

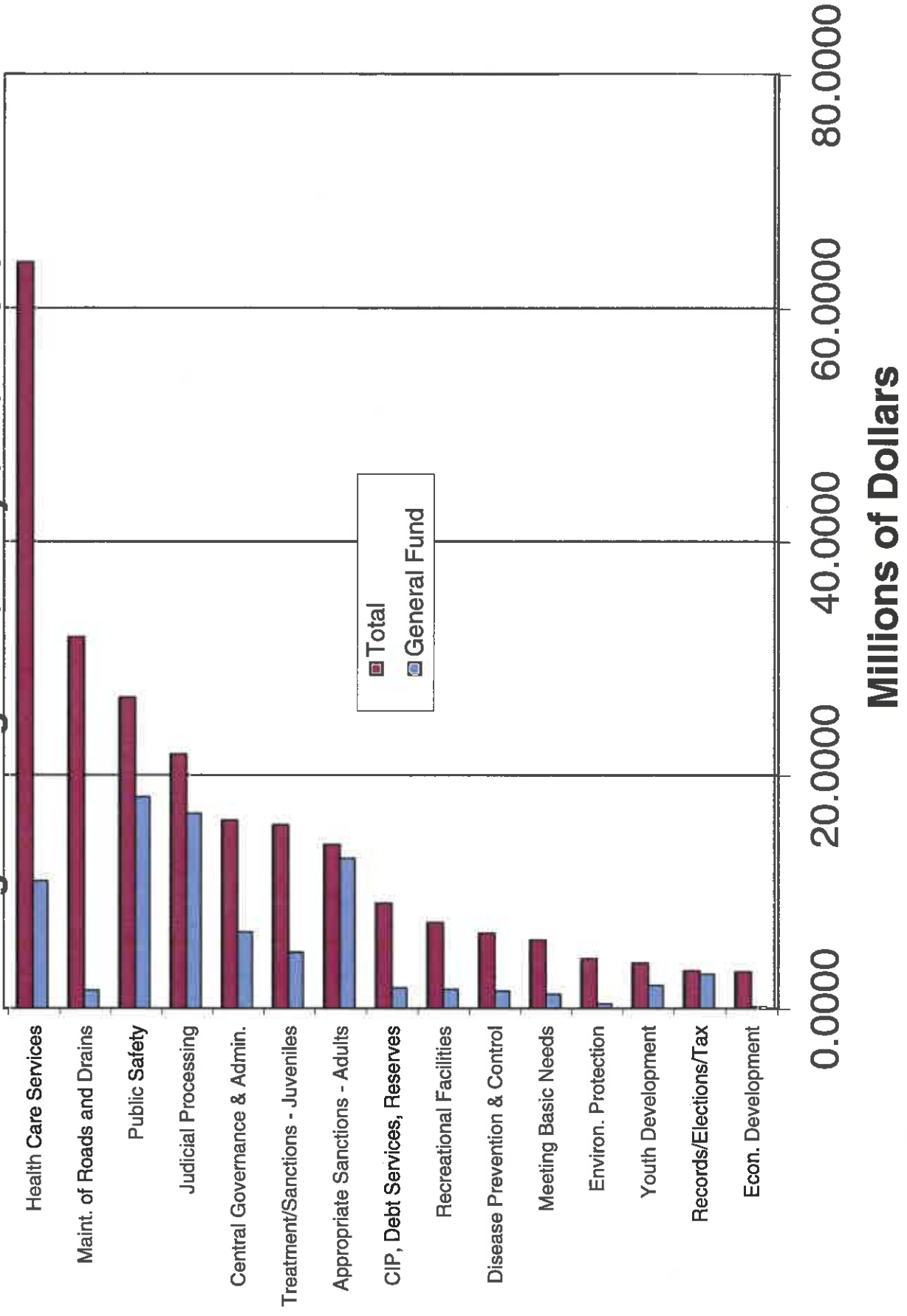
CITIZEN’S GUIDE TO LOCAL FINANCES FOR INGHAM COUNTY, MICHIGAN 2018 BUDGET

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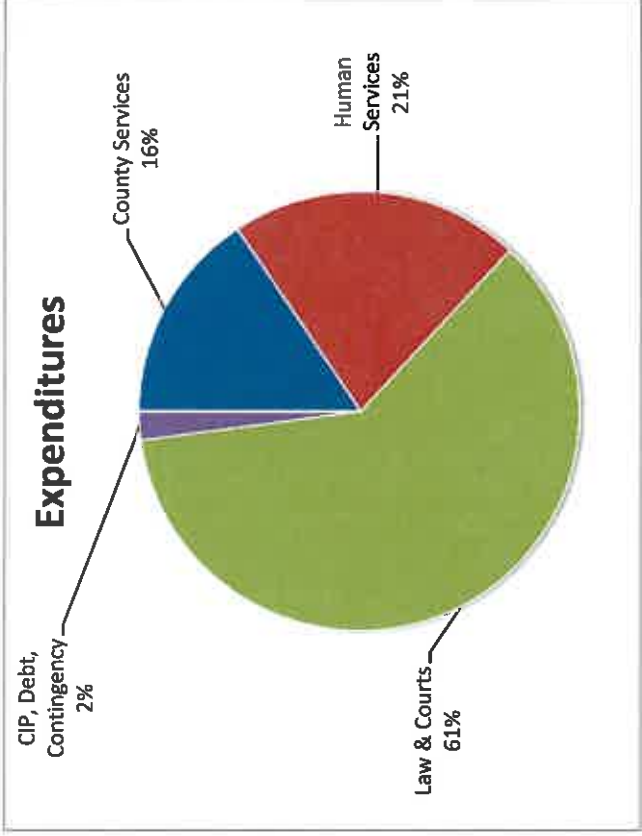
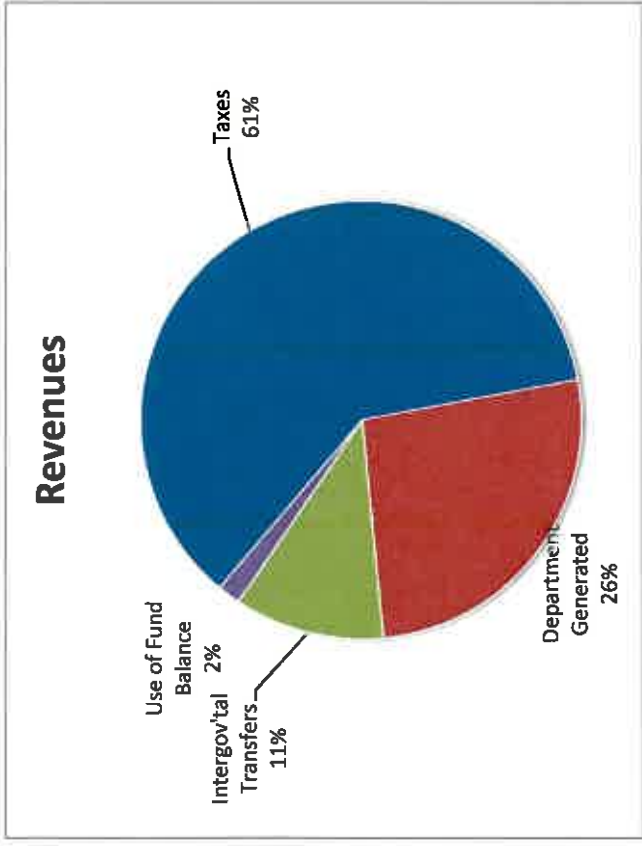
2018 Budget for Ingham County Government



BUDGET FOR INGHAM COUNTY GOVERNMENT

	2017	2018
	<u>Adopted</u>	<u>Adopted</u>
Health Care Services	65,049,411	63,950,397
Maintenance of Roads and Drains	32,026,119	31,833,842
Public Safety	26,244,526	26,651,310
Judicial Processing	21,049,460	21,788,425
Providing Appropriate Treatment/Sanctions - Juveniles	16,291,232	15,730,270
Central Governance & Administration	15,880,317	16,116,767
Providing Appropriate Sanctions - Adults	14,610,233	14,041,412
Capital Improvements, Debt Services, Reserves	8,865,537	9,004,124
Disease Prevention & Control	7,023,916	6,433,773
Recreational Facilities	6,731,651	7,347,591
Meeting Basic Needs	6,398,646	5,848,218
Environmental Protection	4,430,646	4,245,873
Fostering Youth Development	3,775,931	3,885,832
Economic Development & Area Promotion	2,943,695	3,138,192
Records, Elections, and Tax Collection	2,882,250	3,230,053
Total County Services	234,203,570	233,246,079
	2017	2018
	<u>Adopted</u>	<u>Adopted</u>
Federal and State Funds	107,500,102	105,838,190
Local Taxes & Assessments	78,860,576	82,963,447
Department Generated Revenues	42,792,029	42,918,460
Fund Balance & Transfers	5,050,863	1,525,982
Total	234,203,570	233,246,079

2018 INGHAM COUNTY GENERAL FUND



Total Revenues and Expenditures: \$82,964,083

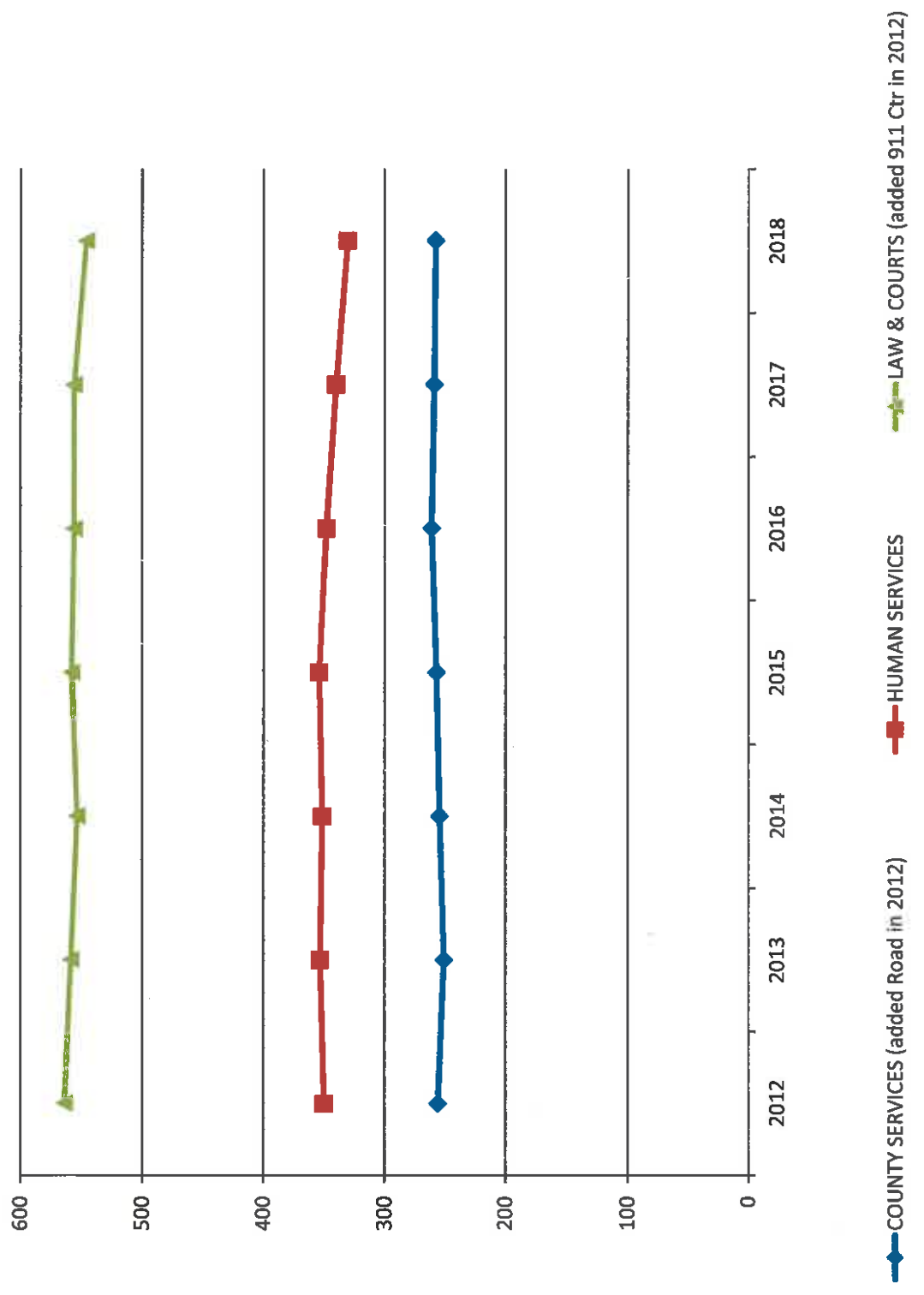
**2018 INGHAM COUNTY BUDGET
GENERAL FUND REVENUE SUMMARY**

	2015 Actual	2016 Actual	2017 Adopted	2017 Amended	2018 Request	2018 Adopted
TAXES						
County Property Tax	\$44,530,114	44,356,782	\$45,750,675	\$46,050,675	\$47,029,805	\$49,994,805
Delinq Property Tax	0	0	15,000	0	0	0
Delinq Pers Prop Tax	(35,550)	(28,017)	(15,000)	15,000	15,000	15,000
Payment in Lieu of Tax	81,540	71,526	100,000	100,000	100,000	100,000
Trailer Fee Tax	12,855	13,441	15,000	15,000	15,000	15,000
CFT/IPT Exemptions	176,236	264,851	275,000	275,000	275,000	275,000
Pers Property Tax Replacmnt	0	264,703	200,000	200,000	200,000	200,000
Prop. Tax Adjustments	101,236	(255,807)	(50,000)	(50,000)	(50,000)	(50,000)
Subtotal	<u>\$44,866,431</u>	<u>\$44,687,479</u>	<u>\$46,290,675</u>	<u>\$46,605,675</u>	<u>\$47,584,805</u>	<u>\$50,549,805</u>
INTERGOVERNMENTAL TRANSFERS						
State Revenue Sharing	6,078,069	6,106,607	6,149,564	6,149,564	6,209,651	6,209,651
State Liquor Tax	1,690,679	1,342,400	1,429,396	1,429,396	1,407,051	1,407,051
Court Equity Funding	1,510,162	1,485,560	1,510,000	1,510,000	1,486,000	1,486,000
Subtotal	<u>\$9,278,910</u>	<u>\$8,934,567</u>	<u>\$9,088,960</u>	<u>\$9,088,960</u>	<u>\$9,102,702</u>	<u>\$9,102,702</u>
DEPARTMENT GENERATED REVENUE						
Law and Courts Departemnts	14,364,855	10,868,407	13,513,852	13,023,183	13,175,988	13,383,222
Human Services Departments	515,335	469,540	511,182	569,422	516,428	716,428
County Services Departments	7,680,072	8,845,779	7,763,973	7,662,328	7,661,778	7,811,926
Subtotal	<u>\$22,560,262</u>	<u>\$21,382,362</u>	<u>\$21,789,007</u>	<u>\$21,254,933</u>	<u>\$21,354,194</u>	<u>\$21,911,576</u>
Revenue Summary Total	<u>\$76,705,603</u>	<u>\$75,004,408</u>	<u>\$77,168,642</u>	<u>\$76,949,568</u>	<u>\$78,041,701</u>	<u>\$81,564,083</u>
Fund Balance Use (Surplus)	1,890,145	4,428,062	3,100,000	3,134,936	2,500,000	0
Use of Restricted Fund Balance		0	1,600,000	1,600,000	1,600,000	1,400,000
TOTAL GENERAL FUND	<u><u>\$78,595,748</u></u>	<u><u>\$79,432,470</u></u>	<u><u>\$81,868,642</u></u>	<u><u>\$81,684,504</u></u>	<u><u>\$82,141,701</u></u>	<u><u>\$82,964,083</u></u>

**2018 INGHAM COUNTY BUDGET
GENERAL FUND EXPENDITURE SUMMARY**

<u>COMMITTEE</u>	<u>2015 Actual</u>	<u>2016 Actual</u>	<u>2017 Adopted</u>	<u>2017 Amended</u>	<u>2018 Request</u>	<u>2018 Adopted</u>
COUNTY SERVICES	\$12,768,429	\$14,382,811	\$12,650,743	\$12,628,010	\$13,346,830	\$12,948,522
HUMAN SERVICES	15,644,605	16,021,661	16,936,083	16,855,399	18,185,028	17,661,300
LAW AND COURTS	48,179,345	48,073,335	50,304,735	50,396,840	51,782,588	50,596,960
Subtotal	<u>\$76,592,379</u>	<u>\$78,477,807</u>	<u>\$79,891,561</u>	<u>\$79,880,249</u>	<u>\$83,314,446</u>	<u>\$81,206,782</u>
<u>OTHER</u>						
CAPITAL IMPROVEMENTS	\$2,003,369	2,153,298	\$1,627,081	\$1,636,334	\$2,166,633	\$1,707,301
EMPLOYEE CONCESSIONS	0	0	0	0	0	(300,000)
CONTINGENCY STRATEGIC PLANNING INITIATIVES	0	0	350,000	167,921	350,000	350,000
	0	0	0	0	300,000	0
Subtotal	<u>\$2,003,369</u>	<u>\$2,153,298</u>	<u>\$1,977,081</u>	<u>\$1,804,255</u>	<u>\$2,816,633</u>	<u>\$1,757,301</u>
TOTAL GENERAL FUND EXPENDITURES	<u>\$78,595,748</u>	<u>\$80,631,105</u>	<u>\$81,868,642</u>	<u>\$81,684,504</u>	<u>\$86,131,079</u>	<u>\$82,964,083</u>

Staffing History 2012-2018



INGHAM COUNTY, MICHIGAN
Assessed and Taxable Value of Property
For the Years 2007 through 2016

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					
2016	\$ 354,114,791	\$ 1,962,315,154	\$ 177,507,210	\$ 5,198,244,033	\$ 3,447,840	\$	652,769,929	\$ 8,348,398,957	\$ 7,386,544,658	10.76
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

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

Table 6
Unaudited

	<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>	<u>2016</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	0.60	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	0.68	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70
Juvenile Justice	0.60	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	0.41	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	0.14	0.14
Health Services						0.52	0.52	0.52	0.35	0.35
Animal Control										0.24
Parks and Trails								0.50	0.50	0.50
Veterans Relief				0.02	0.02	0.02	0.03	0.03	0.03	0.03
Total direct rates	\$ 9.41	\$ 9.57	\$ 9.52	\$ 9.54	\$ 9.54	\$ 10.18	\$ 10.19	\$ 10.69	\$ 10.52	\$ 10.76
Overlapping Rates										
Townships:										
Lowest	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.78	\$ 0.75	\$ 0.75	\$ 0.75
Highest	8.42	8.42	8.51	8.51	8.51	8.51	8.51	9.01	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	19.80	20.56	21.84	21.84	22.67	22.70	22.21
Villages:										
Lowest	8.25	8.25	8.25	8.25	8.25	8.25	8.25	8.50	8.50	8.25
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	12.09	12.09	12.09	-	-	4.30	4.30	4.30	4.21	4.46
Highest	2.34	2.34	2.34	2.34	2.27	2.34	2.34	2.34	2.33	3.36
Intermediate school districts:										
Lowest	8.11	8.11	8.11	8.11	7.77	8.76	8.76	8.76	8.76	8.76
Highest	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81	3.81
Lansing Community College	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56	1.56
Capital Area District Library	0.40	0.40	0.40	0.40	0.40	1.40	1.40	1.40	1.40	1.40
Fowlerville Library										
Authorities:										
Capital Area Transportation	2.18	2.97	2.97	2.97	3.01	3.01	3.01	3.01	3.01	3.01
City of East Lansing DDA	1.82	1.82	1.73	1.73	1.73	1.73	1.73	1.73	1.73	1.73
Northeast Ingham Emergency Services	1.93	1.93	1.18	1.18	1.18	1.93	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	1.60

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,		
	2016	2015	2014
Actuarially determined contribution	11,616,075	10,104,014	9,794,330
Contribution in relation to actuarially determined contribution	11,616,075	10,104,014	9,794,330
Contribution deficiency	---	---	---
Covered employee payroll	69,382,631	72,321,861	67,756,026
Contribution as a percentage of Covered Payroll	17%	14%	14%

SCHEDULE OF PENSION CONTRIBUTIONS ROAD DEPARTMENT

Three-Year Trend Information	Year Ended D Year Ended December 31,		
	2016	2015	2014
Actuarially determined contribution	1,365,198	1,194,992	1,202,695
Contribution in relation to actuarially determined contribution	1,365,198	1,194,992	1,202,695
Contribution deficiency	---	---	---
Covered employee payroll	4,262,523	4,181,683	3,819,303
Contribution as a percentage of Covered Payroll	32%	29%	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 2016, 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	7,235,839
Interest on Net OPEB Obligation	2,095,251
Adjustment to Annual Required Contribution	<u>(1,912,423)</u>
Net OPEB Cost Contributions Made	7,418,667 <u>(5,579,639)</u>
Increase in Net OPEB Obligation	1,839,028
Net OPEB Obligation, beginning of year	<u>34,920,847</u>
Net OPEB Obligation, end of year	<u><u>36,759,875</u></u>

Three-Year Trend Information

<u>Year Ended</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Annual OPEB Cost	7,109,968	7,188,582	7,418,667
Percentage of Annual OPEB Cost Contributed	58.2%	69.3%	75.2%
Net OPEB Obligation	32,716,821	34,920,847	36,759,875

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	7,729,468
Actuarial Accrued Liability	91,119,729
Unfunded Actuarial Accrued Liability (UAAL)	<u><u>83,390,261</u></u>
Funded Ratio	<u><u>8.5%</u></u>
Covered Payroll	<u><u>57,516,000</u></u>
UAAL as a Percentage of Covered Payroll	<u><u>145.0%</u></u>

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

OPEB OBLIGATION ROAD DEPARTMENT

For 2016, 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	916,215
Interest on Net OPEB Obligation	171,815
Adjustment to Annual Required Contribution	<u>(206,235)</u>
Net OPEB Cost	881,795
Contributions Made	<u>(555,605)</u>
Increase in Net OPEB Obligation	326,190
Net OPEB Obligation, beginning of year	<u>4,314,849</u>
Net OPEB Obligation, end of year	<u><u>4,641,039</u></u>

Three-Year Trend Information

<u>Year Ended</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Annual OPEB Cost	829,125	893,962	881,795
Percentage of Annual OPEB Cost Contributed	43.9%	53.1%	63.0%
Net OPEB Obligation	3,895,891	4,314,849	4,641,039

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

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

OPEB OBLIGATION MEDICAL CARE FACILITY

For 2016, 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	784,204
Interest on Net OPEB Obligation	135,836
Adjustment to Annual Required Contribution	<u>(141,495)</u>
Net OPEB Cost Contributions Made	<u>778,545</u> <u>(5,242,214)</u>
Increase in Net OPEB Obligation	(4,463,669)
Net OPEB Obligation, beginning of year	<u>3,395,898</u>
Net OPEB Obligation, end of year	<u><u>(1,067,771)</u></u>

Three-Year Trend Information

Year Ended	2014	2015	2016
Annual OPEB Cost	596,616	801,299	778,545
Percentage of Annual OPEB Cost Contributed	39%	28%	673%
Net OPEB Obligation	2,820,040	3,395,898	(1,067,771)

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	7,778,271
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		2015	2016	Trend	Performance
Health Department - WIC Nutrition Program (monthly caseload)	7,300	6,841		Negative	
Health Department - HIV positives	22	23		Negative	
Health Department - Communicable Diseases Investigated	1,259	1,435		Negative	
Health Department - Vaccines Given	19,743	19,273		Negative	
Health Department - Point of Sale Applications	523	610		Positive	
Health Department - Medical Visits	50,813	55,395		Positive	
Veterans Affairs - Pension & DIC Claims	147	200		Positive	
PUBLIC SAFETY AND JUDICIARY		2015	2016	Trend	Performance
Sheriff - Jail Average Daily Population	605	518		Positive	
Sheriff - Inmates Released Early	643	0		Positive	
Circuit Court - Cases Filed	8,340	8,074		Positive	
Family Division - Juvenile Detention Intakes	496	495		Positive	
Prosecuting Attorney - % satisfactorily completing Diversion Program	87%	90%		Positive	
(1) Crime Offences	25,463	25,916		Negative	
FISCAL STABILITY AND ECONOMIC STRENGTH		2015	2016	Trend	Performance
Register of Deeds - Documents Recorded	47,023	45,374		Negative	
Economic Development - % of Brownfield Plans Approved	50%	60%		Positive	
Controller/Administrator - Contribution to Other Post Employment Benefits (OPEB)	\$2,120,000	\$2,700,000		Positive	
Taxable Value	\$7,277,720,492	\$7,386,544,658		Positive	
(2) Ingham County Population	286,085	288,051		Positive	
(2) All Ages in Poverty		2014	2015	Trend	Performance
	53,518	60,491		Negative	
(2) Median Household Income		Jun-15	Jun-15	Trend	Performance
	\$45,278	\$45,679		Positive	
(3) Lansing/East Lansing Area Unemployment Rate		Jun-15	Jun-15	Trend	Performance
	5.0%	4.4%		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 2016	
Assessed value (state equalized value)	<u><u>\$ 8,348,398,957</u></u>
Debt limit (10% of assessed value)	\$ 834,839,896
Amount of debt applicable to limit	<u>91,958,512</u>
Legal debt margin	<u><u>\$ 742,881,384</u></u>

	<u>Debt</u> <u>Limit</u>	<u>Net Applicable</u> <u>Debt</u>	<u>Legal</u> <u>Debt Margin</u>	<u>Ratio</u>
2016	\$ 834,839,896	\$ 91,958,512	\$ 742,881,384	11.02%
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%

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	5/1/2003
Repayment Source	General Fund

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	9/29/2005
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
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	3/19/2010
Repayment Source	General Fund

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	11/1/2000
Repayment Source	General Fund, City of Lansing

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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
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

Groesbeck Park Drainage District (General Obligation Bond)

Issuance Amount	\$2,985,000.00
Issuance Date	6/1/1999
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	11/1/2001
Repayment Source	Alaiedon Township

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	3/1/2002
Repayment Source	City of Williamston

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE	
2017	100,000.00	33,850.00	133,850.00	133,850.00	625,000.00	
2018	110,000.00	28,677.50	138,677.50	138,677.50	515,000.00	
2019	120,000.00	22,955.00	142,955.00	142,955.00	395,000.00	
2020	125,000.00	16,830.00	141,830.00	141,830.00	270,000.00	
2021	130,000.00	10,422.50	140,422.50	140,422.50	140,000.00	
2022	140,000.00	3,570.00	143,570.00	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	4/1/2002
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2017	105,000.00	28,612.50	133,612.50	133,612.50	525,000.00
2018	105,000.00	23,520.00	128,520.00	128,520.00	420,000.00
2019	105,000.00	18,348.75	123,348.75	123,348.75	315,000.00
2020	105,000.00	13,125.00	118,125.00	118,125.00	210,000.00
2021	105,000.00	7,875.00	112,875.00	112,875.00	105,000.00
2022	105,000.00	2,625.00	107,625.00	107,625.00	0.00
TOTAL*	\$2,035,000.00	\$1,035,850.84	\$3,070,850.84	\$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	5/1/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	7/1/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	TOTAL PRINCIPAL BALANCE
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	7/1/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	11/1/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	11/1/2003
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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

Tower Gardens & Branches Drain (General Obligation Bond)

Issuance Amount	\$7,805,000.00
Issuance Date	12/1/2005
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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
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*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	12/1/2005
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
2017	100,000.00	42,355.00	142,355.00	142,355.00	910,000.00
2018	100,000.00	38,130.00	138,130.00	138,130.00	810,000.00
2019	100,000.00	33,855.00	133,855.00	133,855.00	710,000.00
2020	100,000.00	29,530.00	129,530.00	129,530.00	610,000.00
2021	100,000.00	25,155.00	125,155.00	125,155.00	510,000.00
2022	100,000.00	20,730.00	120,730.00	120,730.00	410,000.00
2023	100,000.00	16,280.00	116,280.00	116,280.00	310,000.00
2024	100,000.00	11,805.00	111,805.00	111,805.00	210,000.00
2025	105,000.00	7,166.25	112,166.25	112,166.25	105,000.00
2026	105,000.00	2,388.75	107,388.75	107,388.75	0.00
TOTAL*	\$2,010,000.00	\$948,624.58	\$2,958,624.58	\$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	7/1/2006
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	5/28/2009
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	5/26/2010
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	8/3/2011
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	8/17/2012
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	9/13/2012
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	4/10/2013
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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	7/22/2013
Repayment Source	Drain Special Assessments

PAYMENT ON DEBT TO MATURITY:

YEAR	PRINCIPAL PAYMENT	INTEREST PAYMENT	TOTAL PAYMENT	PRINCIPAL BALANCE
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.

5 YEAR PROJECTION BASED ON 2018 FINANCE RECOMMENDED BUDGET - GF OPERATING MILLAGE OF 6.8000 MILLS

11/16/17

	2014	2015	2016	2017	2018	2019	2020	2021
	ACTUAL	ACTUAL	ACTUAL	PROJECTED	ADOPTED	PROJECTED	PROJECTED	PROJECTED
Revenues:								
Property Taxes	42,272,187	44,866,431	44,687,479	46,605,675	50,549,805	51,560,801	52,849,821	54,171,067
Intergovernmental Transfers	9,692,597	9,278,910	8,934,567	9,088,960	9,102,702	9,222,660	9,344,395	9,217,393
Transfer from Delinquent Tax Revolving Fund	2,710,000	2,760,000	3,810,000	2,500,000	2,500,000	2,500,000	2,500,000	2,500,000
Department Generated Revenue	19,733,908	19,800,262	18,770,998	18,754,933	19,411,576	19,400,000	19,700,000	19,750,000
Use of Unrestricted Fund Balance	2,253,416	1,890,145	4,428,062	3,134,936	0	2,000,000	1,500,000	1,000,000
Use of Restricted Fund Balance	0	0	0	1,600,000	1,400,000	0	0	0
Total Revenues	76,662,108	78,595,748	80,631,106	81,684,504	82,964,083	84,683,461	85,894,216	86,638,460
Expenditures:								
Personnel Services (wages and fringes)	40,175,229	43,602,703	43,612,856	44,031,289	43,780,023	45,590,125	48,736,444	47,093,196
Additional Funding for Pension Liability	0	0	1,850,000	0	0	0	0	0
Controllable Expenses (operating costs)	11,337,152	10,966,481	11,248,203	11,400,776	11,516,597	11,600,000	11,700,000	11,650,000
Contractual Services	1,623,706	2,183,059	2,049,697	2,228,156	2,109,907	2,175,000	2,205,000	2,165,000
Non-controllable Costs (building/infrastructure costs)	3,294,920	3,238,201	3,387,508	3,670,068	4,029,476	4,230,000	4,405,000	4,475,000
Capital Outlay	362,404	622,161	1,077,029	606,273	706,964	750,000	765,000	715,000
Transfer to the Health Department	8,226,597	7,623,888	7,322,823	8,952,339	9,952,018	10,350,099	9,509,909	9,240,445
Transfer to Department of Human Services	1,659,362	1,732,966	2,045,323	2,213,278	2,002,228	2,062,295	2,439,455	2,561,045
Transfer to Family Division Child Care Fund	2,005,208	2,148,782	1,914,610	2,356,332	2,269,133	2,337,207	2,696,822	2,627,177
Transfer to Friend of the Court	1,331,004	1,404,501	1,443,496	1,520,648	1,775,438	1,846,456	1,648,722	1,604,743
Transfer to Parks	1,491,377	1,680,350	1,574,141	1,598,379	1,586,857	1,650,331	1,711,045	1,651,519
Transfers for Debt Services	1,346,428	1,143,402	1,322,845	1,260,448	1,268,533	1,268,533	1,268,533	1,268,533
Other Transfers	2,331,612	1,403,904	1,111,374	963,899	913,383	940,784	985,560	991,839
Substance Abuse	1,477,109	845,350	671,201	714,698	703,526	720,000	734,000	735,000
Strategic Planning	0	0	0	0	0	300,000	300,000	300,000
Institutive Funds	0	0	0	167,921	350,000	350,000	350,000	350,000
Contingency	0	0	0	0	0	0	0	0
Total Expenditures	76,662,108	78,595,748	80,631,106	81,684,504	82,964,083	86,170,830	89,455,490	87,428,497
Projected Shortfall						(1,487,369)	(3,561,274)	(790,038)
Unassigned Fund Balance - General Fund	12,070,917	16,185,987	12,812,000	13,077,064	11,677,064	9,677,064	8,177,064	7,177,064
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	22,633,282	26,748,352	23,374,365	23,639,429	22,239,429	20,239,429	18,739,429	17,739,429

ASSUMPTIONS USED IN MULTI YEAR GENERAL FUND PROJECTIONS

- (1) Property Taxes
 - 2018 Taxable value increases 2.0%
 - 2019 Taxable value increases 2.25%
 - 2020 Taxable value increases 2.25%
 - 2021 Taxable value increases 2.5%

- (2) Intergovernmental Revenues
 - 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%
 - 2021 revenue sharing +1%, liquor tax, court equity +2%

- (3) Other revenues remain relatively flat overall

- (4) Budgeted Use of Unrestricted Fund Balance
 - 2018 Decreased from \$3.1 to \$0
 - 2019 Increase from \$0 to \$2.0
 - 2020 Decreased from \$2.0 to \$1.5 million
 - 2021 Decreased from \$1.5 to \$1.0 million

- (5) Transfer from Delinquent Tax Fund
 - 2018 Remain at \$2.5 million
 - 2019 Remain at \$2.5 million
 - 2020 Remain at \$2.5 million
 - 2021 Remain at \$2.5 million

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