	2018 Series A		2017 Series A		2016 Series B		2016 Series A			2015 Series B		2015 Series A	
	Fixed Rate (5.0%);		Fixed Rate (5.0%);		Fixed Rate (5.0%);		Fixed Rate;			Fixed Rate (5.0%);		Fixed Rate (5.0%);	
Fiscal	Callable on/after 1/1/29; Uninsured		Callable on/after 1/1/28; Uninsured		Callable on/after 7/1/26; Uninsured		Callable on/after 1/1/26; Uninsured			Callable on/after 1/1/26; Uninsured		Callable on/after 7/1/25; Uninsured	
Year*			Principal 5.0% Interest		Principal 5.0% Interest		Principal	Rate	Interest	Principal	5.0% Interest	Principal	5.0% Interest
2019	\$17,125,000	\$25,118,438	-	\$15,000,000	- Timoipai	\$15,000,000	- Timoipai	-	\$16,131,750	-	\$20,000,000	- Timolpai	\$20,000,000
2020	13,830,000	24,906,250	_	15,000,000	_	15,000,000	_	_	16,131,750	_	20,000,000	_	20,000,000
2021	15,855,000	24,214,750	_	15,000,000	_	15,000,000	_	_	16,131,750	_	20,000,000	_	20,000,000
2022	12,900,000	23,422,000	_	15,000,000	_	15,000,000	_	_	16,131,750	_	20,000,000	-	20,000,000
2023	12,910,000	22,777,000	_	15,000,000	_	15,000,000	_	_	16,131,750	_	20,000,000	_	20,000,000
2024	46,330,000	22,131,500	-	15,000,000	-	15,000,000	-	_	16,131,750	-	20,000,000	-	20,000,000
2025	63,205,000	19,815,000	-	15,000,000	-	15,000,000	-	-	16,131,750	-	20,000,000	-	20,000,000
2026	60,930,000	16,654,750	_	15,000,000	5,200,000	15,000,000	-	-	16,131,750	4,150,000	20,000,000	4,150,000	20,000,000
2027	63,070,000	13,608,250	5,500,000	15,000,000	5,400,000	14,740,000	-	-	16,131,750	4,400,000	19,792,500	4,400,000	19,792,500
2028	66,665,000	10,454,750	5,800,000	14,725,000	5,800,000	14,470,000	-	-	16,131,750	4,550,000	19,572,500	4,550,000	19,572,500
2029	70,340,000	7,121,500	6,000,000	14,435,000	6,000,000	14,180,000	-	-	16,131,750	4,850,000	19,345,000	4,850,000	19,345,000
2030	72,090,000	3,604,500	6,400,000	14,135,000	6,300,000	13,880,000	-	-	16,131,750	5,050,000	19,102,500	5,050,000	19,102,500
2031			6,700,000	13,815,000	14,300,000	13,565,000	162,720,000	Note ⁽¹⁾	16,131,750	5,300,000	18,850,000	5,300,000	18,850,000
2032			7,000,000	13,480,000	14,900,000	12,850,000	170,340,000	5.0%	8,517,000	5,600,000	18,585,000	5,600,000	18,585,000
2033			7,300,000	13,130,000	5,000,000	12,105,000				5,900,000	18,305,000	5,900,000	18,305,000
2034			7,600,000	12,765,000	5,300,000	11,855,000				6,150,000	18,010,000	6,150,000	18,010,000
2035			8,300,000	12,385,000	8,500,000	11,590,000				38,500,000	17,702,500	38,500,000	17,702,500
2036			8,700,000	11,970,000	8,900,000	11,165,000				40,400,000	15,777,500	40,400,000	15,777,500
2037			9,500,000	11,535,000	9,000,000	10,720,000				42,400,000	13,757,500	42,400,000	13,757,500
2038			16,200,000	11,060,000	9,300,000	10,270,000				91,850,000	11,637,500	91,850,000	11,637,500
2039			60,000,000	10,250,000	56,000,000	9,805,000				140,900,000	7,045,000	140,900,000	7,045,000
2040			95,000,000	7,250,000	140,100,000	7,005,000							
2041			50,000,000	2,500,000									
:	\$515,250,000	\$213,828,688	\$300,000,000	\$298,435,000	\$300,000,000	\$288,200,000	\$333,060,000		\$218,229,750	\$400,000,000	\$377,482,500	\$400,000,000	\$377,482,500

^{*} Per the trust indenture, debt service for each fiscal year is shown excluding debt service due January 1 and including the following year's debt service due January 1.

⁽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%.

	2014 Series D		2014 Series C		2014 Series B		2014 Series A			2013 Series A		2010 Series A-1		
Fiscal	Fixed Rate (5.0%); Not Callable; Uninsured		Fixed Rate (5.0%); Callable on/after 1/1/25; Uninsured		Fixed Rate (5.0%); Callable on/after 1/1/24; Uninsured		Fixed Rate; Not Callable; Uninsured			Fixed Rate (5.0%); Callable on/after 1/1/23; Uninsured		Fixed Rate; Callable on/after 1/1/20; Uninsured		
Year*	Principal	5.0% Int.	Principal	5.0% Int.	Principal	5.0% Int.	Principal	Rate	Interest	Principal	5.0% Interest	Principal	Rate	Interest
2019	\$19,870,000	\$12,167,250	-	\$20,000,000	-	\$25,000,000	\$87,870,000	5.0%	\$18,925,200	-	\$25,000,000	1,620,000	4.125%	13,850,356
2020	25,805,000	11,173,750	-	20,000,000	-	25,000,000	92,265,000	Note ⁽²⁾	14,531,700	-	25,000,000	1,700,000	4.000%	13,783,531
2021	25,845,000	9,883,500	-	20,000,000	-	25,000,000	96,870,000	5.0%	9,929,250	-	25,000,000	1,740,000	4.000%	13,715,531
2022	30,890,000	8,591,250	-	20,000,000	-	25,000,000	101,715,000	5.0%	5,085,750	-	25,000,000	1,825,000	4.125%	13,645,931
2023	139,935,000	7,046,750	-	20,000,000	-	25,000,000				-	25,000,000	1,905,000	4.250%	13,570,650
2024	1,000,000	50,000	-	20,000,000	-	25,000,000				-	25,000,000	41,880,000		13,489,688
2025			-	20,000,000	7,300,000	25,000,000				-	25,000,000	41,100,000		11,395,688
2026			8,300,000	20,000,000	9,100,000	24,635,000				13,605,000	25,000,000	44,250,000	Note ⁽³⁾	9,294,188
2027			8,700,000	19,585,000	9,100,000	24,180,000				14,285,000	24,319,750	29,295,000	5.000%	7,165,013
2028			9,200,000	19,150,000	8,100,000	23,725,000				15,000,000	23,605,500	33,160,000	Note ⁽³⁾	5,700,263
2029			9,600,000	18,690,000	7,700,000	23,320,000				15,745,000	22,855,500	37,045,000	5.250%	3,996,863
2030			10,100,000	18,210,000	7,700,000	22,935,000				16,535,000	22,068,250	41,040,000	5.000%	2,052,000
2031			10,600,000	17,705,000	12,900,000	22,550,000				17,360,000	21,241,500			
2032			11,100,000	17,175,000	14,900,000	21,905,000				18,230,000	20,373,500			
2033			11,700,000	16,620,000	16,900,000	21,160,000				19,140,000	19,462,000			
2034			12,300,000	16,035,000	16,700,000	20,315,000				20,100,000	18,505,000			
2035			75,600,000	15,420,000	85,500,000	19,480,000				111,025,000	17,500,000			
2036			79,400,000	11,640,000	89,800,000	15,205,000				116,575,000	11,948,750			
2037			83,400,000	7,670,000	94,300,000	10,715,000				122,400,000	6,120,000			
2038			70,000,000	3,500,000	120,000,000	6,000,000								
2039														
2040														
2041						_								
	\$243,345,000	\$48,912,500	\$400,000,000	\$341,400,000	\$500,000,000	\$431,125,000	\$378,720,000		\$48,471,900	\$500,000,000	\$407,999,750	276,560,000	\$	121,659,700

^{*} Per the trust indenture, debt service for each fiscal year is shown excluding debt service due January 1 and including the following year's debt service due January 1.

⁽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%.

⁽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%.

	2009 Ser B (Build Amer Bonds) Fixed Rate (5.851%); Make-Whole/Extraord Calls; Uninsured		2009 Ser A (Buil	d Amer Bonds)	200	8 Series A-	1b		2008 Se	ries A-2	2007 Se	ries A-1a
Fiscal			Fixed Rate (6.184%); Make-Whole/Extraord Calls; Uninsured		Synth Fixed R 3.774% thereafte notice	on 30-45 days'	Synth Fixed Rate (3.764%); Callable 30-45 days' notice; AGMC Insured			Synth Fixed Rate (3.972%); Callable 30-45 days' notice; Uninsured		
Year*	Principal 5.851% Int. (4)		6.184% Int. ⁽⁴⁾		Principal	Rate (5)	Interest (5)	Pr	rincipal	3.764% Int. ⁽⁶⁾	Principal	3.972% Int. (7)
2019	-	\$16,382,800	-	\$24,736,000	1,050,000	4.224%	8,008,704		525,000	\$3,569,213	-	\$6,951,000
2020	-	16,382,800	-	24,736,000	1,100,000	3.815%	7,192,379		550,000	3,549,452	-	6,951,000
2021	-	16,382,800	-	24,736,000	1,125,000	3.774%	7,074,363		565,000	3,528,750	-	6,951,000
2022	-	16,382,800	-	24,736,000	1,175,000	3.774%	7,031,906		590,000	3,507,483	-	6,951,000
2023	-	16,382,800	-	24,736,000	1,225,000	3.774%	6,987,561		615,000	3,485,276	-	6,951,000
2024	-	16,382,800	-	24,736,000	30,025,000	3.774%	6,941,330	1	5,015,000	3,462,127	12,500,000	6,702,750
2025	-	16,382,800	-	24,736,000	26,100,000	3.774%	5,808,186	1	3,050,000	2,896,963	18,750,000	6,082,125
2026	-	16,382,800	-	24,736,000	30,925,000	3.774%	4,823,172	1	5,465,000	2,405,761	18,750,000	5,337,375
2027	-	16,382,800	-	24,736,000	20,700,000	3.774%	3,656,063	1	0,350,000	1,823,658	31,250,000	4,344,375
2028	-	16,382,800	-	24,736,000	23,075,000	3.774%	2,874,845	1	1,540,000	1,434,084	31,250,000	3,103,125
2029	-	16,382,800	-	24,736,000	25,400,000	3.774%	2,003,994	1:	2,705,000	999,718	31,250,000	1,861,875
2030	-	16,382,800	-	24,736,000	27,700,000	3.774%	1,045,398	1	3,855,000	521,502	31,250,000	620,625
2031	-	16,382,800	67,230,000	24,736,000								
2032	-	16,382,800	70,105,000	20,578,497								
2033	-	16,382,800	262,665,000	16,243,204								
2034	280,000,000	16,382,800										
2035												
2036												
2037												
2038												
2039												
2040												
2041												
	\$280,000,000	\$262,124,800	\$ 400,000,000	\$358,389,700	\$ 189,600,000	(63,447,899	\$ 9	4,825,000	\$31,183,987	\$ 175,000,000	\$62,807,250

^{*} Per the trust indenture, debt service for each fiscal year is shown excluding debt service due January 1 and including the following year's debt service due January 1.

⁽⁴⁾ Interest expense shown for the Series 2009A/2009B Build America Bonds does not net out federal subsidies of such interest. The subsidies have ranged from 31.955% to 35.000%.

⁽⁵⁾ Series 2008A-1b interest is estimated at 4.224% through 2/2/2020 and 3.774% thereafter. Such rates are based on: (a) an associated variable-to-fixed interest rate swap agreement; and (b) for the period that commenced 2/3/2017 and is scheduled to end 2/3/2020, a bondholder agreement regarding the direct purchase of the 2008A-1b Bonds for a three year period scheduled to end 2/3/2020.

⁽⁶⁾ Series 2008A-2 interest is estimated at 3.764% based on an associated variable-to-fixed interest rate swap agreement.

⁽⁷⁾ Series 2007A-1a interest is estimated at 3.972% based on an associated variable-to-fixed interest rate swap agreement.

	2007 Ser	ies A-1b	2007 Se	ries A-2d		TOTALS		
Fiscal	Synth Fixed Ra Callable 30-45 Unins	days' notice;	Callable 30-4	ate (3.9925%); 5 days' notice; sured				
<u>Year*</u>	Principal	3.972% Int. ⁽⁸⁾	Principal	3.9925% Int. ⁽⁹⁾	Principal	Interest		Debt Service
2019	-	\$6,951,000	-	\$3,493,438	\$128,060,000	\$296,703,837 ⁽	(10)	\$424,763,837
2020	-	6,951,000	-	3,493,438	135,250,000	289,783,050		425,033,050
2021	-	6,951,000	-	3,493,438	142,000,000	282,992,132		424,992,132
2022	-	6,951,000	-	3,493,438	149,095,000	275,930,308		425,025,308
2023	-	6,951,000	-	3,493,438	156,590,000	268,513,224		425,103,224
2024	12,500,000	6,702,750	6,250,000	3,368,672	165,500,000	260,099,366		425,599,366
2025	18,750,000	6,082,125	9,375,000	3,056,758	197,630,000	252,387,394		450,017,394
2026	18,750,000	5,337,375	9,375,000	2,682,461	242,950,000	243,420,631		486,370,631
2027	31,250,000	4,344,375	15,625,000	2,183,398	253,325,000	231,785,431		485,110,431
2028	31,250,000	3,103,125	15,625,000	1,559,570	265,565,000	220,300,811		485,865,811
2029	31,250,000	1,861,875	15,625,000	935,742	278,360,000	208,202,617		486,562,617
2030	31,250,000	620,625	15,625,000	311,914	289,945,000	195,460,364		485,405,364
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					50,000,000	2,500,000		52,500,000
	\$ 175,000,000	\$62,807,250	\$ 87,500,000	\$31,565,703	\$ 5,948,860,000	\$ 4,045,972,566	\$	9,994,832,566

^{*} Per the trust indenture, debt service for each fiscal year is shown excluding debt service due January 1 and including the following year's debt service due January 1.

⁽⁸⁾ Series 2007A-1b interest is estimated at 3.972% based on an associated variable-to-fixed interest rate swap agreement.

⁽⁹⁾ Series 2007A-2d interest is estimated at 3.9925% based on an associated variable-to-fixed interest rate swap agreement.

⁽¹⁰⁾ Interest in fiscal year 2019 includes \$418,689.17 interest accrual through 1/09/2019 on: the Series 2007A-2a/A-2b/A-2c bonds refunded on 1/10/2019 and related swap terminated effective 1/10/2019; the Series 2008A-1a bonds refunded on 1/10/2019; and the portion of Series 2009A bonds with maturity 1/01/2024 that were refunded on 1/10/2019.