



FINANCIAL REPORT OF INVESTMENTS

November 30, 2018

PREPARED BY;

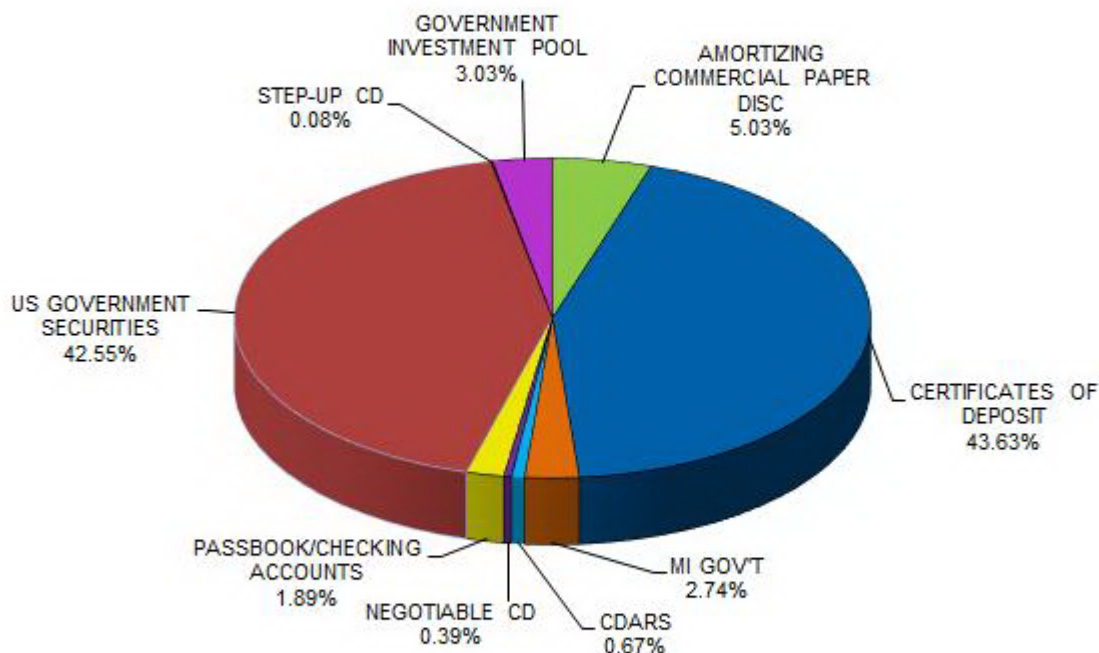
ANDREW MEISNER, COUNTY TREASURER

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of November 30, 2018

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Type	Current Original Cost
Amortizing Commercial Paper Disc.	64,228,040.29
CDARS	8,500,000.00
Certificates of Deposit - Bank	557,523,593.29
Federal Agency Issues - Coupon	543,806,959.44
Governmental Investment Pool	38,776,539.56
MI Gov't Coupon	35,005,000.00
Negotiable CDs	4,987,500.00
Passbook/Checking Accounts	24,107,564.11
Step-up CD's	1,009,666.79
GRAND TOTALS:	<u>1,277,944,863.48</u>

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 November 30, 2018

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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		14,938,583.40	
		Totals for Amortizing Commercial Paper Disc.		64,228,040.29
	CDARS			
	The State Bank		8,500,000.00	
		Totals for CDARS		8,500,000.00
	Certificates of Deposit - Bank			
	CIBC		136,376,162.43	
	Chemical Bank		147,120,430.56	
	Chief Financial CU		2,094,299.04	
	Clarkston State Bank		7,189,364.75	
	Crestmark Bank		8,000,000.00	
	Flagstar Bank		40,484,952.13	
	Horizon Bank		65,000,000.00	
	Huron Valley State Bank		5,122,046.36	
	Level One Bank		26,616,301.37	
	Main Street Bank		22,399,414.38	
	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	

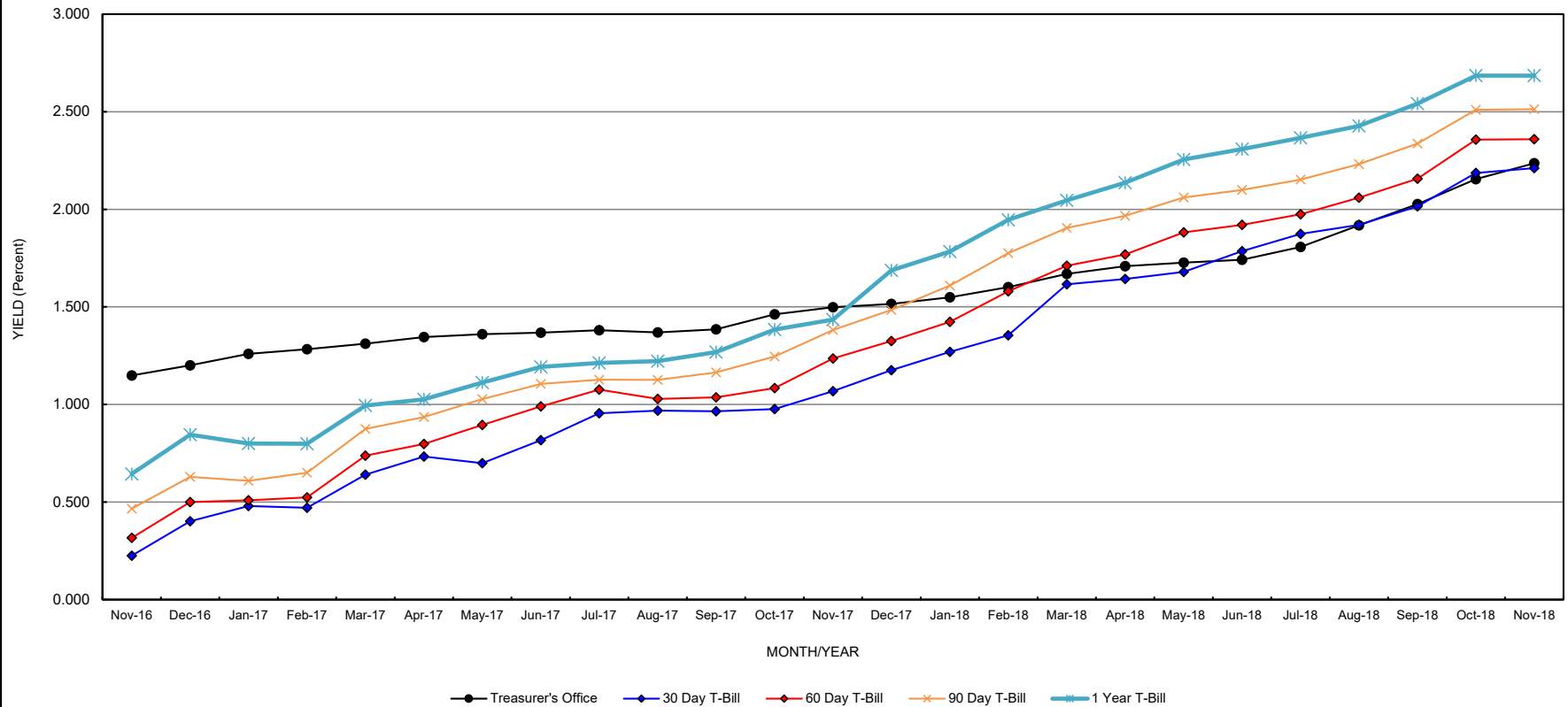


Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of November 30, 2018

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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Totals for Certificates of Deposit - Bank		557,523,593.29
	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	205,990,250.00	
		Totals for Federal Agency Issues - Coupon		543,806,959.44
	Governmental Investment Pool			
		MI Class	38,445,657.56	
		Northern Trust	0.00	
		Totals for Governmental Investment Pool		38,445,657.56
	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	5,573,877.08	
		Citizens Community Federal	460,427.39	
		Crestmark Bank	0.00	
		Flagstar Pool	11,831,128.59	
		Horizon Bank	156,150.05	
		Huntington Pool	108.82	
		Level One Bank	367.40	
		Michigan First Credit Union	100.00	
		PNC Bank	6,085,404.78	
		The State Bank	0.00	
		mBank	0.00	
		Totals for Passbook/Checking Accounts		24,107,564.11
	Step-up CD's			
		Clarkston State Bank	1,009,666.79	
		Totals for Step-up CD's		1,009,666.79
		Totals for Investment Pool		1,277,613,981.48
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:				1,277,944,863.48

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				
30 Day T-Bill	1.920	2.015	2.186	2.211				
90 Day T-Bill	2.060	2.157	2.357	2.359				
180 Day T-Bill	2.232	2.337	2.510	2.513				
1 Year T-Bill	2.427	2.542	2.685	2.685				



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: November 01, 2018 - November 30, 2018

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Fund	Fund Description	Interest Received
90100	Investment Pool	2,128,354.22
GRAND TOTAL:		2,128,354.22



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: October 01, 2018 - November 30, 2018

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Fund	Fund Description	Interest Received
90100	Investment Pool	5,361,288.46
GRAND TOTAL:		5,361,288.46



Oakland County Treasurer's Office Summary of Discounts Received

Report Date Range: October 01, 2018 - November 30, 2018

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<u>Fund</u>	<u>Fund Description</u>	<u>Sum of Discounts</u>
90100	Investment Pool	399,674.45
	GRAND TOTALS:	399,674.45

1 Groups Selected

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: November 01, 2018 - November 30, 2018

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Fund Description	Sum of Adjusted Earnings
General	664,936.31
Public Health	-277,383.03
Child Care Fund	-2,351.60
Concealed Pistol Licensing	2,133.64
Register of Deeds Automation	10,592.63
Waste Resource Mgmt Admin	1,987.36
Economic Development Corp	137.11
BFC-Personnel	-1.78
Animal Control Legacy Fund	751.85
Art Culture and Films Donation	38.88
Childrens Village Donations	214.55
LE Enhance Lab Fees	1,374.61
LE Enhance Sheriff	-1.90
L E Enhance DOJ	873.09
LE Enhance DOT	31.01
LE Enhance Omnibus	0.59
L Pernick Memorial Fund	9.07
Law Library Gift Fund	1.68
Library Gift Fund	0.01
Medical Examiner Library Don	19.25
No Haz Waste Donations	133.66
Veterans Services Donations	0.09
Probate Court Trust	4.95
Restr P A Identity Theft	3.00
Prosecutor Citizen Rewards	97.72
PA OWI Forfeiture	92.10
PA Seized Funds	675.85
PA OWI Crime Victim	149.26
Sheriff Auto Theft Prevention	52.84
Sheriff Training	162.35
Sheriff Booking Fee Train	319.46
Wolverine Lake Improvement	0.33
Lake Charnwood Improvement	0.09
Duck Lake Pond Improvement	1.28
Pontiac Lake Level	5.70
Sylvan - Otter Lake Level	-23.31
Union Lake Level	11.45
Walled and Shawood Lake Level	9.04
Oakland - Woodhull Lake Level	7.05
Oxbow Lake Level	9.06
Tipsico Lake Level	-0.11
Long Lake Level	-14.55
Lakeville Lake Level	2.63
Watkins Lake Level	61.63
Middle and Lower Lake Level	-7.77
Cass Lake Level	-7.60
Duck Lake Level	-47.43
Commerce Lake Level	11.87
Fox Lake Level	28.95
Bevins Lake Level	12.45
Cedar Island Lake Level	-0.72
Waterford Multi Lake Level	-23.96
Scott Lake Level	0.09
Upperstraits Lake Level	50.30
Big Lake Level	-0.90

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: November 01, 2018 - November 30, 2018

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Fund Description	Sum of Adjusted Earnings
Waumegah Lake Level	4.54
White Lake Level	-14.31
Orchard Lake Level	-16.47
Oxford Multi Lake Level	2.98
Indianwood Lake Level	13.64
Crystal Dam Lake Level	4.32
Bunny Run Dam Lake Level	-16.25
Lake Louise Lake Level	-9.72
Bush Lake Level	-3.23
Drain Ch 4 Maint Admin	121.42
Allen Drain	19.10
Amy Drain	1.46
Arthur Drain	18.71
Axford Drain	16.52
Bailey Drain Ch 4	6.68
Bald Eagle Lake Drain Ch 4	-67.88
Baldwin Drain Ch 4	18.31
Barker - Bailey Drain Ch 4	5.07
Bartlett Drain Ch 4	7.31
Big Meadows Drain Ch 4	15.07
Birdsland Drain Ch 4	13.89
Blackwood Drain Ch 4	36.95
Bloomfld Highlands Drain Ch 4	5.52
Bloomfield Vlg No 2 Drain Ch 4	8.14
Boyd Drain Ch 4	0.16
Brandon - Oxford Drain Ch 4	48.93
Brown Drain Ch 4	18.17
Campbell No 2 Drain Ch 4	9.06
Chatfield Drain Ch 4	7.98
Clarenceville Drain Ch 4	8.52
Clark Drain Ch 4	-6.39
Clawson Drain Ch 4	17.63
County Line Drain Ch 4	-37.93
Courter Drain Ch 4	5.87
Cowden Drain Ch 4	17.60
Craft Drain Ch 4	6.32
Deconick Drain Ch 4	55.99
Drahner Drain Ch 4	-0.97
Drayton Plains Drain Ch 4	12.24
Dry Run Drain Ch 4	26.75
Dutton Drain Ch 4	-53.26
Evans Drain Ch 4	0.20
Ferry Drain Ch 4	-9.16
Fetterly Drain Ch 4	8.01
Five Points Drain Ch 4	-69.41
Four Towns Drain Ch 4	7.13
Francis Drain Ch 4	7.04
Frost Drain Ch 4	11.47
Fulton Drain Ch 4	0.29
Galloway Drain Ch 4	38.91
Galloway Lake Farms Drain Ch 4	10.98
Garner Drain Ch 4	12.06
German Drain Ch 4	3.80
Glendale Drain Ch 4	0.05
Graves Drain Ch 4	4.30

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: November 01, 2018 - November 30, 2018

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Fund Description	Sum of Adjusted Earnings
Greenaway Drain Ch 4	7.04
Green Oak No 1 Drain Ch 4	0.50
Griffin Drain Ch 4	2.43
Grobber Drain Ch 4	4.46
Harmony Drain Ch 4	13.23
Hawks Drain Ch 4	0.19
Hawthorne Drain Ch 4	9.40
Hazel Drain Ch 4	-198.01
Herring Drain Ch 4	3.42
Holden Drain Ch 4	10.83
Honeywell Drain Ch 4	19.55
Houghten Drain Ch 4	8.46
Huber Drain Ch 4	0.94
Kent Drain Ch 4	4.17
Kemp Drain Ch 4	59.96
Krohn Drain Ch 4	13.45
Ladd Drain Ch 4	12.16
Lane Drain Ch 4	4.87
Lyon No 1 Drain Ch 4	19.68
Maynard Drain Ch 4	8.98
Minnow Pond Drain Ch 4	-38.87
McClelland Drain Ch 4	0.58
McClure Drain Ch 4	16.91
New Hudson No 1 Drain Ch 4	48.27
Norton Drain Ch 4	55.40
Novi and Lyon Drain Ch 4	50.70
Oak Knob Drain Ch 4	0.75
Oakland Hls Orchard Drain Ch 4	-21.41
Otter Drain Ch 4	26.50
Oxford Avenue Drain Ch 4	-7.85
Paddison Drain Ch 4	-5.17
Paint Creek Drain Ch 4	-84.11
Patterson - Holly Drain Ch 4	2.04
Patton Drain Ch 4	10.84
Pearl Street Drain Ch 4	-4.30
Perry Drain Ch 4	5.37
Pontiac Creek Ext Drain Ch 4	-10.99
Prince Drain Ch 4	-4.84
Reid and Branch Drain Ch 4	18.59
Renshaw Drain Ch 4	-35.37
Royal Oak No 9 Drain Ch 4	0.44
Sanders Drain Ch 4	0.02
Sayres Drain Ch 4	13.99
Shuler Drain Ch 4	0.99
Swartz Creek Drain Ch 4	-28.16
Swartz Creek Drain No2 Ch4	-0.39
Seeley Drain Ch 4	24.65
Shanahan Drain Ch 4	15.86
Shoup Drain Ch 4	1.35
Sibley Drain Ch 4	3.11
Silvercrest Drain Ch 4	1.32
Sinclair Drain Ch 4	4.75
Sinking Bridge Drain Ch 4	22.99
Sir Drain Ch 4	-0.68
South Lyon No 1 Drain Ch 4	-1.76

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Spencer Drain Ch 4	-35.60
Sprague Drain Ch 4	52.30
Sturgis Drain Ch 4	89.23
Sunken Bridge Drain Ch 4	18.75
Taylor Drain Ch 4	6.49
A J Taylor Drain Ch 4	17.63
Taylor and Ladd Drain Ch 4	43.62
Tiffany Smith Drain Ch 4	0.21
Townline Drain Ch 4	9.32
Tulane Drain Ch 4	3.60
Underhill Drain Ch 4	-1.04
Upper Long Lake Drain Ch 4	4.61
U S 16 Drain Ch 4	7.75
Vinewood Drain Ch 4	-22.51
Waldron Drain Ch 4	0.51
Ward Drain Ch 4	5.34
Waskins Drain Ch 4	1.68
Weir Drain Ch 4	-12.95
Wessinger Drain Ch 4	3.31
West End Drain Ch 4	3.50
White and Duck Lake Drain Ch 4	6.96
Wilson Drain Ch 4	0.49
Windemere Drain Ch 4	0.17
Woolman and Wells Drain Ch 4	19.35
Wrey Drain Ch 4	0.49
Yerkes Drain Ch 4	15.99
Sump Ch 5 Drain	20.06
Tuttle Drain Ch 4	7.37
Lochaven Drain Ch 4	5.35
Van Maele Drain Ch 4	-2.90
Swan Drain Ch 4	8.95
Sherman Drain Ch 4	2.87
Tilden Drain Ch 4	2.40
Josephine Drain Ch 4	5.70
Linden Drain Ch 4	10.05
Beverly Manor No 1 Drain Ch 4	2.73
Maplehurst Drain Ch 4	-24.14
Addison Dryden Ch 5 Drain	-15.93
Lower Pettibone Drain Ch 4	5.05
Davis Drain Ch 4	8.09
McClung Drain Ch 4	10.18
Bare Drain Ch 4	1.90
Eleven Mile Road Ext	79.50
Clarenceville Ext Drain Ch 4	8.15
Leonard Drain Ch 4	6.19
Mclvor Drain Ch 4	5.23
Ward Orchards Drain Ch 4	3.68
Leon Drain Ch 4	11.67
El Dorado Drain Ch 4	19.84
Skae Drain Ch 4	4.33
Jewel Drain Ch 4	0.37
Drakeshire Condos Drain Ch18	6.04
Pine Lake - North Drain Ch18	5.12
Arbors - W Bloomfld Drain Ch18	1.99
Thornberry Drain Ch18	1.99

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: November 01, 2018 - November 30, 2018

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Fund Description	Sum of Adjusted Earnings
Maple W Retail Cntr Drain Ch18	0.04
Maplewoods North Drain Ch18	40.30
Profs Vill of West Bloomfield	5.69
Perrytown Estates Drain Ch18	4.62
Country Creek Drain Ch18	158.61
Crown Center Drain Ch18	13.48
Westwood Park Drain Ch18	7.22
Maple Place Woods Drain Ch18	9.75
Walnut Woods Apartments	16.08
Greenpointe Condos Drain Ch18	-2.36
Sherwood Crk Cluster Homes	8.89
The Crossings Drain Ch18	-1.37
Bloomfld Glen Health Cntr Ch18	-0.75
Maple Park Off Cntr Drain Ch18	20.12
Chimney Hill Apts Drain Ch18	-17.39
Walnut Hills W Bloomfield	7.71
Maple Place Condominium	3.80
Mapleridge Condos Drain Ch18	7.50
Simsbury Condos Drain Ch18	5.29
Ravines W Bloomfld Drain Ch18	4.15
Silverbrook Villa Drain Ch18	-52.63
Aspen Ridge Condo Drain Ch18	32.90
Ramsgate Farms Drain Ch18	11.85
Woodcliff on the Lk Drain Ch18	4.93
Greenpointe North Drain Ch18	18.31
Oakbrooke Condo Drain Ch18	6.29
Simsbury Plaza Drain Ch18	6.03
Oakland Farm Drain Ch18	4.38
W Bloomfield Ridge Drain Ch18	4.03
Autumn Ridge Est Drain Ch18	0.07
Maple Place Villas Drain Ch18	-11.96
Royal Pointe Drain Ch18	-12.07
Pilgrim Hls WBlmfld Drain Ch18	-12.69
Park Ridge Drain Ch18	18.87
Fieldview Acres Drain Ch18	5.46
Westbrooke Condo Drain Ch18	33.27
Meadowridge Estates Drain Ch18	5.10
Mission Springs Drain Ch18	-10.58
Stonebridge Drain Ch18	5.27
Palais Le Duc Drain Ch18	3.99
Halstead-Pontiac Tr Drain Ch18	13.20
Lagoons W Bloomfld Drain Ch18	-33.28
Southwyck Drain Ch18	3.46
Whispering Woods Drain Ch18	6.02
W Bloomfield Oaks Drain Ch18	40.75
Hills of Oakland Drain Ch18	15.77
Hills of Kings Pnt Drain Ch18	2.56
Pleasant Lake North Drain Ch18	-17.63
Huntwood Meadows Drain Ch18	34.20
Orchard Lake Woods Drain Ch18	1.56
Willow Woods Drain Ch18	11.26
Woodland Ridge Drain Ch18	-10.09
Knollwood Commons Drain Ch18	11.45
Apple Cove Drain Ch18	16.44
Westwind Lake Drain Ch18	5.43

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Royal View Drain Ch18	38.90
Goodison Glen Drain Ch18	4.54
Plum Creek Drain Ch18	-1.52
Wellington Woods Drain Ch18	7.07
Chamberlin Farms Drain Ch18	2.74
Cranbrook Ridge Drain Ch18	2.75
Peggy Street Drain Ch18	12.51
Village Square Drain Ch18	-0.08
Maple Creek Drain Ch18	49.62
Birchwood Park Drain Ch18	14.75
Goodison Place Drain Ch18	30.22
Woodlands Drain Ch18	41.31
Century Oaks Drain Ch18	103.60
Pilgrim Hls Estates Drain Ch18	4.05
Chelsea Park Drain Ch18	0.58
W Bloomfield Manor Drain Ch18	5.46
Bloomfield Pines Drain Ch18	-3.04
Lakeview Woodland Rdg Drn Ch18	18.11
Paint Creek Estates Drain Ch18	-0.62
Knorrwood Pines W Drain Ch18	-8.82
Twin Lakes Drain Ch18	130.04
Golden Gate Estates Drain Ch18	19.47
Orchard Ridge Drain Ch18	89.33
Pond Vallee Drain Ch18	1.35
High Meadows Drain Ch18	17.88
Maplecroft Drain Ch18	4.26
Orchards Condo Drain Ch18	6.43
Deer Point Drain Ch18	2.28
Wyndham Pointe Drain Ch18	18.76
Fairfield Estates Drain Ch18	4.99
Cornerstone Condo Drain Ch18	12.98
Century Woods Drain Ch18	15.76
Green Lake Crossing Drain Ch18	7.30
Park Ridge South Drain Ch18	17.96
Villas of Maple Crk Drain Ch18	40.33
Village Square Nrth Drain Ch18	20.37
Cloisters Drain Ch18	1.42
Kingsridge Drain Ch18	0.14
Kirklands Drain Ch18	20.05
Carrollton Hills Drain Ch18	20.86
Claremont Drain Ch18	1.09
Oakland Knolls Drain Ch18	51.64
Walnut Creek Drain Ch18	3.31
Wyndgate Drain Ch18	9.08
Simsbury North Drain Ch18	6.09
Guardian Angel Drain Ch18	245.84
Northwoods Forest Drain Ch18	5.18
Oakland Crest Drain Ch18	128.37
Oakland Meadows Drain Ch18	31.06
Windrift Pond Drain Ch18	8.25
Azzo Drain Ch18	4.20
Heights Drain Ch18	32.88
Windridge Hills Drain Ch18	18.09
Pembroke Park Drain Ch18	8.12
Wellington Drain Ch18	26.71

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
W Bloomfield Pines Drain Ch 18	7.26
Brandywine Village Drain Ch18	59.20
Carrington Gardens Drain Ch18	14.39
Delta Kelly Drain Ch18	-12.31
Wyndridge Estates Drain Ch18	11.58
Wellington Meadows Drain Ch18	14.63
Woods of Bev Crest Drain	22.87
Shore North Drain Ch18	13.29
Oak Grove Drain Ch18	13.09
Autumn Park Drain Ch18	7.61
Pinnacle Drain Ch18	63.86
Alpine Academy Drain Ch18	8.39
Fairfield Meadows Drain Ch18	25.08
W Trail Preserve Chapter 18	21.76
Eagle Creek Drain Ch18	4.07
Berkshire Estates of Oakland T	411.97
Pines Leigh Drain Ch18	-1.51
Hidden Creek Drain Ch18	3.84
Bungalows Drain Ch18	3.99
Lochaven Woods Drain Ch18	-10.39
Wynstone Drain Ch18	278.83
The Legacy Drain Ch 18	3.56
Turnberry Place ch 18 Drain	78.69
Goodison Vineyard Ch 18 Drain	-0.61
Sherwood Forest Garden Drain	-4.48
Maple Creek Office South Ch18	6.41
Hidden Creek of OAT Ch18	-11.91
Legacy Woods Drain Ch 18	27.19
Twin Beach Drain Ch 18	27.06
Act 342 Proposed Con Projects	355.45
Farmington Hills Water Supply	2,552.03
Act 342 Middlebelt Trans/Tunn	1,908.23
FR 342 ALARM	-183.95
Act 342 NEI Improvements	4,784.47
Act 342 ROT Water Supply	344.15
Regional Water Sply Syst Study	255.26
Friend of the Court	-2,174.92
FOC Access Visitation	13.52
Drug Court Circuit Adult SCAO	-63.95
Drug Court Circuit Juveni SCAO	0.66
Drug Court Dist 52 1 Probation	-19.48
Drug Court District 52-4 SCAO	-3.74
Drug Court 52 3 Dist SCAO	-29.15
Drug Court District 52 4 SCAO	-13.19
Mich Mental Health SCAO	21.43
ATPA Grants	-239.90
Prosecutor Co-Op Reimbursement	-523.72
Drug Policy Grant	-71.05
Medical Marihuana	270.71
Criminal Justice Training Grnt	93.32
Sheriff Road Patrol	-235.63
Paul Coverdell Grant	-15.84
Community Corrections	-23.98
JAG 2017 DJ BX 0947	26.56
Recovery Act Byrne JAG	-0.63

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
OSAS Tobacco Money	101.27
Health MDPH-OSAS	319.50
HLth Early Warn Infect DisSurv	0.23
Health Adolescent Screening Gr	-6.48
Health Tobacco Reduction	9.72
Health Communities Planning	25.89
HLth Infant Mortality-MIHAS	15.69
HLth Immunization Action Plan	17.20
Health Child Services	4.07
Health FIMR	0.01
Health WIC	363.66
Health TB Outreach	-0.92
Health AIDS Counseling	10.58
Health HIV Surveillance	-3.34
Health Vaccines for Children	25.53
Health MCH Block	2,774.53
Health Bioterrorism	426.43
HLth Nurse Family Partnership	-92.27
HLth Great Parents Great Start	-0.26
Health Surface Water Assmnt	-0.21
Health PHEP	-47.37
REACH	-17.23
Suicide Prevention	-29.09
Home Visiting Initiative	-16.27
HIV Data to Care	63.70
Hep A Response	-24.07
OU Prescription for Health	-1.48
Safer Opioid Prescribing Prac	-0.06
Health West Nile Virus	0.04
Animal Control Grants	-12.35
Clerk Survey Reomonumentation	-22.34
FEMA Grants	-25.84
Domestic Preparedness Equipment	-106.01
Brownfields Revolving Loans	1,071.89
Child Lead Poisoning	-20.72
Community Develop Block Grants	794.12
Emergency Solutions Grants	-4.21
Home Investment Partner Grants	5,672.51
Neighborhood Stblztn Program 3	66.51
Neighborhood Stblztn Program	2,085.29
Workforce Dev Undistributed	-9.51
WIOA Admin	-44.77
WIOA Adult	-366.73
WIOA Youth	-181.76
WIOA Dislocated Worker	-166.18
WP EMPL SVS	-98.52
ReEmpl Svc	-9.59
PATH	-89.69
GFGP PATH	-30.75
TRADE	-37.54
FOOD ASSISTANCE	-3.89
MWSC OPS	-17.03
MAT 2 Squared	-15.09
RES WBT Spec. Pops. FY17	-6.04
WIOA IFA VET PY17	-2.58

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
WIOA IFA UIA PY17	-5.72
Skilled Trades Trng Fund FY18	-16.50
Oak Park Debt	0.62
BA-FAC Infrastructure-IT Debt	-1,411.77
BA CMHA Bldg Renov Debt	2.78
BA Animal Ctrl Pet Adopt Debt	9,811.64
BA Keego Harbor Debt	-0.44
CMHA Housing Proj Refunding	0.04
52-3 DC Refunding Bonds	0.01
WrkRel JailMgt Video Refunding	0.01
Office Bldg Reno Refunding	0.01
Sheriff Substation Refunding	0.57
Roch Hills Ext5A Refunding	0.64
Farmington Hills Wtr Sup Debt	9.20
ACT 342 Middlebelt Transport	9.51
Franklin Grinder Pump AI Debt	0.10
Act 342 NEI Debt	7.41
COSDS Softwater Lake Ext Debt	2.10
Highland Twp2 Well Water Suppl	1.36
Building Improvement	12,380.09
Project Work Orders	19,863.03
BA-FAC Infrastructure-IT Projs	638.35
BA Animal Ctrl Pet Adopt	1,150.40
Collaborative Asset MgmtSystem	398.41
BSA Tax Assess Sftware Upgrade	1,119.52
Tax Management System Project	453.68
Imaging System Project	1,995.39
HIPAA Compliance Project	948.21
Universal Comm Callabratn Prj	6,511.74
HR-Financial Syst Replacement	18,819.93
Identity and Access Management	1,836.43
Upper Straights LL Dam Recon	-8.33
Waumegah Lk Aug Well Const	22.28
Bush Lake Level Dam	27.46
Lower Pettibone Lk San Ch4 Con	315.24
Scott Lake Augmentation Well	16.14
Drain Commissioner Revolving	893.45
Long-Term Revolving Fund	2,229.54
Parks and Recreation	36,610.71
Delinquent Tax Revolving	289,117.32
Delinquent Personal Tax Admin2	1,049.99
Fire Records Management	1,367.44
CLEMIS	19,187.77
Radio Communications Fund	46,384.72
County Airports	27,276.06
Water and Sewer General Admin	3,613.55
Highland Township Water	785.12
Lyon Twp Water	54.56
Springfield Township Water	373.37
Oakland Township Water	2,874.57
Oxford Township Water	941.18
Pontiac Water	33,786.52
Commerce Twp - Detroit Water	5,708.17
Farmington Hills Water	15,644.02
Orchard Lake Water	1,027.19

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Keego Harbor Water	835.54
Beverly Hills Water	1,129.40
Bingham Farms Water	443.14
Bloomfield Hills Water	497.91
Royal Oak Township Water	523.21
Farmington Water	17.51
Addison Oaks Park WWTP	5.20
Belle Ann Falls Ests Sub WWTP	17.75
Softwater Lake Condos WWTP	66.77
Walled Lake - Novi WWTP	5,188.88
Walled Lake SDS	-351.51
Novi SDS	-358.75
Commerce Twp WWTP	16,672.18
Commerce Septic Systems	33.18
White Lake Sewer	-75.48
Pontiac Sewer	15,815.34
Oakland Township Sewer	2,154.07
Lake Orion Sewer	689.26
Oxford Township Sewer	1,532.55
Farmington Hills Sewer	22,830.54
Orchard Lake Sewer	656.26
Keego Harbor Sewer	1,701.73
Beverly Hills Sewer	595.34
Bingham Farms Sewer	358.06
Franklin Sewer	454.58
Bloomfield Hills Sewer	1,201.92
Royal Oak Township Sewer	1,275.98
Farm City SDS Retention Basin	42.38
Woodlynne Storm Water Pump Sta	29.72
Lyon Oaks WWTP	37.71
Springfield Oaks Park WWTP	25.85
Wolverine Lake SDS	1,448.94
Wolverine Lake Water	1,321.51
Evergreen-Farmington SDS	33,692.89
Ten Mile Rouge	106.83
SOCSDS Sewage Disposal	10,950.11
SOCSDS Pollution Control	57,906.21
Twelve Towns	-2,269.96
Clinton-Oakland SDS	21,258.69
Huron-Rouge SDS	13,392.18
Facilities Maint and Operation	15,690.45
Information Technology	337.00
Drain Equipment	19,977.77
Motor Pool	7,529.96
Telephone Communications	7,178.29
Building Liability Insurance	14,461.55
Fringe Benefits	141,370.54
Employees Retirement System	21,959.99
VEBA Trust	10,269.22
Superseding Trust	78.42
52-1 District Court Trust	50.44
52-2 District Court Trust	33.63
52-3 District Court Trust	84.07
52-4 District Court Trust	84.07
Undistributed Taxes 14 15	0.01

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Industrial Facilities 14 15	-14.00
Tax Collection 14 15	13.98
Undistributed Taxes 2016-17	-16.00
Undistributed Taxes 2018-19	42.94
Industrial Facilities 2018-19	-8,957.58
Tax Collection 2018-19	20,307.17
Register of Deeds Trust	328.71
Sheriff NET Forfeiture	2,339.02
Circuit Court Trust	9,275.95
Escheats Trust	171.02
Legatee Trust	2,155.39
Special Trusts	6,630.18
Contractors Retainage	6,582.84
Public Library Trust	1,655.77
LGIP Auburn Hills	8,980.82
LGIP Berkley	1,716.79
LGIP City of Bloomfield Hills	12,442.85
LGIP Clarkston City Village	872.53
LGIP Farmington General Recv	6,016.63
LGIP Farmington Hills	1,095.79
LGIP Farmington Hills General	849.38
LGIP Farmington Hills Trust	135.22
LGIP Farmington Hills Water	596.25
LGIP Farmington Hills Brownfld	3,137.02
LGIP Farmington Hls SA Revolv	4,140.86
LGIP Farmington Hls Cont Ret	314.95
LGIP Farmington Hills Def SA	90.03
LGIP Farmington Hills Park Rec	886.16
LGIP Farmington Hills Pub Safe	543.00
LGIP Farmington Hls Local Road	416.99
LGIP Farmington Hls Major Road	18.57
LGIP Farmington Hills Cap Imp	5,046.99
LGIP Farmington Hls Spe Assess	52.28
LGIP Farmington Hls Fed Forf	511.90
LGIP Farminton Hls State Forf	818.46
LGIP Farmington Hls Golf Cours	22.95
Farm Hills Nutrition Grant	170.84
Farm Hills Building Authority	0.26
LGIP Huntington Woods General	2,933.60
LGIP Huntington Woods Bond	1,174.35
LGIP City of Keego Harbor	1,096.62
LGIP Lk Angelus City-General	479.19
LGIP Lk Angelus City-Imp Revol	145.94
LGIP Madison Heights	31,274.45
LGIP City of Novi	54,001.85
LGIP Oak Park	12,794.06
LGIP Orchard Lk VI Cty General	2,358.94
LGIP Orchard Lk VI Cty Motor P	320.96
LGIP Orchard Lk VI Cty Wat Db	255.94
LGIP Orchard Lk VI Cty Sew Db	1,093.92
LGIP OLV Road	1.81
LGIP Pleasant Ridge	4,400.99
LGIP Pontiac	23,911.19
LGIP City of Rochester	6,280.59
City of Rochester Hills	22,594.85

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
LGIP City of Southfield	8,317.07
LGIP Southfield City-Escrow	1,043.83
LGIP Southfield City-Tax 1	100.78
LGIP Southfield Roads	16.91
LGIP City of Sylvan Lake	1,444.66
LGIP City of Wixom	2,360.16
LGIP Wixom Wastewater	2,711.17
LGIP Wixom Water	1,355.59
LGIP Addison Township	3,564.01
LGIP Bloomfield Twp	22,525.99
LGIP Brandon Township	2,785.17
LGIP Brandon Twp Fire Dept	634.30
LGIP Brandon Fire Ambulance	757.48
LGIP Brandon Fire Operating	1,586.55
LGIP Brandon Library Savings	1,347.13
LGIP Brandon Police	1,824.14
LGIP Brandon Twp-General Fund	2,212.00
LGIP Brandon Twp-Cable Savings	363.94
LGIP Brandon Twp Recreation	26.97
LGIP Brandon Twp Lake Louise	15.80
LGIP Commerce Twp Sewer	3,292.63
LGIP Commerce Twp Library	2,829.78
LGIP Commerce Twp General	8,083.68
LGIP Commerce Twp Fire	4,645.93
LGIP Commerce Twp Police	2,125.23
LGIP Commerce Twp Sinking Fund	16,944.22
LGIP Commerce Twp Open Space	397.94
LGIP Commerce Twp Water	1,361.93
LGIP Commerce Budget Stabil	2,222.72
LGIP Commerce Twp Trust & Ag	516.41
LGIP Groveland Township	28.72
LGIP Groveland Twp Infra Imp	1,945.82
LGIP Groveland Twp Fire	418.90
LGIP Groveland Twp Health 702	569.17
LGIP Groveland Twp Bldg 249	897.79
LGIP Highland Twp Police	523.96
LGIP Highland Twp Fire	1,011.15
LGIP Highland Twp Fire Capital	495.86
LGIP Highland Twp General	516.84
LGIP Highland Twp Refuse	59.07
LGIP Independence Township	8,890.33
LGIP Milford TWP Regular Fire	1,348.79
LGIP Milford Twp Library	622.22
LGIP Milford Twp General	1,856.23
LGIP Milford Twp Road	417.08
LGIP Milford Twp Land Acquisit	50.90
LGIP Oakland Township	8,461.88
LGIP Orion Twsp-Water & Sewer	515.66
LGIP Orion Twp General	11,960.08
Orion CCCC	1,289.66
LGIP Oxford Twp Sewer	3,886.60
LGIP Oxford Twp Water	4,159.80
LGIP Oxford Twp Cable TV	671.75
LGIP Oxford Twp Trust & Agency	792.15
LGIP Oxford Twp Bldg & Site	0.96

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
LGIP Oxford Twp Tax Fund	66.89
LGIP Oxford Twp Parks and Rec	1,311.84
LGIP Oxford Twp Public Library	1,996.94
LGIP Oxford Twp Fire Fund	1,907.93
LGIP Oxford Twp P&R Bond	1,159.74
LGIP Rose Twp General	406.63
LGIP Rose Twp Fire	75.99
LGIP Waterford Township	28,121.84
LGIP Waterford Twp - Tax	9.96
LGIP Waterford Twp Water Sewer	14,441.29
LGIP West Bloomfield Township	18,890.76
LGIP West Bloomfield Twp Parks	9,252.75
LGIP W Bloomf Twp Safety Path	116.61
LGIP White Lake Township	17,323.34
LGIP White Lake Twsp Water	3,433.01
LGIP White Lk Twp Park & Rec	1,104.63
LGIP White Lk Twp PL Sewer	1,245.71
LGIP White Lk Twp Spec Assmnts	91.23
LGIP White Lk Twp Trust & Agen	1,492.71
LGIP Village of Holly	2,528.06
LGIP Village of Holly Water	3,965.57
LGIP Lake Orion Village	3,482.27
LGIP Milford Village	2,858.53
LGIP Ortonville Village	361.58
LGIP Village of Oxford	1,616.08
LGIP Vill Wolverine Lk-Maj Sts	551.37
LGIP Vill Wolverine Lk-General	5,954.56
LGIP Vill Wolverine Lk-Water	3,626.20
LGIP RCOC Road Fund	95,382.80
LGIP RCOC Road Escrow	1,614.51
LGIP RCOC Road Risk	1,812.85
LGIP Tri City Fire Commission	378.86
LGIP Res Rec Recy Auth SE OC	136.62
LGIP W Bloomfield Twp Pub Lib	7,545.49
LGIP SOCWA	6,638.07
LGIP SOCRRA	1,290.93
LGIP Older Person's Commission	428.99
Addison Twp. Library	178.43
Drains Ch 20 Maint Admin	2.20
Dan Devine Drain Ch20	-1.70
Eight Mile Drainage District	75.27
Southfield Road Drain Ch20	-1.28
Pont Clinton River1 Drain Ch20	34.13
Northwestern Storm Drain Ch20	15.54
Calhoun Drain Ch20	5.72
Owens Relief Drain Ch20	-24.45
Austin Drain Ch20	-7.02
Pemberton Drain Ch20	9.42
Devonshire Drain Ch20	4.06
Barry Drain Ch20	5.96
Pont Clinton River2 Drain Ch20	-89.79
Hamlin Drain Ch20	1.41
Murphy Drain Ch20	1.89
Evergreen Rd Storm Drain Ch20	3.42
Kollar Drain Ch20	37.24

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Nichols Relief Drain Ch20	59.59
Rummell Relief Drain Ch20	72.60
Ballard Drain Ch20	-16.68
Brooklyn Relief Drain Ch20	2.01
Richton Relief Drain Ch20	-6.93
Lilly Drain Ch20	8.46
Clarkson Drain Ch20	1.27
Brewer Drain Ch20	-28.41
Guyer Drain Ch20	3.31
C H Stevens Relief Drain Ch20	1.86
Mullen Drain Ch20	4.64
Finney Drain Ch20	-0.40
Levinson Relief Drain Ch20	4.24
Henry Graham Drain Ch20	87.55
Augusta Drain Ch20	103.04
Snyder Drain Ch20	-8.02
Wagner Drain Ch20	-0.43
Jilbert Drain Ch20	-45.28
Horton Relief Drain Ch20	9.80
Barnard Drain Ch20	133.28
Case Drain Ch20	-1.39
Halfpenny Drain Ch20	-4.24
Osgood Drain Ch20	-10.85
Wilmont Relief Drain Ch20	-21.70
Pont Clinton River3 Drain Ch20	98.74
Ramiro Drain Ch20	10.55
Varner Relief Drain Ch20	-28.17
Luz Relief Drain Ch20	73.85
Edwards Relief Drain Ch20	25.27
Stewart Relief Drain Ch20	188.82
ODonoghue Drain Ch20	-0.58
Joslyn Drain Ch20	-9.68
Robert J Evans Relf Drain Ch20	19.35
Hamilton Relief Drain Ch20	54.27
Powers Drain Ch20	-2.98
Joachim Drain Ch20	-7.78
Earlmoor Drain Ch20	3.99
Coy Drain Ch20	60.09
Mastin Drain Ch20	23.48
Perinoff Drain Ch20	142.85
Pontiac WWTF Drain Ch20	2,449.21
Emily Drain Ch20	-1.19
Gronkowski Drain Ch20	-0.93
Fracassi Drain Ch20	-12.21
Hollander Drain Ch20	58.93
Mainland Drain Ch20	-120.55
Montante Drain Ch20	-8.88
Hoot Drain Ch20	3.65
Peterson Drain Ch20	212.25
Wilcox Drain Ch20	188.13
Richardson Drain Ch20	-7.15
Gabler Drain Ch20	548.52
Kasper Drain Ch20	-1.21
Dunleavy Drain Ch20	-35.72
Brotherton Drain Ch20	75.01

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Lynn D Allen Drain Ch20	-2.54
Hobart Drain Ch20	-5.69
Hugh Dohany Drain Ch20	234.28
Quinn Drain Ch20	90.80
McDonnell Drain Ch20	154.12
Fred D Houghton Drain Ch20	1.36
Brennan Drain Ch20	-1.81
Hayes Drain Ch20	-4.62
Page Drain Ch20	-3.26
Fessler Drain Ch20	10.95
Douglas Drain Ch20	9.39
McDonald Drain Ch20	115.21
Roth Drain Ch20	-40.91
Daly Drain Ch20	4.57
Fortino Drain Ch20	-0.15
Hayward Drain Ch20	3.68
M - 15 Drain Ch20	3.39
Flannery Drain Ch20	144.03
Elliott Drain Ch20	-10.07
Gorsline Drain Ch20	32.76
Lanni Drain Ch20	127.85
Moxley Drain Ch20	23.40
McConnell Drain Ch20	37.86
Olson Drain Ch20	19.71
Dennis Murphy Drain Ch20	6.80
Kelly Drain Ch20	-0.02
Doyon Drain Ch20	-3.25
Jackson Drain Ch20	104.52
Caddell Drain Ch20	201.87
Gosling Drain Ch20	3.96
Vogt Drain Ch20	-4.34
Rewold Drain Ch20	-161.50
Moore Drain Ch20	5.46
Nelson Drain Ch20	67.05
Law Drain Ch20	1.54
Skarritt Drain Ch20	17.76
Holland Drain Ch20	-40.34
Dorothy Webb Drain Ch20	-14.61
Fredericks Drain Ch20	-36.01
Johnson Drain Ch20	7.24
Ireland Drain Ch20	-80.90
Karas Drain Ch20	22.31
Hamlin Ext Maintenance Fund	43.62
Hampton Drain Ch20	-60.77
Lueders Drain Ch20	106.08
Borden Drain Ch20	9.89
Keego Harbor Drain Ch20	-13.79
Beechmont Drain Ch20	-49.57
Jensen Drain Ch20	62.92
Crake Drain Ch20	-43.60
King Drain Ch20	592.03
Cranberry Lake Drain Ch20	1.96
Bishop Drain Ch20	14.60
McIntyre Drain Ch20	-25.65
Clinton River WRRF Drain CH20	11,102.77

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
McIntosh Drain Ch20	15.78
Oaks Drain Ch20	0.15
Pebble Creek Drain Ch20	7.87
Minnow Pond Drain Ch20	52.10
Vinewood Drain Ch20	152.67
Chester Drain Ch20	17.00
John E Olsen Drain Ch20	32.21
Robert Huber Drain Ch20	-16.79
Wolf Drain Ch20	39.71
Palmer Drain Ch20	-1.06
David L Moffitt Drain Ch20	0.76
Joseph Jones Drain Ch20	22.27
Rufe Collier Drain Ch20	9.10
Schmid Drain Ch 20	-97.56
Blue Heron Drain Ch20	-3.44
Bloomfield Hls CSO Drain Ch20	-138.16
Acacia Park CSO Drain Ch20	1,317.30
Korzon Drain Ch20	10.02
Birmingham CSO Drain Ch20	1,716.11
Bloomfield Twp CSO Drain Ch20	-19.55
Bloomfield Vlg CSO Drain Ch20	2,005.87
McCulloch Drain Maintenance	20.47
Kaczmar Drain Ch20	-66.56
Sue Ann Douglas Drain Ch20	5.06
North Arm Relief Drain Ch20	15.28
Charles R Moon Drain Ch20	-7.79
Franklin 14 Mile Drain Ch20	21.81
Greenacre Drain Ch20	4.36
John Garfield Drain Ch20	11.63
Robert A Reid Drain Ch20	-11.02
Donohue Drain Ch20	-3.18
Nancy Dingeldey Drain Ch20	5.69
Jacobs Drain Ch20	-7.98
Jamian Drain Ch20	9.82
Tribute Drain Ch20 Maint	5.94
Six Points Drain Ch20	7.06
Pernick Drain Ch 20	-11.03
Kutchey Drain Ch21	64.81
Red Run Federal Drain Ch21	44.18
Red Run Project 2 Drain Ch21	83.08
Walker Relief Drain Ch21	-64.00
Randolph St Drain Ch21	12.62
Clinton River Basin Drain Ch21	13.81
McCoy Drain Ch21	17.25
Sharkey Drain Ch21	0.89
Red Run Warren Drain Ch21	-9.16
Oakland Macomb InterceptorCh21	27,093.75
Clinton River Spillway	-1.32
Quail Ridge Drain	-4.77
Dan Devine Debt	0.92
Pontiac WWTF Drain Debt	2.54
Pontiac WWTP Debt	1.45
POC WWTF Taxable Debt	1,311.38
Heron Drain Debt	0.63
POC WWTF Phase I Debt	0.69

Oakland County Treasurer's Office

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Fund Description	Sum of Adjusted Earnings
King Drain Debt	283.22
Clinton River WRRF	0.10
Bloomfield Twp CSO Drain Debt	96.37
POC WWTF Phase II Debt	1.63
G W Kuhn Drain Debt	286.95
Franklin Sub-Watershed Debt Fn	30.17
John Garfield Drain Debt	19.77
Donohue Drain Debt	1.82
Rummell Relief Bridge Debt	1.41
Tribute Drain Debt Fund	1.36
OMIDD Seg 1 Debt	114.91
OMIDD Seg 2 Debt	7.97
OMIDD Seg 3 Debt	17.16
OMIDD Seg 4 Debt	24.88
Dan Devine Drain Const	445.46
Pontiac WWTF Drain Const	15.38
Heron Drain Const	430.10
Rewold Drain Phase II	-6.30
Rowland Drain Const	-3.45
Clinton River WRRF Drain	-2,584.18
Maplehurst Drain Const	-33.18
Bloomfield Hls CSO Drain Const	-21.05
Bloomfield Twp CSO Drain Const	101.00
Kaczmar Drain Const	-0.36
Franklin Sub-Watershed Const	-36.60
POC WWTF 2014 Improve	115.57
Hamlin Drain Erosion Repair	-8.72
North Hayes Interceptor Const	12.02
GWK SDS Improvement Projects	1,025.48
Oakland Macomb Interceptor	609.75
Oakland Macomb InterceptorSeg3	604.37
Oakland Macomb InterceptorSeg4	11,923.98
Rewold Drain Refunding	2.01
Bloomfield Twp Ref CSO DD	8.33
G W Kuhn Drain Refunding	5.27
Jacobs Drain Refunding	0.97
Public Transportation Authrty	18.68
Oak Co Zoological Authority	212.18
Art Institute Authority	88.66
Business Finance Corporation	1,463.71
GRAND TOTALS:	<u>2,155,354.22</u>

920 Groups Selected

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

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Fund Description	Ending Accrual
General	90,853.10
Public Health	-37,900.03
Child Care Fund	-321.31
Concealed Pistol Licensing	291.53
Register of Deeds Automation	1,447.32
Waste Resource Mgmt Admin	271.54
Economic Development Corp	18.73
BFC-Personnel	-0.24
Animal Control Legacy Fund	102.73
Art Culture and Films Donation	5.31
Childrens Village Donations	29.32
LE Enhance Lab Fees	187.82
LE Enhance Sheriff	-0.26
L E Enhane DOJ	119.29
LE Enhance DOT	4.24
LE Enhance Omnibus	0.08
L Pernick Memorial Fund	1.24
Law Library Gift Fund	0.23
Library Gift Fund	0.01
Medical Examiner Library Don	2.63
No Haz Waste Donations	18.26
Veterans Services Donations	0.01
Probate Court Trust	0.68
Restr P A Identity Theft	0.41
Prosecutor Citizen Rewards	13.35
P A OWI Forfeiture	12.58
P A Seized Funds	92.34
P A OWI Crime Victim	20.39
Sheriff Auto Theft Prevention	7.22
Sheriff Training	22.18
Sheriff Booking Fee Train	43.65
Wolverine Lake Improvement	0.04
Lake Charnwood Improvement	0.01
Duck Lake Pond Improvement	0.17
Pontiac Lake Level	0.78
Sylvan - Otter Lake Level	-3.18
Union Lake Level	1.56
Walled and Shawood Lake Level	1.24
Oakland - Woodhull Lake Level	0.96
Oxbow Lake Level	1.24
Tipsico Lake Level	-0.01
Long Lake Level	-1.99
Lakeville Lake Level	0.36
Watkins Lake Level	8.42
Middle and Lower Lake Level	-1.06
Cass Lake Level	-1.04
Duck Lake Level	-6.48
Commerce Lake Level	1.62
Fox Lake Level	3.96
Bevins Lake Level	1.70
Cedar Island Lake Level	-0.10
Waterford Multi Lake Level	-3.27
Scott Lake Level	0.01
Upperstraits Lake Level	6.87
Big Lake Level	-0.12
Waumegah Lake Level	0.62

Oakland County Treasurer's Office

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Fund Description	Ending Accrual
White Lake Level	-1.96
Orchard Lake Level	-2.25
Oxford Multi Lake Level	0.41
Indianwood Lake Level	1.86
Crystal Dam Lake Level	0.59
Bunny Run Dam Lake Level	-2.22
Lake Louise Lake Level	-1.33
Bush Lake Level	-0.44
Drain Ch 4 Maint Admin	16.59
Allen Drain	2.61
Amy Drain	0.20
Arthur Drain	2.56
Axford Drain	2.26
Bailey Drain Ch 4	0.91
Bald Eagle Lake Drain Ch 4	-9.27
Baldwin Drain Ch 4	2.50
Barker - Bailey Drain Ch 4	0.69
Bartlett Drain Ch 4	1.00
Big Meadows Drain Ch 4	2.06
Birdsland Drain Ch 4	1.90
Blackwood Drain Ch 4	5.05
Bloomfld Highlands Drain Ch 4	0.75
Bloomfield Vlg No 2 Drain Ch 4	1.11
Boyd Drain Ch 4	0.02
Brandon - Oxford Drain Ch 4	6.69
Brown Drain Ch 4	2.48
Campbell No 2 Drain Ch 4	1.24
Chatfield Drain Ch 4	1.09
Clarenceville Drain Ch 4	1.16
Clark Drain Ch 4	-0.87
Clawson Drain Ch 4	2.41
County Line Drain Ch 4	-5.18
Courter Drain Ch 4	0.80
Cowden Drain Ch 4	2.40
Craft Drain Ch 4	0.86
Deconick Drain Ch 4	7.65
Drahner Drain Ch 4	-0.13
Drayton Plains Drain Ch 4	1.67
Dry Run Drain Ch 4	3.65
Dutton Drain Ch 4	-7.28
Evans Drain Ch 4	0.03
Ferry Drain Ch 4	-1.25
Fetterly Drain Ch 4	1.09
Five Points Drain Ch 4	-9.48
Four Towns Drain Ch 4	0.97
Francis Drain Ch 4	0.96
Frost Drain Ch 4	1.57
Fulton Drain Ch 4	0.04
Galloway Drain Ch 4	5.32
Galloway Lake Farms Drain Ch 4	1.50
Garner Drain Ch 4	1.65
German Drain Ch 4	0.52
Glendale Drain Ch 4	0.01
Graves Drain Ch 4	0.59
Greenaway Drain Ch 4	0.96
Green Oak No 1 Drain Ch 4	0.07

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Fund Description	Ending Accrual
Griffin Drain Ch 4	0.33
Grobbel Drain Ch 4	0.61
Harmony Drain Ch 4	1.81
Hawks Drain Ch 4	0.03
Hawthorne Drain Ch 4	1.28
Hazel Drain Ch 4	-27.06
Herring Drain Ch 4	0.47
Holden Drain Ch 4	1.48
Honeywell Drain Ch 4	2.67
Houghten Drain Ch 4	1.16
Huber Drain Ch 4	0.13
Kent Drain Ch 4	0.57
Kemp Drain Ch 4	8.19
Krohn Drain Ch 4	1.84
Ladd Drain Ch 4	1.66
Lane Drain Ch 4	0.66
Lyon No 1 Drain Ch 4	2.69
Maynard Drain Ch 4	1.23
Minnow Pond Drain Ch 4	-5.31
McClelland Drain Ch 4	0.08
McClure Drain Ch 4	2.31
New Hudson No 1 Drain Ch 4	6.60
Norton Drain Ch 4	7.57
Novi and Lyon Drain Ch 4	6.93
Oak Knob Drain Ch 4	0.10
Oakland Hls Orchard Drain Ch 4	-2.93
Otter Drain Ch 4	3.62
Oxford Avenue Drain Ch 4	-1.07
Paddison Drain Ch 4	-0.71
Paint Creek Drain Ch 4	-11.49
Patterson - Holly Drain Ch 4	0.28
Patton Drain Ch 4	1.48
Pearl Street Drain Ch 4	-0.59
Perry Drain Ch 4	0.73
Pontiac Creek Ext Drain Ch 4	-1.50
Prince Drain Ch 4	-0.66
Reid and Branch Drain Ch 4	2.54
Renshaw Drain Ch 4	-4.83
Royal Oak No 9 Drain Ch 4	0.06
Sanders Drain Ch 4	0.01
Sayres Drain Ch 4	1.91
Shuler Drain Ch 4	0.13
Swartz Creek Drain Ch 4	-3.85
Swartz Creek Drain NO2 Ch4	-0.05
Seeley Drain Ch 4	3.37
Shanahan Drain Ch 4	2.17
Shoup Drain Ch 4	0.18
Sibley Drain Ch 4	0.42
Silvercrest Drain Ch 4	0.18
Sinclair Drain Ch 4	0.65
Sinking Bridge Drain Ch 4	3.14
Sir Drain Ch 4	-0.09
South Lyon No 1 Drain Ch 4	-0.24
Spencer Drain Ch 4	-4.86
Sprague Drain Ch 4	7.15
Sturgis Drain Ch 4	12.19

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Fund Description	Ending Accrual
Sunken Bridge Drain Ch 4	2.56
Taylor Drain Ch 4	0.89
A J Taylor Drain Ch 4	2.41
Taylor and Ladd Drain Ch 4	5.96
Tiffany Smith Drain Ch 4	0.03
Townline Drain Ch 4	1.27
Tulane Drain Ch 4	0.49
Underhill Drain Ch 4	-0.14
Upper Long Lake Drain Ch 4	0.63
U S 16 Drain Ch 4	1.06
Vinewood Drain Ch 4	-3.08
Waldron Drain Ch 4	0.07
Ward Drain Ch 4	0.73
Waskins Drain Ch 4	0.23
Weir Drain Ch 4	-1.77
Wessinger Drain Ch 4	0.45
West End Drain Ch 4	0.48
White and Duck Lake Drain Ch 4	0.95
Wilson Drain Ch 4	0.07
Windemere Drain Ch 4	0.02
Woolman and Wells Drain Ch 4	2.64
Wrey Drain Ch 4	0.07
Yerkes Drain Ch 4	2.18
Sump Ch 5 Drain	2.74
Tuttle Drain Ch 4	1.01
Lochaven Drain Ch 4	0.73
Van Maele Drain Ch 4	-0.40
Swan Drain Ch 4	1.22
Sherman Drain Ch 4	0.39
Tilden Drain Ch 4	0.33
Josephine Drain Ch 4	0.78
Linden Drain Ch 4	1.37
Beverly Manor No 1 Drain Ch 4	0.37
Maplehurst Drain Ch 4	-3.30
Addison Dryden Ch 5 Drain	-2.18
Lower Pettibone Drain Ch 4	0.69
Davis Drain Ch 4	1.11
McClung Drain Ch 4	1.39
Bare Drain Ch 4	0.26
Eleven Mile Road Ext	10.86
Clarenceville Ext Drain Ch 4	1.11
Leonard Drain Ch 4	0.85
Mclvor Drain Ch 4	0.71
Ward Orchards Drain Ch 4	0.50
Leon Drain Ch 4	1.59
El Dorado Drain Ch 4	2.71
Skae Drain Ch 4	0.59
Jewel Drain Ch 4	0.05
Drakeshire Condos Drain Ch18	0.83
Pine Lake - North Drain Ch18	0.70
Arbors - W Bloomfld Drain Ch18	0.27
Thornberry Drain Ch18	0.27
Maple W Retail Cntr Drain Ch18	0.01
Maplewoods North Drain Ch18	5.51
Profs Vill of West Bloomfield	0.78
Perrytown Estates Drain Ch18	0.63

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Fund Description	Ending Accrual
Country Creek Drain Ch18	21.67
Crown Center Drain Ch18	1.84
Westwood Park Drain Ch18	0.99
Maple Place Woods Drain Ch18	1.33
Walnut Woods Apartments	2.20
Greenpointe Condos Drain Ch18	-0.32
Sherwood Crk Cluster Homes	1.21
The Crossings Drain Ch18	-0.19
Bloomfld Glen Health Cntr Ch18	-0.10
Maple Park Off Cntr Drain Ch18	2.75
Chimney Hill Apts Drain Ch18	-2.38
Walnut Hills W Bloomfield	1.05
Maple Place Condominium	0.52
Mapleridge Condos Drain Ch18	1.02
Simsbury Condos Drain Ch18	0.72
Ravines W Bloomfld Drain Ch18	0.57
Silverbrook Villa Drain Ch18	-7.19
Aspen Ridge Condo Drain Ch18	4.50
Ramsgate Farms Drain Ch18	1.62
Woodcliff on the Lk Drain Ch18	0.67
Greenpointe North Drain Ch18	2.50
Oakbrooke Condo Drain Ch18	0.86
Simsbury Plaza Drain Ch18	0.82
Oakland Farm Drain Ch18	0.60
W Bloomfield Ridge Drain Ch18	0.55
Autumn Ridge Est Drain Ch18	0.01
Maple Place Villas Drain Ch18	-1.63
Royal Pointe Drain Ch18	-1.65
Pilgrim Hls WBlmfld Drain Ch18	-1.73
Park Ridge Drain Ch18	2.58
Fieldview Acres Drain Ch18	0.75
Westbrooke Condo Drain Ch18	4.55
Meadowridge Estates Drain Ch18	0.70
Mission Springs Drain Ch18	-1.44
Stonebridge Drain Ch18	0.72
Palais Le Duc Drain Ch18	0.54
Halstead-Pontiac Tr Drain Ch18	1.80
Lagoons W Bloomfld Drain Ch18	-4.55
Southwyck Drain Ch18	0.47
Whispering Woods Drain Ch18	0.82
W Bloomfield Oaks Drain Ch18	5.57
Hills of Oakland Drain Ch18	2.15
Hills of Kings Pnt Drain Ch18	0.35
Pleasant Lake North Drain Ch18	-2.41
Huntwood Meadows Drain Ch18	4.67
Orchard Lake Woods Drain Ch18	0.21
Willow Woods Drain Ch18	1.54
Woodland Ridge Drain Ch18	-1.38
Knollwood Commons Drain Ch18	1.56
Apple Cove Drain Ch18	2.25
Westwind Lake Drain Ch18	0.74
Royal View Drain Ch18	5.31
Goodison Glen Drain Ch18	0.62
Plum Creek Drain Ch18	-0.21
Wellington Woods Drain Ch18	0.97
Chamberlin Farms Drain Ch18	0.37

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Fund Description	Ending Accrual
Cranbrook Ridge Drain Ch18	0.38
Peggy Street Drain Ch18	1.71
Village Square Drain Ch18	-0.01
Maple Creek Drain Ch18	6.78
Birchwood Park Drain Ch18	2.01
Goodison Place Drain Ch18	4.13
Woodlands Drain Ch18	5.64
Century Oaks Drain Ch18	14.16
Pilgrim Hls Estates Drain Ch18	0.55
Chelsea Park Drain Ch18	0.08
W Bloomfield Manor Drain Ch18	0.75
Bloomfield Pines Drain Ch18	-0.42
Lakeview Woodland Rdg Drn Ch18	2.47
Paint Creek Estates Drain Ch18	-0.08
Knorrwood Pines W Drain Ch18	-1.21
Twin Lakes Drain Ch18	17.77
Golden Gate Estates Drain Ch18	2.66
Orchard Ridge Drain Ch18	12.21
Pond Vallee Drain Ch18	0.18
High Meadows Drain Ch18	2.44
Maplecroft Drain Ch18	0.58
Orchards Condo Drain Ch18	0.88
Deer Point Drain Ch18	0.31
Wyndham Pointe Drain Ch18	2.56
Fairfield Estates Drain Ch18	0.68
Cornerstone Condo Drain Ch18	1.77
Century Woods Drain Ch18	2.15
Green Lake Crossing Drain Ch18	1.00
Park Ridge South Drain Ch18	2.45
Villas of Maple Crk Drain Ch18	5.51
Village Square Nrth Drain Ch18	2.78
Cloisters Drain Ch18	0.19
Kingsridge Drain Ch18	0.02
Kirklands Drain Ch18	2.74
Carrollton Hills Drain Ch18	2.85
Claremont Drain Ch18	0.15
Oakland Knolls Drain Ch18	7.06
Walnut Creek Drain Ch18	0.45
Wyndgate Drain Ch18	1.24
Simsbury North Drain Ch18	0.83
Guardian Angel Drain Ch18	33.59
Northwoods Forest Drain Ch18	0.71
Oakland Crest Drain Ch18	17.54
Oakland Meadows Drain Ch18	4.24
Windrift Pond Drain Ch18	1.13
Azzo Drain Ch18	0.57
Heights Drain Ch18	4.49
Windridge Hills Drain Ch18	2.47
Pembroke Park Drain Ch18	1.11
Wellington Drain Ch18	3.65
W Bloomfield Pines Drain Ch 18	0.99
Brandywine Village Drain Ch 18	8.09
Carrington Gardens Drain Ch18	1.97
Delta Kelly Drain Ch18	-1.68
Wyndridge Estates Drain Ch18	1.58
Wellington Meadows Drain Ch18	2.00

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Fund Description	Ending Accrual
Woods of Bev Crest Drain	3.12
Shore North Drain Ch18	1.82
Oak Grove Drain Ch18	1.79
Autumn Park Drain Ch18	1.04
Pinnacle Drain Ch18	8.73
Alpine Academy Drain Ch18	1.15
Fairfield Meadows Drain Ch18	3.43
W Trail Preserve Chapter 18	2.97
Eagle Creek Drain Ch18	0.56
Berkshire Estates of Oakland T	56.29
Pines Leigh Drain Ch18	-0.21
Hidden Creek Drain Ch18	0.52
Bungalows Drain Ch18	0.55
Lochaven Woods Drain Ch18	-1.42
Wynstone Drain Ch18	38.10
The Legacy Drain Ch 18	0.49
Turnberry Place Ch 18 Drain	10.75
Goodison Vineyard Ch 18 Drain	-0.08
Sherwood Forest Garden Drain	-0.61
Maple Creek Office South Ch18	0.88
Hidden Creek of OAT Ch18	-1.63
Legacy Woods Drain Ch 18	3.72
Twin Beach Drain Ch 18	3.70
Act 342 Proposed Con Projects	48.57
Farmington Hills Water Supply	348.69
Act 342 Middlebelt Trans/Tunn	260.73
FR342 Alarm	-25.13
Act 342 NEI Improvements	653.72
Act 342 ROT Water Supply	47.02
Regional Water Sply Syst Study	34.88
Friend of the Court	-297.17
FOC Access Visitation	1.85
Drug Court Circuit Adult SCAO	-8.74
Drug Court Circuit Juveni SCAO	0.09
Drug Court Dist 52 1 Probation	-2.66
Drug Court District 52-4 SCAO	-0.51
Drug Court 52 3 Dist SCAO	-3.98
Drug Court District 52 4 SCAO	-1.80
Mich Mental Health SCAO	2.93
ATPA Grants	-32.78
Prosecutor Co-Op Reimbursement	-71.56
Drug Policy Grant	-9.71
Medical Marihuana Operation GT	36.99
Criminal Justice Training Grnt	12.75
Sheriff Road Patrol	-32.19
Paul Coverdell Grant	-2.16
Community Corrections	-3.28
JAG 2017 DJ BX0947	3.63
Recovery Act Byrne JAG	-0.09
OSAS Tobacco Money	13.84
Health MDPH-OSAS	43.65
HLth Early Warn Infect DisSurv	0.03
HLth Adolescent Screening Gran	-0.89
Health Tobacco Reduction	1.33
Health Communities Planning	3.54
HLth Infant Mortality-MIHAS	2.14

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Fund Description	Ending Accrual
HLth Immunization Action Plan	2.35
Health Child Services	0.56
Health WIC	49.69
Health TB Outreach	-0.13
Health AIDS Counseling	1.45
Health HIV Surveillance	-0.46
Health Vaccines for Children	3.49
Health MCH Block	379.10
Health Bioterrorism	58.27
HLth Nurse Family Partnership	-12.61
HLth Great Parents Great Start	-0.04
Qpcr Methods for OC Beaches	-0.03
Health PHEP	-6.47
REACH	-2.35
Suicide Prevention	-3.97
Home Visiting Initiative	-2.22
HIV Data to Care	8.70
28620	-3.29
OU Prescription for Health	-0.20
Safer Opioid Prescribing Prac	-0.01
Health West Nile Virus	0.01
Animal Control Grants	-1.69
Clerk Survey Reomonumentation	-3.05
FEMA Grants	-3.53
Domestic Preparedness Equipment	-14.48
Brownfields Revolving Loans	146.46
Child Lead Poisoning	-2.83
Community Develop Block Grants	108.50
Emergency Solutions Grants	-0.58
Home Investment Partner Grants	775.06
Neighborhood Stblztn Program 3	9.09
Neighborhood Stblztn Program	284.92
Workforce Dev Undistributed	-1.30
WIOA Admin	-6.12
WIOA Adult	-50.11
WIOA Youth	-24.83
WIOA Dislocated Worker	-22.71
WP EMPL SVS	-13.46
RelEmplSvs	-1.31
PATH	-12.25
GFGP PATH	-4.20
TRADE	-5.13
FOOD ASSISTANCE	-0.53
MWSC OPS	-2.33
MAT 2 Squared	-2.06
RES WBT Spec. Pops. FY17	-0.82
WIOA IFA VET PY17	-0.35
WIOA IFA UIA PY17	-0.78
Skilled Trades Trng Fund FY18	-2.25
Oak Park Debt	0.08
BA-FAC Infrastructure-IT Debt	-192.90
BA CMHA Bldg Renov Debt	0.38
BA Animal Ctrl Pet Adopt Debt	1,340.61
BA Keego Harbor Debt	-0.06
CMHA Housing Proj Refunding	0.01
Sheriff Substation Refunding	0.08

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Fund Description	Ending Accrual
Roch Hills Ext5A Refunding	0.09
Farmington Hills Watr Sup Debt	1.26
ACT 342 MiddlebeltTransport	1.30
Franklin Grinder Pump AI Debt	0.01
Act 342 NEI Debt	1.01
COSDS Softwater Lake Ext Debt	0.29
Highland Twp2 Well Water Suppl	0.19
Building Improvement	1,691.55
Project Work Orders	2,713.97
BA-FAC Infrastructure-IT Projs	87.22
BA Animal Ctrl Pet Adopt	157.18
Collaborative Asset MgmtSystem	54.44
BSA Tax Assess Sftware Upgrade	152.96
Tax Management System Project	61.99
Imaging System Project	272.64
HIPAA Compliance Project	129.56
Universal Comm Collabratn Prj	889.73
HR-Financial Syst Replacement	2,571.45
Identity & Access Management	250.92
Upper Straights LL Dam Recon	-1.14
Waumegah Lk Aug Well Const	3.04
Bush Lake Level Dam	3.75
Lower Pettibone Lk San Ch4 Con	43.07
Scott Lake Augmentation Well	2.20
Drain Commissioner Revolving	122.08
Long-Term Revolving Fund	304.63
Parks and Recreation	5,002.28
Delinquent Tax Revolving	39,503.35
Delinquent Personal Tax Admin2	143.46
Fire Records Management	186.84
CLEMIS	2,621.71
Radio Communications Fund	6,337.74
County Airports	3,726.85
Water and Sewer General Admin	493.74
Highland Township Water	107.27
Lyon Twp Water	7.45
Springfield Township Water	51.02
Oakland Township Water	392.76
Oxford Township Water	128.60
Pontiac Water	4,616.40
Commerce Twp - Detroit Water	779.93
Farmington Hills Water	2,137.51
Orchard Lake Water	140.35
Keego Harbor Water	114.16
Beverly Hills Water	154.31
Bingham Farms Water	60.55
Bloomfield Hills Water	68.03
Royal Oak Township Water	71.49
Farmington Water	2.39
Addison Oaks Park WWTP	0.71
Belle Ann Falls Ests Sub WWTP	2.43
Softwater Lake Condos WWTP	9.12
Walled Lake - Novi WWTP	708.98
Walled Lake SDS	-48.03
Novi SDS	-49.02
Commerce Twp WWTP	2,277.99

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Fund Description	Ending Accrual
Commerce Septic Systems	4.53
White Lake Sewer	-10.31
Pontiac Sewer	2,160.92
Oakland Township Sewer	294.32
Lake Orion Sewer	94.18
Oxford Township Sewer	209.40
Farmington Hills Sewer	3,119.44
Orchard Lake Sewer	89.67
Keego Harbor Sewer	232.52
Beverly Hills Sewer	81.34
Bingham Farms Sewer	48.92
Franklin Sewer	62.11
Bloomfield Hills Sewer	164.22
Royal Oak Township Sewer	174.34
Farm City SDS Retention Basin	5.79
Woodlynne Storm Water Pump Sta	4.06
Lyon Oaks WWTP	5.15
Springfield Oaks Park WWTP	3.53
Wolverine Lake SDS	197.97
Wolverine Lake Water	180.56
Evergreen-Farmington SDS	4,603.61
Ten Mile Rouge	14.60
SOCSDS Sewage Disposal	1,496.16
SOCSDS Pollution Control	7,911.98
Twelve Towns	-310.16
Clinton-Oakland SDS	2,904.67
Huron-Rouge SDS	1,829.83
Facilities Maint and Operation	2,143.85
Information Technology	46.05
Drain Equipment	2,729.65
Motor Pool	1,028.85
Telephone Communications	980.80
Building Liability Insurance	1,975.95
Fringe Benefits	19,316.07
Employees Retirement System	3,000.49
VEBA Trust	1,403.13
Superseding Trust	10.72
52-1 District Court Trust	6.89
52-2 District Court Trust	4.59
52-3 District Court Trust	11.49
52-4 District Court Trust	11.49
Undistributed Taxes 14 15	0.01
Industrial Facilities 14 15	-1.91
Tax Collection 14 15	1.91
Undistributed Tax 2016-17	-2.19
Undistributed Taxes 2018-19	5.87
Industrial Facilities 2018-19	-1,223.91
Tax Collection 2018-19	2,774.66
Register of Deeds Trust	44.91
Sheriff NET Forfeiture	319.59
Circuit Court Trust	1,267.41
Escheats Trust	23.37
Legatee Trust	294.50
Special Trusts	905.91
Contractors Retainage	899.44
Public Library Trust	226.24

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Fund Description	Ending Accrual
LGIP Auburn Hills	1,227.09
LGIP Berkley	234.57
LGIP City of Bloomfield Hills	1,700.12
LGIP Clarkston City Village	119.22
LGIP Farmington General Recv	822.08
LGIP Farmington Hills	149.72
LGIP Farmington Hills General	116.05
LGIP Farmington Hills Trust	18.48
LGIP Farmington Hills Water	81.47
LGIP Farmington Hills Brownfld	428.62
LGIP Farmington Hls SA Revolv	565.78
LGIP Farmington Hls Cont Ret	43.03
LGIP Farmington Hills Def SA	12.30
LGIP Farmington Hills Park Rec	121.08
LGIP Farmington Hills Pub Safe	74.19
LGIP Farmington Hls Local Road	56.97
LGIP Farmington Hls Major Road	2.54
LGIP Farmington Hls Cap Imp	689.59
LGIP Farmington Hls Spe Assess	7.14
LGIP Farmington Hls Fed Forf	69.94
LGIP Farmington Hls State Forf	111.83
LGIP Farmington Hls Golf Cours	3.14
Farm Hills Nutrition Grant	23.34
Farm Hills Building Authority	0.04
LGIP Huntington Woods General	400.83
LGIP Huntington Woods Bond	160.46
LGIP City of Keego Harbor	149.84
LGIP Lk Angelus City-General	65.47
LGIP Lk Angelus City-Imp Revol	19.94
LGIP Madison Heights	4,273.16
LGIP City of Novi	7,378.51
LGIP Oak Park	1,748.11
LGIP Orchard Lk VI Cty General	322.31
LGIP Orchard Lk VI Cty Motor P	43.85
LGIP Orchard Lk VI Cty Wat Db	34.97
LGIP Orchard Lk VI Cty Sew Db	149.47
LGIP OLV Road	0.25
LGIP Pleasant Ridge	601.33
LGIP Pontiac	3,267.09
LGIP City of Rochester	858.14
City of Rochester Hills	3,087.23
LGIP City of Southfield	1,136.40
LGIP Southfield City-Escrow	142.62
LGIP Southfield City-Tax 1	13.77
LGIP Southfield Roads	2.31
LGIP City of Sylvan Lake	197.39
LGIP City of Wixom	322.48
LGIP Wixom Wastewater	370.44
LGIP Wixom Water	185.22
LGIP Addison Township	486.97
LGIP Bloomfield Twp	3,077.82
LGIP Brandon Township	380.55
LGIP Brandon Twp Fire Dept	86.67
LGIP Brandon Fire Ambulance	103.50
LGIP Brandon Fire Operating	216.78
LGIP Brandon Library Savings	184.06

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Fund Description	Ending Accrual
LGIP Brandon Police	249.24
LGIP Brandon Twp-General Fund	302.23
LGIP Brandon Twp-Cable Savings	49.73
LGIP Brandon Twp Recreation	3.68
LGIP Brandon Twp Lake Louise	2.16
LGIP Commerce Twp Sewer	449.89
LGIP Commerce Twp Library	386.64
LGIP Commerce Twp General	1,104.51
LGIP Commerce Twp Fire	634.79
LGIP Commerce Twp Police	290.38
LGIP Commerce Twp Sinking Fund	2,315.16
LGIP Commerce Twp Open Space	54.37
LGIP Commerce Twp Water	186.09
LGIP Commerce Budget Stabil	303.70
LGIP Commerce Twp Trust & Ag	70.56
LGIP Groveland Township	3.92
LGIP Groveland Twp Infra Imp	265.87
LGIP Groveland Twp Fire	57.24
LGIP Groveland Twp Health 702	77.77
LGIP Groveland Twp Bldg 249	122.67
LGIP Highland Twp Police	71.59
LGIP Highland Twp Fire	138.16
LGIP Highland Twp Fire Capital	67.75
LGIP Highland Twp General	70.62
LGIP Highland Twp Refuse	8.07
LGIP Independence Township	1,214.72
LGIP Milford Twp Regular Fire	184.29
LGIP Milford Twp Library	85.02
LGIP Milford Twp General	253.63
LGIP Milford Twp Road	56.99
LGIP Milford Twp Land Acquisit	6.95
LGIP Oakland Township	1,156.18
LGIP Orion Twsp-Water & Sewer	70.46
LGIP Orion Twp General	1,634.16
Orion CCCC	176.21
LGIP Oxford Twp Sewer	531.04
LGIP Oxford Twp Water	568.37
LGIP Oxford Twp Cable TV	91.78
LGIP Oxford Twp Trust & Agency	108.23
LGIP Oxford Twp Bldg & Site	0.13
LGIP Oxford Twp Tax Fund	9.14
LGIP Oxford Twp Parks and Rec	179.24
LGIP Oxford Twp Public Library	272.85
LGIP Oxford Twp Fire Fund	260.69
LGIP Oxford Twp Bond	158.46
LGIP Rose Twp General	55.56
LGIP Rose Twp Fire	10.38
LGIP Waterford Township	3,842.41
LGIP Waterford Twp - Tax	1.36
LGIP Waterford Twp Water Sewer	1,973.18
LGIP West Bloomfield Township	2,581.13
LGIP West Bloomfield Twp Parks	1,264.24
LGIP W Bloomf Twp Safety Path	15.93
LGIP White Lake Township	2,366.96
LGIP White Lake Twp Water	469.07
LGIP White Lk Twp Parks & Rec	150.93

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

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Fund Description	Ending Accrual
LGIP White Lk Twp PL Sewer	170.21
LGIP White Lk Twp Spec Assmnts	12.47
LGIP White Lk Twp Trust & Agen	203.96
LGIP Village of Holly	345.42
LGIP Village of Holly Water	541.83
LGIP Lake Orion Village	475.80
LGIP Milford Village	390.57
LGIP Ortonville Village	49.40
LGIP Village of Oxford	220.81
LGIP Vill Wolverine Lk-Maj Str	75.34
LGIP Vill Wolverine Lk-General	813.60
LGIP Vill Wolverine Lk-Water	495.46
LGIP RCOC Road Fund	13,032.57
LGIP RCOC Road Escrow	220.60
LGIP RCOC Road Risk	247.70
LGIP Tri City Fire Commission	51.76
LGIP Res Rec Recy Auth SE OC	18.67
LGIP W Bloomfield Twp Pub Lib	1,030.97
LGIP SOCWA	906.99
LGIP SOCRRA	176.38
LGIP Older Person's Commission	58.62
LGIP Addison Twp. Library	24.38
Drains Ch 20 Maint Admin	0.30
Dan Devine Drain Ch20	-0.23
Eight Mile Drainage District	10.28
Southfield Road Drain Ch20	-0.17
Pont Clinton River1 Drain Ch20	4.66
Northwestern Storm Drain Ch20	2.12
Calhoun Drain Ch20	0.78
Owens Relief Drain Ch20	-3.34
Austin Drain Ch20	-0.96
Pemberton Drain Ch20	1.29
Devonshire Drain Ch20	0.55
Barry Drain Ch20	0.81
Pont Clinton River2 Drain Ch20	-12.27
Hamlin Drain Ch20	0.19
Murphy Drain Ch20	0.26
Evergreen Rd Storm Drain Ch20	0.47
Kollar Drain Ch20	5.09
Nichols Relief Drain Ch20	8.14
Rummell Relief Drain Ch20	9.92
Ballard Drain Ch20	-2.28
Brooklyn Relief Drain Ch20	0.28
Richton Relief Drain Ch20	-0.95
Lilly Drain Ch20	1.16
Clarkson Drain Ch20	0.17
Brewer Drain Ch20	-3.88
Guyer Drain Ch20	0.45
C H Stevens Relief Drain Ch20	0.25
Mullen Drain Ch20	0.63
Finney Drain Ch20	-0.06
Levinson Relief Drain Ch20	0.58
Henry Graham Drain Ch20	11.96
Augusta Drain Ch20	14.08
Snyder Drain Ch20	-1.10
Wagner Drain Ch20	-0.06

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

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Fund Description	Ending Accrual
Jilbert Drain Ch20	-6.19
Horton Relief Drain Ch20	1.34
Barnard Drain Ch20	18.21
Case Drain Ch20	-0.19
Halfpenny Drain Ch20	-0.58
Osgood Drain Ch20	-1.48
Wilmont Relief Drain Ch20	-2.97
Pont Clinton River3 Drain Ch20	13.49
Ramiro Drain Ch20	1.44
Varner Relief Drain Ch20	-3.85
Luz Relief Drain Ch20	10.09
Edwards Relief Drain Ch20	3.45
Stewart Relief Drain Ch20	25.80
ODonoghue Drain Ch20	-0.08
Joslyn Drain Ch20	-1.32
Robert J Evans Relf Drain Ch20	2.64
Hamilton Relief Drain Ch20	7.41
Powers Drain Ch20	-0.41
Joachim Drain Ch20	-1.06
Earlmoor Drain Ch20	0.55
Coy Drain Ch20	8.21
Mastin Drain Ch20	3.21
Perinoff Drain Ch20	19.52
Pontiac WWTF Drain Ch20	334.65
Emily Drain Ch20	-0.16
Gronkowski Drain Ch20	-0.13
Fracassi Drain Ch20	-1.67
Hollander Drain Ch20	8.05
Mainland Drain Ch20	-16.47
Montante Drain Ch20	-1.21
Hoot Drain Ch20	0.50
Peterson Drain Ch20	29.00
Wilcox Drain Ch20	25.71
Richardson Drain Ch20	-0.98
Gabler Drain Ch20	74.95
Kasper Drain Ch20	-0.17
Dunleavy Drain Ch20	-4.88
Brotherton Drain Ch20	10.25
Lynn D Allen Drain Ch20	-0.35
Hobart Drain Ch20	-0.78
Hugh Dohany Drain Ch20	32.01
Quinn Drain Ch20	12.41
McDonnell Drain Ch20	21.06
Fred D Houghton Drain Ch20	0.19
Brennan Drain Ch20	-0.25
Hayes Drain Ch20	-0.63
Page Drain Ch20	-0.45
Fessler Drain Ch20	1.50
Douglas Drain Ch20	1.28
McDonald Drain Ch20	15.74
Roth Drain Ch20	-5.59
Daly Drain Ch20	0.62
Fortino Drain Ch20	-0.02
Hayward Drain Ch20	0.50
M - 15 Drain Ch20	0.46
Flannery Drain Ch20	19.68

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

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Fund Description	Ending Accrual
Elliott Drain Ch20	-1.38
Gorsline Drain Ch20	4.48
Lanni Drain Ch20	17.47
Moxley Drain Ch20	3.20
McConnell Drain Ch20	5.17
Olson Drain Ch20	2.69
Dennis Murphy Drain Ch20	0.93
Doyon Drain Ch20	-0.44
Jackson Drain Ch20	14.28
Caddell Drain Ch20	27.58
Gosling Drain Ch20	0.54
Vogt Drain Ch20	-0.59
Rewold Drain Ch20	-22.07
Moore Drain Ch20	0.75
Nelson Drain Ch20	9.16
Law Drain Ch20	0.21
Skarritt Drain Ch20	2.43
Holland Drain Ch20	-5.51
Dorothy Webb Drain Ch20	-2.00
Fredericks Drain Ch20	-4.92
Johnson Drain Ch20	0.99
Ireland Drain Ch20	-11.05
Karas Drain Ch20	3.05
Hamlin Ext Maintenance Fund	5.96
Hampton Drain Ch20	-8.30
Lueders Drain Ch20	14.49
Borden Drain Ch20	1.35
Keego Harbor Drain Ch20	-1.88
Beechmont Drain Ch20	-6.77
Jensen Drain Ch20	8.60
Crake Drain Ch20	-5.96
King Drain Ch20	80.89
Cranberry Lake Drain Ch20	0.27
Bishop Drain Ch20	2.00
McIntyre Drain Ch20	-3.50
Clinton River WRRF Drain CH20	1,517.02
McIntosh Drain Ch20	2.16
Oaks Drain Ch20	0.02
Pebble Creek Drain Ch20	1.08
Minnow Pond Drain Ch20	7.12
Vinewood Drain Ch20	20.86
Chester Drain Ch20	2.32
John E Olsen Drain Ch20	4.40
Robert Huber Drain Ch20	-2.29
Wolf Drain Ch20	5.43
Palmer Drain Ch20	-0.14
David L Moffitt Drain Ch20	0.10
Joseph Jones Drain Ch20	3.04
Rufe Collier Drain Ch20	1.24
Schmid Drain Ch 20	-13.33
Blue Heron Drain Ch20	-0.47
Bloomfield Hls CSO Drain Ch20	-18.88
Acacia Park CSO Drain Ch20	179.99
Korzon Drain Ch20	1.37
Birmingham CSO Drain Ch20	234.48
Bloomfield Twp CSO Drain Ch20	-2.67

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

Report Date Range: November 01, 2018 - November 30, 2018

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Fund Description	Ending Accrual
Bloomfield Vlg CSO Drain Ch20	274.07
McCullouch Drain Maintenance	2.80
Kaczmar Drain Ch20	-9.09
Sue Ann Douglas Drain Ch20	0.69
North Arm Relief Drain Ch20	2.09
Charles R Moon Drain Ch20	-1.06
Franklin 14 Mile Drain Ch20	2.98
Greenacre Drain Ch20	0.60
John Garfield Drain Ch20	1.59
Robert A Reid Drain Ch20	-1.51
Donohue Drain Ch20	-0.44
Nancy Dingeldey Drain Ch20	0.78
Jacobs Drain Ch20	-1.09
Jamian Drain Ch20	1.34
Tribute Drain Ch20 Maint	0.81
Six Points Drain Ch 20	0.96
Pernick Drain Ch 20	-1.51
Kutchey Drain Ch21	8.85
Red Run Federal Drain Ch21	6.04
Red Run Project 2 Drain Ch21	11.35
Walker Relief Drain Ch21	-8.74
Randolph St Drain Ch21	1.72
Clinton River Basin Drain Ch21	1.89
McCoy Drain Ch21	2.36
Sharkey Drain Ch21	0.12
Red Run Warren Drain Ch21	-1.25
Oakland Macomb InterceptorCh21	3,701.94
Clinton River Spillway	-0.18
Quail Ridge Drain	-0.65
Dan Devine Debt	0.13
Pontiac WWTF Drain Debt	0.35
Pontiac WWTP Debt	0.20
POC WWTF Taxable Debt	179.18
Heron Drain Debt	0.09
POC WWTF Phase I Debt	0.09
King Drain Debt	38.70
Clinton River WRRF Debt	0.01
Bloomfield Twp CSO Drain Debt	13.17
POC WWTF Phase II Debt	0.22
G W Kuhn Drain Debt	39.21
Franklin Sub-Watershed Debt Fn	4.12
John Garfield Drain Debt	2.70
Donohue Drain Debt	0.25
Rummell Relief Bridge Debt	0.19
Tribute Drain Debt Fund	0.19
OMIDD Seg 1 Debt	15.70
OMIDD Set 2 Debt	1.09
OMIDD Seg 3 Debt	2.34
OMIDD Seg 4 Debt	3.40
Dan Devine Drain Const	60.87
Pontiac WWTF Drain Const	2.10
Heron Drain Const	58.77
Rewold Drain Phase II	-0.86
Rowland Drain Const	-0.47
Clinton River WRRF Drain	-353.09
Maplehurst Drain Const	-4.53

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

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Fund Description	Ending Accrual
Bloomfield Hls CSO Drain Const	-2.88
Bloomfield Twp CSO Drain Const	13.80
Kaczmar Drain Const	-0.05
Franklin Sub-Watershed Const	-5.00
POC WWTF 2014 Improve	15.79
Hamlin Drain Erosion Repair	-1.19
North Hayes Interceptor Const	1.64
GWK SDS Improvement Projects	140.12
Oakland Macomb Interceptor	83.31
Oakland Macomb InterceptorSeg3	82.58
Oakland Macomb InterceptorSeg4	1,629.22
Rewold Drain Refunding	0.28
Bloomfield Twp CSO Refunding	1.14
G W Kuhn Drain Refunding	0.72
Jacobs Drain Refunding	0.13
Public Transportation Authrty	2.55
Oak Co Zoological Authority	28.99
Art Institute Authority	12.11
Business Finance Corporation	199.99
GRAND TOTALS:	294,495.34

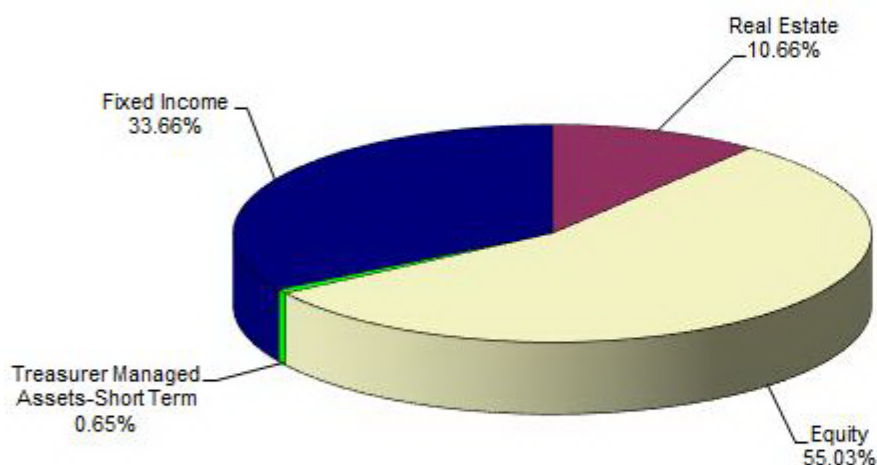
Oakland County
Retirement System

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of November 30, 2018

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	1,758,707,405.71
Retirement Real Estate	211,439,463.49
Pool Portfolio	12,808,275.73
GRAND TOTALS:	<u>1,982,955,144.93</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 November 30, 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	44,671,043.95	
		CS McKee - Fixed	131,614,015.74	
		Franklin Templeton - Fixed	42,738,299.00	
		JPMorgan Chase	0.00	
		Lazard Asset Management	34,150,256.42	
		Lee Munder	23,956,417.71	
		Loomis Sayles - Fixed	76,107,431.54	
		Loomis Sayles Small Cap	28,479,871.75	
		Munder Capital Management	12,670,648.41	
		Northern Trust	346,672.65	
		PICTET International Equity Fu	45,710,969.41	
		RBC Global Asset Management (U	1,131.29	
		SSGA Index Fund	66,403,206.81	
		Seizert Capital Partner, LLC	15,440,592.79	
		T. Rowe Price	78,095,993.96	
		Times Square Capital Managemen	12,047,325.54	
		Wedge Capital Management	13,671,519.56	
		Wells Capital Management	16,732,499.15	
		Totals for Retirement Equity & Fixed		642,837,895.68
	Retirement Real Estate			
		AEW PARTNERS RE VII	1,270,171.73	
		Alidade Capital Fund IV, LP	4,742,616.87	
		Churchill Middle Market	10,355,614.16	
		JPMorgan European Property Fun	1,116,479.35	
		Morgan Stanley Prime Fund	42,080,910.08	
		Prudential -Prissa II	18,280,453.85	
		ValStone	2,879,252.64	
		Walton Street Real Estate Fund	3,150,506.64	
		Totals for Retirement Real Estate		83,876,005.32
		Totals for Employees' Retirement System		726,713,901.00
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	55,647,771.36	
		CS McKee - Fixed	227,717,605.34	
		Franklin Templeton - Fixed	81,871,913.93	
		JPMorgan Chase	0.00	
		Lazard Asset Management	74,164,625.38	
		Lee Munder	45,642,698.42	
		Loomis Sayles - Fixed	100,593,636.06	
		Loomis Sayles Small Cap	55,825,565.34	
		Munder Capital Management	25,417,602.45	
		Northern Trust	1,250,633.20	
		PICTET International Equity Fu	71,968,580.78	
		RBC Global Asset Management (U	1,966.81	
		SSGA Index Fund	129,669,984.97	
		Seizert Capital Partner, LLC	23,961,373.01	
		T. Rowe Price	127,075,263.46	
		Times Square Capital Managemen	27,240,684.54	
		Wedge Capital Management	24,960,615.61	
		Wells Capital Management	29,520,154.10	
		Totals for Retirement Equity & Fixed		1,102,530,674.76
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,540,353.46	
		Alidade Capital Fund IV, LP	2,844,941.33	
		Churchill Middle Market	17,259,210.74	
		Macquarie European Infrastruct	2,857,022.47	
		Macquarie Infrastructure Partn	5,639,981.71	



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of November 30, 2018

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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Morgan Stanley Prime Fund	60,776,840.99	
		Prudential -Prissa II	25,433,569.62	
		ValStone	4,317,266.44	
		Walton Street Real Estate Fund	5,894,271.41	
		Totals for Retirement Real Estate		127,563,458.17
		Totals for VEBA Trust		1,230,094,132.93
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	5,158,121.20	
		JPMorgan Chase	0.00	
		SSGA Index Fund	8,180,714.07	
		Totals for Retirement Equity & Fixed		13,338,835.27
		Totals for Superseding Trust		13,338,835.27
GRAND TOTALS:				1,970,146,869.20



Oakland County Investment Pool
Fund 73100 - Employees Retirement System
Cash
November 30, 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	8,214,060.60	8,214,060.60	2.040	2.012	2.040
Subtotal and Average				8,214,060.60	8,214,060.60		2.013	2.040
Total Cash Average				8,214,060.60	8,214,060.60		2.013	2.040
Total Cash and Investments				8,214,060.60				

Fund 73200 - VEBA Trust
Cash
November 30, 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	4,546,511.18	4,546,511.18	2.040	2.012	2.040
Subtotal and Average				4,546,511.18	4,546,511.18		2.013	2.040
Total Cash Average				4,546,511.18	4,546,511.18		2.013	2.040
Total Cash and Investments				4,546,511.18				

Fund 73310 - Superseding Trust
Cash
November 30, 2018

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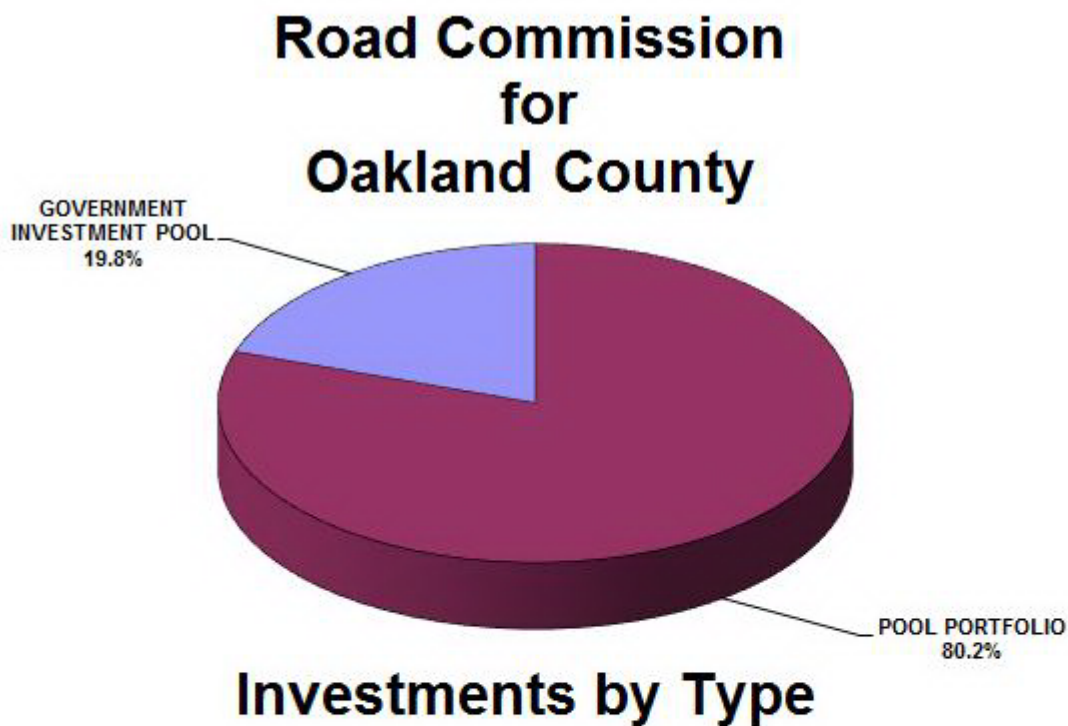
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS	73310	Pooled Investments	10/01/2018	47,703.95	47,703.95	2.040	2.012	2.040
Subtotal and Average				47,703.95	47,703.95		2.012	2.040
Total Cash Average				47,703.95	47,703.95		2.012	2.040
Total Cash and Investments				47,703.95				

Road Commission
For
Oakland County

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of November 30, 2018

Page 1

Type	Current Original Cost
Governmental Investment Pool	13,374,898.67
Pool Portfolio	54,250,439.51
GRAND TOTALS:	<u>67,625,338.18</u>





Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of November 30, 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	9,107,732.08	
		Totals for Governmental Investment Pool		9,107,732.08
		Totals for Road Commission Special Assmnt		9,107,732.08
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:				13,374,898.67



Oakland County Investment Pool
Fund 77977 - LGIP RCOC Road Fund
Cash
November 30, 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	52,206,818.99	52,206,818.99	2.040	2.012	2.040
Subtotal and Average				52,206,818.99	52,206,818.99		2.013	2.040
Total Cash Average				52,206,818.99	52,206,818.99		2.013	2.040
Total Cash and Investments				52,206,818.99				

Fund 77978 - LGIP RCOC Road Escrow

Cash

November 30, 2018

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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	962,678.06	962,678.06	2.040	2.012	2.040
Subtotal and Average				962,678.06	962,678.06		2.013	2.040
Total Cash Average				962,678.06	962,678.06		2.013	2.040
Total Cash and Investments				962,678.06				

Fund 77979 - LGIP RCOC Road Risk
Cash
November 30, 2018

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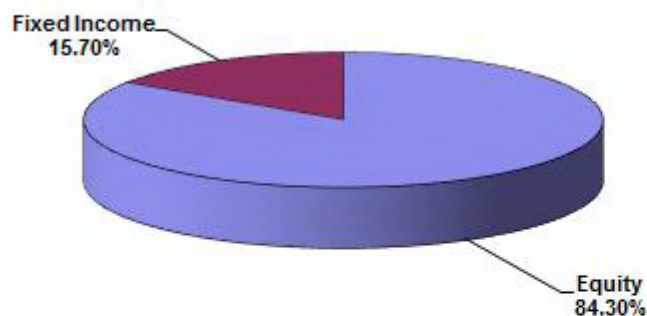
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77979	77979	Pooled Investments	10/01/2018	1,080,942.46	1,080,942.46	2.040	2.012	2.040
Subtotal and Average				1,080,942.46	1,080,942.46		2.013	2.040
Total Cash Average				1,080,942.46	1,080,942.46		2.013	2.040
Total Cash and Investments				1,080,942.46				

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of November 30, 2018

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	226,870,609.49
GRAND TOTALS:	226,870,609.49

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
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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	1,803,097.35	
		Rothschild Asset Management	25,866,918.60	
		Totals for Retirement Equity & Fixed		185,418,152.55
		Totals for Road Commission Retirement		185,418,152.55
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:				226,870,609.49