

Performance Dashboard

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060

	2017	2018	Trend		Performance
Fiscal Stability					
Annual General Fund expenditures per capita	\$150	\$150	→ 0.0%		Neutral
Fund Balance as % of annual General Fund expenditures	211.1%	158.5%	↓ -24.9%		Negative
Unfunded pension & OPEB liability, as a % of annual All Governmental Funds' revenue	155%	138%	↓ -11.2%		Positive
Debt burden per capita	\$1,690	\$1,714	→ 1.4%		Neutral
Number of services delivered via cooperative venture	4	4	→ 0.0%		Neutral
Economic Strength					
% of community with access to high speed broadband	100%	100%	→ 0.0%		Neutral
Unemployment Rate	3.9%	3.5%	↓ -10.3%		Positive
Average age of critical infrastructure (years)	12.1	13.1	↑ 8.2%		Negative
Public Safety					
Criminal offenses against persons per thousand	6	5	↓ -2.9%		Positive
Criminal offenses against property per thousand	17	17	↑ 2.3%		Negative
Quality of Life					
Percent of General Fund expenditures committed to arts, culture and recreation	4.8%	4.9%	↑ 1.8%		Positive
Percent of Township land devoted to public parks	20%	20%	→ 0.0%		Neutral

(a)

(b)

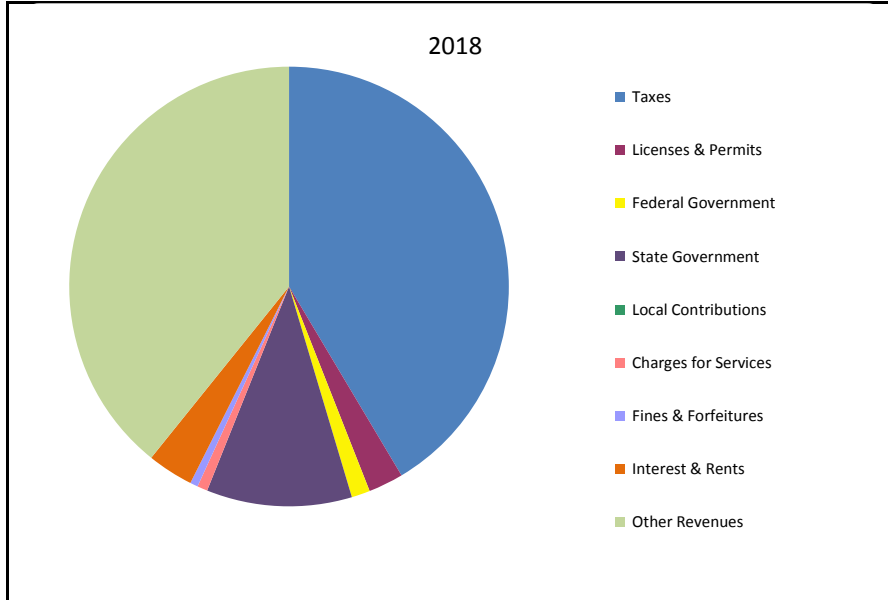
(b)

(a) Critical infrastructure is an average of 12-13 years young out of an estimated 40 years.

(b) Crime continues to run well below the state average.

CITIZENS' GUIDE TO LOCAL UNIT FINANCES - Green Oak Township - Livingston

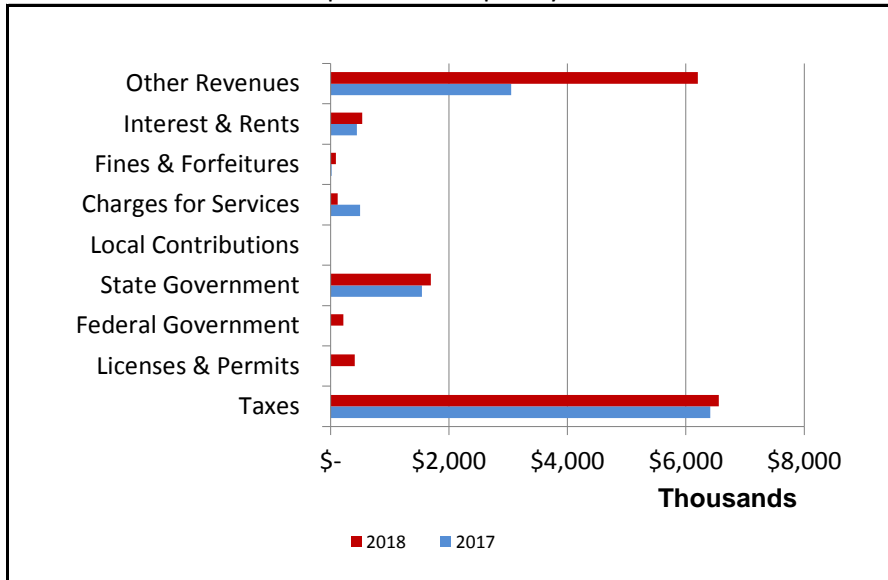
1. Where our money comes from (all governmental funds)



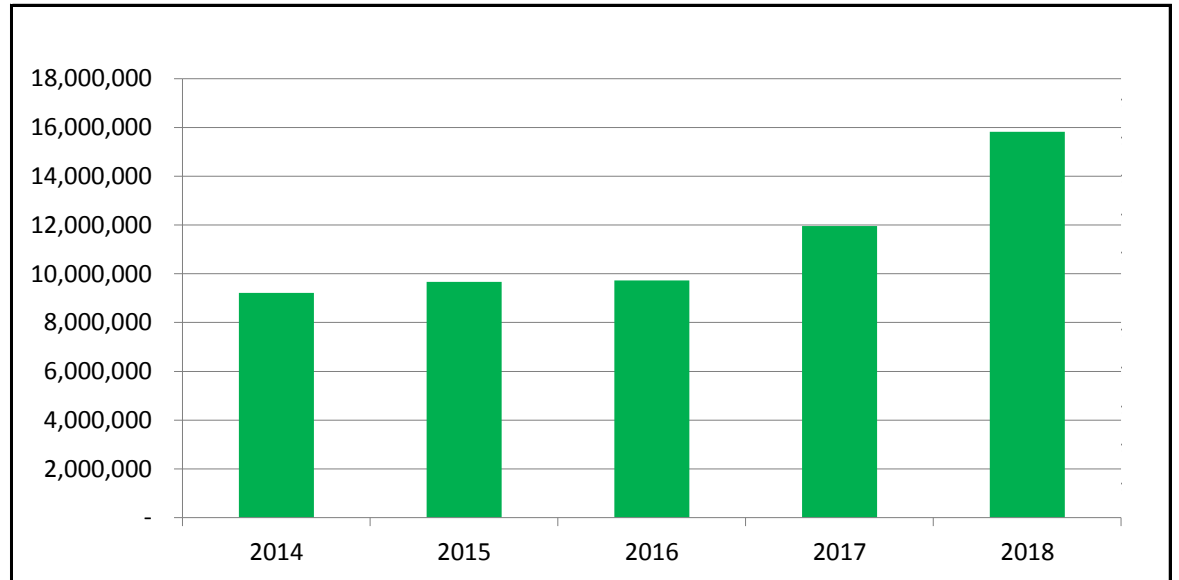
2. Compared to the prior year

	2017	2018	Change
Taxes	\$ 6,412,887	\$ 6,557,155	2.25%
Licenses & Permits	\$ 250	\$ 407,175	N/A
Federal Government	\$ -	\$ 215,582	N/A
State Government	\$ 1,542,127	\$ 1,691,448	9.68%
Local Contributions	\$ -	\$ -	N/A
Charges for Services	\$ 495,832	\$ 119,690	-75.86%
Fines & Forfeitures	\$ 15,333	\$ 91,098	494.13%
Interest & Rents	\$ 444,926	\$ 534,329	20.09%
Other Revenues	\$ 3,052,146	\$ 6,203,381	103.25%
Total Revenues	11,963,501	15,819,858	32.23%

3. Revenue sources - compared to the prior year



4. Historical trends of total revenues



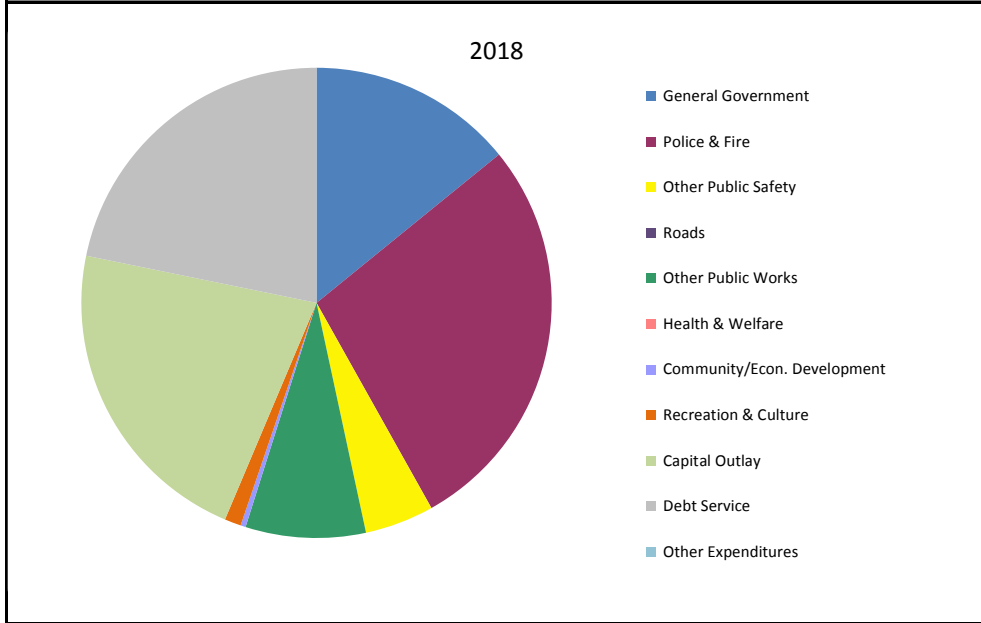
Commentary:

Revenues are shown before interfund transfers.

For more information on our unit's finances, contact Michael H. Sedlak, Clerk at 810-231-1333.

CITIZENS' GUIDE TO LOCAL UNIT FINANCES - Green Oak Township - Livingston

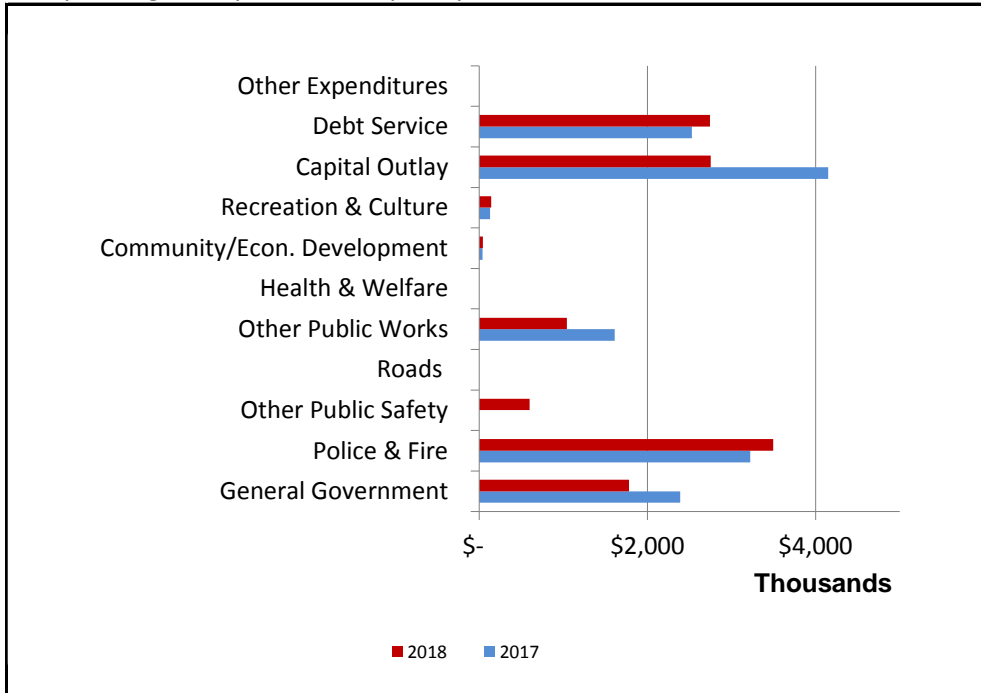
1. Where we spend our money (all governmental funds)



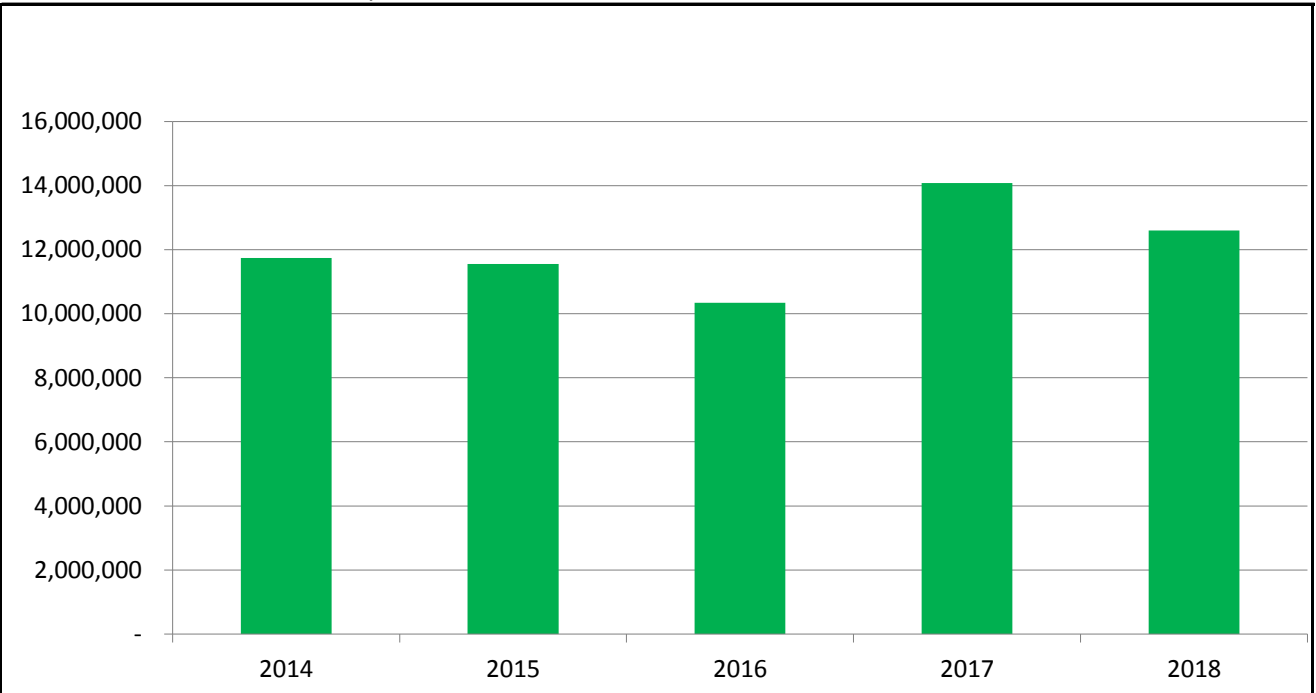
2. Compared to the prior year

	2017	2018	Change
General Government	\$ 2,390,825	\$ 1,780,954	-25.51%
Police & Fire	\$ 3,223,418	\$ 3,495,555	8.44%
Other Public Safety	\$ -	\$ 598,362	N/A
Roads	\$ -	\$ -	N/A
Other Public Works	\$ 1,612,441	\$ 1,040,500	-35.47%
Health & Welfare	\$ -	\$ -	N/A
Community/Econ. Development	\$ 41,353	\$ 43,985	6.36%
Recreation & Culture	\$ 131,020	\$ 142,790	8.98%
Capital Outlay	\$ 4,147,081	\$ 2,753,537	-33.60%
Debt Service	\$ 2,529,950	\$ 2,744,807	8.49%
Other Expenditures	\$ -	\$ -	N/A
Total Expenditures	14,076,088	12,600,490	-10.48%

3. Spending - compared to the prior year



4. Historical trends of total expenditures:

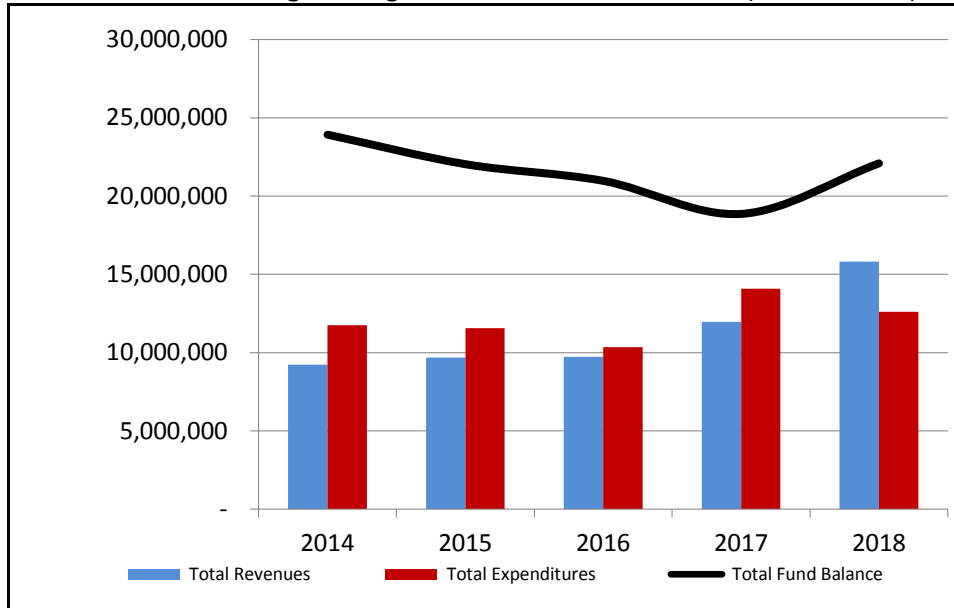


Commentary:
Expenditures shown before interfund transfers.

For more information on our unit's finances, contact Michael H. Sedlak, Clerk at 810-231-1333.

CITIZENS' GUIDE TO LOCAL UNIT FINANCES - Green Oak Township - Livingston

1. How have we managed our governmental fund resources (fund balance)



2. Compared to the prior year

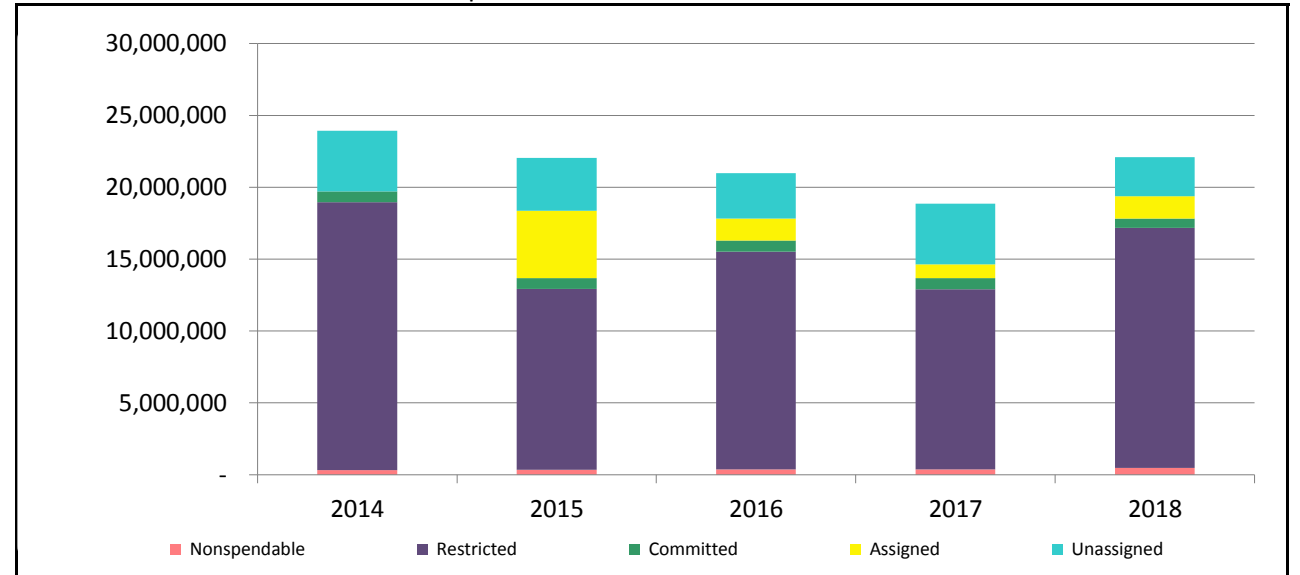
	2017	2018	Change
Revenues	\$ 11,963,501	\$ 15,819,858	32.23%
Expenditures	\$ 14,076,088	\$ 12,600,490	-10.48%
Surplus (Shortfall)	\$ (2,112,587)	\$ 3,219,368	-252.39%

Fund balance, by component:	2017	2018	Change
Nonspendable	\$ 377,041	\$ 469,451	24.51%
Restricted	\$ 12,535,950	\$ 16,699,962	33.22%
Committed	\$ 769,838	\$ 647,604	-15.88%
Assigned	\$ 943,284	\$ 1,550,119	64.33%
Unassigned	\$ 4,234,203	\$ 2,722,548	-35.70%
Total Fund Balance	\$ 18,860,316	\$ 22,089,684	17.12%

3. Fund balance - compared to the prior year



4. Historical trends of individual components



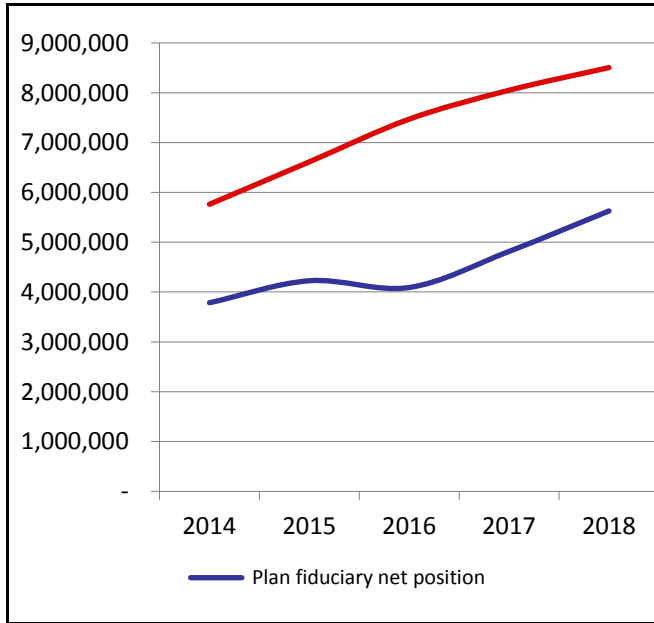
Commentary:

Surplus (Shortfall) shown before interfund transfers.

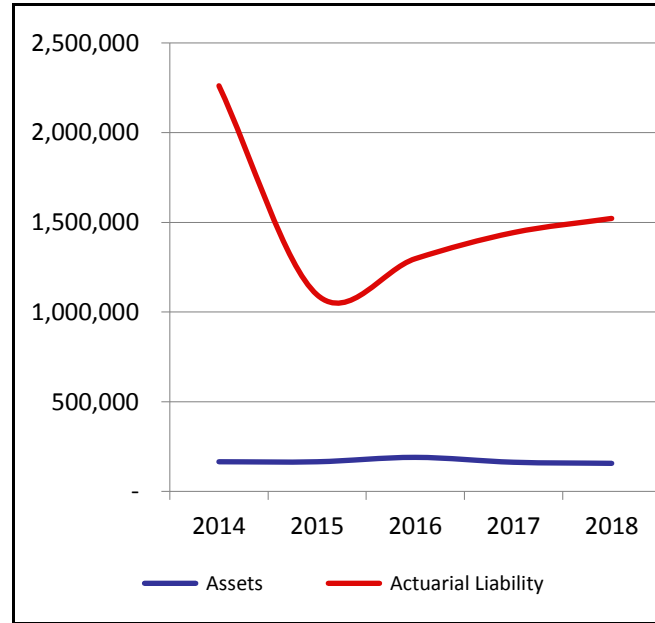
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CITIZENS' GUIDE TO LOCAL UNIT FINANCES - Green Oak Township - Livingston

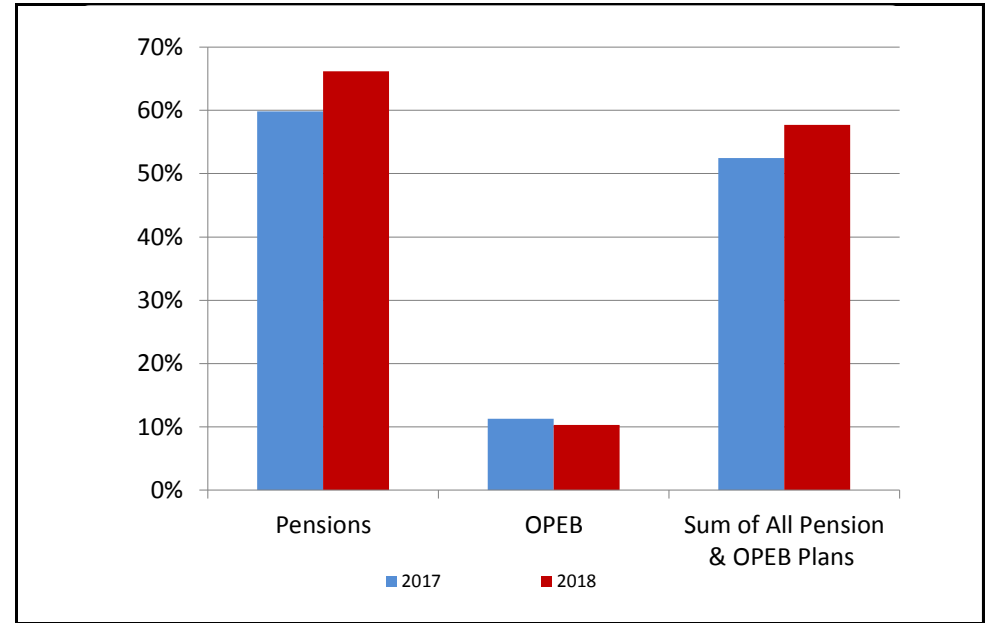
1. Pension funding status



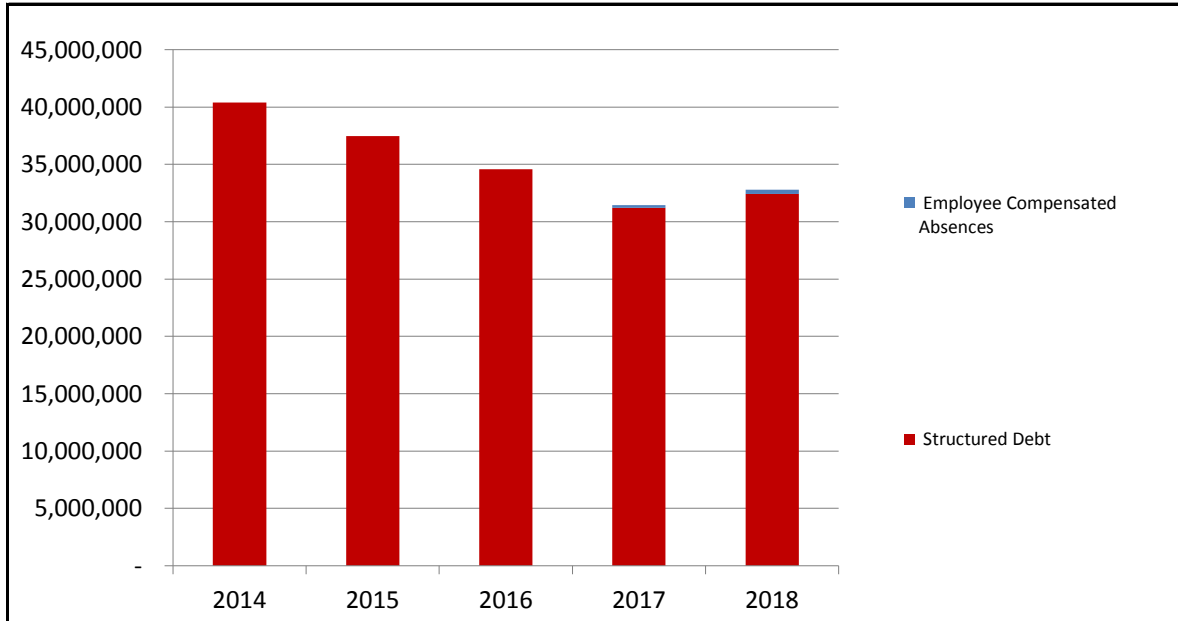
2. Retiree Health care funding status



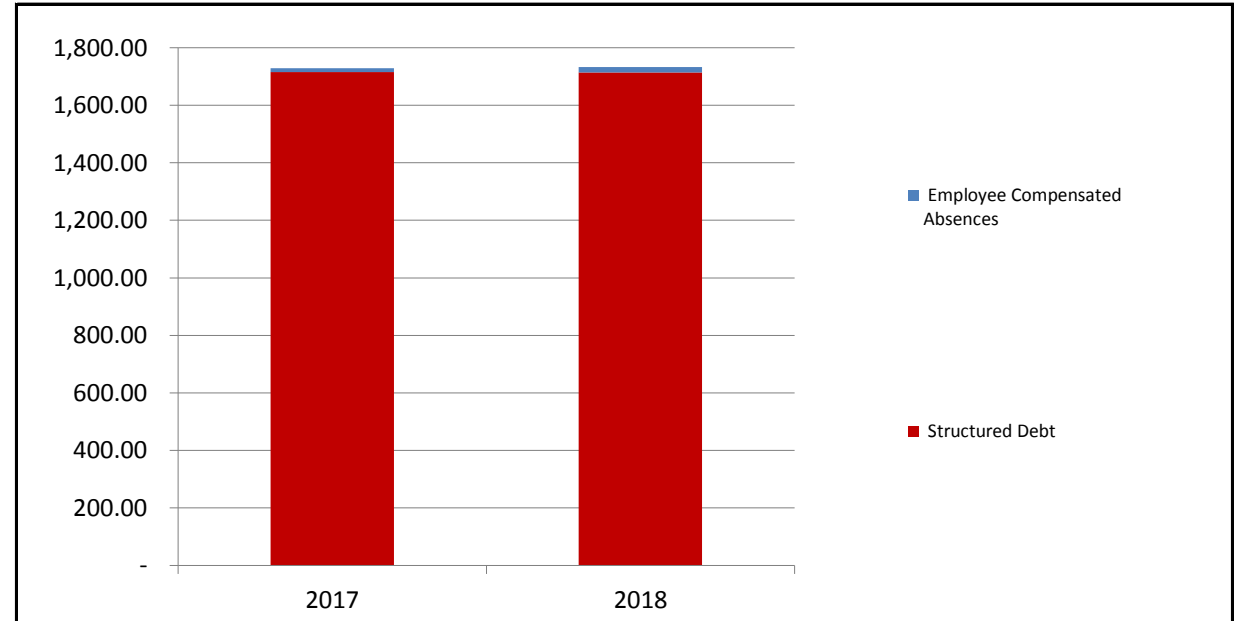
3. Pension Plan fiduciary net position as a %age of total pension liability and OPEB Percent funded - compared to the prior year



4. Long Term Debt obligations:



5. Debt & other long term obligations per capita - compared to the prior year



Commentary:

For more information on our unit's finances, contact Michael H. Sedlak, Clerk at 810-231-1333.

Projected Budget Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019
Fund Name: General

REVENUES	Fiscal Year 3/31/19 Budget	Percentage Change	Fiscal Year 3/31/20 Budget	Assumptions
Increases in taxable values and population are expected to ncrease revenues by 2%				
Property tax	\$ 827,451	2.00 %	\$ 844,000	
Trailer tax	\$ 3,700	2.00 %	\$ 3,774	
1% Administrative fee	\$ 320,000	2.00 %	\$ 326,400	
Franchise fees	\$ 217,000	2.00 %	\$ 221,340	
State revenue sharing	\$ 1,471,000	2.00 %	\$ 1,500,420	
Dog license fees	\$ 1,000	2.00 %	\$ 1,020	
Tax collection fee	\$ 55,000	2.00 %	\$ 56,100	
Interest income	\$ 20,125	2.00 %	\$ 20,528	
Clerk's department	\$ 5,000	2.00 %	\$ 5,100	
Cemetery	\$ 8,500	2.00 %	\$ 8,670	
Board of Appeals	\$ 2,750	2.00 %	\$ 2,805	
Livingston Community Water Authority	\$ 12,200	2.00 %	\$ 12,444	
Interfund Transfers (In)	\$ 15,480	2.00 %	\$ 15,790	
Total Revenues	\$ 2,959,206		\$ 3,018,391	
Expenditures are done by department. Each department has made a commitment to hold fiscal year 3/31/2020 to a 2% increase.				
EXPENDITURES				
Township Board	\$ 225,865	2.00 %	\$ 230,383	
Supervisor's Department	\$ 195,375	2.00 %	\$ 199,283	
Elections	\$ 158,250	2.00 %	\$ 161,415	
Assessor's Department	\$ 406,432	2.00 %	\$ 414,561	
Clerk's Department	\$ 441,797	2.00 %	\$ 450,633	
Board of Review	\$ 4,535	2.00 %	\$ 4,626	
Treasurer's Department	\$ 310,750	2.00 %	\$ 316,965	
Building and Grounds Department	\$ 263,775	2.00 %	\$ 269,051	
Cemetery	\$ 23,300	2.00 %	\$ 23,766	
Building and Zoning Department	\$ 249,790	2.00 %	\$ 254,786	
Planning Commission	\$ 64,550	2.00 %	\$ 65,841	
Board of Appeals	\$ 11,775	2.00 %	\$ 12,011	
Public Improvements and Maintenance	\$ 476,000	2.00 %	\$ 485,520	
Roads/Chloride/Maintenance	\$ 60,000	2.00 %	\$ 61,200	
Livingston County Community Water Auth.	\$ 2,450	2.00 %	\$ 2,499	
Recreation	\$ 145,916	2.00 %	\$ 148,834	
Colman Park	\$ 34,100	2.00 %	\$ 34,782	
Misc. Unallocated Township/Office	\$ 365,745	2.00 %	\$ 373,060	
Interfund Transfers (Out)	\$ 327,588	2.00 %	\$ 334,140	
Total Expenditures	\$ 3,767,993		\$ 3,843,356	
Net Revenues (Expenditures)	\$ (808,787)		\$ (824,965)	
Beginning Fund Balance	\$ 4,484,389		\$ 3,675,602	
Ending Fund Balance	\$ 3,675,602		\$ 2,850,637	

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Rosenbaur Pumper
Issuance Date: 8/25/2014
Issuance Amount: \$531,700
Debt Instrument (or Type): Note Payable
Repayment Source(s): Fire millage

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 76,876	\$ 4,837	\$ 81,713
3/31/2020	\$ 77,829	\$ 2,919	\$ 80,748
3/31/2021	\$ 78,794	\$ 977	\$ 79,771
Totals	\$ 233,499	\$ 8,733	\$ 242,232

Commentary
 Interest rate: 2.48%
 Matures: 9/25/2020

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Green Oak Series 1998 (Building Authority)
Issuance Date: 12/1/1998
Issuance Amount: \$475,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Rent charged to funds for use of building

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 35,000	\$ 875	\$ 35,875
Totals	\$ 35,000	\$ 875	\$ 35,875

Commentary:
 Interest Rate: 3.3% - 5.0%
 Matures: 10/1/18

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Green Oak Series 2000 (Building Authority)
Issuance Date: 10/1/2000
Issuance Amount: \$1,750,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Rent charged to funds for use of building

Years Ending	Principal	Interest	Total
3/31/2019	\$ 120,000	\$ 17,360	\$ 137,360
3/31/2020	\$ 125,000	\$ 10,652	\$ 135,652
3/31/2021	\$ 130,000	\$ 3,607	\$ 133,607
Totals	\$ 375,000	\$ 31,619	\$ 406,619

Commentary:
 Interest Rate: 4.75% - 5.55%
 Matures: 10/1/20

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Green Oak Capital Improvement Series 2002 (LCWA)
Issuance Date: 10/1/2002
Issuance Amount: \$1,375,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessments

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 115,000	\$ 7,575	\$ 122,575
3/31/2020	\$ 120,000	\$ 2,580	\$ 122,580
Totals	\$ 235,000	\$ 10,155	\$ 245,155

Commentary:
 Interest Rate: 2.5% - 4.3%
 Matures: 10/1/19

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2003 Capital Improvement (LCWA) Refunding
Issuance Date: 4/7/2015
Issuance Amount: \$3,195,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 395,000	\$ 46,883	\$ 441,883
3/31/2020	\$ 385,000	\$ 38,692	\$ 423,692
3/31/2021	\$ 400,000	\$ 30,450	\$ 430,450
3/31/2022	\$ 415,000	\$ 21,893	\$ 436,893
3/31/2023	\$ 425,000	\$ 13,072	\$ 438,072
3/31/2024	\$ 410,000	\$ 4,305	\$ 414,305
Totals	\$ 2,430,000	\$ 155,295	\$ 2,585,295

Commentary:
 Interest Rate: 2.1%
 Matures: 5/1/23

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2007 (Pleasant View Road)
Issuance Date: 7/1/2007
Issuance Amount: \$580,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 45,000	\$ 11,286	\$ 56,286
3/31/2020	\$ 50,000	\$ 9,112	\$ 59,112
3/31/2021	\$ 55,000	\$ 6,684	\$ 61,684
3/31/2022	\$ 55,000	\$ 4,112	\$ 59,112
3/31/2023	\$ 60,000	\$ 1,410	\$ 61,410
Totals	\$ 265,000	\$ 32,604	\$ 297,604

Commentary:
 Interest Rate: 3.8% - 4.7%
 Matures: 5/1/22

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Capital Improvement Series 2007 (LCWA Iron)
Issuance Date: 7/1/2007
Issuance Amount: \$760,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessments

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 50,000	\$ 18,260	\$ 68,260
3/31/2020	\$ 50,000	\$ 16,023	\$ 66,023
3/31/2021	\$ 55,000	\$ 13,646	\$ 68,646
3/31/2022	\$ 60,000	\$ 11,015	\$ 71,015
3/31/2023	\$ 65,000	\$ 8,107	\$ 73,107
3/31/2024	\$ 70,000	\$ 4,935	\$ 74,935
3/31/2025	\$ 70,000	\$ 1,645	\$ 71,645
Totals	\$ 420,000	\$ 73,631	\$ 493,631

Commentary:
 Interest Rate: 4.0% - 4.5%
 Matures: 5/1/24

Debt Service Report

Local Unit Name:	Green Oak Charter Township
Local Unit Code:	47-1060
Current Fiscal Year End Date:	3/31/2019
Debt Name:	Capital Improvement Series 2007A (LCWA Iron)
Issuance Date:	10/1/2007
Issuance Amount:	\$1,220,000
Debt Instrument (or Type):	Bond Payable
Repayment Source(s):	Special assessments

Years Ending	Principal	Interest	Total
3/31/2019	\$ 60,000	\$ 30,669	\$ 90,669
3/31/2020	\$ 65,000	\$ 28,136	\$ 93,136
3/31/2021	\$ 65,000	\$ 25,455	\$ 90,455
3/31/2022	\$ 70,000	\$ 22,619	\$ 92,619
3/31/2023	\$ 70,000	\$ 19,643	\$ 89,643
3/31/2024	\$ 75,000	\$ 16,515	\$ 91,515
3/31/2025	\$ 75,000	\$ 13,234	\$ 88,234
3/31/2026	\$ 85,000	\$ 9,734	\$ 94,734
3/31/2027	\$ 85,000	\$ 5,963	\$ 90,963
3/31/2028	\$ 90,000	\$ 2,025	\$ 92,025
Totals	\$ 740,000	\$ 173,993	\$ 913,993

Commentary:
 Interest Rate: 4.0% - 4.7%
 Matures: 5/1/27

Debt Service Report

Local Unit Name:	Green Oak Charter Township
Local Unit Code:	47-1060
Current Fiscal Year End Date:	3/31/2019
Debt Name:	Capital Improvement Series 2013 (Road Bonds)
Issuance Date:	3/1/2013
Issuance Amount:	\$14,500,000
Debt Instrument (or Type):	Bond Payable
Repayment Source(s):	Special assessments

Years Ending	Principal	Interest	Total
3/31/2019	\$ 925,000	\$ 234,656	\$ 1,159,656
3/31/2020	\$ 925,000	\$ 216,156	\$ 1,141,156
3/31/2021	\$ 950,000	\$ 197,656	\$ 1,147,656
3/31/2022	\$ 950,000	\$ 178,657	\$ 1,128,657
3/31/2023	\$ 1,000,000	\$ 159,656	\$ 1,159,656
3/31/2024	\$ 1,000,000	\$ 134,656	\$ 1,134,656
3/31/2025	\$ 1,025,000	\$ 109,656	\$ 1,134,656
3/31/2026	\$ 1,050,000	\$ 84,032	\$ 1,134,032
3/31/2027	\$ 1,075,000	\$ 57,781	\$ 1,132,781
3/31/2028	\$ 1,075,000	\$ 29,563	\$ 1,104,563
Totals	\$ 9,975,000	\$ 1,402,469	\$ 11,377,469

Commentary:
 Interest Rate: 2.00% - 2.75%
 Matures: 11/1/27

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2011 (Hidden Lake Road)
Issuance Date: 9/11/2011
Issuance Amount: \$1,115,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 120,000	\$ 15,792	\$ 135,792
3/31/2020	\$ 125,000	\$ 12,113	\$ 137,113
3/31/2021	\$ 135,000	\$ 7,716	\$ 142,716
3/31/2022	\$ 140,000	\$ 2,660	\$ 142,660
Totals	\$ 520,000	\$ 38,281	\$ 558,281

Commentary:
 Interest Rate: .85% - 3.8%
 Matures: 5/1/21

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2001 (Hidden Lake Phase II)
Issuance Date: 3/1/2001
Issuance Amount: \$1,455,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 85,000	\$ 11,083	\$ 96,083
3/31/2020	\$ 85,000	\$ 6,875	\$ 91,875
3/31/2021	\$ 95,000	\$ 2,375	\$ 97,375
Totals	\$ 265,000	\$ 20,333	\$ 285,333

Commentary:
 Interest Rate: 3.9% - 5.0%
 Matures: 5/1/20

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2002 (Hidden Lake Phase III)
Issuance Date: 10/1/2002
Issuance Amount: \$465,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 30,000	\$ 6,720	\$ 36,720
3/31/2020	\$ 30,000	\$ 5,430	\$ 35,430
3/31/2021	\$ 35,000	\$ 3,999	\$ 38,999
3/31/2022	\$ 35,000	\$ 2,424	\$ 37,424
3/31/2023	\$ 35,000	\$ 814	\$ 35,814
Totals	\$ 165,000	\$ 19,387	\$ 184,387

Commentary:
 Interest Rate: 3.35% - 4.65%
 Matures: 5/1/22

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2003 (TriLakes) - Refunding
Issuance Date: 4/7/2015
Issuance Amount: \$6,500,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 780,000	\$ 96,285	\$ 876,285
3/31/2020	\$ 790,000	\$ 79,800	\$ 869,800
3/31/2021	\$ 825,000	\$ 62,842	\$ 887,842
3/31/2022	\$ 835,000	\$ 45,413	\$ 880,413
3/31/2023	\$ 865,000	\$ 27,562	\$ 892,562
3/31/2024	\$ 880,000	\$ 9,240	\$ 889,240
Totals	\$ 4,975,000	\$ 321,142	\$ 5,296,142

Commentary:
 Interest Rate: 2.1%
 Matures: 5/1/23

Debt Service Report

Local Unit Name:	Green Oak Charter Township
Local Unit Code:	47-1060
Current Fiscal Year End Date:	3/31/2019
Debt Name:	Special Assessment Series 2004 (TriLakes)
Issuance Date:	4/1/2004
Issuance Amount:	\$695,000
Debt Instrument (or Type):	Bond Payable
Repayment Source(s):	Special assessment

Years Ending	Principal	Interest	Total
3/31/2019	\$ 40,000	\$ 13,452	\$ 53,452
3/31/2020	\$ 40,000	\$ 11,652	\$ 51,652
3/31/2021	\$ 40,000	\$ 9,812	\$ 49,812
3/31/2022	\$ 45,000	\$ 7,825	\$ 52,825
3/31/2023	\$ 45,000	\$ 5,688	\$ 50,688
3/31/2024	\$ 45,000	\$ 3,516	\$ 48,516
3/31/2025	\$ 50,000	\$ 1,213	\$ 51,213
Totals	\$ 305,000	\$ 53,158	\$ 358,158

Commentary:
 Interest Rate: 3.00% - 4.85%
 Matures: 5/1/24

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2004A (Hidden Lake Phase IV) - Refunding
Issuance Date: 4/7/2015
Issuance Amount: \$1,385,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 160,000	\$ 21,735	\$ 181,735
3/31/2020	\$ 155,000	\$ 18,428	\$ 173,428
3/31/2021	\$ 155,000	\$ 15,172	\$ 170,172
3/31/2022	\$ 150,000	\$ 11,970	\$ 161,970
3/31/2023	\$ 170,000	\$ 8,610	\$ 178,610
3/31/2024	\$ 165,000	\$ 5,093	\$ 170,093
3/31/2025	\$ 160,000	\$ 1,680	\$ 161,680
Totals	\$ 1,115,000	\$ 82,688	\$ 1,197,688

Commentary: Interest Rate: 2.1% Matures: 5/1/24

Debt Service Report

Local Unit Name:	Green Oak Charter Township
Local Unit Code:	47-1060
Current Fiscal Year End Date:	3/31/2019
Debt Name:	Special Assessment Series 2006 (Grand River II)
Issuance Date:	10/1/2006
Issuance Amount:	\$330,000
Debt Instrument (or Type):	Bond Payable
Repayment Source(s):	Special assessment

Years Ending	Principal	Interest	Total
3/31/2019	\$ 20,000	\$ 9,192	\$ 29,192
3/31/2020	\$ 20,000	\$ 8,362	\$ 28,362
3/31/2021	\$ 20,000	\$ 7,532	\$ 27,532
3/31/2022	\$ 25,000	\$ 6,592	\$ 31,592
3/31/2023	\$ 25,000	\$ 5,537	\$ 30,537
3/31/2024	\$ 25,000	\$ 4,468	\$ 29,468
3/31/2025	\$ 30,000	\$ 3,278	\$ 33,278
3/31/2026	\$ 30,000	\$ 1,973	\$ 31,973
3/31/2027	\$ 30,000	\$ 660	\$ 30,660
Totals	\$ 225,000	\$ 47,594	\$ 272,594

Commentary:
 Interest Rate: 4.15% - 4.40%
 Matures: 5/1/26

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Special Assessment Series 2011 Refunding (Hidden Lake Phase I)
Issuance Date: 4/1/2011
Issuance Amount: \$4,335,000
Debt Instrument (or Type): Bond payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 460,000	\$ 45,600	\$ 505,600
3/31/2020	\$ 460,000	\$ 27,200	\$ 487,200
3/31/2021	\$ 450,000	\$ 9,000	\$ 459,000
Totals	\$ 1,370,000	\$ 81,800	\$ 1,451,800

Commentary:
 Interest Rate: 3% - 4%
 Matures: 5/1/20

Debt Service Report

Local Unit Name:	Green Oak Charter Township
Local Unit Code:	47-1060
Current Fiscal Year End Date:	3/31/2019

Debt Name:	Capital Improvement Series 2007 (Centennial Farms WTP)
Issuance Date:	9/27/2007
Issuance Amount:	\$1,050,000
Debt Instrument (or Type):	Bond Payable
Repayment Source(s):	Water user fees

Years Ending	Principal	Interest	Total
3/31/2019	\$ 55,000	\$ 11,156	\$ 66,156
3/31/2020	\$ 55,000	\$ 9,988	\$ 64,988
3/31/2021	\$ 55,000	\$ 8,818	\$ 63,818
3/31/2022	\$ 55,000	\$ 7,650	\$ 62,650
3/31/2023	\$ 60,000	\$ 6,482	\$ 66,482
3/31/2024	\$ 60,000	\$ 5,206	\$ 65,206
3/31/2025	\$ 60,000	\$ 3,932	\$ 63,932
3/31/2026	\$ 60,000	\$ 2,656	\$ 62,656
3/31/2027	\$ 65,000	\$ 1,382	\$ 66,382
Totals	\$ 525,000	\$ 57,270	\$ 582,270

Commentary:
 Interest Rate: 2.125%
 Matures: 4/1/27

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Capital Improvement Series 2017 (Water)
Issuance Date: 3/29/2017
Issuance Amount: \$600,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Water fees

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 35,000	\$ 18,645	\$ 53,645
3/31/2020	\$ 35,000	\$ 17,490	\$ 52,490
3/31/2021	\$ 35,000	\$ 16,335	\$ 51,335
3/31/2022	\$ 35,000	\$ 15,180	\$ 50,180
3/31/2023	\$ 35,000	\$ 14,025	\$ 49,025
3/31/2024	\$ 40,000	\$ 12,870	\$ 52,870
3/31/2025	\$ 40,000	\$ 11,550	\$ 51,550
3/31/2026	\$ 40,000	\$ 10,230	\$ 50,230
3/31/2027	\$ 40,000	\$ 8,910	\$ 48,910
3/31/2028	\$ 45,000	\$ 7,590	\$ 52,590
3/31/2029	\$ 45,000	\$ 6,105	\$ 51,105
3/31/1930	\$ 45,000	\$ 4,620	\$ 49,620
3/31/1931	\$ 45,000	\$ 3,135	\$ 48,135
3/31/1932	\$ 50,000	\$ 1,650	\$ 51,650
Totals	\$ 565,000	\$ 148,335	\$ 713,335

Commentary:
 Interest Rate: 3.3%
 Matures: 3/1/2032

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Nichwagh Lake Estates Road Improvement Special Assessment Bonds, Series 2016
Issuance Date: 9/1/2016
Issuance Amount: \$565,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 30,000	\$ 15,150	\$ 45,150
3/31/2020	\$ 30,000	\$ 14,550	\$ 44,550
3/31/2021	\$ 35,000	\$ 13,900	\$ 48,900
3/31/2022	\$ 35,000	\$ 13,200	\$ 48,200
3/31/2023	\$ 35,000	\$ 12,325	\$ 47,325
3/31/2024	\$ 35,000	\$ 11,275	\$ 46,275
3/31/2025	\$ 40,000	\$ 10,150	\$ 50,150
3/31/2026	\$ 40,000	\$ 8,950	\$ 48,950
3/31/2027	\$ 40,000	\$ 7,750	\$ 47,750
3/31/2028	\$ 40,000	\$ 6,500	\$ 46,500
3/31/2029	\$ 45,000	\$ 5,119	\$ 50,119
3/31/1930	\$ 45,000	\$ 3,657	\$ 48,657
3/31/1931	\$ 45,000	\$ 2,193	\$ 47,193
3/31/1932	\$ 45,000	\$ 731	\$ 45,731
Totals	\$ 540,000	\$ 125,450	\$ 665,450

Commentary:
 Interest Rate: 2.00% to 3.25%
 Matures: 5/1/2031

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Horizon Hills road Improvement Special Assessment Bonds, Series 2016
Issuance Date: 9/29/2016
Issuance Amount: \$285,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 15,000	\$ 7,788	\$ 22,788
3/31/2020	\$ 15,000	\$ 7,488	\$ 22,488
3/31/2021	\$ 15,000	\$ 7,188	\$ 22,188
3/31/2022	\$ 15,000	\$ 6,887	\$ 21,887
3/31/2023	\$ 20,000	\$ 6,437	\$ 26,437
3/31/2024	\$ 20,000	\$ 5,837	\$ 25,837
3/31/2025	\$ 20,000	\$ 5,238	\$ 25,238
3/31/2026	\$ 20,000	\$ 4,637	\$ 24,637
3/31/2027	\$ 20,000	\$ 4,038	\$ 24,038
3/31/2028	\$ 20,000	\$ 3,412	\$ 23,412
3/31/2029	\$ 20,000	\$ 2,763	\$ 22,763
3/31/1930	\$ 25,000	\$ 2,031	\$ 27,031
3/31/1931	\$ 25,000	\$ 1,219	\$ 26,219
3/31/1932	\$ 25,000	\$ 406	\$ 25,406
Totals	\$ 275,000	\$ 65,369	\$ 340,369

Commentary: Interest Rate: 2.00% to 3.25% Matures: 5/1/2031

Debt Service Report

Local Unit Name:	Green Oak Charter Township
Local Unit Code:	47-1060
Current Fiscal Year End Date:	3/31/2019

Debt Name:	Post Lane Road Improvement Special Assessment Bonds, Series 2016
Issuance Date:	9/29/2016
Issuance Amount:	\$190,000
Debt Instrument (or Type):	Bond Payable
Repayment Source(s):	Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 20,000	\$ 4,400	\$ 24,400
3/31/2020	\$ 20,000	\$ 4,000	\$ 24,000
3/31/2021	\$ 20,000	\$ 3,600	\$ 23,600
3/31/2022	\$ 20,000	\$ 3,200	\$ 23,200
3/31/2023	\$ 20,000	\$ 2,700	\$ 22,700
3/31/2024	\$ 20,000	\$ 2,100	\$ 22,100
3/31/2025	\$ 20,000	\$ 1,500	\$ 21,500
3/31/2026	\$ 20,000	\$ 900	\$ 20,900
3/31/1927	\$ 20,000	\$ 300	\$ 20,300
Totals	\$ 180,000	\$ 22,700	\$ 202,700

Commentary:
 Interest Rate: 2.00% to 3.00%
 Matures: 5/1/2026

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Nichwagh Ridge Condominium Septic System Improvement Special Assessment Bonds, Series 2017
Issuance Date: 3/29/2017
Issuance Amount: \$110,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

Years Ending	Principal	Interest	Total
3/31/2019	\$ 10,000	\$ 3,225	\$ 13,225
3/31/2020	\$ 10,000	\$ 2,925	\$ 12,925
3/31/2021	\$ 10,000	\$ 2,625	\$ 12,625
3/31/2022	\$ 10,000	\$ 2,325	\$ 12,325
3/31/2023	\$ 10,000	\$ 2,025	\$ 12,025
3/31/2024	\$ 10,000	\$ 1,725	\$ 11,725
3/31/2025	\$ 10,000	\$ 1,425	\$ 11,425
3/31/2026	\$ 10,000	\$ 1,125	\$ 11,125
3/31/2027	\$ 15,000	\$ 731	\$ 15,731
3/31/1928	\$ 15,000	\$ 244	\$ 15,244
Totals	\$ 110,000	\$ 18,375	\$ 128,375

Commentary:
 Interest Rate: 2.00% to 3.00%
 Matures: 5/1/2027

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Rolling Green Road Improvement Special Assessment Bonds, Series 2017
Issuance Date: 3/29/2017
Issuance Amount: \$355,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

Years Ending	Principal	Interest	Total
3/31/2019	\$ 20,000	\$ 11,088	\$ 31,088
3/31/2020	\$ 20,000	\$ 10,487	\$ 30,487
3/31/2021	\$ 20,000	\$ 9,888	\$ 29,888
3/31/2022	\$ 20,000	\$ 9,287	\$ 29,287
3/31/2023	\$ 20,000	\$ 8,688	\$ 28,688
3/31/2024	\$ 20,000	\$ 8,087	\$ 28,087
3/31/2025	\$ 25,000	\$ 7,413	\$ 32,413
3/31/2026	\$ 25,000	\$ 6,662	\$ 31,662
3/31/2027	\$ 25,000	\$ 5,881	\$ 30,881
3/31/2028	\$ 25,000	\$ 5,068	\$ 30,068
3/31/2029	\$ 25,000	\$ 4,256	\$ 29,256
3/31/2030	\$ 25,000	\$ 3,413	\$ 28,413
3/31/2031	\$ 25,000	\$ 2,538	\$ 27,538
3/31/2032	\$ 30,000	\$ 1,575	\$ 31,575
3/31/2033	\$ 30,000	\$ 525	\$ 30,525
Totals	\$ 355,000	\$ 94,856	\$ 449,856

Commentary:
 Interest Rate: 2.00% to 3.00%
 Matures: 5/1/2032

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Rosenbaur Rescue
Issuance Date: 4/27/2016
Issuance Amount: \$926,887
Debt Instrument (or Type): Note Payable
Repayment Source(s): Fire millage

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 86,187	\$ 17,270	\$ 103,457
3/31/2020	\$ 87,954	\$ 15,503	\$ 103,457
3/31/2021	\$ 89,757	\$ 13,700	\$ 103,457
3/31/2022	\$ 91,597	\$ 11,860	\$ 103,457
3/31/2023	\$ 93,475	\$ 9,982	\$ 103,457
3/31/2024	\$ 95,392	\$ 8,065	\$ 103,457
3/31/2025	\$ 97,347	\$ 6,110	\$ 103,457
3/31/2026	\$ 99,343	\$ 4,114	\$ 103,457
3/31/2027	\$ 101,379	\$ 2,080	\$ 103,459
Totals	\$ 842,431	\$ 88,684	\$ 931,115

Commentary Interest rate: 2.05% Matures: 4/27/26
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Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Capital Lease - 2 2016 Chevrolet Tahoes
Issuance Date: 9/29/2016
Issuance Amount: \$92,622
Debt Instrument (or Type): Capital Lease Payable
Repayment Source(s): Police Millage

Years Ending	Principal	Interest	Total
3/31/2019	\$ 30,838	\$ 1,893	\$ 32,731
Totals	\$ 30,838	\$ 1,893	\$ 32,731

Commentary:
 Interest Rate: 6.14%
 Matures: 9/29/2018

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Capital Lease - 2 2018 Chevrolet Tahoes
Issuance Date: 1/8/2018
Issuance Amount: \$61,622
Debt Instrument (or Type): Capital Lease Payable
Repayment Source(s): Police Millage

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 30,201	\$ 2,490	\$ 32,691
3/31/2020	\$ 31,421	\$ 1,269	\$ 32,690
Totals	\$ 61,622	\$ 3,759	\$ 65,381

Commentary:
 Interest Rate: 4.04%
 Matures: 1/8/2020

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Building Authority Bonds, Series 2017 (Police Building)
Issuance Date: 12/1/2017
Issuance Amount: \$4,500,000
Bond Premium: \$78,143
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Police Millage

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	<u>Bond Premium</u>	<u>Balance Bond Premium</u>
					\$ 78,143
3/31/2019	\$ 160,000	\$ 137,588	\$ 297,588	\$ 3,907	\$ 74,236
3/31/2020	\$ 175,000	\$ 123,531	\$ 298,531	\$ 3,907	\$ 70,329
3/31/2021	\$ 175,000	\$ 120,031	\$ 295,031	\$ 3,907	\$ 66,422
3/31/2022	\$ 180,000	\$ 116,481	\$ 296,481	\$ 3,907	\$ 62,515
3/31/2023	\$ 185,000	\$ 111,906	\$ 296,906	\$ 3,907	\$ 58,608
3/31/2024	\$ 190,000	\$ 106,281	\$ 296,281	\$ 3,907	\$ 54,701
3/31/2025	\$ 195,000	\$ 100,506	\$ 295,506	\$ 3,907	\$ 50,794
3/31/2026	\$ 205,000	\$ 94,506	\$ 299,506	\$ 3,907	\$ 46,887
3/31/2027	\$ 210,000	\$ 88,281	\$ 298,281	\$ 3,907	\$ 42,980
3/31/2028	\$ 215,000	\$ 81,906	\$ 296,906	\$ 3,907	\$ 39,073
3/31/2029	\$ 220,000	\$ 75,381	\$ 295,381	\$ 3,907	\$ 35,166
3/31/2030	\$ 230,000	\$ 68,631	\$ 298,631	\$ 3,907	\$ 31,259
3/31/2031	\$ 235,000	\$ 61,656	\$ 296,656	\$ 3,907	\$ 27,352
3/31/2032	\$ 245,000	\$ 54,456	\$ 299,456	\$ 3,907	\$ 23,445
3/31/2033	\$ 255,000	\$ 46,956	\$ 301,956	\$ 3,907	\$ 19,538
3/31/2034	\$ 265,000	\$ 39,157	\$ 304,157	\$ 3,907	\$ 15,631
3/31/2035	\$ 275,000	\$ 31,057	\$ 306,057	\$ 3,907	\$ 11,724
3/31/2036	\$ 285,000	\$ 22,658	\$ 307,658	\$ 3,908	\$ 7,816
3/31/2037	\$ 295,000	\$ 13,957	\$ 308,957	\$ 3,908	\$ 3,908
3/31/2038	\$ 305,000	\$ 4,765	\$ 309,765	\$ 3,908	\$ -
Totals	\$ 4,500,000	\$ 1,499,691	\$ 5,999,691	\$ 78,143	\$
Balance Bond Premium	\$ 78,143				
	\$ 4,578,143				

Commentary:
 Interest Rate: 2.00% - 3.125%
 Matures: 7/1/2037

Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Capital Improvement Bonds Series 2017 (Meadows Road)
Issuance Date: 9/1/2017
Issuance Amount: \$230,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

<u>Years Ending</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>
3/31/2019	\$ 15,000	\$ 8,216	\$ 23,216
3/31/2020	\$ 20,000	\$ 6,458	\$ 26,458
3/31/2021	\$ 20,000	\$ 5,828	\$ 25,828
3/31/2022	\$ 25,000	\$ 5,119	\$ 30,119
3/31/2023	\$ 25,000	\$ 4,331	\$ 29,331
3/31/2024	\$ 25,000	\$ 3,544	\$ 28,544
3/31/2025	\$ 25,000	\$ 2,756	\$ 27,756
3/31/2026	\$ 25,000	\$ 1,969	\$ 26,969
3/31/2027	\$ 25,000	\$ 1,181	\$ 26,181
3/31/2028	\$ 25,000	\$ 393	\$ 25,393
Totals	\$ 230,000	\$ 39,795	\$ 269,795

Commentary: Interest Rate: 3.15% Matures: 5/1/2027
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Debt Service Report

Local Unit Name: Green Oak Charter Township
Local Unit Code: 47-1060
Current Fiscal Year End Date: 3/31/2019

Debt Name: Capital Improvement Bonds Series 2017
 (Kinyon/Oakalla Roads)
Issuance Date: 9/1/2017
Issuance Amount: \$475,000
Debt Instrument (or Type): Bond Payable
Repayment Source(s): Special assessment

Years Ending	Principal	Interest	Total
3/31/2019	\$ 15,000	\$ 18,860	\$ 33,860
3/31/2020	\$ 25,000	\$ 15,439	\$ 40,439
3/31/2021	\$ 25,000	\$ 14,576	\$ 39,576
3/31/2022	\$ 25,000	\$ 13,714	\$ 38,714
3/31/2023	\$ 30,000	\$ 12,765	\$ 42,765
3/31/2024	\$ 30,000	\$ 11,730	\$ 41,730
3/31/2025	\$ 30,000	\$ 10,695	\$ 40,695
3/31/2026	\$ 30,000	\$ 9,660	\$ 39,660
3/31/2027	\$ 30,000	\$ 8,625	\$ 38,625
3/31/2028	\$ 35,000	\$ 7,504	\$ 42,504
3/31/2029	\$ 40,000	\$ 6,210	\$ 46,210
3/31/2030	\$ 40,000	\$ 4,830	\$ 44,830
3/31/2031	\$ 40,000	\$ 3,450	\$ 43,450
3/31/2032	\$ 40,000	\$ 2,070	\$ 42,070
3/31/2033	\$ 40,000	\$ 690	\$ 40,690
Totals	\$ 475,000	\$ 140,818	\$ 615,818

Commentary: Interest Rate: 3.45% Matures: 5/1/2032
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