

New York City Municipal Water Finance Authority - Summary of Debt & Issuance (as of March 17, 2016)

#	Issue				Resolution	Par Amount	All-In		Principal	Principal Issued	Principal Issued
	Date	Series	Notes	Issued		TIC %	EIC %	Outstanding (4)	as New Money	for Refunding	
1	12/08/94	1995 1	- - - -	S	117,430,443	6.72	4.03	115,000	117,430,443	-	
2	10/29/96	1997 A	2 - - -	F	365,125,000	5.96	-	25,000,000	229,880,000	135,245,000	
3	06/25/97	1998 1	- - - -	S	44,635,000	5.13	2.97	6,985,000	44,635,000	-	
4	01/29/98	1998 D	1 - - -	F	402,475,000	5.12	-	110,330,000	-	402,475,000	
5	03/26/98	1998 4	- - - -	S	15,774,041	5.00	2.86	2,840,000	15,774,041	-	
6	03/09/00	2000 2	6 - - -	S	12,689,482	-	-	3,690,000	12,689,482	-	
7	06/20/00	2000 C	7 - - -	F	107,500,000	N/A	-	107,500,000	107,500,000	-	
8	05/15/01	2001 D	1 - - -	F	305,085,000	5.24	-	79,845,000	-	305,085,000	
9	05/15/01	2001 F	7 1 - -	F	184,130,000	N/A	-	184,130,000	-	184,130,000	
10	11/14/02	2003 2	1 - - -	S	608,654,720	4.60	3.88	67,830,000	-	608,654,720	
11	03/20/03	2003 3	1 - - -	S	22,365,000	5.64	-	12,485,000	-	22,365,000	
12	03/20/03	2003 4	1 - - -	S	35,605,000	5.67	-	19,800,000	-	35,605,000	
13	05/06/03	2003 F	7 - - -	F	201,655,000	N/A	-	201,655,000	201,655,000	-	
14	04/08/04	2004 2	5 6 - -	S	257,680,299	4.22	2.63	90,470,000	257,680,299	-	
15	11/30/04	2005 2	5 6 - -	S	390,624,553	4.53	2.62	134,770,000	390,624,553	-	
16	10/12/05	2006 1	5 6 - -	S	229,018,261	4.38	2.73	74,215,000	229,018,261	-	
17	10/27/05	2006 AA	7 - - -	S-NYW	400,000,000	N/A	-	400,000,000	400,000,000	-	
18	01/26/06	2006 B	- - - -	F	150,000,000	4.65	-	80,000,000	150,000,000	-	
19	01/26/06	2006 C	1 - - -	F	350,345,000	4.65	-	145,650,000	-	350,345,000	
20	01/26/06	2006 BB	- - - -	S-NYW	100,000,000	4.65	-	10,000,000	100,000,000	-	
21	03/23/06	2006 D	2 - - -	F	406,205,000	4.72	-	51,000,000	355,519,052	50,685,948	
22	06/22/06	2006 2	5 6 - -	S	201,440,829	4.59	2.73	154,513,112	201,440,829	-	
23	06/22/06	2006 3	5 6 9 -	S	256,387,669	4.59	2.78	197,714,777	256,387,669	-	
24	10/25/06	2007 AA	- - - -	S-NYW	199,910,000	4.59	-	65,000,000	199,910,000	-	
25	10/25/06	2007 BB	1 - - -	S-NYW	134,360,000	4.59	-	865,000	-	134,360,000	
26	11/30/06	2007 CC	7 - - -	S-NYW	210,500,000	N/A	-	210,500,000	210,500,000	-	
27	03/27/07	2007 1	5 6 - -	S	228,112,917	4.30	2.64	174,867,708	228,112,917	-	
28	03/27/07	2007 2	5 6 9 -	S	290,314,867	4.35	2.68	223,516,814	290,314,867	-	
29	03/29/07	2007 A	2 - - -	F	587,975,000	4.42	-	587,975,000	310,475,000	277,500,000	
30	05/15/07	2007 3	1 5 - -	S	174,936,886	4.42	4.86	106,575,000	-	174,936,886	
31	05/31/07	2007 DD	- - - -	S-NYW	395,000,000	4.74	-	270,000,000	395,000,000	-	
32	10/10/07	2008 AA	- - - -	S-NYW	400,000,000	4.71	-	300,000,000	400,000,000	-	
33	10/24/07	2008 BB	7 - - -	S-NYW	401,000,000	N/A	-	401,000,000	401,000,000	-	
34	12/11/07	2008 A	- - - -	F	446,245,000	4.77	-	446,245,000	446,245,000	-	
35	03/19/08	2008 B	7 1 - -	F	535,000,000	N/A	-	535,000,000	-	535,000,000	
36	03/19/08	2008 C	1 - - -	F	144,945,000	3.82	-	9,205,000	-	144,945,000	
37	05/22/08	2008 1	2 6 5 -	S	270,906,820	4.30	2.88	183,187,117	174,987,420	95,919,400	
38	05/22/08	2008 2	6 5 9 -	S	224,702,981	4.56	2.94	180,256,567	224,702,981	-	
39	06/05/08	2008 DD	- - - -	S-NYW	504,905,000	4.79	-	504,905,000	504,905,000	-	
40	07/23/08	2009 AA	1 - - -	S-NYW	334,075,000	4.27	-	135,850,000	-	334,075,000	
41	08/07/08	2009 BB	7 - - -	S-NYW	200,870,000	N/A	-	200,870,000	200,870,000	-	
42	08/07/08	2009 CC	- - - -	S-NYW	150,100,000	4.97	-	140,100,000	150,100,000	-	
43	10/29/08	2009 A	- - - -	F	536,030,000	5.88	-	390,820,000	536,030,000	-	
44	12/11/08	2009 DD	- - - -	S-NYW	325,580,000	5.93	-	204,430,000	325,580,000	-	
45	01/29/09	2009 EE	- 2 - -	S-NYW	645,455,000	5.16	-	485,850,000	460,000,000	185,455,000	
46	02/26/09	2009 FF	- 2 - -	S-NYW	362,830,000	4.96	-	344,815,000	270,035,000	92,795,000	
47	04/02/09	2009 1	5 6 9 -	S	368,451,280	4.94	3.08	326,610,512	363,591,024	-	
48	04/02/09	2009 2	5 6 - -	S	79,983,988	4.94	3.08	58,161,643	76,040,354	-	
49	06/17/09	2009 GG	- - - -	S-NYW	500,000,000	5.12	-	500,000,000	500,000,000	-	
50	11/05/09	2010 AA	10 - - -	S-NYW	504,240,000	3.84	-	504,240,000	504,240,000	-	
51	11/05/09	2010 BB	1 - - -	S-NYW	218,820,000	4.11	-	153,795,000	-	218,820,000	
52	12/16/09	2010 CC	7 - - -	S-NYW	200,000,000	-	-	200,000,000	200,000,000	-	
53	02/03/10	2010 DD	10 - - -	S-NYW	400,000,000	3.98	-	400,000,000	400,000,000	-	
54	02/11/10	2010 2	5 6 - -	S	142,804,607	3.61	2.01	92,715,368	142,804,607	-	
55	02/11/10	2010 3	5 6 - -	S	67,420,000	3.61	2.01	51,360,000	66,430,000	-	
56	02/11/10	2010 4	5 6 9 11	S	196,460,000	3.61	2.01	196,460,000	196,460,000	-	
57	03/18/10	2010 EE	10 - - -	S-NYW	500,000,000	4.02	-	500,000,000	500,000,000	-	
58	03/25/10	2010 FF	1 - - -	S-NYW	359,110,000	4.16	-	359,110,000	-	359,110,000	
59	06/30/10	2010 GG	10 - - -	S-NYW	554,045,000	3.86	-	554,045,000	554,045,000	-	
60	09/23/10	2011 AA	10 - - -	S-NYW	750,000,000	3.64	-	750,000,000	750,000,000	-	
61	09/30/10	2011 BB	1 - - -	S-NYW	210,040,000	4.12	-	207,490,000	-	210,040,000	
62	11/18/10	2011 CC	10 - - -	S-NYW	750,000,000	3.90	-	750,000,000	750,000,000	-	
63	11/18/10	2011 DD	7 - - -	S-NYW	275,000,000	-	-	275,000,000	275,000,000	-	

#	Issue		Notes	Resolution	Par Amount	All-In		Principal	Principal Issued	Principal Issued
	Date	Series			Issued	TIC %	EIC %	Outstanding (4)	as New Money	for Refunding
64	01/27/11	2011 EE	- - - -	S-NYW	450,000,000	5.57	-	450,000,000	450,000,000	-
65	03/03/11	2011 FF	7 - - -	S-NYW	200,000,000	-	-	200,000,000	200,000,000	-
66	03/31/11	2011 GG	- - - -	S-NYW	541,810,000	4.97	-	537,665,000	250,000,000	291,810,000
67	06/17/11	2011 I	5 6 9 -	S	564,520,733	-	-	485,283,585	366,845,733	197,675,000
68	06/18/11	2011 J	5 6 - -	S	114,241,000	-	3.59	87,121,000	-	-
69	06/23/11	2011 HH	1 - - -	S-NYW	662,245,000	4.48	-	662,245,000	-	662,245,000
70	09/22/11	2012 AA	1 - - -	S-NYW	450,900,000	4.52	-	450,900,000	250,000,000	200,900,000
71	09/29/11	2012 A	7 - - -	F	200,000,000	-	-	200,000,000	200,000,000	-
72	11/29/11	2012 BB	- - - -	S-NYW	450,000,000	4.77	-	450,000,000	450,000,000	-
73	01/30/12	2012 CC	- - - -	S-NYW	350,000,000	4.54	-	350,000,000	350,000,000	-
74	01/30/12	2012 DD	- - - -	S-NYW	50,000,000	2.65	-	50,000,000	50,000,000	-
75	03/19/12	2012 EE	2 - - -	S-NYW	522,505,000	3.84	-	522,505,000	77,725,000	444,780,000
76	03/27/12	2012 B	7 - - -	F	325,000,000	-	-	325,000,000	325,000,000	-
77	05/31/12	2012 Z	5 6 1 9	S-NYW	496,145,000	2.37	-	398,285,000	-	496,145,000
78	05/31/12	2012 3	5 6 1 -	S-NYW	173,230,000	-	0.99	173,020,000	-	173,230,000
79	06/28/12	2012 FF	2 - - -	S-NYW	611,745,000	4.04	-	611,745,000	400,000,000	211,745,000
80	06/28/12	2012 GG	- - - -	S-NYW	50,000,000	2.02	-	25,000,000	50,000,000	-
81	07/12/12	2013 1	5 6 1 9	S-NYW	316,790,000	-	0.79	299,130,000	-	316,790,000
82	10/04/12	2013 AA	7 - - -	S-NYW	200,000,000	-	-	200,000,000	200,000,000	-
83	12/13/12	2013 BB	- - - -	S-NYW	440,510,000	3.91	-	440,510,000	440,510,000	-
84	03/01/13	2013 CC	- - - -	S-NYW	455,955,000	4.24	-	455,955,000	455,955,000	-
85	03/21/13	2013 DD	1 - - -	S-NYW	543,300,000	3.99	-	543,300,000	-	543,300,000
86	06/27/13	2013 EE	2 - - -	S-NYW	344,335,000	4.56	-	344,335,000	292,925,000	51,410,000
87	07/11/13	2014 1	1 5 6 9	S-NYW	401,090,000	-	1.89	367,080,000	-	401,090,000
88	07/11/13	2014 2	2 5 6 -	S-NYW	213,853,333	-	2.06	201,916,666	209,380,000	4,473,333
89	09/17/13	2014 AA	7 - - -	S-NYW	650,870,000	-	-	650,870,000	650,870,000	-
90	11/21/13	2014 BB	- - - -	S-NYW	397,085,000	4.91	-	397,085,000	397,085,000	-
91	02/06/14	2014 CC	- - - -	S-NYW	351,240,000	4.46	-	351,240,000	351,240,000	-
92	03/27/14	2014 4	1 5 6 9	S-NYW	347,850,000	-	2.29	335,935,000	-	347,850,000
93	04/03/14	2014 DD	1 - - -	S-NYW	547,850,000	4.08	-	547,850,000	-	547,850,000
94	06/25/14	2015 AA	- - - -	S-NYW	200,000,000	4.19	-	200,000,000	200,000,000	-
95	07/10/14	2015 BB	7 - - -	S-NYW	400,000,000	3.02	-	400,000,000	400,000,000	-
96	09/24/14	2015 CC	- - - -	S-NYW	200,000,000	4.00	-	200,000,000	200,000,000	-
97	09/24/14	2015 DD	1 - - -	S-NYW	300,000,000	4.67	-	300,000,000	-	300,000,000
98	11/20/14	2015 EE	2 - - -	S-NYW	392,110,000	4.08	-	392,110,000	136,135,000	255,975,000
99	03/17/15	2015 FF	1 - - -	S-NYW	530,000,000	3.62	-	530,000,000	530,000,000	-
100	04/09/15	2015 GG	1 - - -	S-NYW	450,285,000	3.63	-	450,285,000	450,285,000	-
101	06/28/15	2015 HH	1 - - -	S-NYW	452,530,000	3.91	-	452,530,000	-	452,530,000
102	07/02/15	2016 1 & 2	2 5 6 9	S	380,825,000	-	1.99	380,825,000	302,210,000	78,615,000
103	10/29/15	2016 AA	7 - - -	S-NYW	250,000,000	-	-	250,000,000	250,000,000	-
104	11/24/15	2016 BB	2 - - -	S-NYW	349,845,000	4.12	-	349,845,000	328,030,000	21,815,000
105	03/17/16	2016 A	1 - - -	F	196,585,000	3.15	-	196,585,000	-	196,585,000
106	03/17/16	2016 CC	1 - - -	S-NYW	438,800,000	3.50	-	438,800,000	-	438,800,000

\$ 29,796,314,869

Notes:

General Principal outstanding includes CABs at their full accreted value.

- 1 Refunding Issue
- 2 Partial Refunding Issue
- 3 1st Resolution EFC Debt
- 4 BAN amounts not included in totals (used for EFC projects)
- 5 EFC Clean Water Revolving Loans
- 6 EFC Drinking Water Revolving Loans
- 7 Variable-Rate Debt
- 8 Crossover Refunding Issued
- 9 EFC Subordinate Structure
- 10 Build America Bonds
- 11 EFC Build America Bonds