

**COUNTY OF CASS
SCHEDULE OF LONG TERM DEBT
September 30, 2016**

Original Issue Amount:	Original Issue	Issuance Date	Interest Rates	Balance Due 9/30/2015	Additions	Reductions	Balance Due 9/30/2016	Due Within One Year	2017	2018	2019	2020	2021	2022 2026	2027 2031	2032 2036	2037 2041	2042 2046	2047 2051	2052 2055	
		49,290,000																			
Building Authority Refunding Series 20 G	1,160,000	05/01/13	1.75%-3.25%	1,060,000		50,000	1,010,000	50,000 P	50,000	55,000	55,000	60,000	55,000	315,000	350,000	70,000	0	0	0	0	1,010,000
368.261.898.000 (Bank of New York)								I	27,188	26,188	25,225	24,263	23,213	93,488	45,475	2,275	0	0	0	0	267,315
Law & Courts Refunding Series 2011 G	2,850,000	10/27/11	2%-4%	2,200,000		235,000	1,965,000	245,000 P	245,000	255,000	265,000	275,000	295,000	630,000	0	0	0	0	0	0	1,965,000
370.261.898.000 (Bank of New York)								I	65,850	58,350	49,888	41,125	31,100	25,200	0	0	0	0	0	0	271,513
SUBTOTAL PRIMARY GOVERNMENT				3,535,000	0	285,000	2,975,000	295,000 P	295,000	310,000	320,000	335,000	350,000	945,000	350,000	70,000	0	0	0	0	2,975,000
								I	93,038	84,538	75,113	65,388	54,313	118,688	45,475	2,275	0	0	0	0	538,828
Penn Township Water Supply	575,000	10/19/01	4.50%	366,000		15,000	351,000	15,000 P	15,000	15,000	15,000	15,000	15,000	15,000	75,000	73,000	70,000	58,000	0	0	351,000
382.441.898.000 91-04 (USDA Rural Development)								I	15,795	15,120	14,445	13,770	13,095	55,350	38,520	22,500	7,380		0	0	195,975
Vandalia Water Supply - Series A	9,000,000	11/09/10	3.00%	8,223,000		223,000	8,000,000	224,000 P	224,000	225,000	225,000	226,000	226,000	1,137,000	1,143,000	1,145,000	1,149,000	1,150,000	1,150,000	8,000,000	
382.441.898.002 91-13 (USDA Rural Development)								I	236,640	229,905	223,155	216,390	209,610	945,915	774,915	603,225	431,235	258,750	86,250		4,215,990
Vandalia Water Supply - Series B	1,015,000	11/09/10	3.00%	929,000		23,000	906,000	23,000 P	23,000	23,000	24,000	24,000	24,000	123,000	125,000	125,000	131,000	138,000	146,000	906,000	
382.441.898.003 91-14 (USDA Rural Development)								I	26,835	26,145	25,440	24,720	24,000	109,065	90,375	71,625	52,485	32,340	11,010		494,040
Village of Vandalia Sewer	449,000	05/14/99	4.75%	297,000		11,000	286,000	11,000 P	11,000	11,000	11,000	11,000	11,000	59,000	65,000	69,000	38,000				286,000
383.441.898.000 92-02 (USDA Rural Development)								I	13,324	12,801	12,279	11,757	11,234	47,951	33,132	17,316	2,519				162,313
Ontwa Township Sewer Refunding	6,565,000	04/19/05	3.50%-4.75%	2,430,000		565,000	1,865,000	605,000 P	605,000	640,000	620,000										1,865,000
384.441.898.000 (Bank of New York)								I	87,831	59,850	29,450										177,131
Calvin Township (Paradise Lake) Sewer	350,000	04/23/02	4.75%	271,000		8,000	263,000	8,000 P	8,000	8,000	9,000	9,000	9,000	48,000	52,000	60,000	60,000				263,000
385.441.898.000 92-06 (USDA Rural Development)								I	12,303	11,923	11,519	11,091	10,664	46,693	34,865	21,375	7,125				167,558
Porter Sewer Refunding Series 2011	8,795,000	11/17/11	2.0%-4.0%	6,590,000		735,000	5,855,000	730,000 P	730,000	730,000	735,000	735,000	735,000	2,190,000	1,75,200						5,855,000
386.441.698.000 (Bank of New York)								I	212,250	190,350	168,450	142,726	117,000								1,005,976
PJC Sewer Refunding Series 2012	1,360,000	03/29/12	2.00%-3.15%	960,000		125,000	835,000	120,000 P	120,000	115,000	110,000	110,000	105,000	275,000	16,088						835,000
387.441.698.000 (Bank of New York)								I	25,163	21,563	18,113	14,813	11,513								107,253
Edwardsburg Sewer	2,700,000	05/17/06	4.125%	1,812,800		51,700	1,761,100	51,700 P	51,700	51,700	52,700	52,700	53,700	276,500	291,500	310,500	333,500	286,600			1,761,100
388.441.898.000 92-08 (USDA Rural Development)								I	72,645	70,513	68,380	66,206	64,032	286,564	228,298	166,609	100,794	28,254			1,152,295
Lakes Area Sewer Authority	9,400,000	09/01/09	3.50%	7,705,000		117,000	7,588,000	123,000 P	123,000	128,000	133,000	137,000	143,000	800,000	974,000	1,184,000	1,436,000	1,739,000	791,000	0	7,588,000
389.441.898.000 92-10 (USDA Rural Development)								I	265,580	261,275	256,795	252,140	247,345	1,157,660	1,006,110	821,695	597,450	325,535	41,755	0	5,233,340
Donnell Lake Sewer	3,030,000	01/01/97	4.6%-5.25%	175,000		175,000	0	0 P													0
399.441.898.000 (Bank of New York)								I													0
Cedar Lake Sewer Series A	1,716,000	08/15/13	2.75%	1,608,000		25,500	1,582,500	26,000 P	26,000	27,000	28,000	29,000	30,000	165,000	190,000	216,000	245,000	270,000	295,000	61,500	1,582,500
Fund 489 92-17 92-15								I	43,533	42,818	42,075	41,305	40,508	189,613	165,550	138,050	106,700	71,638	33,138	1,705	916,633
Cedar Lake Sewer Series B	325,000	08/15/13	2.75%	313,000		6,000	307,000	6,000 P	6,000	7,000	7,000	7,000	7,000	35,000	42,000	45,000	45,000	46,000	50,000	10,000	307,000
0								I	8,443	8,278	8,085	7,893	7,700	35,613	30,553	24,475	18,288	12,100	5,500	275	167,203
SUBTOTAL BUSINESS TYPE ACTIVITIES				31,679,800	0	2,080,200	29,599,600	1,942,700 P	1,942,700	1,980,700	1,969,700	1,355,700	1,358,700	5,183,500	2,955,500	3,224,500	3,495,500	3,629,600	2,432,000	71,500	29,599,600
								I	37,565,500	0	2,365,200	32,574,600									13,995,707

Annual Debt Service Requirements:

	Government Type		Business Type		Total	
	Principal	Interest	Principal	Interest		
2017	295,000	93,038	1,942,700	1,020,342	1,152,366	132,024.00
2018	310,000	84,538	1,980,700	950,541	1,085,514	3,351,080
2019	320,000	75,113	1,969,700	878,186	1,013,541	134,973.00
2020	335,000	65,388	1,355,700	802,811	943,324	135,355.00
2021	350,000	54,313	1,358,700	756,701	710,636	140,513.00
2022-2026	945,000	118,688	5,183,500	3,065,712	3,499,172	(46,065.00)
2027-2031	350,000	45,475	2,955,500	2,402,318	2,586,751	433,460.00
2032-2036	70,000	2,275	3,224,500	1,886,870	2,099,017	184,433.00
2037-2041	-	-	3,495,500	1,323,976	1,562,751	212,147.00
2042-2046	-	-	3,629,600	728,617	986,980	238,775.00
2047-2051	-	-	2,432,000	177,653	402,082	258,363.00
2052-2055	-	-	71,500	1,980	182,900	224,429.00
	2,975,000	538,828	29,599,600	13,995,707		16,310.00