



FINANCIAL REPORT OF INVESTMENTS

July 31,2019

PREPARED BY;

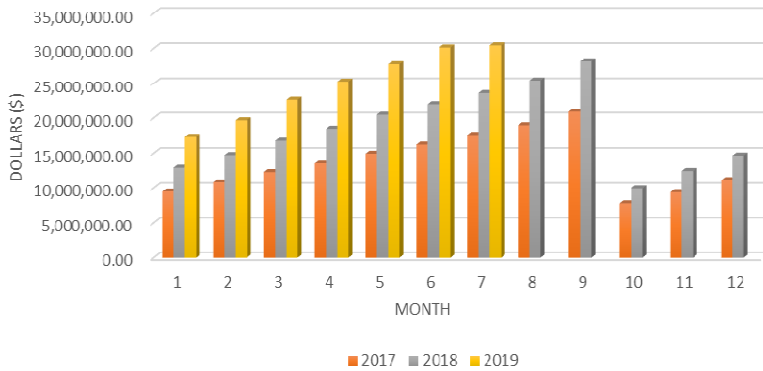
ANDREW MEISNER, COUNTY TREASURER

Andy Meisner, Oakland County Treasurer

Investment Report Summary

Investment Portfolio

INTEREST EARNED

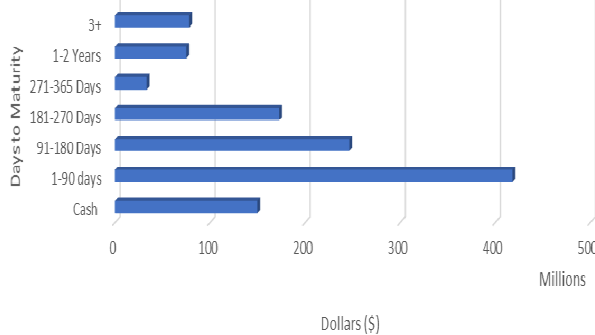


TOTAL CASH AND INVESTMENTS

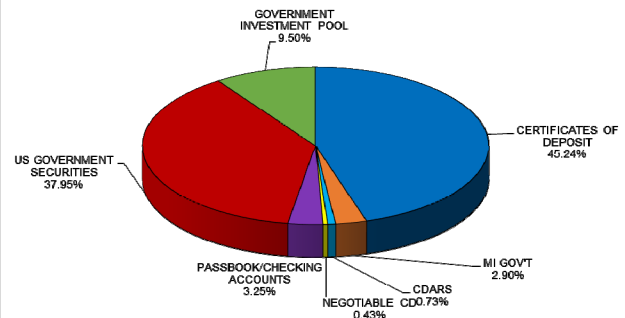
CERTIFICATES OF DEPOSIT	530,800,834.06
MI GOV'T	34,000,000.00
CDARS	8,602,327.55
NEGOTIABLE CD	4,987,500.00
PASSBOOK/CHECKING ACCOUNTS	38,162,385.59
US GOVERNMENT SECURITIES	445,292,910.00
GOVERNMENT INVESTMENT POOL	111,491,111.53
TOTAL	1,173,337,068.73

Diversification

Diversification by Maturity Date

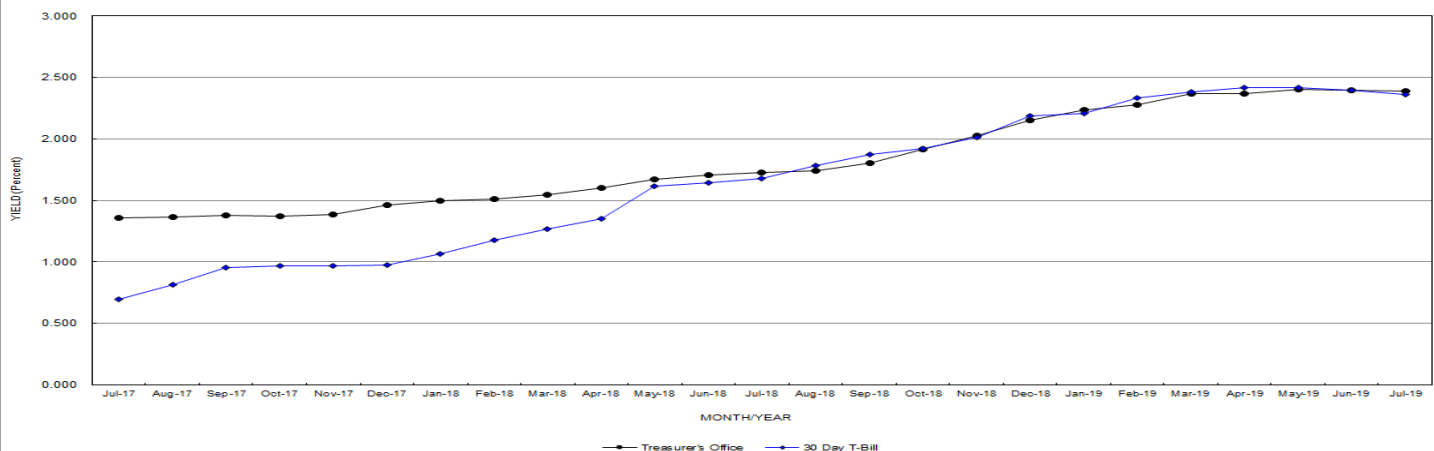


Diversification by Investment Type



Yield

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

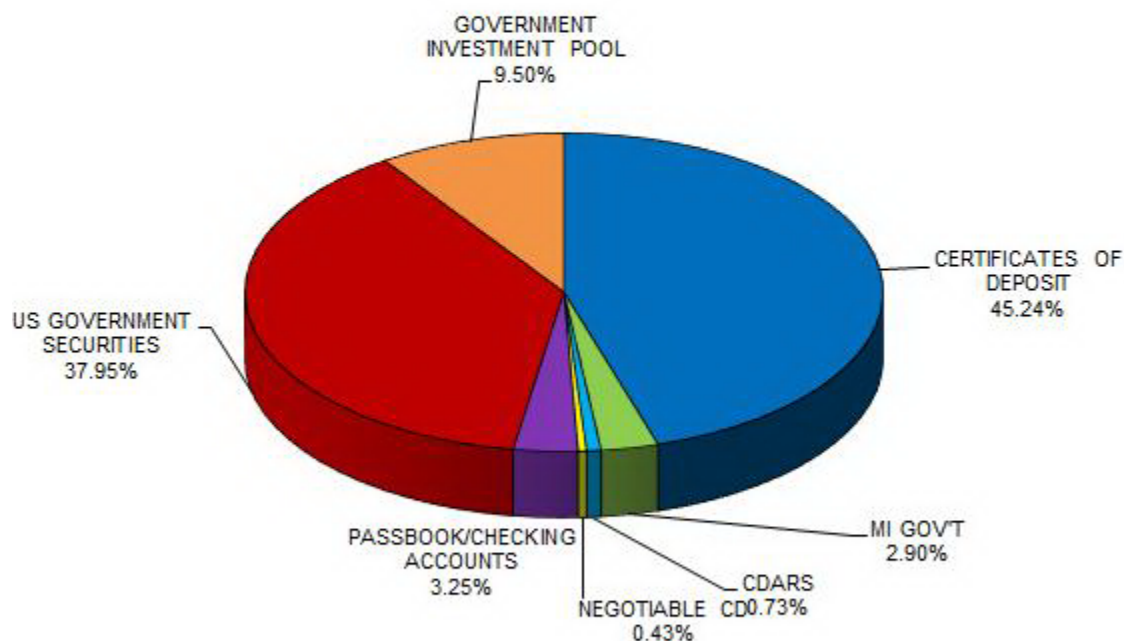


Oakland County Treasurer's Office
Summary of All Investment Balances by Type
 Report as of July 31, 2019

Page 1

Type	Current Original Cost
CDARS	8,602,327.55
Certificates of Deposit - Bank	530,800,834.06
Federal Agency Issues - Coupon	445,292,910.00
Governmental Investment Pool	111,491,111.53
MI Gov't Coupon	34,000,000.00
Negotiable CDs	4,987,500.00
Passbook/Checking Accounts	38,162,385.59
GRAND TOTALS:	1,173,337,068.73

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 July 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		158,175,388.66	
	Chemical Bank		115,413,772.22	
	Chief Financial CU		2,094,299.04	
	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		530,800,834.06
	Federal Agency Issues - Coupon			
	Fannie Mae Coupon		119,225,000.00	
	Farmer Mac Coupon		29,670,000.00	
	Federal Farm Credit Bank		25,320,000.00	
	Federal Home Loan Bank Coupon		54,991,250.00	
	Freddie Mac Coupon		216,086,660.00	
		Totals for Federal Agency Issues - Coupon		445,292,910.00

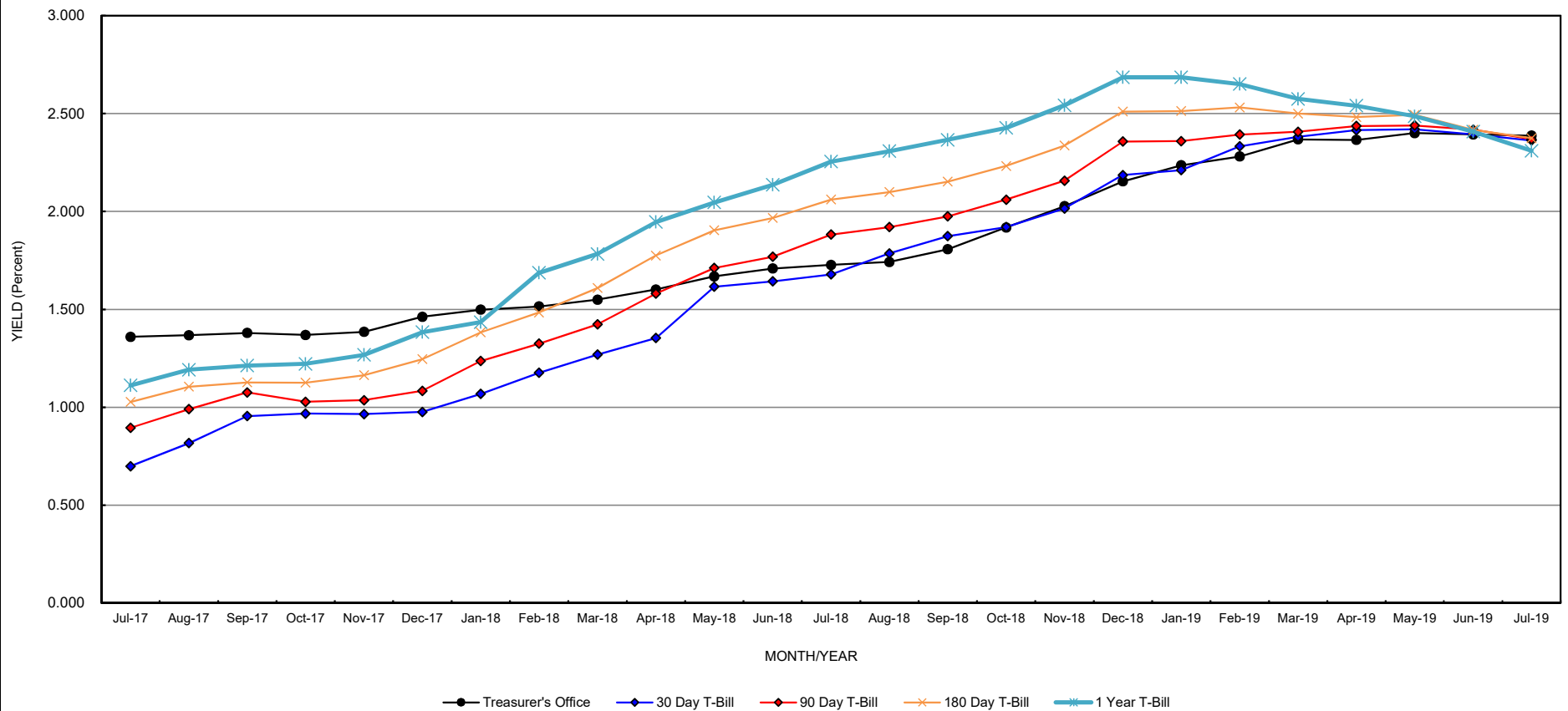


Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of July 31, 2019

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Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
	Governmental Investment Pool			
		MI Class	111,104,189.53	
		Northern Trust	0.00	
		Totals for Governmental Investment Pool		111,104,189.53
	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	8,190,389.50	
		Flagstar Pool	15,141,119.40	
		Horizon Bank	158,650.55	
		Huntington Pool	10,182.62	
		Lake Michigan Credit Union	468,044.45	
		Level One Bank	503.74	
		Michigan First Credit Union	100.00	
		PNC Bank	2,961,136.50	
		The State Bank	11,232,258.83	
		Totals for Passbook/Checking Accounts		38,162,385.59
		Totals for Investment Pool		1,172,950,146.73
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:				<u><u>1,173,337,068.73</u></u>

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				
30 Day T-Bill	2.394	2.363	2.115	2.140				
90 Day T-Bill	2.418	2.369	2.190	2.128				
180 Day T-Bill	2.417	2.374	2.106	2.074				
1 Year T-Bill	2.408	2.310	2.140	1.961				



Oakland County Treasurer's Office Summary of Received Interest

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

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Fund	Fund Description	Interest Received
90100	Investment Pool	1,910,321.00
GRAND TOTAL:		1,910,321.00



Oakland County Treasurer's Office Summary of Received Interest

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

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Fund	Fund Description	Interest Received
90100	Investment Pool	20,096,430.76
GRAND TOTAL:		20,096,430.76



Oakland County Treasurer's Office Summary of Discounts Received

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

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<u>Fund</u>	<u>Fund Description</u>	<u>Sum of Discounts</u>
90100	Investment Pool	1,378,599.72
	GRAND TOTALS:	1,378,599.72

1 Groups Selected

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
General	452,164.61
Public Health	-303,141.09
Mandated Indigent Defense Fund	4,517.58
Child Care Fund	602.94
Concealed Pistol Licensing	2,394.23
Register of Deeds Automation	11,210.24
Waste Resource Mgmt Admin	2,227.09
Economic Development Corp	140.03
BFC-Personnel	-1.82
Animal Control Legacy Fund	743.09
Art Culture and Films Donation	39.30
Childrens Village Donations	224.48
LE Enhance Lab Fees	1,908.79
LE Enhance Sheriff	34.84
L E Enhance DOJ	1,208.99
LE Enhance DOT	80.64
LE Enhance Omnibus	0.60
L Pernick Memorial Fund	9.58
Law Library Gift Fund	1.70
Library Gift Fund	0.01
Medical Examiner Library Don	21.16
No Haz Waste Donations	135.11
Veterans Services Donations	0.09
Probate Court Trust	5.00
Restr P A Identity Theft	3.07
Prosecutor Citizen Rewards	98.78
PA OWI Forfeiture	99.60
PA Seized Funds	773.78
PA OWI Crime Victim	158.10
Sheriff Auto Theft Prevention	59.84
Sheriff Training	249.62
Sheriff Booking Fee Train	402.92
Lake Charnwood Improvement	0.09
Lake Level Investment	82.90
Pontiac Lake Level	54.10
Sylvan - Otter Lake Level	18.47
Union Lake Level	33.65
Walled and Shawood Lake Level	17.69
Oakland - Woodhull Lake Level	21.85
Oxbow Lake Level	25.30
Tipsico Lake Level	9.50
Long Lake Level	19.16
Lakeville Lake Level	12.41
Watkins Lake Level	72.02
Middle and Lower Lake Level	18.61
Cass Lake Level	10.13
Duck Lake Level	-48.74
Commerce Lake Level	24.98
Fox Lake Level	42.03
Bevins Lake Level	2.25
Cedar Island Lake Level	10.44
Waterford Multi Lake Level	28.27
Scott Lake Level	0.09
Upperstraits Lake Level	10.74
Big Lake Level	12.31

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Waumegah Lake Level	10.64
White Lake Level	2.48
Orchard Lake Level	2.05
Oxford Multi Lake Level	15.17
Indianwood Lake Level	25.66
Crystal Dam Lake Level	17.10
Bunny Run Dam Lake Level	-10.01
Lake Louise Lake Level	1.47
Bush Lake Level	6.30
Drain Ch 4 Maint Admin	66.32
Allen Drain	23.81
Amy Drain	1.43
Arthur Drain	13.93
Axford Drain	16.22
Bailey Drain Ch 4	6.84
Bald Eagle Lake Drain Ch 4	-0.40
Baldwin Drain Ch 4	18.74
Barker - Bailey Drain Ch 4	5.18
Bartlett Drain Ch 4	4.65
Big Meadows Drain Ch 4	15.43
Birdsland Drain Ch 4	26.18
Blackwood Drain Ch 4	40.39
Bloomfld Highlands Drain Ch 4	5.59
Bloomfield Vlg No 2 Drain Ch 4	8.33
Boyd Drain Ch 4	6.06
Brandon - Oxford Drain Ch 4	68.73
Brown Drain Ch 4	17.99
Campbell No 2 Drain Ch 4	24.46
Chatfield Drain Ch 4	9.03
Clarenceville Drain Ch 4	10.37
Clark Drain Ch 4	3.22
Clawson Drain Ch 4	17.50
County Line Drain Ch 4	-38.83
Courter Drain Ch 4	0.54
Cowden Drain Ch 4	18.01
Craft Drain Ch 4	10.39
Deconick Drain Ch 4	55.71
Drahner Drain Ch 4	5.73
Drayton Plains Drain Ch 4	-1.15
Dry Run Drain Ch 4	22.31
Dutton Drain Ch 4	-28.95
Evans Drain Ch 4	8.74
Ferry Drain Ch 4	8.15
Fetterly Drain Ch 4	7.61
Five Points Drain Ch 4	2.33
Four Towns Drain Ch 4	4.55
Francis Drain Ch 4	6.80
Frost Drain Ch 4	11.89
Fulton Drain Ch 4	0.29
Galloway Drain Ch 4	38.23
Galloway Lake Farms Drain Ch 4	16.60
Garner Drain Ch 4	13.97
German Drain Ch 4	3.88
Glendale Drain Ch 4	0.05
Graves Drain Ch 4	2.07

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Greenaway Drain Ch 4	39.74
Green Oak No 1 Drain Ch 4	0.52
Griffin Drain Ch 4	2.46
Grobber Drain Ch 4	4.57
Harmony Drain Ch 4	13.54
Hawks Drain Ch 4	0.19
Hawthorne Drain Ch 4	17.88
Hazel Drain Ch 4	-204.03
Herring Drain Ch 4	3.50
Holden Drain Ch 4	9.13
Honeywell Drain Ch 4	18.74
Houghten Drain Ch 4	30.36
Huber Drain Ch 4	0.95
Kent Drain Ch 4	6.83
Kemp Drain Ch 4	55.24
Krohn Drain Ch 4	11.08
Ladd Drain Ch 4	12.45
Lane Drain Ch 4	14.45
Lyon No 1 Drain Ch 4	16.74
Maynard Drain Ch 4	8.64
Minnow Pond Drain Ch 4	-39.30
McClelland Drain Ch 4	0.58
McClure Drain Ch 4	17.74
New Hudson No 1 Drain Ch 4	77.19
Norton Drain Ch 4	83.80
Novi and Lyon Drain Ch 4	72.32
Oak Knob Drain Ch 4	2.36
Oakland Hls Orchard Drain Ch 4	-20.34
Otter Drain Ch 4	26.84
Oxford Avenue Drain Ch 4	-8.48
Paddison Drain Ch 4	-13.33
Paint Creek Drain Ch 4	-1.78
Patterson - Holly Drain Ch 4	23.23
Patton Drain Ch 4	12.74
Pearl Street Drain Ch 4	-6.06
Perry Drain Ch 4	7.94
Pontiac Creek Ext Drain Ch 4	-0.43
Prince Drain Ch 4	-26.13
Reid and Branch Drain Ch 4	13.77
Renshaw Drain Ch 4	-20.64
Royal Oak No 9 Drain Ch 4	0.45
Sanders Drain Ch 4	0.02
Sayres Drain Ch 4	15.79
Shuler Drain Ch 4	0.39
Swartz Creek Drain Ch 4	-29.74
Swartz Creek Drain No2 Ch4	-1.46
Seeley Drain Ch 4	-24.95
Shanahan Drain Ch 4	22.98
Shoup Drain Ch 4	-3.83
Sibley Drain Ch 4	5.55
Silvercrest Drain Ch 4	6.70
Sinclair Drain Ch 4	5.66
Sinking Bridge Drain Ch 4	23.84
Sir Drain Ch 4	-1.25
South Lyon No 1 Drain Ch 4	2.29

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Spencer Drain Ch 4	-46.51
Sprague Drain Ch 4	49.52
Sturgis Drain Ch 4	28.96
Sunken Bridge Drain Ch 4	19.37
Taylor Drain Ch 4	6.53
A J Taylor Drain Ch 4	20.45
Taylor and Ladd Drain Ch 4	37.14
Tiffany Smith Drain Ch 4	-0.01
Townline Drain Ch 4	20.06
Tulane Drain Ch 4	5.36
Underhill Drain Ch 4	-6.21
Upper Long Lake Drain Ch 4	4.66
U S 16 Drain Ch 4	270.49
Vinewood Drain Ch 4	-23.04
Waldron Drain Ch 4	0.53
Ward Drain Ch 4	1.13
Waskins Drain Ch 4	1.72
Weir Drain Ch 4	-14.37
Wessinger Drain Ch 4	3.75
West End Drain Ch 4	21.74
White and Duck Lake Drain Ch 4	11.14
Wilson Drain Ch 4	0.50
Windemere Drain Ch 4	0.18
Woolman and Wells Drain Ch 4	19.94
Wrey Drain Ch 4	0.49
Yerkes Drain Ch 4	35.09
Sump Ch 5 Drain	220.34
Tuttle Drain Ch 4	15.46
Lochaven Drain Ch 4	9.11
Van Maele Drain Ch 4	9.41
Swan Drain Ch 4	9.60
Sherman Drain Ch 4	5.41
Tilden Drain Ch 4	3.68
Josephine Drain Ch 4	4.95
Linden Drain Ch 4	9.64
Beverly Manor No 1 Drain Ch 4	2.80
Maplehurst Drain Ch 4	-24.72
Addison Dryden Ch 5 Drain	-23.43
Lower Pettibone Drain Ch 4	0.77
Davis Drain Ch 4	14.03
McClung Drain Ch 4	9.81
Bare Drain Ch 4	-0.95
Eleven Mile Road Ext	81.37
Clarenceville Ext Drain Ch 4	12.59
Leonard Drain Ch 4	21.70
Mclvor Drain Ch 4	6.38
Ward Orchards Drain Ch 4	8.02
Leon Drain Ch 4	6.18
El Dorado Drain Ch 4	20.31
Skae Drain Ch 4	9.20
Jewel Drain Ch 4	4.65
Drakeshire Condos Drain Ch18	5.39
Pine Lake - North Drain Ch18	6.22
Arbors - W Bloomfld Drain Ch18	-3.52
Thornberry Drain Ch18	14.47

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Maple W Retail Cntr Drain Ch18	0.04
Maplewoods North Drain Ch18	47.33
Profs Vill of West Bloomfield	5.23
Perrytown Estates Drain Ch18	5.98
Country Creek Drain Ch18	168.66
Crown Center Drain Ch18	13.49
Westwood Park Drain Ch18	7.81
Maple Place Woods Drain Ch18	4.06
Walnut Woods Apartments	13.86
Greenpointe Condos Drain Ch18	0.08
Sherwood Crk Cluster Homes	6.71
The Crossings Drain Ch18	30.30
Bloomfld Glen Health Cntr Ch18	1.19
Maple Park Off Cntr Drain Ch18	20.14
Chimney Hill Apts Drain Ch18	-0.73
Walnut Hills W Bloomfield	8.44
Maple Place Condominium	1.23
Mapleridge Condos Drain Ch18	8.53
Simsbury Condos Drain Ch18	12.92
Ravines W Bloomfld Drain Ch18	5.95
Silverbrook Villa Drain Ch18	-36.81
Aspen Ridge Condo Drain Ch18	33.67
Ramsgate Farms Drain Ch18	12.13
Woodcliff on the Lk Drain Ch18	3.85
Greenpointe North Drain Ch18	12.41
Oakbrooke Condo Drain Ch18	7.30
Simsbury Plaza Drain Ch18	5.08
Oakland Farm Drain Ch18	-0.97
W Bloomfield Ridge Drain Ch18	7.04
Autumn Ridge Est Drain Ch18	0.55
Maple Place Villas Drain Ch18	7.44
Royal Pointe Drain Ch18	-0.31
Pilgrim Hls WBlmfld Drain Ch18	-6.64
Park Ridge Drain Ch18	19.31
Fieldview Acres Drain Ch18	6.45
Westbrooke Condo Drain Ch18	30.05
Meadowridge Estates Drain Ch18	10.58
Mission Springs Drain Ch18	-14.69
Stonebridge Drain Ch18	5.88
Palais Le Duc Drain Ch18	5.55
Halstead-Pontiac Tr Drain Ch18	14.88
Lagoons W Bloomfld Drain Ch18	-11.84
Southwyck Drain Ch18	12.05
Whispering Woods Drain Ch18	5.12
W Bloomfield Oaks Drain Ch18	66.86
Hills of Oakland Drain Ch18	30.84
Hills of Kings Pnt Drain Ch18	14.13
Pleasant Lake North Drain Ch18	-13.73
Huntwood Meadows Drain Ch18	39.92
Orchard Lake Woods Drain Ch18	13.19
Willow Woods Drain Ch18	3.43
Woodland Ridge Drain Ch18	-0.86
Knollwood Commons Drain Ch18	9.03
Apple Cove Drain Ch18	18.53
Westwind Lake Drain Ch18	0.08

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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

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Fund Description	Sum of Adjusted Earnings
Royal View Drain Ch18	39.81
Goodison Glen Drain Ch18	4.82
Plum Creek Drain Ch18	0.31
Wellington Woods Drain Ch18	5.21
Chamberlin Farms Drain Ch18	3.65
Cranbrook Ridge Drain Ch18	5.38
Peggy Street Drain Ch18	12.81
Village Square Drain Ch18	4.56
Maple Creek Drain Ch18	27.11
Birchwood Park Drain Ch18	17.89
Goodison Place Drain Ch18	32.26
Woodlands Drain Ch18	33.09
Century Oaks Drain Ch18	93.80
Pilgrim Hls Estates Drain Ch18	6.69
Chelsea Park Drain Ch18	33.76
W Bloomfield Manor Drain Ch18	4.74
Bloomfield Pines Drain Ch18	2.65
Lakeview Woodland Rdg Drn Ch18	18.53
Paint Creek Estates Drain Ch18	0.21
Knorrwood Pines W Drain Ch18	-0.28
Twin Lakes Drain Ch18	129.60
Golden Gate Estates Drain Ch18	19.92
Orchard Ridge Drain Ch18	94.22
Pond Vallee Drain Ch18	4.78
High Meadows Drain Ch18	17.88
Maplecroft Drain Ch18	4.36
Orchards Condo Drain Ch18	6.11
Deer Point Drain Ch18	2.38
Wyndham Pointe Drain Ch18	28.45
Fairfield Estates Drain Ch18	7.01
Cornerstone Condo Drain Ch18	13.29
Century Woods Drain Ch18	16.13
Green Lake Crossing Drain Ch18	2.27
Park Ridge South Drain Ch18	17.26
Villas of Maple Crk Drain Ch18	41.28
Village Square Nrth Drain Ch18	15.23
Cloisters Drain Ch18	2.77
Kingsridge Drain Ch18	4.84
Kirklands Drain Ch18	19.70
Carrollton Hills Drain Ch18	18.55
Claremont Drain Ch18	5.38
Oakland Knolls Drain Ch18	55.22
Walnut Creek Drain Ch18	10.26
Wyndgate Drain Ch18	9.20
Simsbury North Drain Ch18	7.93
Guardian Angel Drain Ch18	251.46
Northwoods Forest Drain Ch18	6.03
Oakland Crest Drain Ch18	131.39
Oakland Meadows Drain Ch18	31.40
Windrift Pond Drain Ch18	7.37
Azzo Drain Ch18	4.30
Heights Drain Ch18	33.65
Windridge Hills Drain Ch18	14.56
Pembroke Park Drain Ch18	8.70
Wellington Drain Ch18	24.77

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	7.43
Brandywine Village Drain Ch18	60.59
Carrington Gardens Drain Ch18	21.96
Delta Kelly Drain Ch18	-12.60
Wyndridge Estates Drain Ch18	11.53
Wellington Meadows Drain Ch18	13.98
Woods of Bev Crest Drain	23.08
Shore North Drain Ch18	13.11
Oak Grove Drain Ch18	13.39
Autumn Park Drain Ch18	8.13
Pinnacle Drain Ch18	65.36
Alpine Academy Drain Ch18	8.59
Fairfield Meadows Drain Ch18	25.67
W Trail Preserve Chapter 18	16.87
Eagle Creek Drain Ch18	4.16
Berkshire Estates of Oakland T	420.34
Pines Leigh Drain Ch18	0.17
Hidden Creek Drain Ch18	5.13
Bungalows Drain Ch18	4.94
Lochaven Woods Drain Ch18	-10.64
Wynstone Drain Ch18	283.82
The Legacy Drain Ch 18	4.49
Turnberry Place ch 18 Drain	80.54
Goodison Vineyard Ch 18 Drain	-0.62
Sherwood Forest Garden Drain	-4.59
Maple Creek Office South Ch18	6.56
Hidden Creek of OAT Ch18	-12.20
Legacy Woods Drain Ch 18	27.83
Twin Beach Drain Ch 18	27.70
Act 342 Proposed Con Projects	363.80
Farmington Hills Water Supply	2,611.88
Act 342 Middlebelt Trans/Tunn	1,669.25
FR 342 ALARM	-188.32
Act 342 NEI Improvements	4,256.88
Act 342 ROT Water Supply	46.30
Regional Water Sply Syst Study	261.26
Friend of the Court	-4,007.55
FOC Access Visitation	2.61
Drug Court Circuit Adult SCAO	-152.51
Drug Court Circuit Juveni SCAO	-17.42
Drug Court Dist 52 1 Probation	-42.63
Drug Court District 52-4 SCAO	-5.37
Drug Court 52 3 Dist SCAO	-31.72
Drug Court District 52 4 SCAO	-59.29
ATPA Grants	-415.63
Prosecutor Co-Op Reimbursement	-456.34
Drug Policy Grant	-270.74
JAG 2018 DJ BX 0805	-40.66
Criminal Justice Training Grnt	40.04
Sheriff Road Patrol	-279.62
Paul Coverdell Grant	-19.26
Community Corrections	-266.11
JAG 2017 DJ BX 0947	-19.83
OSAS Tobacco Money	102.38
Health MDPH-OSAS	311.54

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
HLth Early Warn Infect DisSurv	0.23
Health Adolescent Screening Gr	5.40
Health Tobacco Reduction	-1.09
Health Communities Planning	-17.90
HLth Infant Mortality-MIHAS	15.86
HLth Immunization Action Plan	10.69
Health Child Services	4.12
Health FIMR	0.01
Health WIC	398.19
Health TB Outreach	4.60
Health AIDS Counseling	39.80
Health HIV Surveillance	-8.87
HLth Imm Central Vacc	-6.31
Health Vaccines for Children	16.44
Health MCH Block	2,755.53
Health Bioterrorism	425.84
HLth Nurse Family Partnership	-139.28
Health Surface Water Assmnt	-71.53
Health PHEP	-86.56
Suicide Prevention	-14.08
Home Visiting Initiative	-77.71
HIV Data to Care	-25.99
Hep A Response	-60.69
Safer Opioid Prescribing Prac	22.79
HLth Nurse Edu Quality & Prac	-1.08
Emerging Threats - Hep C	46.79
Retail Food Standards	-4.84
2019 Medical Marihuana Oper	-17.48
NEHA NEARS	-2.77
Health West Nile Virus	-6.67
Traffic Safety Assistance	10.58
Clerk Survey Reomonumentation	142.54
County Veterans Service Fund	82.04
2017 CVRW Grant	0.01
FEMA Grants	-18.95
Domestic Preparedness Equipment	-317.40
Brownfield Consortium Assessmt	-2.10
Brownfields Revolving Loans	1,198.33
Child Lead Poisoning	-22.81
Community Develop Block Grants	688.31
Emergency Solutions Grants	-6.24
Housing Counseling Grants	20.01
NSP3 Pontiac	0.20
Home Investment Partner Grants	4,772.44
MSHDA HEPA Grant	-3.16
Neighborhood Stblztn Program 3	4.65
Neighborhood Stblztn Program	2,224.98
Workforce Dev Undistributed	-126.04
WIOA Admin	-34.43
WIOA Adult	-136.37
WIOA Youth	-118.84
WIOA Dislocated Worker	-78.19
WP EMPL SVS	-60.17
ReEmpl Svc	-9.50
GF GP Refugee	-1.58

Oakland County Treasurer's Office

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Fund Description	Sum of Adjusted Earnings
PATH	-161.65
GFGP PATH	-83.13
TRADE	-10.59
FOOD ASSISTANCE	-8.63
MWSC OPS	-12.81
PATH Supportive Svcs. FY17	-9.81
SWA Refugee Navigator	-11.64
America's Promise	-8.91
WIOA IFA VET PY17	-3.12
WIOA IFA UIA PY17	-7.15
Community Ventures	-25.75
Talent Fund	-26.59
Michigan Rehabilitation Svcs	-5.13
Employer Engagement	-1.88
Oak Park Debt	0.83
BA-FAC Infrastructure-IT Debt	0.01
BA CMHA Bldg Renov Debt	3.67
BA Animal Ctrl Pet Adopt Debt	9,698.74
BA Keego Harbor Debt	66.93
CMHA Housing Proj Refunding	1.27
52-3 DC Refunding Bonds	0.01
WrkRel JailMgt Video Refunding	0.01
Office Bldg Reno Refunding	0.01
Sheriff Substation Refunding	0.31
Roch Hills Ext5A Refunding	1.35
Farmington Hills Wtr Sup Debt	9.52
ACT 342 Middlebelt Transport	18.71
Franklin Grinder Pump AI Debt	0.12
Act 342 NEI Debt	6.12
COSDS Softwater Lake Ext Debt	2.16
Highland Twp2 Well Water Suppl	1.41
Building Improvement	8,415.48
Project Work Orders	21,082.36
BA-FAC Infrastructure-IT Projs	618.40
BA Animal Ctrl Pet Adopt	1,076.88
Collaborative Asset MgmtSystem	402.76
BSA Tax Assess Sftware Upgrade	1,114.90
Tax Management System Project	387.69
Imaging System Project	1,626.22
HIPAA Compliance Project	1,204.48
Universal Comm Callabratn Prj	10,584.65
HR-Financial Syst Replacement	13,092.56
Identity and Access Management	2,260.06
Upper Straights LL Dam Recon	-4.11
Waumegah Lk Aug Well Const	22.52
Bush Lake Level Dam	21.43
Bald Eagle Lake Drain Ch4 Con	-10.01
Lower Pettibone Lk San Ch4 Con	408.51
Scott Lake Augmentation Well	16.31
Drain Commissioner Revolving	1,632.21
Long-Term Revolving Fund	2,381.79
Parks and Recreation	39,947.13
Delinquent Tax Revolving	230,384.41
Delinquent Personal Tax Admin2	1,353.63
Fire Records Management	538.33

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Fund Description	Sum of Adjusted Earnings
CLEMIS	17,904.42
Radio Communications Fund	44,521.01
County Airports	28,690.71
Water and Sewer General Admin	2,396.75
Highland Township Water	815.38
Lyon Twp Water	0.14
Springfield Township Water	412.74
Oakland Township Water	2,800.67
Oxford Township Water	-89.39
Walled Lake Water	-35.79
Pontiac Water	38,060.28
Commerce Twp - Detroit Water	6,704.68
Farmington Hills Water	17,535.25
Orchard Lake Water	955.43
Keego Harbor Water	938.44
Beverly Hills Water	1,038.34
Bingham Farms Water	442.20
Bloomfield Hills Water	-242.15
Royal Oak Township Water	488.61
Farmington Water	-19.19
Addison Oaks Park WWTP	11.77
Belle Ann Falls Ests Sub WWTP	15.25
Softwater Lake Condos WWTP	67.57
Walled Lake - Novi WWTP	3,717.50
Walled Lake SDS	625.91
Novi SDS	934.89
Commerce Twp WWTP	16,068.51
Commerce Septic Systems	23.59
White Lake Sewer	-144.40
Pontiac Sewer	19,233.45
Commerce Sewer	-9.03
Oakland Township Sewer	2,364.81
Lake Orion Sewer	399.20
Oxford Township Sewer	1,323.98
Farmington Hills Sewer	24,523.33
Orchard Lake Sewer	105.46
Keego Harbor Sewer	1,774.63
Beverly Hills Sewer	709.98
Bingham Farms Sewer	285.18
Franklin Sewer	717.40
Bloomfield Hills Sewer	577.93
Royal Oak Township Sewer	1,357.41
Farm City SDS Retention Basin	22.28
Woodlynne Storm Water Pump Sta	20.19
Lyon Oaks WWTP	34.15
Springfield Oaks Park WWTP	25.26
Wolverine Lake SDS	1,643.80
Wolverine Lake Water	1,437.01
Evergreen-Farmington SDS	35,483.24
Ten Mile Rouge	109.34
SOCSDS Sewage Disposal	13,839.84
SOCSDS Pollution Control	59,411.07
Twelve Towns	-2,325.15
Clinton-Oakland SDS	25,595.59
Huron-Rouge SDS	12,509.44

Oakland County Treasurer's Office

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Fund Description	Sum of Adjusted Earnings
Facilities Maint and Operation	17,941.19
Information Technology	2,346.89
Drain Equipment	22,781.60
Motor Pool	6,760.89
Telephone Communications	4,108.98
Building Liability Insurance	11,375.41
Fringe Benefits	130,401.03
Employees Retirement System	11,728.60
VEBA Trust	4,087.92
Superseding Trust	79.48
52-1 District Court Trust	51.62
52-2 District Court Trust	34.42
52-3 District Court Trust	86.04
52-4 District Court Trust	86.04
Undistributed Taxes 14 15	0.01
Industrial Facilities 14 15	-14.15
Tax Collection 14 15	14.13
Undistributed Taxes 2016-17	-16.17
Undistributed Taxes 2018-19	210.32
Industrial Facilities 2018-19	-15.15
Tax Collection 2018-19	22.32
Undistributed Taxes 2019-20	86.84
Industrial Facilities 2019-20	1.60
Tax Collection 2019-20	22,864.04
Register of Deeds Trust	676.26
Sheriff NET Forfeiture	1,636.17
Circuit Court Trust	6,463.35
Escheats Trust	207.51
Legatee Trust	2,474.42
Special Trusts	5,698.55
Contractors Retainage	5,848.98
Public Library Trust	3,790.77
LGIP Auburn Hills	9,191.89
LGIP Berkley	1,757.14
LGIP City of Bloomfield Hills	8,493.23
LGIP Clarkston City Village	937.85
LGIP Farmington General Recv	2,991.61
LGIP Farmington Hills General	10,679.89
LGIP Huntington Woods General	1,512.96
LGIP City of Keego Harbor	1,122.39
LGIP Lk Angelus City-General	490.45
LGIP Lk Angelus City-Imp Revol	149.37
LGIP Madison Heights	11,223.70
LGIP City of Novi	40,516.11
LGIP Oak Park	14,075.10
LGIP Orchard Lk VI Cty General	558.06
LGIP Orchard Lk VI Cty Motor P	413.28
LGIP Orchard Lk VI Cty Wat Db	271.84
LGIP Orchard Lk VI Cty Sew Db	1,217.10
LGIP OLV Road	0.89
LGIP OLV Building Dept	294.07
LGIP Pleasant Ridge	5,371.31
LGIP Pontiac	20,180.34
LGIP City of Rochester	4,732.52
City of Rochester Hills	14,015.18

Oakland County Treasurer's Office

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Fund Description	Sum of Adjusted Earnings
LGIP City of Southfield	3,182.70
LGIP Southfield City-Escrow	1,051.47
LGIP Southfield City-Tax 1	64.22
LGIP Southfield Roads	17.31
LGIP City of Sylvan Lake	794.51
LGIP City of Wixom	2,415.63
LGIP Wixom Wastewater	2,774.89
LGIP Wixom Water	1,387.45
LGIP Addison Township	3,205.32
LGIP Bloomfield Twp	56,133.38
LGIP Brandon Township	2,854.81
LGIP Brandon Twp Fire Dept	921.83
LGIP Brandon Fire Ambulance	873.17
LGIP Brandon Fire Operating	2,640.13
LGIP Brandon Library Savings	2,032.68
LGIP Brandon Police	3,232.11
LGIP Brandon Twp-General Fund	1,087.50
LGIP Brandon Twp-Cable Savings	323.04
LGIP Brandon Twp Recreation	27.60
LGIP Brandon Twp Lake Louise	31.06
LGIP Brandon Twp Com Fire E&H	150.43
LGIP Commerce Twp Sewer	3,370.02
LGIP Commerce Twp Library	3,743.13
LGIP Commerce Twp General	8,343.75
LGIP Commerce Twp Fire	6,913.20
LGIP Commerce Twp Police	3,440.53
LGIP Commerce Twp Sinking Fund	17,640.58
LGIP Commerce Twp Open Space	2,107.25
LGIP Commerce Twp Water	2,243.92
LGIP Commerce Budget Stabil	2,274.96
LGIP Groveland Township	126.37
LGIP Groveland Twp Infra Imp	2,333.63
LGIP Groveland Twp Fire	428.74
LGIP Groveland Twp Health 702	582.55
LGIP Groveland Twp Bldg 249	918.89
LGIP Highland Twp Police	536.27
LGIP Highland Twp Fire	940.96
LGIP Highland Twp Fire Capital	1,360.73
LGIP Highland Twp General	528.98
LGIP Highland Twp Refuse	914.19
LGIP Independence Township	9,099.27
LGIP Milford TWP Regular Fire	1,209.16
LGIP Milford Twp Library	894.08
LGIP Milford Twp General	1,899.86
LGIP Milford Twp Road	415.76
LGIP Milford Twp Land Acquisit	368.73
LGIP Oakland Township	8,660.75
LGIP Orion Twsp-Water & Sewer	888.16
LGIP Orion Twp General	23,755.34
Orion CCCC	1,683.85
LGIP Oxford Twp Sewer	4,111.44
LGIP Oxford Twp Water	4,641.64
LGIP Oxford Twp Cable TV	126.71
LGIP Oxford Twp Trust & Agency	810.76
LGIP Oxford Twp Bldg & Site	0.99

Oakland County Treasurer's Office

Monthly Interest Earnings by Fund

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Fund Description	Sum of Adjusted Earnings
LGIP Oxford Twp Tax Fund	1,501.95
LGIP Oxford Twp Parks and Rec	1,458.39
LGIP Oxford Twp Public Library	2,872.53
LGIP Oxford Twp Fire Fund	3,228.49
LGIP Oxford Twp P&R Bond	768.31
LGIP Rose Twp General	416.18
LGIP Rose Twp Fire	77.23
LGIP Waterford Township	48,055.59
LGIP Waterford Twp Water Sewer	14,780.70
LGIP West Bloomfield Township	18,310.63
LGIP West Bloomfield Twp Parks	8,819.10
LGIP W Bloomf Twp Safety Path	0.08
LGIP White Lake Township	24,132.28
LGIP White Lake Twsp Water	3,513.69
LGIP White Lk Twp Park & Rec	1,045.10
LGIP White Lk Twp PL Sewer	1,023.03
LGIP White Lk Twp Spec Assmnts	93.37
LGIP White Lk Twp Trust & Agen	1,527.79
LGIP Village of Holly	2,587.48
LGIP Village of Holly Water	4,058.76
LGIP Lake Orion Village	3,792.61
LGIP Milford Village	3,965.71
LGIP Ortonville Village	302.24
LGIP Village of Oxford	2,934.86
LGIP Vill Wolverine Lk-Maj Sts	564.33
LGIP Vill Wolverine Lk-General	4,575.62
LGIP Vill Wolverine Lk-Water	3,455.58
LGIP RCOC Road Fund	123,595.54
LGIP RCOC Road Escrow	1,652.46
LGIP RCOC Road Risk	1,855.46
LGIP Tri City Fire Commission	383.49
LGIP Res Rec Recy Auth SE OC	139.83
LGIP W Bloomfield Twp Pub Lib	7,722.83
LGIP SOCWA	160.52
LGIP SOCRRA	1,321.26
LGIP Older Person's Commission	439.08
Addison Twp. Library	182.62
Drains Ch 20 Maint Admin	2.09
Dan Devine Drain Ch20	382.06
Eight Mile Drainage District	52.14
Southfield Road Drain Ch20	27.73
Pont Clinton River1 Drain Ch20	32.20
Northwestern Storm Drain Ch20	15.89
Calhoun Drain Ch20	5.86
Owens Relief Drain Ch20	42.22
Austin Drain Ch20	4.36
Pemberton Drain Ch20	9.64
Devonshire Drain Ch20	2.88
Barry Drain Ch20	5.88
Pont Clinton River2 Drain Ch20	12.03
Hamlin Drain Ch20	0.39
Murphy Drain Ch20	2.45
Evergreen Rd Storm Drain Ch20	23.40
Kollar Drain Ch20	38.05
Nichols Relief Drain Ch20	24.22

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Fund Description	Sum of Adjusted Earnings
Rummell Relief Drain Ch20	68.19
Ballard Drain Ch20	-19.15
Brooklyn Relief Drain Ch20	1.13
Richton Relief Drain Ch20	4.10
Lilly Drain Ch20	8.66
Clarkson Drain Ch20	6.09
Brewer Drain Ch20	14.18
Guyer Drain Ch20	3.37
C H Stevens Relief Drain Ch20	-12.00
Mullen Drain Ch20	3.77
Finney Drain Ch20	-0.55
Levinson Relief Drain Ch20	-0.20
Henry Graham Drain Ch20	3.33
Augusta Drain Ch20	-67.17
Snyder Drain Ch20	16.20
Wagner Drain Ch20	12.23
Jilbert Drain Ch20	28.15
Horton Relief Drain Ch20	9.06
Barnard Drain Ch20	23.30
Case Drain Ch20	8.39
Halfpenny Drain Ch20	-4.58
Osgood Drain Ch20	-12.47
Wilmont Relief Drain Ch20	-31.30
Pont Clinton River3 Drain Ch20	95.63
Ramiro Drain Ch20	9.79
Varner Relief Drain Ch20	16.18
Luz Relief Drain Ch20	72.71
Edwards Relief Drain Ch20	105.84
Stewart Relief Drain Ch20	173.29
ODonoghue Drain Ch20	6.62
Joslyn Drain Ch20	21.87
Robert J Evans Relf Drain Ch20	21.72
Hamilton Relief Drain Ch20	27.86
Powers Drain Ch20	-3.06
Joachim Drain Ch20	-3.73
Earlmoor Drain Ch20	5.32
Coy Drain Ch20	56.42
Mastin Drain Ch20	20.58
Perinoff Drain Ch20	142.47
Pontiac WWTF Drain Ch20	1,965.42
Emily Drain Ch20	9.54
Gronkowski Drain Ch20	12.40
Fracassi Drain Ch20	-13.28
Hollander Drain Ch20	60.31
Mainland Drain Ch20	-126.95
Montante Drain Ch20	-9.53
Hoot Drain Ch20	3.14
Peterson Drain Ch20	216.15
Wilcox Drain Ch20	191.32
Richardson Drain Ch20	-7.37
Gabler Drain Ch20	557.58
Kasper Drain Ch20	28.03
Dunleavy Drain Ch20	-41.97
Brotherton Drain Ch20	62.31
Lynn D Allen Drain Ch20	9.25

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Fund Description	Sum of Adjusted Earnings
Hobart Drain Ch20	7.31
Hugh Dohany Drain Ch20	239.71
Quinn Drain Ch20	91.69
Heron Drain Maintenance	0.41
McDonnell Drain Ch20	156.34
Fred D Houghton Drain Ch20	-0.52
Brennan Drain Ch20	7.08
Hayes Drain Ch20	-5.50
Page Drain Ch20	-3.34
Fessler Drain Ch20	4.55
Douglas Drain Ch20	5.39
McDonald Drain Ch20	117.89
Roth Drain Ch20	-45.42
Daly Drain Ch20	7.19
Fortino Drain Ch20	-0.94
Hayward Drain Ch20	3.72
M - 15 Drain Ch20	7.22
Flannery Drain Ch20	147.35
Elliott Drain Ch20	-14.91
Gorsline Drain Ch20	32.83
Lanni Drain Ch20	130.30
Moxley Drain Ch20	14.19
McConnell Drain Ch20	38.64
Olson Drain Ch20	20.16
Dennis Murphy Drain Ch20	5.82
Kelly Drain Ch20	4.86
Doyon Drain Ch20	-7.55
Jackson Drain Ch20	105.77
Caddell Drain Ch20	6.21
Gosling Drain Ch20	4.48
Vogt Drain Ch20	-7.50
Rewold Drain Ch20	36.93
Moore Drain Ch20	2.97
Nelson Drain Ch20	79.65
Law Drain Ch20	33.85
Skarritt Drain Ch20	15.23
Holland Drain Ch20	15.03
Dorothy Webb Drain Ch20	-16.64
Fredericks Drain Ch20	-39.19
Johnson Drain Ch20	0.49
Ireland Drain Ch20	35.25
Karas Drain Ch20	17.77
Hamlin Ext Maintenance Fund	44.63
Hampton Drain Ch20	41.09
Lueders Drain Ch20	106.04
Borden Drain Ch20	9.59
Keego Harbor Drain Ch20	-17.16
Beechmont Drain Ch20	-57.25
Jensen Drain Ch20	55.13
Crake Drain Ch20	30.24
King Drain Ch20	260.94
Cranberry Lake Drain Ch20	6.46
Bishop Drain Ch20	13.30
McIntyre Drain Ch20	15.91
Clinton River WRRF Drain CH20	9,519.66

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Fund Description	Sum of Adjusted Earnings
McIntosh Drain Ch20	16.12
Oaks Drain Ch20	-0.82
Pebble Creek Drain Ch20	5.21
Minnow Pond Drain Ch20	37.90
Vinewood Drain Ch20	154.74
Chester Drain Ch20	5.21
John E Olsen Drain Ch20	32.95
Robert Huber Drain Ch20	14.94
Wolf Drain Ch20	35.58
Palmer Drain Ch20	-1.24
David L Moffitt Drain Ch20	0.73
Joseph Jones Drain Ch20	18.12
Rufe Collier Drain Ch20	8.18
Schmid Drain Ch 20	-108.52
Blue Heron Drain Ch20	-3.55
Bloomfield Hls CSO Drain Ch20	-145.84
Acacia Park CSO Drain Ch20	1,668.85
Korzon Drain Ch20	7.35
Birmingham CSO Drain Ch20	2,159.64
Bloomfield Twp CSO Drain Ch20	-22.82
Bloomfield Vlg CSO Drain Ch20	2,066.43
McCulloch Drain Maintenance	22.58
Kaczmar Drain Ch20	-68.32
Sue Ann Douglas Drain Ch20	5.15
North Arm Relief Drain Ch20	11.10
Charles R Moon Drain Ch20	9.63
Franklin 14 Mile Drain Ch20	19.27
Greenacre Drain Ch20	4.45
John Garfield Drain Ch20	29.42
Robert A Reid Drain Ch20	-13.16
Donohue Drain Ch20	-3.68
Nancy Dingeldey Drain Ch20	5.55
Jacobs Drain Ch20	-10.72
Jamian Drain Ch20	9.61
Tribute Drain Ch20 Maint	3.68
Six Points Drain Ch20	6.87
Pernick Drain Ch 20	-11.29
Kutchey Drain Ch21	62.57
Red Run Federal Drain Ch21	178.16
Red Run Project 2 Drain Ch21	84.47
Walker Relief Drain Ch21	-65.61
Randolph St Drain Ch21	-24.36
Clinton River Basin Drain Ch21	14.13
McCoy Drain Ch21	17.65
Red Run Warren Drain Ch21	-9.38
Oakland Macomb InterceptorCh21	30,863.78
Clinton River Spillway	-1.35
Quail Ridge Drain	-4.92
Dan Devine Debt	0.59
Pontiac WWTF Drain Debt	-578.22
Pontiac WWTP Debt	1.51
POC WWTF Taxable Debt	1,121.52
Heron Drain Debt	0.66
POC WWTF Phase I Debt	1.10
King Drain Debt	289.87

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Fund Description	Sum of Adjusted Earnings
Clinton River WRRF	0.47
Bloomfield Twp CSO Drain Debt	98.63
POC WWTF Phase II Debt	1.70
G W Kuhn Drain Debt	310.43
Franklin Sub-Watershed Debt Fn	31.23
John Garfield Drain Debt	2.23
Donohue Drain Debt	2.00
Rummell Relief Bridge Debt	2.39
Tribute Drain Debt Fund	2.20
OMIDD Seg 1 Debt	119.55
OMIDD Seg 2 Debt	8.47
OMIDD Seg 3 Debt	18.29
OMIDD Seg 4 Debt	26.24
Pontiac WWTF Drain Const	15.74
Heron Drain Const	247.71
Rewold Drain Phase II	-6.36
Rowland Drain Const	-3.53
Clinton River WRRF Drain	1,731.82
Maplehurst Drain Const	-34.52
Bloomfield Hls CSO Drain Const	-21.55
Bloomfield Twp CSO Drain Const	103.37
Kaczmar Drain Const	-0.37
Franklin Sub-Watershed Const	-37.47
POC WWTF 2014 Improve	116.34
Hamlin Drain Erosion Repair	-8.82
North Hayes Interceptor Const	12.29
GWK SDS Improvement Projects	1,049.59
Oakland Macomb Interceptor	383.24
Oakland Macomb InterceptorSeg3	43.52
Oakland Macomb InterceptorSeg4	11,150.48
Rewold Drain Refunding	2.48
Bloomfield Twp Ref CSO DD	-33.76
G W Kuhn Drain Refunding	8.52
Jacobs Drain Refunding	1.20
Public Transportation Authrty	3,541.96
Oak Co Zoological Authority	839.32
Art Institute Authority	1,259.97
Business Finance Corporation	1,579.28
GRAND TOTALS:	<u>1,916,571.00</u>

918 Groups Selected

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

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Fund Description	Ending Accrual
General	70,357.11
Public Health	-47,168.96
Mandated Indigent Defense Fund	702.94
Child Care Fund	93.82
Concealed Pistol Licensing	372.54
Register of Deeds Automation	1,744.32
Waste Resource Mgmt Admin	346.54
Economic Development Corp	21.79
BFC-Personnel	-0.28
Animal Control Legacy Fund	115.63
Art Culture and Films Donation	6.12
Childrens Village Donations	34.93
LE Enhance Lab Fees	297.01
LE Enhance Sheriff	5.42
L E Enhane DOJ	188.12
LE Enhance DOT	12.55
LE Enhance Omnibus	0.09
L Pernick Memorial Fund	1.49
Law Library Gift Fund	0.26
Library Gift Fund	0.01
Medical Examiner Library Don	3.29
No Haz Waste Donations	21.02
Veterans Services Donations	0.01
Probate Court Trust	0.78
Restr P A Identity Theft	0.48
Prosecutor Citizen Rewards	15.37
P A OWI Forfeiture	15.50
P A Seized Funds	120.40
P A OWI Crime Victim	24.60
Sheriff Auto Theft Prevention	9.31
Sheriff Training	38.84
Sheriff Booking Fee Train	62.69
Lake Charnwood Improvement	0.01
Lake Level Investment	12.90
Pontiac Lake Level	8.42
Sylvan - Otter Lake Level	2.87
Union Lake Level	5.24
Walled and Shawood Lake Level	2.75
Oakland - Woodhull Lake Level	3.40
Oxbow Lake Level	3.94
Tipsico Lake Level	1.48
Long Lake Level	2.98
Lakeville Lake Level	1.93
Watkins Lake Level	11.21
Middle and Lower Lake Level	2.90
Cass Lake Level	1.58
Duck Lake Level	-7.58
Commerce Lake Level	3.89
Fox Lake Level	6.54
Bevins Lake Level	0.35
Cedar Island Lake Level	1.62
Waterford Multi Lake Level	4.40
Scott Lake Level	0.01
Upperstraits Lake Level	1.67
Big Lake Level	1.92
Waumegah Lake Level	1.66

Oakland County Treasurer's Office

Summary of Accrued Interest by Fund

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Fund Description	Ending Accrual
White Lake Level	0.39
Orchard Lake Level	0.32
Oxford Multi Lake Level	2.36
Indianwood Lake Level	3.99
Crystal Dam Lake Level	2.66
Bunny Run Dam Lake Level	-1.56
Lake Louise Lake Level	0.23
Bush Lake Level	0.98
Drain Ch 4 Maint Admin	10.32
Allen Drain	3.71
Amy Drain	0.22
Arthur Drain	2.17
Axford Drain	2.52
Bailey Drain Ch 4	1.06
Bald Eagle Lake Drain Ch 4	-0.06
Baldwin Drain Ch 4	2.92
Barker - Bailey Drain Ch 4	0.81
Bartlett Drain Ch 4	0.72
Big Meadows Drain Ch 4	2.40
Birdsland Drain Ch 4	4.07
Blackwood Drain Ch 4	6.28
Bloomfld Highlands Drain Ch 4	0.87
Bloomfield Vlg No 2 Drain Ch 4	1.30
Boyd Drain Ch 4	0.94
Brandon - Oxford Drain Ch 4	10.69
Brown Drain Ch 4	2.80
Campbell No 2 Drain Ch 4	3.81
Chatfield Drain Ch 4	1.40
Clarenceville Drain Ch 4	1.61
Clark Drain Ch 4	0.50
Clawson Drain Ch 4	2.72
County Line Drain Ch 4	-6.04
Courter Drain Ch 4	0.08
Cowden Drain Ch 4	2.80
Craft Drain Ch 4	1.62
Deconick Drain Ch 4	8.67
Drahner Drain Ch 4	0.89
Drayton Plains Drain Ch 4	-0.18
Dry Run Drain Ch 4	3.47
Dutton Drain Ch 4	-4.50
Evans Drain Ch 4	1.36
Ferry Drain Ch 4	1.27
Fetterly Drain Ch 4	1.18
Five Points Drain Ch 4	0.36
Four Towns Drain Ch 4	0.71
Francis Drain Ch 4	1.06
Frost Drain Ch 4	1.85
Fulton Drain Ch 4	0.05
Galloway Drain Ch 4	5.95
Galloway Lake Farms Drain Ch 4	2.58
Garner Drain Ch 4	2.17
German Drain Ch 4	0.60
Glendale Drain Ch 4	0.01
Graves Drain Ch 4	0.32
Greenaway Drain Ch 4	6.18
Green Oak No 1 Drain Ch 4	0.08

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

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Fund Description	Ending Accrual
Griffin Drain Ch 4	0.38
Grobbel Drain Ch 4	0.71
Harmony Drain Ch 4	2.11
Hawks Drain Ch 4	0.03
Hawthorne Drain Ch 4	2.78
Hazel Drain Ch 4	-31.75
Herring Drain Ch 4	0.54
Holden Drain Ch 4	1.42
Honeywell Drain Ch 4	2.92
Houghten Drain Ch 4	4.72
Huber Drain Ch 4	0.15
Kent Drain Ch 4	1.06
Kemp Drain Ch 4	8.59
Krohn Drain Ch 4	1.72
Ladd Drain Ch 4	1.94
Lane Drain Ch 4	2.25
Lyon No 1 Drain Ch 4	2.60
Maynard Drain Ch 4	1.34
Minnow Pond Drain Ch 4	-6.11
McClelland Drain Ch 4	0.09
McClure Drain Ch 4	2.76
New Hudson No 1 Drain Ch 4	12.01
Norton Drain Ch 4	13.04
Novi and Lyon Drain Ch 4	11.25
Oak Knob Drain Ch 4	0.37
Oakland Hls Orchard Drain Ch 4	-3.17
Otter Drain Ch 4	4.18
Oxford Avenue Drain Ch 4	-1.32
Paddison Drain Ch 4	-2.07
Paint Creek Drain Ch 4	-0.28
Patterson - Holly Drain Ch 4	3.61
Patton Drain Ch 4	1.98
Pearl Street Drain Ch 4	-0.94
Perry Drain Ch 4	1.23
Pontiac Creek Ext Drain Ch 4	-0.07
Prince Drain Ch 4	-4.07
Reid and Branch Drain Ch 4	2.14
Renshaw Drain Ch 4	-3.21
Royal Oak No 9 Drain Ch 4	0.07
Sanders Drain Ch 4	0.01
Sayres Drain Ch 4	2.46
Shuler Drain Ch 4	0.06
Swartz Creek Drain Ch 4	-4.63
Swartz Creek Drain NO2 Ch4	-0.23
Seeley Drain Ch 4	-3.88
Shanahan Drain Ch 4	3.58
Shoup Drain Ch 4	-0.60
Sibley Drain Ch 4	0.86
Silvercrest Drain Ch 4	1.04
Sinclair Drain Ch 4	0.88
Sinking Bridge Drain Ch 4	3.71
Sir Drain Ch 4	-0.19
South Lyon No 1 Drain Ch 4	0.36
Spencer Drain Ch 4	-7.24
Sprague Drain Ch 4	7.70
Sturgis Drain Ch 4	4.51

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

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Fund Description	Ending Accrual
Sunken Bridge Drain Ch 4	3.01
Taylor Drain Ch 4	1.02
A J Taylor Drain Ch 4	3.18
Taylor and Ladd Drain Ch 4	5.78
Townline Drain Ch 4	3.12
Tulane Drain Ch 4	0.83
Underhill Drain Ch 4	-0.97
Upper Long Lake Drain Ch 4	0.73
U S 16 Drain Ch 4	42.09
Vinewood Drain Ch 4	-3.59
Waldron Drain Ch 4	0.08
Ward Drain Ch 4	0.18
Waskins Drain Ch 4	0.27
Weir Drain Ch 4	-2.24
Wessinger Drain Ch 4	0.58
West End Drain Ch 4	3.38
White and Duck Lake Drain Ch 4	1.73
Wilson Drain Ch 4	0.08
Windemere Drain Ch 4	0.03
Woolman and Wells Drain Ch 4	3.10
Wrey Drain Ch 4	0.08
Yerkes Drain Ch 4	5.46
Sump Ch 5 Drain	34.29
Tuttle Drain Ch 4	2.40
Lochaven Drain Ch 4	1.42
Van Maele Drain Ch 4	1.46
Swan Drain Ch 4	1.49
Sherman Drain Ch 4	0.84
Tilden Drain Ch 4	0.57
Josephine Drain Ch 4	0.77
Linden Drain Ch 4	1.50
Beverly Manor No 1 Drain Ch 4	0.43
Maplehurst Drain Ch 4	-3.85
Addison Dryden Ch 5 Drain	-3.65
Lower Pettibone Drain Ch 4	0.12
Davis Drain Ch 4	2.18
McClung Drain Ch 4	1.53
Bare Drain Ch 4	-0.15
Eleven Mile Road Ext	12.66
Clarenceville Ext Drain Ch 4	1.96
Leonard Drain Ch 4	3.38
Mclvor Drain Ch 4	0.99
Ward Orchards Drain Ch 4	1.25
Leon Drain Ch 4	0.96
El Dorado Drain Ch 4	3.16
Skae Drain Ch 4	1.43
Jewel Drain Ch 4	0.72
Drakeshire Condos Drain Ch18	0.84
Pine Lake - North Drain Ch18	0.97
Arbors - W Bloomfld Drain Ch18	-0.55
Thornberry Drain Ch18	2.25
Maple W Retail Cntr Drain Ch18	0.01
Maplewoods North Drain Ch18	7.36
Profs Vill of West Bloomfield	0.81
Perrytown Estates Drain Ch18	0.93
Country Creek Drain Ch18	26.24

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

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Fund Description	Ending Accrual
Crown Center Drain Ch18	2.10
Westwood Park Drain Ch18	1.22
Maple Place Woods Drain Ch18	0.63
Walnut Woods Apartments	2.16
Greenpointe Condos Drain Ch18	0.01
Sherwood Crk Cluster Homes	1.04
The Crossings Drain Ch18	4.71
Bloomfld Glen Health Cntr Ch18	0.18
Maple Park Off Cntr Drain Ch18	3.13
Chimney Hill Apts Drain Ch18	-0.11
Walnut Hills W Bloomfield	1.31
Maple Place Condominium	0.19
Mapleridge Condos Drain Ch18	1.33
Simsbury Condos Drain Ch18	2.01
Ravines W Bloomfld Drain Ch18	0.93
Silverbrook Villa Drain Ch18	-5.73
Aspen Ridge Condo Drain Ch18	5.24
Ramsgate Farms Drain Ch18	1.89
Woodcliff on the Lk Drain Ch18	0.60
Greenpointe North Drain Ch18	1.93
Oakbrooke Condo Drain Ch18	1.14
Simsbury Plaza Drain Ch18	0.79
Oakland Farm Drain Ch18	-0.15
W Bloomfield Ridge Drain Ch18	1.10
Autumn Ridge Est Drain Ch18	0.09
Maple Place Villas Drain Ch18	1.16
Royal Pointe Drain Ch18	-0.05
Pilgrim Hls WBlmfld Drain Ch18	-1.03
Park Ridge Drain Ch18	3.00
Fieldview Acres Drain Ch18	1.00
Westbrooke Condo Drain Ch18	4.68
Meadowridge Estates Drain Ch18	1.65
Mission Springs Drain Ch18	-2.29
Stonebridge Drain Ch18	0.91
Palais Le Duc Drain Ch18	0.86
Halstead-Pontiac Tr Drain Ch18	2.32
Lagoons W Bloomfld Drain Ch18	-1.84
Southwyck Drain Ch18	1.88
Whispering Woods Drain Ch18	0.80
W Bloomfield Oaks Drain Ch18	10.40
Hills of Oakland Drain Ch18	4.80
Hills of Kings Pnt Drain Ch18	2.20
Pleasant Lake North Drain Ch18	-2.14
Huntwood Meadows Drain Ch18	6.21
Orchard Lake Woods Drain Ch18	2.05
Willow Woods Drain Ch18	0.53
Woodland Ridge Drain Ch18	-0.13
Knollwood Commons Drain Ch18	1.40
Apple Cove Drain Ch18	2.88
Westwind Lake Drain Ch18	0.01
Royal View Drain Ch18	6.19
Goodison Glen Drain Ch18	0.75
Plum Creek Drain Ch18	0.05
Wellington Woods Drain Ch18	0.81
Chamberlin Farms Drain Ch18	0.57
Cranbrook Ridge Drain Ch18	0.84

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

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Fund Description	Ending Accrual
Peggy Street Drain Ch18	1.99
Village Square Drain Ch18	0.71
Maple Creek Drain Ch18	4.22
Birchwood Park Drain Ch18	2.78
Goodison Place Drain Ch18	5.02
Woodlands Drain Ch18	5.15
Century Oaks Drain Ch18	14.60
Pilgrim Hls Estates Drain Ch18	1.04
Chelsea Park Drain Ch18	5.25
W Bloomfield Manor Drain Ch18	0.74
Bloomfield Pines Drain Ch18	0.41
Lakeview Woodland Rdg Drn Ch18	2.88
Paint Creek Estates Drain Ch18	0.03
Knorrwood Pines W Drain Ch18	-0.04
Twin Lakes Drain Ch18	20.17
Golden Gate Estates Drain Ch18	3.10
Orchard Ridge Drain Ch18	14.66
Pond Vallee Drain Ch18	0.74
High Meadows Drain Ch18	2.78
Maplecroft Drain Ch18	0.68
Orchards Condo Drain Ch18	0.95
Deer Point Drain Ch18	0.37
Wyndham Pointe Drain Ch18	4.43
Fairfield Estates Drain Ch18	1.09
Cornerstone Condo Drain Ch18	2.07
Century Woods Drain Ch18	2.51
Green Lake Crossing Drain Ch18	0.35
Park Ridge South Drain Ch18	2.68
Villas of Maple Crk Drain Ch18	6.42
Village Square Nrth Drain Ch18	2.37
Cloisters Drain Ch18	0.43
Kingsridge Drain Ch18	0.75
Kirklands Drain Ch18	3.07
Carrollton Hills Drain Ch18	2.89
Claremont Drain Ch18	0.84
Oakland Knolls Drain Ch18	8.59
Walnut Creek Drain Ch18	1.60
Wyndgate Drain Ch18	1.43
Simsbury North Drain Ch18	1.23
Guardian Angel Drain Ch18	39.13
Northwoods Forest Drain Ch18	0.94
Oakland Crest Drain Ch18	20.44
Oakland Meadows Drain Ch18	4.89
Windrift Pond Drain Ch18	1.15
Azzo Drain Ch18	0.67
Heights Drain Ch18	5.24
Windridge Hills Drain Ch18	2.27
Pembroke Park Drain Ch18	1.35
Wellington Drain Ch18	3.85
W Bloomfield Pines Drain Ch 18	1.16
Brandywine Village Drain Ch 18	9.43
Carrington Gardens Drain Ch18	3.42
Delta Kelly Drain Ch18	-1.96
Wyndridge Estates Drain Ch18	1.79
Wellington Meadows Drain Ch18	2.17
Woods of Bev Crest Drain	3.59

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Fund Description	Ending Accrual
Shore North Drain Ch18	2.04
Oak Grove Drain Ch18	2.08
Autumn Park Drain Ch18	1.26
Pinnacle Drain Ch18	10.17
Alpine Academy Drain Ch18	1.34
Fairfield Meadows Drain Ch18	3.99
W Trail Preserve Chapter 18	2.62
Eagle Creek Drain Ch18	0.65
Berkshire Estates of Oakland T	65.41
Pines Leigh Drain Ch18	0.03
Hidden Creek Drain Ch18	0.80
Bungalows Drain Ch18	0.77
Lochaven Woods Drain Ch18	-1.66
Wynstone Drain Ch18	44.16
The Legacy Drain Ch 18	0.70
Turnberry Place Ch 18 Drain	12.53
Goodison Vineyard Ch 18 Drain	-0.10
Sherwood Forest Garden Drain	-0.71
Maple Creek Office South Ch18	1.02
Hidden Creek of OAT Ch18	-1.90
Legacy Woods Drain Ch 18	4.33
Twin Beach Drain Ch 18	4.31
Act 342 Proposed Con Projects	56.61
Farmington Hills Water Supply	406.41
Act 342 Middlebelt Trans/Tunn	259.74
FR342 Alarm	-29.30
Act 342 NEI Improvements	662.37
Act 342 ROT Water Supply	7.20
Regional Water Sply Syst Study	40.65
Friend of the Court	-623.58
FOC Access Visitation	0.41
Drug Court Circuit Adult SCAO	-23.73
Drug Court Circuit Juveni SCAO	-2.71
Drug Court Dist 52 1 Probation	-6.63
Drug Court District 52-4 SCAO	-0.84
Drug Court 52 3 Dist SCAO	-4.94
Drug Court District 52 4 SCAO	-9.23
ATPA Grants	-64.67
Prosecutor Co-Op Reimbursement	-71.01
Drug Policy Grant	-42.13
JAG 2018 DJ BX 0805	-6.33
Criminal Justice Training Grnt	6.23
Sheriff Road Patrol	-43.51
Paul Coverdell Grant	-3.00
Community Corrections	-41.41
JAG 2017 DJ BX0947	-3.09
OSAS Tobacco Money	15.93
Health MDPH-OSAS	48.48
HLth Early Warn Infect DisSurv	0.04
HLth Adolescent Screening Gran	0.84
Health Tobacco Reduction	-0.17
Health Communities Planning	-2.78
HLth Infant Mortality-MIHAS	2.47
HLth Immunization Action Plan	1.66
Health Child Services	0.64
Health FIMR	0.01

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

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Fund Description	Ending Accrual
Health WIC	61.96
Health TB Outreach	0.72
Health AIDS Counseling	6.19
Health HIV Surveillance	-1.38
HLth Imm Central Vacc	-0.98
Health Vaccines for Children	2.56
Health MCH Block	428.76
Health Bioterrorism	66.26
HLth Nurse Family Partnership	-21.67
Qpcr Methods for OC Beaches	-11.13
Health PHEP	-13.47
Suicide Prevention	-2.19
Home Visiting Initiative	-12.09
HIV Data to Care	-4.04
28620	-9.44
Safer Opioid Prescribing Prac	3.55
HLth Nurse Edu Quality & Prac	-0.17
Emerging Threats - Hep C	7.28
Retail Food Standards	-0.75
2019 Medical Marijuana Oper	-2.72
NEHA NEARS	-0.43
Health West Nile Virus	-1.04
Traffic Safety Assistance	1.65
Clerk Survey Reomonumentation	22.18
County Veterans Service Fund	12.76
FEMA Grants	-2.95
Domestic Preparedness Equipment	-49.39
Brownfield Consortium Assessmt	-0.33
Brownfields Revolving Loans	186.46
Child Lead Poisoning	-3.55
Community Develop Block Grants	107.10
Emergency Solutions Grants	-0.97
Housing Counseling Grants	3.11
NSP3 Pontiac	0.03
Home Investment Partner Grants	742.60
MSHDA HEPA Grant	-0.49
Neighborhood Stblztn Program 3	0.72
Neighborhood Stblztn Program	346.21
Workforce Dev Undistributed	-19.61
WIOA Admin	-5.36
WIOA Adult	-21.22
WIOA Youth	-18.49
WIOA Dislocated Worker	-12.17
WP EMPL SVS	-9.36
RelEmplSvs	-1.48
GF GP Refugee	-0.25
PATH	-25.15
GFGP PATH	-12.93
TRADE	-1.65
FOOD ASSISTANCE	-1.34
MWSC OPS	-1.99
PATH Supportive Svs. FY17	-1.53
SWA Refugee Navigator	-1.81
America's Promise	-1.39
WIOA IFA VET PY17	-0.49
WIOA IFA UIA PY17	-1.11

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Fund Description	Ending Accrual
Community Ventures PGM FY 18	-4.01
Talent Fund	-4.14
Michigan Rehabilitation Svs	-0.80
Employer Engagement	-0.29
Oak Park Debt	0.13
BA CMHA Bldg Renov Debt	0.57
BA Animal Ctrl Pet Adopt Debt	1,509.13
BA Keego Harbor Debt	10.41
CMHA Housing Proj Refunding	0.20
52-3 DC Refunding Bonds	0.01
Sheriff Substation Refunding	0.05
Roch Hills Ext5A Refunding	0.21
Farmington Hills Watr Sup Debt	1.48
ACT 342 MiddlebeltTransport	2.91
Franklin Grinder Pump AI Debt	0.02
Act 342 NEI Debt	0.95
COSDS Softwater Lake Ext Debt	0.34
Highland Twp2 Well Water Suppl	0.22
Building Improvement	1,309.45
Project Work Orders	3,280.43
BA-FAC Infrastructure-IT Projs	96.22
BA Animal Ctrl Pet Adopt	167.56
Collaborative Asset MgmtSystem	62.67
BSA Tax Assess Sftware Upgrade	173.48
Tax Management System Project	60.32
Imaging System Project	253.04
HIPAA Compliance Project	187.42
Universal Comm Collabratn Prj	1,646.98
HR-Financial Syst Replacement	2,037.21
Identity & Access Management	351.67
Upper Straights LL Dam Recon	-0.64
Waumegah Lk Aug Well Const	3.50
Bush Lake Level Dam	3.34
Bald Eagle Lake Drain Ch4 Con	-1.56
Lower Pettibone Lk San Ch4 Con	63.56
Scott Lake Augmentation Well	2.54
Drain Commissioner Revolving	253.97
Long-Term Revolving Fund	370.61
Parks and Recreation	6,215.80
Delinquent Tax Revolving	35,847.99
Delinquent Personal Tax Admin2	210.63
Fire Records Management	83.76
CLEMIS	2,785.94
Radio Communications Fund	6,927.50
County Airports	4,464.30
Water and Sewer General Admin	372.94
Highland Township Water	126.87
Lyon Twp Water	0.02
Springfield Township Water	64.22
Oakland Township Water	435.79
Oxford Township Water	-13.91
Walled Lake Water	-5.57
Pontiac Water	5,922.21
Commerce Twp - Detroit Water	1,043.25
Farmington Hills Water	2,728.50
Orchard Lake Water	148.67

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Fund Description	Ending Accrual
Keego Harbor Water	146.02
Beverly Hills Water	161.57
Bingham Farms Water	68.81
Bloomfield Hills Water	-37.68
Royal Oak Township Water	76.03
Farmington Water	-2.99
Addison Oaks Park WWTP	1.83
Belle Ann Falls Ests Sub WWTP	2.37
Softwater Lake Condos WWTP	10.51
Walled Lake - Novi WWTP	578.45
Walled Lake SDS	97.39
Novi SDS	145.47
Commerce Twp WWTP	2,500.27
Commerce Septic Systems	3.67
White Lake Sewer	-22.47
Pontiac Sewer	2,992.74
Commerce Sewer	-1.40
Oakland Township Sewer	367.97
Lake Orion Sewer	62.12
Oxford Township Sewer	206.01
Farmington Hills Sewer	3,815.85
Orchard Lake Sewer	16.41
Keego Harbor Sewer	276.13
Beverly Hills Sewer	110.47
Bingham Farms Sewer	44.37
Franklin Sewer	111.63
Bloomfield Hills Sewer	89.93
Royal Oak Township Sewer	211.21
Farm City SDS Retention Basin	3.47
Woodlynne Storm Water Pump Sta	3.14
Lyon Oaks WWTP	5.31
Springfield Oaks Park WWTP	3.93
Wolverine Lake SDS	255.78
Wolverine Lake Water	223.60
Evergreen-Farmington SDS	5,521.22
Ten Mile Rouge	17.01
SOCSDS Sewage Disposal	2,153.49
SOCSDS Pollution Control	9,244.41
Twelve Towns	-361.80
Clinton-Oakland SDS	3,982.69
Huron-Rouge SDS	1,946.48
Facilities Maint and Operation	2,791.66
Information Technology	365.18
Drain Equipment	3,544.83
Motor Pool	1,052.00
Telephone Communications	639.36
Building Liability Insurance	1,770.02
Fringe Benefits	20,290.50
Employees Retirement System	1,824.98
VEBA Trust	636.08
Superseding Trust	12.37
52-1 District Court Trust	8.03
52-2 District Court Trust	5.36
52-3 District Court Trust	13.39
52-4 District Court Trust	13.39
Undistributed Taxes 14 15	0.01

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Fund Description	Ending Accrual
Industrial Facilities 14 15	-2.20
Tax Collection 14 15	2.20
Undistributed Tax 2016-17	-2.52
Undistributed Taxes 2018-19	32.73
Industrial Facilities 2018-19	-2.36
Tax Collection 2018-19	3.47
Undistributed Taxes 2019-20	13.51
Industrial Facilities 2019-20	0.25
Tax Collection	3,557.66
Register of Deeds Trust	105.23
Sheriff NET Forfeiture	254.59
Circuit Court Trust	1,005.70
Escheats Trust	32.29
Legatee Trust	385.02
Special Trusts	886.70
Contractors Retainage	910.11
Public Library Trust	589.85
LGIP Auburn Hills	1,430.27
LGIP Berkley	273.41
LGIP City of Bloomfield Hills	1,321.55
LGIP Clarkston City Village	145.93
LGIP Farmington General Recv	465.50
LGIP Farmington Hills General	1,661.80
LGIP Huntington Woods General	235.42
LGIP City of Keego Harbor	174.65
LGIP Lk Angelus City-General	76.31
LGIP Lk Angelus City-Imp Revol	23.24
LGIP Madison Heights	1,746.42
LGIP City of Novi	6,304.34
LGIP Oak Park	2,190.10
LGIP Orchard Lk VI Cty General	86.84
LGIP Orchard Lk VI Cty Motor P	64.31
LGIP Orchard Lk VI Cty Wat Db	42.30
LGIP Orchard Lk VI Cty Sew Db	189.38
LGIP OLV Road	0.14
LGIP OLV Building Dept	45.76
LGIP Pleasant Ridge	835.78
LGIP Pontiac	3,140.08
LGIP City of Rochester	736.38
City of Rochester Hills	2,180.77
LGIP City of Southfield	495.23
LGIP Southfield City-Escrow	163.61
LGIP Southfield City-Tax 1	9.99
LGIP Southfield Roads	2.69
LGIP City of Sylvan Lake	123.63
LGIP City of Wixom	375.87
LGIP Wixom Wastewater	431.78
LGIP Wixom Water	215.89
LGIP Addison Township	498.75
LGIP Bloomfield Twp	8,734.40
LGIP Brandon Township	444.21
LGIP Brandon Twp Fire Dept	143.44
LGIP Brandon Fire Ambulance	135.87
LGIP Brandon Fire Operating	410.81
LGIP Brandon Library Savings	316.29
LGIP Brandon Police	502.92

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Fund Description	Ending Accrual
LGIP Brandon Twp-General Fund	169.22
LGIP Brandon Twp-Cable Savings	50.27
LGIP Brandon Twp Recreation	4.29
LGIP Brandon Twp Lake Louise	4.83
LGIP Brandon Twp Com Fire E&h	23.41
LGIP Commerce Twp Sewer	524.38
LGIP Commerce Twp Library	582.43
LGIP Commerce Twp General	1,298.29
LGIP Commerce Twp Fire	1,075.70
LGIP Commerce Twp Police	535.35
LGIP Commerce Twp Sinking Fund	2,744.89
LGIP Commerce Twp Open Space	327.89
LGIP Commerce Twp Water	349.16
LGIP Commerce Budget Stabil	353.99
LGIP Groveland Township	19.66
LGIP Groveland Twp Infra Imp	363.11
LGIP Groveland Twp Fire	66.71
LGIP Groveland Twp Health 702	90.65
LGIP Groveland Twp Bldg 249	142.98
LGIP Highland Twp Police	83.44
LGIP Highland Twp Fire	146.41
LGIP Highland Twp Fire Capital	211.73
LGIP Highland Twp General	82.31
LGIP Highland Twp Refuse	142.25
LGIP Independence Township	1,415.85
LGIP Milford Twp Regular Fire	188.15
LGIP Milford Twp Library	139.12
LGIP Milford Twp General	295.62
LGIP Milford Twp Road	64.69
LGIP Milford Twp Land Acquisit	57.38
LGIP Oakland Township	1,347.62
LGIP Orion Twsp-Water & Sewer	138.20
LGIP Orion Twp General	3,696.35
Orion CCCC	262.01
LGIP Oxford Twp Sewer	639.74
LGIP Oxford Twp Water	722.24
LGIP Oxford Twp Cable TV	19.72
LGIP Oxford Twp Trust & Agency	126.16
LGIP Oxford Twp Bldg & Site	0.15
LGIP Oxford Twp Tax Fund	233.70
LGIP Oxford Twp Parks and Rec	226.93
LGIP Oxford Twp Public Library	446.97
LGIP Oxford Twp Fire Fund	502.35
LGIP Oxford Twp Bond	119.55
LGIP Rose Twp General	64.76
LGIP Rose Twp Fire	12.02
LGIP Waterford Township	7,477.48
LGIP Waterford Twp Water Sewer	2,299.89
LGIP West Bloomfield Township	2,849.15
LGIP West Bloomfield Twp Parks	1,372.26
LGIP W Bloomf Twp Safety Path	0.01
LGIP White Lake Township	3,755.00
LGIP White Lake Twp Water	546.73
LGIP White Lk Twp Parks & Rec	162.62
LGIP White Lk Twp PL Sewer	159.18
LGIP White Lk Twp Spec Assmnts	14.53

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

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

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Fund Description	Ending Accrual
LGIP White Lk Twp Trust & Agen	237.73
LGIP Village of Holly	402.61
LGIP Village of Holly Water	631.55
LGIP Lake Orion Village	590.13
LGIP Milford Village	617.07
LGIP Ortonville Village	47.03
LGIP Village of Oxford	456.67
LGIP Vill Wolverine Lk-Maj Str	87.81
LGIP Vill Wolverine Lk-General	711.97
LGIP Vill Wolverine Lk-Water	537.69
LGIP RCOC Road Fund	19,231.54
LGIP RCOC Road Escrow	257.12
LGIP RCOC Road Risk	288.71
LGIP Tri City Fire Commission	59.67
LGIP Res Rec Recy Auth SE OC	21.76
LGIP W Bloomfield Twp Pub Lib	1,201.68
LGIP SOCWA	24.98
LGIP SOCRRA	205.59
LGIP Older Person's Commission	68.32
LGIP Addison Twp. Library	28.42
Drains Ch 20 Maint Admin	0.33
Dan Devine Drain Ch20	59.45
Eight Mile Drainage District	8.11
Southfield Road Drain Ch20	4.32
Pont Clinton River1 Drain Ch20	5.01
Northwestern Storm Drain Ch20	2.47
Calhoun Drain Ch20	0.91
Owens Relief Drain Ch20	6.57
Austin Drain Ch20	0.68
Pemberton Drain Ch20	1.50
Devonshire Drain Ch20	0.45
Barry Drain Ch20	0.92
Pont Clinton River2 Drain Ch20	1.87
Hamlin Drain Ch20	0.06
Murphy Drain Ch20	0.38
Evergreen Rd Storm Drain Ch20	3.64
Kollar Drain Ch20	5.92
Nichols Relief Drain Ch20	3.77
Rummell Relief Drain Ch20	10.61
Ballard Drain Ch20	-2.98
Brooklyn Relief Drain Ch20	0.18
Richton Relief Drain Ch20	0.64
Lilly Drain Ch20	1.35
Clarkson Drain Ch20	0.95
Brewer Drain Ch20	2.21
Guyer Drain Ch20	0.52
C H Stevens Relief Drain Ch20	-1.87
Mullen Drain Ch20	0.59
Finney Drain Ch20	-0.09
Levinson Relief Drain Ch20	-0.03
Henry Graham Drain Ch20	0.52
Augusta Drain Ch20	-10.45
Snyder Drain Ch20	2.52
Wagner Drain Ch20	1.90
Jilbert Drain Ch20	4.38
Horton Relief Drain Ch20	1.41

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

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

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Fund Description	Ending Accrual
Barnard Drain Ch20	3.63
Case Drain Ch20	1.31
Halfpenny Drain Ch20	-0.71
Osgood Drain Ch20	-1.94
Wilmont Relief Drain Ch20	-4.87
Pont Clinton River3 Drain Ch20	14.88
Ramiro Drain Ch20	1.52
Varner Relief Drain Ch20	2.52
Luz Relief Drain Ch20	11.31
Edwards Relief Drain Ch20	16.47
Stewart Relief Drain Ch20	26.96
ODonoghue Drain Ch20	1.03
Joslyn Drain Ch20	3.40
Robert J Evans Relf Drain Ch20	3.38
Hamilton Relief Drain Ch20	4.34
Powers Drain Ch20	-0.48
Joachim Drain Ch20	-0.58
Earlmoor Drain Ch20	0.83
Coy Drain Ch20	8.78
Mastin Drain Ch20	3.20
Perinoff Drain Ch20	22.17
Pontiac WWTF Drain Ch20	305.82
Emily Drain Ch20	1.48
Gronkowski Drain Ch20	1.93
Fracassi Drain Ch20	-2.07
Hollander Drain Ch20	9.38
Mainland Drain Ch20	-19.75
Montante Drain Ch20	-1.48
Hoot Drain Ch20	0.49
Peterson Drain Ch20	33.63
Wilcox Drain Ch20	29.77
Richardson Drain Ch20	-1.15
Gabler Drain Ch20	86.76
Kasper Drain Ch20	4.36
Dunleavy Drain Ch20	-6.53
Brotherton Drain Ch20	9.69
Lynn D Allen Drain Ch20	1.44
Hobart Drain Ch20	1.14
Hugh Dohany Drain Ch20	37.30
Quinn Drain Ch20	14.27
Heron Drain Maintenance	0.06
McDonnell Drain Ch20	24.33
Fred D Houghton Drain Ch20	-0.08
Brennan Drain Ch20	1.10
Hayes Drain Ch20	-0.86
Page Drain Ch20	-0.52
Fessler Drain Ch20	0.71
Douglas Drain Ch20	0.84
McDonald Drain Ch20	18.34
Roth Drain Ch20	-7.07
Daly Drain Ch20	1.12
Fortino Drain Ch20	-0.15
Hayward Drain Ch20	0.58
M - 15 Drain Ch20	1.12
Flannery Drain Ch20	22.93
Elliott Drain Ch20	-2.32

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

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

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Fund Description	Ending Accrual
Gorsline Drain Ch20	5.11
Lanni Drain Ch20	20.28
Moxley Drain Ch20	2.21
McConnell Drain Ch20	6.01
Olson Drain Ch20	3.14
Dennis Murphy Drain Ch20	0.91
Kelly Drain Ch20	0.76
Doyon Drain Ch20	-1.17
Jackson Drain Ch20	16.46
Caddell Drain Ch20	0.97
Gosling Drain Ch20	0.70
Vogt Drain Ch20	-1.17
Rewold Drain Ch20	5.75
Moore Drain Ch20	0.46
Nelson Drain Ch20	12.39
Law Drain Ch20	5.27
Skarritt Drain Ch20	2.37
Holland Drain Ch20	2.34
Dorothy Webb Drain Ch20	-2.59
Fredericks Drain Ch20	-6.10
Johnson Drain Ch20	0.08
Ireland Drain Ch20	5.49
Karas Drain Ch20	2.76
Hamlin Ext Maintenance Fund	6.94
Hampton Drain Ch20	6.39
Lueders Drain Ch20	16.50
Borden Drain Ch20	1.49
Keego Harbor Drain Ch20	-2.67
Beechmont Drain Ch20	-8.91
Jensen Drain Ch20	8.58
Crake Drain Ch20	4.71
King Drain Ch20	40.60
Cranberry Lake Drain Ch20	1.01
Bishop Drain Ch20	2.07
McIntyre Drain Ch20	2.48
Clinton River WRRF Drain CH20	1,481.26
McIntosh Drain Ch20	2.51
Oaks Drain Ch20	-0.13
Pebble Creek Drain Ch20	0.81
Minnow Pond Drain Ch20	5.90
Vinewood Drain Ch20	24.08
Chester Drain Ch20	0.81
John E Olsen Drain Ch20	5.13
Robert Huber Drain Ch20	2.32
Wolf Drain Ch20	5.54
Palmer Drain Ch20	-0.19
David L Moffitt Drain Ch20	0.11
Joseph Jones Drain Ch20	2.82
Rufe Collier Drain Ch20	1.27
Schmid Drain Ch 20	-16.89
Blue Heron Drain Ch20	-0.55
Bloomfield Hls CSO Drain Ch20	-22.69
Acacia Park CSO Drain Ch20	259.67
Korzon Drain Ch20	1.14
Birmingham CSO Drain Ch20	336.04
Bloomfield Twp CSO Drain Ch20	-3.55

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

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

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Fund Description	Ending Accrual
Bloomfield Vlg CSO Drain Ch20	321.54
McCullouch Drain Maintenance	3.51
Kaczmar Drain Ch20	-10.63
Sue Ann Douglas Drain Ch20	0.80
North Arm Relief Drain Ch20	1.73
Charles R Moon Drain Ch20	1.50
Franklin 14 Mile Drain Ch20	3.00
Greenacre Drain Ch20	0.69
John Garfield Drain Ch20	4.58
Robert A Reid Drain Ch20	-2.05
Donohue Drain Ch20	-0.57
Nancy Dingeldey Drain Ch20	0.86
Jacobs Drain Ch20	-1.67
Jamian Drain Ch20	1.50
Tribute Drain Ch20 Maint	0.57
Six Points Drain Ch 20	1.07
Pernick Drain Ch 20	-1.76
Kutchey Drain Ch21	9.74
Red Run Federal Drain Ch21	27.72
Red Run Project 2 Drain Ch21	13.14
Walker Relief Drain Ch21	-10.21
Randolph St Drain Ch21	-3.79
Clinton River Basin Drain Ch21	2.20
McCoy Drain Ch21	2.75
Red Run Warren Drain Ch21	-1.46
Oakland Macomb InterceptorCh21	4,802.41
Clinton River Spillway	-0.21
Quail Ridge Drain	-0.77
Dan Devine Debt	0.09
Pontiac WWTF Drain Debt	-89.97
Pontiac WWTP Debt	0.24
POC WWTF Taxable Debt	174.51
Heron Drain Debt	0.10
POC WWTF Phase I Debt	0.17
King Drain Debt	45.10
Clinton River WRRF Debt	0.07
Bloomfield Twp CSO Drain Debt	15.35
POC WWTF Phase II Debt	0.26
G W Kuhn Drain Debt	48.30
Franklin Sub-Watershed Debt Fn	4.86
John Garfield Drain Debt	0.35
Donohue Drain Debt	0.31
Rummell Relief Bridge Debt	0.37
Tribute Drain Debt Fund	0.34
OMIDD Seg 1 Debt	18.60
OMIDD Set 2 Debt	1.32
OMIDD Seg 3 Debt	2.85
OMIDD Seg 4 Debt	4.08
Pontiac WWTF Drain Const	2.45
Heron Drain Const	38.54
Rewold Drain Phase II	-0.99
Rowland Drain Const	-0.55
Clinton River WRRF Drain	269.47
Maplehurst Drain Const	-5.37
Bloomfield Hls CSO Drain Const	-3.35
Bloomfield Twp CSO Drain Const	16.09



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

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

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Fund Description	Ending Accrual
Kaczmar Drain Const	-0.06
Franklin Sub-Watershed Const	-5.83
POC WWTF 2014 Improve	18.10
Hamlin Drain Erosion Repair	-1.37
North Hayes Interceptor Const	1.91
GWK SDS Improvement Projects	163.32
Oakland Macomb Interceptor	59.63
Oakland Macomb InterceptorSeg3	6.77
Oakland Macomb InterceptorSeg4	1,735.02
Rewold Drain Refunding	0.39
Bloomfield Twp CSO Refunding	-5.25
G W Kuhn Drain Refunding	1.33
Jacobs Drain Refunding	0.19
Public Transportation Authrty	551.13
Oak Co Zoological Authority	130.60
Art Institute Authority	196.05
Business Finance Corporation	245.73
GRAND TOTALS:	<u>298,219.77</u>

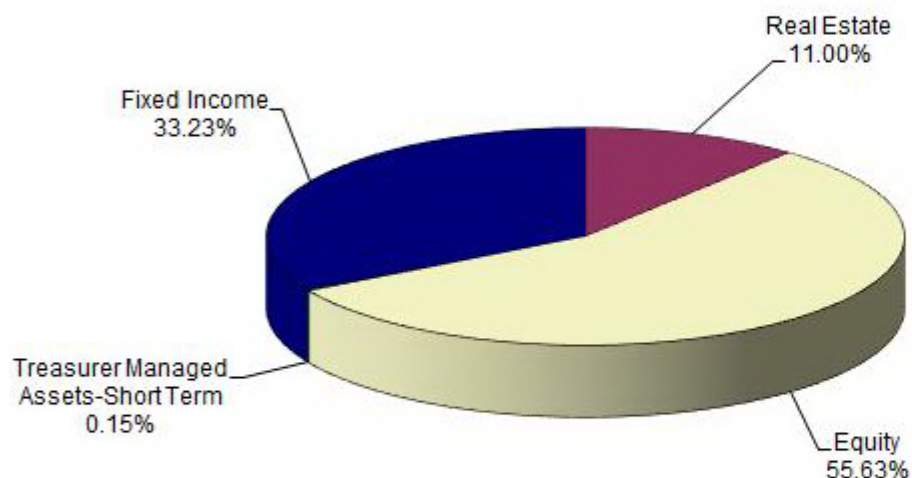
Oakland County
Retirement System

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

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	1,836,432,461.58
Retirement Real Estate	227,328,843.74
Pool Portfolio	3,078,913.28
GRAND TOTALS:	<u>2,066,840,218.60</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 July 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	43,236,601.05	
		CS McKee - Fixed	135,755,303.69	
		Franklin Templeton - Fixed	36,644,563.53	
		Great Lakes Advisor	14,701,448.32	
		JPMorgan Chase	0.00	
		Lazard Asset Management	38,147,956.85	
		Lee Munder	25,158,434.39	
		Loomis Sayles - Fixed	82,472,154.58	
		Loomis Sayles Small Cap	23,815,175.73	
		Munder Capital Management	0.04	
		Northern Trust	471.78	
		PICTET International Equity Fu	48,564,867.54	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	15,132,334.47	
		SSGA Index Fund	73,230,120.52	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	70,874,328.10	
		Times Square Capital Managemen	14,068,117.46	
		Wedge Capital Management	14,261,475.46	
		Wells Capital Management	19,472,578.93	
		Totals for Retirement Equity & Fixed		655,535,932.44
	Retirement Real Estate			
		AEW PARTNERS RE VII	2,511,986.45	
		Alidade Capital Fund IV, LP	3,772,763.46	
		Churchill Middle Market	13,283,394.27	
		JPMorgan European Property Fun	1,108,839.39	
		Morgan Stanley Prime Fund	43,452,189.20	
		Prudential -Prissa II	18,803,955.11	
		ValStone	2,799,786.32	
		Walton Street Real Estate Fund	3,378,922.87	
		Totals for Retirement Real Estate		89,111,837.07
		Totals for Employees' Retirement System		744,647,769.51
73200	VEBA Trust			
	Retirement Equity & Fixed			
		ABS	53,860,852.06	
		CS McKee - Fixed	239,577,202.00	
		Franklin Templeton - Fixed	77,500,477.23	
		Great Lakes Advisor	25,560,301.43	
		JPMorgan Chase	0.00	
		Lazard Asset Management	82,848,919.41	
		Lee Munder	47,524,249.48	
		Loomis Sayles - Fixed	109,152,436.63	
		Loomis Sayles Small Cap	61,554,799.79	
		Munder Capital Management	0.09	
		Northern Trust	6,001.72	
		PICTET International Equity Fu	76,459,399.16	
		RBC Global Asset Management (U	0.00	
		Reinhart Partners	26,039,570.22	
		SSGA Index Fund	142,963,468.20	
		Seizert Capital Partner, LLC	0.00	
		T. Rowe Price	131,036,394.51	
		Times Square Capital Managemen	31,819,838.94	
		Wedge Capital Management	26,039,509.48	
		Wells Capital Management	34,354,282.32	
		Totals for Retirement Equity & Fixed		1,166,297,702.67
	Retirement Real Estate			
		AEW PARTNERS RE VII	4,952,435.44	



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

Page 2

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
		Alidade Capital Fund IV, LP	2,303,249.29	
		Churchill Middle Market	22,001,500.49	
		Macquarie European Infrastruct	3,961,911.84	
		Macquarie Infrastructure Partn	5,952,957.78	
		Morgan Stanley Prime Fund	62,756,689.11	
		Prudential -Prissa II	26,235,823.33	
		ValStone	3,299,479.10	
		Walton Street Real Estate Fund	6,752,960.29	
		Totals for Retirement Real Estate		138,217,006.67
		Totals for VEBA Trust		1,304,514,709.34
73310	Superseding Trust			
	Retirement Equity & Fixed			
		CS McKee - Fixed	5,599,073.45	
		JPMorgan Chase	0.00	
		SSGA Index Fund	8,999,753.02	
		Totals for Retirement Equity & Fixed		14,598,826.47
		Totals for Superseding Trust		14,598,826.47
GRAND TOTALS:				2,063,761,305.32



Oakland County Investment Pool
Fund 73100 - Employees Retirement System
Cash
July 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	2,134,674.56	2,134,674.56	1.996	1.968	1.996
Subtotal and Average				2,134,674.56	2,134,674.56		1.969	1.996
Total Cash Average				2,134,674.56	2,134,674.56		1.969	1.996
Total Cash and Investments				2,134,674.56				

Fund 73200 - VEBA Trust

Cash
July 31, 2019

Page 2

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS73200	73200	Pooled Investments	10/01/2018	898,494.48	898,494.48	1.996	1.968	1.996
Subtotal and Average				898,494.48	898,494.48		1.969	1.996
Total Cash Average				898,494.48	898,494.48		1.969	1.996
Total Cash and Investments				898,494.48				

Fund 73310 - Superseding Trust

Cash
July 31, 2019

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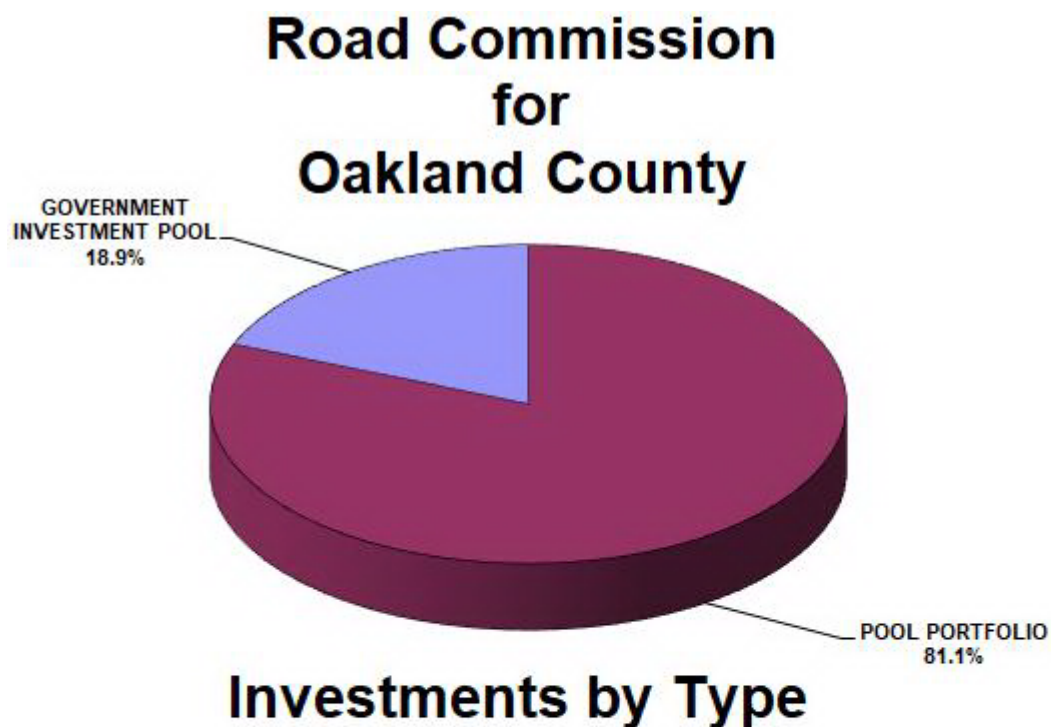
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS	73310	Pooled Investments	10/01/2018	45,744.24	45,744.24	1.996	1.968	1.996
Subtotal and Average				45,744.24	45,744.24		1.969	1.996
Total Cash Average				45,744.24	45,744.24		1.969	1.996
Total Cash and and Investments				45,744.24				

Oakland County
Retirement System

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

Page 1

Type	Current Original Cost
Governmental Investment Pool	17,457,430.02
Pool Portfolio	75,034,081.91
GRAND TOTALS:	92,491,511.93





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

Page 1

Fund	Type	Issuer	Current Original Cost Issuer Subtotals	Current Original Cost Type & Fund Totals
95210	Road Commission Fund			
	Governmental Investment Pool			
		Flagstar Bank	7,802,461.70	
		Imprest Cash	2,800.00	
		Totals for Governmental Investment Pool		7,805,261.70
		Totals for Road Commission Fund		7,805,261.70
95211	Road Commission Special Assmnt			
	Governmental Investment Pool			
		Federated Investors	9,479,283.04	
		Totals for Governmental Investment Pool		9,479,283.04
		Totals for Road Commission Special Assmnt		9,479,283.04
95293	Road Commission Escrow			
	Governmental Investment Pool			
		Flagstar Bank	140,885.28	
		Totals for Governmental Investment Pool		140,885.28
		Totals for Road Commission Escrow		140,885.28
95295	Road Commission Risk Managemen			
	Governmental Investment Pool			
		Flagstar Bank	32,000.00	
		Totals for Governmental Investment Pool		32,000.00
		Totals for Road Commission Risk Managemen		32,000.00
GRAND TOTALS:				17,457,430.02



Oakland County Investment Pool
Fund 77977 - LGIP RCOC Road Fund
Cash
July 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	72,965,003.75	72,965,003.75	1.996	1.968	1.996
Subtotal and Average				72,965,003.75	72,965,003.75		1.969	1.996
Total Cash Average				72,965,003.75	72,965,003.75		1.969	1.996
Total Cash and and Investments				72,965,003.75				

Fund 77978 - LGIP RCOC Road Escrow

Cash
July 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	974,670.25	974,670.25	1.996	1.968	1.996
Subtotal and Average				974,670.25	974,670.25		1.969	1.996
Total Cash Average				974,670.25	974,670.25		1.969	1.996
Total Cash and Investments				974,670.25				

Fund 77979 - LGIP RCOC Road Risk

Cash
July 31, 2019

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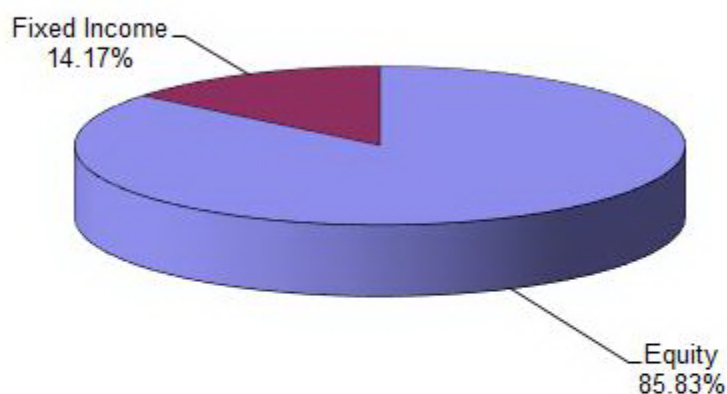
CUSIP	Investment #	Issuer	Purchase Date	Book Value	Market Value	Current Rate	YTM 360	YTM 365
Managed Pool Accounts								
SYS77979	77979	Pooled Investments	10/01/2018	1,094,407.91	1,094,407.91	1.996	1.968	1.996
Subtotal and Average				1,094,407.91	1,094,407.91		1.969	1.996
Total Cash Average				1,094,407.91	1,094,407.91		1.969	1.996
Total Cash and Investments				1,094,407.91				

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

Page 1

Type	Current Original Cost
Retirement Equity & Fixed	228,617,914.09
GRAND TOTALS:	228,617,914.09

Road Commission Retirement



Retirement Investments by Type



Oakland County Treasurer's Office
Summary of Investments by Fund, Type, and Issuer
Report as of July 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	76,413,985.11	
		Cumberland Advisors Inc fixed	31,047,713.01	
		Harding Loevner LP Intl	9,624,316.85	
		LS Investment Advisors LLC	22,997,829.32	
		RE Principal Enhanced Proper	18,333,309.92	
		Receipt & Disburse Cash Acct	1,292,350.40	
		Rothschild Asset Management	25,053,077.85	
		Totals for Retirement Equity & Fixed		184,762,582.46
		Totals for Road Commission Retirement		184,762,582.46
95235	Road Commission Retiree Health			
	Retirement Equity & Fixed			
		American Realty	4,133,350.77	
		Cash Account	65,891.39	
		Commingled Mutual Fund Acct	26,656,218.65	
		Garcia Hamilton & Associates	10,839,581.46	
		Harding Loevner LP Intl	2,160,289.36	
		Totals for Retirement Equity & Fixed		43,855,331.63
		Totals for Road Commission Retiree Health		43,855,331.63
GRAND TOTALS:				228,617,914.09