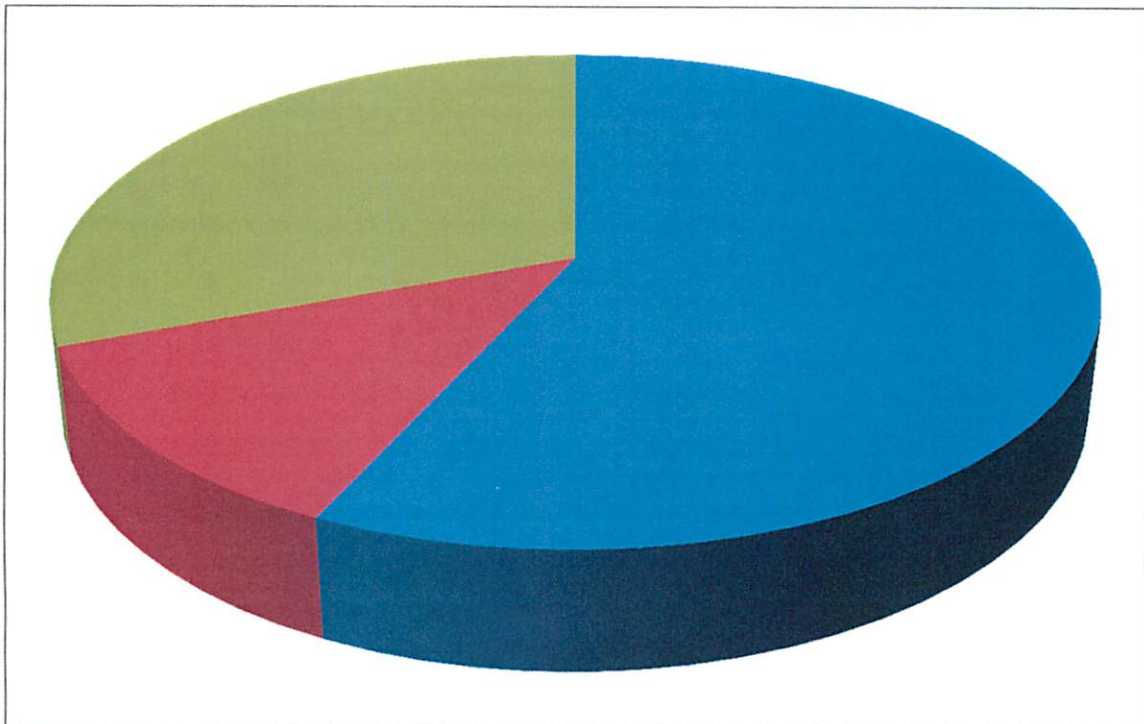




West Bloomfield Township

Cash Managers Report

2016 Quarter 3 Board Report



Contains:

- Investment Summary Report
- Investment Recap Report
- Fifth Third Pension Obligation Bond Summary
- Cash and Investment Summary Sheet
- Improvement Revolving Fund Report

**WEST BLOOMFIELD TOWNSHIP
2016 ANNUAL INVESTMENT REPORT/Q3**

9/30/16

Maturity	Bank or Institution	Type	Account Number/Cusip	Twp. Fund	Time to Maturity (days)	Stated Rate	Original Cost					Quarter Earnings	Weight
								12/31/2015	3/31/2016	6/30/2016	9/30/2016		
Demand	Oakland County	Investment Pool	77785	Pooled	Demand	0.95%	20,620,937.29	14,111,105.96	22,272,979.19	15,320,874.06	12,691,754.70	888.71	28.73%
Demand	Oakland County	Investment Pool	77788	Trust and Agency	Demand	0.95%	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Demand	Oakland County	Investment Pool	77789	Safety Path	Demand	0.95%	2,483,795.91	629,888.18	856,329.69	858,544.97	859,785.65	26.42	1.95%
Demand	Oakland County	Investment Pool	77790	Safety Path Constr.	Demand	0.95%	0.00	0.00	0.00	0.00	0.00	0.00	0.00%
Demand	Fifth Third Bank	Money Market	069001619	Pooled	Demand	0.10%	4,622.66	17.83	25.87	0.00	0.00	0.00	0.00%
Demand	Michigan Class	Govt Backed Security	MI-01-0284-0002	Pooled	Demand	0.54%	3,000,000.00	2,616,785.95	15,121,058.21	10,564,966.06	5,480,814.65	13,016.27	12.40%
Demand	Michigan Class - Tax	Govt Backed Security	MI-01-0284-0003	Pooled	Demand	0.54%	18,000,000.00	0.00	0.00	0.00	0.00	0.00	0.00%
Demand	Insight Investment	Municipal Trust	1055070320	Pooled	Demand	Varies	25,000,000.00	23,956,046.87	24,171,014.79	25,203,476.61	25,161,381.25	14,702.59	56.93%
TOTAL INVESTMENTS								41,313,844.79	62,421,407.75	51,947,861.70	44,193,736.25	28,633.99	100%
AVERAGE RATE OF RETURN						0.229%							

SUMMARY BY BANK

Cutwater	25,161,381.25	56.93%
Michigan Class	5,480,814.65	12.40%
Oakland County	13,551,540.35	30.66%
TOTAL	44,193,736.25	100%

based on 08/31/16, as September statements have not yet been prepared and distributed

SUMMARY BY INVESTMENT TYPE

Municipal Trust	25,161,381.25	56.93%
Money Market	0.00	0.00%
Govt Back Securities	5,480,814.65	12.40%
Investment Pool	13,551,540.35	30.66%
TOTAL	44,193,736.25	100%

Note: Earnings are reported on a cash basis.
Market values are reflected in the current balance as provided by the associated institutions monthly statement.
Safety Path Construction account closed. Balance and income was transferred to Safety Path accounts.

WEST BLOOMFIELD TOWNSHIP
2016 ANNUAL INVESTMENT RECAP/Q3
9/30/16

Insight Investment

	Amount invested as of 06/30/16	Change in Fair Value for third quarter	
Cash and Cash Equivalents	\$50,488.05	\$29.41	0.20%
Government Agencies	\$17,177,177.50	\$10,037.46	68.27%
Government Bonds	\$6,906,865.70	\$4,035.86	27.45%
Municipal/Provincial Bonds	\$1,026,850.00	\$599.87	4.08%
TOTAL	\$25,161,381.25	\$14,702.59	100%

LGIP/Oakland County

	Amount invested as of 06/30/16	Interest Earned YTD	
Certificates of Deposit - Bank	\$7,155,611.30	\$2,752.64	56.38%
Governmental Investment Pool	\$31,729.39	\$12.21	0.25%
Amortizing Commercial Paper Disc.	\$194,183.85	\$74.70	1.53%
Federal Agency Issues - Coupon	\$3,853,216.73	\$1,482.26	30.36%
MI Government Coupon	\$332,523.97	\$127.92	2.62%
Passbook/Checking Accounts	\$1,124,489.47	\$432.57	8.86%
TOTAL	\$12,691,754.70	\$4,882.29	100%

Prepared by Gail L. Michelini, October 5, 2016

**West Bloomfield Township
Pension Obligation Bond/Fifth Third Securities
Purchased December 23, 2013**

Maturity Date	CUSIP #	Original Cost	Stated Rate					Change in Fair Value	Accrued Interest to Date	Weight
				12/31/2015	3/31/2016	6/30/2016	9/30/2016			
2017	951495RG7	\$345,000.00	1.75%	\$345,669.30	\$347,052.75	\$347,218.35	\$346,155.75	\$1,155.75	\$2,515.62	4.00%
2018	951495RH5	\$350,000.00	2.30%	\$353,794.00	\$356,265.00	\$357,098.00	\$355,593.00	\$5,593.00	\$3,354.17	4.09%
2019	951495RJ1	\$360,000.00	2.95%	\$366,966.00	\$371,336.40	\$373,543.20	\$372,290.40	\$12,290.40	\$4,425.00	4.25%
2020	951495RK8	\$375,000.00	3.40%	\$387,018.75	\$393,926.25	\$396,618.75	\$397,001.25	\$22,001.25	\$5,312.50	4.48%
2021	951495RL6	\$385,000.00	3.70%	\$401,462.60	\$411,079.90	\$415,507.40	\$415,418.85	\$30,418.85	\$5,935.42	4.64%
2022	951495RM4	\$400,000.00	4.00%	\$423,092.00	\$434,072.00	\$440,268.00	\$440,648.00	\$40,648.00	\$6,666.67	4.90%
2023	951495RN2	\$420,000.00	4.20%	\$446,350.80	\$460,588.80	\$467,565.00	\$467,867.40	\$47,867.40	\$7,350.00	5.16%
2024	951495RP7	\$435,000.00	4.45%	\$463,775.25	\$478,117.20	\$485,555.70	\$486,386.55	\$51,386.55	\$8,065.62	5.37%
2025	951495RQ5	\$455,000.00	4.75%	\$482,072.50	\$496,900.95	\$506,428.65	\$501,309.90	\$46,309.90	\$9,005.21	5.58%
2026	951495RR3	\$480,000.00	4.95%	\$509,913.60	\$524,203.20	\$535,123.20	\$530,620.80	\$50,620.80	\$9,900.00	5.90%
2027	951495RS1	\$505,000.00	5.05%	\$540,314.65	\$553,979.95	\$565,418.20	\$568,892.60	\$63,892.60	\$10,626.04	6.25%
2028	951495RT9	\$530,000.00	5.15%	\$566,580.60	\$579,835.90	\$593,191.90	\$596,154.60	\$66,154.60	\$11,372.92	6.56%
2029	951495RU6	\$560,000.00	5.25%	\$597,049.60	\$611,380.00	\$624,724.80	\$628,600.00	\$68,600.00	\$12,250.00	6.91%
2030	951495RV4	\$590,000.00	5.35%	\$630,804.40	\$644,698.90	\$658,333.80	\$662,404.80	\$72,404.80	\$13,152.08	7.30%
2031	951495RW2	\$625,000.00	5.45%	\$668,875.00	\$684,356.25	\$698,337.50	\$701,443.75	\$76,443.75	\$14,192.71	7.74%
2032	951495RX0	\$660,000.00	5.55%	\$709,579.20	\$725,868.00	\$740,566.20	\$745,001.40	\$85,001.40	\$15,262.50	8.21%
2033	951495RY8	\$695,000.00	5.65%	\$749,717.35	\$766,362.60	\$781,777.70	\$787,261.25	\$92,261.25	\$16,361.46	8.70%
		\$8,170,000.00		\$8,643,035.60	\$8,840,024.05	\$8,987,276.35	\$9,003,050.30	\$833,050.30	\$155,747.92	100%

Maturity Date	CUSIP #	Original Cost	Stated Rate	
5/1/14	951495RD4	\$390,000.00	0.45%	\$525,752.89 <i>Deposited to Fifth Third Money Market 069001619</i>
5/1/15	951495RE2	\$335,000.00	0.70%	\$525,025.00 <i>Deposited to Fifth Third Money Market 069001619</i>
5/1/16	951495RF9	\$340,000.00	1.15%	\$528,852.50 <i>Deposited to Fifth Third Money Market 069001619</i>

Estimated Annual Income \$380,050.00

WEST BLOOMFIELD TOWNSHIP
2016 ANNUAL CASH AND INVESTMENT SUMMARY SHEET/Q3
as of 09/30/2016

TOTAL ON DEMAND INVESTMENTS **44,193,736.25**

LGIP Pooled Account	12,691,754.70
Level One Money Market	0.00
Fifth Third Money Market	0.00
Michigan CLASS	5,480,814.65
Cutwater Trust	25,161,381.25
LGIP Safety Paths	859,785.65

CHECKING ACCOUNTS

General Receiving	4,649,016.68	6,756,963.31
Payroll	84,502.07	
TA checking	<u>2,023,444.56</u>	

TOTAL CASH AND ON DEMAND INVESTMENTS **50,950,699.56**

Prepared by Gail L. Michelini, October 5, 2016

IMPROVEMENT REVOLVING FUND

2016 Annual Report/Q3

The Improvement Revolving Fund currently includes seven special assessment districts, with two new assessments that began in 2016.

IMPROVEMENT REVOLVING FUND - SAD'S

FUND	SAD	CONFIRMED	AMOUNT	NO. PARCELS	2016 PRINCIPAL BALANCE	RATE	YEARS	START	END	YEARS REMAINING	INTEREST ACTIVITY AS OF 06/30/16
403	140-Interlaken	02/02/09	\$760,653	46	\$27,001	6%	10	2009	2018	2	\$74,796
405	144-Nash Acres Road	04/23/12	\$446,097	65	\$70,596	6%	10	2012	2021	5	\$41,956
406	146-Lone Pine Villas	02/11/13	\$301,540	36	\$48,422	6%	10	2013	2022	6	\$14,684
407	149-Foxpointe	03/10/14	\$1,944,972	139	\$395,839	6%	10	2014	2023	7	\$98,095
408	143-Stonebridge	09/23/14	\$772,166	101	\$255,541	6%	10	2015	2024	8	\$24,409
409	154-Chimney Hill	04/20/15	\$998,541	162	\$472,544	6%	10	2016	2025	9	\$4,504
410	152-Willow Farm	06/15/15	\$245,862	79	\$174,293	6%	10	2016	2025	9	\$1,246

Prepared by Gail L. Michelini, October 5, 2016