



FINANCIAL REPORT OF INVESTMENTS

September 30, 2019

PREPARED BY;

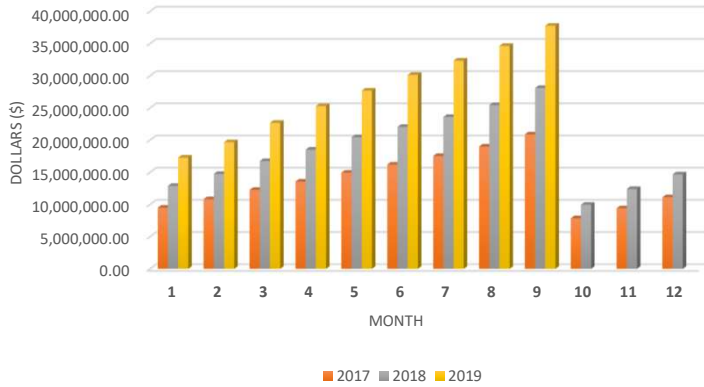
ANDREW MEISNER, COUNTY TREASURER

Andy Meisner, Oakland County Treasurer

Investment Report Summary

Investment Portfolio

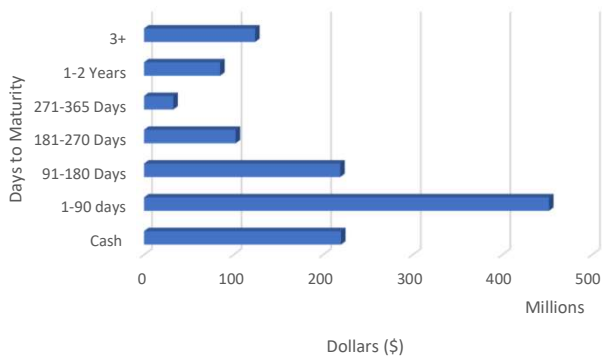
INTEREST EARNED



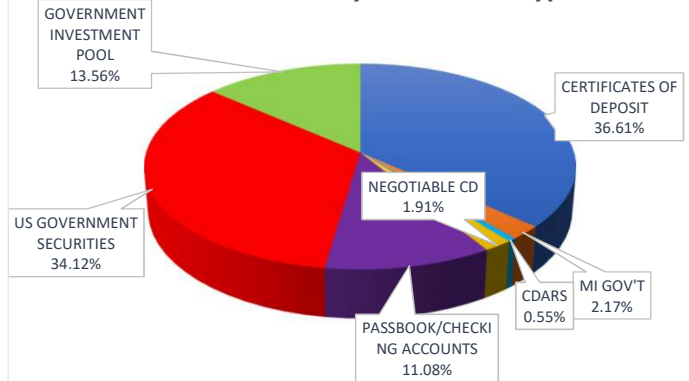
Type	Current Original Cost
CDARS	8,602,327.55
Certificates of Deposit - Bank	574,960,355.45
Federal Agency Issues - Coupon	535,887,345.00
Governmental Investment Pool	212,979,487.79
MI Gov't Coupon	34,000,000.00
Negotiable CDs	29,948,750.00
Passbook/Checking Accounts	174,045,427.90
GRAND TOTALS:	1,570,423,693.69

Diversification

Diversification by Maturity Date

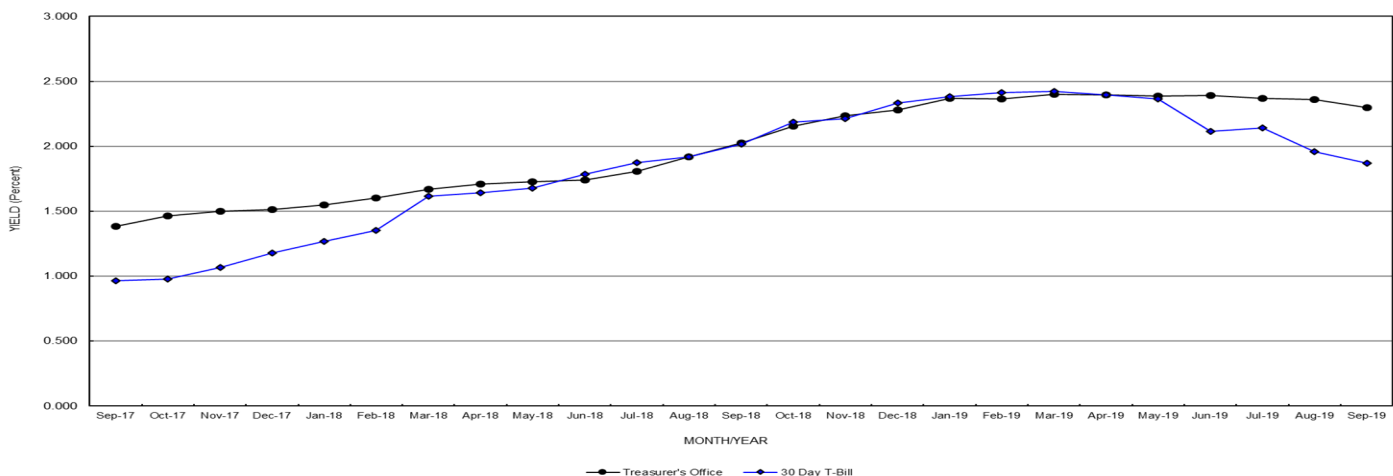


Diversification by Investment Type



Yield

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

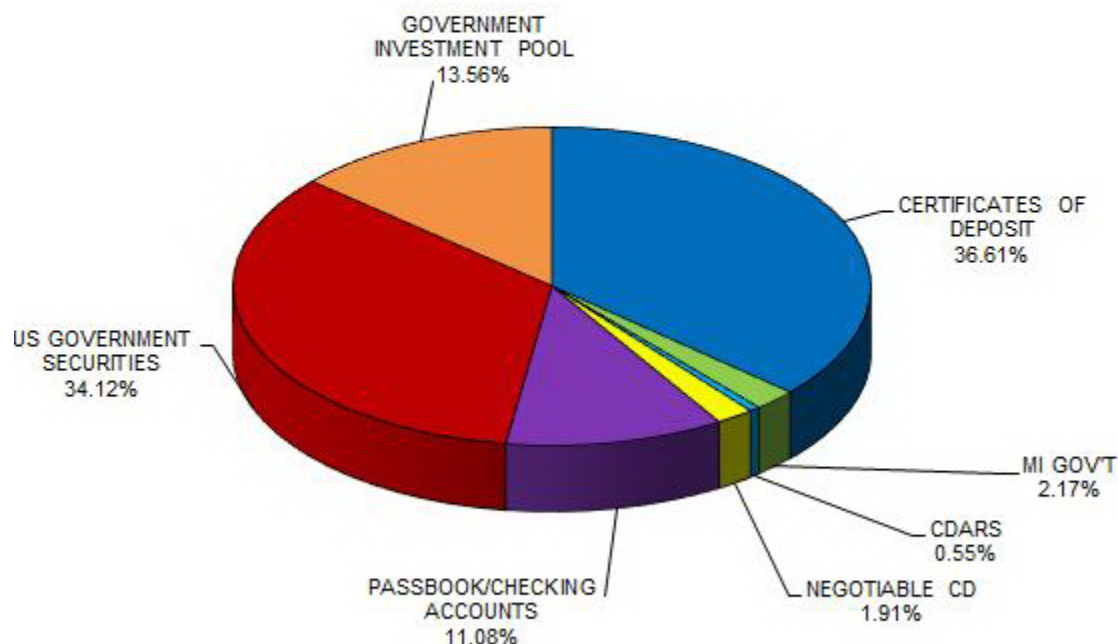


Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of September 30, 2019

Page 1

Type	Current Original Cost
CDARS	8,602,327.55
Certificates of Deposit - Bank	574,960,355.45
Federal Agency Issues - Coupon	535,887,345.00
Governmental Investment Pool	212,979,487.79
MI Gov't Coupon	34,000,000.00
Negotiable CDs	29,948,750.00
Passbook/Checking Accounts	174,045,427.90
GRAND TOTALS:	1,570,423,693.69

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 September 30, 2019

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
10100	General			
	Governmental Investment Pool			
	Imprest Cash		320,772.00	
		Totals for Governmental Investment Pool		320,772.00
		Totals for General		320,772.00
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		43,750.00	
		Totals for Governmental Investment Pool		43,750.00
		Totals for Parks and Recreation		43,750.00
63100	Facilities Maint and Operation			
	Governmental Investment Pool			
	Imprest Cash		50.00	
		Totals for Governmental Investment Pool		50.00
		Totals for Facilities Maint and Operation		50.00
66700	Mailing, Copying and Printing			
	Governmental Investment Pool			
	Imprest Cash		0.00	
		Totals for Governmental Investment Pool		0.00
		Totals for Mailing, Copying and Printing		0.00
73100	Employees' Retirement System			
	Governmental Investment Pool			
	Imprest Cash		10,000.00	
		Totals for Governmental Investment Pool		10,000.00
		Totals for Employees' Retirement System		10,000.00
90100	Investment Pool			
	CDARS			
	The State Bank		8,602,327.55	
		Totals for CDARS		8,602,327.55
	Certificates of Deposit - Bank			
	CIBC		163,222,281.05	
	Chemical Bank		115,697,661.11	
	Chief Financial CU		2,133,372.92	
	Clarkston State Bank		8,303,779.56	
	Horizon Bank		130,000,000.00	
	Huron Valley State Bank		3,121,935.04	
	Level One Bank		20,000,000.00	
	Main Street Bank		22,899,155.48	
	Mercantile Bank of Michigan		20,000,000.00	
	Mi Bank		3,000,000.00	
	Michigan First Credit Union		40,000,000.00	
	PNC Bank		20,138,414.52	
	TCF Bank		10,000,000.00	
	The State Bank		16,443,755.77	
		Totals for Certificates of Deposit - Bank		574,960,355.45
	Federal Agency Issues - Coupon			
	Fannie Mae Coupon		79,998,750.00	
	Farmer Mac Coupon		29,660,625.00	
	Federal Farm Credit Bank		93,001,810.00	
	Federal Home Loan Bank Coupon		102,540,500.00	

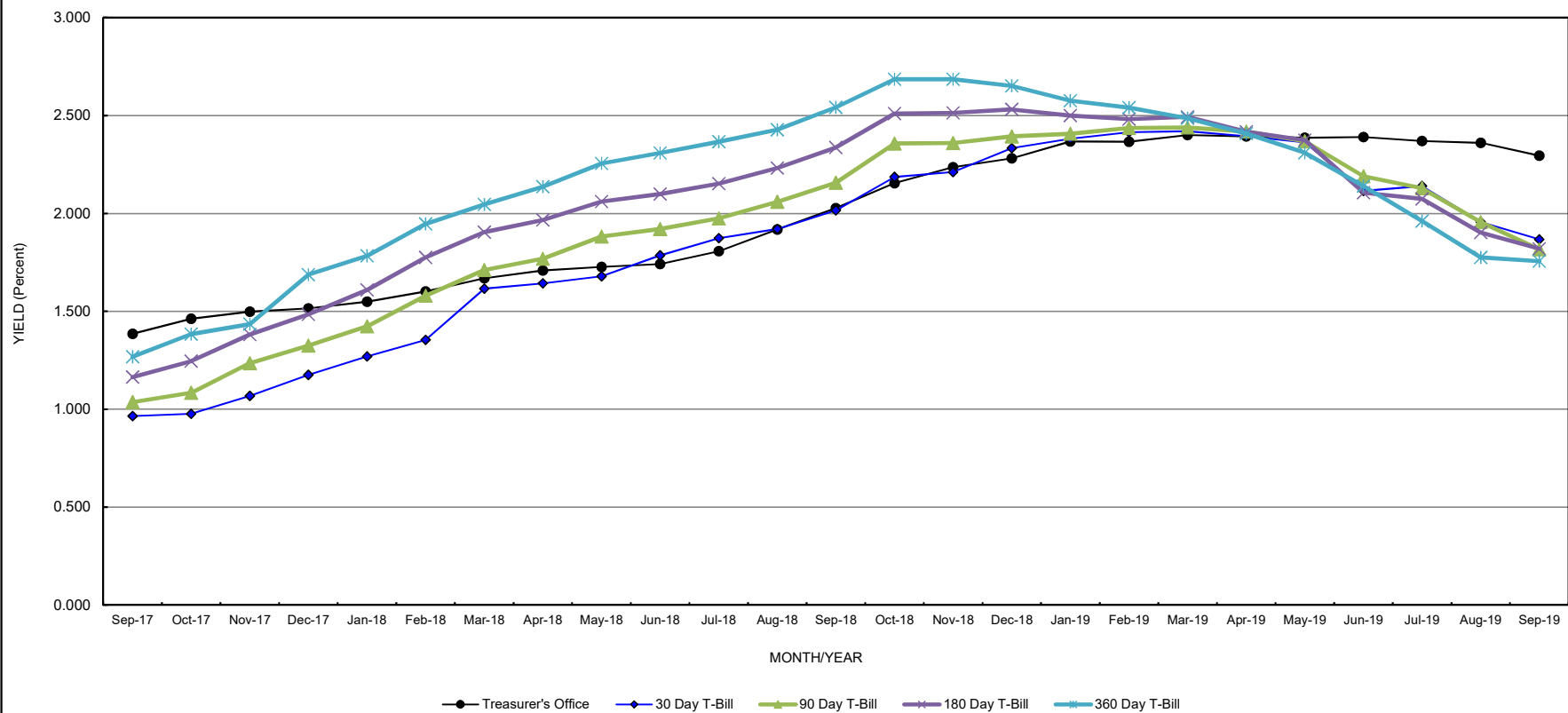


Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of September 30, 2019

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Freddie Mac Coupon	230,685,660.00	
		Totals for Federal Agency Issues - Coupon		535,887,345.00
	Governmental Investment Pool			
		MI Class	212,604,565.79	
		Northern Trust	0.00	
		Totals for Governmental Investment Pool		212,604,565.79
	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	19,961,250.00	
		Wells Fargo Bank	9,987,500.00	
		Totals for Negotiable CDs		29,948,750.00
	Passbook/Checking Accounts			
		CIBC Pool	0.00	
		Chief Financial Credit Union	8,246,669.90	
		District Court int	0.00	
		Flagstar Pool	151,332,173.84	
		Horizon Bank	159,471.95	
		Huntington Pool	10,233.77	
		Lake Michigan Credit Union	470,618.60	
		Level One Bank	504.84	
		Michigan First Credit Union	100.00	
		PNC Bank	2,524,473.80	
		Restitution Int	0.00	
		The State Bank	11,301,181.20	
		Totals for Passbook/Checking Accounts		174,045,427.90
		Totals for Investment Pool		1,570,048,771.69
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:				1,570,423,693.69

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

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



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: September 01, 2019 - September 30, 2019

Page 1

Fund	Fund Description	Interest Received
90100	Investment Pool	4,408,514.26
GRAND TOTAL:		4,408,514.26



Oakland County Treasurer's Office Summary of Received Interest

Report Date Range: October 01, 2018 - September 30, 2019

Page 1

Fund	Fund Description	Interest Received
90100	Investment Pool	26,611,097.02
GRAND TOTAL:		26,611,097.02



Oakland County Treasurer's Office Summary of Discounts Received

Report Date Range: October 01, 2018 - September 30, 2019

Page 1

<u>Fund</u>	<u>Fund Description</u>	<u>Sum of Discounts</u>
90100	Investment Pool	1,398,849.72
	GRAND TOTALS:	1,398,849.72

1 Groups Selected

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 1

Fund Description	Sum of Adjusted Earnings
General	885,750.92
Public Health	-548,639.75
Mandated Indigent Defense Fund	8,369.27
Child Care Fund	3,188.68
Concealed Pistol Licensing	4,363.82
Register of Deeds Automation	19,234.52
Waste Resource Mgmt Admin	4,281.77
Economic Development Corp	247.44
BFC-Personnel	-1.74
Animal Control Legacy Fund	1,346.11
Art Culture and Films Donation	69.78
Childrens Village Donations	399.78
LE Enhance Lab Fees	3,361.63
LE Enhance Sheriff	62.07
L E Enhance DOJ	916.11
LE Enhance DOT	143.65
LE Enhance Omnibus	1.07
L Pernick Memorial Fund	17.00
Law Library Gift Fund	3.01
Library Gift Fund	0.02
Medical Examiner Library Don	37.57
No Haz Waste Donations	239.89
Veterans Services Donations	0.17
Probate Court Trust	8.88
Restr P A Identity Theft	5.46
Prosecutor Citizen Rewards	175.38
PA OWI Forfeiture	180.63
PA Seized Funds	1,387.66
PA OWI Crime Victim	284.84
Sheriff Auto Theft Prevention	106.59
Sheriff Training	444.66
Sheriff Booking Fee Train	739.79
Lake Charnwood Improvement	0.16
Lake Level Investment	111.99
Pontiac Lake Level	90.20
Sylvan - Otter Lake Level	24.90
Union Lake Level	53.93
Walled and Shawood Lake Level	29.55
Oakland - Woodhull Lake Level	34.79
Oxbow Lake Level	40.93
Tipsico Lake Level	15.56
Long Lake Level	23.78
Lakeville Lake Level	19.14
Watkins Lake Level	119.75
Middle and Lower Lake Level	22.85
Cass Lake Level	10.95
Duck Lake Level	-93.08
Commerce Lake Level	40.49
Fox Lake Level	72.64
Bevins Lake Level	0.87
Cedar Island Lake Level	15.43
Waterford Multi Lake Level	14.12
Scott Lake Level	0.16
Upperstraits Lake Level	11.50
Big Lake Level	18.77

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 2

Fund Description	Sum of Adjusted Earnings
Waumegah Lake Level	16.65
White Lake Level	-1.56
Orchard Lake Level	-1.42
Oxford Multi Lake Level	22.33
Indianwood Lake Level	43.78
Crystal Dam Lake Level	24.60
Bunny Run Dam Lake Level	-23.84
Lake Louise Lake Level	-4.05
Bush Lake Level	9.30
Drain Ch 4 Maint Admin	-95.55
Allen Drain	42.43
Amy Drain	2.51
Arthur Drain	24.81
Axford Drain	28.07
Bailey Drain Ch 4	12.18
Bald Eagle Lake Drain Ch 4	-0.91
Baldwin Drain Ch 4	33.38
Barker - Bailey Drain Ch 4	9.24
Bartlett Drain Ch 4	8.27
Big Meadows Drain Ch 4	27.48
Birdsland Drain Ch 4	46.51
Blackwood Drain Ch 4	71.83
Bloomfld Highlands Drain Ch 4	8.40
Bloomfield Vlg No 2 Drain Ch 4	14.85
Boyd Drain Ch 4	10.48
Brandon - Oxford Drain Ch 4	122.07
Brown Drain Ch 4	32.06
Campbell No 2 Drain Ch 4	38.46
Chatfield Drain Ch 4	16.08
Clarenceville Drain Ch 4	12.03
Clark Drain Ch 4	5.75
Clawson Drain Ch 4	31.18
County Line Drain Ch 4	-69.17
Courter Drain Ch 4	0.61
Cowden Drain Ch 4	32.09
Craft Drain Ch 4	18.52
Deconick Drain Ch 4	99.24
Drahner Drain Ch 4	7.91
Drayton Plains Drain Ch 4	-3.15
Dry Run Drain Ch 4	38.63
Dutton Drain Ch 4	-52.07
Evans Drain Ch 4	15.32
Ferry Drain Ch 4	14.16
Fetterly Drain Ch 4	13.17
Five Points Drain Ch 4	22.51
Four Towns Drain Ch 4	7.46
Francis Drain Ch 4	11.95
Frost Drain Ch 4	21.18
Fulton Drain Ch 4	0.52
Galloway Drain Ch 4	62.87
Galloway Lake Farms Drain Ch 4	13.20
Garner Drain Ch 4	24.67
German Drain Ch 4	6.92
Glendale Drain Ch 4	0.09
Graves Drain Ch 4	1.10

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 3

Fund Description	Sum of Adjusted Earnings
Greenaway Drain Ch 4	69.88
Green Oak No 1 Drain Ch 4	0.92
Griffin Drain Ch 4	4.36
Grobber Drain Ch 4	8.14
Harmony Drain Ch 4	24.11
Hawks Drain Ch 4	0.34
Hawthorne Drain Ch 4	30.64
Hazel Drain Ch 4	-365.37
Herring Drain Ch 4	6.23
Holden Drain Ch 4	15.65
Honeywell Drain Ch 4	27.32
Houghten Drain Ch 4	62.55
Huber Drain Ch 4	1.69
Kent Drain Ch 4	12.17
Kemp Drain Ch 4	98.40
Krohn Drain Ch 4	19.76
Ladd Drain Ch 4	22.17
Lane Drain Ch 4	23.92
Lyon No 1 Drain Ch 4	29.22
Maynard Drain Ch 4	15.13
Minnow Pond Drain Ch 4	-69.77
McClelland Drain Ch 4	1.03
McClure Drain Ch 4	31.30
New Hudson No 1 Drain Ch 4	123.58
Norton Drain Ch 4	148.65
Novi and Lyon Drain Ch 4	127.29
Oak Knob Drain Ch 4	4.08
Oakland Hls Orchard Drain Ch 4	-37.48
Otter Drain Ch 4	47.47
Oxford Avenue Drain Ch 4	-15.67
Paddison Drain Ch 4	-23.74
Paint Creek Drain Ch 4	-4.91
Patterson - Holly Drain Ch 4	33.65
Patton Drain Ch 4	22.16
Pearl Street Drain Ch 4	-12.47
Perry Drain Ch 4	14.15
Pontiac Creek Ext Drain Ch 4	-6.31
Prince Drain Ch 4	-52.24
Reid and Branch Drain Ch 4	24.45
Renshaw Drain Ch 4	-38.06
Royal Oak No 9 Drain Ch 4	0.80
Sanders Drain Ch 4	0.03
Sayres Drain Ch 4	28.00
Shuler Drain Ch 4	0.70
Swartz Creek Drain Ch 4	-52.98
Swartz Creek Drain No2 Ch4	-2.60
Seeley Drain Ch 4	-62.43
Shanahan Drain Ch 4	40.97
Shoup Drain Ch 4	-6.82
Sibley Drain Ch 4	7.89
Silvercrest Drain Ch 4	11.79
Sinclair Drain Ch 4	9.44
Sinking Bridge Drain Ch 4	42.31
Sir Drain Ch 4	-2.23
South Lyon No 1 Drain Ch 4	-6.31

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 4

Fund Description	Sum of Adjusted Earnings
Spencer Drain Ch 4	-94.78
Sprague Drain Ch 4	82.70
Sturgis Drain Ch 4	43.94
Sunken Bridge Drain Ch 4	34.52
Taylor Drain Ch 4	11.63
A J Taylor Drain Ch 4	36.45
Taylor and Ladd Drain Ch 4	64.21
Tiffany Smith Drain Ch 4	-0.02
Townline Drain Ch 4	35.76
Tulane Drain Ch 4	9.49
Underhill Drain Ch 4	-9.28
Upper Long Lake Drain Ch 4	8.28
U S 16 Drain Ch 4	322.49
Vinewood Drain Ch 4	-41.50
Waldron Drain Ch 4	0.94
Ward Drain Ch 4	1.90
Waskins Drain Ch 4	3.06
Weir Drain Ch 4	-25.59
Wessinger Drain Ch 4	2.73
West End Drain Ch 4	29.90
White and Duck Lake Drain Ch 4	19.86
Wilson Drain Ch 4	0.90
Windemere Drain Ch 4	0.32
Woolman and Wells Drain Ch 4	35.54
Wrey Drain Ch 4	0.88
Yerkes Drain Ch 4	61.93
Sump Ch 5 Drain	728.70
Tuttle Drain Ch 4	27.55
Lochaven Drain Ch 4	16.25
Van Maele Drain Ch 4	10.53
Swan Drain Ch 4	11.83
Sherman Drain Ch 4	8.86
Tilden Drain Ch 4	6.58
Josephine Drain Ch 4	8.82
Linden Drain Ch 4	17.17
Beverly Manor No 1 Drain Ch 4	4.98
Maplehurst Drain Ch 4	-44.03
Addison Dryden Ch 5 Drain	-41.74
Lower Pettibone Drain Ch 4	6.76
Davis Drain Ch 4	24.72
McClung Drain Ch 4	17.40
Bare Drain Ch 4	-1.69
Eleven Mile Road Ext	144.94
Clarenceville Ext Drain Ch 4	21.88
Leonard Drain Ch 4	13.01
Mclvor Drain Ch 4	11.32
Ward Orchards Drain Ch 4	13.48
Leon Drain Ch 4	9.16
El Dorado Drain Ch 4	36.18
Skae Drain Ch 4	16.41
Jewel Drain Ch 4	8.29
Drakeshire Condos Drain Ch18	9.61
Pine Lake - North Drain Ch18	11.09
Arbors - W Bloomfld Drain Ch18	-37.29
Thornberry Drain Ch18	25.70

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 5

Fund Description	Sum of Adjusted Earnings
Maple W Retail Cntr Drain Ch18	0.06
Maplewoods North Drain Ch18	83.18
Profs Vill of West Bloomfield	9.19
Perrytown Estates Drain Ch18	10.65
Country Creek Drain Ch18	296.01
Crown Center Drain Ch18	24.03
Westwood Park Drain Ch18	13.81
Maple Place Woods Drain Ch18	6.59
Walnut Woods Apartments	24.69
Greenpointe Condos Drain Ch18	-8.68
Sherwood Crk Cluster Homes	11.48
The Crossings Drain Ch18	53.00
Bloomfld Glen Health Cntr Ch18	2.13
Maple Park Off Cntr Drain Ch18	35.88
Chimney Hill Apts Drain Ch18	-2.42
Walnut Hills W Bloomfield	15.04
Maple Place Condominium	2.19
Mapleridge Condos Drain Ch18	15.20
Simsbury Condos Drain Ch18	23.03
Ravines W Bloomfld Drain Ch18	10.60
Silverbrook Villa Drain Ch18	-65.53
Aspen Ridge Condo Drain Ch18	59.98
Ramsgate Farms Drain Ch18	21.61
Woodcliff on the Lk Drain Ch18	5.68
Greenpointe North Drain Ch18	20.75
Oakbrooke Condo Drain Ch18	4.87
Simsbury Plaza Drain Ch18	5.49
Oakland Farm Drain Ch18	-3.76
W Bloomfield Ridge Drain Ch18	12.56
Autumn Ridge Est Drain Ch18	0.96
Maple Place Villas Drain Ch18	-5.80
Royal Pointe Drain Ch18	-0.70
Pilgrim Hls WBlmfld Drain Ch18	-19.74
Park Ridge Drain Ch18	34.40
Fieldview Acres Drain Ch18	11.49
Westbrooke Condo Drain Ch18	53.32
Meadowridge Estates Drain Ch18	17.82
Mission Springs Drain Ch18	-26.93
Stonebridge Drain Ch18	10.45
Palais Le Duc Drain Ch18	9.88
Halstead-Pontiac Tr Drain Ch18	14.49
Lagoons W Bloomfld Drain Ch18	-22.20
Southwyck Drain Ch18	21.49
Whispering Woods Drain Ch18	9.12
W Bloomfield Oaks Drain Ch18	117.77
Hills of Oakland Drain Ch18	52.00
Hills of Kings Pnt Drain Ch18	17.87
Pleasant Lake North Drain Ch18	-24.75
Huntwood Meadows Drain Ch18	70.51
Orchard Lake Woods Drain Ch18	23.54
Willow Woods Drain Ch18	3.97
Woodland Ridge Drain Ch18	-11.51
Knollwood Commons Drain Ch18	14.51
Apple Cove Drain Ch18	33.01
Westwind Lake Drain Ch18	0.18

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 6

Fund Description	Sum of Adjusted Earnings
Royal View Drain Ch18	70.92
Goodison Glen Drain Ch18	8.58
Plum Creek Drain Ch18	-4.01
Wellington Woods Drain Ch18	8.79
Chamberlin Farms Drain Ch18	3.90
Cranbrook Ridge Drain Ch18	9.58
Peggy Street Drain Ch18	22.82
Village Square Drain Ch18	6.69
Maple Creek Drain Ch18	46.72
Birchwood Park Drain Ch18	31.88
Goodison Place Drain Ch18	57.46
Woodlands Drain Ch18	40.75
Century Oaks Drain Ch18	155.47
Pilgrim Hls Estates Drain Ch18	9.95
Chelsea Park Drain Ch18	57.20
W Bloomfield Manor Drain Ch18	8.09
Bloomfield Pines Drain Ch18	4.74
Lakeview Woodland Rdg Drn Ch18	33.01
Paint Creek Estates Drain Ch18	0.18
Knorrwood Pines W Drain Ch18	-2.85
Twin Lakes Drain Ch18	230.77
Golden Gate Estates Drain Ch18	35.49
Orchard Ridge Drain Ch18	167.85
Pond Vallee Drain Ch18	8.52
High Meadows Drain Ch18	31.85
Maplecroft Drain Ch18	6.84
Orchards Condo Drain Ch18	10.89
Deer Point Drain Ch18	3.70
Wyndham Pointe Drain Ch18	50.45
Fairfield Estates Drain Ch18	10.64
Cornerstone Condo Drain Ch18	23.67
Century Woods Drain Ch18	28.73
Green Lake Crossing Drain Ch18	3.66
Park Ridge South Drain Ch18	30.74
Villas of Maple Crk Drain Ch18	73.53
Village Square Nrth Drain Ch18	26.98
Cloisters Drain Ch18	4.94
Kingsridge Drain Ch18	7.95
Kirklands Drain Ch18	35.09
Carrollton Hills Drain Ch18	33.04
Claremont Drain Ch18	9.60
Oakland Knolls Drain Ch18	95.46
Walnut Creek Drain Ch18	18.30
Wyndgate Drain Ch18	16.40
Simsbury North Drain Ch18	13.37
Guardian Angel Drain Ch18	446.87
Northwoods Forest Drain Ch18	10.74
Oakland Crest Drain Ch18	234.06
Oakland Meadows Drain Ch18	55.94
Windrift Pond Drain Ch18	13.03
Azzo Drain Ch18	7.65
Heights Drain Ch18	59.95
Windridge Hills Drain Ch18	23.62
Pembroke Park Drain Ch18	15.50
Wellington Drain Ch18	44.13

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 7

Fund Description	Sum of Adjusted Earnings
W Bloomfield Pines Drain Ch 18	13.23
Brandywine Village Drain Ch18	107.93
Carrington Gardens Drain Ch18	34.92
Delta Kelly Drain Ch18	-22.45
Wyndridge Estates Drain Ch18	20.55
Wellington Meadows Drain Ch18	24.90
Woods of Bev Crest Drain	41.11
Shore North Drain Ch18	20.18
Oak Grove Drain Ch18	23.86
Autumn Park Drain Ch18	14.48
Pinnacle Drain Ch18	116.43
Alpine Academy Drain Ch18	15.29
Fairfield Meadows Drain Ch18	45.73
W Trail Preserve Chapter 18	30.05
Eagle Creek Drain Ch18	7.42
Berkshire Estates of Oakland T	748.78
Pines Leigh Drain Ch18	0.30
Hidden Creek Drain Ch18	9.14
Bungalows Drain Ch18	6.87
Lochaven Woods Drain Ch18	-18.95
Wynstone Drain Ch18	503.77
The Legacy Drain Ch 18	8.00
Turnberry Place ch 18 Drain	141.27
Goodison Vineyard Ch 18 Drain	-1.11
Sherwood Forest Garden Drain	-8.17
Maple Creek Office South Ch18	11.68
Hidden Creek of OAT Ch18	-21.73
Legacy Woods Drain Ch 18	49.58
Twin Beach Drain Ch 18	49.34
Act 342 Proposed Con Projects	648.06
Farmington Hills Water Supply	4,652.69
Act 342 Middlebelt Trans/Tunn	2,814.64
FR 342 ALARM	-335.49
Act 342 NEI Improvements	7,502.91
Act 342 ROT Water Supply	78.81
Regional Water Sply Syst Study	465.40
Friend of the Court	-7,469.85
FOC Access Visitation	0.43
Drug Court Circuit Adult SCAO	-200.20
Drug Court Circuit Juveni SCAO	-24.27
Drug Court Dist 52 1 Probation	-50.62
Drug Court District 52-4 SCAO	-7.00
Drug Court 52 3 Dist SCAO	-42.68
Drug Court District 52 4 SCAO	-103.09
ATPA Grants	-670.72
Prosecutor Co-Op Reimbursement	-764.51
Drug Policy Grant	-571.14
Criminal Justice Training Grnt	24.83
Sheriff Road Patrol	-777.41
Paul Coverdell Grant	-41.43
FY2018 DNA CEBR Program	-35.50
Community Corrections	-552.62
OSAS Tobacco Money	181.73
Health MDPH-OSAS	594.23
HLth Early Warn Infect DisSurv	0.41

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 8

Fund Description	Sum of Adjusted Earnings
Health Adolescent Screening Gr	55.06
Health Tobacco Reduction	3.67
Health Communities Planning	-20.93
Health Infant Mortality-MIHAS	28.16
Health Immunization Action Plan	8.60
Health Child Services	7.31
Health FIMR	0.02
Health WIC	907.36
Health TB Outreach	2.10
Health AIDS Counseling	61.94
Health HIV Surveillance	-23.25
Health Imm Central Vacc	-47.84
Health Vaccines for Children	31.19
Health MCH Block	4,968.17
Health Bioterrorism	764.31
Health Nurse Family Partnership	-232.89
Health Surface Water Assmnt	-137.09
Health PHEP	-137.02
Suicide Prevention	-124.74
Home Visiting Initiative	-55.74
HIV Data to Care	-25.00
Hep A Response	-130.15
Safer Opioid Prescribing Prac	-2.83
Health Nurse Edu Quality & Prac	-13.34
Emerging Threats - Hep C	94.23
Retail Food Standards	-8.59
2019 Medical Marihuana Oper	-255.53
NEHA NEARS	-1.80
MPHI	-14.05
Health West Nile Virus	-24.25
Traffic Safety Assistance	18.78
Clerk Survey Reomonumentation	22.46
County Veterans Service Fund	-291.54
FEMA Grants	-33.64
Domestic Preparedness Equipment	-513.06
Brownfield Consortium Assessmt	-35.38
Brownfields Revolving Loans	2,127.58
Child Lead Poisoning	-28.79
EPI Lab Capacity	-7.92
Community Develop Block Grants	881.61
Emergency Solutions Grants	-11.17
Housing Counseling Grants	41.73
NSP3 Pontiac	0.33
Home Investment Partner Grants	10,128.57
MSHDA HEPA Grant	-1.09
Neighborhood Stblztn Program 3	48.28
Neighborhood Stblztn Program	4,218.34
Workforce Dev Undistributed	-274.16
WIOA Admin	-32.44
WIOA Adult	-11.83
WIOA Youth	-117.57
WIOA Dislocated Worker	-25.08
WP EMPL SVS	-18.47
GF GP Refugee	-11.76
PATH	-220.37

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 9

Fund Description	Sum of Adjusted Earnings
GFGP PATH	-221.16
TRADE	244.25
FOOD ASSISTANCE	9.21
PATH Supportive Svcs. FY17	-7.35
SWA Refugee Navigator	-5.56
GFGP Refugee Navigator	-0.99
America's Promise	-8.76
WIOA IFA VET PY17	-3.41
WIOA IFA UIA PY17	-7.12
Community Ventures	-91.85
Talent Fund	-230.05
Michigan Rehabilitation Svcs	-3.53
Employer Engagement	-0.66
WIOA NEG	-5.83
Oak Park Debt	211.66
BA-FAC Infrastructure-IT Debt	-0.51
BA CMHA Bldg Renov Debt	6.02
BA Animal Ctrl Pet Adopt Debt	17,276.88
BA Keego Harbor Debt	-0.15
CMHA Housing Proj Refunding	0.68
52-3 DC Refunding Bonds	0.02
WrkRel JailMgt Video Refunding	0.29
Office Bldg Reno Refunding	0.29
Sheriff Substation Refunding	2.26
Roch Hills Ext5A Refunding	24.13
Farmington Hills Wtr Sup Debt	523.46
ACT 342 Middlebelt Transport	3,480.77
Franklin Grinder Pump AI Debt	10.88
Act 342 NEI Debt	627.27
COSDS Softwater Lake Ext Debt	208.72
Highland Twp2 Well Water Suppl	2.51
Building Improvement	13,700.40
Project Work Orders	36,174.58
BA-FAC Infrastructure-IT Projs	1,082.87
BA Animal Ctrl Pet Adopt	1,902.49
Collaborative Asset MgmtSystem	715.08
BSA Tax Assess Sftware Upgrade	1,966.15
Tax Management System Project	685.72
Imaging System Project	2,872.95
HIPAA Compliance Project	2,076.31
Universal Comm Callabratn Prj	16,997.66
HR-Financial Syst Replacement	22,131.46
Identity and Access Management	3,808.32
Upper Straights LL Dam Recon	-34.12
Waumegah Lk Aug Well Const	39.99
Bush Lake Level Dam	48.48
Bald Eagle Lake Drain Ch4 Con	-18.47
Lower Pettibone Lk San Ch4 Con	644.29
Scott Lake Augmentation Well	28.96
Drain Commissioner Revolving	2,604.17
Long-Term Revolving Fund	4,288.70
Parks and Recreation	65,268.58
Delinquent Tax Revolving	434,154.41
Delinquent Personal Tax Admin2	2,508.69
Fire Records Management	921.54

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 10

Fund Description	Sum of Adjusted Earnings
CLEMIS	31,896.36
Radio Communications Fund	82,157.79
County Airports	50,296.14
Water and Sewer General Admin	6,672.57
Highland Township Water	1,652.52
Lyon Twp Water	0.59
Springfield Township Water	744.98
Oakland Township Water	5,325.19
Oxford Township Water	-163.39
Walled Lake Water	-308.80
Pontiac Water	67,767.88
Commerce Twp - Detroit Water	13,700.38
Farmington Hills Water	30,557.82
Orchard Lake Water	1,464.38
Keego Harbor Water	1,567.15
Beverly Hills Water	1,835.74
Bingham Farms Water	757.77
Bloomfield Hills Water	-1,041.28
Royal Oak Township Water	843.49
Farmington Water	-36.45
Addison Oaks Park WWTP	19.28
Belle Ann Falls Ests Sub WWTP	27.04
Softwater Lake Condos WWTP	119.03
Walled Lake - Novi WWTP	6,058.36
Walled Lake SDS	1,033.60
Novi SDS	2,369.70
Commerce Twp WWTP	30,431.44
Commerce Septic Systems	43.69
White Lake Sewer	-373.72
Pontiac Sewer	35,478.56
Commerce Sewer	-97.44
Oakland Township Sewer	4,953.05
Lake Orion Sewer	796.63
Oxford Township Sewer	2,482.62
Farmington Hills Sewer	43,137.50
Orchard Lake Sewer	30.94
Keego Harbor Sewer	2,914.90
Beverly Hills Sewer	1,237.00
Bingham Farms Sewer	527.41
Franklin Sewer	1,291.84
Bloomfield Hills Sewer	1,255.52
Royal Oak Township Sewer	2,453.17
Farm City SDS Retention Basin	-1.34
Woodlynn Storm Water Pump Sta	30.92
Lathrup Village SRT	61.69
Lyon Oaks WWTP	58.63
Springfield Oaks Park WWTP	43.28
Wolverine Lake SDS	3,046.07
Wolverine Lake Water	2,669.27
Evergreen-Farmington SDS	49,620.45
Ten Mile Rouge	194.78
SOCSDS Sewage Disposal	17,637.26
SOCSDS Pollution Control	96,808.87
Twelve Towns	-4,148.26
Clinton-Oakland SDS	46,934.37

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 11

Fund Description	Sum of Adjusted Earnings
Huron-Rouge SDS	22,300.45
Facilities Maint and Operation	36,408.81
Information Technology	-6,474.59
Drain Equipment	43,743.59
Motor Pool	12,752.38
Telephone Communications	6,918.85
Building Liability Insurance	19,762.63
Fringe Benefits	247,460.05
Employees Retirement System	18,342.66
VEBA Trust	6,313.07
Superseding Trust	186.20
52-1 District Court Trust	91.96
52-2 District Court Trust	61.31
52-3 District Court Trust	153.27
52-4 District Court Trust	153.27
Undistributed Taxes 14 15	0.03
Industrial Facilities 14 15	-25.12
Tax Collection 14 15	25.09
Undistributed Taxes 2016-17	-28.71
Undistributed Taxes 2019-20	397.65
Industrial Facilities 2019-20	808.05
Tax Collection 2019-20	777,389.64
Register of Deeds Trust	886.82
Sheriff NET Forfeiture	2,791.51
Circuit Court Trust	8,644.19
Escheats Trust	388.20
Legatee Trust	3,556.81
Special Trusts	9,080.84
Contractors Retainage	10,300.95
Public Library Trust	1,691.05
LGIP Auburn Hills	16,374.00
LGIP Berkley	3,130.09
LGIP City of Bloomfield Hills	21,576.13
LGIP Clarkston City Village	1,228.80
LGIP Farmington General Recv	5,329.12
LGIP Farmington Hills General	19,024.65
LGIP Huntington Woods General	2,695.12
LGIP City of Keego Harbor	1,999.38
LGIP Lk Angelus City-General	873.67
LGIP Lk Angelus City-Imp Revol	266.09
LGIP Madison Heights	35,465.39
LGIP City of Novi	172,825.06
LGIP Oak Park	32,544.52
LGIP Orchard Lk VI Cty General	5,920.59
LGIP Orchard Lk VI Cty Motor P	690.26
LGIP Orchard Lk VI Cty Wat Db	485.31
LGIP Orchard Lk VI Cty Sew Db	2,003.80
LGIP OLV Road	1.58
LGIP OLV Building Dept	523.84
LGIP Pleasant Ridge	9,568.20
LGIP Pontiac	44,176.42
LGIP City of Rochester	8,430.28
City of Rochester Hills	21,464.58
LGIP City of Southfield	14,867.79
LGIP Southfield City-Escrow	34,833.76

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 12

Fund Description	Sum of Adjusted Earnings
LGIP Southfield City-Tax 1	7,940.69
LGIP Southfield Roads	30.84
LGIP City of Sylvan Lake	1,415.30
LGIP City of Wixom	4,303.09
LGIP Wixom Wastewater	4,943.06
LGIP Wixom Water	2,471.53
LGIP Addison Township	5,709.80
LGIP Bloomfield Twp	123,106.26
LGIP Brandon Township	3,430.57
LGIP Brandon Twp Fire Dept	1,606.63
LGIP Brandon Fire Ambulance	1,675.89
LGIP Brandon Fire Operating	4,023.28
LGIP Brandon Library Savings	2,570.44
LGIP Brandon Police	4,663.13
LGIP Brandon Twp-General Fund	1,875.65
LGIP Brandon Twp-Cable Savings	677.15
LGIP Brandon Twp Recreation	49.17
LGIP Brandon Twp Lake Louise	35.59
LGIP Brandon Twp Com Fire E&H	267.97
LGIP Commerce Twp Sewer	6,003.19
LGIP Commerce Twp Library	6,667.83
LGIP Commerce Twp General	14,863.15
LGIP Commerce Twp Fire	9,302.80
LGIP Commerce Twp Police	6,128.79
LGIP Commerce Twp Sinking Fund	27,912.30
LGIP Commerce Twp Open Space	3,753.76
LGIP Commerce Twp Water	3,997.21
LGIP Commerce Budget Stabil	4,052.51
LGIP Groveland Township	225.10
LGIP Groveland Twp Infra Imp	4,157.01
LGIP Groveland Twp Fire	763.74
LGIP Groveland Twp Health 702	1,037.73
LGIP Groveland Twp Bldg 249	1,636.87
LGIP Highland Twp Police	292.33
LGIP Highland Twp Fire	1,676.17
LGIP Highland Twp Fire Capital	2,423.95
LGIP Highland Twp General	942.31
LGIP Highland Twp Refuse	1,216.72
LGIP Independence Township	16,209.01
LGIP Milford TWP Regular Fire	2,153.94
LGIP Milford Twp Library	1,216.41
LGIP Milford Twp General	3,384.32
LGIP Milford Twp Road	740.61
LGIP Milford Twp Land Acquisit	656.84
LGIP Oakland Township	15,427.85
LGIP Orion Twsp-Water & Sewer	2,503.62
LGIP Orion Twp General	34,927.86
Orion CCCC	3,563.64
LGIP Oxford Twp Sewer	6,968.81
LGIP Oxford Twp Water	6,984.50
LGIP Oxford Twp Cable TV	166.54
LGIP Oxford Twp Trust & Agency	1,444.26
LGIP Oxford Twp Bldg & Site	1.76
LGIP Oxford Twp Tax Fund	38,032.05
LGIP Oxford Twp Parks and Rec	2,112.04

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 13

Fund Description	Sum of Adjusted Earnings
LGIP Oxford Twp Public Library	4,745.03
LGIP Oxford Twp Fire Fund	3,998.17
LGIP Oxford Twp P&R Bond	1,244.99
LGIP Rose Twp General	741.37
LGIP Rose Twp Fire	104.50
LGIP Waterford Township	76,563.96
LGIP Waterford Twp - Tax	3,010.11
LGIP Waterford Twp Water Sewer	26,329.62
LGIP West Bloomfield Township	33,028.63
LGIP West Bloomfield Twp Parks	17,877.20
LGIP W Bloomf Twp Safety Path	0.15
LGIP White Lake Township	38,636.82
LGIP White Lake Twsp Water	6,259.12
LGIP White Lk Twp Park & Rec	1,861.70
LGIP White Lk Twp PL Sewer	1,828.70
LGIP White Lk Twp Spec Assmnts	16.62
LGIP White Lk Twp Trust & Agen	2,721.53
LGIP White Lk Imp Revolving	2,859.61
LGIP Village of Holly	4,609.21
LGIP Village of Holly Water	7,230.09
LGIP Lake Orion Village	6,755.97
LGIP Milford Village	7,606.15
LGIP Ortonville Village	538.40
LGIP Village of Oxford	5,649.44
LGIP Vill Wolverine Lk-Maj Sts	1,005.27
LGIP Vill Wolverine Lk-General	9,455.18
LGIP Vill Wolverine Lk-Water	6,155.60
LGIP RCOC Road Fund	214,341.46
LGIP RCOC Road Escrow	2,932.99
LGIP RCOC Road Risk	3,305.23
LGIP Tri City Fire Commission	683.13
LGIP Res Rec Recy Auth SE OC	249.09
LGIP W Bloomfield Twp Pub Lib	13,757.08
LGIP SOCWA	3,005.22
LGIP SOCRRA	2,353.64
LGIP Older Person's Commission	782.15
Addison Twp. Library	325.32
Drains Ch 20 Maint Admin	3.29
Dan Devine Drain Ch20	681.19
Eight Mile Drainage District	91.06
Southfield Road Drain Ch20	49.37
Pont Clinton River1 Drain Ch20	56.37
Northwestern Storm Drain Ch20	28.30
Calhoun Drain Ch20	10.43
Owens Relief Drain Ch20	73.29
Austin Drain Ch20	7.63
Pemberton Drain Ch20	17.18
Devonshire Drain Ch20	4.97
Barry Drain Ch20	10.46
Pont Clinton River2 Drain Ch20	21.37
Hamlin Drain Ch20	-0.29
Murphy Drain Ch20	3.02
Evergreen Rd Storm Drain Ch20	41.62
Kollar Drain Ch20	67.71
Nichols Relief Drain Ch20	36.47

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 14

Fund Description	Sum of Adjusted Earnings
Rummell Relief Drain Ch20	119.21
Ballard Drain Ch20	-34.61
Brooklyn Relief Drain Ch20	2.00
Richton Relief Drain Ch20	7.27
Lilly Drain Ch20	15.30
Clarkson Drain Ch20	10.85
Brewer Drain Ch20	25.25
Guyer Drain Ch20	5.99
C H Stevens Relief Drain Ch20	-26.11
Mullen Drain Ch20	6.31
Finney Drain Ch20	5.70
Levinson Relief Drain Ch20	-4.38
Henry Graham Drain Ch20	-2.55
Augusta Drain Ch20	48.69
Snyder Drain Ch20	28.71
Wagner Drain Ch20	21.43
Jilbert Drain Ch20	38.58
Horton Relief Drain Ch20	16.08
Barnard Drain Ch20	37.24
Case Drain Ch20	14.55
Halfpenny Drain Ch20	-8.54
Osgood Drain Ch20	-22.24
Wilmont Relief Drain Ch20	-60.89
Pont Clinton River3 Drain Ch20	168.80
Ramiro Drain Ch20	16.98
Varner Relief Drain Ch20	27.96
Luz Relief Drain Ch20	129.04
Edwards Relief Drain Ch20	67.92
Stewart Relief Drain Ch20	307.83
ODonoghue Drain Ch20	11.72
Joslyn Drain Ch20	36.88
Robert J Evans Relf Drain Ch20	36.97
Hamilton Relief Drain Ch20	44.00
Powers Drain Ch20	-5.49
Joachim Drain Ch20	-7.95
Earlmoor Drain Ch20	9.46
Coy Drain Ch20	98.71
Mastin Drain Ch20	37.82
Perinoff Drain Ch20	252.90
Pontiac WWTF Drain Ch20	3,549.95
Emily Drain Ch20	16.89
Gronkowski Drain Ch20	22.09
Fracassi Drain Ch20	-24.78
Hollander Drain Ch20	107.43
Mainland Drain Ch20	-226.70
Montante Drain Ch20	-19.55
Hoot Drain Ch20	6.60
Peterson Drain Ch20	384.87
Wilcox Drain Ch20	340.67
Richardson Drain Ch20	-13.18
Gabler Drain Ch20	992.99
Kasper Drain Ch20	47.99
Dunleavy Drain Ch20	-77.63
Brotherton Drain Ch20	65.76
Lynn D Allen Drain Ch20	16.12

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 15

Fund Description	Sum of Adjusted Earnings
Hobart Drain Ch20	12.06
Hugh Dohany Drain Ch20	426.87
Quinn Drain Ch20	162.92
Heron Drain Maintenance	38.32
McDonnell Drain Ch20	278.17
Fred D Houghton Drain Ch20	-3.84
Brennan Drain Ch20	12.39
Hayes Drain Ch20	-9.99
Page Drain Ch20	-5.98
Fessler Drain Ch20	5.89
Douglas Drain Ch20	8.34
McDonald Drain Ch20	209.96
Roth Drain Ch20	-84.08
Daly Drain Ch20	10.41
Fortino Drain Ch20	-2.51
Hayward Drain Ch20	6.61
M - 15 Drain Ch20	12.45
Flannery Drain Ch20	262.43
Elliott Drain Ch20	-27.26
Gorsline Drain Ch20	58.48
Lanni Drain Ch20	232.05
Moxley Drain Ch20	23.61
McConnell Drain Ch20	68.76
Olson Drain Ch20	35.90
Dennis Murphy Drain Ch20	10.02
Kelly Drain Ch20	8.52
Doyon Drain Ch20	-13.81
Jackson Drain Ch20	192.92
Caddell Drain Ch20	1.56
Gosling Drain Ch20	7.97
Vogt Drain Ch20	-13.59
Rewold Drain Ch20	64.16
Moore Drain Ch20	3.11
Nelson Drain Ch20	134.91
Law Drain Ch20	60.06
Skarritt Drain Ch20	25.85
Holland Drain Ch20	0.05
Dorothy Webb Drain Ch20	-18.82
Fredericks Drain Ch20	-72.20
Johnson Drain Ch20	21.44
Ireland Drain Ch20	64.45
Karas Drain Ch20	29.49
Hamlin Ext Maintenance Fund	79.49
Hampton Drain Ch20	67.79
Lueders Drain Ch20	180.97
Borden Drain Ch20	17.01
Keego Harbor Drain Ch20	-32.53
Beechmont Drain Ch20	-103.19
Jensen Drain Ch20	95.97
Crake Drain Ch20	52.63
King Drain Ch20	464.15
Cranberry Lake Drain Ch20	11.32
Bishop Drain Ch20	22.51
McIntyre Drain Ch20	27.01
Clinton River WRRF Drain CH20	14,507.86

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 16

Fund Description	Sum of Adjusted Earnings
McIntosh Drain Ch20	28.66
Oaks Drain Ch20	-2.70
Pebble Creek Drain Ch20	2.95
Minnow Pond Drain Ch20	58.70
Vinewood Drain Ch20	275.62
Chester Drain Ch20	7.33
John E Olsen Drain Ch20	58.49
Robert Huber Drain Ch20	26.47
Wolf Drain Ch20	61.81
Palmer Drain Ch20	-2.21
David L Moffitt Drain Ch20	1.29
Joseph Jones Drain Ch20	31.03
Rufe Collier Drain Ch20	14.22
Schmid Drain Ch 20	-195.15
Blue Heron Drain Ch20	-6.36
Bloomfield Hls CSO Drain Ch20	-260.32
Acacia Park CSO Drain Ch20	2,653.77
Korzon Drain Ch20	13.02
Birmingham CSO Drain Ch20	3,543.56
Bloomfield Twp CSO Drain Ch20	-44.47
Bloomfield Vlg CSO Drain Ch20	3,194.19
McCulloch Drain Maintenance	40.10
Kaczmar Drain Ch20	-121.75
Sue Ann Douglas Drain Ch20	9.01
North Arm Relief Drain Ch20	19.40
Charles R Moon Drain Ch20	17.11
Franklin 14 Mile Drain Ch20	34.16
Greenacre Drain Ch20	7.92
John Garfield Drain Ch20	52.36
Robert A Reid Drain Ch20	-23.81
Donohue Drain Ch20	-7.20
Nancy Dingeldey Drain Ch20	9.79
Jacobs Drain Ch20	-7.43
Jamian Drain Ch20	17.08
Tribute Drain Ch20 Maint	5.72
Six Points Drain Ch20	10.08
Pernick Drain Ch 20	-20.11
Kutchey Drain Ch21	111.46
Red Run Federal Drain Ch21	403.42
Red Run Project 2 Drain Ch21	150.47
Walker Relief Drain Ch21	-116.88
Randolph St Drain Ch21	-48.90
Clinton River Basin Drain Ch21	25.18
McCoy Drain Ch21	31.45
Red Run Warren Drain Ch21	-16.71
Oakland Macomb InterceptorCh21	27,133.06
Clinton River Spillway	-2.40
Quail Ridge Drain	-9.29
Dan Devine Debt	49.26
Pontiac WWTF Drain Debt	-823.56
Pontiac WWTP Debt	50.07
POC WWTF Taxable Debt	1,790.82
Heron Drain Debt	36.10
POC WWTF Phase I Debt	-10.32
King Drain Debt	516.36

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 17

Fund Description	Sum of Adjusted Earnings
Clinton River WRRF	1,408.86
Bloomfield Twp CSO Drain Debt	143.91
POC WWTF Phase II Debt	53.85
G W Kuhn Drain Debt	1,325.92
Franklin Sub-Watershed Debt Fn	138.37
John Garfield Drain Debt	3.96
Donohue Drain Debt	40.29
Rummell Relief Bridge Debt	12.80
Tribute Drain Debt Fund	74.31
OMIDD Seg 1 Debt	904.09
OMIDD Seg 2 Debt	2,648.91
OMIDD Seg 3 Debt	6,585.16
OMIDD Seg 4 Debt	1,084.47
Dan Devine Drain Const	-0.09
Pontiac WWTF Drain Const	28.04
Heron Drain Const	263.88
Rewold Drain Phase II	-11.30
Rowland Drain Const	-6.29
Clinton River WRRF Drain	2,716.53
Maplehurst Drain Const	-64.26
Bloomfield Hls CSO Drain Const	-38.40
Bloomfield Twp CSO Drain Const	184.15
Kaczmar Drain Const	-0.65
Franklin Sub-Watershed Const	-66.75
POC WWTF 2014 Improve	206.56
Hamlin Drain Erosion Repair	-15.66
North Hayes Interceptor Const	21.89
GWK SDS Improvement Projects	1,869.68
Oakland Macomb Interceptor	436.99
Oakland Macomb InterceptorSeg3	77.53
Oakland Macomb InterceptorSeg4	18,948.28
Rewold Drain Refunding	43.11
Bloomfield Twp Ref CSO DD	58.81
G W Kuhn Drain Refunding	145.27
Jacobs Drain Refunding	35.55
Public Transportation Authrty	28.40
Oak Co Zoological Authority	36.75
Art Institute Authority	201.19
Business Finance Corporation	2,794.41
GRAND TOTALS:	<u>4,408,139.36</u>

919 Groups Selected

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 1

Fund Description	Ending Accrual
General	-255,962.17
Public Health	158,544.60
Mandated Indigent Defense Fund	-2,418.53
Child Care Fund	-921.46
Concealed Pistol Licensing	-1,261.05
Register of Deeds Automation	-5,558.35
Waste Resource Mgmt Admin	-1,237.34
Economic Development Corp	-71.51
BFC-Personnel	0.50
Animal Control Legacy Fund	-388.99
Art Culture and Films Donation	-20.16
Childrens Village Donations	-115.53
LE Enhance Lab Fees	-971.44
LE Enhance Sheriff	-17.94
L E Enhane DOJ	-264.74
LE Enhance DOT	-41.51
LE Enhance Omnibus	-0.31
L Pernick Memorial Fund	-4.91
Law Library Gift Fund	-0.87
Library Gift Fund	-0.01
Medical Examiner Library Don	-10.86
No Haz Waste Donations	-69.32
Veterans Services Donations	-0.05
Probate Court Trust	-2.57
Restr P A Identity Theft	-1.58
Prosecutor Citizen Rewards	-50.68
P A OWI Forfeiture	-52.20
P A Seized Funds	-401.00
P A OWI Crime Victim	-82.31
Sheriff Auto Theft Prevention	-30.80
Sheriff Training	-128.50
Sheriff Booking Fee Train	-213.78
Lake Charnwood Improvement	-0.05
Lake Level Investment	-32.36
Pontiac Lake Level	-26.06
Sylvan - Otter Lake Level	-7.20
Union Lake Level	-15.59
Walled and Shawood Lake Level	-8.54
Oakland - Woodhull Lake Level	-10.05
Oxbow Lake Level	-11.83
Tipsico Lake Level	-4.50
Long Lake Level	-6.87
Lakeville Lake Level	-5.53
Watkins Lake Level	-34.60
Middle and Lower Lake Level	-6.60
Cass Lake Level	-3.17
Duck Lake Level	26.90
Commerce Lake Level	-11.70
Fox Lake Level	-20.99
Bevins Lake Level	-0.25
Cedar Island Lake Level	-4.46
Waterford Multi Lake Level	-4.08
Scott Lake Level	-0.05
Upperstraits Lake Level	-3.32
Big Lake Level	-5.43
Waumegah Lake Level	-4.81

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 2

Fund Description	Ending Accrual
White Lake Level	0.45
Orchard Lake Level	0.41
Oxford Multi Lake Level	-6.45
Indianwood Lake Level	-12.65
Crystal Dam Lake Level	-7.11
Bunny Run Dam Lake Level	6.89
Lake Louise Lake Level	1.17
Bush Lake Level	-2.69
Drain Ch 4 Maint Admin	27.61
Allen Drain	-12.26
Amy Drain	-0.73
Arthur Drain	-7.17
Axford Drain	-8.11
Bailey Drain Ch 4	-3.52
Bald Eagle Lake Drain Ch 4	0.26
Baldwin Drain Ch 4	-9.65
Barker - Bailey Drain Ch 4	-2.67
Bartlett Drain Ch 4	-2.39
Big Meadows Drain Ch 4	-7.94
Birdsland Drain Ch 4	-13.44
Blackwood Drain Ch 4	-20.76
Bloomfld Highlands Drain Ch 4	-2.43
Bloomfield Vlg No 2 Drain Ch 4	-4.29
Boyd Drain Ch 4	-3.03
Brandon - Oxford Drain Ch 4	-35.28
Brown Drain Ch 4	-9.26
Campbell No 2 Drain Ch 4	-11.12
Chatfield Drain Ch 4	-4.65
Clarenceville Drain Ch 4	-3.48
Clark Drain Ch 4	-1.66
Clawson Drain Ch 4	-9.01
County Line Drain Ch 4	19.99
Courter Drain Ch 4	-0.18
Cowden Drain Ch 4	-9.27
Craft Drain Ch 4	-5.35
Deconick Drain Ch 4	-28.68
Drahner Drain Ch 4	-2.29
Drayton Plains Drain Ch 4	0.91
Dry Run Drain Ch 4	-11.16
Dutton Drain Ch 4	15.05
Evans Drain Ch 4	-4.43
Ferry Drain Ch 4	-4.09
Fetterly Drain Ch 4	-3.81
Five Points Drain Ch 4	-6.50
Four Towns Drain Ch 4	-2.15
Francis Drain Ch 4	-3.45
Frost Drain Ch 4	-6.12
Fulton Drain Ch 4	-0.15
Galloway Drain Ch 4	-18.17
Galloway Lake Farms Drain Ch 4	-3.81
Garner Drain Ch 4	-7.13
German Drain Ch 4	-2.00
Glendale Drain Ch 4	-0.03
Graves Drain Ch 4	-0.32
Greenaway Drain Ch 4	-20.19
Green Oak No 1 Drain Ch 4	-0.27

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 3

Fund Description	Ending Accrual
Griffin Drain Ch 4	-1.26
Grobber Drain Ch 4	-2.35
Harmony Drain Ch 4	-6.97
Hawks Drain Ch 4	-0.10
Hawthorne Drain Ch 4	-8.86
Hazel Drain Ch 4	105.58
Herring Drain Ch 4	-1.80
Holden Drain Ch 4	-4.52
Honeywell Drain Ch 4	-7.90
Houghten Drain Ch 4	-18.08
Huber Drain Ch 4	-0.49
Kent Drain Ch 4	-3.52
Kemp Drain Ch 4	-28.43
Krohn Drain Ch 4	-5.71
Ladd Drain Ch 4	-6.41
Lane Drain Ch 4	-6.91
Lyon No 1 Drain Ch 4	-8.44
Maynard Drain Ch 4	-4.37
Minnow Pond Drain Ch 4	20.16
McClelland Drain Ch 4	-0.30
McClure Drain Ch 4	-9.05
New Hudson No 1 Drain Ch 4	-35.71
Norton Drain Ch 4	-42.96
Novi and Lyon Drain Ch 4	-36.78
Oak Knob Drain Ch 4	-1.18
Oakland Hls Orchard Drain Ch 4	10.83
Otter Drain Ch 4	-13.72
Oxford Avenue Drain Ch 4	4.53
Paddison Drain Ch 4	6.86
Paint Creek Drain Ch 4	1.42
Patterson - Holly Drain Ch 4	-9.72
Patton Drain Ch 4	-6.40
Pearl Street Drain Ch 4	3.60
Perry Drain Ch 4	-4.09
Pontiac Creek Ext Drain Ch 4	1.82
Prince Drain Ch 4	15.10
Reid and Branch Drain Ch 4	-7.07
Renshaw Drain Ch 4	11.00
Royal Oak No 9 Drain Ch 4	-0.23
Sanders Drain Ch 4	-0.01
Sayres Drain Ch 4	-8.09
Shuler Drain Ch 4	-0.20
Swartz Creek Drain Ch 4	15.31
Swartz Creek Drain NO2 Ch4	0.75
Seeley Drain Ch 4	18.04
Shanahan Drain Ch 4	-11.84
Shoup Drain Ch 4	1.97
Sibley Drain Ch 4	-2.28
Silvercrest Drain Ch 4	-3.41
Sinclair Drain Ch 4	-2.73
Sinking Bridge Drain Ch 4	-12.23
Sir Drain Ch 4	0.64
South Lyon No 1 Drain Ch 4	1.82
Spencer Drain Ch 4	27.39
Sprague Drain Ch 4	-23.90
Sturgis Drain Ch 4	-12.70

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 4

Fund Description	Ending Accrual
Sunken Bridge Drain Ch 4	-9.97
Taylor Drain Ch 4	-3.36
A J Taylor Drain Ch 4	-10.53
Taylor and Ladd Drain Ch 4	-18.55
Tiffany Smith Drain Ch 4	0.01
Townline Drain Ch 4	-10.33
Tulane Drain Ch 4	-2.74
Underhill Drain Ch 4	2.68
Upper Long Lake Drain Ch 4	-2.39
U S 16 Drain Ch 4	-93.19
Vinewood Drain Ch 4	11.99
Waldron Drain Ch 4	-0.27
Ward Drain Ch 4	-0.55
Waskins Drain Ch 4	-0.88
Weir Drain Ch 4	7.40
Wessinger Drain Ch 4	-0.79
West End Drain Ch 4	-8.64
White and Duck Lake Drain Ch 4	-5.74
Wilson Drain Ch 4	-0.26
Windemere Drain Ch 4	-0.09
Woolman and Wells Drain Ch 4	-10.27
Wrey Drain Ch 4	-0.25
Yerkes Drain Ch 4	-17.90
Sump Ch 5 Drain	-210.58
Tuttle Drain Ch 4	-7.96
Lochaven Drain Ch 4	-4.70
Van Maele Drain Ch 4	-3.04
Swan Drain Ch 4	-3.42
Sherman Drain Ch 4	-2.56
Tilden Drain Ch 4	-1.90
Josephine Drain Ch 4	-2.55
Linden Drain Ch 4	-4.96
Beverly Manor No 1 Drain Ch 4	-1.44
Maplehurst Drain Ch 4	12.72
Addison Dryden Ch 5 Drain	12.06
Lower Pettibone Drain Ch 4	-1.95
Davis Drain Ch 4	-7.14
McClung Drain Ch 4	-5.03
Bare Drain Ch 4	0.49
Eleven Mile Road Ext	-41.88
Clarenceville Ext Drain Ch 4	-6.32
Leonard Drain Ch 4	-3.76
Mclvor Drain Ch 4	-3.27
Ward Orchards Drain Ch 4	-3.90
Leon Drain Ch 4	-2.65
El Dorado Drain Ch 4	-10.46
Skae Drain Ch 4	-4.74
Jewel Drain Ch 4	-2.40
Drakeshire Condos Drain Ch18	-2.78
Pine Lake - North Drain Ch18	-3.20
Arbors - W Bloomfld Drain Ch18	10.78
Thornberry Drain Ch18	-7.43
Maple W Retail Cntr Drain Ch18	-0.02
Maplewoods North Drain Ch18	-24.04
Profs Vill of West Bloomfield	-2.66
Perrytown Estates Drain Ch18	-3.08

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 5

Fund Description	Ending Accrual
Country Creek Drain Ch18	-85.54
Crown Center Drain Ch18	-6.95
Westwood Park Drain Ch18	-3.99
Maple Place Woods Drain Ch18	-1.90
Walnut Woods Apartments	-7.13
Greenpointe Condos Drain Ch18	2.51
Sherwood Crk Cluster Homes	-3.32
The Crossings Drain Ch18	-15.32
Bloomfld Glen Health Cntr Ch18	-0.61
Maple Park Off Cntr Drain Ch18	-10.37
Chimney Hill Apts Drain Ch18	0.70
Walnut Hills W Bloomfield	-4.35
Maple Place Condominium	-0.63
Mapleridge Condos Drain Ch18	-4.39
Simsbury Condos Drain Ch18	-6.66
Ravines W Bloomfld Drain Ch18	-3.06
Silverbrook Villa Drain Ch18	18.94
Aspen Ridge Condo Drain Ch18	-17.33
Ramsgate Farms Drain Ch18	-6.25
Woodcliff on the Lk Drain Ch18	-1.64
Greenpointe North Drain Ch18	-6.00
Oakbrooke Condo Drain Ch18	-1.41
Simsbury Plaza Drain Ch18	-1.59
Oakland Farm Drain Ch18	1.09
W Bloomfield Ridge Drain Ch18	-3.63
Autumn Ridge Est Drain Ch18	-0.28
Maple Place Villas Drain Ch18	1.68
Royal Pointe Drain Ch18	0.20
Pilgrim Hls WBlmfld Drain Ch18	5.70
Park Ridge Drain Ch18	-9.94
Fieldview Acres Drain Ch18	-3.32
Westbrooke Condo Drain Ch18	-15.41
Meadowridge Estates Drain Ch18	-5.15
Mission Springs Drain Ch18	7.78
Stonebridge Drain Ch18	-3.02
Palais Le Duc Drain Ch18	-2.86
Halstead-Pontiac Tr Drain Ch18	-4.19
Lagoons W Bloomfld Drain Ch18	6.42
Southwyck Drain Ch18	-6.21
Whispering Woods Drain Ch18	-2.63
W Bloomfield Oaks Drain Ch18	-34.03
Hills of Oakland Drain Ch18	-15.03
Hills of Kings Pnt Drain Ch18	-5.17
Pleasant Lake North Drain Ch18	7.15
Huntwood Meadows Drain Ch18	-20.37
Orchard Lake Woods Drain Ch18	-6.80
Willow Woods Drain Ch18	-1.15
Woodland Ridge Drain Ch18	3.33
Knollwood Commons Drain Ch18	-4.19
Apple Cove Drain Ch18	-9.54
Westwind Lake Drain Ch18	-0.05
Royal View Drain Ch18	-20.49
Goodison Glen Drain Ch18	-2.48
Plum Creek Drain Ch18	1.16
Wellington Woods Drain Ch18	-2.54
Chamberlin Farms Drain Ch18	-1.13

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 6

Fund Description	Ending Accrual
Cranbrook Ridge Drain Ch18	-2.77
Peggy Street Drain Ch18	-6.59
Village Square Drain Ch18	-1.93
Maple Creek Drain Ch18	-13.50
Birchwood Park Drain Ch18	-9.21
Goodison Place Drain Ch18	-16.61
Woodlands Drain Ch18	-11.77
Century Oaks Drain Ch18	-44.93
Pilgrim Hls Estates Drain Ch18	-2.87
Chelsea Park Drain Ch18	-16.53
W Bloomfield Manor Drain Ch18	-2.34
Bloomfield Pines Drain Ch18	-1.37
Lakeview Woodland Rdg Drn Ch18	-9.54
Paint Creek Estates Drain Ch18	-0.05
Knorrwood Pines W Drain Ch18	0.82
Twin Lakes Drain Ch18	-66.69
Golden Gate Estates Drain Ch18	-10.26
Orchard Ridge Drain Ch18	-48.51
Pond Vallee Drain Ch18	-2.46
High Meadows Drain Ch18	-9.20
Maplecroft Drain Ch18	-1.98
Orchards Condo Drain Ch18	-3.15
Deer Point Drain Ch18	-1.07
Wyndham Pointe Drain Ch18	-14.58
Fairfield Estates Drain Ch18	-3.08
Cornerstone Condo Drain Ch18	-6.84
Century Woods Drain Ch18	-8.30
Green Lake Crossing Drain Ch18	-1.06
Park Ridge South Drain Ch18	-8.88
Villas of Maple Crk Drain Ch18	-21.25
Village Square Nrth Drain Ch18	-7.80
Cloisters Drain Ch18	-1.43
Kingsridge Drain Ch18	-2.30
Kirklands Drain Ch18	-10.14
Carrollton Hills Drain Ch18	-9.55
Claremont Drain Ch18	-2.77
Oakland Knolls Drain Ch18	-27.59
Walnut Creek Drain Ch18	-5.29
Wyndgate Drain Ch18	-4.74
Simsbury North Drain Ch18	-3.86
Guardian Angel Drain Ch18	-129.13
Northwoods Forest Drain Ch18	-3.10
Oakland Crest Drain Ch18	-67.64
Oakland Meadows Drain Ch18	-16.16
Windrift Pond Drain Ch18	-3.76
Azzo Drain Ch18	-2.21
Heights Drain Ch18	-17.32
Windridge Hills Drain Ch18	-6.83
Pembroke Park Drain Ch18	-4.48
Wellington Drain Ch18	-12.75
W Bloomfield Pines Drain Ch 18	-3.82
Brandywine Village Drain Ch 18	-31.19
Carrington Gardens Drain Ch18	-10.09
Delta Kelly Drain Ch18	6.49
Wyndridge Estates Drain Ch18	-5.94
Wellington Meadows Drain Ch18	-7.19

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 7

Fund Description	Ending Accrual
Woods of Bev Crest Drain	-11.88
Shore North Drain Ch18	-5.83
Oak Grove Drain Ch18	-6.89
Autumn Park Drain Ch18	-4.19
Pinnacle Drain Ch18	-33.65
Alpine Academy Drain Ch18	-4.42
Fairfield Meadows Drain Ch18	-13.21
W Trail Preserve Chapter 18	-8.68
Eagle Creek Drain Ch18	-2.14
Berkshire Estates of Oakland T	-216.38
Pines Leigh Drain Ch18	-0.09
Hidden Creek Drain Ch18	-2.64
Bungalows Drain Ch18	-1.99
Lochaven Woods Drain Ch18	5.48
Wynstone Drain Ch18	-145.58
The Legacy Drain Ch 18	-2.31
Turnberry Place Ch 18 Drain	-40.83
Goodison Vineyard Ch 18 Drain	0.32
Sherwood Forest Garden Drain	2.36
Maple Creek Office South Ch18	-3.38
Hidden Creek of OAT Ch18	6.28
Legacy Woods Drain Ch 18	-14.33
Twin Beach Drain Ch 18	-14.26
Act 342 Proposed Con Projects	-187.27
Farmington Hills Water Supply	-1,344.52
Act 342 Middlebelt Trans/Tunn	-813.37
FR342 Alarm	96.95
Act 342 NEI Improvements	-2,168.17
Act 342 ROT Water Supply	-22.77
Regional Water Sply Syst Study	-134.49
Friend of the Court	2,158.62
FOC Access Visitation	-0.12
Drug Court Circuit Adult SCAO	57.85
Drug Court Circuit Juveni SCAO	7.01
Drug Court Dist 52 1 Probation	14.63
Drug Court District 52-4 SCAO	2.02
Drug Court 52 3 Dist SCAO	12.33
Drug Court District 52 4 SCAO	29.79
ATPA Grants	193.82
Prosecutor Co-Op Reimbursement	220.93
Drug Policy Grant	165.05
Criminal Justice Training Grnt	-7.18
Sheriff Road Patrol	224.65
Paul Coverdell Grant	11.97
FY 2018 DNA CEBR Program	10.26
Community Corrections	159.70
OSAS Tobacco Money	-52.52
Health MDPH-OSAS	-171.72
HLth Early Warn Infect DisSurv	-0.12
HLth Adolescent Screening Gran	-15.91
Health Tobacco Reduction	-1.06
Health Communities Planning	6.05
HLth Infant Mortality-MIHAS	-8.14
HLth Immunization Action Plan	-2.49
Health Child Services	-2.11
Health FIMR	0.01

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 8

Fund Description	Ending Accrual
Health WIC	-262.21
Health TB Outreach	-0.61
Health AIDS Counseling	-17.90
Health HIV Surveillance	6.72
HLth Imm Central Vacc	13.83
Health Vaccines for Children	-9.01
Health MCH Block	-1,435.69
Health Bioterrorism	-220.87
HLth Nurse Family Partnership	67.30
Qpcr Methods for OC Beaches	39.61
Health PHEP	39.60
Suicide Prevention	36.05
Home Visiting Initiative	16.11
HIV Data to Care	7.22
28620	37.61
Safer Opioid Prescribing Prac	0.82
HLth Nurse Edu Quality & Prac	3.85
Emerging Threats - Hep C	-27.23
Retail Food Standards	2.48
2019 Medical Marijuana Oper	73.84
NEHA NEARS	0.52
MPHI	4.06
Health West Nile Virus	7.01
Traffic Safety Assistance	-5.43
Clerk Survey Reomonumentation	-6.49
County Veterans Service Fund	84.25
FEMA Grants	9.72
Domestic Preparedness Equipment	148.26
Brownfield Consortium Assessmt	10.22
Brownfields Revolving Loans	-614.82
Child Lead Poisoning	8.32
EPI Lab Capacity	2.29
Community Develop Block Grants	-254.77
Emergency Solutions Grants	3.23
Housing Counseling Grants	-12.06
NSP3 Pontiac	-0.09
Home Investment Partner Grants	-2,926.93
MSHDA HEPA Grant	0.32
Neighborhood Stblztn Program 3	-13.95
Neighborhood Stblztn Program	-1,219.01
Workforce Dev Undistributed	79.23
WIOA Admin	9.37
WIOA Adult	3.42
WIOA Youth	33.98
WIOA Dislocated Worker	7.25
WP EMPL SVS	5.34
GF GP Refugee	3.40
PATH	63.68
GFGP PATH	63.91
TRADE	-70.58
FOOD ASSISTANCE	-2.66
PATH Supportive Svs. FY17	2.12
SWA Refugee Navigator	1.61
GFGP Refugee Navigator	0.29
America's Promise	2.53
WIOA IFA VET PY17	0.99

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 9

Fund Description	Ending Accrual
WIOA IFA UIA PY17	2.06
Community Ventures PGM FY 18	26.54
Talent Fund	66.48
Michigan Rehabilitation Svs	1.02
Employer Engagement	0.19
WIOA NEG	1.68
Oak Park Debt	-61.17
BA-FAC Infrastructure-IT Debt	0.15
BA CMHA Bldg Renov Debt	-1.74
BA Animal Ctrl Pet Adopt Debt	-4,992.63
BA Keego Harbor Debt	0.04
CMHA Housing Proj Refunding	-0.20
WrkRel JailMgt Video Refunding	-0.08
Office Bldg Reno Refunding	-0.08
Sheriff Substation Refunding	-0.65
Roch Hills Ext5A Refunding	-6.97
Farmington Hills Watr Sup Debt	-151.27
ACT 342 MiddlebeltTransport	-1,005.86
Franklin Grinder Pump AI Debt	-3.14
Act 342 NEI Debt	-181.27
COSDS Softwater Lake Ext Debt	-60.32
Highland Twp2 Well Water Suppl	-0.72
Building Improvement	-3,959.11
Project Work Orders	-10,453.64
BA-FAC Infrastructure-IT Projs	-312.92
BA Animal Ctrl Pet Adopt	-549.78
Collaborative Asset MgmtSystem	-206.64
BSA Tax Assess Sftware Upgrade	-568.17
Tax Management System Project	-198.16
Imaging System Project	-830.22
HIPAA Compliance Project	-600.01
Universal Comm Collabratn Prj	-4,911.94
HR-Financial Syst Replacement	-6,395.50
Identity & Access Management	-1,100.52
Upper Straights LL Dam Recon	9.86
Waumegah Lk Aug Well Const	-11.56
Bush Lake Level Dam	-14.01
Bald Eagle Lake Drain Ch4 Con	5.34
Lower Pettibone Lk San Ch4 Con	-186.19
Scott Lake Augmentation Well	-8.37
Drain Commissioner Revolving	-752.55
Long-Term Revolving Fund	-1,239.34
Parks and Recreation	-18,861.16
Delinquent Tax Revolving	-125,460.89
Delinquent Personal Tax Admin2	-724.95
Fire Records Management	-266.30
CLEMIS	-9,217.33
Radio Communications Fund	-23,741.76
County Airports	-14,534.46
Water and Sewer General Admin	-1,928.22
Highland Township Water	-477.54
Lyon Twp Water	-0.17
Springfield Township Water	-215.28
Oakland Township Water	-1,538.86
Oxford Township Water	47.22
Walled Lake Water	89.24

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 10

Fund Description	Ending Accrual
Pontiac Water	-19,583.40
Commerce Twp - Detroit Water	-3,959.10
Farmington Hills Water	-8,830.53
Orchard Lake Water	-423.17
Keego Harbor Water	-452.87
Beverly Hills Water	-530.49
Bingham Farms Water	-218.98
Bloomfield Hills Water	300.91
Royal Oak Township Water	-243.75
Farmington Water	10.53
Addison Oaks Park WWTP	-5.57
Belle Ann Falls Ests Sub WWTP	-7.81
Softwater Lake Condos WWTP	-34.40
Walled Lake - Novi WWTP	-1,750.73
Walled Lake SDS	-298.69
Novi SDS	-684.79
Commerce Twp WWTP	-8,794.00
Commerce Septic Systems	-12.62
White Lake Sewer	108.00
Pontiac Sewer	-10,252.51
Commerce Sewer	28.16
Oakland Township Sewer	-1,431.32
Lake Orion Sewer	-230.21
Oxford Township Sewer	-717.42
Farmington Hills Sewer	-12,465.77
Orchard Lake Sewer	-8.94
Keego Harbor Sewer	-842.34
Beverly Hills Sewer	-357.47
Bingham Farms Sewer	-152.41
Franklin Sewer	-373.31
Bloomfield Hills Sewer	-362.82
Royal Oak Township Sewer	-708.91
Farm City SDS Retention Basin	0.39
Woodlynne Storm Water Pump Sta	-8.94
Lathrup Village SRT	-17.83
Lyon Oaks WWTP	-16.94
Springfield Oaks Park WWTP	-12.51
Wolverine Lake SDS	-880.25
Wolverine Lake Water	-771.36
Evergreen-Farmington SDS	-14,339.20
Ten Mile Rouge	-56.29
SOCSDS Sewage Disposal	-5,096.77
SOCSDS Pollution Control	-27,975.59
Twelve Towns	1,198.75
Clinton-Oakland SDS	-13,562.98
Huron-Rouge SDS	-6,444.33
Facilities Maint and Operation	-10,521.33
Information Technology	1,871.01
Drain Equipment	-12,640.92
Motor Pool	-3,685.15
Telephone Communications	-1,999.39
Building Liability Insurance	-5,710.96
Fringe Benefits	-71,510.41
Employees Retirement System	-5,300.62
VEBA Trust	-1,824.34
Superseding Trust	-53.81

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 11

Fund Description	Ending Accrual
52-1 District Court Trust	-26.57
52-2 District Court Trust	-17.72
52-3 District Court Trust	-44.29
52-4 District Court Trust	-44.29
Undistributed Taxes 14 15	-0.01
Industrial Facilities 14 15	7.26
Tax Collection 14 15	-7.25
Undistributed Tax 2016-17	8.30
Undistributed Taxes 2019-20	-114.91
Industrial Facilities 2019-20	-233.51
Tax Collection	-224,648.18
Register of Deeds Trust	-256.27
Sheriff NET Forfeiture	-806.68
Circuit Court Trust	-2,497.98
Escheats Trust	-112.18
Legatee Trust	-1,027.84
Special Trusts	-2,624.16
Contractors Retainage	-2,976.74
Public Library Trust	-488.68
LGIP Auburn Hills	-4,731.72
LGIP Berkley	-904.52
LGIP City of Bloomfield Hills	-6,235.02
LGIP Clarkston City Village	-355.10
LGIP Farmington General Recv	-1,540.00
LGIP Farmington Hills General	-5,497.70
LGIP Huntington Woods General	-778.83
LGIP City of Keego Harbor	-577.77
LGIP Lk Angelus City-General	-252.47
LGIP Lk Angelus City-Imp Revol	-76.89
LGIP Madison Heights	-10,248.70
LGIP City of Novi	-49,942.57
LGIP Oak Park	-9,404.64
LGIP Orchard Lk VI Cty General	-1,710.92
LGIP Orchard Lk VI Cty Motor P	-199.47
LGIP Orchard Lk VI Cty Wat Db	-140.24
LGIP Orchard Lk VI Cty Sew Db	-579.05
LGIP OLV Road	-0.46
LGIP OLV Building Dept	-151.38
LGIP Pleasant Ridge	-2,765.00
LGIP Pontiac	-12,765.99
LGIP City of Rochester	-2,436.16
City of Rochester Hills	-6,202.78
LGIP City of Southfield	-4,296.46
LGIP Southfield City-Escrow	-10,066.18
LGIP Southfield City-Tax 1	-2,294.68
LGIP Southfield Roads	-8.91
LGIP City of Sylvan Lake	-408.99
LGIP City of Wixom	-1,243.50
LGIP Wixom Wastewater	-1,428.43
LGIP Wixom Water	-714.22
LGIP Addison Township	-1,650.00
LGIP Bloomfield Twp	-35,574.95
LGIP Brandon Township	-991.36
LGIP Brandon Twp Fire Dept	-464.28
LGIP Brandon Fire Ambulance	-484.29
LGIP Brandon Fire Operating	-1,162.64

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 12

Fund Description	Ending Accrual
LGIP Brandon Library Savings	-742.80
LGIP Brandon Police	-1,347.54
LGIP Brandon Twp-General Fund	-542.02
LGIP Brandon Twp-Cable Savings	-195.68
LGIP Brandon Twp Recreation	-14.21
LGIP Brandon Twp Lake Louise	-10.29
LGIP Brandon Twp Com Fire E&h	-77.44
LGIP Commerce Twp Sewer	-1,734.79
LGIP Commerce Twp Library	-1,926.85
LGIP Commerce Twp General	-4,295.12
LGIP Commerce Twp Fire	-2,688.30
LGIP Commerce Twp Police	-1,771.08
LGIP Commerce Twp Sinking Fund	-8,066.03
LGIP Commerce Twp Open Space	-1,084.75
LGIP Commerce Twp Water	-1,155.10
LGIP Commerce Budget Stabil	-1,171.08
LGIP Groveland Township	-65.05
LGIP Groveland Twp Infra Imp	-1,201.28
LGIP Groveland Twp Fire	-220.70
LGIP Groveland Twp Health 702	-299.88
LGIP Groveland Twp Bldg 249	-473.02
LGIP Highland Twp Police	-84.48
LGIP Highland Twp Fire	-484.38
LGIP Highland Twp Fire Capital	-700.47
LGIP Highland Twp General	-272.31
LGIP Highland Twp Refuse	-351.60
LGIP Independence Township	-4,684.04
LGIP Milford Twp Regular Fire	-622.44
LGIP Milford Twp Library	-351.51
LGIP Milford Twp General	-977.99
LGIP Milford Twp Road	-214.02
LGIP Milford Twp Land Acquisit	-189.81
LGIP Oakland Township	-4,458.30
LGIP Orion Twsp-Water & Sewer	-723.49
LGIP Orion Twp General	-10,093.37
Orion CCCC	-1,029.81
LGIP Oxford Twp Sewer	-2,013.83
LGIP Oxford Twp Water	-2,018.36
LGIP Oxford Twp Cable TV	-48.13
LGIP Oxford Twp Trust & Agency	-417.36
LGIP Oxford Twp Bldg & Site	-0.51
LGIP Oxford Twp Tax Fund	-10,990.41
LGIP Oxford Twp Parks and Rec	-610.33
LGIP Oxford Twp Public Library	-1,371.21
LGIP Oxford Twp Fire Fund	-1,155.38
LGIP Oxford Twp Bond	-359.77
LGIP Rose Twp General	-214.24
LGIP Rose Twp Fire	-30.20
LGIP Waterford Township	-22,125.27
LGIP Waterford Twp - Tax	-869.85
LGIP Waterford Twp Water Sewer	-7,608.67
LGIP West Bloomfield Township	-9,544.54
LGIP West Bloomfield Twp Parks	-5,166.11
LGIP W Bloomf Twp Safety Path	-0.04
LGIP White Lake Township	-11,165.18
LGIP White Lake Twp Water	-1,808.75

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

Report Date Range: September 01, 2019 - September 30, 2019

Page 13

Fund Description	Ending Accrual
LGIP White Lk Twp Parks & Rec	-537.99
LGIP White Lk Twp PL Sewer	-528.45
LGIP White Lk Twp Spec Assmnts	-4.80
LGIP White Lk Twp Trust & Agen	-786.46
LGIP White Lk Imp Revolving	-826.36
LGIP Village of Holly	-1,331.96
LGIP Village of Holly Water	-2,089.33
LGIP Lake Orion Village	-1,952.32
LGIP Milford Village	-2,198.01
LGIP Ortonville Village	-155.58
LGIP Village of Oxford	-1,632.56
LGIP Vill Wolverine Lk-Maj Str	-290.50
LGIP Vill Wolverine Lk-General	-2,732.34
LGIP Vill Wolverine Lk-Water	-1,778.83
LGIP RCOC Road Fund	-61,939.90
LGIP RCOC Road Escrow	-847.57
LGIP RCOC Road Risk	-955.14
LGIP Tri City Fire Commission	-197.41
LGIP Res Rec Recy Auth SE OC	-71.98
LGIP W Bloomfield Twp Pub Lib	-3,975.49
LGIP SOCWA	-868.44
LGIP SOCRRA	-680.15
LGIP Older Person's Commission	-226.02
LGIP Addison Twp. Library	-94.01
Drains Ch 20 Maint Admin	-0.95
Dan Devine Drain Ch20	-196.85
Eight Mile Drainage District	-26.31
Southfield Road Drain Ch20	-14.27
Pont Clinton River1 Drain Ch20	-16.29
Northwestern Storm Drain Ch20	-8.18
Calhoun Drain Ch20	-3.01
Owens Relief Drain Ch20	-21.18
Austin Drain Ch20	-2.20
Pemberton Drain Ch20	-4.96
Devonshire Drain Ch20	-1.44
Barry Drain Ch20	-3.02
Pont Clinton River2 Drain Ch20	-6.17
Hamlin Drain Ch20	0.09
Murphy Drain Ch20	-0.87
Evergreen Rd Storm Drain Ch20	-12.03
Kollar Drain Ch20	-19.57
Nichols Relief Drain Ch20	-10.54
Rummell Relief Drain Ch20	-34.45
Ballard Drain Ch20	10.00
Brooklyn Relief Drain Ch20	-0.58
Richton Relief Drain Ch20	-2.10
Lilly Drain Ch20	-4.42
Clarkson Drain Ch20	-3.13
Brewer Drain Ch20	-7.30
Guyer Drain Ch20	-1.73
C H Stevens Relief Drain Ch20	7.54
Mullen Drain Ch20	-1.82
Finney Drain Ch20	-1.65
Levinson Relief Drain Ch20	1.26
Henry Graham Drain Ch20	0.74
Augusta Drain Ch20	-14.07

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 14

Fund Description	Ending Accrual
Snyder Drain Ch20	-8.30
Wagner Drain Ch20	-6.19
Jilbert Drain Ch20	-11.15
Horton Relief Drain Ch20	-4.65
Barnard Drain Ch20	-10.76
Case Drain Ch20	-4.21
Halfpenny Drain Ch20	2.47
Osgood Drain Ch20	6.43
Wilmont Relief Drain Ch20	17.59
Pont Clinton River3 Drain Ch20	-48.78
Ramiro Drain Ch20	-4.91
Varner Relief Drain Ch20	-8.08
Luz Relief Drain Ch20	-37.29
Edwards Relief Drain Ch20	-19.63
Stewart Relief Drain Ch20	-88.95
ODonoghue Drain Ch20	-3.39
Joslyn Drain Ch20	-10.66
Robert J Evans Relf Drain Ch20	-10.68
Hamilton Relief Drain Ch20	-12.71
Powers Drain Ch20	1.59
Joachim Drain Ch20	2.30
Earlmoor Drain Ch20	-2.73
Coy Drain Ch20	-28.52
Mastin Drain Ch20	-10.93
Perinoff Drain Ch20	-73.08
Pontiac WWTF Drain Ch20	-1,025.86
Emily Drain Ch20	-4.88
Gronkowski Drain Ch20	-6.38
Fracassi Drain Ch20	7.16
Hollander Drain Ch20	-31.04
Mainland Drain Ch20	65.51
Montante Drain Ch20	5.65
Hoot Drain Ch20	-1.91
Peterson Drain Ch20	-111.22
Wilcox Drain Ch20	-98.44
Richardson Drain Ch20	3.81
Gabler Drain Ch20	-286.95
Kasper Drain Ch20	-13.87
Dunleavy Drain Ch20	22.43
Brotherton Drain Ch20	-19.00
Lynn D Allen Drain Ch20	-4.66
Hobart Drain Ch20	-3.49
Hugh Dohany Drain Ch20	-123.36
Quinn Drain Ch20	-47.08
Heron Drain Maintenance	-11.07
McDonnell Drain Ch20	-80.38
Fred D Houghton Drain Ch20	1.11
Brennan Drain Ch20	-3.58
Hayes Drain Ch20	2.89
Page Drain Ch20	1.73
Fessler Drain Ch20	-1.70
Douglas Drain Ch20	-2.41
McDonald Drain Ch20	-60.67
Roth Drain Ch20	24.30
Daly Drain Ch20	-3.01
Fortino Drain Ch20	0.72

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 15

Fund Description	Ending Accrual
Hayward Drain Ch20	-1.91
M - 15 Drain Ch20	-3.60
Flannery Drain Ch20	-75.84
Elliott Drain Ch20	7.88
Gorsline Drain Ch20	-16.90
Lanni Drain Ch20	-67.06
Moxley Drain Ch20	-6.82
McConnell Drain Ch20	-19.87
Olson Drain Ch20	-10.37
Dennis Murphy Drain Ch20	-2.90
Kelly Drain Ch20	-2.46
Doyon Drain Ch20	3.99
Jackson Drain Ch20	-55.75
Caddell Drain Ch20	-0.45
Gosling Drain Ch20	-2.30
Vogt Drain Ch20	3.93
Rewold Drain Ch20	-18.54
Moore Drain Ch20	-0.90
Nelson Drain Ch20	-38.99
Law Drain Ch20	-17.36
Skarritt Drain Ch20	-7.47
Holland Drain Ch20	-0.02
Dorothy Webb Drain Ch20	5.44
Fredericks Drain Ch20	20.86
Johnson Drain Ch20	-6.20
Ireland Drain Ch20	-18.63
Karas Drain Ch20	-8.52
Hamlin Ext Maintenance Fund	-22.97
Hampton Drain Ch20	-19.59
Lueders Drain Ch20	-52.30
Borden Drain Ch20	-4.92
Keego Harbor Drain Ch20	9.40
Beechmont Drain Ch20	29.82
Jensen Drain Ch20	-27.73
Crake Drain Ch20	-15.21
King Drain Ch20	-134.13
Cranberry Lake Drain Ch20	-3.27
Bishop Drain Ch20	-6.51
McIntyre Drain Ch20	-7.81
Clinton River WRRF Drain CH20	-4,192.45
McIntosh Drain Ch20	-8.28
Oaks Drain Ch20	0.78
Pebble Creek Drain Ch20	-0.85
Minnow Pond Drain Ch20	-16.96
Vinewood Drain Ch20	-79.65
Chester Drain Ch20	-2.12
John E Olsen Drain Ch20	-16.90
Robert Huber Drain Ch20	-7.65
Wolf Drain Ch20	-17.86
Palmer Drain Ch20	0.64
David L Moffitt Drain Ch20	-0.37
Joseph Jones Drain Ch20	-8.97
Rufe Collier Drain Ch20	-4.11
Schmid Drain Ch 20	56.40
Blue Heron Drain Ch20	1.84
Bloomfield Hls CSO Drain Ch20	75.23

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 16

Fund Description	Ending Accrual
Acacia Park CSO Drain Ch20	-766.88
Korzon Drain Ch20	-3.76
Birmingham CSO Drain Ch20	-1,024.01
Bloomfield Twp CSO Drain Ch20	12.85
Bloomfield Vlg CSO Drain Ch20	-923.05
McCullouch Drain Maintenance	-11.59
Kaczmar Drain Ch20	35.18
Sue Ann Douglas Drain Ch20	-2.60
North Arm Relief Drain Ch20	-5.61
Charles R Moon Drain Ch20	-4.94
Franklin 14 Mile Drain Ch20	-9.87
Greenacre Drain Ch20	-2.29
John Garfield Drain Ch20	-15.13
Robert A Reid Drain Ch20	6.88
Donohue Drain Ch20	2.08
Nancy Dingeldey Drain Ch20	-2.83
Jacobs Drain Ch20	2.15
Jamian Drain Ch20	-4.94
Tribute Drain Ch20 Maint	-1.65
Six Points Drain Ch 20	-2.91
Pernick Drain Ch 20	5.81
Kutchey Drain Ch21	-32.21
Red Run Federal Drain Ch21	-116.58
Red Run Project 2 Drain Ch21	-43.48
Walker Relief Drain Ch21	33.77
Randolph St Drain Ch21	14.13
Clinton River Basin Drain Ch21	-7.28
McCoy Drain Ch21	-9.09
Red Run Warren Drain Ch21	4.83
Oakland Macomb InterceptorCh21	-7,840.85
Clinton River Spillway	0.69
Quail Ridge Drain	2.68
Dan Devine Debt	-14.23
Pontiac WWTF Drain Debt	237.99
Pontiac WWTP Debt	-14.47
POC WWTF Taxable Debt	-517.51
Heron Drain Debt	-10.43
POC WWTF Phase I Debt	2.98
King Drain Debt	-149.22
Clinton River WRRF Debt	-407.13
Bloomfield Twp CSO Drain Debt	-41.59
POC WWTF Phase II Debt	-15.56
G W Kuhn Drain Debt	-383.16
Franklin Sub-Watershed Debt Fn	-39.99
John Garfield Drain Debt	-1.15
Donohue Drain Debt	-11.64
Rummell Relief Bridge Debt	-3.70
Tribute Drain Debt Fund	-21.48
OMIDD Seg 1 Debt	-261.26
OMIDD Set 2 Debt	-765.47
OMIDD Seg 3 Debt	-1,902.96
OMIDD Seg 4 Debt	-313.39
Dan Devine Drain Const	0.03
Pontiac WWTF Drain Const	-8.10
Heron Drain Const	-76.25
Rewold Drain Phase II	3.27

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

Report Date Range: September 01, 2019 - September 30, 2019

Page 17

Fund Description	Ending Accrual
Rowland Drain Const	1.82
Clinton River WRRF Drain	-785.02
Maplehurst Drain Const	18.57
Bloomfield Hls CSO Drain Const	11.10
Bloomfield Twp CSO Drain Const	-53.21
Kaczmar Drain Const	0.19
Franklin Sub-Watershed Const	19.29
POC WWTF 2014 Improve	-59.69
Hamlin Drain Erosion Repair	4.52
North Hayes Interceptor Const	-6.33
GWK SDS Improvement Projects	-540.30
Oakland Macomb Interceptor	-126.28
Oakland Macomb InterceptorSeg3	-22.40
Oakland Macomb InterceptorSeg4	-5,475.63
Rewold Drain Refunding	-12.46
Bloomfield Twp CSO Refunding	-16.99
G W Kuhn Drain Refunding	-41.98
Jacobs Drain Refunding	-10.27
Public Transportation Authrty	-8.21
Oak Co Zoological Authority	-10.62
Art Institute Authority	-58.14
Business Finance Corporation	-807.53
GRAND TOTALS:	<u>-1,273,853.50</u>

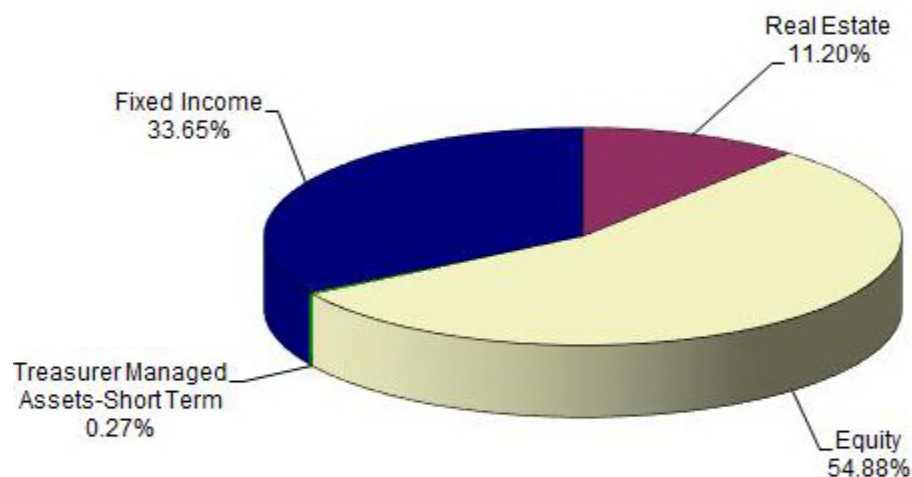
Oakland County
Retirement System

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of September 30, 2019

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	1,818,375,057.14
Retirement Real Estate	229,939,599.37
Pool Portfolio	5,529,229.06
GRAND TOTALS:	<u>2,053,843,885.57</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 September 30, 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	44,939,770.11	
		CS McKee - Fixed	139,953,495.46	
		DUNE REAL ESTATE	437,610.00	
		Franklin Templeton - Fixed	35,903,859.19	
		Great Lakes Advisor	14,747,714.64	
		JPMorgan Chase	0.00	
		Lazard Asset Management	36,395,711.75	
		Lee Munder	24,385,124.26	
		Loomis Sayles - Fixed	74,692,155.47	
		Loomis Sayles Small Cap	23,455,333.69	
		Munder Capital Management	0.00	
		Northern Trust	4,953.42	
		PICTET International Equity Fu	46,775,575.36	
		RBC Global Asset Management (U	5,906.46	
		Reinhart Partners	14,897,357.08	
		SSGA Index Fund	72,355,402.33	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	70,715,018.01	
		Times Square Capital Managemen	14,291,269.98	
		Wedge Capital Management	13,978,544.06	
		Wells Capital Management	18,978,978.24	
		Totals for Retirement Equity & Fixed		646,913,779.51
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,611,127.38	
		Alidade Capital Fund IV, LP	3,840,149.89	
		Churchill Middle Market	13,506,704.82	
		JPMorgan European Property Fun	1,071,310.79	
		Morgan Stanley Prime Fund	44,242,539.00	
		Prudential -Prissa II	19,024,956.23	
		ValStone	2,358,951.06	
		Walton Street Real Estate Fund	3,488,933.17	
		Totals for Retirement Real Estate		90,144,672.34
		Totals for Employees' Retirement System		737,058,451.85
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	55,982,529.87	
		CS McKee - Fixed	246,717,452.05	
		DUNE REAL ESTATE	875,219.00	
		Franklin Templeton - Fixed	75,933,917.28	
		Great Lakes Advisor	25,636,714.97	
		JPMorgan Chase	0.00	
		Lazard Asset Management	79,047,110.19	
		Lee Munder	46,051,653.30	
		Loomis Sayles - Fixed	112,069,684.33	
		Loomis Sayles Small Cap	57,593,958.00	
		Munder Capital Management	0.00	
		Northern Trust	115,042.85	
		PICTET International Equity Fu	73,643,872.37	
		RBC Global Asset Management (U	11,071.91	
		Reinhart Partners	25,639,290.17	
		SSGA Index Fund	138,315,115.10	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	130,729,023.98	
		Times Square Capital Managemen	29,325,816.14	
		Wedge Capital Management	25,535,040.39	
		Wells Capital Management	33,483,459.20	
		Totals for Retirement Equity & Fixed		1,156,705,971.10



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of September 30, 2019

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
	Retirement Real Estate			
		AEW PARTNERS RE VII	5,150,402.49	
		Alidade Capital Fund IV, LP	2,343,800.37	
		Churchill Middle Market	22,372,994.75	
		Macquarie European Infrastruct	4,008,956.42	
		Macquarie Infrastructure Partn	5,206,603.98	
		Morgan Stanley Prime Fund	63,897,693.30	
		Prudential -Prissa II	26,550,324.50	
		ValStone	3,291,205.48	
		Walton Street Real Estate Fund	6,972,945.74	
		Totals for Retirement Real Estate		139,794,927.03
		Totals for VEBA Trust		1,296,500,898.13
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	5,772,008.68	
		JPMorgan Chase	0.00	
		SSGA Index Fund	8,983,297.85	
		Totals for Retirement Equity & Fixed		14,755,306.53
		Totals for Superseding Trust		14,755,306.53
GRAND TOTALS:				2,048,314,656.51



Oak Co Pool PL19
Fund 73100 - Employees Retirement System
Cash
September 30, 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	1,890,079.48	1,890,079.48	3.662	3.612	3.662
Subtotal and Average				1,890,079.48	1,890,079.48		3.612	3.662
Total Cash Average				1,890,079.48	1,890,079.48		3.612	3.662
Total Cash and Investments				1,890,079.48				

Fund 73200 - VEBA Trust
Cash
September 30, 2019

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS73200	73200	Pooled Investments	10/01/2018	3,577,289.89	3,577,289.89	3.662	3.612	3.662
Subtotal and Average				3,577,289.89	3,577,289.89		3.612	3.662
Total Cash Average				3,577,289.89	3,577,289.89		3.612	3.662
Total Cash and Investments				3,577,289.89				

Fund 73310 - Superseding Trust
Cash
September 30, 2019

Page 3

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS	73310	Pooled Investments	10/01/2018	61,859.69	61,859.69	3.662	3.612	3.662
Subtotal and Average				61,859.69	61,859.69		3.612	3.662
Total Cash Average				61,859.69	61,859.69		3.612	3.662
Total Cash and and Investments				61,859.69				

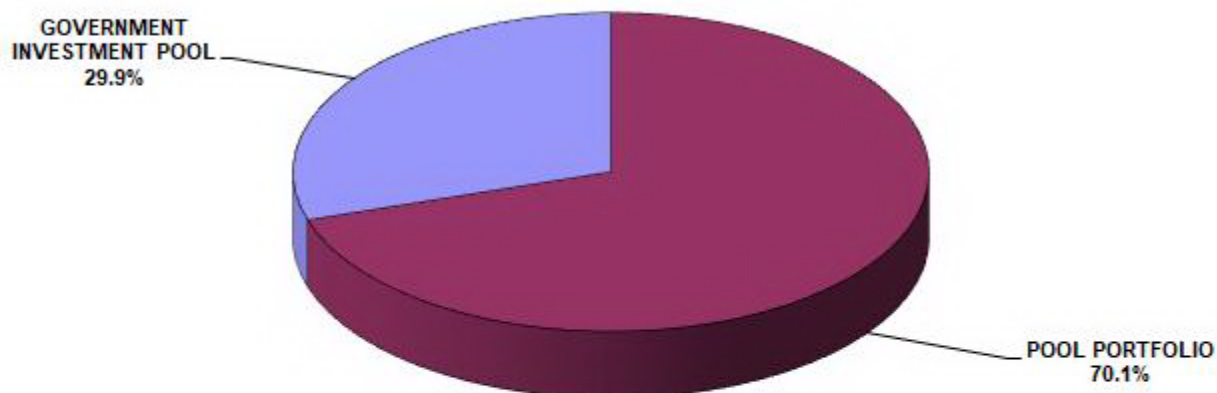
Road Commission
For
Oakland County

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of September 30, 2019

Page 1

Type	Current Original Cost
Governmental Investment Pool	27,807,396.51
Pool Portfolio	65,269,737.30
GRAND TOTALS:	<u>93,077,133.81</u>

**Road Commission
for
Oakland County**



Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of September 30, 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	18,628,719.06	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		18,631,519.06
		Totals for Road Commission Fund		18,631,519.06
95211	Road Commission Special Assmnt Governmental Investment Pool			
		Federated Investors	8,927,992.17	
		Totals for Governmental Investment Pool		8,927,992.17
		Totals for Road Commission Special Assmnt		8,927,992.17
95293	Road Commission Escrow Governmental Investment Pool			
		Flagstar Bank	215,885.28	
		Totals for Governmental Investment Pool		215,885.28
		Totals for Road Commission Escrow		215,885.28
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>27,807,396.51</u></u>



Oak Co Pool PL19
Fund 77977 - LGIP RCOC Road Fund
Cash
September 30, 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	63,211,312.74	63,211,312.74	3.662	3.612	3.662
Subtotal and Average				63,211,312.74	63,211,312.74		3.612	3.662
Total Cash Average				63,211,312.74	63,211,312.74		3.612	3.662
Total Cash and and Investments				63,211,312.74				

Fund 77978 - LGIP RCOC Road Escrow
Cash
September 30, 2019

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77978	77978	Pooled Investments	10/01/2018	960,320.63	960,320.63	3.662	3.612	3.662
Subtotal and Average				960,320.63	960,320.63		3.612	3.662
Total Cash Average				960,320.63	960,320.63		3.612	3.662
Total Cash and Investments				960,320.63				

Fund 77979 - LGIP RCOC Road Risk
Cash
September 30, 2019

Page 3

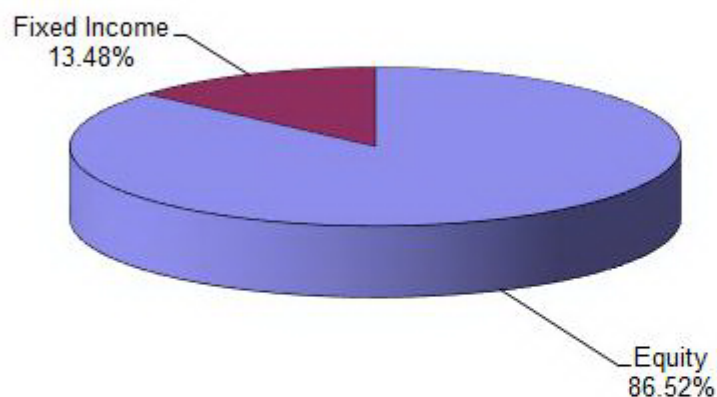
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77979	77979	Pooled Investments	10/01/2018	1,098,103.93	1,098,103.93	3.662	3.612	3.662
Subtotal and Average				1,098,103.93	1,098,103.93		3.612	3.662
Total Cash Average				1,098,103.93	1,098,103.93		3.612	3.662
Total Cash and Investments				1,098,103.93				

Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of September 30, 2019

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	234,643,450.41
GRAND TOTALS:	234,643,450.41

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of September 30, 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	101,069,602.96	
		Cumberland Advisors Inc fixed	31,832,443.73	
		Harding Loevner LP Intl	13,922,933.01	
		LS Investment Advisors LLC	24,214,803.21	
		RE Principal Enhanced Proper	18,538,450.02	
		Receipt & Disburse Cash Acct	-264,098.65	
		Rothschild Asset Management	12,600.86	
		Totals for Retirement Equity & Fixed		189,326,735.14
		Totals for Road Commission Retirement		189,326,735.14
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,184,873.69	
		Cash Account	66,224.26	
		Commingled Mutual Fund Acct	26,845,827.99	
		Garcia Hamilton & Associates	11,099,031.06	
		Harding Loevner LP Intl	3,120,758.27	
		Totals for Retirement Equity & Fixed		45,316,715.27
		Totals for Road Commission Retiree Health		45,316,715.27
GRAND TOTALS:				234,643,450.41