

New York City Municipal Water Finance Authority - Summary of Debt & Issuance (as of April 21, 2022)

#	Issue Date	Series	Par Amount Issued	All-In TIC %	EIC %	Principal Outstanding	1st Resolution Outstanding	2nd Resolution-NYW Outstanding	2nd Resolution-EFC Outstanding	Fixed Outstanding	Variable Outstanding	Notes
1	10/29/96	1997 A	365,125,000	5.96	-	-	-	-	-	-	-	-
2	01/29/98	1998 D	402,475,000	5.12	-	-	-	-	-	-	-	-
3	03/26/98	1998 4	15,774,041	5.00	2.86	-	-	-	-	-	-	-
4	03/09/00	2000 2	12,689,482	-	-	-	-	-	-	-	-	-
5	06/20/00	2000 C	107,500,000	N/A	-	107,500,000	107,500,000	-	-	-	107,500,000	-
6	05/15/01	2001 D	305,085,000	5.24	-	-	-	-	-	-	-	-
7	05/15/01	2001 F	184,130,000	N/A	-	84,130,000	84,130,000	-	-	-	84,130,000	-
8	03/20/03	2003 3	22,365,000	5.64	-	5,680,000	-	-	5,680,000	5,680,000	-	-
9	03/20/03	2003 4	35,605,000	5.67	-	8,980,000	-	-	8,980,000	8,980,000	-	-
10	05/06/03	2003 F	201,655,000	N/A	-	201,655,000	201,655,000	-	-	-	201,655,000	-
11	04/08/04	2004 2	257,680,299	4.22	2.63	61,250,000	-	-	61,250,000	61,250,000	-	-
12	10/27/05	2006 AA	400,000,000	N/A	-	-	-	-	-	-	-	-
13	11/30/06	2007 CC	210,500,000	N/A	-	210,500,000	-	210,500,000	-	-	210,500,000	-
14	03/27/07	2007 1	228,112,917	4.30	2.64	-	-	-	-	-	-	-
15	03/27/07	2007 2	290,314,867	4.35	2.68	-	-	-	-	-	-	-
16	10/24/07	2008 BB	401,000,000	N/A	-	401,000,000	-	401,000,000	-	-	401,000,000	-
17	03/19/08	2008 B	535,000,000	N/A	-	-	-	-	-	-	-	-
18	05/22/08	2008 1	270,906,820	4.30	2.88	-	-	-	-	-	-	-
19	05/22/08	2008 2	224,702,981	4.56	2.94	-	-	-	-	-	-	-
20	06/05/08	2008 DD	504,905,000	4.79	-	-	-	-	-	-	-	-
21	07/23/08	2009 AA	334,075,000	4.27	-	-	-	-	-	-	-	-
22	08/07/08	2009 BB	200,870,000	N/A	-	200,870,000	-	200,870,000	-	-	200,870,000	-
23	08/07/08	2009 CC	150,100,000	4.97	-	-	-	-	-	-	-	-
24	10/29/08	2009 A	536,030,000	5.88	-	-	-	-	-	-	-	-
25	12/11/08	2009 DD	325,580,000	5.93	-	-	-	-	-	-	-	-
26	01/29/09	2009 EE	645,455,000	5.16	-	-	-	-	-	-	-	-
27	02/26/09	2009 FF	362,830,000	4.96	-	-	-	-	-	-	-	-
28	04/02/09	2009 1	368,451,280	4.94	3.08	-	-	-	-	-	-	-
29	04/02/09	2009 2	79,983,988	4.94	3.08	-	-	-	-	-	-	-
30	06/17/09	2009 GG	500,000,000	5.12	-	-	-	-	-	-	-	-
31	11/05/09	2010 AA	504,240,000	3.84	-	403,390,000	-	403,390,000	-	403,390,000	-	1
32	11/05/09	2010 BB	218,820,000	4.11	-	-	-	-	-	-	-	-
33	12/16/09	2010 CC	200,000,000	N/A	-	200,000,000	-	200,000,000	-	-	200,000,000	-
34	02/03/10	2010 DD	400,000,000	3.98	-	300,000,000	-	300,000,000	-	300,000,000	-	1
35	02/11/10	2010 2	142,804,607	3.61	2.01	-	-	-	-	-	-	-
36	02/11/10	2010 3	67,420,000	3.61	2.01	14,845,000	-	14,845,000	14,845,000	14,845,000	-	-
37	02/11/10	2010 4	196,460,000	3.61	2.01	167,985,000	-	167,985,000	167,985,000	167,985,000	-	2
38	03/18/10	2010 EE	500,000,000	4.02	-	375,000,000	-	375,000,000	-	375,000,000	-	1
39	03/25/10	2010 FF	359,110,000	4.16	-	-	-	-	-	-	-	-
40	06/30/10	2010 GG	554,045,000	3.86	-	324,045,000	-	324,045,000	-	324,045,000	-	1
41	09/23/10	2011 AA	750,000,000	3.64	-	500,000,000	-	500,000,000	-	500,000,000	-	1
42	09/30/10	2011 BB	210,040,000	4.12	-	-	-	-	-	-	-	-
43	11/18/10	2011 CC	750,000,000	3.90	-	475,000,000	-	475,000,000	-	475,000,000	-	1
44	11/18/10	2011 DD	275,000,000	-	-	275,000,000	-	275,000,000	-	-	275,000,000	-
45	01/27/11	2011 EE	450,000,000	5.57	-	-	-	-	-	-	-	-
46	03/03/11	2011 FF	200,000,000	-	-	200,000,000	-	200,000,000	-	-	200,000,000	-
47	03/31/11	2011 GG	541,810,000	4.97	-	-	-	-	-	-	-	-
48	06/17/11	2011 1	564,520,733	-	-	-	-	-	-	-	-	-
49	06/18/11	2011 2	114,241,000	-	3.59	-	-	-	-	-	-	-
50	06/23/11	2011 HH	662,245,000	4.48	-	-	-	-	-	-	-	-
51	09/22/11	2012 AA	450,900,000	4.52	-	-	-	-	-	-	-	-
52	09/29/11	2012 A	200,000,000	N/A	-	200,000,000	200,000,000	-	-	-	200,000,000	-
53	11/29/11	2012 BB	450,000,000	4.77	-	-	-	-	-	-	-	-
54	01/30/12	2012 CC	350,000,000	4.54	-	-	-	-	-	-	-	-
55	01/30/12	2012 DD	50,000,000	2.65	-	-	-	-	-	-	-	-
56	03/19/12	2012 EE	522,505,000	3.84	-	-	-	-	-	-	-	-
57	03/27/12	2012 B	325,000,000	N/A	-	-	-	-	-	-	-	-
58	05/31/12	2012 2	496,145,000	2.37	-	27,745,000	-	27,745,000	27,745,000	27,745,000	-	-
59	05/31/12	2012 3	173,230,000	-	0.99	17,330,000	-	17,330,000	17,330,000	17,330,000	-	-
60	06/28/12	2012 FF	611,745,000	4.04	-	20,770,000	-	20,770,000	-	-	-	-
61	07/12/12	2013 1	316,790,000	-	0.79	36,550,000	-	36,550,000	36,550,000	36,550,000	-	-
62	10/04/12	2013 AA	200,000,000	-	-	200,000,000	-	200,000,000	-	-	200,000,000	-
63	12/13/12	2013 BB	440,510,000	3.91	-	440,510,000	-	440,510,000	-	-	440,510,000	-
64	03/01/13	2013 CC	455,955,000	4.24	-	282,695,000	-	282,695,000	-	282,695,000	-	-
65	03/21/13	2013 DD	543,300,000	3.99	-	543,300,000	-	543,300,000	-	-	-	-
66	06/27/13	2013 EE	344,335,000	4.56	-	344,335,000	-	344,335,000	-	-	344,335,000	-
67	07/11/13	2014 1	401,090,000	3.98	1.89	256,770,000	-	256,770,000	256,770,000	256,770,000	-	-
68	07/11/13	2014 2	213,853,333	-	2.06	165,670,000	-	165,670,000	165,670,000	165,670,000	-	-
69	09/17/13	2014 AA	650,870,000	N/A	-	650,870,000	-	650,870,000	-	-	650,870,000	-
70	11/21/13	2014 BB	397,085,000	4.91	-	397,085,000	-	397,085,000	-	397,085,000	-	-
71	02/06/14	2014 CC1	351,240,000	4.46	-	241,240,000	-	241,240,000	-	241,240,000	-	-
72	03/27/14	2014 4	347,850,000	3.59	2.29	241,630,000	-	241,630,000	241,630,000	241,630,000	-	-
73	04/03/14	2014 DD	547,850,000	4.08	-	407,290,000	-	407,290,000	-	407,290,000	-	-
74	06/25/14	2015 AA	200,000,000	4.19	-	200,000,000	-	200,000,000	-	200,000,000	-	-
75	07/10/14	2015 BB	400,000,000	3.02	-	400,000,000	-	400,000,000	-	-	400,000,000	-
76	09/24/14	2015 CC	200,000,000	4.00	-	200,000,000	-	200,000,000	-	200,000,000	-	-
77	09/24/14	2015 DD1	274,760,000	4.67	-	274,760,000	-	274,760,000	-	274,760,000	-	-
78	09/24/14	2015 DD2	25,240,000	4.67	-	25,240,000	-	25,240,000	-	25,240,000	-	-
79	11/20/14	2015 EE	392,110,000	4.08	-	392,110,000	-	392,110,000	-	392,110,000	-	-
80	03/17/15	2015 FF	530,000,000	3.62	-	490,000,000	-	490,000,000	-	490,000,000	-	-
81	04/09/15	2015 GG	450,285,000	3.63	-	450,285,000	-	450,285,000	-	450,285,000	-	-
82	06/28/15	2015 HH	452,530,000	3.91	-	452,530,000	-	452,530,000	-	452,530,000	-	-
83	07/02/15	2016 1	219,770,000	3.83	1.99	173,465,000	-	173,465,000	173,465,000	173,465,000	-	-

84	07/02/15	2016 2	161,055,000	3.83	1.99	137,555,000	-	-	137,555,000	137,555,000	-	-											
85	10/29/15	2016 AA	250,000,000	N/A	-	250,000,000	-	250,000,000	-	-	250,000,000	-											
86	11/24/15	2016 BB1	328,030,000	4.13	-	328,030,000	-	328,030,000	-	328,030,000	-	-											
87	11/24/15	2016 BB2	21,815,000	4.13	-	-	-	-	-	-	-	-											
88	03/17/16	2016 A	196,585,000	3.15	-	196,585,000	196,585,000	-	-	196,585,000	-	-											
89	03/17/16	2016 CC-1	352,860,000	3.50	-	338,440,000	-	338,440,000	-	338,440,000	-	-											
90	03/17/16	2016 CC-2	85,940,000	3.50	-	-	-	-	-	-	-	-											
91	06/26/16	2016 5	500,955,000	2.53	1.64	423,290,000	-	-	423,290,000	423,290,000	-	-											
92	06/26/16	2016 6	277,615,000	2.53	1.64	254,295,000	-	-	254,295,000	254,295,000	-	-											
93	10/06/16	2017 AA	201,000,000	3.25	-	201,000,000	201,000,000	-	-	201,000,000	-	-											
94	10/06/16	2017 BB	289,500,000	4.21	-	289,500,000	289,500,000	-	-	-	289,500,000	-											
95	12/15/16	2017 CC1	327,310,000	4.25	-	327,310,000	-	327,310,000	-	327,310,000	-	-											
96	12/15/16	2017 CC2	88,340,000	4.25	-	-	-	-	-	-	-	-											
97	02/09/17	2017 DD	336,540,000	4.27	-	336,540,000	-	336,540,000	-	336,540,000	-	-											
98	03/23/17	2017 EE	392,090,000	3.83	-	392,090,000	392,090,000	-	-	392,090,000	-	-											
99	04/13/17	2017 3	588,745,000	0.28	1.89	483,800,000	-	-	483,800,000	483,800,000	-	-											
100	04/13/17	2017 4	273,803,000	0.28	1.89	254,453,000	-	-	254,453,000	254,453,000	-	-											
101	04/13/17	2017 5	336,335,000	(3.95)	(1.13)	268,770,000	-	-	268,770,000	268,770,000	-	-											
102	07/11/17	2018 AA	162,405,000	3.60	-	162,405,000	162,405,000	-	-	162,405,000	-	-											
103	10/12/17	2018 BB1	219,555,000	3.64	-	219,555,000	-	219,555,000	-	219,555,000	-	-											
104	10/12/17	2018 BB2	164,420,000	3.64	-	164,420,000	-	164,420,000	-	164,420,000	-	-											
105	11/29/17	2018 CC1	338,960,000	3.76	-	338,960,000	338,960,000	-	-	338,960,000	-	-											
106	11/29/17	2018 CC2	59,560,000	3.76	-	59,560,000	-	59,560,000	-	59,560,000	-	-											
107	12/14/17	2018 1	337,955,000	2.18	1.98	317,950,000	-	-	317,950,000	317,950,000	-	-											
108	12/14/17	2018 2	331,481,000	2.18	1.98	311,906,000	-	-	311,906,000	311,906,000	-	-											
109	03/20/18	2018 DD1	275,000,000	3.92	-	275,000,000	-	275,000,000	-	275,000,000	-	-											
110	03/20/18	2018 DD2	219,990,000	3.92	-	189,730,000	-	189,730,000	-	189,730,000	-	-											
111	04/18/18	2018 EE	458,920,000	3.82	-	458,920,000	458,920,000	-	-	458,920,000	-	-											
112	06/28/18	2018 FF	373,600,000	3.77	-	316,485,000	-	316,485,000	-	316,485,000	-	-											
113	08/02/18	2019 1	319,715,000	3.17	1.44	241,315,000	-	-	241,315,000	241,315,000	-	-											
114	08/28/18	2019 AA	264,035,000	2.21	-	153,265,000	-	153,265,000	-	153,265,000	-	-											
115	09/13/18	2019 BB	100,000,000	N/A	-	100,000,000	100,000,000	-	-	-	100,000,000	-											
116	11/29/18	2019 2	258,340,000	2.45	-	247,825,000	-	-	247,825,000	247,825,000	-	-											
117	11/29/18	2019 3	226,804,000	2.45	-	217,594,000	-	-	217,594,000	217,594,000	-	-											
118	12/12/18	2019 CC	300,000,000	N/A	-	300,000,000	300,000,000	-	-	-	300,000,000	-											
119	01/24/19	2019 DD1	345,000,000	3.93	-	345,000,000	-	345,000,000	-	345,000,000	-	-											
120	01/24/19	2019 DD2	130,000,000	3.93	-	130,000,000	-	130,000,000	-	130,000,000	-	-											
121	03/20/19	2019 EE	415,610,000	3.75	-	415,610,000	-	415,610,000	-	415,610,000	-	-											
122	04/17/19	2019 FF1	110,185,000	3.49	-	110,185,000	-	110,185,000	-	110,185,000	-	-											
123	04/17/19	2019 FF2	389,815,000	3.49	-	389,815,000	-	389,815,000	-	389,815,000	-	-											
124	07/02/19	2020 AA	459,600,000	2.94	-	440,800,000	-	440,800,000	-	440,800,000	-	-											
125	07/17/19	2020 BB1	150,000,000	3.37	-	300,000,000	300,000,000	-	-	300,000,000	-	-											
126	07/17/19	2020 BB2	300,000,000	3.37	-	150,000,000	-	150,000,000	-	150,000,000	-	-											
127	10/08/19	2020 2	339,475,000	1.35	-	327,220,000	-	-	327,220,000	327,220,000	-	-											
128	10/08/19	2020 3	42,305,000	1.35	-	34,685,000	-	-	34,685,000	34,685,000	-	-											
129	10/08/19	2020 4	60,635,000	1.35	-	59,000,000	-	-	59,000,000	59,000,000	-	-											
130	12/12/19	2020 CC1	376,285,000	2.91	-	371,440,000	-	371,440,000	-	371,440,000	-	-											
131	12/12/19	2020 CC2	261,380,000	2.91	-	163,495,000	-	163,495,000	-	163,495,000	-	-											
132	02/13/20	2020 DD1	339,915,000	2.86	-	339,915,000	-	339,915,000	-	339,915,000	-	-											
133	02/13/20	2020 DD2	47,040,000	2.86	-	47,040,000	-	47,040,000	-	47,040,000	-	-											
134	02/13/20	2020 DD3	141,335,000	2.86	-	141,335,000	-	141,335,000	-	141,335,000	-	-											
135	03/18/20	2020 EE	399,315,000	2.11	-	399,315,000	-	399,315,000	-	399,315,000	-	-											
136	04/08/20	2020 5	171,385,000	1.29	-	165,545,000	-	-	165,545,000	165,545,000	-	-											
137	04/08/20	2020 6	18,580,000	1.29	-	16,070,000	-	-	16,070,000	16,070,000	-	-											
138	04/08/20	2020 7	144,046,000	1.29	-	142,916,000	-	-	142,916,000	142,916,000	-	-											
139	06/10/20	2020 FF	268,890,000	2.88	-	268,890,000	268,890,000	-	-	268,890,000	-	-											
140	06/10/20	2020 GG1	339,115,000	2.88	-	339,115,000	-	339,115,000	-	339,115,000	-	-											
141	06/10/20	2020 GG2	100,000,000	2.88	-	100,000,000	100,000,000	-	-	100,000,000	-	-											
142	09/30/20	2021 AA1	279,860,000	2.80	-	279,860,000	-	279,860,000	-	279,860,000	-	-											
143	09/30/20	2021 AA2	370,140,000	2.80	-	370,140,000	-	370,140,000	-	370,140,000	-	-											
144	12/15/20	2021 BB1	305,435,000	2.85	-	305,435,000	-	305,435,000	-	305,435,000	-	-											
145	12/15/20	2021 BB2	228,990,000	2.85	-	228,990,000	-	228,990,000	-	228,990,000	-	-											
146	03/18/21	2021 CC1	246,000,000	2.78	-	246,000,000	-	246,000,000	-	246,000,000	-	-											
147	03/18/21	2021 CC2	150,000,000	2.78	-	150,000,000	-	150,000,000	-	150,000,000	-	-											
148	03/18/21	2021 CC3	157,260,000	2.78	-	157,260,000	-	157,260,000	-	157,260,000	-	-											
149	03/18/21	2021 DD	574,795,000	1.22	-	574,795,000	-	574,795,000	-	574,795,000	-	-											
150	03/31/21	2021 EE-1	100,000,000	N/A	-	100,000,000	-	100,000,000	-	-	100,000,000	-											
151	03/31/21	2021 EE-2	225,500,000	N/A	-	225,500,000	-	225,500,000	-	-	225,500,000	-											
152	06/30/21	2021 2	284,745,000	1.42	-	284,745,000	-	-	284,745,000	284,745,000	-	-											
153	06/30/21	2021 3	51,815,000	1.42	-	51,815,000	-	-	51,815,000	51,815,000	-	-											
154	07/14/21	2022 AA1	400,000,000	2.94	-	400,000,000	400,000,000	-	-	400,000,000	-	-											
155	07/14/21	2022 AA2	50,000,000	2.94	-	50,000,000	-	50,000,000	-	50,000,000	-	-											
156	09/23/21	2022 BB1	542,235,000	2.82	-	542,235,000	-	542,235,000	-	542,235,000	-	-											
157	09/23/21	2022 BB2	88,100,000	2.82	-	88,100,000	-	88,100,000	-	88,100,000	-	-											
158	02/10/22	2022 CC1	350,000,000	3.46	-	350,000,000	-	350,000,000	-	350,000,000	-	-											
159	02/10/22	2022 CC2	150,000,000	3.38	-	150,000,000	-	150,000,000	-	150,000,000	-	-											
160	02/10/22	2022 DD	100,105,000	VAR	-	100,105,000	-	100,105,000	-	-	100,105,000	-											
161	03/17/22	2022 EE	778,970,000	3.10	-	778,970,000	-	778,970,000	-	778,970,000	-	-											
162	04/21/22	2022 3	142,385,000	1.92	-	142,385,000	-	-	142,385,000	142,385,000	-	-											
163	04/21/22	2022 4	138,210,000	1.92	-	138,210,000	-	-	138,210,000	138,210,000	-	-											
164	04/21/22	2022 5	58,985,000	1.92	-	58,985,000	-	-	58,985,000	58,985,000	-	-											
165	04/21/22	2022 6	211,635,000	1.92	-	211,635,000	-	-	211,635,000	211,635,000	-	-											
166	04/21/22	2022 7	193,245,000	1.92	-	193,245,000	-	-	193,245,000	193,245,000	-	-											
											Total	\$	31,981,359,000	\$	789,870,000	\$	25,028,380,000	\$	6,163,109,000	\$	27,284,729,000	\$	4,696,630,000
											%		100%		2%		78%		19%		85%		15%

Notes:

General Principal outstanding includes CABS at their full accreted value.

- 1 Build America Bonds
- 2 EFC Build America Bonds