

CITIZEN’S GUIDE TO LOCAL FINANCES FOR INGHAM COUNTY, MICHIGAN 2017 BUDGET

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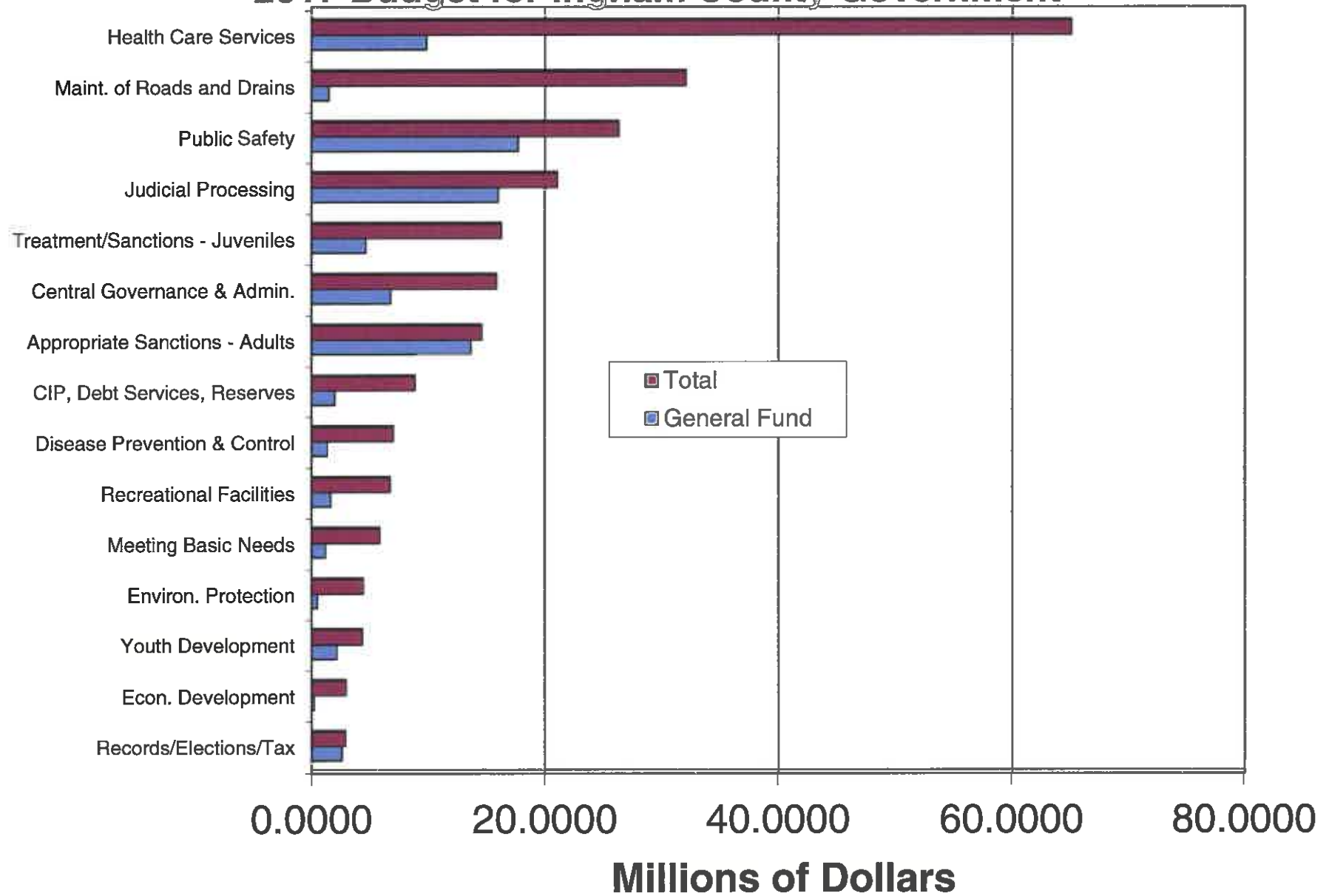
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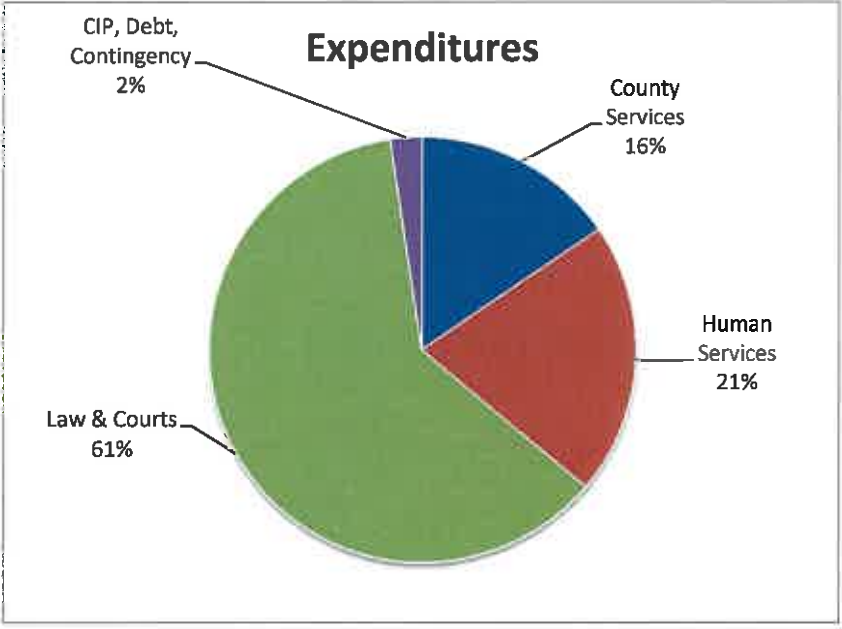
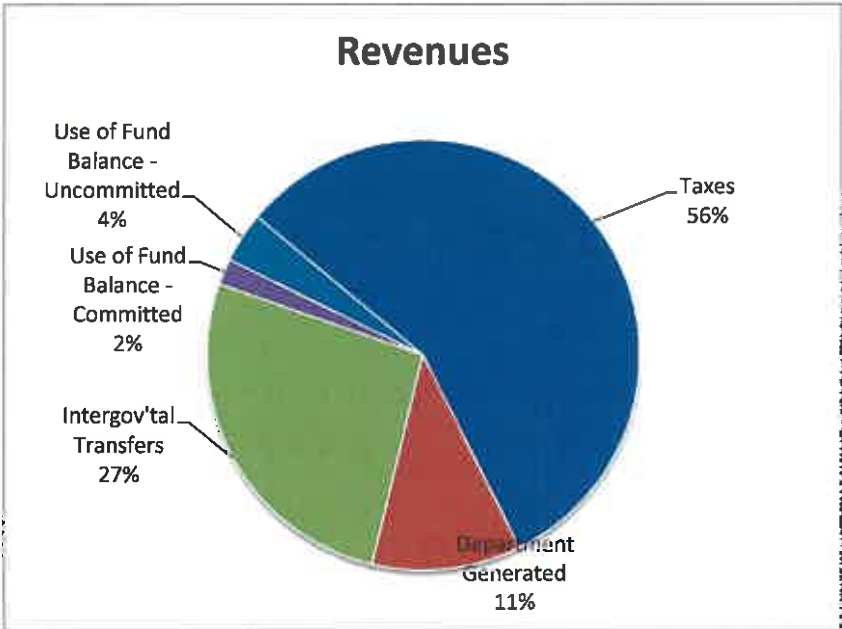
2017 Budget for Ingham County Government



BUDGET FOR INGHAM COUNTY GOVERNMENT

	2016 <u>Adopted</u>	2017 <u>Adopted</u>
Health Care Services	61,559,438	65,049,411
Maintenance of Roads and Drains	26,445,370	32,026,119
Public Safety	24,929,999	26,244,526
Judicial Processing	20,633,237	21,049,460
Providing Appropriate Treatment/Sanctions - Juveniles	16,026,949	16,291,232
Central Governance & Administration	15,950,299	15,880,317
Providing Appropriate Sanctions - Adults	14,830,723	14,610,233
Capital Improvements, Debt Services, Reserves	8,680,178	8,865,537
Disease Prevention & Control	7,597,423	7,023,916
Recreational Facilities	6,736,884	6,731,651
Meeting Basic Needs	5,464,043	6,398,646
Environmental Protection	3,466,651	4,430,646
Fostering Youth Development	3,712,707	3,775,931
Economic Development & Area Promotion	2,736,142	2,943,695
Records, Elections, and Tax Collection	2,880,945	2,882,250
Total County Services	221,650,988	234,203,570
	2016	2017
Sources of Funds	<u>Adopted</u>	<u>Adopted</u>
Federal and State Funds	99,625,013	107,500,102
Local Taxes & Assessments	72,603,686	78,860,576
Department Generated Revenues	40,780,060	42,792,029
Fund Balance & Transfers	8,642,229	5,050,863
Total	221,650,988	234,203,570

2017 INGHAM COUNTY GENERAL FUND



Total Revenues and Expenditures: \$81,868,642

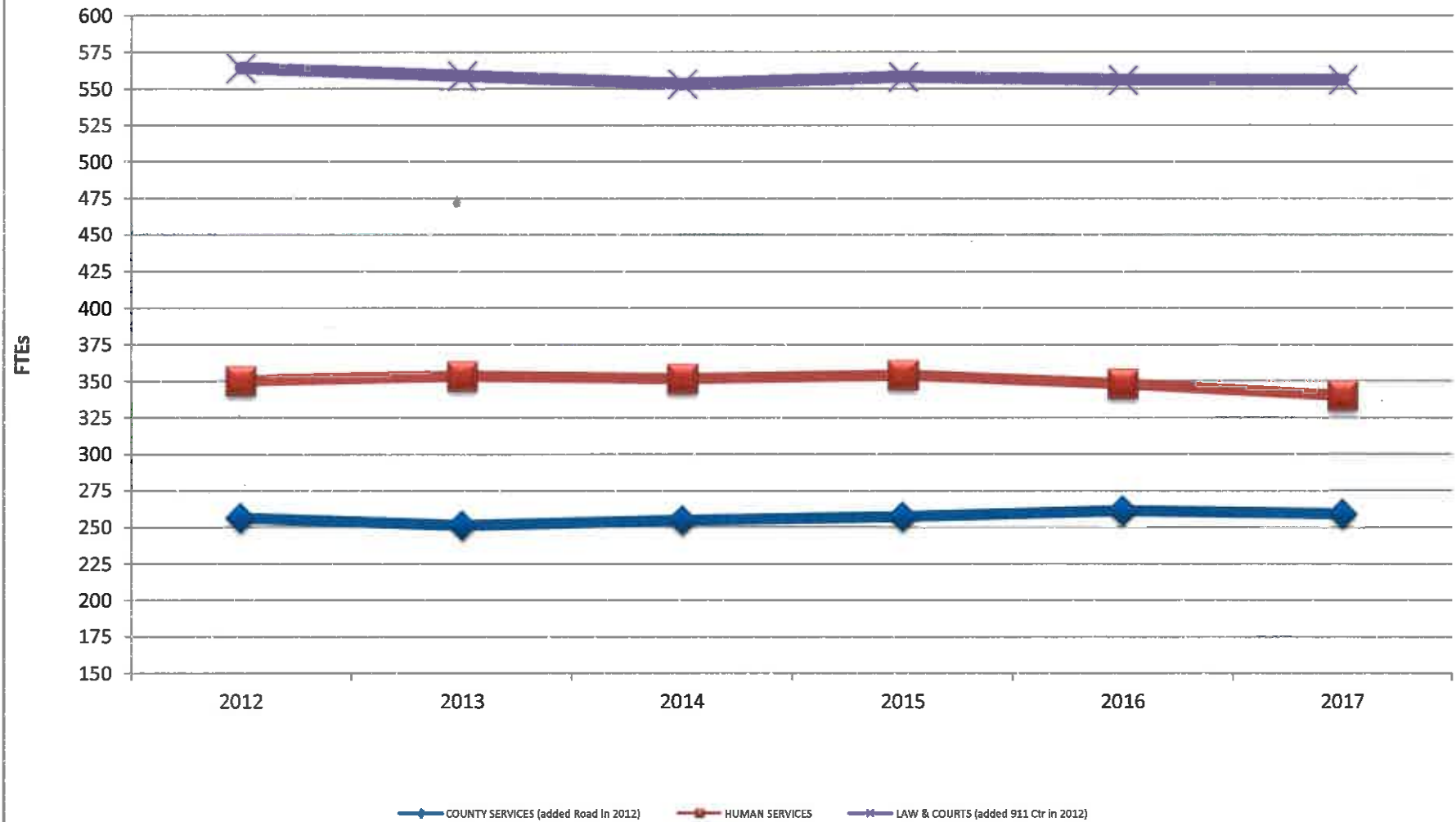
**2017 INGHAM COUNTY BUDGET
GENERAL FUND REVENUE SUMMARY**

	2014 Actual	2015 Actual	2016 Adopted	2016 Amended	2017 Request	2017 Adopted
TAXES						
County Property Tax	\$41,701,743	\$44,530,114	\$44,696,645	\$44,782,645	\$45,398,824	\$45,750,675
Delinq Property Tax	0	0	15,000	15,000	15,000	15,000
Delinq Pers Prop Tax	(18,771)	(35,550)	10,000	10,000	(15,000)	(15,000)
Payment in Lieu of Tax	147,826	81,540	160,000	160,000	100,000	100,000
Trailer Fee Tax	11,015	12,855	15,000	15,000	15,000	15,000
CFT/IFT Exemptions	344,918	176,236	300,000	300,000	275,000	275,000
Pers Property Tax Replacmnt	0	0	0	0	0	200,000
Prop. Tax Adjustments	47,914	101,236	(150,000)	(150,000)	(50,000)	(50,000)
Subtotal	\$42,234,645	\$44,866,431	\$45,046,645	\$45,132,645	\$45,738,824	\$46,290,675
INTERGOVERNMENTAL TRANSFERS						
State Revenue Sharing	5,247,681	6,078,069	6,088,744	6,088,744	6,149,564	6,149,564
State Liquor Tax	2,954,217	1,690,679	1,395,224	1,395,224	1,429,396	1,429,396
Court Equity Funding	1,490,699	1,510,162	1,490,000	1,490,000	1,490,000	1,510,000
Subtotal	\$9,692,597	\$9,278,910	\$8,973,968	\$8,973,968	\$9,068,960	\$9,088,960
DEPARTMENT GENERATED REVENUE						
County Services Departments	7,824,182	7,680,072	8,775,709	8,698,663	7,553,231	7,763,973
Human Services Departments	454,793	515,335	1,740,616	522,329	509,354	511,182
Law and Courts Departments	14,202,475	14,364,855	14,233,727	14,371,508	13,692,470	13,513,852
Subtotal	\$22,481,450	\$22,560,262	\$24,750,052	\$23,592,500	\$21,755,055	\$21,789,007
Revenue Summary Total	\$74,408,692	\$76,705,603	\$78,770,665	\$77,699,113	\$76,562,839	\$77,168,642
Fund Balance Use (Surplus)	2,253,416	1,890,145	2,644,927	5,128,068	2,100,000	3,100,000
Use of Restricted Fund Balance	0	0	0	0	0	1,600,000
TOTAL GENERAL FUND	\$76,662,108	\$78,595,748	\$81,415,592	\$82,827,181	\$78,662,839	\$81,868,642

**2017 INGHAM COUNTY BUDGET
GENERAL FUND EXPENDITURE SUMMARY**

<u>COMMITTEE</u>	<u>2014 Actual</u>	<u>2015 Actual</u>	<u>2016 Adopted</u>	<u>2016 Amended</u>	<u>2017 Request</u>	<u>2017 Adopted</u>
COUNTY SERVICES	\$11,255,972	\$12,768,429	\$12,264,192	\$14,240,169	\$13,107,617	\$12,650,743
HUMAN SERVICES	16,327,368	15,644,605	17,661,134	16,549,847	17,252,789	16,936,083
LAW AND COURTS	46,449,410	48,179,345	49,489,664	49,616,716	51,270,402	50,304,735
Subtotal	<u>\$74,032,750</u>	<u>\$76,592,379</u>	<u>\$79,414,990</u>	<u>\$80,406,732</u>	<u>\$81,630,808</u>	<u>\$79,891,561</u>
<u>OTHER</u>						
CAPITAL IMPROVEMENTS	\$2,590,317	\$2,003,369	\$1,650,602	\$2,154,999	\$1,610,448	\$1,627,081
CONTINGENCY	0	0	350,000	265,450	350,000	350,000
STRATEGIC PLANNING INITIATIVES	0	0	0	0	300,000	0
Subtotal	<u>\$2,590,317</u>	<u>\$2,003,369</u>	<u>\$2,000,602</u>	<u>\$2,420,449</u>	<u>\$2,260,448</u>	<u>\$1,977,081</u>
TOTAL GENERAL FUND EXPENDITURES	<u>\$76,623,067</u>	<u>\$78,595,748</u>	<u>\$81,415,592</u>	<u>\$82,827,181</u>	<u>\$83,891,256</u>	<u>\$81,868,642</u>

STAFFING HISTORY 2012- 2017



INGHAM COUNTY, MICHIGAN
Assessed and Taxable Value of Property
For the Years 2006 through 2015

Table 5
Unaudited

Year	Assessed Value - Real Property					Assessed Value - Personal Property	Total Assessed Value	Total Taxable Value	Total Direct Tax Rate (A)
	Agriculture	Commercial	Industrial	Residential	Development				
2015	\$ 348,045,191	\$ 1,858,977,499	\$ 174,281,080	\$ 4,922,965,780	\$ 3,495,870	\$ 654,930,474	\$ 7,962,695,894	\$ 7,277,720,492	10.52
2014	346,153,947	1,747,222,107	185,055,630	4,690,443,462	3,849,250	528,218,686	7,500,943,082	7,038,082,601	10.69
2013	328,483,564	1,679,913,396	162,020,690	4,616,047,104	3,747,450	522,835,505	7,313,047,709	6,939,015,586	10.19
2012	327,457,978	1,718,780,065	174,266,400	4,685,795,511	4,155,450	503,424,991	7,413,880,395	7,026,714,409	10.18
2011	360,032,170	1,822,398,897	174,176,120	5,042,669,974	5,205,150	485,596,174	7,890,078,485	7,341,744,686	9.54
2010	383,828,405	1,909,814,353	174,067,000	5,342,213,483	5,755,150	496,479,351	8,312,157,742	7,585,806,239	9.54
2009	423,749,064	2,105,415,558	196,746,450	5,875,565,922	6,336,550	506,052,975	9,113,866,519	8,033,032,230	9.52
2008	439,751,199	2,149,846,816	208,129,120	6,268,546,593	6,376,150	495,460,517	9,568,110,395	7,988,684,377	9.57
2007	442,380,992	2,228,506,272	140,565,730	6,379,595,902	6,234,750	516,760,736	9,714,044,382	7,857,288,668	9.41
2006	432,732,190	2,170,273,754	158,895,960	6,129,989,842	7,837,350	539,299,438	9,439,028,534	7,522,177,686	9.43

INGHAM COUNTY, MICHIGAN
Direct and Overlapping Property Tax Rates
Last Ten Years
(Rates per \$1,000 of taxable value)

Table 6
Unaudited

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
County Direct Rates										
Operating	\$ 6.35	\$ 6.35	\$ 6.35	\$ 6.35	\$ 6.35	\$ 6.35	\$ 6.35	\$ 6.35	\$ 6.35	\$ 6.35
Transportation System	0.48	0.48	0.48	0.48	0.48	0.48	0.60	0.60	0.60	0.60
Emergency Telephone System	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84
Airport Authority	0.71	0.68	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Juvenile Justice	0.59	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60
Potter Park Zoo	0.46	0.46	0.46	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Farmland Preservation	-	-	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14
Health Services	-	-	-	-	-	-	0.52	0.52	0.52	0.35
Parks and Trails	-	-	-	-	-	-	-	-	0.50	0.50
Veterans Relief	-	-	-	-	0.02	0.02	0.02	0.03	0.03	0.03
Total direct rates	\$ 9.43	\$ 9.41	\$ 9.57	\$ 9.52	\$ 9.54	\$ 9.54	\$ 10.18	\$ 10.19	\$ 10.69	\$ 10.52
Overlapping Rates										
Townships:										
Lowest	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.75	\$ 0.75
Highest	8.42	8.42	8.42	8.51	8.51	8.51	8.51	8.51	9.01	9.01
Cities:										
Lowest	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25	13.25
Highest	19.28	19.28	19.28	19.28	19.80	20.56	21.84	21.84	22.67	22.70
Villages:										
Lowest	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.50	8.50
Highest	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20	13.20
State education tax	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
Local school districts: (A)										
Lowest	-	-	-	-	-	-	-	-	-	-
Highest	12.09	12.09	12.09	12.09	-	-	4.30	4.30	4.30	4.21
Intermediate school districts:										
Lowest	2.34	2.34	2.34	2.34	2.34	2.27	2.34	2.34	2.34	2.33
Highest	8.11	8.11	8.11	8.11	8.11	7.77	8.76	8.76	8.76	8.76
Lansing Community College	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81
Capital Area District Library	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
Fowlerville Library	0.40	0.40	0.40	0.40	0.40	0.40	1.40	1.40	1.40	1.40
Authorities:										
Capital Area Transportation	2.18	2.18	2.97	2.97	2.97	3.01	3.01	3.01	3.01	3.01
City of East Lansing DDA	1.82	1.82	1.82	1.73	1.73	1.73	1.73	1.73	1.73	1.73
Northeast Ingham Emergency Services	1.93	1.93	1.93	1.18	1.18	1.18	1.93	1.93	1.93	1.93
Stockbridge Area Emergency Services	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10

Source: Ingham County Equalization Department Apportionment Report.

(A) - Local school district rates indicate homestead millages; for non-homesteads add 18.0000 mills.

INGHAM COUNTY UNFUNDED LIABILITIES - PENSION OBLIGATION

SCHEDULE OF PENSION CONTRIBUTIONS INCLUDING COMPONENT UNITS EXCEPT ROAD DEPARTMENT

Three-Year Trend Information	Year Ended December 31,		
	2015	2014	2013
Actuarially determined contribution	10,104,014	9,794,330	9,245,019
Contribution in relation to actuarially determined contribution	10,104,014	9,794,330	9,245,019
Contribution deficiency	---	---	---
Covered employee payroll	72,321,861	67,756,026	63,848,372
Contribution as a percentage of Covered Payroll	14%	14%	14%

SCHEDULE OF PENSION CONTRIBUTIONS ROAD DEPARTMENT

Three-Year Trend Information	Year Ended December 31,		
	2015	2014	2013
Actuarially determined contribution	1,194,952	1,202,695	1,087,593
Contribution in relation to actuarially determined contribution	1,194,992	1,202,695	1,087,593
Contribution deficiency	---	---	---
Covered employee payroll	4,181,683	3,819,303	3,504,388
Contribution as a percentage of Covered Payroll	29%	31%	31%

INGHAM COUNTY UNFUNDED LIABILITIES - POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

OPEB OBLIGATION INCLUDING COMPONENT UNITS EXCEPT ROAD DEPARTMENT AND MEDICAL CARE FACILITY

For 2015, the components of the County's annual OPEB cost for the year, the amount actually contributed to the Plan, and changes to the County's net OPEB obligation to the Plan were as follows:

Annual Required Contribution	6,957,538
Interest on Net OPEB Obligation	1,963,009
Adjustment to Annual Required Contribution	<u>(1,731,965)</u>
Net OPEB Cost	7,188,582
Contributions Made	<u>(4,984,556)</u>
Increase in Net OPEB Obligation	2,204,026
Net OPEB Obligation, beginning of year	<u>32,716,821</u>
Net OPEB Obligation, end of year	<u><u>34,920,847</u></u>

Three-Year Trend Information

<u>Year Ended</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Annual OPEB Cost	6,856,669	7,109,968	7,188,582
Percentage of Annual OPEB Cost Contributed	49.8%	58.2%	69.3%
Net OPEB Obligation	29,747,566	32,716,821	34,920,847

Funded Status and Funding Progress: The funded status of the Plan as of December 31, 2012, the date of the most recent actuarial valuation, is as follows:

Actuarial Value of Assets	3,913,176
Actuarial Accrued Liability	86,934,173
Unfunded Actuarial Accrued Liability (UAAL)	<u>83,020,997</u>
Funded Ratio	<u>4.5%</u>
Covered Payroll	<u>55,517,218</u>
UAAL as a Percentage of Covered Payroll	<u>149.5%</u>

INGHAM COUNTY UNFUNDED LIABILITIES - POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

OPEB OBLIGATION ROAD DEPARTMENT

For 2015, the components of the Road Department's annual OPEB cost for the year, the amount actually contributed to the Plan, and changes to the County's net OPEB obligation to the Plan were as follows:

Annual Required Contribution	880,976
Interest on Net OPEB Obligation	175,315
Adjustment to Annual Required Contribution	<u>(162,329)</u>
Net OPEB Cost	893,962
Contributions Made	<u>(475,004)</u>
Increase in Net OPEB Obligation	418,958
Net OPEB Obligation, beginning of year	<u>3,895,891</u>
Net OPEB Obligation, end of year	<u><u>4,314,849</u></u>

Three-Year Trend Information

<u>Year Ended</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Annual OPEB Cost	802,002	829,125	893,962
Percentage of Annual OPEB Cost Contributed	68.1%	43.9%	53.1%
Net OPEB Obligation	3,430,632	3,895,891	4,314,849

Funded Status and Funding Progress: The funded status of the Plan as of December 31, 2012, the date of the most recent actuarial valuation, is as follows:

Actuarial Value of Assets	0
Actuarial Accrued Liability	13,583,867
Unfunded Actuarial Accrued Liability (UAAL)	<u>13,583,867</u>
Funded Ratio	<u>0.0%</u>
Covered Payroll	<u>3,819,303</u>
UAAL as a Percentage of Covered Payroll	<u>355.7%</u>

INGHAM COUNTY UNFUNDED LIABILITIES - POST EMPLOYMENT BENEFITS OTHER THAN PENSIONS (OPEB)

OPEB OBLIGATION MEDICAL CARE FACILITY

For 2015, the components of the Medical Care Facility's annual OPEB cost for the year, the amount actually contributed to the Plan, and changes to the County's net OPEB obligation to the Plan were as follows:

Annual Required Contribution	801,299
Interest on Net OPEB Obligation	112,802
Adjustment to Annual Required Contribution	<u>(112,802)</u>
Net OPEB Cost	801,299
Contributions Made	<u>(225,441)</u>
Increase in Net OPEB Obligation	575,858
Net OPEB Obligation, beginning of year	<u>2,820,040</u>
Net OPEB Obligation, end of year	<u><u>3,395,898</u></u>

Three-Year Trend Information

<u>Year Ended</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Annual OPEB Cost	597,050	596,616	801,299
Percentage of Annual OPEB Cost Contributed	36%	39%	28%
Net OPEB Obligation	2,455,365	2,820,040	3,395,898

Funded Status and Funding Progress: The funded status of the Plan as of December 31, 2014, the date of the most recent actuarial valuation, is as follows:

Actuarial Value of Assets	0
Actuarial Accrued Liability	<u>7,778,271</u>
Unfunded Actuarial Accrued Liability (UAAL)	<u><u>7,778,271</u></u>
Funded Ratio	<u><u>0.0%</u></u>
Covered Payroll	<u><u>10,299,132</u></u>
UAAL as a Percentage of Covered Payroll	<u><u>75.5%</u></u>

INGHAM COUNTY PERFORMANCE DASHBOARD

PUBLIC HEALTH AND HUMAN SERVICES				
	2014	2015	Trend	Performance
Health Department - WIC Nutrition Program (monthly caseload)	7,364	7,524		Positive
Health Department - HIV positives	25	22		Positive
Health Department - Communicable Diseases Investigated	943	1,259		Negative
Health Department - Vaccines Given	32,007	19,743		Negative
Health Department - Point of Sale Applications	515	523		Positive
Health Department - Primary Medical Services (unduplicated patient #)	24,136	18,366		Negative
Veterans Affairs - Pension & DIC Claims	183	147		Negative
PUBLIC SAFETY AND JUDICIARY				
	2014	2015	Trend	Performance
Sheriff - Jail Average Daily Population	609	605		Positive
Sheriff - Inmates Released Early	1,329	643		Positive
Circuit Court - Cases Filed	8,958	8,340		Positive
Family Division - Juvenile Detention Intakes	533	496		Positive
Prosecuting Attorney - % satisfactorily completing Diversion Program	83%	87%		Positive
(1) Crime Incidents	25,178	25,463		Negative
FISCAL STABILITY AND ECONOMIC STRENGTH				
	2014	2015	Trend	Performance
Register of Deeds - Documents Recorded	57,571	47,023		Negative
Economic Development - % of Brownfield Plans Approved	0%	50%		Positive
Controller/Administrator - Contribution to Other Post Employment Benefits (OPEB)	\$1,523,877	\$2,120,000		Positive
Taxable Value	\$7,038,082,601	\$7,277,082,601		Positive
(2) Ingham County Population	284,582	286,085		Positive
	2013	2014	Trend	Performance
(2) All Ages in Poverty	61,697	53,518		Positive
(2) Median Household Income	\$45,321	\$45,278		Negative
	Jun-14	Jun-15	Trend	Performance
(3) Lansing/East Lansing Area Unemployment Rate	6.5%	5.0%		Positive

(1) Source: Michigan State Police

(2) Source: US Census Bureau

(3) Source: US Department of Labor, Bureau of Labor Statistics

**INGHAM COUNTY, MICHIGAN
Legal Debt Limit
Last Ten Years**

**Table 12
Unaudited**

Legal debt margin calculation for 2015

Assessed value (state equalized value)	\$ 7,962,695,894
Debt limit (10% of assessed value)	\$ 796,269,589
Amount of debt applicable to limit	87,223,944
Legal debt margin	\$ 709,045,645

	<u>Debt Limit</u>	<u>Net Applicable Debt</u>	<u>Legal Debt Margin</u>	<u>Ratio</u>
2015	\$ 796,269,589	\$ 87,223,944	\$ 709,045,645	10.95%
2014	750,094,308	80,400,295	669,694,013	10.72%
2013	731,304,771	85,340,368	645,964,403	11.67%
2012	741,388,040	84,818,873	656,569,167	11.44%
2011	789,007,849	86,059,336	702,948,513	10.91%
2010	831,215,774	83,314,951	747,900,823	10.02%
2009	911,386,652	75,147,248	836,239,404	8.25%
2008	956,811,040	74,155,885	882,655,155	7.75%
2007	971,404,438	87,650,612	883,753,826	9.02%
2006	943,902,853	56,907,725	886,995,128	6.03%

Source: Ingham County Financial Services Division

INGHAM COUNTY DEBT REPORT

Correctional Facilities Renovation (Building Authority/General Obligation Bond)

Issuance Amount	\$2,325,000.00
Issuance Date	05/01/2003
Repayment Source	General Fund

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	140,000.00	37,510.00	177,510.00	825,000.00
2017	150,000.00	32,400.00	182,400.00	675,000.00
2018	160,000.00	26,775.00	186,775.00	515,000.00
2019	165,000.00	20,615.00	185,615.00	350,000.00
2020	170,000.00	14,180.00	184,180.00	180,000.00
2021	180,000.00	7,380.00	187,380.00	0.00
TOTAL*	\$2,325,000.00	\$999,331.25	\$3,318,331.25	

*Obligation on this debt began in 2003. These totals represent payments from 2003 through 2021.

INGHAM COUNTY DEBT REPORT

Community Mental Health/Jail/Courthouse Square/Human Services Building Refunding (Building Authority/General Obligation Bond)

Issuance Amount	\$11,505,000.00
Issuance Date	09/29/2005
Repayment Source	Rental Payments, General Fund , Clinton-Eaton- Ingham Community Mental Health Authority

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	1,010,000.00	119,250.00	1,129,250.00	1,375,000.00
2017	675,000.00	68,750.00	743,750.00	700,000.00
2018	700,000.00	35,000.00	735,000.00	0.00
TOTAL*	\$11,505,000.00	\$3,451,676.00	\$14,956,676.00	

*Obligation on this debt began in 2005. These totals represent payments from 2005 through 2018.

INGHAM COUNTY DEBT REPORT

Grady Porter Building Renovation (Building Authority/General Obligation Bond)

Issuance Amount	\$7,390,000.00
Issuance Date	03/19/2010
Repayment Source	General Fund

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	710,000.00	130,672.50	840,672.50	3,875,000.00
2017	730,000.00	110,437.50	840,437.50	3,145,000.00
2018	755,000.00	89,632.50	844,632.50	2,390,000.00
2019	775,000.00	68,115.00	843,115.00	1,615,000.00
2020	795,000.00	46,027.50	841,027.50	820,000.00
2021	820,000.00	23,370.00	843,370.00	0.00
TOTAL*	\$7,390,000.00	\$1,359,275.04	\$8,749,275.04	

*Obligation on this debt began in 2010. These totals represent payments from 2010 through 2021.

INGHAM COUNTY DEBT REPORT

Veterans Memorial Courthouse (Joint Building Authority/General Obligation Bond)

Issuance Amount	\$13,000,000.00
Issuance Date	11/01/2000
Repayment Source	General Fund, City of Lansing

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	915,000.00	216,060.00	1,131,060.00	3,030,000.00
2017	965,000.00	166,650.00	1,131,650.00	2,065,000.00
2018	1,015,000.00	113,575.00	1,128,575.00	1,050,000.00
2019	1,050,000.00	57,750.00	1,107,750.00	0.00
TOTAL*	\$13,000,000.00	\$8,774,003.75	\$21,774,003.75	

*Obligation on this debt began in 2000. These totals represent payments from 2000 through 2019.

INGHAM COUNTY DEBT REPORT

911 Center (Building Authority/General Obligation Bond)

Issuance Amount	\$3,000,000.00
Issuance Date	12/21/2010
Repayment Source	911 Millage, 911 Telephone Surcharge

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	135,000.00	139,410.00	274,410.00	2,345,000.00
2017	140,000.00	134,685.00	274,685.00	2,205,000.00
2018	140,000.00	129,085.00	269,085.00	2,065,000.00
2019	145,000.00	122,785.00	267,785.00	1,920,000.00
2020	150,000.00	115,535.00	265,535.00	1,770,000.00
2021	155,000.00	107,660.00	262,660.00	1,615,000.00
2022	155,000.00	99,135.00	254,135.00	1,460,000.00
2023	160,000.00	90,377.50	250,377.50	1,300,000.00
2024	165,000.00	81,177.50	246,177.50	1,135,000.00
2025	175,000.00	71,525.00	246,525.00	960,000.00
2026	180,000.00	61,025.00	241,025.00	780,000.00
2027	185,000.00	49,955.00	234,955.00	595,000.00
2028	190,000.00	38,392.50	228,392.50	405,000.00
2029	200,000.00	26,327.50	226,327.50	205,000.00
2030	205,000.00	13,427.50	218,427.50	0.00
TOTAL*	\$3,000,000.00	\$1,997,754.44	\$4,997,754.44	

*Obligation on this debt began in 2011. These totals represent payments from 2010 through 2030.

INGHAM COUNTY DEBT REPORT

Water, Lansing Township #2 (General Obligation Bond)

Issuance Amount	\$490,000.00
Issuance Date	08/01/1995
Repayment Source	Lansing Township

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	30,000.00	900.00	30,900.00	0.00
TOTAL*	\$490,000.00	\$362,793.00	\$852,793.00	

*Obligation on this debt began in 1995. These totals represent payments from 1995 through 2016.

INGHAM COUNTY DEBT REPORT

Tollgate Drainage District (General Obligation Bond)

Issuance Amount	\$4,075,000.00
Issuance Date	10/01/1996
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	330,000.00	16,005.00	346,005.00	0.00
TOTAL*	\$4,075,000.00	\$2,602,132.50	\$6,677,132.50	

*Obligation on this debt began in 1997. These totals represent payments from 1997 through 2016.

INGHAM COUNTY DEBT REPORT

Groesbeck Park Drainage District (General Obligation Bond)

Issuance Amount	\$2,985,000.00
Issuance Date	06/01/1999
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	150,000.00	26,775.00	176,775.00	450,000.00
2017	150,000.00	19,200.00	169,200.00	300,000.00
2018	150,000.00	11,550.00	161,550.00	150,000.00
2019	150,000.00	3,682.50	153,682.50	0.00
TOTAL*	\$2,985,000.00	\$1,510,865.63	\$4,495,865.63	

*Obligation on this debt began in 1999. These totals represent payments from 1999 through 2019.

INGHAM COUNTY DEBT REPORT

Alaiedon Township Sewage Disposal System (General Obligation Bond)

Issuance Amount	\$1,980,000.00
Issuance Date	11/01/2001
Repayment Source	Alaiedon Township

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	105,000.00	29,032.50	134,032.50	525,000.00
2017	105,000.00	23,835.00	128,835.00	420,000.00
2018	105,000.00	18,585.00	123,585.00	315,000.00
2019	105,000.00	13,335.00	118,335.00	210,000.00
2020	105,000.00	8,032.50	113,032.50	105,000.00
2021	105,000.00	2,677.50	107,677.50	0.00
TOTAL*	\$1,980,000.00	\$981,192.50	\$2,961,192.50	

*Obligation on this debt began in 2002. These totals represent payments from 2002 through 2021.

INGHAM COUNTY DEBT REPORT

Tobias Linn Sewer System (General Obligation Bond)

Issuance Amount	\$1,395,000.00
Issuance Date	03/01/2002
Repayment Source	City of Williamston

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	90,000.00	38,482.50	128,482.50	725,000.00
2017	100,000.00	33,850.00	133,850.00	625,000.00
2018	110,000.00	28,677.50	138,677.50	515,000.00
2019	120,000.00	22,955.00	142,955.00	395,000.00
2020	125,000.00	16,830.00	141,830.00	270,000.00
2021	130,000.00	10,422.50	140,422.50	140,000.00
2022	140,000.00	3,570.00	143,570.00	0.00
TOTAL*	\$1,395,000.00	\$949,989.58	\$2,344,989.58	

*Obligation on this debt began in 2002. These totals represent payments from 2002 through 2022.

INGHAM COUNTY DEBT REPORT

Tobias Linn Drain (General Obligation Bond)

Issuance Amount	\$2,035,000.00
Issuance Date	04/01/2002
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	105,000.00	33,600.00	138,600.00	630,000.00
2017	105,000.00	28,612.50	133,612.50	525,000.00
2018	105,000.00	23,520.00	128,520.00	420,000.00
2019	105,000.00	18,348.75	123,348.75	315,000.00
2020	105,000.00	13,125.00	118,125.00	210,000.00
2021	105,000.00	7,875.00	112,875.00	105,000.00
2022	105,000.00	2,625.00	107,625.00	0.00
TOTAL*	\$2,035,000.00	\$1,035,850.84	\$3,070,850.84	

*Obligation on this debt began in 2002. These totals represent payments from 2002 through 2022.

INGHAM COUNTY DEBT REPORT

Stoner Clement Lansing Township #2 Drain (General Obligation Bond)

Issuance Amount	\$720,000.00
Issuance Date	05/01/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	40,000.00	13,070.00	53,070.00	280,000.00
2017	40,000.00	11,430.00	51,430.00	240,000.00
2018	40,000.00	9,750.00	49,750.00	200,000.00
2019	40,000.00	8,030.00	48,030.00	160,000.00
2020	40,000.00	6,280.00	46,280.00	120,000.00
2021	40,000.00	4,510.00	44,510.00	80,000.00
2022	40,000.00	2,720.00	42,720.00	40,000.00
2023	40,000.00	910.00	40,910.00	0.00
TOTAL*	\$720,000.00	\$336,142.50	\$1,056,142.50	

*Obligation on this debt began in 2003. These totals represent payments from 2003 through 2023.

INGHAM COUNTY DEBT REPORT

Cook & Thorburn Drainage District (General Obligation Bond)

Issuance Amount	\$750,000.00
Issuance Date	07/01/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	40,000.00	12,860.00	52,860.00	280,000.00
2017	40,000.00	11,250.00	51,250.00	240,000.00
2018	40,000.00	9,610.00	49,610.00	200,000.00
2019	40,000.00	7,930.00	47,930.00	160,000.00
2020	40,000.00	6,220.00	46,220.00	120,000.00
2021	40,000.00	4,480.00	44,480.00	80,000.00
2022	40,000.00	2,700.00	42,700.00	40,000.00
2023	40,000.00	900.00	40,900.00	0.00
TOTAL*	\$750,000.00	\$331,635.00	\$1,081,635.00	

*Obligation on this debt began in 2003. These totals represent payments from 2003 through 2023.

INGHAM COUNTY DEBT REPORT

Diehl Drainage District (General Obligation Bond)

Issuance Amount	\$2,415,000.00
Issuance Date	07/01/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	125,000.00	37,687.50	162,687.50	875,000.00
2017	125,000.00	33,031.25	158,031.25	750,000.00
2018	125,000.00	28,281.25	153,281.25	625,000.00
2019	125,000.00	23,375.00	148,375.00	500,000.00
2020	125,000.00	18,312.50	143,312.50	375,000.00
2021	125,000.00	13,156.25	138,156.25	250,000.00
2022	125,000.00	7,937.50	132,937.50	125,000.00
2023	125,000.00	2,656.25	127,656.25	0.00
TOTAL*	\$2,415,000.00	\$964,682.29	\$3,379,682.29	

*Obligation on this debt began in 2003. These totals represent payments from 2003 through 2023.

INGHAM COUNTY DEBT REPORT

Auctioneer Drainage District (General Obligation Bond)

Issuance Amount	\$2,155,000.00
Issuance Date	11/01/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	105,000.00	39,625.00	144,625.00	865,000.00
2017	110,000.00	35,325.00	145,325.00	755,000.00
2018	105,000.00	30,972.50	135,972.50	650,000.00
2019	110,000.00	26,510.00	136,510.00	540,000.00
2020	105,000.00	21,942.50	126,942.50	435,000.00
2021	110,000.00	17,265.00	127,265.00	325,000.00
2022	105,000.00	12,482.50	117,482.50	220,000.00
2023	110,000.00	7,590.00	117,590.00	110,000.00
2024	110,000.00	2,530.00	112,530.00	0.00
TOTAL*	\$2,155,000.00	\$965,058.13	\$3,120,058.13	

*Obligation on this debt began in 2004. These totals represent payments from 2004 through 2024.

INGHAM COUNTY DEBT REPORT

Kalamink Creek Drainage District (General Obligation Bond)

Issuance Amount	\$750,000.00
Issuance Date	11/01/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	40,000.00	14,442.50	54,442.50	300,000.00
2017	35,000.00	72,887.50	107,887.50	265,000.00
2018	40,000.00	11,292.50	51,292.50	225,000.00
2019	35,000.00	9,662.50	44,662.50	190,000.00
2020	40,000.00	7,992.50	47,992.50	150,000.00
2021	35,000.00	6,287.50	41,287.50	115,000.00
2022	40,000.00	4,542.50	44,542.50	75,000.00
2023	35,000.00	2,771.25	37,771.25	40,000.00
2024	40,000.00	970.00	40,970.00	0.00
TOTAL*	\$750,000.00	\$349,322.50	\$1,099,322.50	

*Obligation on this debt began in 2004. These totals represent payments from 2004 through 2024.

INGHAM COUNTY DEBT REPORT

Towar Gardens & Branches Drain (General Obligation Bond)

Issuance Amount	\$7,805,000.00
Issuance Date	12/01/2005
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	390,000.00	162,447.50	552,447.50	3,905,000.00
2017	390,000.00	147,822.50	537,822.50	3,515,000.00
2018	390,000.00	133,100.00	523,100.00	3,125,000.00
2019	390,000.00	118,133.75	508,133.75	2,735,000.00
2020	390,000.00	102,972.50	492,972.50	2,345,000.00
2021	390,000.00	87,567.50	477,567.50	1,955,000.00
2022	390,000.00	71,967.50	461,967.50	1,565,000.00
2023	390,000.00	56,270.00	446,270.00	1,175,000.00
2024	390,000.00	40,377.50	430,377.50	785,000.00
2025	390,000.00	24,387.50	414,387.50	395,000.00
2026	395,000.00	8,196.25	403,196.25	0.00
TOTAL*	\$7,805,000.00	\$3,349,654.58	\$11,154,654.58	

*Obligation on this debt began in 2006. These totals represent payments from 2006 through 2026.

INGHAM COUNTY DEBT REPORT

Towar Snell Drain (General Obligation Bond)

Issuance Amount	\$2,010,000.00
Issuance Date	12/01/2005
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	100,000.00	46,533.00	146,533.00	1,010,000.00
2017	100,000.00	42,355.00	142,355.00	910,000.00
2018	100,000.00	38,130.00	138,130.00	810,000.00
2019	100,000.00	33,855.00	133,855.00	710,000.00
2020	100,000.00	29,530.00	129,530.00	610,000.00
2021	100,000.00	25,155.00	125,155.00	510,000.00
2022	100,000.00	20,730.00	120,730.00	410,000.00
2023	100,000.00	16,280.00	116,280.00	310,000.00
2024	100,000.00	11,805.00	111,805.00	210,000.00
2025	105,000.00	7,166.25	112,166.25	105,000.00
2026	105,000.00	2,388.75	107,388.75	0.00
TOTAL*	\$2,010,000.00	\$948,624.58	\$2,958,624.58	

*Obligation on this debt began in 2006. These totals represent payments from 2006 through 2026.

INGHAM COUNTY DEBT REPORT

Briarwood Drain (General Obligation Bond)

Issuance Amount	\$2,350,000.00
Issuance Date	07/01/2006
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	120,000.00	53,765.00	173,765.00	1,210,000.00
2017	120,000.00	48,845.00	168,845.00	1,090,000.00
2018	120,000.00	43,910.00	163,910.00	970,000.00
2019	125,000.00	38,810.00	163,810.00	845,000.00
2020	120,000.00	203,665.00	323,665.00	725,000.00
2021	120,000.00	28,595.00	148,595.00	605,000.00
2022	120,000.00	23,495.00	143,495.00	485,000.00
2023	125,000.00	18,257.50	143,257.50	360,000.00
2024	120,000.00	12,990.00	132,990.00	240,000.00
2025	120,000.00	7,830.00	127,830.00	120,000.00
2026	120,000.00	2,625.00	122,625.00	0.00
TOTAL*	\$2,350,000.00	\$1,061,984.17	\$3,411,984.17	

*Obligation on this debt began in 2006. These totals represent payments from 2006 through 2026.

INGHAM COUNTY DEBT REPORT

Gilbert & West Town Drain (General Obligation Bond)

Issuance Amount	\$2,700,000.00
Issuance Date	05/28/2009
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	135,000.00	75,346.88	210,346.88	1,755,000.00
2017	135,000.00	70,706.26	205,706.26	1,620,000.00
2018	135,000.00	65,643.76	200,643.76	1,485,000.00
2019	135,000.00	60,243.76	195,243.76	1,350,000.00
2020	135,000.00	54,843.76	189,843.76	1,215,000.00
2021	135,000.00	49,443.76	184,443.76	1,080,000.00
2022	135,000.00	44,010.01	179,010.01	945,000.00
2023	135,000.00	38,491.88	173,491.88	810,000.00
2024	135,000.00	32,838.75	167,838.75	675,000.00
2025	135,000.00	27,067.50	162,067.50	540,000.00
2026	135,000.00	21,195.00	156,195.00	405,000.00
2027	135,000.00	15,221.25	150,221.25	270,000.00
2028	135,000.00	9,180.00	144,180.00	135,000.00
2029	135,000.00	3,071.25	138,071.25	0.00
TOTAL*	\$2,700,000.00	\$1,148,662.69	\$3,848,662.69	

*Obligation on this debt began in 2009. These totals represent payments from 2009 through 2029.

INGHAM COUNTY DEBT REPORT

Cedar Lake Drainage District (General Obligation Bond)

Issuance Amount	\$10,360,000.00
Issuance Date	05/26/2010
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	515,000.00	292,087.50	807,087.50	7,270,000.00
2017	515,000.00	275,993.75	790,993.75	6,755,000.00
2018	515,000.00	258,612.50	773,612.50	6,240,000.00
2019	520,000.00	240,175.00	760,175.00	5,720,000.00
2020	520,000.00	221,325.00	741,325.00	5,200,000.00
2021	520,000.00	202,280.00	722,280.00	4,680,000.00
2022	520,000.00	182,780.00	702,780.00	4,160,000.00
2023	520,000.00	162,760.00	682,760.00	3,640,000.00
2024	520,000.00	142,220.00	662,220.00	3,120,000.00
2025	520,000.00	121,290.00	641,290.00	2,600,000.00
2026	520,000.00	100,100.00	620,100.00	2,080,000.00
2027	520,000.00	78,520.00	598,520.00	1,560,000.00
2028	520,000.00	56,550.00	576,550.00	1,040,000.00
2029	520,000.00	34,190.00	554,190.00	520,000.00
2030	520,000.00	11,440.00	531,440.00	0.00
TOTAL*	\$10,360,000.00	\$4,197,126.70	\$14,557,126.70	

*Obligation on this debt began in 2010. These totals represent payments from 2010 through 2030.

INGHAM COUNTY DEBT REPORT

Kalamink Creek Drainage District (General Obligation Bond)

Issuance Amount	\$2,185,000.00
Issuance Date	08/03/2011
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	110,000.00	63,910.00	173,910.00	1,650,000.00
2017	110,000.00	60,610.00	170,610.00	1,540,000.00
2018	110,000.00	57,310.00	167,310.00	1,430,000.00
2019	110,000.00	54,010.00	164,010.00	1,320,000.00
2020	110,000.00	50,600.00	160,600.00	1,210,000.00
2021	110,000.00	47,025.00	157,025.00	1,100,000.00
2022	110,000.00	43,257.50	153,257.50	990,000.00
2023	110,000.00	39,270.00	149,270.00	880,000.00
2024	110,000.00	35,117.50	145,117.50	770,000.00
2025	110,000.00	30,800.00	140,800.00	660,000.00
2026	110,000.00	26,345.00	136,345.00	550,000.00
2027	110,000.00	21,780.00	131,780.00	440,000.00
2028	110,000.00	17,105.00	127,105.00	330,000.00
2029	110,000.00	12,320.00	122,320.00	220,000.00
2030	110,000.00	7,425.00	117,425.00	110,000.00
2031	110,000.00	2,475.00	112,475.00	0.00
TOTAL*	\$2,185,000.00	\$873,719.94	\$3,058,719.94	

*Obligation on this debt began in 2011. These totals represent payments from 2011 through 2031.

INGHAM COUNTY DEBT REPORT

Gilbert, Loch Woode Drainage District (General Obligation Bond)

Issuance Amount	\$675,000.00
Issuance Date	08/17/2012
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	35,000.00	16,890.00	51,890.00	540,000.00
2017	30,000.00	16,077.50	46,077.50	510,000.00
2018	35,000.00	15,265.00	50,265.00	475,000.00
2019	35,000.00	14,390.00	49,390.00	440,000.00
2020	35,000.00	13,427.50	48,427.50	405,000.00
2021	30,000.00	12,452.50	42,452.50	375,000.00
2022	35,000.00	11,477.50	46,477.50	340,000.00
2023	35,000.00	10,427.50	45,427.50	305,000.00
2024	35,000.00	9,377.50	44,377.50	270,000.00
2025	30,000.00	8,395.00	38,395.00	240,000.00
2026	35,000.00	7,386.25	42,386.25	205,000.00
2027	35,000.00	6,275.00	41,275.00	170,000.00
2028	35,000.00	5,146.25	40,146.25	135,000.00
2029	30,000.00	4,082.50	34,082.50	105,000.00
2030	35,000.00	3,001.25	38,001.25	70,000.00
2031	35,000.00	1,820.00	36,820.00	35,000.00
2032	35,000.00	612.50	35,612.50	0.00
TOTAL*	\$675,000.00	\$216,436.90	\$891,436.90	

*Obligation on this debt began in 2012. These totals represent payments from 2012 through 2032.

INGHAM COUNTY DEBT REPORT

Kinawa View Drain (General Obligation Bond)

Issuance Amount	\$790,000.00
Issuance Date	09/13/2012
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	40,000.00	19,600.00	59,600.00	640,000.00
2017	40,000.00	18,600.00	58,600.00	600,000.00
2018	40,000.00	17,600.00	57,600.00	560,000.00
2019	40,000.00	16,600.00	56,600.00	520,000.00
2020	40,000.00	15,600.00	55,600.00	480,000.00
2021	40,000.00	14,600.00	54,600.00	440,000.00
2022	40,000.00	13,550.00	53,550.00	400,000.00
2023	40,000.00	12,430.00	52,430.00	360,000.00
2024	40,000.00	11,270.00	51,270.00	320,000.00
2025	40,000.00	10,070.00	50,070.00	280,000.00
2026	40,000.00	8,830.00	48,830.00	240,000.00
2027	40,000.00	7,550.00	47,550.00	200,000.00
2028	40,000.00	6,230.00	46,230.00	160,000.00
2029	40,000.00	4,880.00	44,880.00	120,000.00
2030	40,000.00	3,510.00	43,510.00	80,000.00
2031	40,000.00	2,120.00	42,120.00	40,000.00
2032	40,000.00	710.00	40,710.00	0.00
TOTAL*	\$790,000.00	\$251,346.67	\$1,041,346.67	

*Obligation on this debt began in 2013. These totals represent payments from 2013 through 2032.

INGHAM COUNTY DEBT REPORT

North Onondaga Drain (General Obligation Bond)

Issuance Amount	\$1,880,000.00
Issuance Date	04/10/2013
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	95,000.00	45,320.00	140,320.00	1,595,000.00
2017	90,000.00	43,470.00	133,470.00	1,505,000.00
2018	95,000.00	41,620.00	136,620.00	1,410,000.00
2019	95,000.00	39,720.00	134,720.00	1,315,000.00
2020	95,000.00	37,820.00	132,820.00	1,220,000.00
2021	90,000.00	35,857.50	125,857.50	1,130,000.00
2022	95,000.00	33,657.50	128,657.50	1,035,000.00
2023	95,000.00	31,045.00	126,045.00	940,000.00
2024	95,000.00	28,195.00	123,195.00	845,000.00
2025	90,000.00	25,420.00	115,420.00	755,000.00
2026	95,000.00	22,645.00	117,645.00	660,000.00
2027	95,000.00	19,795.00	114,795.00	565,000.00
2028	95,000.00	16,945.00	111,945.00	470,000.00
2029	90,000.00	14,125.00	104,125.00	380,000.00
2030	95,000.00	11,210.00	106,210.00	285,000.00
2031	95,000.00	8,122.50	103,122.50	190,000.00
2032	95,000.00	4,940.00	99,940.00	95,000.00
2033	95,000.00	1,662.50	96,662.50	0.00
TOTAL*	\$790,000.00	\$251,346.67	\$1,041,346.67	

*Obligation on this debt began in 2013. These totals represent payments from 2013 through 2033.

INGHAM COUNTY DEBT REPORT

Ember Oaks Drain (General Obligation Bond)

Issuance Amount	\$895,000.00
Issuance Date	07/22/2013
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2016	45,000.00	33,120.00	78,120.00	765,000.00
2017	45,000.00	31,320.00	76,320.00	720,000.00
2018	45,000.00	29,520.00	74,520.00	675,000.00
2019	45,000.00	27,720.00	72,720.00	630,000.00
2020	45,000.00	25,920.00	70,920.00	585,000.00
2021	45,000.00	24,120.00	69,120.00	540,000.00
2022	45,000.00	22,320.00	67,320.00	495,000.00
2023	45,000.00	20,520.00	65,520.00	450,000.00
2024	45,000.00	18,720.00	63,720.00	405,000.00
2025	45,000.00	16,920.00	61,920.00	360,000.00
2026	45,000.00	15,097.50	60,097.50	315,000.00
2027	45,000.00	13,218.75	58,218.75	270,000.00
2028	45,000.00	11,283.75	56,283.75	225,000.00
2029	45,000.00	9,303.75	54,303.75	180,000.00
2030	45,000.00	7,290.00	52,290.00	135,000.00
2031	45,000.00	5,242.20	50,242.20	90,000.00
2032	45,000.00	3,161.25	48,161.25	45,000.00
2033	45,000.00	1,057.50	46,057.50	0.00
TOTAL*	\$895,000.00	\$397,685.50	\$1,292,685.50	

*Obligation on this debt began in 2013. These totals represent payments from 2013 through 2033.

MULTI YEAR GENERAL FUND PROJECTIONS 2017

	2013 <u>ACTUAL</u>	2014 <u>ACTUAL</u>	2015 <u>ACTUAL</u>	2016 <u>PROJECTED</u>	2017 <u>ADOPTED</u>	2018 <u>PROJECTED</u>	2019 <u>PROJECTED</u>	2020 <u>PROJECTED</u>
Revenues:								
Property Taxes	41,097,085	42,272,187	44,866,431	45,132,645	46,290,675	47,100,689	48,150,666	49,063,558
Intergovernmental Transfers	8,759,489	9,692,597	9,278,910	8,973,968	9,088,960	9,209,044	9,330,314	9,452,788
Transfer from Delinquent Tax Revolving Fund	2,710,000	2,710,000	2,760,000	3,710,000	2,500,000	2,700,000	2,750,000	2,800,000
Department Generated Revenue	18,568,341	19,733,908	19,800,262	19,832,568	19,289,007	17,353,561	18,041,520	18,285,304
Use of Unrestricted Fund Balance	965,428	2,253,416	1,890,145	5,128,000	3,100,000	2,500,000	2,000,000	1,500,000
Use of Restricted Fund Balance	0	0	0	0	1,600,000	1,600,000	0	0
Total Revenues	72,100,343	76,662,108	78,595,748	82,777,181	81,868,642	80,463,294	80,272,500	81,101,650
Expenditures:								
Personnel Services (wages and fringes)	38,215,268	40,175,229	43,602,703	43,732,197	44,371,960	45,612,321	45,281,189	45,069,612
Additional Funding for Pension Liability	0	0	0	1,850,000	0	0	0	0
Controllable Expenses (operating costs)	10,686,240	11,337,152	10,966,481	11,786,387	10,961,571	11,238,320	11,127,121	10,886,336
Contractual Services	1,443,958	1,623,706	2,183,059	2,193,544	1,757,549	1,810,275	1,814,584	1,800,521
Non-controllable Costs (building/infrastructure costs)	2,960,395	3,294,920	3,238,201	3,700,372	3,680,283	3,804,648	3,848,684	3,844,187
Capital Outlay	2,334,625	362,404	622,161	1,138,484	608,924	685,000	640,000	675,000
Transfer to the Health Department	6,718,225	8,226,597	7,623,888	7,322,823	8,913,385	9,165,336	9,240,297	9,173,505
Transfer to Department of Human Services	1,900,562	1,659,362	1,732,966	1,974,768	2,498,278	2,320,539	2,382,966	2,501,015
Transfer to Family Division Child Care Fund	1,575,470	2,005,208	2,148,782	2,459,570	2,542,696	2,618,977	2,642,546	2,623,473
Transfer to Friend of the Court	1,269,366	1,331,004	1,404,501	1,594,800	1,520,648	1,581,474	1,599,733	1,605,522
Transfer to Parks	1,390,962	1,491,377	1,680,350	1,574,141	1,597,379	1,645,300	1,659,659	1,650,499
Transfers for Debt Services	1,343,201	1,346,428	1,143,402	1,322,296	1,260,448	1,265,000	1,265,000	1,265,000
Other Transfers	956,088	2,331,612	1,403,904	1,164,737	1,090,823	951,080	971,417	962,950
Substance Abuse	1,305,983	1,477,109	845,350	697,612	714,698	728,992	743,572	758,443
Strategic Planning Institutive Funds	0	0	0	0	0	300,000	300,000	300,000
Contingency	0	0	0	265,450	350,000	350,000	350,000	350,000
Total Expenditures	72,100,343	76,662,108	78,595,748	82,777,181	81,868,642	84,077,262	83,866,768	83,466,063
Projected Shortfall			0	0	0	(3,613,968)	(3,594,268)	(2,364,413)
Unassigned Fund Balance - General Fund	19,129,647	12,070,917	16,185,987	11,057,987	7,957,987	5,457,987	3,457,987	1,957,987
Budget Stabilization Fund	10,562,365	10,562,365	10,562,365	10,562,365	10,562,365	10,562,365	10,562,365	10,562,365
Total	29,692,012	22,633,282	26,748,352	21,620,352	18,520,352	16,020,352	14,020,352	12,520,352

ASSUMPTIONS USED IN MULTI YEAR GENERAL FUND PROJECTIONS

(1) Property Taxes

- 2017 Taxable value increases 2.0%
- 2018 Taxable value increases 2.0%
- 2019 Taxable value increases 2.25%
- 2020 Taxable value increases 2.5%

(2) Intergovernmental Revenues

- 2017 revenue sharing +1%, liquor tax, court equity +2%
- 2018 revenue sharing +1%, liquor tax, court equity +2%
- 2019 revenue sharing +1%, liquor tax, court equity +2%
- 2020 revenue sharing +1%, liquor tax, court equity +2%

(3) Beginning in 2018, no State of Michigan Jail Bed Rental or Indirect Cost Reimbursement for the Child Care Fund

(4) Other revenues remain relatively flat overall

(5) Budgeted Use of Unrestricted Fund Balance

- 2017 Decreased from \$5.1 to \$3.1 million
- 2018 Decreased from \$3.1 to \$2.5 million
- 2019 Decreased from \$2.5 to \$2.0 million
- 2020 Decreased from \$2.0 to \$1.5 million

(6) Transfer from Delinquent Tax Fund

- 2017 Decreased from \$3.7 to \$2.5 million
- 2018 Increased from \$2.5 to \$2.7 million
- 2019 Increased from \$2.7 to \$2.75 million
- 2020 Increased from \$2.75 to \$2.8 million

(7) Projected shortfalls will be balanced with long term solutions, so that the previous year's shortfall will not be added to the base.