



FINANCIAL REPORT OF INVESTMENTS

August 31, 2019

PREPARED BY;

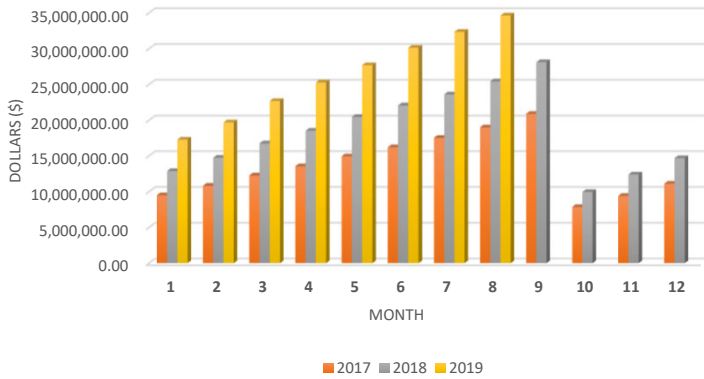
ANDREW MEISNER, COUNTY TREASURER

Andy Meisner, Oakland County Treasurer

Investment Report Summary

Investment Portfolio

INTEREST EARNED



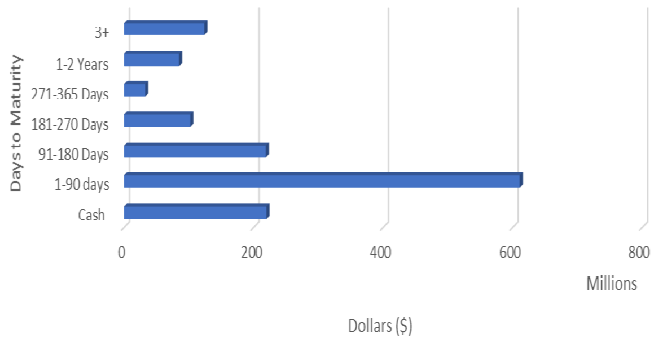
Type

Current Original Cost

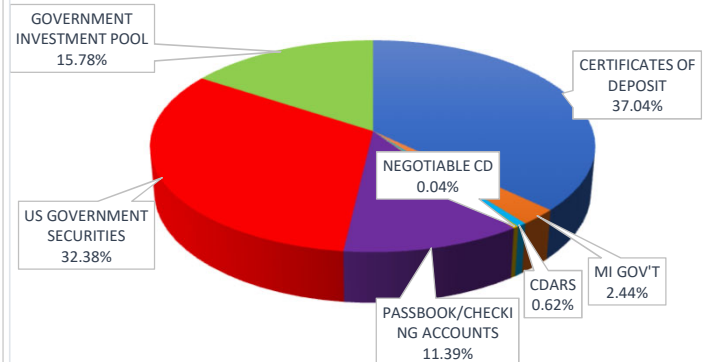
CDARS	8,602,327.55
Certificates of Deposit - Bank	516,394,870.03
Federal Agency Issues - Coupon	451,410,160.00
Governmental Investment Pool	220,011,649.80
MI Gov't Coupon	34,000,000.00
Negotiable CDs	4,987,500.00
Passbook/Checking Accounts	158,866,550.82
GRAND TOTALS:	1,394,273,058.20

Diversification

Diversification by Maturity Date

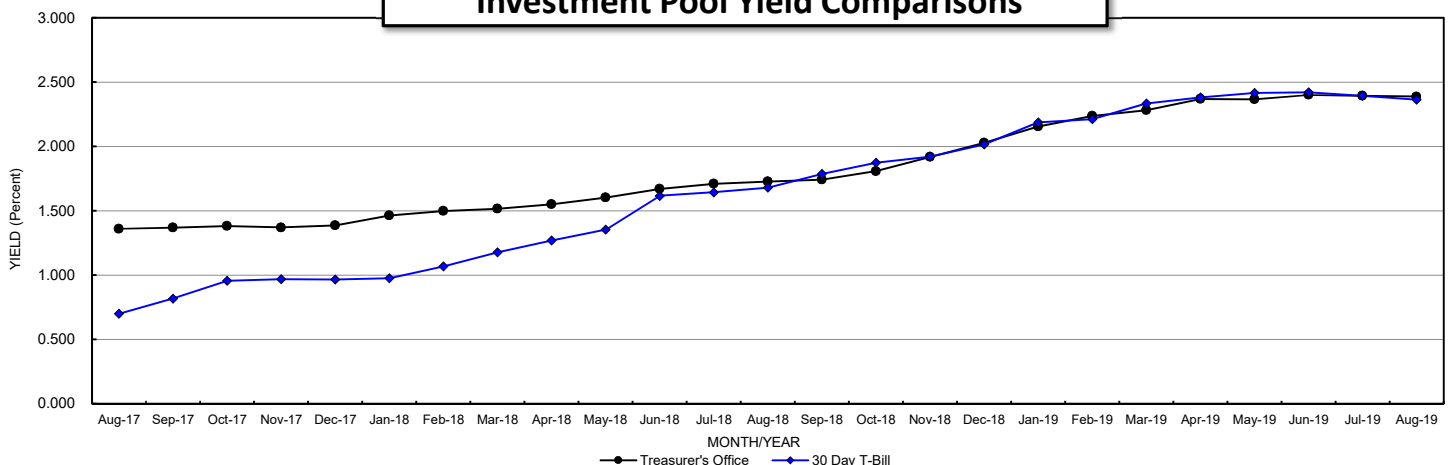


Diversification by Investment Type



Yield

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

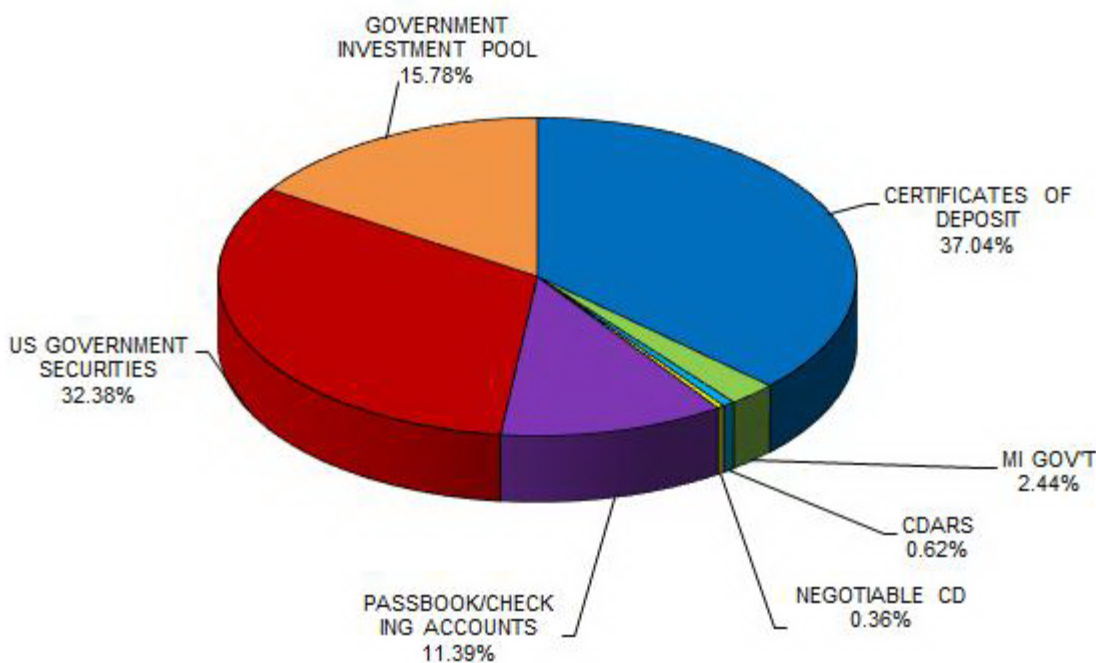


Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of August 31, 2019

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Type	Current Original Cost
CDARS	8,602,327.55
Certificates of Deposit - Bank	516,394,870.03
Federal Agency Issues - Coupon	451,410,160.00
Governmental Investment Pool	220,011,649.80
MI Gov't Coupon	34,000,000.00
Negotiable CDs	4,987,500.00
Passbook/Checking Accounts	158,866,550.82
GRAND TOTALS:	1,394,273,058.20

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 August 31, 2019

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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		320,272.00	
		Totals for Governmental Investment Pool		320,272.00
		Totals for General		320,272.00
21110	Social Welfare			
	Governmental Investment Pool			
	Imprest Cash		0.00	
		Totals for Governmental Investment Pool		0.00
		Totals for Social Welfare		0.00
21180	Economic Development Corp			
	Governmental Investment Pool			
	Imprest Cash		100.00	
		Totals for Governmental Investment Pool		100.00
		Totals for Economic Development Corp		100.00
29900	WIOA Admin			
	Governmental Investment Pool			
	Imprest Cash		150.00	
		Totals for Governmental Investment Pool		150.00
		Totals for WIOA Admin		150.00
50800	Parks and Recreation			
	Governmental Investment Pool			
	Imprest Cash		56,250.00	
		Totals for Governmental Investment Pool		56,250.00
		Totals for Parks and Recreation		56,250.00
63100	Facilities Maint and Operation			
	Governmental Investment Pool			
	Imprest Cash		50.00	
		Totals for Governmental Investment Pool		50.00
		Totals for Facilities Maint and Operation		50.00
66700	Mailing, Copying and Printing			
	Governmental Investment Pool			
	Imprest Cash		0.00	
		Totals for Governmental Investment Pool		0.00
		Totals for Mailing, Copying and Printing		0.00
73100	Employees' Retirement System			
	Governmental Investment Pool			
	Imprest Cash		10,000.00	
		Totals for Governmental Investment Pool		10,000.00
		Totals for Employees' Retirement System		10,000.00
90100	Investment Pool			
	CDARS			
	The State Bank		8,602,327.55	
		Totals for CDARS		8,602,327.55
	Certificates of Deposit - Bank			
	CIBC		143,446,461.86	
	Chemical Bank		115,697,661.11	
	Chief Financial CU		2,133,372.92	
	Clarkston State Bank		8,303,779.56	
	Horizon Bank		115,000,000.00	
	Huron Valley State Bank		3,121,935.04	
	Level One Bank		20,000,000.00	
	Main Street Bank		22,539,877.05	
	Michigan First Credit Union		30,000,000.00	
	PNC Bank		30,138,414.52	
	TCF Bank		10,000,000.00	
	The State Bank		16,013,367.97	
		Totals for Certificates of Deposit - Bank		516,394,870.03
	Federal Agency Issues - Coupon			
	Fannie Mae Coupon		109,225,000.00	
	Farmer Mac Coupon		19,670,000.00	
	Federal Farm Credit Bank		28,343,500.00	
	Federal Home Loan Bank Coupon		80,000,000.00	
	Freddie Mac Coupon		214,171,660.00	
		Totals for Federal Agency Issues - Coupon		451,410,160.00



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

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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
	Governmental Investment Pool			
		MI Class	219,624,727.80	
		Northern Trust	0.00	
		Totals for Governmental Investment Pool		219,624,727.80
	MI Gov't Coupon			
		Oakland County Refunding Bond,	34,000,000.00	
		Totals for MI Gov't Coupon		34,000,000.00
	Negotiable CDs			
		JPMorgan Chase Securities	4,987,500.00	
		Totals for Negotiable CDs		4,987,500.00
	Passbook/Checking Accounts			
		CIBC Pool	0.00	
		Chief Financial Credit Union	8,209,310.28	
		District Court int	0.00	
		Flagstar Pool	133,865,127.37	
		Horizon Bank	158,940.25	
		Huntington Pool	10,195.18	
		Lake Michigan Credit Union	468,910.24	
		Level One Bank	504.13	
		Michigan First Credit Union	100.00	
		PNC Bank	4,897,234.62	
		The State Bank	11,256,228.75	
		Totals for Passbook/Checking Accounts		158,866,550.82
		Totals for Investment Pool		1,393,886,136.20
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:				1,394,273,058.20

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

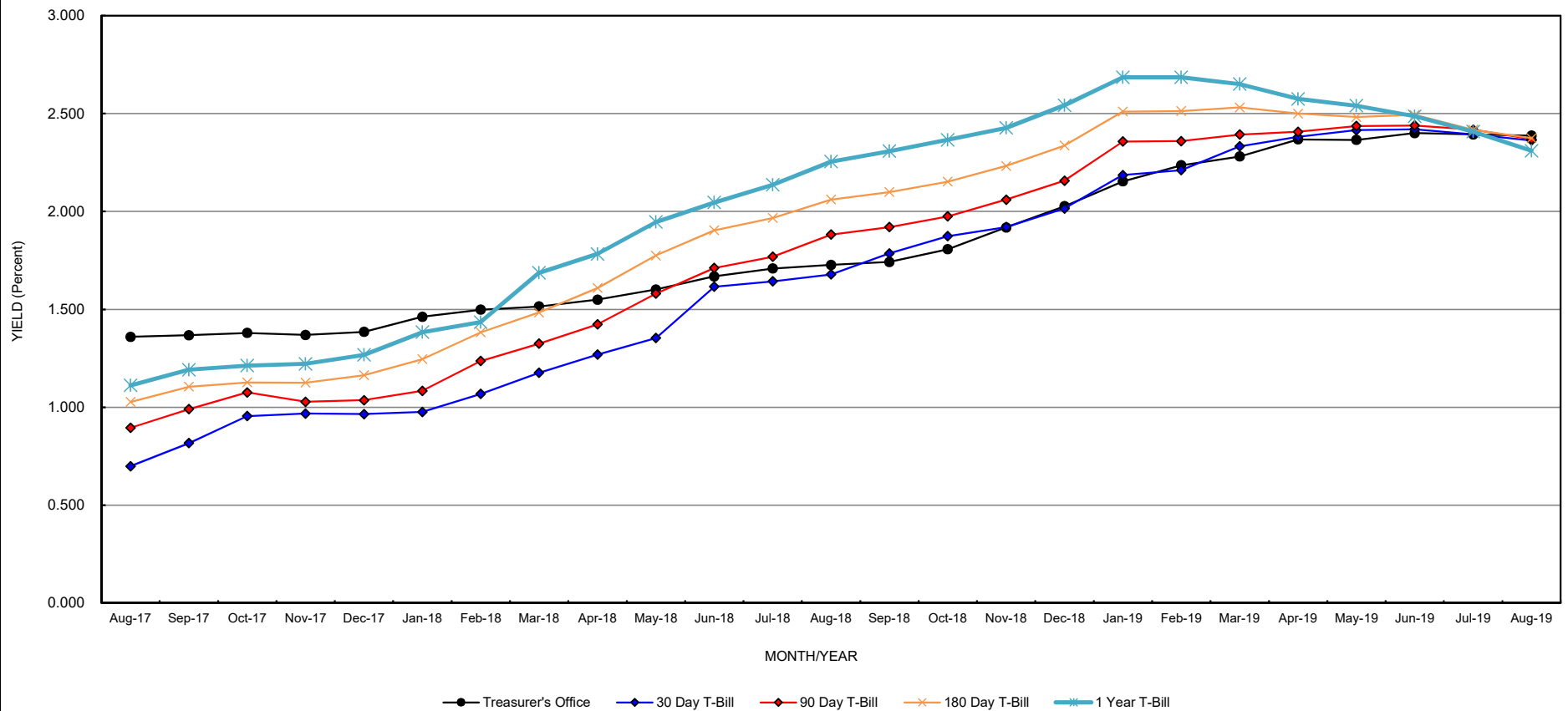
Data Source	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17
Investment Pool (Avg.)	1.346	1.360	1.368	1.380	1.370	1.385	1.462	1.498
30 Day T-Bill	0.733	0.699	0.817	0.955	0.968	0.965	0.976	1.068
90 Day T-Bill	0.798	0.895	0.990	1.076	1.028	1.036	1.084	1.236
180 Day T-Bill	0.936	1.027	1.105	1.127	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-19	Feb-19	Mar-19
Investment Pool (Avg.)	1.918	2.027	2.154	2.236	2.281	2.368	2.366	2.400
30 Day T-Bill	1.920	2.015	2.186	2.211	2.333	2.381	2.415	2.420
90 Day T-Bill	2.060	2.157	2.357	2.359	2.393	2.407	2.436	2.439
180 Day T-Bill	2.232	2.337	2.510	2.513	2.531	2.500	2.482	2.493
1 Year T-Bill	2.427	2.542	2.685	2.685	2.651	2.575	2.540	2.486

Data Source	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19
Investment Pool (Avg.)	2.393	2.387	2.389	2.370	2.361			
30 Day T-Bill	2.394	2.363	2.115	2.140	1.957			
90 Day T-Bill	2.418	2.369	2.190	2.128	1.955			
180 Day T-Bill	2.417	2.374	2.106	2.074	1.902			
1 Year T-Bill	2.408	2.310	2.140	1.961	1.775			

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





Oakland County Treasurer's Office Summary of Received Interest

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

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Fund	Fund Description	Interest Received
90100	Investment Pool	2,106,152.00
GRAND TOTAL:		2,106,152.00



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: October 01, 2018 - August 31, 2019

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Fund	Fund Description	Interest Received
90100	Investment Pool	22,202,582.76
GRAND TOTAL:		22,202,582.76



Oakland County Treasurer's Office Summary of Discounts Received

Report Date Range: October 01, 2018 - August 31, 2019

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<u>Fund</u>	<u>Fund Description</u>	<u>Sum of Discounts</u>
90100	Investment Pool	1,397,349.72
	GRAND TOTALS:	1,397,349.72

1 Groups Selected

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
General	459,299.27
Public Health	-315,114.18
Mandated Indigent Defense Fund	5,719.75
Child Care Fund	3,623.73
Concealed Pistol Licensing	2,432.46
Register of Deeds Automation	11,194.85
Waste Resource Mgmt Admin	2,449.67
Economic Development Corp	143.99
BFC-Personnel	-1.86
Animal Control Legacy Fund	775.49
Art Culture and Films Donation	40.35
Childrens Village Donations	230.90
LE Enhance Lab Fees	1,953.49
LE Enhance Sheriff	35.83
L E Enhance DOJ	1,243.18
LE Enhance DOT	82.92
LE Enhance Omnibus	0.62
L Pernick Memorial Fund	9.83
Law Library Gift Fund	1.74
Library Gift Fund	0.01
Medical Examiner Library Don	21.72
No Haz Waste Donations	138.70
Veterans Services Donations	0.10
Probate Court Trust	5.13
Restr P A Identity Theft	3.15
Prosecutor Citizen Rewards	101.41
PA OWI Forfeiture	103.68
PA Seized Funds	796.83
PA OWI Crime Victim	163.83
Sheriff Auto Theft Prevention	61.53
Sheriff Training	256.68
Sheriff Booking Fee Train	427.05
Lake Charnwood Improvement	0.09
Lake Level Investment	113.88
Pontiac Lake Level	53.31
Sylvan - Otter Lake Level	16.63
Union Lake Level	32.82
Walled and Shawood Lake Level	17.76
Oakland - Woodhull Lake Level	21.03
Oxbow Lake Level	24.66
Tipsico Lake Level	9.35
Long Lake Level	17.56
Lakeville Lake Level	11.60
Watkins Lake Level	71.57
Middle and Lower Lake Level	15.45
Cass Lake Level	8.07
Duck Lake Level	-52.26
Commerce Lake Level	24.28
Fox Lake Level	42.45
Bevins Lake Level	1.30
Cedar Island Lake Level	9.85
Waterford Multi Lake Level	18.45
Scott Lake Level	0.09
Upperstraits Lake Level	10.04
Big Lake Level	11.62

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Waumegah Lake Level	10.31
White Lake Level	0.89
Orchard Lake Level	0.54
Oxford Multi Lake Level	14.18
Indianwood Lake Level	25.72
Crystal Dam Lake Level	15.84
Bunny Run Dam Lake Level	-12.12
Lake Louise Lake Level	-0.50
Bush Lake Level	6.17
Drain Ch 4 Maint Admin	-97.68
Allen Drain	24.49
Amy Drain	1.45
Arthur Drain	14.32
Axford Drain	16.20
Bailey Drain Ch 4	7.03
Bald Eagle Lake Drain Ch 4	-0.51
Baldwin Drain Ch 4	19.27
Barker - Bailey Drain Ch 4	5.33
Bartlett Drain Ch 4	4.78
Big Meadows Drain Ch 4	15.86
Birdsland Drain Ch 4	26.89
Blackwood Drain Ch 4	41.45
Bloomfld Highlands Drain Ch 4	5.17
Bloomfield Vlg No 2 Drain Ch 4	8.57
Boyd Drain Ch 4	6.16
Brandon - Oxford Drain Ch 4	70.67
Brown Drain Ch 4	18.50
Campbell No 2 Drain Ch 4	23.50
Chatfield Drain Ch 4	9.28
Clarenceville Drain Ch 4	9.33
Clark Drain Ch 4	3.30
Clawson Drain Ch 4	18.00
County Line Drain Ch 4	-39.93
Courter Drain Ch 4	0.48
Cowden Drain Ch 4	18.52
Craft Drain Ch 4	10.68
Deconick Drain Ch 4	57.29
Drahner Drain Ch 4	5.06
Drayton Plains Drain Ch 4	-1.49
Dry Run Drain Ch 4	22.30
Dutton Drain Ch 4	-29.90
Evans Drain Ch 4	8.99
Ferry Drain Ch 4	8.28
Fetterly Drain Ch 4	7.60
Five Points Drain Ch 4	2.39
Four Towns Drain Ch 4	4.48
Francis Drain Ch 4	6.95
Frost Drain Ch 4	12.22
Fulton Drain Ch 4	0.30
Galloway Drain Ch 4	37.74
Galloway Lake Farms Drain Ch 4	10.02
Garner Drain Ch 4	14.23
German Drain Ch 4	3.99
Glendale Drain Ch 4	0.05
Graves Drain Ch 4	0.63

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Greenaway Drain Ch 4	40.40
Green Oak No 1 Drain Ch 4	0.53
Griffin Drain Ch 4	2.52
Grobber Drain Ch 4	4.70
Harmony Drain Ch 4	13.92
Hawks Drain Ch 4	0.20
Hawthorne Drain Ch 4	18.38
Hazel Drain Ch 4	-210.42
Herring Drain Ch 4	3.60
Holden Drain Ch 4	9.39
Honeywell Drain Ch 4	18.23
Houghten Drain Ch 4	37.03
Huber Drain Ch 4	0.98
Kent Drain Ch 4	7.02
Kemp Drain Ch 4	56.80
Krohn Drain Ch 4	11.40
Ladd Drain Ch 4	12.80
Lane Drain Ch 4	14.79
Lyon No 1 Drain Ch 4	16.99
Maynard Drain Ch 4	8.79
Minnow Pond Drain Ch 4	-40.34
McClelland Drain Ch 4	0.60
McClure Drain Ch 4	18.17
New Hudson No 1 Drain Ch 4	74.42
Norton Drain Ch 4	86.17
Novi and Lyon Drain Ch 4	73.59
Oak Knob Drain Ch 4	2.35
Oakland Hls Orchard Drain Ch 4	-21.23
Otter Drain Ch 4	27.60
Oxford Avenue Drain Ch 4	-9.03
Paddison Drain Ch 4	-13.71
Paint Creek Drain Ch 4	-2.21
Patterson - Holly Drain Ch 4	20.33
Patton Drain Ch 4	12.92
Pearl Street Drain Ch 4	-6.91
Perry Drain Ch 4	8.16
Pontiac Creek Ext Drain Ch 4	-1.46
Prince Drain Ch 4	-27.31
Reid and Branch Drain Ch 4	14.11
Renshaw Drain Ch 4	-21.36
Royal Oak No 9 Drain Ch 4	0.46
Sanders Drain Ch 4	0.02
Sayres Drain Ch 4	16.16
Shuler Drain Ch 4	0.40
Swartz Creek Drain Ch 4	-30.58
Swartz Creek Drain No2 Ch4	-1.50
Seeley Drain Ch 4	-38.72
Shanahan Drain Ch 4	23.63
Shoup Drain Ch 4	-3.94
Sibley Drain Ch 4	4.79
Silvercrest Drain Ch 4	6.86
Sinclair Drain Ch 4	5.61
Sinking Bridge Drain Ch 4	24.48
Sir Drain Ch 4	-1.29
South Lyon No 1 Drain Ch 4	-1.68

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Spencer Drain Ch 4	-50.41
Sprague Drain Ch 4	48.25
Sturgis Drain Ch 4	28.42
Sunken Bridge Drain Ch 4	19.92
Taylor Drain Ch 4	6.71
A J Taylor Drain Ch 4	21.03
Taylor and Ladd Drain Ch 4	37.79
Tiffany Smith Drain Ch 4	-0.01
Townline Drain Ch 4	20.63
Tulane Drain Ch 4	5.48
Underhill Drain Ch 4	-5.35
Upper Long Lake Drain Ch 4	4.79
U S 16 Drain Ch 4	228.45
Vinewood Drain Ch 4	-23.69
Waldron Drain Ch 4	0.54
Ward Drain Ch 4	1.09
Waskins Drain Ch 4	1.77
Weir Drain Ch 4	-14.77
Wessinger Drain Ch 4	2.97
West End Drain Ch 4	21.08
White and Duck Lake Drain Ch 4	11.46
Wilson Drain Ch 4	0.52
Windemere Drain Ch 4	0.18
Woolman and Wells Drain Ch 4	20.50
Wrey Drain Ch 4	0.51
Yerkes Drain Ch 4	36.08
Sump Ch 5 Drain	424.84
Tuttle Drain Ch 4	15.89
Lochaven Drain Ch 4	9.37
Van Maele Drain Ch 4	6.75
Swan Drain Ch 4	8.35
Sherman Drain Ch 4	5.44
Tilden Drain Ch 4	3.79
Josephine Drain Ch 4	5.09
Linden Drain Ch 4	9.91
Beverly Manor No 1 Drain Ch 4	2.87
Maplehurst Drain Ch 4	-25.42
Addison Dryden Ch 5 Drain	-24.09
Lower Pettibone Drain Ch 4	-0.27
Davis Drain Ch 4	14.32
McClung Drain Ch 4	10.04
Bare Drain Ch 4	-0.98
Eleven Mile Road Ext	83.67
Clarenceville Ext Drain Ch 4	12.92
Leonard Drain Ch 4	21.68
Mclvor Drain Ch 4	6.54
Ward Orchards Drain Ch 4	8.05
Leon Drain Ch 4	5.69
El Dorado Drain Ch 4	20.89
Skae Drain Ch 4	9.46
Jewel Drain Ch 4	4.78
Drakeshire Condos Drain Ch18	5.55
Pine Lake - North Drain Ch18	6.40
Arbors - W Bloomfld Drain Ch18	-21.31
Thornberry Drain Ch18	14.86

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Maple W Retail Cntr Drain Ch18	0.04
Maplewoods North Drain Ch18	48.41
Profs Vill of West Bloomfield	5.31
Perrytown Estates Drain Ch18	6.15
Country Creek Drain Ch18	173.43
Crown Center Drain Ch18	13.87
Westwood Park Drain Ch18	8.03
Maple Place Woods Drain Ch18	4.02
Walnut Woods Apartments	14.25
Greenpointe Condos Drain Ch18	-0.52
Sherwood Crk Cluster Homes	6.76
The Crossings Drain Ch18	30.92
Bloomfld Glen Health Cntr Ch18	1.22
Maple Park Off Cntr Drain Ch18	20.71
Chimney Hill Apts Drain Ch18	-0.75
Walnut Hills W Bloomfield	8.68
Maple Place Condominium	1.26
Mapleridge Condos Drain Ch18	8.77
Simsbury Condos Drain Ch18	13.28
Ravines W Bloomfld Drain Ch18	6.12
Silverbrook Villa Drain Ch18	-37.85
Aspen Ridge Condo Drain Ch18	34.62
Ramsgate Farms Drain Ch18	12.48
Woodcliff on the Lk Drain Ch18	3.96
Greenpointe North Drain Ch18	12.28
Oakbrooke Condo Drain Ch18	4.25
Simsbury Plaza Drain Ch18	3.64
Oakland Farm Drain Ch18	-1.65
W Bloomfield Ridge Drain Ch18	7.24
Autumn Ridge Est Drain Ch18	0.54
Maple Place Villas Drain Ch18	0.48
Royal Pointe Drain Ch18	-0.38
Pilgrim Hls WBlmfld Drain Ch18	-10.46
Park Ridge Drain Ch18	19.86
Fieldview Acres Drain Ch18	6.63
Westbrooke Condo Drain Ch18	30.81
Meadowridge Estates Drain Ch18	10.42
Mission Springs Drain Ch18	-15.55
Stonebridge Drain Ch18	6.03
Palais Le Duc Drain Ch18	5.70
Halstead-Pontiac Tr Drain Ch18	10.05
Lagoons W Bloomfld Drain Ch18	-12.87
Southwyck Drain Ch18	12.39
Whispering Woods Drain Ch18	5.26
W Bloomfield Oaks Drain Ch18	68.48
Hills of Oakland Drain Ch18	31.71
Hills of Kings Pnt Drain Ch18	14.53
Pleasant Lake North Drain Ch18	-14.23
Huntwood Meadows Drain Ch18	40.77
Orchard Lake Woods Drain Ch18	13.56
Willow Woods Drain Ch18	2.49
Woodland Ridge Drain Ch18	-0.88
Knollwood Commons Drain Ch18	8.65
Apple Cove Drain Ch18	19.05
Westwind Lake Drain Ch18	0.09

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Royal View Drain Ch18	40.94
Goodison Glen Drain Ch18	4.95
Plum Creek Drain Ch18	-1.73
Wellington Woods Drain Ch18	5.13
Chamberlin Farms Drain Ch18	3.76
Cranbrook Ridge Drain Ch18	5.53
Peggy Street Drain Ch18	13.17
Village Square Drain Ch18	3.89
Maple Creek Drain Ch18	26.97
Birchwood Park Drain Ch18	18.39
Goodison Place Drain Ch18	33.17
Woodlands Drain Ch18	30.11
Century Oaks Drain Ch18	90.58
Pilgrim Hls Estates Drain Ch18	6.44
Chelsea Park Drain Ch18	34.71
W Bloomfield Manor Drain Ch18	4.72
Bloomfield Pines Drain Ch18	2.72
Lakeview Woodland Rdg Drn Ch18	19.06
Paint Creek Estates Drain Ch18	0.17
Knorrwood Pines W Drain Ch18	-0.62
Twin Lakes Drain Ch18	133.20
Golden Gate Estates Drain Ch18	20.49
Orchard Ridge Drain Ch18	96.89
Pond Vallee Drain Ch18	4.91
High Meadows Drain Ch18	18.38
Maplecroft Drain Ch18	4.48
Orchards Condo Drain Ch18	6.28
Deer Point Drain Ch18	2.33
Wyndham Pointe Drain Ch18	29.10
Fairfield Estates Drain Ch18	7.21
Cornerstone Condo Drain Ch18	13.66
Century Woods Drain Ch18	16.58
Green Lake Crossing Drain Ch18	2.11
Park Ridge South Drain Ch18	17.74
Villas of Maple Crk Drain Ch18	42.44
Village Square Nrth Drain Ch18	15.58
Cloisters Drain Ch18	2.85
Kingsridge Drain Ch18	4.98
Kirklands Drain Ch18	20.26
Carrollton Hills Drain Ch18	19.07
Claremont Drain Ch18	5.53
Oakland Knolls Drain Ch18	55.99
Walnut Creek Drain Ch18	10.55
Wyndgate Drain Ch18	9.47
Simsbury North Drain Ch18	7.82
Guardian Angel Drain Ch18	258.57
Northwoods Forest Drain Ch18	6.20
Oakland Crest Drain Ch18	135.11
Oakland Meadows Drain Ch18	32.29
Windrift Pond Drain Ch18	7.58
Azzo Drain Ch18	4.42
Heights Drain Ch18	34.61
Windridge Hills Drain Ch18	13.94
Pembroke Park Drain Ch18	8.94
Wellington Drain Ch18	25.47

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	7.64
Brandywine Village Drain Ch18	62.30
Carrington Gardens Drain Ch18	22.06
Delta Kelly Drain Ch18	-12.96
Wyndridge Estates Drain Ch18	11.86
Wellington Meadows Drain Ch18	14.37
Woods of Bev Crest Drain	23.73
Shore North Drain Ch18	11.82
Oak Grove Drain Ch18	13.77
Autumn Park Drain Ch18	8.36
Pinnacle Drain Ch18	67.21
Alpine Academy Drain Ch18	8.83
Fairfield Meadows Drain Ch18	26.40
W Trail Preserve Chapter 18	17.34
Eagle Creek Drain Ch18	4.28
Berkshire Estates of Oakland T	432.23
Pines Leigh Drain Ch18	0.17
Hidden Creek Drain Ch18	5.27
Bungalows Drain Ch18	4.65
Lochaven Woods Drain Ch18	-10.94
Wynstone Drain Ch18	291.16
The Legacy Drain Ch 18	4.62
Turnberry Place ch 18 Drain	82.81
Goodison Vineyard Ch 18 Drain	-0.64
Sherwood Forest Garden Drain	-4.72
Maple Creek Office South Ch18	6.75
Hidden Creek of OAT Ch18	-12.54
Legacy Woods Drain Ch 18	28.62
Twin Beach Drain Ch 18	28.48
Act 342 Proposed Con Projects	374.09
Farmington Hills Water Supply	2,685.76
Act 342 Middlebelt Trans/Tunn	1,664.61
FR 342 ALARM	-193.65
Act 342 NEI Improvements	4,332.55
Act 342 ROT Water Supply	46.40
Regional Water Sply Syst Study	268.65
Friend of the Court	-4,652.83
Drug Court Circuit Adult SCAO	-197.76
Drug Court Circuit Juveni SCAO	-24.74
Drug Court Dist 52 1 Probation	-50.69
Drug Court District 52-4 SCAO	-6.28
Drug Court 52 3 Dist SCAO	-38.92
Drug Court District 52 4 SCAO	-79.98
ATPA Grants	-379.29
Prosecutor Co-Op Reimbursement	-522.57
Drug Policy Grant	-303.11
JAG 2018 DJ BX 0805	-13.04
Criminal Justice Training Grnt	35.74
Sheriff Road Patrol	-422.21
Paul Coverdell Grant	-20.51
FY2018 DNA CEBR Program	-5.05
Community Corrections	-320.95
OSAS Tobacco Money	105.05
Health MDPH-OSAS	332.68
HLth Early Warn Infect DisSurv	0.24

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Health Adolescent Screening Gr	29.70
Health Tobacco Reduction	2.77
Health Communities Planning	-4.44
Health Infant Mortality-MIHAS	16.28
Health Immunization Action Plan	40.24
Health Child Services	4.23
Health FIMR	0.01
Health WIC	637.29
Health TB Outreach	10.12
Health AIDS Counseling	64.85
Health HIV Surveillance	-10.97
Health Imm Central Vacc	-33.47
Health Vaccines for Children	24.93
Health MCH Block	2,911.30
Health Bioterrorism	441.46
Health Nurse Family Partnership	-92.95
Health Surface Water Assmnt	-81.96
Health PHEP	-61.44
Suicide Prevention	-13.75
Home Visiting Initiative	-48.55
HIV Data to Care	-15.04
Hep A Response	-72.69
Safer Opioid Prescribing Prac	22.56
Health Nurse Edu Quality & Prac	-1.21
Emerging Threats - Hep C	50.62
Retail Food Standards	-4.97
2019 Medical Marihuana Oper	-34.33
NEHA NEARS	-3.02
Health West Nile Virus	-8.22
Traffic Safety Assistance	10.86
Clerk Survey Reomonumentation	76.51
County Veterans Service Fund	87.02
FEMA Grants	-19.45
Domestic Preparedness Equipment	-324.01
Brownfield Consortium Assessmt	-2.27
Brownfields Revolving Loans	1,230.17
Child Lead Poisoning	-17.52
EPI Lab Capacity	-5.13
Community Develop Block Grants	669.14
Emergency Solutions Grants	-3.38
Housing Counseling Grants	21.70
NSP3 Pontiac	0.20
Home Investment Partner Grants	4,927.45
Neighborhood Stblztn Program	2,402.69
Workforce Dev Undistributed	-116.15
WIOA Admin	-46.11
WIOA Adult	-48.08
WIOA Youth	-41.41
WIOA Dislocated Worker	-14.12
WP EMPL SVS	-63.73
ReEmpl Svc	-5.48
GF GP Refugee	-1.41
PATH	-125.64
GFGP PATH	-136.90
TRADE	79.23

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Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
FOOD ASSISTANCE	-16.08
MWSC OPS	-12.57
RES WBT Spec. Pops. FY17	-1.26
PATH Supportive Svs. FY17	-2.38
SWA Refugee Navigator	-1.75
America's Promise	-62.41
WIOA IFA VET PY17	0.10
WIOA IFA UIA PY17	0.42
Foster SYEP	-0.57
Community Ventures	-47.88
Talent Fund	-13.64
Michigan Rehabilitation Svs	-2.33
Employer Engagement	-0.55
Oak Park Debt	0.86
BA-FAC Infrastructure-IT Debt	0.01
BA CMHA Bldg Renov Debt	3.78
BA Animal Ctrl Pet Adopt Debt	9,973.05
BA Keego Harbor Debt	0.27
CMHA Housing Proj Refunding	43.59
52-3 DC Refunding Bonds	199.64
WrkRel JailMgt Video Refunding	245.58
Office Bldg Reno Refunding	290.57
Sheriff Substation Refunding	418.34
Roch Hills Ext5A Refunding	8.00
Farmington Hills Wtr Sup Debt	9.41
ACT 342 Middlebelt Transport	1,340.81
Franklin Grinder Pump AI Debt	0.13
Act 342 NEI Debt	246.58
COSDS Softwater Lake Ext Debt	98.63
Highland Twp2 Well Water Suppl	1.45
Building Improvement	8,639.11
Project Work Orders	20,912.07
BA-FAC Infrastructure-IT Projs	634.58
BA Animal Ctrl Pet Adopt	1,106.32
Collaborative Asset MgmtSystem	413.46
BSA Tax Assess Sftware Upgrade	1,136.83
Tax Management System Project	396.48
Imaging System Project	1,661.15
HIPAA Compliance Project	1,200.53
Universal Comm Callabratn Prj	10,672.47
HR-Financial Syst Replacement	13,107.84
Identity and Access Management	2,215.02
Upper Straights LL Dam Recon	-9.51
Waumegah Lk Aug Well Const	23.12
Bush Lake Level Dam	22.71
Bald Eagle Lake Drain Ch4 Con	-9.94
Lower Pettibone Lk San Ch4 Con	369.17
Scott Lake Augmentation Well	16.75
Drain Commissioner Revolving	1,532.70
Long-Term Revolving Fund	2,490.35
Parks and Recreation	39,788.74
Delinquent Tax Revolving	244,325.90
Delinquent Personal Tax Admin2	1,422.97
Fire Records Management	611.27
CLEMIS	18,470.85

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Radio Communications Fund	47,916.96
County Airports	29,609.45
Water and Sewer General Admin	4,541.33
Highland Township Water	789.34
Lyon Twp Water	0.34
Springfield Township Water	426.02
Oakland Township Water	2,903.47
Oxford Township Water	-407.95
Walled Lake Water	-68.39
Pontiac Water	39,139.58
Commerce Twp - Detroit Water	7,771.70
Farmington Hills Water	17,480.93
Orchard Lake Water	962.83
Keego Harbor Water	922.31
Beverly Hills Water	1,061.38
Bingham Farms Water	473.88
Bloomfield Hills Water	-113.11
Royal Oak Township Water	488.04
Farmington Water	-22.66
Addison Oaks Park WWTP	11.48
Belle Ann Falls Ests Sub WWTP	15.83
Softwater Lake Condos WWTP	68.82
Walled Lake - Novi WWTP	3,947.35
Walled Lake SDS	596.02
Novi SDS	866.85
Commerce Twp WWTP	17,288.83
Commerce Septic Systems	24.05
White Lake Sewer	-185.79
Pontiac Sewer	20,902.20
Commerce Sewer	-11.83
Oakland Township Sewer	2,481.19
Lake Orion Sewer	433.95
Oxford Township Sewer	1,434.59
Farmington Hills Sewer	24,641.08
Orchard Lake Sewer	31.46
Keego Harbor Sewer	1,712.66
Beverly Hills Sewer	719.49
Bingham Farms Sewer	339.81
Franklin Sewer	708.81
Bloomfield Hills Sewer	799.89
Royal Oak Township Sewer	1,395.99
Farm City SDS Retention Basin	0.09
Woodlynne Storm Water Pump Sta	20.71
Lathrup Village SRT	-0.04
Lyon Oaks WWTP	34.43
Springfield Oaks Park WWTP	25.24
Wolverine Lake SDS	1,752.34
Wolverine Lake Water	1,542.19
Evergreen-Farmington SDS	31,668.75
Ten Mile Rouge	112.43
SOCSDS Sewage Disposal	11,333.09
SOCSDS Pollution Control	58,079.16
Twelve Towns	-2,393.28
Clinton-Oakland SDS	26,541.29
Huron-Rouge SDS	12,044.22

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Facilities Maint and Operation	22,332.82
Information Technology	2,293.31
Drain Equipment	24,270.70
Motor Pool	6,759.54
Telephone Communications	4,132.95
Building Liability Insurance	11,562.81
Fringe Benefits	138,519.85
Employees Retirement System	4,214.70
VEBA Trust	-914.45
Superseding Trust	88.86
52-1 District Court Trust	53.08
52-2 District Court Trust	35.39
52-3 District Court Trust	88.47
52-4 District Court Trust	88.47
Undistributed Taxes 14 15	0.01
Industrial Facilities 14 15	-14.52
Tax Collection 14 15	14.51
Undistributed Taxes 2016-17	-16.60
Undistributed Taxes 2019-20	80.39
Industrial Facilities 2019-20	115.87
Tax Collection 2019-20	157,395.28
Register of Deeds Trust	887.32
Sheriff NET Forfeiture	1,615.83
Circuit Court Trust	4,792.12
Escheats Trust	224.46
Legatee Trust	2,054.17
Special Trusts	5,421.57
Contractors Retainage	5,871.50
Public Library Trust	667.39
LGIP Auburn Hills	9,451.87
LGIP Berkley	1,806.84
LGIP City of Bloomfield Hills	10,165.10
LGIP Clarkston City Village	952.59
LGIP Farmington General Recv	3,076.23
LGIP Farmington Hills General	10,981.95
LGIP Huntington Woods General	1,555.76
LGIP City of Keego Harbor	1,154.14
LGIP Lk Angelus City-General	504.32
LGIP Lk Angelus City-Imp Revol	153.60
LGIP Madison Heights	14,615.01
LGIP City of Novi	71,305.89
LGIP Oak Park	17,280.37
LGIP Orchard Lk VI Cty General	1,037.34
LGIP Orchard Lk VI Cty Motor P	398.45
LGIP Orchard Lk VI Cty Wat Db	279.56
LGIP Orchard Lk VI Cty Sew Db	1,203.80
LGIP OLV Road	0.91
LGIP OLV Building Dept	302.39
LGIP Pleasant Ridge	5,523.23
LGIP Pontiac	24,429.63
LGIP City of Rochester	4,866.37
City of Rochester Hills	12,390.40
LGIP City of Southfield	3,136.64
LGIP Southfield City-Escrow	1,081.21
LGIP Southfield City-Tax 1	66.04

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
LGIP Southfield Roads	17.80
LGIP City of Sylvan Lake	816.98
LGIP City of Wixom	2,483.95
LGIP Wixom Wastewater	2,853.37
LGIP Wixom Water	1,426.69
LGIP Addison Township	3,295.97
LGIP Bloomfield Twp	51,994.34
LGIP Brandon Township	2,657.89
LGIP Brandon Twp Fire Dept	935.27
LGIP Brandon Fire Ambulance	920.32
LGIP Brandon Fire Operating	2,509.88
LGIP Brandon Library Savings	1,960.20
LGIP Brandon Police	2,956.35
LGIP Brandon Twp-General Fund	1,033.48
LGIP Brandon Twp-Cable Savings	352.39
LGIP Brandon Twp Recreation	28.38
LGIP Brandon Twp Lake Louise	25.76
LGIP Brandon Twp Com Fire E&H	154.69
LGIP Commerce Twp Sewer	3,465.33
LGIP Commerce Twp Library	3,848.99
LGIP Commerce Twp General	8,579.73
LGIP Commerce Twp Fire	6,435.00
LGIP Commerce Twp Police	3,537.84
LGIP Commerce Twp Sinking Fund	18,139.51
LGIP Commerce Twp Open Space	2,166.85
LGIP Commerce Twp Water	2,307.38
LGIP Commerce Budget Stabil	2,339.30
LGIP Groveland Township	129.94
LGIP Groveland Twp Infra Imp	2,399.63
LGIP Groveland Twp Fire	440.87
LGIP Groveland Twp Health 702	599.03
LGIP Groveland Twp Bldg 249	944.88
LGIP Highland Twp Police	514.35
LGIP Highland Twp Fire	967.57
LGIP Highland Twp Fire Capital	1,399.22
LGIP Highland Twp General	543.94
LGIP Highland Twp Refuse	879.07
LGIP Independence Township	9,356.62
LGIP Milford TWP Regular Fire	1,243.36
LGIP Milford Twp Library	919.37
LGIP Milford Twp General	1,953.59
LGIP Milford Twp Road	427.52
LGIP Milford Twp Land Acquisit	379.16
LGIP Oakland Township	8,905.70
LGIP Orion Twsp-Water & Sewer	913.28
LGIP Orion Twp General	21,227.02
Orion CCCC	2,057.11
LGIP Oxford Twp Sewer	4,086.24
LGIP Oxford Twp Water	4,916.09
LGIP Oxford Twp Cable TV	65.73
LGIP Oxford Twp Trust & Agency	833.69
LGIP Oxford Twp Bldg & Site	1.01
LGIP Oxford Twp Tax Fund	3,208.53
LGIP Oxford Twp Parks and Rec	1,418.79
LGIP Oxford Twp Public Library	2,765.13

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
LGIP Oxford Twp Fire Fund	2,758.92
LGIP Oxford Twp P&R Bond	746.92
LGIP Rose Twp General	427.95
LGIP Rose Twp Fire	60.32
LGIP Waterford Township	46,046.12
LGIP Waterford Twp Water Sewer	15,198.74
LGIP West Bloomfield Township	18,828.51
LGIP West Bloomfield Twp Parks	9,068.53
LGIP W Bloomf Twp Safety Path	0.09
LGIP White Lake Township	23,270.86
LGIP White Lake Twsp Water	3,613.07
LGIP White Lk Twp Park & Rec	1,074.66
LGIP White Lk Twp PL Sewer	1,055.62
LGIP White Lk Twp Spec Assmnts	96.02
LGIP White Lk Twp Trust & Agen	1,571.00
LGIP Village of Holly	2,660.66
LGIP Village of Holly Water	4,173.56
LGIP Lake Orion Village	3,899.87
LGIP Milford Village	4,077.87
LGIP Ortonville Village	310.79
LGIP Village of Oxford	3,017.87
LGIP Vill Wolverine Lk-Maj Sts	580.29
LGIP Vill Wolverine Lk-General	4,705.03
LGIP Vill Wolverine Lk-Water	3,553.31
LGIP RCOC Road Fund	127,203.45
LGIP RCOC Road Escrow	1,699.19
LGIP RCOC Road Risk	1,907.94
LGIP Tri City Fire Commission	394.34
LGIP Res Rec Recy Auth SE OC	143.79
LGIP W Bloomfield Twp Pub Lib	7,941.25
LGIP SOCWA	1,007.22
LGIP SOCRRA	1,358.63
LGIP Older Person's Commission	451.50
Addison Twp. Library	187.79
Drains Ch 20 Maint Admin	4.45
Dan Devine Drain Ch20	392.88
Eight Mile Drainage District	52.91
Southfield Road Drain Ch20	28.50
Pont Clinton River1 Drain Ch20	32.73
Northwestern Storm Drain Ch20	16.33
Calhoun Drain Ch20	6.02
Owens Relief Drain Ch20	42.99
Austin Drain Ch20	4.40
Pemberton Drain Ch20	9.92
Devonshire Drain Ch20	2.87
Barry Drain Ch20	6.04
Pont Clinton River2 Drain Ch20	11.86
Hamlin Drain Ch20	-0.05
Murphy Drain Ch20	1.75
Evergreen Rd Storm Drain Ch20	24.02
Kollar Drain Ch20	39.09
Nichols Relief Drain Ch20	22.47
Rummell Relief Drain Ch20	69.50
Ballard Drain Ch20	-19.84
Brooklyn Relief Drain Ch20	1.16

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
Richton Relief Drain Ch20	4.20
Lilly Drain Ch20	8.85
Clarkson Drain Ch20	6.26
Brewer Drain Ch20	14.57
Guyer Drain Ch20	3.46
C H Stevens Relief Drain Ch20	-14.30
Mullen Drain Ch20	3.74
Finney Drain Ch20	-0.58
Levinson Relief Drain Ch20	-1.49
Henry Graham Drain Ch20	-0.07
Augusta Drain Ch20	-11.74
Snyder Drain Ch20	16.61
Wagner Drain Ch20	12.48
Jilbert Drain Ch20	22.61
Horton Relief Drain Ch20	9.28
Barnard Drain Ch20	22.81
Case Drain Ch20	8.52
Halfpenny Drain Ch20	-4.84
Osgood Drain Ch20	-12.83
Wilmont Relief Drain Ch20	-33.02
Pont Clinton River3 Drain Ch20	97.77
Ramiro Drain Ch20	9.94
Varner Relief Drain Ch20	16.35
Luz Relief Drain Ch20	74.49
Edwards Relief Drain Ch20	136.02
Stewart Relief Drain Ch20	177.70
ODonoghue Drain Ch20	6.76
Joslyn Drain Ch20	21.85
Robert J Evans Relf Drain Ch20	22.13
Hamilton Relief Drain Ch20	25.66
Powers Drain Ch20	-3.16
Joachim Drain Ch20	-4.29
Earlmoor Drain Ch20	5.46
Coy Drain Ch20	57.09
Mastin Drain Ch20	20.96
Perinoff Drain Ch20	146.00
Pontiac WWTF Drain Ch20	2,030.60
Emily Drain Ch20	9.75
Gronkowski Drain Ch20	12.75
Fracassi Drain Ch20	-14.22
Hollander Drain Ch20	62.01
Mainland Drain Ch20	-130.73
Montante Drain Ch20	-10.21
Hoot Drain Ch20	3.40
Peterson Drain Ch20	222.19
Wilcox Drain Ch20	196.66
Richardson Drain Ch20	-7.60
Gabler Drain Ch20	573.24
Kasper Drain Ch20	28.14
Dunleavy Drain Ch20	-44.69
Brotherton Drain Ch20	56.97
Lynn D Allen Drain Ch20	9.42
Hobart Drain Ch20	7.23
Hugh Dohany Drain Ch20	246.41
Quinn Drain Ch20	94.19

Oakland County Treasurer's Office

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Fund Description	Sum of Adjusted Earnings
Heron Drain Maintenance	0.85
McDonnell Drain Ch20	160.68
Fred D Houghton Drain Ch20	-1.41
Brennan Drain Ch20	7.19
Hayes Drain Ch20	-5.70
Page Drain Ch20	-3.44
Fessler Drain Ch20	3.93
Douglas Drain Ch20	5.24
McDonald Drain Ch20	121.20
Roth Drain Ch20	-47.71
Daly Drain Ch20	6.76
Fortino Drain Ch20	-1.19
Hayward Drain Ch20	3.81
M - 15 Drain Ch20	7.28
Flannery Drain Ch20	151.49
Elliott Drain Ch20	-15.49
Gorsline Drain Ch20	33.76
Lanni Drain Ch20	133.96
Moxley Drain Ch20	13.89
McConnell Drain Ch20	39.69
Olson Drain Ch20	20.72
Dennis Murphy Drain Ch20	5.86
Kelly Drain Ch20	4.93
Doyon Drain Ch20	-7.85
Jackson Drain Ch20	108.74
Caddell Drain Ch20	2.74
Gosling Drain Ch20	4.60
Vogt Drain Ch20	-8.24
Rewold Drain Ch20	37.28
Moore Drain Ch20	1.80
Nelson Drain Ch20	79.75
Law Drain Ch20	34.67
Skarritt Drain Ch20	15.31
Holland Drain Ch20	4.02
Dorothy Webb Drain Ch20	-17.32
Fredericks Drain Ch20	-40.54
Johnson Drain Ch20	0.08
Ireland Drain Ch20	37.45
Karas Drain Ch20	17.65
Hamlin Ext Maintenance Fund	45.88
Hampton Drain Ch20	41.69
Lueders Drain Ch20	106.27
Borden Drain Ch20	9.82
Keego Harbor Drain Ch20	-18.50
Beechmont Drain Ch20	-59.45
Jensen Drain Ch20	55.76
Crake Drain Ch20	30.66
King Drain Ch20	268.15
Cranberry Lake Drain Ch20	6.60
Bishop Drain Ch20	13.26
McIntyre Drain Ch20	16.05
Clinton River WRRF Drain CH20	9,550.72
McIntosh Drain Ch20	16.55
Oaks Drain Ch20	-1.34
Pebble Creek Drain Ch20	2.05

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Fund Description	Sum of Adjusted Earnings
Minnow Pond Drain Ch20	35.71
Vinewood Drain Ch20	159.10
Chester Drain Ch20	5.24
John E Olsen Drain Ch20	33.79
Robert Huber Drain Ch20	15.33
Wolf Drain Ch20	36.31
Palmer Drain Ch20	-1.27
David L Moffitt Drain Ch20	0.75
Joseph Jones Drain Ch20	18.18
Rufe Collier Drain Ch20	8.33
Schmid Drain Ch 20	-112.21
Blue Heron Drain Ch20	-3.67
Bloomfield Hls CSO Drain Ch20	-150.07
Acacia Park CSO Drain Ch20	1,627.00
Korzon Drain Ch20	7.52
Birmingham CSO Drain Ch20	2,163.82
Bloomfield Twp CSO Drain Ch20	-24.02
Bloomfield Vlg CSO Drain Ch20	2,003.59
McCulloch Drain Maintenance	23.15
Kaczmar Drain Ch20	-70.27
Sue Ann Douglas Drain Ch20	5.26
North Arm Relief Drain Ch20	11.22
Charles R Moon Drain Ch20	9.88
Franklin 14 Mile Drain Ch20	19.82
Greenacre Drain Ch20	4.57
John Garfield Drain Ch20	30.23
Robert A Reid Drain Ch20	-13.75
Donohue Drain Ch20	-4.10
Nancy Dingeldey Drain Ch20	5.66
Jacobs Drain Ch20	-11.25
Jamian Drain Ch20	9.86
Tribute Drain Ch20 Maint	3.33
Six Points Drain Ch20	6.07
Pernick Drain Ch 20	-11.61
Kutchey Drain Ch21	64.34
Red Run Federal Drain Ch21	245.85
Red Run Project 2 Drain Ch21	86.86
Walker Relief Drain Ch21	-67.46
Randolph St Drain Ch21	-25.51
Clinton River Basin Drain Ch21	14.53
McCoy Drain Ch21	18.15
Red Run Warren Drain Ch21	-9.65
Oakland Macomb InterceptorCh21	23,372.24
Clinton River Spillway	-1.39
Quail Ridge Drain	-5.29
Dan Devine Debt	16.21
Pontiac WWTF Drain Debt	-594.73
Pontiac WWTP Debt	1.56
POC WWTF Taxable Debt	1,153.10
Heron Drain Debt	42.90
POC WWTF Phase I Debt	1.13
King Drain Debt	298.07
Clinton River WRRF	2.96
Bloomfield Twp CSO Drain Debt	101.42
POC WWTF Phase II Debt	1.74

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Fund Description	Sum of Adjusted Earnings
G W Kuhn Drain Debt	572.04
Franklin Sub-Watershed Debt Fn	53.05
John Garfield Drain Debt	2.29
Donohue Drain Debt	3.82
Rummell Relief Bridge Debt	2.46
Tribute Drain Debt Fund	19.46
OMIDD Seg 1 Debt	231.00
OMIDD Seg 2 Debt	602.46
OMIDD Seg 3 Debt	1,437.92
OMIDD Seg 4 Debt	130.68
Dan Devine Drain Const	-0.04
Pontiac WWTF Drain Const	16.19
Heron Drain Const	254.29
Rewold Drain Phase II	-6.53
Rowland Drain Const	-3.63
Clinton River WRRF Drain	230.37
Maplehurst Drain Const	-35.32
Bloomfield Hls CSO Drain Const	-22.16
Bloomfield Twp CSO Drain Const	106.30
Kaczmar Drain Const	-0.37
Franklin Sub-Watershed Const	-38.53
POC WWTF 2014 Improve	119.43
Hamlin Drain Erosion Repair	-9.05
North Hayes Interceptor Const	12.64
GWK SDS Improvement Projects	1,079.27
Oakland Macomb Interceptor	342.85
Oakland Macomb InterceptorSeg3	44.75
Oakland Macomb InterceptorSeg4	11,139.73
Rewold Drain Refunding	14.09
Bloomfield Twp Ref CSO DD	-4.12
G W Kuhn Drain Refunding	36.77
Jacobs Drain Refunding	3.94
Public Transportation Authrty	122.35
Oak Co Zoological Authority	21.26
Art Institute Authority	115.97
Business Finance Corporation	1,627.82
GRAND TOTALS:	<u>2,102,311.24</u>

916 Groups Selected

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

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Fund Description	Ending Accrual
General	40,996.73
Public Health	-28,126.87
Mandated Indigent Defense Fund	510.54
Child Care Fund	323.45
Concealed Pistol Licensing	217.12
Register of Deeds Automation	999.24
Waste Resource Mgmt Admin	218.66
Economic Development Corp	12.85
BFC-Personnel	-0.17
Animal Control Legacy Fund	69.22
Art Culture and Films Donation	3.60
Childrens Village Donations	20.61
LE Enhance Lab Fees	174.37
LE Enhance Sheriff	3.20
L E Enhane DOJ	110.97
LE Enhance DOT	7.40
LE Enhance Omnibus	0.06
L Pernick Memorial Fund	0.88
Law Library Gift Fund	0.16
Library Gift Fund	0.01
Medical Examiner Library Don	1.94
No Haz Waste Donations	12.38
Veterans Services Donations	0.01
Probate Court Trust	0.46
Restr P A Identity Theft	0.28
Prosecutor Citizen Rewards	9.05
P A OWI Forfeiture	9.25
P A Seized Funds	71.12
P A OWI Crime Victim	14.62
Sheriff Auto Theft Prevention	5.49
Sheriff Training	22.91
Sheriff Booking Fee Train	38.12
Lake Charnwood Improvement	0.01
Lake Level Investment	10.17
Pontiac Lake Level	4.76
Sylvan - Otter Lake Level	1.48
Union Lake Level	2.93
Walled and Shawood Lake Level	1.59
Oakland - Woodhull Lake Level	1.88
Oxbow Lake Level	2.20
Tipsico Lake Level	0.83
Long Lake Level	1.57
Lakeville Lake Level	1.03
Watkins Lake Level	6.39
Middle and Lower Lake Level	1.38
Cass Lake Level	0.72
Duck Lake Level	-4.66
Commerce Lake Level	2.17
Fox Lake Level	3.79
Bevins Lake Level	0.12
Cedar Island Lake Level	0.88
Waterford Multi Lake Level	1.65
Scott Lake Level	0.01
Upperstraits Lake Level	0.90
Big Lake Level	1.04
Waumegah Lake Level	0.92

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

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Fund Description	Ending Accrual
White Lake Level	0.08
Orchard Lake Level	0.05
Oxford Multi Lake Level	1.27
Indianwood Lake Level	2.30
Crystal Dam Lake Level	1.41
Bunny Run Dam Lake Level	-1.08
Lake Louise Lake Level	-0.04
Bush Lake Level	0.55
Drain Ch 4 Maint Admin	-8.72
Allen Drain	2.19
Amy Drain	0.13
Arthur Drain	1.28
Axford Drain	1.45
Bailey Drain Ch 4	0.63
Bald Eagle Lake Drain Ch 4	-0.05
Baldwin Drain Ch 4	1.72
Barker - Bailey Drain Ch 4	0.48
Bartlett Drain Ch 4	0.43
Big Meadows Drain Ch 4	1.42
Birdsland Drain Ch 4	2.40
Blackwood Drain Ch 4	3.70
Bloomfld Highlands Drain Ch 4	0.46
Bloomfield Vlg No 2 Drain Ch 4	0.76
Boyd Drain Ch 4	0.55
Brandon - Oxford Drain Ch 4	6.31
Brown Drain Ch 4	1.65
Campbell No 2 Drain Ch 4	2.10
Chatfield Drain Ch 4	0.83
Clarenceville Drain Ch 4	0.83
Clark Drain Ch 4	0.29
Clawson Drain Ch 4	1.61
County Line Drain Ch 4	-3.56
Courter Drain Ch 4	0.04
Cowden Drain Ch 4	1.65
Craft Drain Ch 4	0.95
Deconick Drain Ch 4	5.11
Drahner Drain Ch 4	0.45
Drayton Plains Drain Ch 4	-0.13
Dry Run Drain Ch 4	1.99
Dutton Drain Ch 4	-2.67
Evans Drain Ch 4	0.80
Ferry Drain Ch 4	0.74
Fetterly Drain Ch 4	0.68
Five Points Drain Ch 4	0.21
Four Towns Drain Ch 4	0.40
Francis Drain Ch 4	0.62
Frost Drain Ch 4	1.09
Fulton Drain Ch 4	0.03
Galloway Drain Ch 4	3.37
Galloway Lake Farms Drain Ch 4	0.89
Garner Drain Ch 4	1.27
German Drain Ch 4	0.36
Glendale Drain Ch 4	0.01
Graves Drain Ch 4	0.06
Greenaway Drain Ch 4	3.61
Green Oak No 1 Drain Ch 4	0.05

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Fund Description	Ending Accrual
Griffin Drain Ch 4	0.23
Grobber Drain Ch 4	0.42
Harmony Drain Ch 4	1.24
Hawks Drain Ch 4	0.02
Hawthorne Drain Ch 4	1.64
Hazel Drain Ch 4	-18.78
Herring Drain Ch 4	0.32
Holden Drain Ch 4	0.84
Honeywell Drain Ch 4	1.63
Houghten Drain Ch 4	3.30
Huber Drain Ch 4	0.09
Kent Drain Ch 4	0.63
Kemp Drain Ch 4	5.07
Krohn Drain Ch 4	1.02
Ladd Drain Ch 4	1.14
Lane Drain Ch 4	1.32
Lyon No 1 Drain Ch 4	1.52
Maynard Drain Ch 4	0.78
Minnow Pond Drain Ch 4	-3.60
McClelland Drain Ch 4	0.05
McClure Drain Ch 4	1.62
New Hudson No 1 Drain Ch 4	6.64
Norton Drain Ch 4	7.69
Novi and Lyon Drain Ch 4	6.57
Oak Knob Drain Ch 4	0.21
Oakland Hls Orchard Drain Ch 4	-1.89
Otter Drain Ch 4	2.46
Oxford Avenue Drain Ch 4	-0.81
Paddison Drain Ch 4	-1.22
Paint Creek Drain Ch 4	-0.20
Patterson - Holly Drain Ch 4	1.81
Patton Drain Ch 4	1.15
Pearl Street Drain Ch 4	-0.62
Perry Drain Ch 4	0.73
Pontiac Creek Ext Drain Ch 4	-0.13
Prince Drain Ch 4	-2.44
Reid and Branch Drain Ch 4	1.26
Renshaw Drain Ch 4	-1.91
Royal Oak No 9 Drain Ch 4	0.04
Sanders Drain Ch 4	0.01
Sayres Drain Ch 4	1.44
Shuler Drain Ch 4	0.04
Swartz Creek Drain Ch 4	-2.73
Swartz Creek Drain NO2 Ch4	-0.13
Seeley Drain Ch 4	-3.46
Shanahan Drain Ch 4	2.11
Shoup Drain Ch 4	-0.35
Sibley Drain Ch 4	0.43
Silvercrest Drain Ch 4	0.61
Sinclair Drain Ch 4	0.50
Sinking Bridge Drain Ch 4	2.19
Sir Drain Ch 4	-0.11
South Lyon No 1 Drain Ch 4	-0.15
Spencer Drain Ch 4	-4.50
Sprague Drain Ch 4	4.31
Sturgis Drain Ch 4	2.54

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Fund Description	Ending Accrual
Sunken Bridge Drain Ch 4	1.78
Taylor Drain Ch 4	0.60
A J Taylor Drain Ch 4	1.88
Taylor and Ladd Drain Ch 4	3.37
Townline Drain Ch 4	1.84
Tulane Drain Ch 4	0.49
Underhill Drain Ch 4	-0.48
Upper Long Lake Drain Ch 4	0.43
U S 16 Drain Ch 4	20.39
Vinewood Drain Ch 4	-2.11
Waldron Drain Ch 4	0.05
Ward Drain Ch 4	0.10
Waskins Drain Ch 4	0.16
Weir Drain Ch 4	-1.32
Wessinger Drain Ch 4	0.27
West End Drain Ch 4	1.88
White and Duck Lake Drain Ch 4	1.02
Wilson Drain Ch 4	0.05
Windemere Drain Ch 4	0.02
Woolman and Wells Drain Ch 4	1.83
Wrey Drain Ch 4	0.05
Yerkes Drain Ch 4	3.22
Sump Ch 5 Drain	37.92
Tuttle Drain Ch 4	1.42
Lochaven Drain Ch 4	0.84
Van Maele Drain Ch 4	0.60
Swan Drain Ch 4	0.74
Sherman Drain Ch 4	0.49
Tilden Drain Ch 4	0.34
Josephine Drain Ch 4	0.45
Linden Drain Ch 4	0.88
Beverly Manor No 1 Drain Ch 4	0.26
Maplehurst Drain Ch 4	-2.27
Addison Dryden Ch 5 Drain	-2.15
Lower Pettibone Drain Ch 4	-0.02
Davis Drain Ch 4	1.28
McClung Drain Ch 4	0.90
Bare Drain Ch 4	-0.09
Eleven Mile Road Ext	7.47
Clarenceville Ext Drain Ch 4	1.15
Leonard Drain Ch 4	1.94
Mclvor Drain Ch 4	0.58
Ward Orchards Drain Ch 4	0.72
Leon Drain Ch 4	0.51
El Dorado Drain Ch 4	1.86
Skae Drain Ch 4	0.84
Jewel Drain Ch 4	0.43
Drakeshire Condos Drain Ch18	0.49
Pine Lake - North Drain Ch18	0.57
Arbors - W Bloomfld Drain Ch18	-1.90
Thornberry Drain Ch18	1.33
Maple W Retail Cntr Drain Ch18	0.01
Maplewoods North Drain Ch18	4.32
Profs Vill of West Bloomfield	0.47
Perrytown Estates Drain Ch18	0.55
Country Creek Drain Ch18	15.48

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Fund Description	Ending Accrual
Crown Center Drain Ch18	1.24
Westwood Park Drain Ch18	0.72
Maple Place Woods Drain Ch18	0.36
Walnut Woods Apartments	1.27
Greenpointe Condos Drain Ch18	-0.05
Sherwood Crk Cluster Homes	0.60
The Crossings Drain Ch18	2.76
Bloomfld Glen Health Cntr Ch18	0.11
Maple Park Off Cntr Drain Ch18	1.85
Chimney Hill Apts Drain Ch18	-0.07
Walnut Hills W Bloomfield	0.77
Maple Place Condominium	0.11
Mapleridge Condos Drain Ch18	0.78
Simsbury Condos Drain Ch18	1.19
Ravines W Bloomfld Drain Ch18	0.55
Silverbrook Villa Drain Ch18	-3.38
Aspen Ridge Condo Drain Ch18	3.09
Ramsgate Farms Drain Ch18	1.11
Woodcliff on the Lk Drain Ch18	0.35
Greenpointe North Drain Ch18	1.10
Oakbrooke Condo Drain Ch18	0.38
Simsbury Plaza Drain Ch18	0.32
Oakland Farm Drain Ch18	-0.15
W Bloomfield Ridge Drain Ch18	0.65
Autumn Ridge Est Drain Ch18	0.05
Maple Place Villas Drain Ch18	0.04
Royal Pointe Drain Ch18	-0.03
Pilgrim Hls WBlmfld Drain Ch18	-0.93
Park Ridge Drain Ch18	1.77
Fieldview Acres Drain Ch18	0.59
Westbrooke Condo Drain Ch18	2.75
Meadowridge Estates Drain Ch18	0.93
Mission Springs Drain Ch18	-1.39
Stonebridge Drain Ch18	0.54
Palais Le Duc Drain Ch18	0.51
Halstead-Pontiac Tr Drain Ch18	0.90
Lagoons W Bloomfld Drain Ch18	-1.15
Southwyck Drain Ch18	1.11
Whispering Woods Drain Ch18	0.47
W Bloomfield Oaks Drain Ch18	6.11
Hills of Oakland Drain Ch18	2.83
Hills of Kings Pnt Drain Ch18	1.30
Pleasant Lake North Drain Ch18	-1.27
Huntwood Meadows Drain Ch18	3.64
Orchard Lake Woods Drain Ch18	1.21
Willow Woods Drain Ch18	0.22
Woodland Ridge Drain Ch18	-0.08
Knollwood Commons Drain Ch18	0.77
Apple Cove Drain Ch18	1.70
Westwind Lake Drain Ch18	0.01
Royal View Drain Ch18	3.65
Goodison Glen Drain Ch18	0.44
Plum Creek Drain Ch18	-0.15
Wellington Woods Drain Ch18	0.46
Chamberlin Farms Drain Ch18	0.34
Cranbrook Ridge Drain Ch18	0.49

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Fund Description	Ending Accrual
Peggy Street Drain Ch18	1.18
Village Square Drain Ch18	0.35
Maple Creek Drain Ch18	2.41
Birchwood Park Drain Ch18	1.64
Goodison Place Drain Ch18	2.96
Woodlands Drain Ch18	2.69
Century Oaks Drain Ch18	8.09
Pilgrim Hls Estates Drain Ch18	0.57
Chelsea Park Drain Ch18	3.10
W Bloomfield Manor Drain Ch18	0.42
Bloomfield Pines Drain Ch18	0.24
Lakeview Woodland Rdg Drn Ch18	1.70
Paint Creek Estates Drain Ch18	0.02
Knorrwood Pines W Drain Ch18	-0.05
Twin Lakes Drain Ch18	11.89
Golden Gate Estates Drain Ch18	1.83
Orchard Ridge Drain Ch18	8.65
Pond Vallee Drain Ch18	0.44
High Meadows Drain Ch18	1.64
Maplecroft Drain Ch18	0.40
Orchards Condo Drain Ch18	0.56
Deer Point Drain Ch18	0.21
Wyndham Pointe Drain Ch18	2.60
Fairfield Estates Drain Ch18	0.64
Cornerstone Condo Drain Ch18	1.22
Century Woods Drain Ch18	1.48
Green Lake Crossing Drain Ch18	0.19
Park Ridge South Drain Ch18	1.58
Villas of Maple Crk Drain Ch18	3.79
Village Square Nrth Drain Ch18	1.39
Cloisters Drain Ch18	0.25
Kingsridge Drain Ch18	0.44
Kirklands Drain Ch18	1.81
Carrollton Hills Drain Ch18	1.70
Claremont Drain Ch18	0.49
Oakland Knolls Drain Ch18	5.00
Walnut Creek Drain Ch18	0.94
Wyndgate Drain Ch18	0.84
Simsbury North Drain Ch18	0.70
Guardian Angel Drain Ch18	23.08
Northwoods Forest Drain Ch18	0.55
Oakland Crest Drain Ch18	12.06
Oakland Meadows Drain Ch18	2.88
Windrift Pond Drain Ch18	0.68
Azzo Drain Ch18	0.39
Heights Drain Ch18	3.09
Windridge Hills Drain Ch18	1.24
Pembroke Park Drain Ch18	0.80
Wellington Drain Ch18	2.27
W Bloomfield Pines Drain Ch 18	0.68
Brandywine Village Drain Ch 18	5.56
Carrington Gardens Drain Ch18	1.97
Delta Kelly Drain Ch18	-1.16
Wyndridge Estates Drain Ch18	1.06
Wellington Meadows Drain Ch18	1.28
Woods of Bev Crest Drain	2.12

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Fund Description	Ending Accrual
Shore North Drain Ch18	1.05
Oak Grove Drain Ch18	1.23
Autumn Park Drain Ch18	0.75
Pinnacle Drain Ch18	6.00
Alpine Academy Drain Ch18	0.79
Fairfield Meadows Drain Ch18	2.36
W Trail Preserve Chapter 18	1.55
Eagle Creek Drain Ch18	0.38
Berkshire Estates of Oakland T	38.58
Pines Leigh Drain Ch18	0.02
Hidden Creek Drain Ch18	0.47
Bungalows Drain Ch18	0.41
Lochaven Woods Drain Ch18	-0.98
Wynstone Drain Ch18	25.99
The Legacy Drain Ch 18	0.41
Turnberry Place Ch 18 Drain	7.39
Goodison Vineyard Ch 18 Drain	-0.06
Sherwood Forest Garden Drain	-0.42
Maple Creek Office South Ch18	0.60
Hidden Creek of OAT Ch18	-1.12
Legacy Woods Drain Ch 18	2.55
Twin Beach Drain Ch 18	2.54
Act 342 Proposed Con Projects	33.39
Farmington Hills Water Supply	239.73
Act 342 Middlebelt Trans/Tunn	148.58
FR342 Alarm	-17.29
Act 342 NEI Improvements	386.72
Act 342 ROT Water Supply	4.14
Regional Water Sply Syst Study	23.98
Friend of the Court	-415.31
Drug Court Circuit Adult SCAO	-17.65
Drug Court Circuit Juveni SCAO	-2.21
Drug Court Dist 52 1 Probation	-4.52
Drug Court District 52-4 SCAO	-0.56
Drug Court 52 3 Dist SCAO	-3.47
Drug Court District 52 4 SCAO	-7.14
ATPA Grants	-33.85
Prosecutor Co-Op Reimbursement	-46.64
Drug Policy Grant	-27.06
JAG 2018 DJ BX 0805	-1.16
Criminal Justice Training Grnt	3.19
Sheriff Road Patrol	-37.69
Paul Coverdell Grant	-1.83
FY 2018 DNA CEBR Program	-0.45
Community Corrections	-28.65
OSAS Tobacco Money	9.38
Health MDPH-OSAS	29.70
HLth Early Warn Infect DisSurv	0.02
HLth Adolescent Screening Gran	2.65
Health Tobacco Reduction	0.25
Health Communities Planning	-0.40
HLth Infant Mortality-MIHAS	1.45
HLth Immunization Action Plan	3.59
Health Child Services	0.38
Health FIMR	0.01
Health WIC	56.88

Oakland County Treasurer's Office

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Fund Description	Ending Accrual
Health TB Outreach	0.90
Health AIDS Counseling	5.79
Health HIV Surveillance	-0.98
HLth Imm Central Vacc	-2.99
Health Vaccines for Children	2.22
Health MCH Block	259.86
Health Bioterrorism	39.40
HLth Nurse Family Partnership	-8.30
Qpcr Methods for OC Beaches	-7.32
Health PHEP	-5.48
Suicide Prevention	-1.23
Home Visiting Initiative	-4.33
HIV Data to Care	-1.34
28620	-6.49
Safer Opioid Prescribing Prac	2.01
HLth Nurse Edu Quality & Prac	-0.11
Emerging Threats - Hep C	4.52
Retail Food Standards	-0.44
2019 Medical Marijuana Oper	-3.06
NEHA NEARS	-0.27
Health West Nile Virus	-0.73
Traffic Safety Assistance	0.97
Clerk Survey Reomonumentation	6.83
County Veterans Service Fund	7.77
FEMA Grants	-1.74
Domestic Preparedness Equipment	-28.92
Brownfield Consortium Assessmt	-0.20
Brownfields Revolving Loans	109.80
Child Lead Poisoning	-1.56
EPI Lab Capacity	-0.46
Community Develop Block Grants	59.73
Emergency Solutions Grants	-0.30
Housing Counseling Grants	1.94
NSP3 Pontiac	0.02
Home Investment Partner Grants	439.82
Neighborhood Stblztn Program	214.46
Workforce Dev Undistributed	-10.37
WIOA Admin	-4.12
WIOA Adult	-4.29
WIOA Youth	-3.70
WIOA Dislocated Worker	-1.26
WP EMPL SVS	-5.69
RelEmplSvs	-0.49
GF GP Refugee	-0.13
PATH	-11.21
GFGP PATH	-12.22
TRADE	7.07
FOOD ASSISTANCE	-1.44
MWSC OPS	-1.12
RES WBT Spec. Pops. FY17	-0.11
PATH Supportive Svs. FY17	-0.21
SWA Refugee Navigator	-0.16
America's Promise	-5.57
WIOA IFA VET PY17	0.01
WIOA IFA UIA PY17	0.04
Foster Yourth SYEP FY18	-0.05

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Fund Description	Ending Accrual
Community Ventures PGM FY 18	-4.27
Talent Fund	-1.22
Michigan Rehabilitation Svs	-0.21
Employer Engagement	-0.05
Oak Park Debt	0.08
BA CMHA Bldg Renov Debt	0.34
BA Animal Ctrl Pet Adopt Debt	890.19
BA Keego Harbor Debt	0.02
CMHA Housing Proj Refunding	3.89
52-3 DC Refunding Bonds	17.82
WrkRel JailMgt Video Refunding	21.92
Office Bldg Reno Refunding	25.94
Sheriff Substation Refunding	37.34
Roch Hills Ext5A Refunding	0.71
Farmington Hills Watr Sup Debt	0.84
ACT 342 MiddlebeltTransport	119.68
Franklin Grinder Pump AI Debt	0.01
Act 342 NEI Debt	22.01
COSDS Softwater Lake Ext Debt	8.80
Highland Twp2 Well Water Suppl	0.13
Building Improvement	771.12
Project Work Orders	1,866.60
BA-FAC Infrastructure-IT Projs	56.64
BA Animal Ctrl Pet Adopt	98.75
Collaborative Asset MgmtSystem	36.91
BSA Tax Assess Sftware Upgrade	101.47
Tax Management System Project	35.39
Imaging System Project	148.27
HIPAA Compliance Project	107.16
Universal Comm Collabratn Prj	952.62
HR-Financial Syst Replacement	1,170.00
Identity & Access Management	197.71
Upper Straights LL Dam Recon	-0.85
Waumegah Lk Aug Well Const	2.06
Bush Lake Level Dam	2.03
Bald Eagle Lake Drain Ch4 Con	-0.89
Lower Pettibone Lk San Ch4 Con	32.95
Scott Lake Augmentation Well	1.49
Drain Commissioner Revolving	136.81
Long-Term Revolving Fund	222.29
Parks and Recreation	3,551.51
Delinquent Tax Revolving	21,808.35
Delinquent Personal Tax Admin2	127.01
Fire Records Management	54.56
CLEMIS	1,648.69
Radio Communications Fund	4,277.03
County Airports	2,642.92
Water and Sewer General Admin	405.36
Highland Township Water	70.46
Lyon Twp Water	0.03
Springfield Township Water	38.03
Oakland Township Water	259.16
Oxford Township Water	-36.41
Walled Lake Water	-6.10
Pontiac Water	3,493.57
Commerce Twp - Detroit Water	693.70

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Fund Description	Ending Accrual
Farmington Hills Water	1,560.34
Orchard Lake Water	85.94
Keego Harbor Water	82.33
Beverly Hills Water	94.74
Bingham Farms Water	42.30
Bloomfield Hills Water	-10.10
Royal Oak Township Water	43.56
Farmington Water	-2.02
Addison Oaks Park WWTP	1.02
Belle Ann Falls Ests Sub WWTP	1.41
Softwater Lake Condos WWTP	6.14
Walled Lake - Novi WWTP	352.34
Walled Lake SDS	53.20
Novi SDS	77.37
Commerce Twp WWTP	1,543.19
Commerce Septic Systems	2.15
White Lake Sewer	-16.58
Pontiac Sewer	1,865.72
Commerce Sewer	-1.06
Oakland Township Sewer	221.47
Lake Orion Sewer	38.73
Oxford Township Sewer	128.05
Farmington Hills Sewer	2,199.44
Orchard Lake Sewer	2.81
Keego Harbor Sewer	152.87
Beverly Hills Sewer	64.22
Bingham Farms Sewer	30.33
Franklin Sewer	63.27
Bloomfield Hills Sewer	71.40
Royal Oak Township Sewer	124.60
Farm City SDS Retention Basin	0.01
Woodlynne Storm Water Pump Sta	1.85
Lyon Oaks WWTP	3.07
Springfield Oaks Park WWTP	2.25
Wolverine Lake SDS	156.41
Wolverine Lake Water	137.65
Evergreen-Farmington SDS	2,826.73
Ten Mile Rouge	10.04
SOCSDS Sewage Disposal	1,011.58
SOCSDS Pollution Control	5,184.10
Twelve Towns	-213.62
Clinton-Oakland SDS	2,369.06
Huron-Rouge SDS	1,075.06
Facilities Maint and Operation	1,993.41
Information Technology	204.70
Drain Equipment	2,166.39
Motor Pool	603.35
Telephone Communications	368.90
Building Liability Insurance	1,032.09
Fringe Benefits	12,364.18
Employees Retirement System	376.20
VEBA Trust	-81.62
Superseding Trust	7.93
52-1 District Court Trust	4.74
52-2 District Court Trust	3.16
52-3 District Court Trust	7.90

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Fund Description	Ending Accrual
52-4 District Court Trust	7.90
Undistributed Taxes 14 15	0.01
Industrial Facilities 14 15	-1.30
Tax Collection 14 15	1.30
Undistributed Tax 2016-17	-1.48
Undistributed Taxes 2019-20	7.18
Industrial Facilities 2019-20	10.34
Tax Collection	14,048.99
Register of Deeds Trust	79.20
Sheriff NET Forfeiture	144.23
Circuit Court Trust	427.74
Escheats Trust	20.03
Legatee Trust	183.35
Special Trusts	483.93
Contractors Retainage	524.09
Public Library Trust	59.57
LGIP Auburn Hills	843.67
LGIP Berkley	161.28
LGIP City of Bloomfield Hills	907.33
LGIP Clarkston City Village	85.03
LGIP Farmington General Recv	274.58
LGIP Farmington Hills General	980.24
LGIP Huntington Woods General	138.87
LGIP City of Keego Harbor	103.02
LGIP Lk Angelus City-General	45.02
LGIP Lk Angelus City-Imp Revol	13.71
LGIP Madison Heights	1,304.52
LGIP City of Novi	6,364.71
LGIP Oak Park	1,542.43
LGIP Orchard Lk VI Cty General	92.59
LGIP Orchard Lk VI Cty Motor P	35.57
LGIP Orchard Lk VI Cty Wat Db	24.95
LGIP Orchard Lk VI Cty Sew Db	107.45
LGIP OLV Road	0.08
LGIP OLV Building Dept	26.99
LGIP Pleasant Ridge	493.00
LGIP Pontiac	2,180.57
LGIP City of Rochester	434.37
City of Rochester Hills	1,105.96
LGIP City of Southfield	279.97
LGIP Southfield City-Escrow	96.51
LGIP Southfield City-Tax 1	5.89
LGIP Southfield Roads	1.59
LGIP City of Sylvan Lake	72.92
LGIP City of Wixom	221.72
LGIP Wixom Wastewater	254.69
LGIP Wixom Water	127.34
LGIP Addison Township	294.20
LGIP Bloomfield Twp	4,640.98
LGIP Brandon Township	237.24
LGIP Brandon Twp Fire Dept	83.48
LGIP Brandon Fire Ambulance	82.15
LGIP Brandon Fire Operating	224.03
LGIP Brandon Library Savings	174.97
LGIP Brandon Police	263.88
LGIP Brandon Twp-General Fund	92.25

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Fund Description	Ending Accrual
LGIP Brandon Twp-Cable Savings	31.45
LGIP Brandon Twp Recreation	2.53
LGIP Brandon Twp Lake Louise	2.30
LGIP Brandon Twp Com Fire E&h	13.81
LGIP Commerce Twp Sewer	309.31
LGIP Commerce Twp Library	343.56
LGIP Commerce Twp General	765.82
LGIP Commerce Twp Fire	574.38
LGIP Commerce Twp Police	315.78
LGIP Commerce Twp Sinking Fund	1,619.12
LGIP Commerce Twp Open Space	193.41
LGIP Commerce Twp Water	205.96
LGIP Commerce Budget Stabil	208.80
LGIP Groveland Township	11.60
LGIP Groveland Twp Infra Imp	214.19
LGIP Groveland Twp Fire	39.35
LGIP Groveland Twp Health 702	53.47
LGIP Groveland Twp Bldg 249	84.34
LGIP Highland Twp Police	45.91
LGIP Highland Twp Fire	86.36
LGIP Highland Twp Fire Capital	124.89
LGIP Highland Twp General	48.55
LGIP Highland Twp Refuse	78.46
LGIP Independence Township	835.17
LGIP Milford Twp Regular Fire	110.98
LGIP Milford Twp Library	82.06
LGIP Milford Twp General	174.38
LGIP Milford Twp Road	38.16
LGIP Milford Twp Land Acquisit	33.84
LGIP Oakland Township	794.92
LGIP Orion Twsp-Water & Sewer	81.52
LGIP Orion Twp General	1,894.71
Orion CCCC	183.62
LGIP Oxford Twp Sewer	364.73
LGIP Oxford Twp Water	438.81
LGIP Oxford Twp Cable TV	5.87
LGIP Oxford Twp Trust & Agency	74.41
LGIP Oxford Twp Bldg & Site	0.09
LGIP Oxford Twp Tax Fund	286.39
LGIP Oxford Twp Parks and Rec	126.64
LGIP Oxford Twp Public Library	246.81
LGIP Oxford Twp Fire Fund	246.26
LGIP Oxford Twp Bond	66.67
LGIP Rose Twp General	38.20
LGIP Rose Twp Fire	5.38
LGIP Waterford Township	4,110.04
LGIP Waterford Twp Water Sewer	1,356.63
LGIP West Bloomfield Township	1,680.62
LGIP West Bloomfield Twp Parks	809.45
LGIP W Bloomf Twp Safety Path	0.01
LGIP White Lake Township	2,077.14
LGIP White Lake Twp Water	322.50
LGIP White Lk Twp Parks & Rec	95.92
LGIP White Lk Twp PL Sewer	94.22
LGIP White Lk Twp Spec Assmnts	8.57
LGIP White Lk Twp Trust & Agen	140.23

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

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

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Fund Description	Ending Accrual
LGIP Village of Holly	237.49
LGIP Village of Holly Water	372.53
LGIP Lake Orion Village	348.10
LGIP Milford Village	363.99
LGIP Ortonville Village	27.74
LGIP Village of Oxford	269.37
LGIP Vill Wolverine Lk-Maj Str	51.80
LGIP Vill Wolverine Lk-General	419.97
LGIP Vill Wolverine Lk-Water	317.17
LGIP RCOC Road Fund	11,354.09
LGIP RCOC Road Escrow	151.67
LGIP RCOC Road Risk	170.30
LGIP Tri City Fire Commission	35.20
LGIP Res Rec Recy Auth SE OC	12.83
LGIP W Bloomfield Twp Pub Lib	708.83
LGIP SOCWA	89.90
LGIP SOCRRA	121.27
LGIP Older Person's Commission	40.30
LGIP Addison Twp. Library	16.76
Drains Ch 20 Maint Admin	0.40
Dan Devine Drain Ch20	35.07
Eight Mile Drainage District	4.72
Southfield Road Drain Ch20	2.54
Pont Clinton River1 Drain Ch20	2.92
Northwestern Storm Drain Ch20	1.46
Calhoun Drain Ch20	0.54
Owens Relief Drain Ch20	3.84
Austin Drain Ch20	0.39
Pemberton Drain Ch20	0.89
Devonshire Drain Ch20	0.26
Barry Drain Ch20	0.54
Pont Clinton River2 Drain Ch20	1.06
Hamlin Drain Ch20	-0.01
Murphy Drain Ch20	0.16
Evergreen Rd Storm Drain Ch20	2.14
Kollar Drain Ch20	3.49
Nichols Relief Drain Ch20	2.01
Rummell Relief Drain Ch20	6.20
Ballard Drain Ch20	-1.77
Brooklyn Relief Drain Ch20	0.10
Richton Relief Drain Ch20	0.38
Lilly Drain Ch20	0.79
Clarkson Drain Ch20	0.56
Brewer Drain Ch20	1.30
Guyer Drain Ch20	0.31
C H Stevens Relief Drain Ch20	-1.28
Mullen Drain Ch20	0.33
Finney Drain Ch20	-0.05
Levinson Relief Drain Ch20	-0.13
Henry Graham Drain Ch20	-0.01
Augusta Drain Ch20	-1.05
Snyder Drain Ch20	1.48
Wagner Drain Ch20	1.11
Jilbert Drain Ch20	2.02
Horton Relief Drain Ch20	0.83
Barnard Drain Ch20	2.04

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

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

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Fund Description	Ending Accrual
Case Drain Ch20	0.76
Halfpenny Drain Ch20	-0.43
Osgood Drain Ch20	-1.14
Wilmont Relief Drain Ch20	-2.95
Pont Clinton River3 Drain Ch20	8.73
Ramiro Drain Ch20	0.89
Varner Relief Drain Ch20	1.46
Luz Relief Drain Ch20	6.65
Edwards Relief Drain Ch20	12.14
Stewart Relief Drain Ch20	15.86
ODonoghue Drain Ch20	0.60
Joslyn Drain Ch20	1.95
Robert J Evans Relf Drain Ch20	1.98
Hamilton Relief Drain Ch20	2.29
Powers Drain Ch20	-0.28
Joachim Drain Ch20	-0.38
Earlmoor Drain Ch20	0.49
Coy Drain Ch20	5.10
Mastin Drain Ch20	1.87
Perinoff Drain Ch20	13.03
Pontiac WWTF Drain Ch20	181.25
Emily Drain Ch20	0.87
Gronkowski Drain Ch20	1.14
Fracassi Drain Ch20	-1.27
Hollander Drain Ch20	5.54
Mainland Drain Ch20	-11.67
Montante Drain Ch20	-0.91
Hoot Drain Ch20	0.30
Peterson Drain Ch20	19.83
Wilcox Drain Ch20	17.55
Richardson Drain Ch20	-0.68
Gabler Drain Ch20	51.17
Kasper Drain Ch20	2.51
Dunleavy Drain Ch20	-3.99
Brotherton Drain Ch20	5.09
Lynn D Allen Drain Ch20	0.84
Hobart Drain Ch20	0.65
Hugh Dohany Drain Ch20	21.99
Quinn Drain Ch20	8.41
Heron Drain Maintenance	0.08
McDonnell Drain Ch20	14.34
Fred D Houghton Drain Ch20	-0.13
Brennan Drain Ch20	0.64
Hayes Drain Ch20	-0.51
Page Drain Ch20	-0.31
Fessler Drain Ch20	0.35
Douglas Drain Ch20	0.47
McDonald Drain Ch20	10.82
Roth Drain Ch20	-4.26
Daly Drain Ch20	0.60
Fortino Drain Ch20	-0.11
Hayward Drain Ch20	0.34
M - 15 Drain Ch20	0.65
Flannery Drain Ch20	13.52
Elliott Drain Ch20	-1.38
Gorsline Drain Ch20	3.01

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

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

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Fund Description	Ending Accrual
Lanni Drain Ch20	11.96
Moxley Drain Ch20	1.24
McConnell Drain Ch20	3.54
Olson Drain Ch20	1.85
Dennis Murphy Drain Ch20	0.52
Kelly Drain Ch20	0.44
Doyon Drain Ch20	-0.70
Jackson Drain Ch20	9.71
Caddell Drain Ch20	0.24
Gosling Drain Ch20	0.41
Vogt Drain Ch20	-0.74
Rewold Drain Ch20	3.33
Moore Drain Ch20	0.16
Nelson Drain Ch20	7.12
Law Drain Ch20	3.09
Skarritt Drain Ch20	1.37
Holland Drain Ch20	0.36
Dorothy Webb Drain Ch20	-1.55
Fredericks Drain Ch20	-3.62
Johnson Drain Ch20	0.01
Ireland Drain Ch20	3.34
Karas Drain Ch20	1.58
Hamlin Ext Maintenance Fund	4.10
Hampton Drain Ch20	3.72
Lueders Drain Ch20	9.49
Borden Drain Ch20	0.88
Keego Harbor Drain Ch20	-1.65
Beechmont Drain Ch20	-5.31
Jensen Drain Ch20	4.98
Crake Drain Ch20	2.74
King Drain Ch20	23.94
Cranberry Lake Drain Ch20	0.59
Bishop Drain Ch20	1.18
McIntyre Drain Ch20	1.43
Clinton River WRRF Drain CH20	852.49
McIntosh Drain Ch20	1.48
Oaks Drain Ch20	-0.12
Pebble Creek Drain Ch20	0.18
Minnow Pond Drain Ch20	3.19
Vinewood Drain Ch20	14.20
Chester Drain Ch20	0.47
John E Olsen Drain Ch20	3.02
Robert Huber Drain Ch20	1.37
Wolf Drain Ch20	3.24
Palmer Drain Ch20	-0.11
David L Moffitt Drain Ch20	0.07
Joseph Jones Drain Ch20	1.62
Rufe Collier Drain Ch20	0.74
Schmid Drain Ch 20	-10.02
Blue Heron Drain Ch20	-0.33
Bloomfield Hls CSO Drain Ch20	-13.40
Acacia Park CSO Drain Ch20	145.22
Korzon Drain Ch20	0.67
Birmingham CSO Drain Ch20	193.14
Bloomfield Twp CSO Drain Ch20	-2.14
Bloomfield Vlg CSO Drain Ch20	178.84

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

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

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Fund Description	Ending Accrual
McCullough Drain Maintenance	2.07
Kaczmar Drain Ch20	-6.27
Sue Ann Douglas Drain Ch20	0.47
North Arm Relief Drain Ch20	1.00
Charles R Moon Drain Ch20	0.88
Franklin 14 Mile Drain Ch20	1.77
Greenacre Drain Ch20	0.41
John Garfield Drain Ch20	2.70
Robert A Reid Drain Ch20	-1.23
Donohue Drain Ch20	-0.37
Nancy Dingeldey Drain Ch20	0.51
Jacobs Drain Ch20	-1.00
Jamian Drain Ch20	0.88
Tribute Drain Ch20 Maint	0.30
Six Points Drain Ch 20	0.54
Pernick Drain Ch 20	-1.04
Kutchey Drain Ch21	5.74
Red Run Federal Drain Ch21	21.94
Red Run Project 2 Drain Ch21	7.75
Walker Relief Drain Ch21	-6.02
Randolph St Drain Ch21	-2.28
Clinton River Basin Drain Ch21	1.30
McCoy Drain Ch21	1.62
Red Run Warren Drain Ch21	-0.86
Oakland Macomb InterceptorCh21	2,086.18
Clinton River Spillway	-0.12
Quail Ridge Drain	-0.47
Dan Devine Debt	1.45
Pontiac WWTF Drain Debt	-53.08
Pontiac WWTP Debt	0.14
POC WWTF Taxable Debt	102.92
Heron Drain Debt	3.83
POC WWTF Phase I Debt	0.10
King Drain Debt	26.61
Clinton River WRRF Debt	0.26
Bloomfield Twp CSO Drain Debt	9.05
POC WWTF Phase II Debt	0.16
G W Kuhn Drain Debt	51.06
Franklin Sub-Watershed Debt Fn	4.74
John Garfield Drain Debt	0.20
Donohue Drain Debt	0.34
Rummell Relief Bridge Debt	0.22
Tribute Drain Debt Fund	1.74
OMIDD Seg 1 Debt	20.62
OMIDD Set 2 Debt	53.77
OMIDD Seg 3 Debt	128.35
OMIDD Seg 4 Debt	11.66
Dan Devine Drain Const	-0.01
Pontiac WWTF Drain Const	1.44
Heron Drain Const	22.70
Rewold Drain Phase II	-0.58
Rowland Drain Const	-0.32
Clinton River WRRF Drain	20.56
Maplehurst Drain Const	-3.15
Bloomfield Hls CSO Drain Const	-1.98
Bloomfield Twp CSO Drain Const	9.49



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

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

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Fund Description	Ending Accrual
Kaczmar Drain Const	-0.03
Franklin Sub-Watershed Const	-3.44
POC WWTF 2014 Improve	10.66
Hamlin Drain Erosion Repair	-0.81
North Hayes Interceptor Const	1.13
GWK SDS Improvement Projects	96.33
Oakland Macomb Interceptor	30.60
Oakland Macomb InterceptorSeg3	3.99
Oakland Macomb InterceptorSeg4	994.31
Rewold Drain Refunding	1.26
Bloomfield Twp CSO Refunding	-0.37
G W Kuhn Drain Refunding	3.28
Jacobs Drain Refunding	0.35
Public Transportation Authrty	10.92
Oak Co Zoological Authority	1.90
Art Institute Authority	10.35
Business Finance Corporation	145.30
GRAND TOTALS:	<u>187,650.85</u>

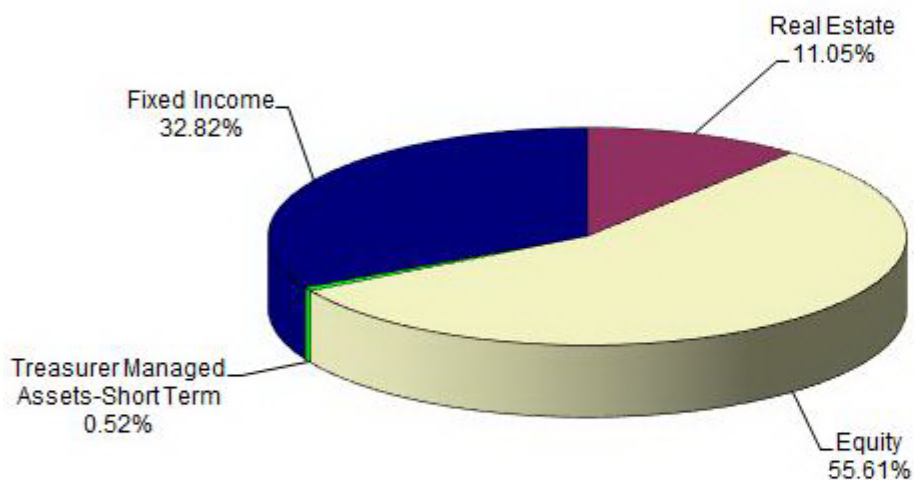
Oakland County
Retirement System

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

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	1,838,437,496.10
Retirement Real Estate	229,695,248.87
Pool Portfolio	10,894,366.05
GRAND TOTALS:	<u>2,079,027,111.02</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 August 31, 2019

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
73100	Employees' Retirement System			
	Retirement Equity & Fixed			
		ABS	44,307,310.42	
		CS McKee - Fixed	136,260,827.11	
		Franklin Templeton - Fixed	37,808,292.33	
		Great Lakes Advisor	14,963,424.17	
		JPMorgan Chase	0.00	
		Lazard Asset Management	37,654,684.42	
		Lee Munder	25,466,536.15	
		Loomis Sayles - Fixed	72,823,818.94	
		Loomis Sayles Small Cap	24,144,175.35	
		Munder Capital Management	0.04	
		Northern Trust	177.70	
		PICTET International Equity Fu	48,904,617.85	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	15,137,682.48	
		SSGA Index Fund	74,076,700.56	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	71,903,187.96	
		Times Square Capital Managemen	14,470,057.71	
		Wedge Capital Management	14,663,498.91	
		Wells Capital Management	19,395,727.74	
		Totals for Retirement Equity & Fixed		651,980,719.84
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,512,187.03	
		Alidade Capital Fund IV, LP	3,773,468.42	
		Churchill Middle Market	13,285,078.06	
		JPMorgan European Property Fun	1,083,627.47	
		Morgan Stanley Prime Fund	44,242,475.57	
		Prudential -Prissa II	19,024,956.23	
		ValStone	2,800,917.92	
		Walton Street Real Estate Fund	3,379,022.14	
		Totals for Retirement Real Estate		90,101,732.84
		Totals for Employees' Retirement System		742,082,452.68
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	55,194,659.93	
		CS McKee - Fixed	240,302,655.19	
		Franklin Templeton - Fixed	79,961,704.73	
		Great Lakes Advisor	26,014,108.45	
		JPMorgan Chase	0.00	
		Lazard Asset Management	81,767,892.29	
		Lee Munder	48,109,089.35	
		Loomis Sayles - Fixed	109,607,601.36	
		Loomis Sayles Small Cap	59,405,187.57	
		Munder Capital Management	0.09	
		Northern Trust	5,376.07	
		PICTET International Equity Fu	76,994,021.52	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	26,053,194.26	
		SSGA Index Fund	141,631,773.20	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	132,936,221.62	
		Times Square Capital Managemen	32,727,369.29	
		Wedge Capital Management	26,774,681.57	
		Wells Capital Management	34,218,699.79	
		Totals for Retirement Equity & Fixed		1,171,704,236.28
	Retirement Real Estate			
		AEW PARTNERS RE VII	4,952,693.08	



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

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Alidade Capital Fund IV, LP	2,303,731.59	
		Churchill Middle Market	22,003,972.91	
		Macquarie European Infrastruct	3,874,611.68	
		Macquarie Infrastructure Partn	5,958,010.93	
		Morgan Stanley Prime Fund	63,897,539.97	
		Prudential -Prissa II	26,550,324.50	
		ValStone	3,299,488.15	
		Walton Street Real Estate Fund	6,753,143.22	
		Totals for Retirement Real Estate		139,593,516.03
		Totals for VEBA Trust		1,311,297,752.31
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	5,623,497.15	
		JPMorgan Chase	0.00	
		SSGA Index Fund	9,129,042.83	
		Totals for Retirement Equity & Fixed		14,752,539.98
		Totals for Superseding Trust		14,752,539.98
GRAND TOTALS:				2,068,132,744.97



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

Oakland County Treasury

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS73100	73100	Pooled Investments	10/01/2018	6,951,116.48	6,951,116.48	2.049	2.021	2.049
Subtotal and Average				6,951,116.48	6,951,116.48		2.021	2.049
Total Cash Average				6,951,116.48	6,951,116.48		2.021	2.049
Total Cash and Investments				6,951,116.48				

Fund 73200 - VEBA Trust

Cash
August 31, 2019

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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	3,881,477.17	3,881,477.17	2.049	2.021	2.049
Subtotal and Average				3,881,477.17	3,881,477.17		2.021	2.049
Total Cash Average				3,881,477.17	3,881,477.17		2.021	2.049
Total Cash and Investments				3,881,477.17				

Fund 73310 - Superseding Trust
Cash
August 31, 2019

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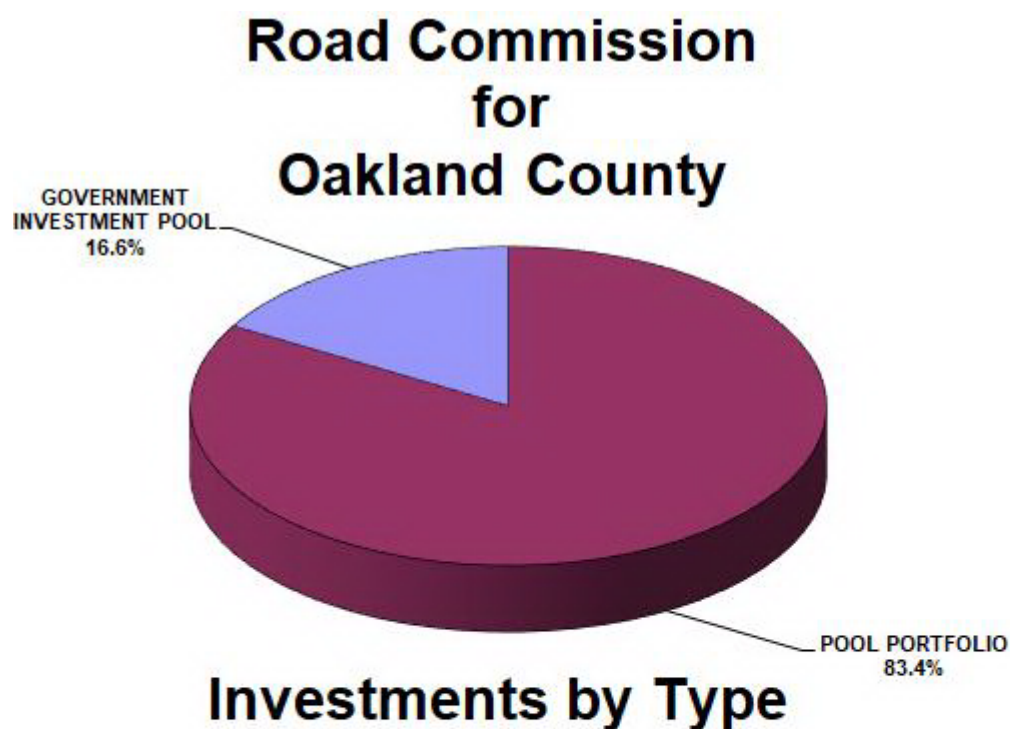
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS	73310	Pooled Investments	10/01/2018	61,772.40	61,772.40	2.049	2.021	2.049
Subtotal and Average				61,772.40	61,772.40		2.021	2.049
Total Cash Average				61,772.40	61,772.40		2.021	2.049
Total Cash and Investments				61,772.40				

Road Commission
For
Oakland County

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

Page 1

Type	Current Original Cost
Governmental Investment Pool	14,987,134.42
Pool Portfolio	75,158,879.59
GRAND TOTALS:	<u>90,146,014.01</u>





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

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95210	Road Commission Fund Governmental Investment Pool			
		Flagstar Bank	5,745,383.34	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		5,748,183.34
		Totals for Road Commission Fund		5,748,183.34
95211	Road Commission Special Assmnt Governmental Investment Pool			
		Federated Investors	9,039,065.80	
		Totals for Governmental Investment Pool		9,039,065.80
		Totals for Road Commission Special Assmnt		9,039,065.80
95293	Road Commission Escrow Governmental Investment Pool			
		Flagstar Bank	167,885.28	
		Totals for Governmental Investment Pool		167,885.28
		Totals for Road Commission Escrow		167,885.28
95295	Road Commission Risk Managemen Governmental Investment Pool			
		Flagstar Bank	32,000.00	
		Totals for Governmental Investment Pool		32,000.00
		Totals for Road Commission Risk Managemen		32,000.00
GRAND TOTALS:				<u><u>14,987,134.42</u></u>



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

Oakland County Treasury

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77977	77977	Pooled Investments	10/01/2018	73,086,357.15	73,086,357.15	2.049	2.021	2.049
Subtotal and Average				73,086,357.15	73,086,357.15		2.021	2.049
Total Cash Average				73,086,357.15	73,086,357.15		2.021	2.049
Total Cash and Investments				73,086,357.15				

Fund 77978 - LGIP RCOC Road Escrow

Cash
August 31, 2019

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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	976,292.73	976,292.73	2.049	2.021	2.049
Subtotal and Average				976,292.73	976,292.73		2.021	2.049
Total Cash Average				976,292.73	976,292.73		2.021	2.049
Total Cash and Investments				976,292.73				

Fund 77979 - LGIP RCOC Road Risk

Cash
August 31, 2019

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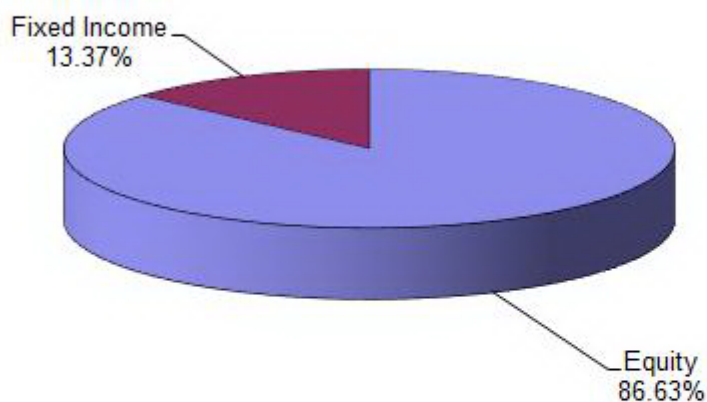
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77979	77979	Pooled Investments	10/01/2018	1,096,229.71	1,096,229.71	2.049	2.021	2.049
Subtotal and Average				1,096,229.71	1,096,229.71		2.021	2.049
Total Cash Average				1,096,229.71	1,096,229.71		2.021	2.049
Total Cash and Investments				1,096,229.71				

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

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	238,142,749.14
GRAND TOTALS:	238,142,749.14

Road Commission Retirement



Retirement Investments by Type



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

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95234	Road Commission Retirement			
	Retirement Equity & Fixed			
		Comerica Bond Index Fund	0.00	
		Commingled Mutual Fund Acct	102,927,706.98	
		Cumberland Advisors Inc fixed	31,346,429.28	
		Harding Loevner LP Intl	14,447,106.82	
		LS Investment Advisors LLC	24,871,786.73	
		RE Principal Enhanced Proper	18,538,450.02	
		Receipt & Disburse Cash Acct	436,472.34	
		Rothschild Asset Management	10,692.98	
		Totals for Retirement Equity & Fixed		192,578,645.15
		Totals for Road Commission Retirement		192,578,645.15
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,184,873.69	
		Cash Account	66,120.11	
		Commingled Mutual Fund Acct	27,375,587.25	
		Garcia Hamilton & Associates	10,942,715.12	
		Harding Loevner LP Intl	2,994,807.82	
		Totals for Retirement Equity & Fixed		45,564,103.99
		Totals for Road Commission Retiree Health		45,564,103.99
GRAND TOTALS:				238,142,749.14