All bond issues tax-exempt except for the Taxable 2009 Series A (Build America Bonds) and Taxable 2009 Series B (Build America Bonds)

Principal payment dates are January 1st, except for: (a) December 1st for Series 2016A, 2014A, 2013B-1 and 2009B; and (b) July 1st for Series 2007A.

	2017 Series A		2016 Series B			2016 Series A			2015 Series B			2015 Series A			
Fiscal	Fixed Rate; Callable on/after 1/1/28; Uninsured			Fixed Rate; Callable on/after 7/1/26; Uninsured			Fixed Rate; Callable on/after 1/1/26; Uninsured			Fixed Rate; Callable on/after 1/1/26; Uninsured			Fixed Rate; Callable on/after 7/1/25; Uninsured		
Year*	Principal	Rate	Interest	Principal	Rate	Interest	Principal	Rate	Interest	Principal	Rate	Interest	Principal	Rate	Interest
2018	-	-	16,041,667	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2019	-	-	15,000,000	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2020	-	-	15,000,000	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2021	-	-	15,000,000	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2022	-	-	15,000,000	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2023	-	-	15,000,000	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2024	-	-	15,000,000	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2025	-	-	15,000,000	-	-	15,000,000	-	-	16,131,750	-	-	20,000,000	-	-	20,000,000
2026	-	-	15,000,000	5,200,000	5.0%	15,000,000	-	-	16,131,750	4,150,000	5.0%	20,000,000	4,150,000	5.0%	20,000,000
2027	5,500,000	5.0%	15,000,000	5,400,000	5.0%	14,740,000	-	-	16,131,750	4,400,000	5.0%	19,792,500	4,400,000	5.0%	19,792,500
2028	5,800,000	5.0%	14,725,000	5,800,000	5.0%	14,470,000	-	-	16,131,750	4,550,000	5.0%	19,572,500	4,550,000	5.0%	19,572,500
2029	6,000,000	5.0%	14,435,000	6,000,000	5.0%	14,180,000	-	-	16,131,750	4,850,000	5.0%	19,345,000	4,850,000	5.0%	19,345,000
2030	6,400,000	5.0%	14,135,000	6,300,000	5.0%	13,880,000	-	-	16,131,750	5,050,000	5.0%	19,102,500	5,050,000	5.0%	19,102,500
2031	6,700,000	5.0%	13,815,000	14,300,000	5.0%	13,565,000	162,720,000	Note ⁽¹⁾	16,131,750	5,300,000	5.0%	18,850,000	5,300,000	5.0%	18,850,000
2032	7,000,000	5.0%	13,480,000	14,900,000	5.0%	12,850,000	170,340,000	5.0%	8,517,000	5,600,000	5.0%	18,585,000	5,600,000	5.0%	18,585,000
2033	7,300,000	5.0%	13,130,000	5,000,000	5.0%	12,105,000				5,900,000	5.0%	18,305,000	5,900,000	5.0%	18,305,000
2034	7,600,000	5.0%	12,765,000	5,300,000	5.0%	11,855,000				6,150,000	5.0%	18,010,000	6,150,000	5.0%	18,010,000
2035	8,300,000	5.0%	12,385,000	8,500,000	5.0%	11,590,000				38,500,000	5.0%	17,702,500	38,500,000	5.0%	17,702,500
2036	8,700,000	5.0%	11,970,000	8,900,000	5.0%	11,165,000				40,400,000	5.0%	15,777,500	40,400,000	5.0%	15,777,500
2037	9,500,000	5.0%	11,535,000	9,000,000	5.0%	10,720,000				42,400,000	5.0%	13,757,500	42,400,000	5.0%	13,757,500
2038	16,200,000	5.0%	11,060,000	9,300,000	5.0%	10,270,000				91,850,000	5.0%	11,637,500	91,850,000	5.0%	11,637,500
2039	60,000,000	5.0%	10,250,000	56,000,000	5.0%	9,805,000				140,900,000	5.0%	7,045,000	140,900,000	5.0%	7,045,000
2040	95,000,000	5.0%	7,250,000	140,100,000	5.0%	7,005,000									
2041	50,000,000	5.0%	2,500,000												
	\$ 300,000,000		\$314,476,667	\$300,000,000		\$ 303,200,000	\$ 333,060,000		\$ 234,361,500	\$ 400,000,000		\$ 397,482,500	\$ 400,000,000		\$ 397,482,500

^{*} Debt service for a given year excludes debt service due January 1 of that year, and includes debt service due January 1 of the following year.

⁽¹⁾ For Series 2016A, the \$162,720,000 principal due 12/1/2031 consists of \$52,125,000 at 4.00% and \$110,595,000 at 5.00%.

All bond issues tax-exempt except for the Taxable 2009 Series A (Build America Bonds) and Taxable 2009 Series B (Build America Bonds)

Principal payment dates are January 1st, except for: (a) December 1st for Series 2016A, 2014A, 2013B-1 and 2009B; and (b) July 1st for Series 2007A.

	2014 Series	2014 Series C			2014 Series B Fixed Rate; Callable on/after 1/1/24; Uninsured			2014	Α	2013 Series B-1				
Fiscal	Fixed Rate Not Callable Uninsured	Fixed Rate; Callable on/after 1/1/25; Uninsured						Fi; No U		Fixed Rate; Not Callable; Uninsured				
Year*	Principal Rate	Interest	Principal	Rate	Interest	Principal	Rate	Interest	Principal	Rate	Interest	Principal	Rate	Interest
2018	5,210,000 5.0%	12,427,750	_	-	20,000,000	-	-	25,000,000	-	-	18,925,200	93,305,000	5.0%	4,665,250
2019	19,870,000 5.0%	12,167,250	-	-	20,000,000	-	-	25,000,000	87,870,000	5.0%	18,925,200			
2020	25,805,000 5.0%	11,173,750	-	-	20,000,000	-	-	25,000,000	92,265,000	Note ⁽²⁾	14,531,700			
2021	25,845,000 5.0%	9,883,500	-	-	20,000,000	-	-	25,000,000	96,870,000	5.0%	9,929,250			
2022	30,890,000 5.0%	8,591,250	-	-	20,000,000	-	-	25,000,000	101,715,000	5.0%	5,085,750			
2023	139,935,000 5.0%	7,046,750	-	-	20,000,000	-	-	25,000,000						
2024	1,000,000 5.0%	50,000	-	-	20,000,000	-	-	25,000,000						
2025			-	-	20,000,000	7,300,000	5.0%	25,000,000						
2026			8,300,000	5.0%	20,000,000	9,100,000	5.0%	24,635,000						
2027			8,700,000	5.0%	19,585,000	9,100,000	5.0%	24,180,000						
2028			9,200,000	5.0%	19,150,000	8,100,000	5.0%	23,725,000						
2029			9,600,000	5.0%	18,690,000	7,700,000	5.0%	23,320,000						
2030			10,100,000	5.0%	18,210,000	7,700,000	5.0%	22,935,000						
2031			10,600,000	5.0%	17,705,000	12,900,000	5.0%	22,550,000						
2032			11,100,000	5.0%	17,175,000	14,900,000	5.0%	21,905,000						
2033			11,700,000	5.0%	16,620,000	16,900,000	5.0%	21,160,000						
2034			12,300,000	5.0%	16,035,000	16,700,000	5.0%	20,315,000						
2035			75,600,000	5.0%	15,420,000	85,500,000	5.0%	19,480,000						
2036			79,400,000	5.0%	11,640,000	89,800,000	5.0%	15,205,000						
2037			83,400,000	5.0%	7,670,000	94,300,000	5.0%	10,715,000						
2038			70,000,000	5.0%	3,500,000	120,000,000	5.0%	6,000,000						
2039														
2040														
2041														
	\$ 248,555,000	\$ 61,340,250	\$ 400,000,000		\$ 361,400,000	\$ 500,000,000		\$ 456,125,000	\$ 378,720,000		\$ 67,397,100	\$ 93,305,000	;	\$ 4,665,250

^{*} Debt service for a given year excludes debt service due January 1 of that year, and includes debt service due January 1 of the following year.

⁽²⁾ For Series 2014A, the \$92,265,000 principal due 12/1/2020 consists of \$2,160,000 at 4.50% and \$90,105,000 at 5.00%.

All bond issues tax-exempt except for the Taxable 2009 Series A (Build America Bonds) and Taxable 2009 Series B (Build America Bonds)

Principal payment dates are January 1st, except for: (a) December 1st for Series 2016A, 2014A, 2013B-1 and 2009B; and (b) July 1st for Series 2007A.

	2013 Series A		2010 Series A-1			2009 Series B (Build America Bonds)			2009 Series A (Build America Bonds)			2008 Series A-1 and Series A-2			
Fiscal	Fixed Rate; Callable on/after 1/1/23; Uninsured		Fixed Rate; Callable on/after 1/1/20; Uninsured			Make-Whole	Fixed Rate; Call; Extrac Uninsured	rdinary Call		Rate, Uninallable on/a	fter 1/1/19;	Variable Rate (Weekly Mode); Callable on 30-45 days' notice; AGMC Insured			
Year*	Principal F	Rate	Interest	Principal	Rate	Interest	Principal	Rate	Interest (4)		Rate	Interest (4)	Principal	Rate (5)	Interest (5)
2018	-	-	25,000,000	1,260,000	3.500%	13,894,456	-	-	16,382,800	21,940,000	5.293%	30,029,000	2,500,000	3.952%	18,832,221
2019	-	-	25,000,000	1,620,000	4.125%	13,850,356	-	-	16,382,800	18,460,000	5.293%	28,867,716	2,625,000	3.952%	18,733,421
2020	-	-	25,000,000	1,700,000	4.000%	13,783,531	-	-	16,382,800	15,105,000	5.293%	27,890,628	2,750,000	3.788%	17,857,761
2021	-	-	25,000,000	1,740,000	4.000%	13,715,531	-	-	16,382,800	16,975,000	5.293%	27,091,120	2,815,000	3.772%	17,677,476
2022	-	-	25,000,000	1,825,000	4.125%	13,645,931	-	-	16,382,800	13,830,000	5.293%	26,192,634	2,940,000	3.772%	17,571,294
2023	-	-	25,000,000	1,905,000	4.250%	13,570,650	-	-	16,382,800	13,690,000	5.293%	25,460,612	3,065,000	3.772%	17,460,397
2024	-	-	25,000,000	41,880,000	5.000%	13,489,688	-	-	16,382,800	-	-	24,736,000	75,065,000	3.772%	17,344,786
2025	-	-	25,000,000	41,100,000	Note ⁽³⁾	11,395,688	-	-	16,382,800	-	-	24,736,000	65,250,000	3.772%	14,513,334
2026	13,605,000 5	5.0%	25,000,000	44,250,000	Note ⁽³⁾	9,294,188	-	-	16,382,800	-	-	24,736,000	77,315,000	3.772%	12,052,104
2027	14,285,000 5	5.0%	24,319,750	29,295,000	5.000%	7,165,013	-	-	16,382,800	-	-	24,736,000	51,750,000	3.772%	9,135,783
2028	15,000,000 5	5.0%	23,605,500	33,160,000	Note ⁽³⁾	5,700,263	-	-	16,382,800	-	-	24,736,000	57,690,000	3.772%	7,183,773
2029	15,745,000 5	5.0%	22,855,500	37,045,000	5.250%	3,996,863	-	-	16,382,800	-	-	24,736,000	63,505,000	3.772%	5,007,707
2030	16,535,000 5	5.0%	22,068,250	41,040,000	5.000%	2,052,000	-	-	16,382,800	-	-	24,736,000	69,255,000	3.772%	2,612,298
2031	17,360,000 5	5.0%	21,241,500				-	-	16,382,800	67,230,000	6.184%	24,736,000			
2032	18,230,000 5	5.0%	20,373,500				-	-	16,382,800	70,105,000	6.184%	20,578,497			
2033	19,140,000 5	5.0%	19,462,000				-	-	16,382,800	262,665,000	6.184%	16,243,204			
2034	20,100,000 5	5.0%	18,505,000				280,000,000	5.851%	16,382,800						
2035	111,025,000 5	5.0%	17,500,000												
2036	116,575,000 5	5.0%	11,948,750												
2037	122,400,000 5	5.0%	6,120,000												
2038															
2039															
2040															
2041															
	\$ 500,000,000	\$	432,999,750	\$ 277,820,000		3 135,554,156	\$ 280,000,000	9	278,507,600	\$ 500,000,000	-	\$ 400,241,410	\$476,525,000		\$175,982,356

^{*} Debt service for a given year excludes debt service due January 1 of that year, and includes debt service due January 1 of the following year.

⁽³⁾ For Series 2010A-1: the \$41,100,000 principal due 1/1/2026 consists of \$22,500,000 at 5.00% and \$18,600,000 at 5.25%; the \$44,250,000 principal due 1/1/2027 consists of \$16,665,000 at 4.50% and \$27,585,000 at 5.00%; and the \$33,160,000 principal due 1/1/2029 consists of \$15,000,000 at 5.00% and \$18,160,000 at 5.25%.

⁽⁴⁾ Please note interest expense on Series 2009A and 2009B Build America Bonds is not net of anticipated federal subsidies, originally 35% of interest but subsequently subject to sequestration-related reduction.

⁽⁵⁾ Series 2008A interest is estimated based on: (i) 3.999% through 2/2/2020 and 3.774% thereafter for Series 2008A-1 based on variable-to-fixed interest rate swap agreements associated with Series 2008A-1 and a bondholder agreement regarding the direct purchase of a portion of Series 2008A-1 for a three year period scheduled to end on February 3, 2020; and (ii) 3.764% for Series 2008A-2 based on a variable-to-fixed interest rate swap agreement associated with Series 2008A-2.

All bond issues tax-exempt except for the Taxable 2009 Series A (Build America Bonds) and Taxable 2009 Series B (Build America Bonds)

Principal payment dates are January 1st, except for: (a) December 1st for Series 2016A, 2014A, 2013B-1 and 2009B; and (b) July 1st for Series 2007A.

2007 Series A-1 and Series A-2	
Variable Rate (Weekly Mode); Callable on 30-45 days' notice;	
Uninsured	

Fiscal

TOTALS

10001	Chinodica			1			
Year*	Principal	Rate (6)	Interest (6)		Principal	Interest	Debt Service
2018	-	-	27,875,750		124,215,000	300,205,844	424,420,844
2019	-	-	27,875,750		130,445,000	292,934,243	423,379,243
2020	-	-	27,875,750		137,625,000	285,627,670	423,252,670
2021	-	-	27,875,750		144,245,000	278,687,178	422,932,178
2022	-	-	27,875,750		151,200,000	271,477,159	422,677,159
2023	-	-	27,875,750		158,595,000	263,928,709	422,523,709
2024	50,000,000	3.98225%	26,874,747		167,945,000	255,009,770	422,954,770
2025	75,000,000	3.98225%	24,379,007		188,650,000	247,538,579	436,188,579
2026	75,000,000	3.98225%	21,392,320		241,070,000	239,624,162	480,694,162
2027	125,000,000	3.98225%	17,401,887		257,830,000	228,362,982	486,192,982
2028	125,000,000	3.98225%	12,430,931		268,850,000	217,386,016	486,236,016
2029	125,000,000	3.98225%	7,446,262		280,295,000	205,871,881	486,166,881
2030	125,000,000	3.98225%	2,468,449		292,430,000	193,816,548	486,246,548
2031					302,410,000	183,827,050	486,237,050
2032					317,775,000	168,431,797	486,206,797
2033					334,505,000	151,713,004	486,218,004
2034					354,300,000	131,877,800	486,177,800
2035					365,925,000	111,780,000	477,705,000
2036					384,175,000	93,483,750	477,658,750
2037					403,400,000	74,275,000	477,675,000
2038					399,200,000	54,105,000	453,305,000
2039					397,800,000	34,145,000	431,945,000
2040					235,100,000	14,255,000	249,355,000
2041				. <u> </u>	50,000,000	2,500,000	52,500,000
	\$ 700,000,000		\$ 279,648,103	\$	6,087,985,000	\$ 4,300,864,143	\$ 10,388,849,143

⁽⁶⁾ Series 2007A interest is estimated at 3.972% for Series 2007A-1 and 3.9925% for Series 2007A-2, based on associated variable-to-fixed interest rate swap agreements.