
Tax Collection 14 15	10.32
Undistributed Taxes 2016-17	-11.81
Undistributed Taxes 2018-19	60.70
Industrial Facilities 2018-19	-6,655.14
Tax Collection 2018-19	11,828.92
Register of Deeds Trust	553.96
Sheriff NET Forfeiture	1,008.08

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 11

Fund Description	Sum of Adjusted Earnings
Circuit Court Trust	8,498.75
Escheats Trust	131.32
Legatee Trust	1,594.23
Special Trusts	5,040.10
Contractors Retainage	4,842.63
Public Library Trust	1,468.12
LGIP Auburn Hills	6,640.64
LGIP Berkley	1,269.44
LGIP City of Bloomfield Hills	9,040.80
LGIP Clarkston City Village	645.17
LGIP Farmington General Recv	2,777.47
LGIP Farmington Hills	810.25
LGIP Farmington Hills General	280.62
LGIP Farmington Hills Trust	99.98
LGIP Farmington Hills Water	440.88
LGIP Farmington Hills Brownfld	2,321.01
LGIP Farmington Hls SA Revolv	3,061.85
LGIP Farmington Hls Cont Ret	232.88
LGIP Farmington Hills Def SA	66.57
LGIP Farmington Hills Park Rec	655.25
LGIP Farmington Hills Pub Safe	401.51
LGIP Farmington Hls Local Road	308.33
LGIP Farmington Hls Major Road	13.73
LGIP Farmington Hills Cap Imp	3,731.86
LGIP Farmington Hls Spe Assess	38.66
LGIP Farmington Hls Fed Forf	378.51
LGIP Farminton Hls State Forf	605.19
LGIP Farmington Hls Golf Cours	17.50
Farm Hills Nutrition Grant	168.16
Farm Hills Building Authority	0.19
LGIP Huntington Woods General	1,092.07
LGIP Huntington Woods Bond	868.34
LGIP City of Keego Harbor	810.87
LGIP Lk Angelus City-General	354.32
LGIP Lk Angelus City-Imp Revol	107.92
LGIP Madison Heights	18,982.26
LGIP City of Novi	46,081.92
LGIP Oak Park	9,460.24
LGIP Orchard Lk VI Cty General	1,388.84
LGIP Orchard Lk VI Cty Motor P	233.18
LGIP Orchard Lk VI Cty Wat Db	189.57
LGIP Orchard Lk VI Cty Sew Db	820.08
LGIP OLV Road	1.13
LGIP Pleasant Ridge	3,254.20
LGIP Pontiac	16,556.67
LGIP City of Rochester	4,644.02
City of Rochester Hills	16,707.17
LGIP City of Southfield	6,337.81
LGIP Southfield City-Escrow	759.63
LGIP Southfield City-Tax 1	55.52
LGIP Southfield Roads	12.51
LGIP City of Sylvan Lake	940.42
LGIP City of Wixom	1,745.16
LGIP Wixom Wastewater	2,004.71
LGIP Wixom Water	1,002.35

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 12

Fund Description	Sum of Adjusted Earnings
LGIP Addison Township	2,562.68
LGIP Bloomfield Twp	23,255.87
LGIP Brandon Township	2,025.06
LGIP Brandon Twp Fire Dept	465.92
LGIP Brandon Fire Ambulance	587.75
LGIP Brandon Fire Operating	1,018.19
LGIP Brandon Library Savings	925.29
LGIP Brandon Police	1,241.64
LGIP Brandon Twp-General Fund	1,519.09
LGIP Brandon Twp-Cable Savings	316.15
LGIP Brandon Twp Recreation	19.94
LGIP Brandon Twp Lake Louise	11.68
LGIP Commerce Twp Sewer	2,434.65
LGIP Commerce Twp Library	1,962.61
LGIP Commerce Twp General	5,977.27
LGIP Commerce Twp Fire	3,058.91
LGIP Commerce Twp Police	1,182.06
LGIP Commerce Twp Sinking Fund	12,136.91
LGIP Commerce Twp Open Space	294.25
LGIP Commerce Twp Water	1,007.04
LGIP Commerce Twp Tax	1,050.35
LGIP Commerce Budget Stabil	1,643.53
LGIP Commerce Twp Trust & Ag	381.85
LGIP Groveland Township	21.24
LGIP Groveland Twp Infra Imp	1,438.79
LGIP Groveland Twp Fire	309.74
LGIP Groveland Twp Health 702	420.86
LGIP Groveland Twp Bldg 249	663.85
LGIP Highland Twp Police	387.43
LGIP Highland Twp Fire	685.32
LGIP Highland Twp Fire Capital	366.65
LGIP Highland Twp General	382.16
LGIP Highland Twp Refuse	43.68
LGIP Independence Township	6,573.72
LGIP Milford TWP Regular Fire	897.49
LGIP Milford Twp Library	360.24
LGIP Milford Twp General	1,372.54
LGIP Milford Twp Road	308.14
LGIP Milford Twp Land Acquisit	37.63
LGIP Oakland Township	6,256.91
LGIP Orion Twsp-Water & Sewer	381.29
LGIP Orion Twp General	8,843.57
Orion CCCC	953.61
LGIP Oxford Twp Sewer	2,873.85
LGIP Oxford Twp Water	3,153.73
LGIP Oxford Twp Cable TV	445.59
LGIP Oxford Twp Trust & Agency	585.73
LGIP Oxford Twp Bldg & Site	0.71
LGIP Oxford Twp Tax Fund	2,612.94
LGIP Oxford Twp Parks and Rec	854.47
LGIP Oxford Twp Public Library	1,450.21
LGIP Oxford Twp Fire Fund	1,117.31
LGIP Oxford Twp P&R Bond	857.54
LGIP Rose Twp General	300.67
LGIP Rose Twp Fire	14.12

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 13

Fund Description	Sum of Adjusted Earnings
LGIP Waterford Township	16,254.44
LGIP Waterford Twp - Tax	5,334.98
LGIP Waterford Twp Water Sewer	10,678.24
LGIP West Bloomfield Township	13,433.28
LGIP West Bloomfield Twp Parks	6,431.15
LGIP W Bloomf Twp Safety Path	50.07
LGIP White Lake Township	11,634.47
LGIP White Lake Twsp Water	2,538.45
LGIP White Lk Twp Park & Rec	816.79
LGIP White Lk Twp PL Sewer	921.11
LGIP White Lk Twp Spec Assmnts	67.46
LGIP White Lk Twp Trust & Agen	1,103.74
LGIP Village of Holly	1,869.31
LGIP Village of Holly Water	2,932.23
LGIP Lake Orion Village	2,739.95
LGIP Milford Village	1,630.82
LGIP Ortonville Village	267.36
LGIP Village of Oxford	1,194.97
LGIP Vill Wolverine Lk-Maj Sts	407.70
LGIP Vill Wolverine Lk-General	4,402.94
LGIP Vill Wolverine Lk-Water	2,681.30
LGIP RCOC Road Fund	64,750.75
LGIP RCOC Road Escrow	1,193.81
LGIP RCOC Road Risk	1,340.47
LGIP Tri City Fire Commission	280.13
LGIP Res Rec Recy Auth SE OC	101.02
LGIP W Bloomfield Twp Pub Lib	5,579.32
LGIP SOCWA	4,908.35
LGIP SOCRRA	954.54
LGIP Older Person's Commission	317.21
Addison Twp. Library	131.94
Drains Ch 20 Maint Admin	2.39
Dan Devine Drain Ch20	-1.25
Eight Mile Drainage District	55.70
Southfield Road Drain Ch20	-0.95
Pont Clinton River1 Drain Ch20	25.23
Northwestern Storm Drain Ch20	11.49
Calhoun Drain Ch20	4.23
Owens Relief Drain Ch20	-18.08
Austin Drain Ch20	2.47
Pemberton Drain Ch20	6.97
Devonshire Drain Ch20	3.00
Barry Drain Ch20	4.35
Pont Clinton River2 Drain Ch20	3.13
Hamlin Drain Ch20	1.03
Murphy Drain Ch20	1.40
Evergreen Rd Storm Drain Ch20	2.53
Kollar Drain Ch20	27.53
Nichols Relief Drain Ch20	40.11
Rummell Relief Drain Ch20	54.04
Ballard Drain Ch20	-12.45
Brooklyn Relief Drain Ch20	1.49
Richton Relief Drain Ch20	3.62
Lilly Drain Ch20	6.25
Clarkson Drain Ch20	0.79

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 14

Fund Description	Sum of Adjusted Earnings
Brewer Drain Ch20	8.89
Guyer Drain Ch20	2.45
C H Stevens Relief Drain Ch20	0.99
Mullen Drain Ch20	3.31
Finney Drain Ch20	-0.35
Levinson Relief Drain Ch20	3.01
Henry Graham Drain Ch20	86.04
Augusta Drain Ch20	69.09
Snyder Drain Ch20	3.92
Wagner Drain Ch20	-0.32
Jilbert Drain Ch20	-33.78
Horton Relief Drain Ch20	7.23
Barnard Drain Ch20	97.89
Case Drain Ch20	-1.02
Halfpenny Drain Ch20	-3.14
Osgood Drain Ch20	-8.02
Wilmont Relief Drain Ch20	-16.54
Pont Clinton River3 Drain Ch20	72.77
Ramiro Drain Ch20	7.72
Varner Relief Drain Ch20	-14.32
Luz Relief Drain Ch20	54.21
Edwards Relief Drain Ch20	14.17
Stewart Relief Drain Ch20	139.03
ODonoghue Drain Ch20	-0.43
Joslyn Drain Ch20	14.91
Robert J Evans Relf Drain Ch20	14.23
Hamilton Relief Drain Ch20	38.57
Powers Drain Ch20	-2.21
Joachim Drain Ch20	13.29
Earlmoor Drain Ch20	2.95
Coy Drain Ch20	42.42
Mastin Drain Ch20	17.20
Perinoff Drain Ch20	105.58
Pontiac WWTF Drain Ch20	1,801.09
Emily Drain Ch20	-0.88
Gronkowski Drain Ch20	3.90
Fracassi Drain Ch20	-11.29
Hollander Drain Ch20	43.58
Mainland Drain Ch20	-89.48
Montante Drain Ch20	-6.20
Hoot Drain Ch20	2.70
Peterson Drain Ch20	156.95
Wilcox Drain Ch20	139.11
Richardson Drain Ch20	-5.28
Gabler Drain Ch20	405.59
Kasper Drain Ch20	22.44
Dunleavy Drain Ch20	-28.11
Brotherton Drain Ch20	55.37
Lynn D Allen Drain Ch20	-2.01
Hobart Drain Ch20	6.91
Hugh Dohany Drain Ch20	173.23
Quinn Drain Ch20	67.04
McDonnell Drain Ch20	113.83
Fred D Houghton Drain Ch20	1.01
Brennan Drain Ch20	-1.34

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 15

Fund Description	Sum of Adjusted Earnings
Hayes Drain Ch20	-3.47
Page Drain Ch20	-2.41
Fessler Drain Ch20	7.81
Douglas Drain Ch20	6.85
McDonald Drain Ch20	85.19
Roth Drain Ch20	-30.38
Daly Drain Ch20	3.38
Fortino Drain Ch20	-0.12
Hayward Drain Ch20	2.72
M - 15 Drain Ch20	2.46
Flannery Drain Ch20	106.50
Elliott Drain Ch20	-7.63
Gorsline Drain Ch20	24.22
Lanni Drain Ch20	94.53
Moxley Drain Ch20	17.30
McConnell Drain Ch20	28.00
Olson Drain Ch20	14.58
Dennis Murphy Drain Ch20	4.95
Kelly Drain Ch20	-0.01
Doyon Drain Ch20	-2.52
Jackson Drain Ch20	76.75
Caddell Drain Ch20	119.15
Gosling Drain Ch20	3.00
Vogt Drain Ch20	-3.21
Rewold Drain Ch20	-93.06
Moore Drain Ch20	4.03
Nelson Drain Ch20	50.14
Law Drain Ch20	1.14
Skarritt Drain Ch20	12.94
Holland Drain Ch20	10.70
Dorothy Webb Drain Ch20	-11.29
Fredericks Drain Ch20	-26.82
Johnson Drain Ch20	4.85
Ireland Drain Ch20	-59.93
Karas Drain Ch20	15.15
Hamlin Ext Maintenance Fund	32.25
Hampton Drain Ch20	-45.38
Lueders Drain Ch20	77.71
Borden Drain Ch20	7.27
Keego Harbor Drain Ch20	-10.20
Beechmont Drain Ch20	-38.70
Jensen Drain Ch20	46.47
Crake Drain Ch20	-32.26
King Drain Ch20	437.93
Cranberry Lake Drain Ch20	1.40
Bishop Drain Ch20	10.71
McIntyre Drain Ch20	-12.22
Clinton River WRRF Drain CH20	7,261.26
McIntosh Drain Ch20	11.67
Oaks Drain Ch20	0.10
Pebble Creek Drain Ch20	5.82
Minnow Pond Drain Ch20	37.20
Vinewood Drain Ch20	112.88
Chester Drain Ch20	12.03
John E Olsen Drain Ch20	23.82

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 16

Fund Description	Sum of Adjusted Earnings
Robert Huber Drain Ch20	-12.41
Wolf Drain Ch20	29.14
Palmer Drain Ch20	-0.81
David L Moffitt Drain Ch20	0.56
Joseph Jones Drain Ch20	16.28
Rufe Collier Drain Ch20	6.60
Schmid Drain Ch 20	-72.50
Blue Heron Drain Ch20	-2.54
Bloomfield Hls CSO Drain Ch20	-102.54
Acacia Park CSO Drain Ch20	1,069.31
Korzon Drain Ch20	7.10
Birmingham CSO Drain Ch20	1,378.99
Bloomfield Twp CSO Drain Ch20	-14.81
Bloomfield Vlg CSO Drain Ch20	1,647.43
McCulloch Drain Maintenance	15.14
Kaczmar Drain Ch20	-49.26
Sue Ann Douglas Drain Ch20	3.74
North Arm Relief Drain Ch20	11.02
Charles R Moon Drain Ch20	-5.76
Franklin 14 Mile Drain Ch20	16.02
Greenacre Drain Ch20	3.23
John Garfield Drain Ch20	14.26
Robert A Reid Drain Ch20	-8.15
Donohue Drain Ch20	-2.35
Nancy Dingeldey Drain Ch20	4.21
Jacobs Drain Ch20	-4.92
Jamian Drain Ch20	7.26
Tribute Drain Ch20 Maint	4.35
Six Points Drain Ch20	5.22
Pernick Drain Ch 20	-8.15
Kutchey Drain Ch21	47.49
Red Run Federal Drain Ch21	41.06
Red Run Project 2 Drain Ch21	61.43
Walker Relief Drain Ch21	-47.33
Randolph St Drain Ch21	7.83
Clinton River Basin Drain Ch21	10.21
McCoy Drain Ch21	12.75
Red Run Warren Drain Ch21	-6.78
Oakland Macomb InterceptorCh21	16,359.59
Clinton River Spillway	-0.97
Quail Ridge Drain	-3.53
Dan Devine Debt	0.68
Pontiac WWTF Drain Debt	-65.83
Pontiac WWTP Debt	1.07
POC WWTF Taxable Debt	733.68
Heron Drain Debt	0.47
POC WWTF Phase I Debt	0.51
King Drain Debt	209.42
Clinton River WRRF	0.08
Bloomfield Twp CSO Drain Debt	71.26
POC WWTF Phase II Debt	1.20
G W Kuhn Drain Debt	212.18
Franklin Sub-Watershed Debt Fn	22.31
John Garfield Drain Debt	8.74
Donohue Drain Debt	1.34

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 17

Fund Description	Sum of Adjusted Earnings
Rummell Relief Bridge Debt	1.04
Tribute Drain Debt Fund	1.00
OMIDD Seg 1 Debt	84.82
OMIDD Seg 2 Debt	5.89
OMIDD Seg 3 Debt	12.69
OMIDD Seg 4 Debt	18.40
Dan Devine Drain Const	325.08
Pontiac WWTF Drain Const	11.37
Heron Drain Const	317.34
Rewold Drain Phase II	-4.65
Rowland Drain Const	-2.55
Clinton River WRRF Drain	-139.00
Maplehurst Drain Const	-25.01
Bloomfield Hls CSO Drain Const	-15.57
Bloomfield Twp CSO Drain Const	74.68
Kaczmar Drain Const	-0.27
Franklin Sub-Watershed Const	-27.06
POC WWTF 2014 Improve	85.23
Hamlin Drain Erosion Repair	-6.44
North Hayes Interceptor Const	8.89
GWK SDS Improvement Projects	758.27
Oakland Macomb Interceptor	408.66
Oakland Macomb InterceptorSeg3	206.11
Oakland Macomb InterceptorSeg4	8,733.13
Rewold Drain Refunding	1.49
Bloomfield Twp Ref CSO DD	6.16
G W Kuhn Drain Refunding	3.90
Jacobs Drain Refunding	0.71
Public Transportation Authrty	8.07
Oak Co Zoological Authority	46.55
Art Institute Authority	61.49
Business Finance Corporation	1,091.60
GRAND TOTALS:	<u>1,555,676.79</u>

912 Groups Selected

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 1

Fund Description	Ending Accrual
General	221,416.18
Public Health	-94,995.55
Child Care Fund	-1,725.62
Concealed Pistol Licensing	686.93
Register of Deeds Automation	3,597.51
Waste Resource Mgmt Admin	674.94
Economic Development Corp	46.74
Animal Control Legacy Fund	258.43
Art Culture and Films Donation	13.23
Childrens Village Donations	73.98
LE Enhance Lab Fees	468.58
LE Enhance Sheriff	12.07
L E Enhane DOJ	365.42
LE Enhance DOT	21.08
LE Enhance Omnibus	0.20
L Pernick Memorial Fund	3.22
Law Library Gift Fund	0.57
Library Gift Fund	0.01
Medical Examiner Library Don	6.55
No Haz Waste Donations	45.49
Veterans Services Donations	0.03
Probate Court Trust	1.68
Restr P A Identity Theft	1.02
Prosecutor Citizen Rewards	33.26
P A OWI Forfeiture	31.39
P A Seized Funds	245.86
P A OWI Crime Victim	50.88
Sheriff Auto Theft Prevention	18.01
Sheriff Training	55.34
Sheriff Booking Fee Train	108.90
Wolverine Lake Improvement	0.11
Lake Charnwood Improvement	0.03
Duck Lake Pond Improvement	0.44
Pontiac Lake Level	1.35
Sylvan - Otter Lake Level	-8.45
Union Lake Level	3.53
Walled and Shawood Lake Level	3.01
Oakland - Woodhull Lake Level	2.08
Oxbow Lake Level	2.60
Tipsico Lake Level	-0.09
Long Lake Level	-5.14
Lakeville Lake Level	0.79
Watkins Lake Level	20.74
Middle and Lower Lake Level	-2.84
Cass Lake Level	-2.83
Duck Lake Level	-16.33
Commerce Lake Level	3.91
Fox Lake Level	9.80
Bevins Lake Level	4.11
Cedar Island Lake Level	-0.39
Waterford Multi Lake Level	-9.44
Scott Lake Level	0.03
Upperstraits Lake Level	17.01
Big Lake Level	-0.61
Waumegah Lake Level	1.47
White Lake Level	-4.91

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 2

Fund Description	Ending Accrual
Orchard Lake Level	-5.77
Oxford Multi Lake Level	0.39
Indianwood Lake Level	4.54
Crystal Dam Lake Level	1.21
Bunny Run Dam Lake Level	-6.70
Lake Louise Lake Level	-3.79
Bush Lake Level	-1.16
Drain Ch 4 Maint Admin	44.80
Allen Drain	6.51
Amy Drain	0.50
Arthur Drain	6.38
Axford Drain	5.63
Bailey Drain Ch 4	2.28
Bald Eagle Lake Drain Ch 4	-18.28
Baldwin Drain Ch 4	6.24
Barker - Bailey Drain Ch 4	1.73
Bartlett Drain Ch 4	2.49
Big Meadows Drain Ch 4	5.14
Birdsland Drain Ch 4	4.73
Blackwood Drain Ch 4	12.86
Bloomfld Highlands Drain Ch 4	1.88
Bloomfield Vlg No 2 Drain Ch 4	2.78
Boyd Drain Ch 4	0.05
Brandon - Oxford Drain Ch 4	16.66
Brown Drain Ch 4	6.01
Campbell No 2 Drain Ch 4	3.09
Chatfield Drain Ch 4	2.72
Clarenceville Drain Ch 4	2.91
Clark Drain Ch 4	-2.18
Clawson Drain Ch 4	6.01
County Line Drain Ch 4	-12.93
Courter Drain Ch 4	1.97
Cowden Drain Ch 4	6.00
Craft Drain Ch 4	2.09
Deconick Drain Ch 4	19.07
Drahner Drain Ch 4	-0.33
Drayton Plains Drain Ch 4	4.12
Dry Run Drain Ch 4	9.12
Dutton Drain Ch 4	-18.22
Evans Drain Ch 4	0.07
Ferry Drain Ch 4	-3.18
Fetterly Drain Ch 4	2.73
Five Points Drain Ch 4	52.49
Four Towns Drain Ch 4	2.43
Francis Drain Ch 4	2.39
Frost Drain Ch 4	3.91
Fulton Drain Ch 4	0.10
Galloway Drain Ch 4	13.25
Galloway Lake Farms Drain Ch 4	3.74
Garner Drain Ch 4	4.10
German Drain Ch 4	1.29
Glendale Drain Ch 4	0.02
Graves Drain Ch 4	1.47
Greenaway Drain Ch 4	1.96
Green Oak No 1 Drain Ch 4	0.17
Griffin Drain Ch 4	0.83

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 3

Fund Description	Ending Accrual
Grobber Drain Ch 4	1.52
Harmony Drain Ch 4	4.51
Hawks Drain Ch 4	0.06
Hawthorne Drain Ch 4	3.20
Hazel Drain Ch 4	-67.50
Herring Drain Ch 4	1.16
Holden Drain Ch 4	3.69
Honeywell Drain Ch 4	6.64
Houghten Drain Ch 4	2.76
Huber Drain Ch 4	0.32
Kent Drain Ch 4	1.42
Kemp Drain Ch 4	20.44
Krohn Drain Ch 4	4.59
Ladd Drain Ch 4	4.15
Lane Drain Ch 4	1.64
Lyon No 1 Drain Ch 4	6.72
Maynard Drain Ch 4	3.05
Minnow Pond Drain Ch 4	-13.23
McClelland Drain Ch 4	0.20
McClure Drain Ch 4	5.76
New Hudson No 1 Drain Ch 4	16.44
Norton Drain Ch 4	18.79
Novi and Lyon Drain Ch 4	17.12
Oak Knob Drain Ch 4	0.26
Oakland Hls Orchard Drain Ch 4	-7.30
Otter Drain Ch 4	8.94
Oxford Avenue Drain Ch 4	-2.68
Paddison Drain Ch 4	-1.85
Paint Creek Drain Ch 4	-29.54
Patterson - Holly Drain Ch 4	0.34
Patton Drain Ch 4	3.70
Pearl Street Drain Ch 4	-1.47
Perry Drain Ch 4	1.83
Pontiac Creek Ext Drain Ch 4	-3.76
Prince Drain Ch 4	-1.65
Reid and Branch Drain Ch 4	6.34
Renshaw Drain Ch 4	-12.11
Royal Oak No 9 Drain Ch 4	0.15
Sanders Drain Ch 4	0.01
Sayres Drain Ch 4	4.77
Shuler Drain Ch 4	0.34
Swartz Creek Drain Ch 4	-9.60
Swartz Creek Drain NO2 Ch4	-0.13
Seeley Drain Ch 4	8.02
Shanahan Drain Ch 4	5.41
Shoup Drain Ch 4	0.45
Sibley Drain Ch 4	0.76
Silvercrest Drain Ch 4	0.44
Sinclair Drain Ch 4	1.62
Sinking Bridge Drain Ch 4	7.61
Sir Drain Ch 4	-0.23
South Lyon No 1 Drain Ch 4	-0.67
Spencer Drain Ch 4	-12.15
Sprague Drain Ch 4	17.80
Sturgis Drain Ch 4	27.79
Sunken Bridge Drain Ch 4	6.39

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 4

Fund Description	Ending Accrual
Taylor Drain Ch 4	2.21
A J Taylor Drain Ch 4	6.01
Taylor and Ladd Drain Ch 4	14.72
Tiffany Smith Drain Ch 4	0.07
Townline Drain Ch 4	2.73
Tulane Drain Ch 4	1.23
Underhill Drain Ch 4	-0.36
Upper Long Lake Drain Ch 4	1.57
U S 16 Drain Ch 4	2.35
Vinewood Drain Ch 4	-7.67
Waldron Drain Ch 4	0.18
Ward Drain Ch 4	1.82
Waskins Drain Ch 4	0.57
Weir Drain Ch 4	-4.41
Wessinger Drain Ch 4	1.13
West End Drain Ch 4	1.19
White and Duck Lake Drain Ch 4	2.37
Wilson Drain Ch 4	0.17
Windemere Drain Ch 4	0.06
Woolman and Wells Drain Ch 4	6.60
Wrey Drain Ch 4	0.17
Yerkes Drain Ch 4	5.45
Sump Ch 5 Drain	6.84
Tuttle Drain Ch 4	2.51
Lochaven Drain Ch 4	1.82
Van Maele Drain Ch 4	-1.27
Swan Drain Ch 4	3.05
Sherman Drain Ch 4	0.95
Tilden Drain Ch 4	-0.09
Josephine Drain Ch 4	1.76
Linden Drain Ch 4	3.42
Beverly Manor No 1 Drain Ch 4	0.93
Maplehurst Drain Ch 4	-8.23
Addison Dryden Ch 5 Drain	-5.65
Lower Pettibone Drain Ch 4	1.87
Davis Drain Ch 4	2.76
McClung Drain Ch 4	3.47
Bare Drain Ch 4	0.57
Eleven Mile Road Ext	27.10
Clarenceville Ext Drain Ch 4	2.78
Leonard Drain Ch 4	2.06
Mclvor Drain Ch 4	1.78
Ward Orchards Drain Ch 4	1.25
Leon Drain Ch 4	3.98
El Dorado Drain Ch 4	6.76
Skae Drain Ch 4	1.47
Jewel Drain Ch 4	0.13
Drakeshire Condos Drain Ch18	2.06
Pine Lake - North Drain Ch18	1.74
Arbors - W Bloomfld Drain Ch18	0.68
Thornberry Drain Ch18	0.68
Maple W Retail Cntr Drain Ch18	0.01
Maplewoods North Drain Ch18	13.48
Profs Vill of West Bloomfield	1.93
Perrytown Estates Drain Ch18	1.57
Country Creek Drain Ch18	53.25

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 5

Fund Description	Ending Accrual
Crown Center Drain Ch18	4.59
Westwood Park Drain Ch18	2.46
Maple Place Woods Drain Ch18	3.32
Walnut Woods Apartments	5.48
Greenpointe Condos Drain Ch18	-0.80
Sherwood Crk Cluster Homes	3.03
The Crossings Drain Ch18	-0.48
Bloomfld Glen Health Cntr Ch18	-0.26
Maple Park Off Cntr Drain Ch18	6.86
Chimney Hill Apts Drain Ch18	-5.93
Walnut Hills W Bloomfield	2.63
Maple Place Condominium	1.26
Mapleridge Condos Drain Ch18	2.56
Simsbury Condos Drain Ch18	1.80
Ravines W Bloomfld Drain Ch18	1.42
Silverbrook Villa Drain Ch18	-17.94
Aspen Ridge Condo Drain Ch18	11.21
Ramsgate Farms Drain Ch18	4.04
Woodcliff on the Lk Drain Ch18	1.68
Greenpointe North Drain Ch18	6.24
Oakbrooke Condo Drain Ch18	2.14
Simsbury Plaza Drain Ch18	1.86
Oakland Farm Drain Ch18	0.44
W Bloomfield Ridge Drain Ch18	1.37
Autumn Ridge Est Drain Ch18	0.02
Maple Place Villas Drain Ch18	-4.08
Royal Pointe Drain Ch18	-4.12
Pilgrim Hls WBlmfld Drain Ch18	-5.34
Park Ridge Drain Ch18	6.43
Fieldview Acres Drain Ch18	1.86
Westbrooke Condo Drain Ch18	11.34
Meadowridge Estates Drain Ch18	1.74
Mission Springs Drain Ch18	-4.45
Stonebridge Drain Ch18	-0.02
Palais Le Duc Drain Ch18	1.36
Halstead-Pontiac Tr Drain Ch18	4.50
Lagoons W Bloomfld Drain Ch18	-11.34
Southwyck Drain Ch18	1.18
Whispering Woods Drain Ch18	1.54
W Bloomfield Oaks Drain Ch18	13.89
Hills of Oakland Drain Ch18	5.38
Hills of Kings Pnt Drain Ch18	0.87
Pleasant Lake North Drain Ch18	-6.01
Huntwood Meadows Drain Ch18	11.66
Orchard Lake Woods Drain Ch18	0.53
Willow Woods Drain Ch18	3.84
Woodland Ridge Drain Ch18	-3.44
Knollwood Commons Drain Ch18	3.89
Apple Cove Drain Ch18	5.60
Westwind Lake Drain Ch18	1.81
Royal View Drain Ch18	13.26
Goodison Glen Drain Ch18	1.55
Plum Creek Drain Ch18	-0.52
Wellington Woods Drain Ch18	2.41
Chamberlin Farms Drain Ch18	0.93
Cranbrook Ridge Drain Ch18	0.94

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 6

Fund Description	Ending Accrual
Peggy Street Drain Ch18	4.27
Village Square Drain Ch18	-0.03
Maple Creek Drain Ch18	16.77
Birchwood Park Drain Ch18	3.83
Goodison Place Drain Ch18	10.30
Woodlands Drain Ch18	13.70
Century Oaks Drain Ch18	35.31
Pilgrim Hls Estates Drain Ch18	1.38
Chelsea Park Drain Ch18	0.19
W Bloomfield Manor Drain Ch18	1.86
Bloomfield Pines Drain Ch18	-1.04
Lakeview Woodland Rdg Drn Ch18	6.17
Paint Creek Estates Drain Ch18	-0.23
Knorrwood Pines W Drain Ch18	-4.31
Twin Lakes Drain Ch18	44.14
Golden Gate Estates Drain Ch18	6.64
Orchard Ridge Drain Ch18	30.45
Pond Vallee Drain Ch18	0.46
High Meadows Drain Ch18	6.10
Maplecroft Drain Ch18	1.45
Orchards Condo Drain Ch18	2.19
Deer Point Drain Ch18	0.78
Wyndham Pointe Drain Ch18	6.39
Fairfield Estates Drain Ch18	1.69
Cornerstone Condo Drain Ch18	4.43
Century Woods Drain Ch18	5.37
Green Lake Crossing Drain Ch18	1.83
Park Ridge South Drain Ch18	6.12
Villas of Maple Crk Drain Ch18	13.75
Village Square Nrth Drain Ch18	6.94
Cloisters Drain Ch18	0.48
Kingsridge Drain Ch18	0.05
Kirklands Drain Ch18	6.84
Carrollton Hills Drain Ch18	7.16
Claremont Drain Ch18	0.37
Oakland Knolls Drain Ch18	17.60
Walnut Creek Drain Ch18	1.13
Wyndgate Drain Ch18	3.09
Simsbury North Drain Ch18	2.08
Guardian Angel Drain Ch18	83.75
Northwoods Forest Drain Ch18	1.76
Oakland Crest Drain Ch18	43.76
Oakland Meadows Drain Ch18	10.59
Windrift Pond Drain Ch18	2.80
Azzo Drain Ch18	1.43
Heights Drain Ch18	11.21
Windridge Hills Drain Ch18	6.17
Pembroke Park Drain Ch18	2.77
Wellington Drain Ch18	9.09
W Bloomfield Pines Drain Ch 18	2.47
Brandywine Village Drain Ch 18	20.18
Carrington Gardens Drain Ch18	4.91
Delta Kelly Drain Ch18	-4.20
Wyndridge Estates Drain Ch18	3.95
Wellington Meadows Drain Ch18	4.99
Woods of Bev Crest Drain	7.80

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 7

Fund Description	Ending Accrual
Shore North Drain Ch18	4.53
Oak Grove Drain Ch18	4.46
Autumn Park Drain Ch18	2.59
Pinnacle Drain Ch18	21.77
Alpine Academy Drain Ch18	2.86
Fairfield Meadows Drain Ch18	8.55
W Trail Preserve Chapter 18	6.40
Eagle Creek Drain Ch18	1.39
Berkshire Estates of Oakland T	140.43
Pines Leigh Drain Ch18	-0.51
Hidden Creek Drain Ch18	1.31
Bungalows Drain Ch18	1.36
Lochaven Woods Drain Ch18	-3.54
Wynstone Drain Ch18	94.92
The Legacy Drain Ch 18	1.21
Turnberry Place Ch 18 Drain	26.82
Goodison Vineyard Ch 18 Drain	-0.21
Sherwood Forest Garden Drain	-1.53
Maple Creek Office South Ch18	2.18
Hidden Creek of OAT Ch18	-4.06
Legacy Woods Drain Ch 18	9.27
Twin Beach Drain Ch 18	9.23
Act 342 Proposed Con Projects	121.16
Farmington Hills Water Supply	869.93
Act 342 Middlebelt Trans/Tunn	637.27
FR342 Alarm	-62.71
Act 342 NEI Improvements	1,492.53
Act 342 ROT Water Supply	109.77
Regional Water Sply Syst Study	87.01
Friend of the Court	-2,102.04
FOC Access Visitation	4.60
Drug Court Circuit Adult SCAO	-41.67
Drug Court Circuit Juveni SCAO	-0.53
Drug Court Dist 52 1 Probation	-6.30
Drug Court District 52-4 SCAO	-2.50
Drug Court 52 3 Dist SCAO	-20.11
Drug Court District 52 4 SCAO	-7.16
ATPA Grants	-94.70
Prosecutor Co-Op Reimbursement	-343.40
Drug Policy Grant	-37.19
Criminal Justice Training Grnt	29.61
Sheriff Road Patrol	-168.43
Paul Coverdell Grant	-8.07
Community Corrections	-124.89
Recovery Act Byrne JAG	-2.14
OSAS Tobacco Money	34.47
Health MDPH-OSAS	107.97
HLth Early Warn Infect DisSurv	0.08
HLth Adolescent Screening Gran	-10.01
Health Tobacco Reduction	2.69
Health Communities Planning	12.47
HLth Infant Mortality-MIHAS	5.34
HLth Immunization Action Plan	-11.09
Health Child Services	1.39
Health FIMR	0.01
Health WIC	64.80

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 8

Fund Description	Ending Accrual
Health TB Outreach	-1.07
Health AIDS Counseling	-10.29
Health HIV Surveillance	-5.15
Health Vaccines for Children	5.43
Health MCH Block	921.24
Health Bioterrorism	145.04
HLth Nurse Family Partnership	-56.87
Qpcr Methods for OC Beaches	-0.07
Health PHEP	-27.56
REACH	-3.77
Suicide Prevention	-9.91
Home Visiting Initiative	-7.14
HIV Data to Care	18.95
28620	-9.03
OU Prescription for Health	-0.50
Safer Opioid Prescribing Prac	-0.28
Traffic Safety Assistance	4.79
Animal Control Grants	-4.94
Clerk Survey Reomonumentation	-8.90
FEMA Grants	-21.99
Domestic Preparedness Equipment	-176.20
Brownfield Consortium Assessmt	-0.74
Brownfields Revolving Loans	364.82
Child Lead Poisoning	-7.90
Community Develop Block Grants	332.27
Emergency Solutions Grants	-0.89
Home Investment Partner Grants	1,923.92
Neighborhood Stblztn Program 3	22.64
Neighborhood Stblztn Program	709.73
Workforce Dev Undistributed	-12.75
WIOA Admin	-3.76
WP EMPL SVS	-2.01
PATH	-26.75
TRADE	-15.35
MAT 2 Squared	-5.14
America's Promise	-8.77
Skilled Trades Trng Fund FY18	-11.23
Oak Park Debt	0.21
BA-FAC Infrastructure-IT Debt	0.01
BA CMHA Bldg Renov Debt	0.95
BA Animal Ctrl Pet Adopt Debt	3,344.58
BA Keego Harbor Debt	-0.15
CMHA Housing Proj Refunding	0.02
Sheriff Substation Refunding	0.20
Roch Hills Ext5A Refunding	0.22
Farmington Hills Watr Sup Debt	3.14
ACT 342 MiddlebeltTransport	3.24
Franklin Grinder Pump AI Debt	0.04
Act 342 NEI Debt	2.41
COSDS Softwater Lake Ext Debt	0.71
Highland Twp2 Well Water Suppl	0.46
Building Improvement	4,211.54
Project Work Orders	7,313.19
BA-FAC Infrastructure-IT Projs	217.60
BA Animal Ctrl Pet Adopt	392.15
Collaborative Asset MgmtSystem	135.60

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 9

Fund Description	Ending Accrual
BSA Tax Assess Sftware Upgrade	381.03
Tax Management System Project	154.41
Imaging System Project	679.13
HIPAA Compliance Project	322.72
Universal Comm Collabratn Prj	2,215.56
HR-Financial Syst Replacement	6,400.88
Identity & Access Management	1,041.71
Upper Straights LL Dam Recon	-2.84
Waumegah Lk Aug Well Const	7.58
Bush Lake Level Dam	13.68
Lower Pettibone Lk San Ch4 Con	133.80
Scott Lake Augmentation Well	5.49
Drain Commissioner Revolving	253.22
Long-Term Revolving Fund	758.82
Parks and Recreation	11,948.89
Delinquent Tax Revolving	100,404.69
Delinquent Personal Tax Admin2	375.64
Fire Records Management	448.42
CLEMIS	6,409.66
Radio Communications Fund	15,877.82
County Airports	9,348.11
Water and Sewer General Admin	983.07
Highland Township Water	332.07
Lyon Twp Water	17.05
Springfield Township Water	128.89
Oakland Township Water	1,181.62
Oxford Township Water	433.96
Pontiac Water	12,037.27
Commerce Twp - Detroit Water	2,259.31
Farmington Hills Water	5,217.58
Orchard Lake Water	351.72
Keego Harbor Water	272.64
Beverly Hills Water	387.39
Bingham Farms Water	162.93
Bloomfield Hills Water	147.13
Royal Oak Township Water	178.63
Farmington Water	7.11
Addison Oaks Park WWTP	1.96
Belle Ann Falls Ests Sub WWTP	6.19
Softwater Lake Condos WWTP	22.73
Walled Lake - Novi WWTP	1,718.47
Walled Lake SDS	-123.76
Novi SDS	-124.83
Commerce Twp WWTP	5,802.46
Commerce Septic Systems	11.37
White Lake Sewer	-27.98
Pontiac Sewer	5,606.64
Oakland Township Sewer	841.12
Lake Orion Sewer	222.84
Oxford Township Sewer	505.39
Farmington Hills Sewer	7,716.79
Orchard Lake Sewer	204.93
Keego Harbor Sewer	565.90
Beverly Hills Sewer	210.16
Bingham Farms Sewer	141.52
Franklin Sewer	140.60

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 10

Fund Description	Ending Accrual
Bloomfield Hills Sewer	375.65
Royal Oak Township Sewer	438.72
Farm City SDS Retention Basin	15.95
Woodlynne Storm Water Pump Sta	10.06
Lyon Oaks WWTP	12.42
Springfield Oaks Park WWTP	8.86
Wolverine Lake SDS	499.86
Wolverine Lake Water	453.63
Evergreen-Farmington SDS	11,955.11
Ten Mile Rouge	36.42
SOCSDS Sewage Disposal	4,201.15
SOCSDS Pollution Control	20,132.37
Twelve Towns	-774.05
Clinton-Oakland SDS	7,686.11
Huron-Rouge SDS	4,581.71
Facilities Maint and Operation	7,013.95
Information Technology	-1,002.05
Drain Equipment	6,707.29
Motor Pool	2,609.63
Telephone Communications	2,430.07
Building Liability Insurance	4,822.18
Fringe Benefits	48,989.25
Employees Retirement System	4,329.49
VEBA Trust	1,928.58
Superseding Trust	27.27
52-1 District Court Trust	17.19
52-2 District Court Trust	11.46
52-3 District Court Trust	28.66
52-4 District Court Trust	28.66
Undistributed Taxes 14 15	0.01
Industrial Facilities 14 15	-4.76
Tax Collection 14 15	4.76
Undistributed Tax 2016-17	-5.44
Undistributed Taxes 2018-19	29.55
Industrial Facilities 2018-19	-3,068.34
Tax Collection 2018-19	4,975.84
Register of Deeds Trust	289.10
Sheriff NET Forfeiture	465.15
Circuit Court Trust	3,902.81
Escheats Trust	60.54
Legatee Trust	734.95
Special Trusts	2,291.42
Contractors Retainage	2,242.46
Public Library Trust	662.03
LGIP Auburn Hills	3,061.37
LGIP Berkley	585.22
LGIP City of Bloomfield Hills	4,167.85
LGIP Clarkston City Village	297.43
LGIP Farmington General Recv	1,280.36
LGIP Farmington Hills	373.53
LGIP Farmington Hills General	118.29
LGIP Farmington Hills Trust	46.09
LGIP Farmington Hills Water	203.25
LGIP Farmington Hills Brownfld	1,069.91
LGIP Farmington Hls SA Revolv	1,411.53
LGIP Farmington Hls Cont Ret	107.36

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 11

Fund Description	Ending Accrual
LGIP Farmington Hills Def SA	30.69
LGIP Farmington Hills Park Rec	302.07
LGIP Farmington Hills Pub Safe	185.10
LGIP Farmington Hls Local Road	142.14
LGIP Farmington Hls Major Road	6.33
LGIP Farmington Hls Cap Imp	1,720.41
LGIP Farmington Hls Spe Assess	17.82
LGIP Farminton Hls Fed Forf	174.50
LGIP Farmington Hls State Forf	279.00
LGIP Farmington Hls Golf Cours	8.07
Farm Hills Nutrition Grant	88.58
Farm Hills Building Authority	0.09
LGIP Huntington Woods General	503.40
LGIP Huntington Woods Bond	400.31
LGIP City of Keego Harbor	373.81
LGIP Lk Angelus City-General	163.35
LGIP Lk Angelus City-Imp Revol	49.75
LGIP Madison Heights	8,750.76
LGIP City of Novi	21,244.30
LGIP Oak Park	4,361.23
LGIP Orchard Lk VI Cty General	659.78
LGIP Orchard Lk VI Cty Motor P	107.40
LGIP Orchard Lk VI Cty Wat Db	87.24
LGIP Orchard Lk VI Cty Sew Db	372.89
LGIP OLV Road	0.62
LGIP Pleasant Ridge	1,500.21
LGIP Pontiac	8,150.82
LGIP City of Rochester	2,140.92
City of Rochester Hills	7,702.11
LGIP City of Southfield	2,934.55
LGIP Southfield City-Escrow	350.19
LGIP Southfield City-Tax 1	21.38
LGIP Southfield Roads	5.77
LGIP City of Sylvan Lake	456.55
LGIP City of Wixom	804.53
LGIP Wixom Wastewater	924.18
LGIP Wixom Water	462.09
LGIP Addison Township	1,181.41
LGIP Bloomfield Twp	8,677.54
LGIP Brandon Township	933.56
LGIP Brandon Twp Fire Dept	214.79
LGIP Brandon Fire Ambulance	270.96
LGIP Brandon Fire Operating	478.22
LGIP Brandon Library Savings	440.56
LGIP Brandon Police	585.66
LGIP Brandon Twp-General Fund	706.93
LGIP Brandon Twp-Cable Savings	145.75
LGIP Brandon Twp Recreation	9.19
LGIP Brandon Twp Lake Louise	5.39
LGIP Commerce Twp Sewer	1,122.39
LGIP Commerce Twp Library	964.61
LGIP Commerce Twp General	2,755.56
LGIP Commerce Twp Fire	1,583.70
LGIP Commerce Twp Police	724.44
LGIP Commerce Twp Sinking Fund	5,595.17
LGIP Commerce Twp Open Space	135.65

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 12

Fund Description	Ending Accrual
LGIP Commerce Twp Water	464.25
LGIP Commerce Budget Stabil	757.68
LGIP Commerce Twp Trust & Ag	176.03
LGIP Groveland Township	9.79
LGIP Groveland Twp Infra Imp	663.29
LGIP Groveland Twp Fire	142.79
LGIP Groveland Twp Health 702	194.02
LGIP Groveland Twp Bldg 249	306.04
LGIP Highland Twp Police	178.61
LGIP Highland Twp Fire	315.93
LGIP Highland Twp Fire Capital	169.03
LGIP Highland Twp General	176.18
LGIP Highland Twp Refuse	20.14
LGIP Independence Township	3,030.53
LGIP Milford Twp Regular Fire	413.74
LGIP Milford Twp Library	166.07
LGIP Milford Twp General	632.75
LGIP Milford Twp Road	142.17
LGIP Milford Twp Land Acquisit	17.35
LGIP Oakland Township	2,884.48
LGIP Orion Twsp-Water & Sewer	175.78
LGIP Orion Twp General	4,076.94
Orion CCCC	439.62
LGIP Oxford Twp Sewer	1,324.86
LGIP Oxford Twp Water	1,417.99
LGIP Oxford Twp Cable TV	218.31
LGIP Oxford Twp Trust & Agency	270.03
LGIP Oxford Twp Bldg & Site	0.33
LGIP Oxford Twp Tax Fund	123.94
LGIP Oxford Twp Parks and Rec	393.91
LGIP Oxford Twp Public Library	670.21
LGIP Oxford Twp Fire Fund	546.01
LGIP Oxford Twp Bond	395.33
LGIP Rose Twp General	138.61
LGIP Rose Twp Fire	4.40
LGIP Waterford Township	7,824.64
LGIP Waterford Twp - Tax	390.07
LGIP Waterford Twp Water Sewer	4,922.73
LGIP West Bloomfield Township	6,439.46
LGIP West Bloomfield Twp Parks	2,964.78
LGIP W Bloomf Twp Safety Path	39.75
LGIP White Lake Township	5,483.19
LGIP White Lake Twp Water	1,170.24
LGIP White Lk Twp Parks & Rec	376.54
LGIP White Lk Twp PL Sewer	424.64
LGIP White Lk Twp Spec Assmnts	31.10
LGIP White Lk Twp Trust & Agen	508.83
LGIP Village of Holly	861.76
LGIP Village of Holly Water	1,351.78
LGIP Lake Orion Village	1,263.14
LGIP Milford Village	751.80
LGIP Ortonville Village	123.25
LGIP Village of Oxford	550.89
LGIP Vill Wolverine Lk-Maj Str	187.95
LGIP Vill Wolverine Lk-General	2,029.78
LGIP Vill Wolverine Lk-Water	1,236.10

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: December 01, 2018 - December 31, 2018

Page 13

Fund Description	Ending Accrual
LGIP RCOC Road Fund	29,850.24
LGIP RCOC Road Escrow	550.35
LGIP RCOC Road Risk	617.96
LGIP Tri City Fire Commission	129.14
LGIP Res Rec Recy Auth SE OC	46.57
LGIP W Bloomfield Twp Pub Lib	2,572.10
LGIP SOCWA	2,262.78
LGIP SOCRRA	440.05
LGIP Older Person's Commission	146.24
LGIP Addison Twp. Library	60.82
Drains Ch 20 Maint Admin	1.10
Dan Devine Drain Ch20	-0.58
Eight Mile Drainage District	25.48
Southfield Road Drain Ch20	-0.44
Pont Clinton River1 Drain Ch20	11.63
Northwestern Storm Drain Ch20	5.30
Calhoun Drain Ch20	1.95
Owens Relief Drain Ch20	-8.33
Austin Drain Ch20	-2.01
Pemberton Drain Ch20	3.21
Devonshire Drain Ch20	1.38
Barry Drain Ch20	2.01
Pont Clinton River2 Drain Ch20	1.45
Hamlin Drain Ch20	0.48
Murphy Drain Ch20	0.65
Evergreen Rd Storm Drain Ch20	1.16
Kollar Drain Ch20	12.69
Nichols Relief Drain Ch20	18.65
Rummell Relief Drain Ch20	24.80
Ballard Drain Ch20	-5.71
Brooklyn Relief Drain Ch20	0.69
Richton Relief Drain Ch20	1.70
Lilly Drain Ch20	2.88
Clarkson Drain Ch20	0.36
Brewer Drain Ch20	4.10
Guyer Drain Ch20	1.13
C H Stevens Relief Drain Ch20	0.63
Mullen Drain Ch20	1.58
Finney Drain Ch20	-0.14
Levinson Relief Drain Ch20	1.41
Henry Graham Drain Ch20	42.44
Augusta Drain Ch20	33.57
Snyder Drain Ch20	-1.64
Wagner Drain Ch20	-0.15
Jilbert Drain Ch20	-15.52
Horton Relief Drain Ch20	3.34
Barnard Drain Ch20	45.31
Case Drain Ch20	-0.47
Halfpenny Drain Ch20	-1.45
Osgood Drain Ch20	-3.70
Wilmont Relief Drain Ch20	-7.54
Pont Clinton River3 Drain Ch20	33.57
Ramiro Drain Ch20	3.58
Varner Relief Drain Ch20	-9.44
Luz Relief Drain Ch20	24.99
Edwards Relief Drain Ch20	8.63

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 14

Fund Description	Ending Accrual
Stewart Relief Drain Ch20	64.36
ODonoghue Drain Ch20	-0.20
Joslyn Drain Ch20	6.87
Robert J Evans Relf Drain Ch20	6.58
Hamilton Relief Drain Ch20	18.01
Powers Drain Ch20	-1.02
Joachim Drain Ch20	6.13
Earlmoor Drain Ch20	1.36
Coy Drain Ch20	19.60
Mastin Drain Ch20	8.17
Perinoff Drain Ch20	48.67
Pontiac WWTF Drain Ch20	831.76
Emily Drain Ch20	-0.41
Gronkowski Drain Ch20	-1.83
Fracassi Drain Ch20	-4.78
Hollander Drain Ch20	20.09
Mainland Drain Ch20	-41.22
Montante Drain Ch20	-2.76
Hoot Drain Ch20	1.24
Peterson Drain Ch20	72.35
Wilcox Drain Ch20	64.13
Richardson Drain Ch20	-2.44
Gabler Drain Ch20	186.98
Kasper Drain Ch20	10.38
Dunleavy Drain Ch20	-12.86
Brotherton Drain Ch20	25.54
Lynn D Allen Drain Ch20	-0.90
Hobart Drain Ch20	3.68
Hugh Dohany Drain Ch20	79.86
Quinn Drain Ch20	30.93
McDonnell Drain Ch20	52.50
Fred D Houghton Drain Ch20	0.46
Brennan Drain Ch20	-0.62
Hayes Drain Ch20	-1.59
Page Drain Ch20	-1.11
Fessler Drain Ch20	3.60
Douglas Drain Ch20	3.18
McDonald Drain Ch20	39.27
Roth Drain Ch20	-13.99
Daly Drain Ch20	1.56
Fortino Drain Ch20	-0.06
Hayward Drain Ch20	1.25
M - 15 Drain Ch20	1.15
Flannery Drain Ch20	49.10
Elliott Drain Ch20	-3.48
Gorsline Drain Ch20	11.17
Lanni Drain Ch20	43.58
Moxley Drain Ch20	7.98
McConnell Drain Ch20	12.91
Olson Drain Ch20	6.72
Dennis Murphy Drain Ch20	2.30
Kelly Drain Ch20	-0.01
Doyon Drain Ch20	-1.13
Jackson Drain Ch20	35.43
Caddell Drain Ch20	65.72
Gosling Drain Ch20	1.35

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 15

Fund Description	Ending Accrual
Vogt Drain Ch20	-1.48
Rewold Drain Ch20	-56.48
Moore Drain Ch20	1.86
Nelson Drain Ch20	22.95
Law Drain Ch20	0.52
Skarritt Drain Ch20	6.01
Holland Drain Ch20	4.97
Dorothy Webb Drain Ch20	-4.98
Fredericks Drain Ch20	-12.33
Johnson Drain Ch20	2.32
Ireland Drain Ch20	-27.49
Karas Drain Ch20	7.00
Hamlin Ext Maintenance Fund	14.87
Hampton Drain Ch20	-20.83
Lueders Drain Ch20	35.90
Borden Drain Ch20	3.35
Keego Harbor Drain Ch20	-4.70
Beechmont Drain Ch20	-16.93
Jensen Drain Ch20	21.47
Crake Drain Ch20	-14.87
King Drain Ch20	201.89
Cranberry Lake Drain Ch20	0.66
Bishop Drain Ch20	4.94
McIntyre Drain Ch20	-8.73
Clinton River WRRF Drain CH20	3,553.64
McIntosh Drain Ch20	5.38
Oaks Drain Ch20	0.05
Pebble Creek Drain Ch20	2.68
Minnow Pond Drain Ch20	17.33
Vinewood Drain Ch20	52.04
Chester Drain Ch20	5.57
John E Olsen Drain Ch20	10.98
Robert Huber Drain Ch20	-5.72
Wolf Drain Ch20	13.48
Palmer Drain Ch20	-0.36
David L Moffitt Drain Ch20	0.26
Joseph Jones Drain Ch20	7.59
Rufe Collier Drain Ch20	3.07
Schmid Drain Ch 20	-33.31
Blue Heron Drain Ch20	-1.17
Bloomfield Hls CSO Drain Ch20	-47.23
Acacia Park CSO Drain Ch20	451.91
Korzon Drain Ch20	3.42
Birmingham CSO Drain Ch20	625.75
Bloomfield Twp CSO Drain Ch20	-6.79
Bloomfield Vlg CSO Drain Ch20	723.34
McCullouch Drain Maintenance	6.98
Kaczmar Drain Ch20	-22.71
Sue Ann Douglas Drain Ch20	1.73
North Arm Relief Drain Ch20	5.12
Charles R Moon Drain Ch20	-2.66
Franklin 14 Mile Drain Ch20	7.44
Greenacre Drain Ch20	1.49
John Garfield Drain Ch20	3.87
Robert A Reid Drain Ch20	-3.76
Donohue Drain Ch20	-1.09

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

Report Date Range: December 01, 2018 - December 31, 2018

Page 16

Fund Description	Ending Accrual
Nancy Dingeldey Drain Ch20	1.94
Jacobs Drain Ch20	-2.27
Jamian Drain Ch20	3.35
Tribute Drain Ch20 Maint	2.09
Six Points Drain Ch 20	2.41
Pernick Drain Ch 20	-3.76
Kutchey Drain Ch21	21.97
Red Run Federal Drain Ch21	16.67
Red Run Project 2 Drain Ch21	28.32
Walker Relief Drain Ch21	-21.82
Randolph St Drain Ch21	3.73
Clinton River Basin Drain Ch21	4.71
McCoy Drain Ch21	5.88
Red Run Warren Drain Ch21	-3.12
Oakland Macomb InterceptorCh21	8,938.55
Clinton River Spillway	-0.45
Quail Ridge Drain	-1.63
Dan Devine Debt	0.31
Pontiac WWTF Drain Debt	0.86
Pontiac WWTP Debt	0.49
POC WWTF Taxable Debt	338.22
Heron Drain Debt	0.21
POC WWTF Phase I Debt	0.24
King Drain Debt	96.54
Clinton River WRRF Debt	0.03
Bloomfield Twp CSO Drain Debt	32.85
POC WWTF Phase II Debt	0.56
G W Kuhn Drain Debt	97.82
Franklin Sub-Watershed Debt Fn	10.28
John Garfield Drain Debt	6.73
Donohue Drain Debt	0.62
Rummell Relief Bridge Debt	0.48
Tribute Drain Debt Fund	0.46
OMIDD Seg 1 Debt	39.10
OMIDD Set 2 Debt	2.72
OMIDD Seg 3 Debt	5.85
OMIDD Seg 4 Debt	8.48
Dan Devine Drain Const	150.58
Pontiac WWTF Drain Const	5.24
Heron Drain Const	146.36
Rewold Drain Phase II	-2.14
Rowland Drain Const	-1.18
Clinton River WRRF Drain	1,014.89
Maplehurst Drain Const	-11.52
Bloomfield Hls CSO Drain Const	-7.18
Bloomfield Twp CSO Drain Const	34.43
Kaczmar Drain Const	-0.12
Franklin Sub-Watershed Const	-12.48
POC WWTF 2014 Improve	39.40
Hamlin Drain Erosion Repair	-2.97
North Hayes Interceptor Const	4.10
GWK SDS Improvement Projects	349.57
Oakland Macomb Interceptor	190.81
Oakland Macomb InterceptorSeg3	124.44
Oakland Macomb InterceptorSeg4	4,045.91
Rewold Drain Refunding	0.69



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

Report Date Range: December 01, 2018 - December 31, 2018

Page 17

Fund Description	Ending Accrual
Bloomfield Twp CSO Refunding	2.84
G W Kuhn Drain Refunding	1.80
Jacobs Drain Refunding	0.33
Public Transportation Authrty	6.42
Oak Co Zoological Authority	21.42
Art Institute Authority	28.28
Business Finance Corporation	505.82
GRAND TOTALS:	<u>723,173.39</u>

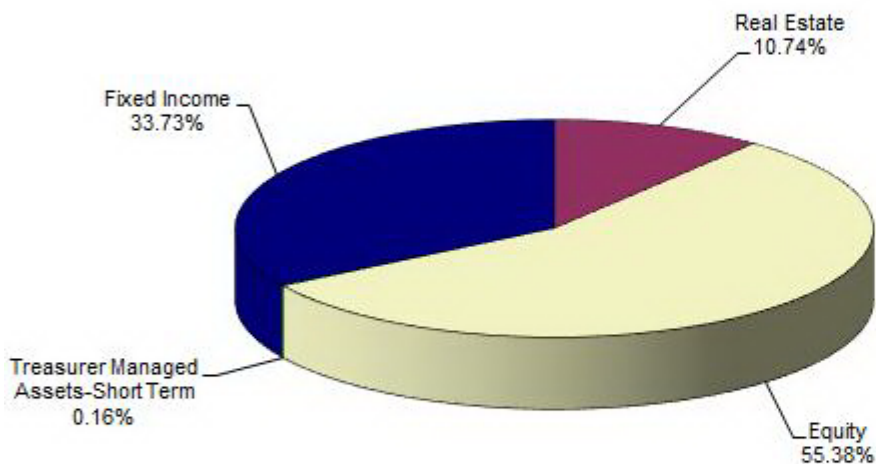
Oakland County
Retirement System

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2018

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	1,774,040,930.85
Retirement Real Estate	213,796,292.72
Pool Portfolio	3,126,836.54
GRAND TOTALS:	<u>1,990,964,060.11</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, 2018

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
73100	Employees' Retirement System			
	Retirement Equity & Fixed			
		ABS	42,276,681.29	
		CS McKee - Fixed	132,376,881.85	
		Franklin Templeton - Fixed	43,080,604.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	34,760,507.00	
		Lee Munder	24,562,242.81	
		Loomis Sayles - Fixed	76,255,292.77	
		Loomis Sayles Small Cap	29,195,662.46	
		Munder Capital Management	12,906,401.44	
		Northern Trust	831,122.29	
		PICTET International Equity Fu	44,782,348.27	
		RBC Global Asset Management (U	0.00	
		SSGA Index Fund	68,000,844.88	
		Seizert Capital Partner, LLC	15,649,341.20	
		T. Rowe Price	79,664,727.24	
		Times Square Capital Managemen	12,203,419.60	
		Wedge Capital Management	13,918,924.08	
		Wells Capital Management	17,361,865.22	
		Totals for Retirement Equity & Fixed		647,826,866.40
	Retirement Real Estate			
		AEW PARTNERS RE VII	1,369,206.48	
		Alidade Capital Fund IV, LP	2,954,069.00	
		Churchill Middle Market	12,858,078.17	
		JPMorgan European Property Fun	1,115,254.42	
		Morgan Stanley Prime Fund	42,080,965.66	
		Prudential -Prissa II	18,280,453.85	
		ValStone	2,659,634.12	
		Walton Street Real Estate Fund	3,150,869.07	
		Totals for Retirement Real Estate		84,468,530.77
		Totals for Employees' Retirement System		732,295,397.17
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	52,665,057.41	
		CS McKee - Fixed	229,103,759.87	
		Franklin Templeton - Fixed	82,527,651.24	
		JPMorgan Chase	0.00	
		Lazard Asset Management	75,484,353.99	
		Lee Munder	46,797,728.63	
		Loomis Sayles - Fixed	100,808,264.97	
		Loomis Sayles Small Cap	57,220,274.89	
		Munder Capital Management	25,894,754.28	
		Northern Trust	1,351,260.07	
		PICTET International Equity Fu	70,507,355.20	
		RBC Global Asset Management (U	0.00	
		SSGA Index Fund	132,765,791.47	
		Seizert Capital Partner, LLC	24,284,404.74	
		T. Rowe Price	129,627,537.16	
		Times Square Capital Managemen	27,593,910.37	
		Wedge Capital Management	25,412,594.27	
		Wells Capital Management	30,630,499.55	
		Totals for Retirement Equity & Fixed		1,112,675,198.11
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,343,438.52	
		Alidade Capital Fund IV, LP	1,812,314.18	
		Churchill Middle Market	21,294,612.57	
		Macquarie European Infrastruct	2,931,767.33	
		Macquarie Infrastructure Partn	5,740,401.13	



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 2018

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Morgan Stanley Prime Fund	60,776,977.49	
		Prudential -Prissa II	25,433,569.62	
		ValStone	3,100,385.02	
		Walton Street Real Estate Fund	5,894,296.09	
		Totals for Retirement Real Estate		129,327,761.95
		Totals for VEBA Trust		1,242,002,960.06
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	5,190,462.82	
		JPMorgan Chase	0.00	
		SSGA Index Fund	8,348,403.52	
		Totals for Retirement Equity & Fixed		13,538,866.34
		Totals for Superseding Trust		13,538,866.34
GRAND TOTALS:				1,987,837,223.57



Oakland County Investment Pool
Fund 73100 - Employees Retirement System
Cash
December 31, 2018

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	10/01/2018	2,518,710.18	2,518,710.18	1.458	1.437	1.457
Subtotal and Average				2,518,710.18	2,518,710.18		1.438	1.458
Total Cash Average				2,518,710.18	2,518,710.18		1.438	1.458
Total Cash and Investments				2,518,710.18				

Fund 73200 - VEBA Trust
Cash
December 31, 2018

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS73200	73200	Pooled Investments	10/01/2018	560,345.38	560,345.38	1.458	1.437	1.457
Subtotal and Average				560,345.38	560,345.38		1.438	1.458
Total Cash Average				560,345.38	560,345.38		1.438	1.458
Total Cash and Investments				560,345.38				

Fund 73310 - Superseding Trust
Cash
December 31, 2018

Page 3

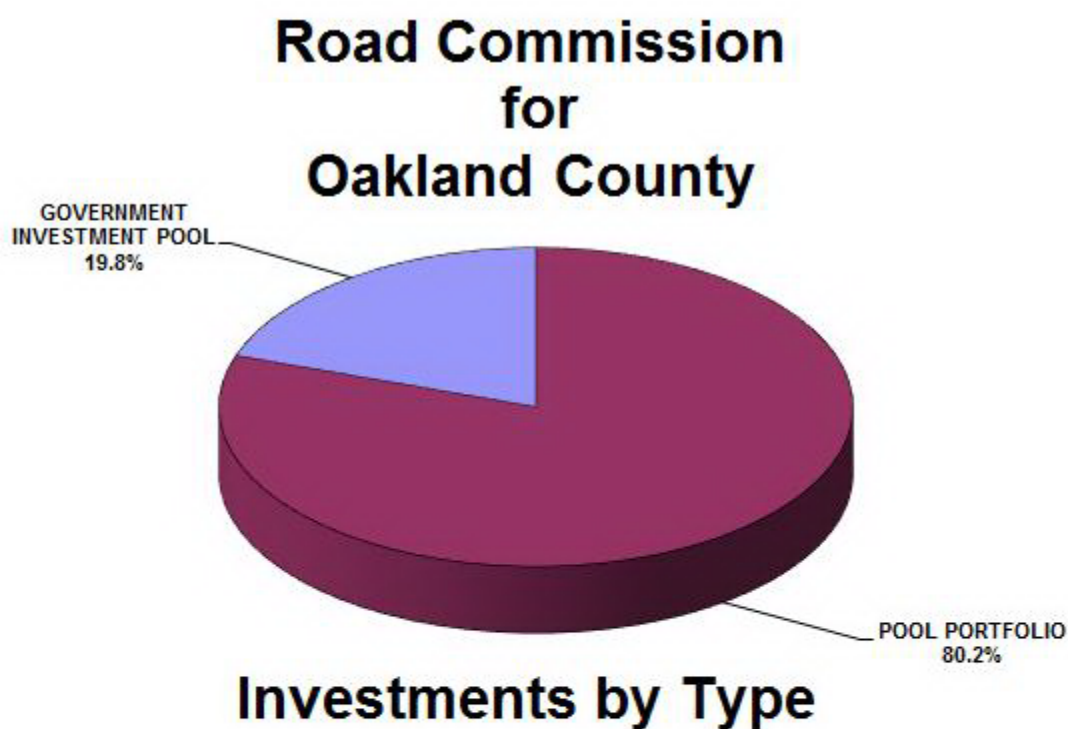
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS	73310	Pooled Investments	10/01/2018	47,780.98	47,780.98	1.458	1.437	1.457
Subtotal and Average				47,780.98	47,780.98		1.438	1.458
Total Cash Average				47,780.98	47,780.98		1.438	1.458
Total Cash and Investments				47,780.98				

Road Commission
For
Oakland County

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2018

Page 1

Type	Current Original Cost
Governmental Investment Pool	13,390,392.79
Pool Portfolio	54,347,496.07
GRAND TOTALS:	<u>67,737,888.86</u>





Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 2018

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	4,099,481.31	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		4,102,281.31
		Totals for Road Commission Fund		4,102,281.31
95211	Road Commission Special Assmnt			
	Governmental Investment Pool			
		Federated Investors	9,123,226.20	
		Totals for Governmental Investment Pool		9,123,226.20
		Totals for Road Commission Special Assmnt		9,123,226.20
95293	Road Commission Escrow			
	Governmental Investment Pool			
		Flagstar Bank	132,885.28	
		Totals for Governmental Investment Pool		132,885.28
		Totals for Road Commission Escrow		132,885.28
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:				13,390,392.79



Oakland County Investment Pool
Fund 77977 - LGIP RCOC Road Fund
Cash
December 31, 2018

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	10/01/2018	52,300,509.01	52,300,509.01	1.458	1.437	1.457
Subtotal and Average				52,300,509.01	52,300,509.01		1.438	1.458
Total Cash Average				52,300,509.01	52,300,509.01		1.438	1.458
Total Cash and Investments				52,300,509.01				

Fund 77978 - LGIP RCOC Road Escrow
Cash
December 31, 2018

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77978	77978	Pooled Investments	10/01/2018	964,263.92	964,263.92	1.458	1.437	1.457
Subtotal and Average				964,263.92	964,263.92		1.438	1.458
Total Cash Average				964,263.92	964,263.92		1.438	1.458
Total Cash and Investments				964,263.92				

Fund 77979 - LGIP RCOC Road Risk
Cash
December 31, 2018

Page 3

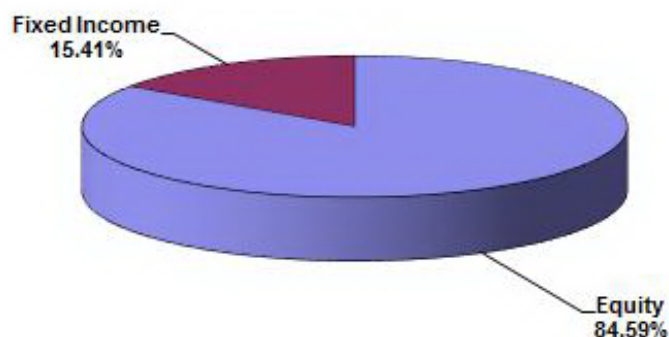
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77979	77979	Pooled Investments	10/01/2018	1,082,723.14	1,082,723.14	1.458	1.437	1.457
Subtotal and Average				1,082,723.14	1,082,723.14		1.438	1.458
Total Cash Average				1,082,723.14	1,082,723.14		1.438	1.458
Total Cash and Investments				1,082,723.14				

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of December 31, 2018

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	226,088,599.81
GRAND TOTALS:	226,088,599.81

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of December 31, 2018

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	75,816,986.97	
		Cumberland Advisors Inc fixed	31,105,427.26	
		Harding Loevner LP Intl	9,394,238.00	
		LS Investment Advisors LLC	23,692,617.55	
		RE Principal Enhanced Proper	17,738,866.82	
		Receipt & Disburse Cash Acct	1,021,087.67	
		Rothschild Asset Management	25,866,918.60	
		Totals for Retirement Equity & Fixed		184,636,142.87
		Totals for Road Commission Retirement		184,636,142.87
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,007,574.74	
		Cash Account	2,706,739.66	
		Commingled Mutual Fund Acct	23,831,534.08	
		Garcia Hamilton & Associates	9,161,612.19	
		Harding Loevner LP Intl	1,744,996.27	
		Totals for Retirement Equity & Fixed		41,452,456.94
		Totals for Road Commission Retiree Health		41,452,456.94
GRAND TOTALS:				226,088,599.81