BROWNSTOWN TOWNSHIP
LONG TERM DEBT - Interest
12/31/2015

20,108.66 | 0.04595

	Issuance Date	Funding Source		2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033		TOTAL	2021-2025	2026-2030	2031-2033
BUSINESS TYPE ACTIVITIES																										
DWRF Water Main Bonds - 2009	6/29/2009	W/S Rate		18,771	17,646	16,521	15,333	14,083	12,833	11,521	10,146	8,771	7,396	5,896	4,271	2,584	855	-	-				**146,627**	**50,667**	**13,606**	-
Water Capital Improvement Bonds - 2011	6/1/2011	W/S Rate		253,975	247,000	239,200	228,925	215,988	202,375	187,975	172,788	156,813	139,938	122,163	102,838	81,938	59,969	36,813	12,469				**2,461,163**	**859,888**	**403,719**	**12,469**
PNC Installment Loan (SHVUA)	6/1/2011	W/S Rate		9,355	6,682	4,009	1,336																**21,383**	-	-	-
SHVUA Bonds (1998)	9/29/1998	SHVUA Millage	32.338%	56,041	45,346	34,395	23,190	11,730	-	-	-	-	-	-	-	-	-	-	-				**170,701**	-	-	-
SHVUA Sewer System Improvement Bonds - 2010	12/22/2010	W/S Rate		27,140	25,871	24,555	23,191	21,780	20,276	18,725	17,173	15,527	13,788	11,820	9,614	7,182	4,468	1,527	-				**242,637**	**85,489**	**34,611**	-
SHVUA Sewer System Improvement Bonds - 2011	6/24/2011	W/S Rate	25.405%	16,848	15,943	15,022	14,086	13,117	12,117	11,085	10,037	8,973	7,877	6,750	5,591	4,400	3,177	1,923	644				**147,588**	**50,088**	**21,840**	**644**
OLD KENT BANK (DPW BLDG NOTE)	8/25/1998	W/S Rate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**-**	-	-	-
DOWNRIVER SEWAGE DISPOSAL - SRF#1	4/1/1999	W/S Rate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**-**	-	-	-
DOWNRIVER SEWAGE DISPOSAL - SRF#2	3/30/1995	W/S Rate		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**-**	-	-	-
SRF 5	10/3/1996	EPA Millage		10,935	7,374	3,727	-	-	-	-	-	-	-	-	-	-	-	-	-				**22,035**	-	-	-
SRF 6	10/3/1996	EPA Millage		477	230	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**707**	-	-	-
SRF 7	3/27/1997	EPA Millage		2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**3**	-	-	-
SRF 9	9/30/1997	EPA Millage		1,308	926	535	136	69	-	-	-	-	-	-	-	-	-	-	-				**2,973**	-	-	-
SRF 10 Project 32	9/30/1997	EPA Millage		3,005	2,157	1,286	423		-	-	-	-	-	-	-	-	-	-	-				**6,871**	-	-	-
SRF 10 Project -25	9/29/1998	EPA Millage		196	160	120	82	42															**600**	-	-	-
SRF 11	9/29/1998	EPA Millage		32	26	20	14	6	-	-	-	-	-	-	-	-	-	-	-				**98**	-	-	-
SRF 12	8/27/1999	EPA Millage		8,668	5,921	3,030	-	-	-	-	-	-	-	-	-	-	-	-	-				**17,619**	-	-	-
SRF 13	9/30/1999	EPA Millage		41	30	19	8	1	-	-	-	-	-	-	-	-	-	-	-				**99**	-	-	-
SRF 14	6/25/1998	EPA Millage		2,575	2,133	1,679	1,214	248	496	-	-	-	-	-	-	-	-	-	-				**8,346**	**496**	-	-
SRF 15 #5217-01	9/22/2005	EPA Millage		1,256	1,151	1,044	935	824	712	598	482	364	243	123	-	-	-	-	-				**7,732**	**2,399**	**123**	-
SRF #5217-15	9/23/2011	W/S Rate	*	9,470	9,032	8,582	8,121	7,649	7,165	6,670	6,163	5,643	5,109	4,562	4,002	3,428	2,839	2,235	1,615	980	329		**93,592**	**30,749**	**17,065**	**2,924**
SRF#5419-01	9/17/2013	W/S Rate	*	5,617	5,328	5,019	4,704	4,383	4,054	3,717	3,374	3,026	2,669	2,305	1,935	1,557	1,171	778	376				**50,011**	**16,840**	**7,746**	**376**
Series 2007B	8/3/2007	W/S Rate		18,610	17,615	16,394	15,116	13,772	12,361	10,877	9,240	7,525	5,716	3,901	1,996	-	-	-	-				**133,124**	**45,719**	**5,897**	-
Series 2007D	12/18/2007	W/S Rate		4,182	3,877	3,593	3,334	3,062	2,773	2,467	2,143	1,797	1,429	1,045	643	219	-	-	-				**30,565**	**10,610**	**1,906**	-
Series 2008A	9/29/2008	W/S Rate		2,539	2,379	2,213	2,044	1,870	1,693	1,511	1,326	1,137	942	741	536	326	109	-	-				**19,366**	**6,609**	**1,712**	-
Series 2008B	9/29/2008	W/S Rate		6,737	6,347	5,948	5,536	5,115	4,684	4,241	3,787	3,321	2,843	2,354	1,853	1,340	813	273	-				**55,191**	**18,876**	**6,632**	-
Series 2008C	9/29/2008	W/S Rate		7,504	7,086	6,657	6,217	5,764	5,304	4,832	4,349	3,849	3,338	2,816	2,282	1,732	1,170	593	-				**63,492**	**21,672**	**8,592**	-
Series 2008D	9/29/2008	W/S Rate		2,531	2,379	2,223	2,063	1,899	1,732	1,556	1,377	1,193	1,006	815	620	417	211	-	-	-	-		**20,023**	**6,864**	**2,063**	-
				467,815	**432,640**	**395,792**	**356,007**	**321,401**	**288,574**	**265,775**	**242,384**	**217,938**	**192,294**	**165,290**	**136,179**	**105,121**	**74,782**	**44,141**	**15,103**	**980**	**329**	**3,722,545**	**3,722,545**	**1,206,965**	**525,512**	**16,412**
GOVERNMENTAL ACTIVITIES																										
Police Refunding	12/27/2006	DDA		114,200	97,100	79,700	62,200	44,600	26,900	9,000	-	-	-	-	-	-	-	-	-				**433,700**	**35,900**	-	-
Township Hall Renovation Bonds	5/1/2002	DDA		7,793	2,659	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**10,452**	-	-	-
Capital Improvement Bonds (Road imp)	5/1/2003	Road Millage		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**-**	-	-	-
Road Improvement Bonds 2012	7/2/2012	Road Millage		69,365	65,765	62,065	57,365	51,590	45,740	39,665	33,290	26,615	19,490	12,003	4,095								**487,048**	**164,800**	**16,098**	-
Fire Truck - 2000	1/7/2000	DDA		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**-**	-	-	-
Fire Station Expansion 2009				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				**-**	-	-	-
				191,358	**165,524**	**141,765**	**119,565**	**96,190**	**72,640**	**48,665**	**33,290**	**26,615**	**19,490**	**12,003**	**4,095**	**-**	**-**	**-**	**-**			**931,200**	**931,200**	**200,700**	**16,098**	-
COMPONENT UNITS																										
DDA Bonds	12/30/2004	DDA		249,531	215,811	188,768	170,563	123,822	77,282	29,071	-	-	-	-	-	-	-	-	-				**1,054,848**	**106,353**	-	-
DDA Township Campus 2012	3/1/2012	DDA		197,319	189,369	181,119	172,569	163,644	154,269	144,444	134,244	123,669	112,644	100,847	88,269	74,875	60,294	44,475	27,369	9,244			**1,978,659**	**669,269**	**368,759**	**36,613**
																								-	-	-
				446,850	**405,180**	**369,887**	**343,132**	**287,466**	**231,551**	**173,515**	**134,244**	**123,669**	**112,644**	**100,847**	**88,269**	**74,875**	**60,294**	**44,475**	**27,369**	**9,244**		**3,033,507**	**3,033,507**	**775,622**	**368,759**	**36,613**
								*	3.06%	**Update this based on the current year 5 year average rate for debt finalized during the calendar year & debt not fully drawn**																