

**COUNTY OF CASS
SCHEDULE OF LONG TERM DEBT
September 30, 2017**

Original Issue Amount:	Original Issue	Issuance Date	Interest Rates	Balance Due 9/30/2016	Additions	Reductions	Balance Due 9/30/2017	Due Within One Year	2018	2019	2020	2021	2022	2023 2027	2028 2032	2033 2037	2038 2042	2043 2047	2048 2052	
	46,260,000																			
Building Authority Refunding Series 20: G 368.261.898.000 (Bank of New York)	1,160,000	05/01/13	1.75%-3.25%	1,010,000		50,000	960,000	55,000 P	55,000	55,000	60,000	55,000	60,000	320,000	355,000	-	-	-	-	960,000
Law & Courts Refunding Series 2011 G 370.261.898.000 (Bank of New York)	2,850,000	10/27/11	2%-4%	1,965,000		245,000	1,720,000	255,000 P	255,000	265,000	275,000	295,000	315,000	315,000	-	-	-	-	-	1,720,000
SUBTOTAL PRIMARY GOVERNMENT				2,975,000	0	295,000	2,680,000	310,000 P	310,000	320,000	335,000	350,000	375,000	635,000	355,000	0	0	0	0	2,680,000
									84,538	75,113	65,388	54,313	34,438	97,563	34,438	0	0	0	0	445,790
Penn Township Water Supply 382.441.898.000 91-04 (USDA Rural Development)	575,000	10/19/01	4.50%	351,000		15,000	336,000	15,000 P	15,000	15,000	15,000	15,000	15,000	75,000	72,000	70,000	44,000			336,000
Vandalia Water Supply - Series A 382.441.898.002 91-13 (USDA Rural Development)	9,000,000	11/09/10	3.00%	8,000,000		224,000	7,776,000	225,000 P	225,000	225,000	226,000	226,000	227,000	1,138,000	1,144,000	1,145,000	1,150,000	1,150,000	920,000	7,776,000
Vandalia Water Supply - Series B 382.441.898.003 91-14 (USDA Rural Development)	1,015,000	11/09/10	3.00%	906,000		123,000	783,000	21,000 P	21,000	22,000	21,000	21,000	21,000	109,000	110,000	111,000	117,000	125,000	105,000	783,000
Village of Vandalia Sewer 383.441.898.000 92-02 (USDA Rural Development)	449,000	05/14/99	4.75%	286,000		11,000	275,000	11,000 P	11,000	11,000	11,000	11,000	11,000	61,000	65,000	70,000	24,000			275,000
Ontwa Township Sewer Refunding 384.441.898.000 (Bank of New York)	6,565,000	04/19/05	3.50%-4.75%	1,865,000		605,000	1,260,000	640,000 P	640,000	620,000										1,260,000
Calvin Township (Paradise Lake) Sewer 385.441.898.000 92-06 (USDA Rural Development)	350,000	04/23/02	4.75%	263,000		8,000	255,000	8,000 P	8,000	9,000	9,000	9,000	9,000	49,000	54,000	60,000	48,000			255,000
Porter Sewer Refunding Series 2011 386.441.698.000 (Bank of New York)	8,795,000	11/17/11	2.0%-4.0%	5,855,000		730,000	5,125,000	730,000 P	730,000	735,000	735,000	735,000	730,000	1,460,000						5,125,000
PJC Sewer Refunding Series 2012 387.441.698.000 (Bank of New York)	1,360,000	03/29/12	2.00%-3.15%	835,000		120,000	715,000	120,000 P	115,000	110,000	110,000	105,000	100,000	175,000	7,725					715,000
Edwardsburg Sewer 388.441.898.000 92-08 (USDA Rural Development)	2,700,000	05/17/06	4.125%	1,761,100		403,700	1,357,400	39,200 P	39,200	40,200	40,200	41,200	41,200	217,000	233,000	252,000	276,000	177,400		1,357,400
Lakes Area Sewer Authority 389.441.898.000 92-10 (USDA Rural Development)	9,400,000	09/01/09	3.50%	7,588,000		123,000	7,465,000	123,000 P	128,000	133,000	137,000	143,000	149,000	831,000	1,012,000	1,231,000	1,493,000	1,806,000	402,000	7,465,000
Cedar Lake Sewer Series A Fund 489 92-17 92-15	1,716,000	08/15/13	2.75%	1,582,500		26,500	1,556,000	27,500 P	27,500	28,500	29,500	30,500	31,500	172,500	197,500	222,500	247,500	272,500	296,000	1,556,000
Cedar Lake Sewer Series B	325,000	08/15/13	2.75%	307,000		6,000	301,000	6,000 P	7,000	7,000	7,000	7,000	7,000	35,000	44,000	45,000	45,000	47,000	50,000	301,000
SUBTOTAL BUSINESS TYPE ACTIVITIES				29,599,600	0	2,395,200	27,204,400	1,965,700 P	1,966,700	1,955,700	1,340,700	1,343,700	1,341,700	4,322,500	2,931,500	3,206,500	3,444,500	3,577,900	1,773,000	27,204,400
									933,022	861,230	786,432	740,913	691,577	2,811,386	2,250,579	1,740,553	1,184,750	601,846	104,394	12,706,682

Annual Debt Service Requirements:

	Government Type		Business Type		Total
	Principal	Interest	Principal	Interest	
2018	310,000	84,538	1,966,700	933,022	3,294,260
2019	320,000	75,113	1,955,700	861,230	3,212,043
2020	335,000	65,388	1,340,700	786,432	2,527,520
2021	350,000	54,313	1,343,700	740,913	2,488,926
2022	375,000	34,438	1,341,700	691,577	2,442,715
2023-2027	635,000	97,563	4,322,500	2,811,386	7,866,449
2028-2032	355,000	34,438	2,931,500	2,250,579	5,571,516
2033-2037	-	-	3,206,500	1,740,553	4,947,053
2038-2042	-	-	3,444,500	1,184,750	4,629,250
2043-2047	-	-	3,577,900	601,846	4,179,746
2048-2052	-	-	1,773,000	104,394	1,877,394
	2,680,000	445,790	27,204,400	12,706,682	43,036,871