

DEBT REPORT FOR METROPOLITAN COUNCIL (Revised)
April 26, 2017

GENERAL OBLIGATION DEBT

GENERAL OBLIGATION BONDS PAYABLE	Interest Rate	Date of Issue	Date of Final Maturity	Amount of Issue	June 30, 2016		June 30, 2017		Debt Service Requirements FY2018		
					Principal	Interest	Principal	Interest	Principal	Interest	
					Ratings						
								Moody's S&P	Aa2 AA		
For GSD General Purposes:											
GSD G.O. Pub Impr. Refunding Bonds, Series 2004	3.250 - 5.00	Sept. 1, 2004	Nov. 14, 2016	48,367,055	6,764,226	169,105	-	-	-	-	-
GSD G.O. Bonds, Series 2006B	4.00 - 5.00	Jun.15, 2006	Feb. 1, 2026	113,783,394	5,350,167	106,996	-	-	-	-	-
GSD G.O. Refunding Bonds, Series 2007A	4.00 - 5.00	April 15, 2007	May 15, 2030	125,908,003	8,701,651	646,261	4,025,147	207,249	4,025,146	207,249	
GSD G.O. Bonds, Series 2008A	4.00 - 5.00	Mar. 15, 2008	Jan. 1, 2028	174,880,073	11,787,370	1,178,738	11,787,370	589,369	11,787,371	589,369	
GSD G.O. Improvement and Refunding Bonds, Series 2010A	2.75 - 5.00	Jun.10, 2010	July 1, 2026	159,008,728	114,844,062	20,410,019	96,949,003	15,491,021	18,359,754	4,097,075	
GSD G.O. Improvement Bonds Federally Taxable (BAB's), Series 2010B	5.71	Jun.10, 2010	July 1, 2034	138,046,756	138,046,756	117,626,973	138,046,756	109,748,645	-	7,878,328	
GSD G.O. Refunding Bonds, Series 2010D	1.50 - 5.00	Sept. 21, 2010	July 1, 2024	144,150,016	115,689,585	21,307,818	98,111,160	16,306,625	15,023,048	4,192,291	
GSD G.O. Refunding Bonds, Series 2011	2.00 - 5.00	Sept. 16, 2011	July 1, 2023	49,712,377	40,285,121	9,485,643	38,214,465	7,532,965	-	1,904,446	
GSD G.O. Refunding Bonds, Series 2012	2.00 - 5.00	Jan. 20, 2012	July 1, 2025	154,956,701	142,194,316	40,006,138	140,338,465	33,208,787	2,033,248	6,714,145	
GSD G.O. Improvement Bonds (Federally Taxable QECCB), Series 2012	3.367	Aug. 15, 2012	Aug. 1 2027	6,440,000	6,440,000	2,493,600	6,440,000	2,276,765	-	216,835	
GSD G.O. Refunding Bonds (Taxable), Series 2012B	.320 - 2.767	Aug. 15, 2012	July 1, 2024	67,480,283	64,066,483	7,342,240	54,618,426	6,111,220	8,825,399	1,130,188	
GSD G.O. Refunding Bonds, Series 2013	3.00 - 5.00	Feb. 21, 2012	July 1, 2027	138,755,487	134,538,871	56,457,758	134,538,871	50,083,235	4,519,014	6,284,142	
GSD G.O. Improvement Bonds, Series 2013A	3.00 - 5.00	May 9, 2013	Jan. 1, 2033	253,070,885	38,396,473	10,806,806	38,396,473	8,894,345	-	1,912,446	
GSD G.O. Refunding Bonds, Series 2015A	5.00	Feb. 19, 2015	July 1, 2026	33,884,829	33,884,829	13,043,788	33,884,829	11,349,547	-	1,694,241	
GSD G.O. Refunding Bonds, Series 2015B (Taxable)	.30 - 3.493	Feb. 19, 2015	July 1, 2029	72,314,470	70,888,766	12,137,071	69,682,134	10,468,915	1,217,064	1,657,813	
GSD G.O. Improvement Bonds, Series 2015C	4.00 - 5.50	Jul. 30, 2015	July 1, 2034	240,454,031	240,454,031	130,193,530	240,454,031	118,561,284	8,524,455	11,419,134	
GSD G.O. Refunding Bonds, Series 2016	2.00-5.00	Jan. 1, 2016	Jan. 1, 2033	231,949,343	231,949,343	125,544,582	227,562,055	119,383,827	205,234	10,309,212	
GSD G.O. Improvement Bonds, Series 2017	4.00 - 5.00	Feb. 2, 2017	July 1, 2036	280,658,194			280,658,194	138,998,820		11,130,812	
Total General Obligation Bonds Payable For General Purposes				2,433,820,625	1,404,282,050	568,957,066	1,613,707,378	649,212,619	74,519,733	71,337,741	
For School Purposes:											
GSD G.O. Pub Impr. Refunding Bonds, Series 2004	3.250 - 5.00	Sept. 1, 2004	Nov. 14, 2016	2,972,945	415,774	10,395	-	-	-	-	-
GSD G.O. Bonds, Series 2006B	4.00 - 5.00	Jun.15, 2006	Feb. 1, 2026	69,160,188	3,251,956	65,048	-	-	-	-	-
GSD G.O. Refunding Bonds, Series 2007A	4.00 - 5.00	April 15, 2007	May 15, 2030	58,421,307	3,750,366	270,256	1,853,191	86,668	1,853,192	86,668	
GSD G.O. Bonds, Series 2008A	4.00 - 5.00	Mar. 15, 2008	Jan. 1, 2028	95,095,340	6,409,673	640,967	6,409,673	320,463	6,409,673	320,484	
GSD G.O. Improvement and Refunding Bonds, Series 2010A	2.75 - 5.00	Jun.10, 2010	July 1, 2026	114,567,598	84,153,120	14,283,046	70,164,905	10,703,373	14,351,458	2,937,191	
GSD G.O. Improvement Bonds Federally Taxable (BAB's), Series 2010B	5.71	Jun.10, 2010	July 1, 2034	70,516,649	70,516,649	60,085,872	70,516,649	56,061,487	-	4,024,385	
GSD G.O. Refunding Bonds, Series 2010D	1.50 - 5.00	Sept. 21, 2010	July 1, 2024	120,126,326	96,409,047	17,756,708	81,760,199	13,589,001	12,519,343	3,493,614	
GSD G.O. Refunding Bonds, Series 2011	2.00 - 5.00	Sept. 16, 2011	July 1, 2023	32,574,740	25,336,996	5,824,975	23,082,652	4,618,081	-	1,150,490	
GSD G.O. Refunding Bonds, Series 2012	2.00 - 5.00	Jan. 20, 2012	July 1, 2025	53,280,200	48,891,994	13,755,684	48,253,880	11,418,487	699,111	2,308,587	
GSD G.O. Refunding Bonds (Taxable), Series 2012B	.320 - 2.767	Aug. 15, 2012	July 1, 2024	62,161,564	59,016,832	6,763,533	50,313,460	5,629,541	8,129,791	1,041,107	
GSD G.O. Refunding Bonds, Series 2013	3.00 - 5.00	Feb. 21, 2012	July 1, 2027	82,814,365	80,297,734	33,696,062	80,297,734	29,891,513	2,697,113	3,750,607	
GSD G.O. Improvement Bonds, Series 2013A	3.00 - 5.00	May 9, 2013	Jan. 1, 2033	84,932,213	12,886,103	3,626,833	12,886,103	2,984,999	-	641,834	
GSD G.O. Refunding Bonds, Series 2015A	5.00	Feb. 19, 2015	July 1, 2026	22,804,914	22,804,914	8,778,632	22,804,914	7,638,386	-	1,140,246	
GSD G.O. Refunding Bonds, Series 2015B (Taxable)	.30 - 3.493	Feb. 19, 2015	July 1, 2029	30,240,838	29,644,630	5,075,543	29,140,034	4,377,945	508,958	693,273	
GSD G.O. Improvement Bonds, Series 2015C	4.00 - 5.50	Jul. 30, 2015	July 1, 2034	97,563,777	97,563,777	52,825,784	97,563,777	48,106,022	3,458,782	4,633,292	
GSD G.O. Refunding Bonds, Series 2016	2.00-5.00	Jan. 1, 2016	Jan. 1, 2033	78,790,586	78,790,586	42,448,646	77,272,429	40,458,395	71,018	3,501,923	
GSD G.O. Improvement Bonds, Series 2017	4.00 - 5.00	Feb. 2, 2017	July 1, 2036	171,784,134			171,784,134	85,077,837		6,812,902	
Total General Obligation Bonds Payable for School Purposes				1,247,807,684	720,140,151	265,907,984	844,103,735	320,962,219	50,698,439	36,536,604	
Total General Obligation Bonds Payable - General Services District				3,681,628,309	2,124,422,201	834,865,050	2,457,811,114	970,174,837	125,218,172	107,874,345	

GENERAL OBLIGATION DEBT (Continued)

GENERAL OBLIGATION BONDS PAYABLE	Interest Rate	Date of Issue	Date of Final Maturity	Amount of Issue	June 30, 2016		June 30, 2017		Debt Service Requirements FY2018	
					Principal	Interest	Principal	Interest	Principal	Interest
									Ratings	
								Moody's S&P	Aa2 AA	
For USD General Purposes:										
USD G.O. Bonds, Series 2006B	4.00 - 5.00	Jun.15, 2006	Feb. 1, 2026	20,371,418	957,877	19,156	-	-	-	-
USD G.O. Refunding Bonds, Series 2007A	4.00 - 5.00	April 15, 2007	May 15, 2030	2,560,690	172,983	12,731	81,662	4,082	81,662	4,082
USD G.O. Bonds, Series 2008A	4.00 - 5.00	Mar. 15, 2008	Jan. 1, 2028	38,024,587	2,562,957	256,295	2,562,957	128,147	2,562,957	128,147
USD G.O. Improvement and Refunding Bonds, Series 2010A	2.75 - 5.00	Jun.10, 2010	July 1, 2026	22,899,473	18,146,951	2,456,294	14,318,673	1,707,338	3,927,690	573,122
USD G.O. Improvement Bonds Federally Taxable (BAB's), Series 2010B	5.71	Jun.10, 2010	July 1, 2034	43,441,595	43,441,595	37,015,743	43,441,595	34,536,531	-	2,479,212
USD G.O. Refunding Bonds, Series 2010D	1.50 - 5.00	Sept. 21, 2010	July 1, 2024	25,925,413	20,806,800	3,832,216	17,645,316	2,932,750	2,701,899	753,985
USD G.O. Refunding Bonds, Series 2011	2.00 - 5.00	Sept. 16, 2011	July 1, 2023	6,688,796	6,688,796	1,649,775	6,688,796	1,317,581	-	333,704
USD G.O. Refunding Bonds, Series 2012	2.00 - 5.00	Jan. 20, 2012	July 1, 2025	18,873,099	17,318,690	4,872,585	17,092,655	4,044,695	247,641	817,756
USD G.O. Refunding Bonds (Taxable) , Series 2012B	.320 - 2.767	Aug. 15, 2012	July 1, 2024	7,471,610	7,093,623	812,954	6,047,507	676,652	977,173	125,138
USD G.O. Refunding Bonds, Series 2013	3.00 - 5.00	Feb. 21, 2012	July 1, 2027	23,915,148	23,188,395	9,730,756	23,188,395	8,632,078	778,873	1,083,101
USD G.O. Improvement Bonds, Series 2013A	3.00 - 5.00	May 9, 2013	Jan. 1, 2033	30,135,613	4,572,241	1,286,872	4,572,241	1,059,137	-	227,735
USD G.O. Refunding Bonds, Series 2015A	5.00	Feb. 19, 2015	July 1, 2026	3,040,257	3,040,257	1,170,332	3,040,257	1,018,319	-	152,013
USD G.O. Refunding Bonds, Series 2015B (Taxable)	.30 - 3.493	Feb. 19, 2015	July 1, 2029	1,424,692	1,396,604	239,117	1,372,832	206,252	23,978	32,661
USD G.O. Improvement Bonds, Series 2015C	4.00 - 5.50	Jul. 30, 2015	July 1, 2034	8,531,298	8,531,298	4,619,261	8,531,298	4,206,549	302,447	405,150
USD G.O. Refunding Bonds, Series 2016	2.00-5.00	Jun. 1, 2016	Jan. 1, 2033	27,571,610	27,571,610	14,933,118	27,051,014	14,195,006	24,353	1,225,447
USD G.O. Improvement Bonds, Series 2017	4.00 - 5.00	Feb. 2, 2017	July 1, 2036	2,551,024			2,551,024	1,263,421		101,173
Total General Obligation Bonds Payable (governmental activities)				283,426,323	185,490,677	82,907,205	178,186,221	75,928,539	11,628,673	8,442,425
USD G.O. Improvement & Refunding Bonds, Series 2010A (1)	2.21 - 5.71	Jun.10, 2010	July 1, 2034	274,201	265,867	27,130	242,419	15,482	66,098	9,612
USD G.O. Refunding Bonds, Series 2010D (DES)	1.50 - 5.00	Sept. 21, 2010	July 1, 2024	1,158,245	929,568	171,207	788,325	131,022	120,710	33,685
USD G.O. Refunding Bonds, Series 2011 (DES)	2.00 - 5.00	Sept. 16, 2011	July 1, 2023	504,087	504,087	171,231	504,087	146,871	-	24,360
USD G.O. Refunding Bonds (Taxable), Series 2012B	.320 - 2.767	Aug. 15, 2012	July 1, 2024	3,231,543	3,068,062	351,611	2,615,607	292,659	422,637	54,123
District Energy System Revenue Refunding Bonds, Series 2012A	2.000 - 5.000	Aug. 15, 2012	Oct. 1, 2033	47,450,000	42,870,000	19,286,200	41,255,000	17,445,125	1,665,000	1,783,550
USD G.O. Improvement Bonds, Series 2013A	3.00 - 5.00	May 9, 2013	Jan. 1, 2033	6,526,289	990,183	278,690	990,183	229,371	-	49,319
USD G.O. Improvement Bonds, Series 2015C	4.00 - 5.50	Jul. 30, 2015	July 1, 2034	685,894	685,894	371,376	685,894	338,195	24,316	32,573
USD G.O. Refunding Bonds, Series 2016	2.00-5.00	Jun. 1, 2016	Jan. 1, 2033	5,663,461	5,663,461	3,134,963	5,569,502	2,953,773	4,395	251,718
USD G.O. Improvement Bonds, Series 2017	4.00 - 5.00	Feb. 2, 2017	July 1, 2036	546,648			546,648	270,733		21,680
Total General Obligation Bonds Payable (business-type activities)				66,040,368	54,977,122	23,792,408	53,197,665	21,823,232	2,303,156	2,260,620
Total General Obligation Bonds Payable - Urban Services District				349,466,691	240,467,799	106,699,613	231,383,886	97,751,770	13,931,829	10,703,045
Total General Obligation Bonds Payable				4,031,095,000	2,364,890,000	941,564,663	2,689,195,000	1,067,926,608	139,150,001	118,577,391
State Loans for School Purposes										
Qualified Zone Academy Bonds, Series 2005		Dec. 28, 2005	Dec. 1, 2020	6,218,500	2,487,400	-	2,072,833	-	319,525	-
Qualified School Construction Bonds, Series 2009 (Tax Credit Bonds)		Dec. 17, 2009	Sep. 15, 2026	21,120,000	13,432,512	3,226,344	12,114,657	2,906,376	1,317,855	319,968
Qualified School Construction Bonds, Series 2010 (Tax Credit Bonds)		Oct. 7, 2010	Sep. 15, 2027	35,555,000	24,831,879	19,130,529	22,613,302	17,406,823	2,218,576	1,723,706
Total State Loans				62,893,500	40,751,791	22,356,873	36,800,792	20,313,199	3,855,956	2,043,674
Total General Obligation Bonds and State Loans				4,093,988,500	2,405,641,791	963,921,536	2,725,995,792	1,088,239,806	143,005,957	120,621,065

Debt Service Requirements Budget	281,039,100
Proposed Operating Budget	2,209,690,100
Debt Service Requirements As Percentage Of Proposed 2018 Operating Budget	(1) 12.72%

(1) Debt Service Requirements Include:

Bonded Principal & Interest/State Loans	263,627,100
Future Debt Requirements	11,426,100
Commercial Paper Interest	3,277,700
Miscellaneous Debt Management Expenses	2,708,200
	<u>281,039,100</u>

WATER AND SEWER REVENUE DEBT

	Interest Rate	Date of Issue	Date of Final Maturity	Amount of Issue	June 30, 2016		June 30, 2017		Debt Service Requirements FY2018	
					Principal	Interest	Principal	Interest	Principal	Interest
					Ratings		Senior	Subordinate		
								Moody's	Aa3	A1
								S&P	AA-	A+
REVENUE BONDS PAYABLE										
Dept of Water and Sewerage Rev. Refunding Bonds of 2008A	3.250 - 5.250	Feb. 15, 2008	Jan. 1, 2022	122,530,000	84,290,000	15,886,888	71,840,000	11,620,475	13,030,000	3,708,725
Dept of Water and Sewerage Rev. Refunding Bonds, Series 2010A	3.00 - 5.00	Dec. 9, 2010	Jul. 1, 2027	104,050,000	82,575,000	25,887,500	76,530,000	22,115,525	-	3,620,850
Dept of Water and Sewerage Rev. Bonds Federally Taxable, Series 2010B(BABs)	6.393 - 6.568	Dec. 9, 2010	Jul. 1, 2037	135,000,000	135,000,000	148,233,505	135,000,000	139,440,546	-	8,792,959
Dept of Water and Sewerage Rev. Bonds Federally Taxable, Series 2010C	6.693	Dec. 9, 2010	Jul. 1, 2041	75,000,000	75,000,000	119,793,656	75,000,000	114,773,906	-	5,019,750
Dept of Water and Sewerage Rev. Refunding Bonds, Federally Taxable Series 2010D	4.255 - 4.791	Dec. 9, 2010	Jul. 1, 2018	7,610,000	7,610,000	541,098	7,610,000	211,986	6,620,000	188,271
Dept of Water and Sewerage Rev. Refunding Bonds, Series 2012	2.00 - 5.00	Jan. 2, 2012	Jul. 1, 2025	129,625,000	122,505,000	22,532,375	112,205,000	16,864,625	17,825,000	4,964,625
Dept of Water and Sewerage Revenue Bonds, Series 2013	1.89 - 5.00	Apr. 25, 2013	Jul. 1, 2033	237,930,000	237,930,000	209,377,775	237,930,000	198,196,925	-	11,180,850
Total Revenue Bonds Payable - Department of Water and Sewerage				811,745,000	744,910,000	542,252,797	716,115,000	503,223,988	37,475,000	37,476,030

CONVENTION CENTER AUTHORITY DEBT

	Interest Rate	Date of Issue	Date of Final Maturity	Amount of Issue	June 30, 2016		June 30, 2017		Debt Service Requirements FY2018	
					Principal	Interest	Principal	Interest	Principal	Interest
					Ratings		Series A	Series B		
								Moody's	A2	Aa3
								S&P	A	A
Convention Center Authority Tourism Tax Rev. Bonds Series 2010A-1	3.25 - 5.00	Apr. 14, 2010	Jul. 1 2026	51,730,000	48,510,000	13,781,138	45,090,000	11,626,351	3,570,000	2,012,975
Convention Center Authority Tourism Tax Rev. Bonds Series 2010A-2 (Federally Taxable Build America Bonds)	7.431	Apr. 14, 2010	Jul. 1, 2043	152,395,000	152,395,000	233,597,015	152,395,000	222,272,543	-	11,324,472
Convention Center Authority Tourism Tax Rev. Bonds Series 2010B (Federally Taxable Build America Bonds)	4.862 - 6.731	Apr. 14, 2010	Jul. 1, 2043	419,090,000	419,090,000	471,686,279	414,645,000	444,484,505	6,745,000	26,924,686
Total Convention Center Bonds				623,215,000	619,995,000	719,064,432	612,130,000	678,383,398	10,315,000	40,262,134

SPORTS AUTHORITY DEBT

	Interest Rate	Date of Issue	Date of Final Maturity	Amount of Issue	June 30, 2016		June 30, 2017		Debt Service Requirements FY2018		
					Principal	Interest	Principal	Interest	Principal	Interest	
					Ratings						
								Moody's	Aa3		
								S&P	AA-		
Sports Authority Series 2012A Taxable (Upgrade to LP Field)	1.66 - 5.231	Jan. 19, 2012	Jul. 1, 2033	22,860,000	20,560,000	10,242,525	19,760,000	9,337,196	820,000	884,815	
Sports Authority Refunding Bonds Series 2012B (Taxable Refunded 1998 NHL Fee)	1.66 - 2.944	Jan. 19, 2012	Jul. 1, 2018	10,545,000	4,690,000	198,624	3,165,000	91,593	1,560,000	67,968	
Sports Authority Bonds Series 2013A Taxable (Hockey Facility)	.793 - 5.15	Aug. 20, 2013	Jul. 1, 2033	14,160,000	13,125,000	6,374,245	12,595,000	5,818,817	535,000	546,319	
Sports Authority Refunding Series 2013B Taxable (Refunded 2004 Rev Stadium)	.793 - 4.05	Aug. 20, 2013	Jul. 1, 2025	25,925,000	25,195,000	3,982,451	21,945,000	3,230,144	3,305,000	696,111	
Sports Authority Series 2013A (Ballpark)	3.00 - 5.25	Dec. 19, 2013	Jul. 1, 2043	53,760,000	53,760,000	44,823,778	52,765,000	42,264,934	1,025,000	2,528,544	
Sports Authority Series 2013B Federally Taxable (Ballpark)	1.250 - 5.625	Dec. 19, 2013	Jul. 1, 2043	11,240,000	11,240,000	10,388,145	11,020,000	9,827,413	225,000	557,276	
Sports Authority Series 2014 (Refunded 2004 Rev Stadium)	4.00 - 5.00	Aug. 14, 2014	Jul. 1, 2026	17,390,000	15,005,000	5,753,550	15,005,000	5,045,450	-	708,100	
Total Sports Authority Bonds				155,880,000	143,575,000	81,763,318	136,255,000	75,615,547	7,470,000	5,989,133	

CONTINGENT LIABILITY

	Interest Rate	Date of Issue	Date of Final Maturity	Amount of Original Issue	June 30, 2016		June 30, 2017		Debt Service Requirements FY2018	
					Principal	Interest	Principal	Interest	Principal	Interest
Sports Authority Series 2012A Taxable (Upgrade to LP Field)	1.66 - 5.231	Jan. 19, 2012	Jul. 1, 2033	22,860,000	20,560,000	10,242,525	19,760,000	9,337,196	820,000	884,815
Sports Authority Refunding Bonds Series 2012B (Taxable Refunded 1998 NHL Fee)	1.66 - 2.944	Jan. 19, 2012	Jul. 1, 2018	10,545,000	4,690,000	198,624	3,165,000	91,693	1,560,000	67,968
Sports Authority Bonds Series 2013A Taxable (Hockey Facility)	.793 - 5.15	Aug. 20, 2013	Jul. 1, 2033	14,160,000	13,125,000	6,374,245	12,595,000	5,818,817	535,000	546,319
Sports Authority Refunding Series 2013B Taxable (Refunded 2004 Rev Stadium)	.793 - 4.05	Aug. 20, 2013	Jul. 1, 2025	25,925,000	25,195,000	3,982,451	21,945,000	3,230,144	3,305,000	696,111
Sports Authority Series 2014 (Refunded 2004 Rev Stadium)	4.00 - 5.00	Aug. 14, 2014	Jul. 1, 2026	17,390,000	15,005,000	5,753,550	15,005,000	5,045,450	-	708,100
Convention Center Authority Tourism Tax Rev. Bonds Series 2010B (Federally Taxable Build America Bonds)	4.862 - 6.731	Apr. 14, 2010	Jul. 1, 2043	419,090,000	419,090,000	471,686,279	414,645,000	444,484,505	6,745,000	26,924,686
Convention Center Hotel Project-Resolution RS2010-1412		Oct. 19, 2010	Jul. 31, 2033	245,500,000	223,000,000		213,000,000		12,000,000	
Total GSD Non-Tax Revenue Contingent Liability				755,470,000	720,665,000	498,237,674	700,115,000	468,007,805	24,965,000	29,827,999
Sports Authority Series 2013A (Ballpark)	3.00 - 5.25	Dec. 19, 2013	Jul. 1, 2043	53,760,000	53,760,000	44,823,778	52,765,000	42,264,934	1,025,000	2,528,544
Sports Authority Series 2013B Federally Taxable (Ballpark)	1.250 - 5.625	Dec. 19, 2013	Jul. 1, 2043	11,240,000	11,240,000	10,388,145	11,020,000	9,827,413	225,000	557,276
Taxable Parking Revenue Bonds, (Parking Real Estate Fund II, LP Project, Series 2014-MDHA)	2.664 - 5.00	Nov. 14, 2014	Nov. 1, 2044	42,940,000	42,940,000	36,879,348	42,910,000	34,894,901	900,000	1,983,753
Total USD Non-Tax Revenue Contingent Liability				107,940,000	107,940,000	92,091,271	106,695,000	86,987,248	2,150,000	5,069,573

REFUNDING BONDS

FY2017 Refunding Activity	Prior Debt Service	Refunding Debt Service	Savings	Net Present Value Savings	Net Present Value Savings Percentage
General Obligation Refunding Bonds, Series 2016	549,502,450	530,036,308	19,466,142	16,270,215	4.84%

COMMERCIAL PAPER

FY2017 Commercial Paper Activity

2014 General Obligation Commercial Paper Program

For G.O. Commercial Paper Program Series A-1

	<u>Issue Date</u>	<u>Draw Amount</u>	<u>Last Roll Date</u>	<u>Roll Amount</u>	<u>Maturity Date</u>	<u>Rate</u>	<u>Interest</u>	<u>Ratings</u>	
								Moody's	P-1
								S&P	A-1+
*	4/27/2016	17,500,000		17,500,000	4/28/2016	0.290%	141		
			4/28/2016	17,500,000	4/29/2016	0.300%	146		
			4/29/2016	17,500,000	5/2/2016	0.380%	554		
*	11/4/2015	15,000,000	4/25/2016	15,000,000	5/19/2016	0.450%	4,500		
*	9/4/2015	25,000,000	4/25/2016	25,000,000	5/19/2016	0.450%	7,500		
*	1/12/2016	12,500,000	4/25/2016	12,500,000	5/19/2016	0.450%	3,750		
*	6/24/2015	3,185,000	4/25/2016	3,185,000	5/19/2016	0.450%	956		
*	4/27/2016	12,500,000		12,500,000	6/2/2016	0.450%	5,625		
*	1/12/2016	5,000,000	5/17/2016	5,000,000	6/2/2016	0.440%	978		
			5/2/2016	17,500,000	6/6/2016	0.450%	7,656		
*	6/24/2015	10,140,000	5/2/2016	10,140,000	6/6/2016	0.450%	4,436		
*	11/4/2015	15,000,000	5/2/2016	15,000,000	6/6/2016	0.450%	6,563		
			5/19/2016	15,000,000	6/20/2016	0.450%	6,000		
			5/19/2016	25,000,000	6/20/2016	0.450%	10,000		
			5/19/2016	12,500,000	6/20/2016	0.450%	5,000		
			5/19/2016	3,185,000	6/20/2016	0.450%	1,274		
*	6/28/2016	18,000,000		18,000,000	6/29/2016	0.410%	205		
			6/29/2016	18,000,000	6/30/2016	0.420%	210		
			6/6/2016	17,500,000	7/5/2016	0.440%	6,203		
			6/6/2016	10,140,000	7/5/2016	0.440%	3,594		
			6/6/2016	15,000,000	7/5/2016	0.440%	5,317		
*	4/30/2015	11,100,000	5/3/2016	11,100,000	7/6/2016	0.460%	9,077		
*	6/24/2015	11,010,000	5/3/2015	11,010,000	7/6/2016	0.460%	9,004		
*	9/4/2015	5,000,000	5/3/2015	5,000,000	7/6/2016	0.460%	4,089		
			6/30/2016	18,000,000	7/6/2016	0.450%	1,350		
*	1/12/2016	12,500,000	6/7/2016	12,500,000	8/2/2016	0.460%	8,944		
*	6/24/2015	5,665,000	6/7/2015	5,665,000	8/2/2016	0.460%	4,054		
*	6/28/2016	12,000,000		12,000,000	8/2/2016	0.460%	5,367		
			6/2/2016	12,500,000	8/4/2016	0.460%	10,063		
			6/2/2016	5,000,000	8/4/2016	0.460%	4,025		
			6/20/2016	15,000,000	8/15/2016	0.460%	10,733		
			6/20/2016	25,000,000	8/15/2016	0.460%	17,889		
			6/20/2016	12,500,000	8/15/2016	0.460%	8,944		
			6/20/2016	3,185,000	8/15/2016	0.460%	2,279		
			8/4/2016	12,500,000	9/7/2016	0.490%	5,785		
			8/4/2016	5,000,000	9/7/2016	0.490%	2,314		
			9/7/2016	12,500,000	9/8/2016	0.610%	212		
			9/7/2016	5,000,000	9/8/2016	0.610%	85		
			8/2/2016	12,500,000	9/8/2016	0.490%	6,295		
			8/2/2016	5,665,000	9/8/2016	0.490%	2,853		

			8/2/2016	12,000,000	9/8/2016	0.490%	6,043
			8/15/2016	15,000,000	10/17/2016	0.510%	13,387
			8/15/2016	25,000,000	10/17/2016	0.510%	22,312
			8/15/2016	12,500,000	10/17/2016	0.510%	11,156
			8/15/2016	3,185,000	10/17/2016	0.510%	2,843
			7/5/2016	17,500,000	11/2/2016	0.500%	29,167
			7/5/2016	10,140,000	11/2/2016	0.500%	16,900
			7/5/2016	15,000,000	11/2/2016	0.500%	25,000
			7/6/2016	11,100,000	11/3/2016	0.500%	18,500
			7/6/2016	11,010,000	11/3/2016	0.500%	18,350
			7/6/2016	5,000,000	11/3/2016	0.500%	8,333
			7/6/2016	18,000,000	11/3/2016	0.500%	30,000
*	8/30/2016	30,000,000		30,000,000	11/3/2016	0.700%	37,917
			9/8/2016	5,000,000	11/9/2016	0.760%	6,544
			9/8/2016	12,500,000	11/9/2016	0.760%	16,361
			9/8/2016	12,500,000	11/9/2016	0.760%	16,361
			9/8/2016	5,665,000	11/9/2016	0.760%	7,415
			9/8/2016	12,000,000	11/9/2016	0.760%	15,707
*	10/17/2016	20,000,000		20,000,000	11/15/2016	0.830%	13,372
			11/15/2016	20,000,000	11/16/2016	0.520%	289
			10/17/2016	15,000,000	11/21/2016	0.850%	12,396
			10/17/2016	25,000,000	11/21/2016	0.850%	20,660
			10/17/2016	12,500,000	11/21/2016	0.850%	10,330
			10/17/2016	3,185,000	11/21/2016	0.850%	2,632
*	10/17/2016	10,000,000		10,000,000	11/22/2016	0.830%	8,300
			11/3/2016	11,100,000	12/6/2016	0.580%	5,901
			11/3/2016	11,010,000	12/6/2016	0.580%	5,854
			11/3/2016	5,000,000	12/6/2016	0.580%	2,658
			11/3/2016	18,000,000	12/6/2016	0.580%	9,570
			11/3/2016	30,000,000	12/6/2016	0.580%	15,950
			11/16/2016	20,000,000	12/6/2016	0.600%	6,667
			11/9/2016	5,000,000	12/12/2016	0.550%	2,521
			11/9/2016	12,500,000	12/12/2016	0.550%	6,302
			11/9/2016	12,500,000	12/12/2016	0.550%	6,302
			11/9/2016	5,665,000	12/12/2016	0.550%	2,856
			11/9/2016	12,000,000	12/12/2016	0.550%	6,050
*	12/9/2016	28,900,000		28,900,000	12/12/2016	0.600%	1,445
			11/2/2016	17,500,000	1/6/2017	0.650%	20,538
			11/2/2016	10,140,000	1/6/2017	0.650%	11,900
			11/2/2016	15,000,000	1/6/2017	0.650%	17,604
			11/21/2016	15,000,000	1/18/2017	0.640%	15,465
			11/21/2016	25,000,000	1/18/2017	0.640%	25,776
			11/21/2016	12,500,000	1/18/2017	0.640%	12,888
			11/21/2016	3,185,000	1/18/2017	0.640%	3,284
			11/22/2016	10,000,000	1/18/2017	0.640%	10,133
			12/6/2016	11,100,000	2/1/2017	0.710%	12,478
			12/6/2016	11,010,000	2/1/2017	0.710%	12,377
			12/6/2016	5,000,000	2/1/2017	0.710%	5,621
			12/6/2016	18,000,000	2/1/2017	0.710%	20,235
			12/6/2016	30,000,000	2/1/2017	0.710%	33,725
			12/6/2016	20,000,000	2/1/2017	0.710%	22,483

*	12/9/2016	20,000,000		20,000,000	2/1/2017	0.730%	21,900
			12/12/2016	5,000,000	2/1/2017	0.750%	5,312
			12/12/2016	12,500,000	2/1/2017	0.750%	13,281
			12/12/2016	12,500,000	2/1/2017	0.750%	13,281
			12/12/2016	5,665,000	2/1/2017	0.750%	6,019
			12/12/2016	12,000,000	2/1/2017	0.750%	12,750
			12/12/2016	28,900,000	2/1/2017	0.750%	30,706
			1/6/2017	17,500,000	2/2/2017	0.730%	9,581
			1/6/2017	10,140,000	2/2/2017	0.730%	5,552
			1/6/2017	15,000,000	2/2/2017	0.730%	8,213
			1/18/2017	15,000,000	2/2/2017	0.670%	4,187
			1/18/2017	25,000,000	2/2/2017	0.670%	6,979
			1/18/2017	12,500,000	2/2/2017	0.670%	3,490
			1/18/2017	3,185,000	2/2/2017	0.670%	889
			1/18/2017	10,000,000	2/2/2017	0.670%	2,792
			2/1/2017	11,100,000	2/2/2017	0.600%	185
			2/1/2017	11,010,000	2/2/2017	0.600%	183
			2/1/2017	5,000,000	2/2/2017	0.600%	83
			2/1/2017	18,000,000	2/2/2017	0.600%	300
			2/1/2017	30,000,000	2/2/2017	0.600%	500
			2/1/2017	20,000,000	2/2/2017	0.600%	333
			2/1/2017	20,000,000	2/2/2017	0.600%	333
			2/1/2017	5,000,000	2/2/2017	0.600%	83
			2/1/2017	12,500,000	2/2/2017	0.600%	208
			2/1/2017	12,500,000	2/2/2017	0.600%	208
			2/1/2017	5,665,000	2/2/2017	0.600%	94
			2/1/2017	12,000,000	2/2/2017	0.600%	200
			2/1/2017	28,900,000	2/2/2017	0.600%	482
	3/2/2017	5,000,000		5,000,000	3/3/2017	0.610%	85
			3/3/2017	5,000,000	4/5/2017	0.670%	3,071
	3/2/2017	25,000,000		25,000,000	4/5/2017	0.670%	15,819
			4/5/2017	5,000,000	5/4/2017	0.940%	3,786
			4/5/2017	25,000,000	5/4/2017	0.940%	18,931

* Commercial Paper retired by G.O. Improvement Bonds, Series 2017

300,000,000

Total G.O. CP Series A-1

30,000,000

1,050,646

COMMERCIAL PAPER (Continued)

For G.O. Commercial Paper Program Series A-2

*	11/4/2015	10,000,000	5/2/2016	10,000,000	6/1/2016	0.480%	4,000
*	1/12/2016	20,000,000	5/3/2016	20,000,000	6/3/2016	0.480%	8,267
*	4/27/2016	20,000,000		20,000,000	6/7/2016	0.450%	10,250
			6/3/2016	20,000,000	7/5/2016	0.440%	7,822
*	6/24/2015	10,000,000	5/5/2016	10,000,000	7/6/2016	0.510%	8,783
*	11/4/2015	10,000,000	4/5/2016	10,000,000	7/7/2016	0.570%	14,725
*	2/26/2015	3,900,000	5/4/2016	3,900,000	7/7/2016	0.510%	3,536
*	8/1/2014	20,000,000	5/4/2016	20,000,000	7/7/2016	0.510%	18,138
*	9/4/2015	20,000,000	6/6/2016	20,000,000	7/8/2016	0.420%	7,467
			7/5/2016	20,000,000	7/20/2016	0.450%	3,750
			6/1/2016	10,000,000	8/1/2016	0.470%	7,964
			7/6/2016	10,000,000	8/2/2016	0.430%	3,225
			7/8/2016	10,000,000	8/2/2016	0.420%	2,917
*	6/28/2016	20,000,000		20,000,000	8/3/2016	0.460%	9,200
			6/7/2016	20,000,000	8/4/2016	0.470%	15,144
			7/8/2016	10,000,000	8/5/2016	0.420%	3,267
			7/20/2016	20,000,000	8/8/2016	0.460%	4,856
			7/7/2016	10,000,000	9/1/2016	0.440%	6,844
			7/7/2016	3,900,000	9/1/2016	0.440%	2,669
			7/7/2016	20,000,000	9/1/2016	0.440%	13,689
			8/1/2016	10,000,000	9/2/2016	0.490%	4,356
			8/4/2016	10,000,000	9/2/2016	0.490%	3,947
			8/3/2016	20,000,000	9/6/2016	0.490%	9,256
			8/2/2016	10,000,000	9/7/2016	0.490%	4,900
			8/2/2016	10,000,000	9/7/2016	0.490%	4,900
			8/8/2016	20,000,000	9/8/2016	0.500%	8,611
			8/4/2016	10,000,000	9/12/2016	0.490%	5,308
			8/5/2016	10,000,000	10/3/2016	0.510%	8,358
*	8/30/2015	20,000,000		20,000,000	10/4/2016	0.650%	12,639
			9/2/2016	10,000,000	10/11/2016	0.730%	7,908
			9/2/2016	10,000,000	10/11/2016	0.730%	7,908
			9/1/2016	10,000,000	10/12/2016	0.730%	8,314
			9/1/2016	3,900,000	10/12/2016	0.730%	3,242
			9/1/2016	20,000,000	10/12/2016	0.730%	16,628
			9/6/2016	20,000,000	11/1/2016	0.780%	24,267
			10/4/2016	17,000,000	11/2/2016	0.900%	12,325
			9/12/2016	10,000,000	11/2/2016	0.770%	10,908
			9/7/2016	10,000,000	11/3/2016	0.780%	12,350
			9/7/2016	10,000,000	11/3/2016	0.780%	12,350
			9/8/2016	20,000,000	12/6/2016	0.800%	39,556
*	10/17/2016	20,000,000		20,000,000	12/7/2016	0.850%	24,083
			10/11/2016	10,000,000	12/8/2016	0.900%	14,500
			10/11/2016	10,000,000	12/8/2016	0.900%	14,500
			10/4/2016	17,000,000	1/4/2017	0.660%	19,635
			9/12/2016	10,000,000	1/4/2017	0.660%	11,550
			11/1/2016	20,000,000	1/5/2017	0.670%	24,194
			10/12/2016	10,000,000	1/9/2017	0.900%	22,250
			10/12/2016	3,900,000	1/9/2017	0.900%	8,678
			10/12/2016	20,000,000	1/9/2017	0.900%	44,500
			10/4/2016	3,000,000	1/10/2017	0.930%	7,595
			10/3/2016	10,000,000	1/10/2017	0.900%	24,750

			11/3/2016	10,000,000	1/10/2017	0.640%	12,089
			11/3/2016	10,000,000	1/10/2017	0.640%	12,089
			12/6/2016	16,000,000	1/11/2017	0.700%	11,200
			12/7/2016	20,000,000	2/1/2017	0.730%	22,711
			12/6/2016	4,000,000	2/1/2017	0.730%	4,623
			2/1/2017	4,000,000	2/2/2017	0.600%	27
			2/1/2017	20,000,000	2/2/2017	0.730%	423
*	12/9/2016	26,100,000		26,100,000	2/3/2017	0.730%	29,638
			1/4/2017	17,000,000	2/3/2017	0.750%	9,375
			1/4/2017	10,000,000	2/3/2017	0.770%	7,700
			1/5/2017	20,000,000	2/3/2017	0.770%	12,406
			1/9/2017	10,000,000	2/3/2017	0.750%	5,208
			1/9/2017	3,900,000	2/3/2017	0.750%	2,031
			1/9/2017	20,000,000	2/3/2017	0.750%	10,417
			1/10/2017	3,000,000	2/3/2017	0.750%	1,500
			1/10/2017	10,000,000	2/3/2017	0.750%	5,000
			1/10/2017	10,000,000	2/3/2017	0.750%	5,000
			1/10/2017	10,000,000	2/3/2017	0.750%	5,000
			1/11/2017	16,000,000	2/3/2017	0.750%	7,667
			12/8/2016	10,000,000	2/3/2017	0.730%	11,558
			12/8/2016	10,000,000	2/3/2017	0.730%	11,558
	3/2/2017	20,000,000		20,000,000	5/4/2017	0.730%	25,550

* Commercial Paper retired by G.O. Improvement Bonds, Series 2017

200,000,000

Total G.O. CP Series A-2

Total

20,000,000

803,550

For G.O. Commercial Paper Program Extendable

5/13/2014	37,500,000	5/2/2016	37,500,000	6/8/2016	0.620%	23,504
5/13/2014	12,500,000	5/5/2016	12,500,000	6/9/2016	0.620%	7,411
		6/8/2016	37,500,000	7/20/2016	0.620%	26,680
		6/9/2016	12,500,000	8/2/2016	0.640%	11,803
		7/20/2016	37,500,000	9/1/2016	0.620%	27,316
		8/2/2016	12,500,000	10/4/2016	0.650%	13,986
		9/1/2016	37,500,000	11/4/2016	0.830%	54,426
		10/4/2016	12,500,000	11/9/2016	0.990%	12,172
		11/4/2016	37,500,000	12/6/2016	0.690%	22,623
		11/9/2016	12,500,000	12/12/2016	0.690%	7,777
		12/6/2016	37,500,000	1/10/2017	0.770%	27,632
		12/12/2016	12,500,000	1/19/2017	0.770%	10,006
		1/10/2017	37,500,000	3/7/2017	0.820%	47,178
		1/19/2017	12,500,000	3/20/2017	0.820%	16,849
		3/7/2017	37,500,000	4/18/2017	0.820%	35,384
		3/20/2017	12,500,000	5/4/2017	0.880%	13,562
		4/18/2017	37,500,000	5/18/2017	0.950%	29,281

Total G.O. Extendable CP

50,000,000

387,590

Total G.O. Commercial Paper Outstanding and Interest Payments

100,000,000

2,241,786

COMMERCIAL PAPER (Continued)

2015 Water and Sewer Commercial Paper Program

For Water and Sewer Commercial Paper Program Series 2015A

1/6/2016	25,000,000	4/26/2016	25,000,000	6/16/2016	0.440%	15,328
4/15/2015	25,000,000	6/10/2016	25,000,000	8/16/2016	0.490%	22,425
10/30/2015	7,500,000	6/10/2016	7,500,000	8/16/2016	0.490%	6,727
8/5/2015	25,000,000	6/10/2016	25,000,000	8/16/2016	0.490%	22,425
		6/7/2016	17,500,000	8/17/2016	0.490%	16,635
10/30/2015	17,500,000	6/16/2016	25,000,000	9/6/2016	0.510%	28,566
7/20/2016	25,000,000		25,000,000	9/20/2016	0.510%	21,598
		9/20/2016	25,000,000	10/7/2016	0.800%	9,290
		8/16/2016	25,000,000	10/17/2016	0.530%	22,445
		8/16/2016	7,500,000	10/17/2016	0.530%	6,734
		8/16/2016	25,000,000	10/17/2016	0.530%	22,445
		8/17/2016	17,500,000	10/17/2016	0.540%	15,750
		9/6/2016	25,000,000	11/8/2016	0.730%	31,414
10/3/2016	25,000,000		25,000,000	12/2/2016	0.940%	38,934
		10/7/2016	25,000,000	12/13/2016	0.950%	43,477
		10/17/2016	25,000,000	1/5/2017	0.900%	49,187
		10/17/2016	7,500,000	1/5/2017	0.900%	14,756
		10/17/2016	25,000,000	1/5/2017	0.900%	49,187
		10/17/2016	17,500,000	1/5/2017	0.900%	34,431
		11/8/2016	25,000,000	2/2/2017	0.630%	37,046
		2/2/2017	25,000,000	2/3/2017	0.750%	514
		12/2/2016	25,000,000	3/2/2017	0.800%	49,270
		3/2/2017	10,000,000	3/3/2017	0.650%	178
		12/13/2016	25,000,000	3/16/2017	0.810%	51,567
12/20/2016	25,000,000		25,000,000	3/16/2017	0.820%	48,283
		3/3/2017	25,000,000	4/3/2017	0.760%	6,455
		1/5/2017	25,000,000	4/4/2017	0.840%	51,205
		1/5/2017	7,500,000	4/4/2017	0.840%	15,362
		1/5/2017	25,000,000	4/4/2017	0.840%	51,205
		1/5/2017	17,500,000	4/4/2017	0.840%	35,844
		2/3/2017	25,000,000	5/2/2017	0.800%	48,219
		3/16/2017	25,000,000	5/16/2017	0.860%	35,932
		3/16/2017	25,000,000	5/16/2017	0.860%	35,932
3/31/2017	25,000,000		25,000,000	6/1/2017	1.050%	44,589
		4/3/2017	10,000,000	6/7/2017	1.040%	18,521
		4/4/2017	25,000,000	6/7/2017	1.030%	45,151
		4/4/2017	7,500,000	6/7/2017	1.030%	13,545
		4/4/2017	25,000,000	6/7/2017	1.030%	45,151
		4/4/2017	17,500,000	6/7/2017	1.030%	31,605
		3/2/2017	15,000,000	6/15/2017	0.750%	32,363

Total Water and Sewer Series 2015A CP

200,000,000

1,169,690

For Water and Sewer Commercial Program Extendable

4/15/2015	25,000,000	5/5/2016	25,000,000	6/22/2016	0.700%	22,951
		6/22/2016	25,000,000	7/27/2016	0.680%	16,257
		7/27/2016	25,000,000	9/6/2016	0.750%	21,004
		9/6/2016	25,000,000	10/17/2016	0.900%	25,205
		10/17/2016	25,000,000	10/18/2016	0.980%	669
		10/18/2016	25,000,000	11/28/2016	0.980%	27,445
		11/28/2016	25,000,000	12/14/2016	0.720%	7,869
		12/14/2016	25,000,000	12/28/2016	0.850%	8,128
		12/28/2016	25,000,000	1/27/2017	0.880%	18,076
		1/27/2016	25,000,000	3/2/2017	0.800%	18,630
		3/2/2017	25,000,000	4/13/2017	0.820%	23,589
		4/13/2017	25,000,000	5/16/2017	0.980%	22,151

Total Water and Sewer Extendable CP

25,000,000

211,974

Total Water and Sewer Commercial Paper Outstanding and Interest Payments

225,000,000

1,381,664