

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

Bonds	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 2011	G	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	
368.261.898.000										I	26,188	25,225	24,263	23,213	21,838	84,963	34,438	-	-	-	240,127	
(Bank of New York)																						
Law & Courts Refunding Series 2011	G	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	
370.261.898.000										I	58,350	49,888	41,125	31,100	12,600	12,600	-	-	-	-	205,663	
(Bank of New York)																						
<b>SUBTOTAL PRIMARY GOVERNMENT</b>					<b>2,975,000</b>	<b>0</b>	<b>295,000</b>	<b>2,680,000</b>	<b>310,000</b>	<b>P</b>	<b>310,000</b>	<b>320,000</b>	<b>335,000</b>	<b>350,000</b>	<b>375,000</b>	<b>635,000</b>	<b>355,000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,680,000</b>	
All primary government repayment from Cass County										<b>I</b>	<b>84,538</b>	<b>75,113</b>	<b>65,388</b>	<b>54,313</b>	<b>34,438</b>	<b>97,563</b>	<b>34,438</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>445,790</b>	
Penn Township Water Supply	B	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	
382.441.898.000 91-04										I	15,120	14,445	13,770	13,095	12,420	51,975	35,235	19,350	4,770		180,180	
(USDA Rural Development)																						
Vandalia Water Supply - Series A	B	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
382.441.898.002 91-13										I	229,905	223,155	216,390	209,610	202,815	911,790	740,610	568,875	396,750	224,250	55,200	3,979,350
(USDA Rural Development)																						
Vandalia Water Supply - Series B	B	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
382.441.898.003 91-14										I	23,175	22,530	21,885	21,255	20,625	93,435	76,950	60,435	43,365	25,245	6,345	415,245
(USDA Rural Development)																						
Village of Vandalia Sewer	B	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
383.441.898.000 92-02										I	12,801	12,279	11,757	11,234	10,711	45,101	30,045	14,015	1,046			148,989
(USDA Rural Development)																						
Ontwa Township Sewer Refunding	B	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
384.441.898.000										I	59,850	29,450										89,300
(Bank of New York)																						
Calvin Township (Paradise Lake) Sewer	B	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
385.441.898.002 91-13										I	11,923	11,519	11,091	10,664	10,236	44,389	32,348	18,525	4,560			155,254
(USDA Rural Development)																						
Porter Sewer Refunding Series 2011	B	8,795,000	11/17/11	3.0%-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
386.441.698.000										I	190,350	168,450	142,726	117,000	87,600	87,600						793,726
(Bank of New York)																						
PJC Sewer Refunding Series 2012	B	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						715,000
387.441.698.000										I	21,563	18,113	14,813	11,513	8,363	7,725						82,088
(Bank of New York)																						
Edwardsburg Sewer	B	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
388.441.898.000 92-08										I	55,993	54,376	52,718	51,059	49,360	220,605	174,611	125,029	71,156	13,390		868,297
(USDA Rural Development)																						
Lakes Area Sewer Authority	B	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
389.441.898.000 92-10										I	261,275	256,795	252,140	247,345	242,340	1,129,660	972,020	780,255	547,190	264,670	14,070	4,967,760
(USDA Rural Development)																						
Cedar Lake Sewer Series A	B	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
Fund 489 92-17 92-15										I	42,790	42,034	41,250	40,439	39,600	184,456	159,363	130,831	98,863	63,456	24,654	867,735
(Bank of New York)																						
Cedar Lake Sewer Series B	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
0										I	8,278	8,085	7,893	7,700	7,508	34,650	29,398	23,238	17,050	10,835	4,125	158,758
<b>SUBTOTAL BUSINESS TYPE ACTIVITIES</b>					<b>29,599,600</b>	<b>0</b>	<b>2,395,200</b>	<b>27,204,400</b>	<b>1,965,700</b>	<b>P</b>	<b>1,966,700</b>	<b>1,955,700</b>	<b>1,340,700</b>	<b>1,343,700</b>	<b>1,341,700</b>	<b>4,322,500</b>	<b>2,931,500</b>	<b>3,206,500</b>	<b>3,444,500</b>	<b>3,577,900</b>	<b>1,773,000</b>	<b>27,204,400</b>
										<b>I</b>	<b>933,022</b>	<b>861,230</b>	<b>786,432</b>	<b>740,913</b>	<b>691,577</b>	<b>2,811,386</b>	<b>2,250,579</b>	<b>1,740,553</b>	<b>1,184,750</b>	<b>601,846</b>	<b>104,394</b>	<b>12,706,682</b>

**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	2,468,926
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
	<b>2,680,000</b>	<b>445,790</b>	<b>27,204,400</b>	<b>12,706,682</b>	<b>43,036,871</b>