

Washington State Housing Finance Commission Single Family Program Indenture Bonds
Principal Amounts as of March 31, 2019

<u>Series</u>	<u>Dated Date</u>	<u>CUSIP Number</u>	<u>Type</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Original Par Amount</u>	<u>Outstanding Par Amount</u>
SF 2010 1A-R/1N/1N-R							
SF 2010 1A-R	11/30/2010	93978TMA4	AMT PAC Term	6/1/2032	4.500	8,050,000	1,590,000
SF 2010 1N		93978TMB2	Non AMT Term	12/1/2035	4.600	5,000,000	4,375,000
Total Series SF 2010 1A-R/1N/1N-R						35,175,000	5,965,000
SF 2013 1A-R/1N/1N-F	3/27/2013						
SF 2013 1A-R		93978TNR6	AMT Serials	6/1/2019	2.300	860,000	430,000
SF 2013 1A-R		93978TNS4	AMT Serials	12/1/2019	2.350	870,000	870,000
SF 2013 1A-R		93978TNT2	AMT Serials	6/1/2020	2.550	895,000	895,000
SF 2013 1A-R		93978TNU9	AMT Serials	12/1/2020	2.600	915,000	915,000
SF 2013 1A-R		93978TNV7	AMT Serials	6/1/2021	2.900	930,000	750,000
SF 2013 1A-R		93978TNW5	AMT Serials	12/1/2021	2.900	950,000	950,000
SF 2013 1A-R		93978TNX3	AMT Serials	6/1/2022	3.050	970,000	970,000
SF 2013 1A-R		93978TPE3	AMT Serials	12/1/2025	3.450	1,120,000	335,000
SF 2013 1A-R		93978TPF0	AMT Serials	6/1/2026	3.550	920,000	875,000
SF 2013 1N		93978TPG8	Non AMT Term	12/1/2028	3.200	6,300,000	4,910,000
SF 2013 1N		93978TPH6	Non AMT Term	12/1/2033	3.500	14,110,000	13,285,000
SF 2013 1N		93978TPK9	Non AMT Term	6/1/2043	3.000	11,380,000	1,960,000
Total Series SF 2013 1A-R/1N/1N-R						62,515,000	27,145,000
SF 2014 1A-R/1N/1N-F	1/28/2014						
SF 2014 1A-R		93978TPZ6	AMT	6/1/2019	2.500	605,000	305,000
SF 2014 1A-R		93978TQA0	AMT	12/1/2019	2.600	615,000	615,000
SF 2014 1A-R		93978TQB8	AMT	6/1/2020	2.950	200,000	5,000
SF 2014 1N		93978TQX0	Non-AMT Term	6/1/2037	3.000	8,345,000	2,655,000
Total Series SF 2014 1A-R/1N/1N-R						36,700,000	3,580,000
SF 2014 2A-R/2N/2N-F	12/18/2014						
SF 2014 2A-R		93978TRH4	AMT	6/1/2019	1.800	745,000	745,000
SF 2014 2A-R		93978TRJ0	AMT	12/1/2019	1.900	760,000	760,000
SF 2014 2A-R		93978TRK7	AMT	6/1/2020	2.200	785,000	785,000
SF 2014 2A-R		93978TRL5	AMT	12/1/2020	2.300	800,000	800,000
SF 2014 2A-R		93978TRM3	AMT	6/1/2021	2.600	820,000	820,000
SF 2014 2A-R		93978TRN1	AMT	12/1/2021	2.700	840,000	840,000
SF 2014 2A-R		93978TRP6	AMT	6/1/2022	3.000	860,000	860,000

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SF 2010 1A-R/1N/1N-R							
SF 2014 2A-R		93978TRR2	AMT	6/1/2023	3.100	905,000	905,000
SF 2014 2A-R		93978TRS0	AMT	12/1/2023	3.150	780,000	780,000
SF 2014 2A-R		93978TRT8	AMT	6/1/2024	3.250	435,000	435,000
SF 2014 2A-R		93978TRW1	AMT	6/1/2044	3.500	14,860,000	5,935,000
SF 2014 2N		93978TSB6	Non-AMT Term	12/1/2029	3.400	8,815,000	2,345,000
SF 2014 2N		93978TSC4	Non-AMT Term	12/1/2033	3.700	9,620,000	290,000
Total Series SF 2014 2A-R/2N/2N-R						50,515,000	16,300,000
SF 2015 1AR-1N	12/10/2015						
2015-1N		93978TTE9	Non-AMT Term	12/1/2030	3.700	12,870,000	4,395,000
2015-1AR		93978TSN0	AMT Serial	12/1/2019	1.700	220,000	220,000
2015-1AR		93978TSP5	AMT Serial	6/1/2020	1.900	910,000	910,000
2015-1AR		93978TSQ3	AMT Serial	12/1/2020	2.000	935,000	935,000
2015-1AR		93978TSR1	AMT Serial	6/1/2021	2.200	955,000	955,000
2015-1AR		93978TSS9	AMT Serial	12/1/2021	2.300	980,000	980,000
2015-1AR		93978TST7	AMT Serial	6/1/2022	2.500	1,000,000	1,000,000
2015-1AR		93978TSU4	AMT Serial	12/1/2022	2.600	1,030,000	1,030,000
2015-1AR		93978TSV2	AMT Serial	6/1/2023	2.750	1,050,000	1,050,000
2015-1AR		93978TSW0	AMT Serial	12/1/2023	2.850	1,080,000	1,080,000
2015-1AR		93978TSX8	AMT Serial	6/1/2024	2.950	1,100,000	1,100,000
2015-1AR		93978TSY6	AMT Serial	12/1/2024	3.000	1,135,000	1,135,000
2015-1AR		93978TSZ3	AMT Serial	6/1/2025	3.100	1,155,000	1,155,000
2015-1AR		93978TTA7	AMT Serial	12/1/2025	3.150	1,185,000	1,185,000
2015-1AR		93978TTB5	AMT Serial	6/1/2026	3.250	1,325,000	1,325,000
2015-1AR		93978TSM2	AMT Term	12/1/2019	1.500	3,915,000	1,545,000
2015-1AR		93978TTC3	AMT Term	6/1/2038	3.500	18,600,000	10,430,000
2015-1N		93978TTD1	Non-AMT Term	12/1/2034	3.450	12,130,000	6,275,000
Total Series SF 2015 1AR-1N						63,845,000	36,705,000
SF 2016 1AR/N/VR	5/26/2016						
2016-1AR		93978TTN9	AMT Serial	6/1/2019	1.300	855,000	855,000
2016-1AR		93978TTP4	AMT Serial	12/1/2019	1.400	875,000	875,000
2016-1AR		93978TTQ2	AMT Serial	6/1/2020	1.550	900,000	900,000
2016-1AR		93978TTR0	AMT Serial	12/1/2020	1.650	915,000	915,000
2016-1AR		93978TTS8	AMT Serial	6/1/2021	1.800	935,000	935,000
2016-1AR		93978TTT6	AMT Serial	12/1/2021	1.900	960,000	960,000

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SF 2010 1A-R/1N/1N-R							
2016-1AR		93978TTU3	AMT Serial	6/1/2022	2.000	980,000	980,000
2016-1AR		93978TTV1	AMT Serial	12/1/2022	2.050	1,000,000	1,000,000
2016-1AR		93978TTW9	AMT Serial	6/1/2023	2.150	215,000	215,000
2016-1N		93978TUH0	Non AMT Serial	6/1/2023	1.875	390,000	390,000
2016-1N		93978TUJ6	Non AMT Serial	12/1/2023	2.000	715,000	715,000
2016-1N		93978TUK3	Non AMT Serial	6/1/2024	2.050	1,160,000	1,160,000
2016-1N		93978TTY5	Non AMT Serial	12/1/2024	2.050	1,180,000	1,180,000
2016-1N		93978TTZ2	Non AMT Serial	6/1/2025	2.250	1,205,000	1,205,000
2016-1N		93978TUA5	Non AMT Serial	12/1/2025	2.300	1,235,000	1,235,000
2016-1N		93978TUB3	Non AMT Serial	6/1/2026	2.400	1,255,000	1,255,000
2016-1N		93978TUC1	Non AMT Serial	12/1/2026	2.400	1,285,000	1,285,000
2016-1N		93978TUD9	Non AMT Serial	6/1/2027	2.500	1,285,000	1,285,000
2016-1N		93978TUE7	Non AMT Serial	12/1/2027	2.550	1,315,000	1,315,000
2016-1AR		93978TTX7	PAC Term	12/1/2038	3.500	18,915,000	12,260,000
2016-1N		93978TUF4	Non AMT Term	12/1/2031	3.000	5,110,000	5,110,000
2016-1N		93978TUG2	Non-AMT Term	12/1/2036	3.200	6,780,000	6,465,000
2016-VR-1N			Non-AMT Term	12/1/2046	Variable	7,500,000	7,500,000
Total Series SF SF 2016 1AR/N/VR						65,500,000	49,995,000
SF 2016 2 A-R/N							
	11/30/2016						
2016-2AR		93978TUR8	AMT Serial	6/1/2019	1.500	820,000.00	820,000
2016-2AR		93978TUS6	AMT Serial	12/1/2019	1.550	840,000.00	840,000
2016-2AR		93978TUT4	AMT Serial	6/1/2020	1.700	860,000.00	860,000
2016-2AR		93978TUU1	AMT Serial	12/1/2020	1.750	880,000.00	880,000
2016-2AR		93978TUV9	AMT Serial	6/1/2021	1.850	900,000.00	900,000
2016-2AR		93978TUW7	AMT Serial	12/1/2021	1.900	920,000.00	920,000
2016-2AR		93978TUX5	AMT Serial	6/1/2022	2.050	940,000.00	940,000
2016-2AR		93978TUY3	AMT Serial	12/1/2022	2.050	960,000.00	960,000
2016-2AR		93978TUZ0	AMT Serial	6/1/2023	2.200	985,000.00	985,000
2016-2AR		93978TVA4	AMT Serial	12/1/2023	2.250	1,005,000.00	1,005,000
2016-2AR		93978TVB2	AMT Serial	6/1/2024	2.400	1,030,000.00	1,030,000
2016-2AR		93978TVC0	AMT Serial	12/1/2024	2.450	540,000.00	540,000
2016-2AR		93978TVD8	PAC Term	12/1/2046	3.500	18,360,000.00	13,120,000
2016-2N		93978TVE6	Non AMT Serial	6/1/2025	2.250	1,080,000.00	1,080,000
2016-2N		93978TVF3	Non AMT Serial	12/1/2025	2.300	1,100,000.00	1,100,000

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SF 2010 1A-R/1N/1N-R							
2016-2N		93978TVG1	Non AMT Serial	6/1/2026	2.450	1,245,000.00	1,245,000
2016-2N		93978TVH9	Non AMT Serial	12/1/2026	2.500	1,255,000.00	1,255,000
2016-2N		93978TVJ5	Non AMT Serial	6/1/2027	2.600	1,270,000.00	1,270,000
2016-2N		93978TVK2	Non AMT Serial	12/1/2027	2.650	1,310,000.00	1,310,000
2016-2N		93978TVL0	Non-AMT Term	12/1/2031	3.050	10,425,000.00	10,425,000
2016-2N		93978TVM8	Non-AMT Term	12/1/2036	3.350	12,510,000.00	12,510,000
2016-2N		93978TVN6	Non-AMT Term	12/1/2038	3.450	4,805,000.00	3,755,000
Total Series SF 2016 2 A-R/N						67,045,000	57,750,000
SF 2017 1 A-R/N							
4/27/2017							
2017-1AR		93978TVS5	AMT Serial	6/1/2019	1.600	430,000.00	430,000
2017-1AR		93978TVT3	AMT Serial	12/1/2019	1.700	435,000.00	435,000
2017-1AR		93978TVU0	AMT Serial	6/1/2020	1.900	440,000.00	440,000
2017-1AR		93978TVV8	AMT Serial	12/1/2020	2.000	445,000.00	445,000
2017-1AR		93978TVW6	AMT Serial	6/1/2021	2.100	450,000.00	450,000
2017-1AR		93978TVX4	AMT Serial	12/1/2021	2.200	455,000.00	455,000
2017-1AR		93978TVY2	AMT Serial	6/1/2022	2.350	460,000.00	460,000
2017-1AR		93978TVZ9	AMT Serial	12/1/2022	2.450	465,000.00	465,000
2017-1AR		93978TWA3	AMT Serial	6/1/2023	2.600	470,000.00	470,000
2017-1AR		93978TWB1	AMT Serial	12/1/2023	2.700	475,000.00	475,000
2017-1AR		93978TWC9	AMT Serial	6/1/2024	2.850	480,000.00	480,000
2017-1AR		93978TWD7	AMT Serial	12/1/2024	2.900	460,000.00	460,000
2017-1AR		93978TWE5	PAC Term	6/1/2039	4.000	6,600,000.00	5,625,000
2017-1N		93978TWJ4	Non AMT Serial	6/1/2019	1.350	745,000.00	745,000
2017-1N		93978TWK1	Non AMT Serial	12/1/2019	1.450	760,000.00	760,000
2017-1N		93978TWL9	Non AMT Serial	6/1/2020	1.600	775,000.00	775,000
2017-1N		93978TWM7	Non AMT Serial	12/1/2020	1.700	795,000.00	795,000
2017-1N		93978TWN5	Non AMT Serial	6/1/2021	1.800	810,000.00	810,000
2017-1N		93978TWP0	Non AMT Serial	12/1/2021	1.900	815,000.00	815,000
2017-1N		93978TWQ8	Non AMT Serial	6/1/2022	2.050	845,000.00	845,000
2017-1N		93978TWR6	Non AMT Serial	12/1/2022	2.250	855,000.00	855,000
2017-1N		93978TWS4	Non AMT Serial	6/1/2023	2.300	875,000.00	875,000
2017-1N		93978TWT2	Non AMT Serial	12/1/2023	2.375	895,000.00	895,000
2017-1N		93978TWU9	Non AMT Serial	6/1/2024	2.500	910,000.00	910,000

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SF 2010 1A-R/1N/1N-R							
2017-1N		93978TWW7	Non AMT Serial	12/1/2024	2.600	930,000.00	930,000
2017-1N		93978TWW5	Non AMT Serial	6/1/2025	2.650	950,000.00	950,000
2017-1N		93978TWW3	Non AMT Serial	12/1/2025	2.700	965,000.00	965,000
2017-1N		93978TWY1	Non AMT Serial	6/1/2026	2.850	990,000.00	990,000
2017-1N		93978TWZ8	Non AMT Serial	12/1/2026	2.900	1,760,000.00	1,760,000
2017-1N		93978TXA2	Non AMT Serial	6/1/2027	2.950	1,785,000.00	1,785,000
2017-1N		93978TXB0	Non AMT Serial	12/1/2027	3.000	1,830,000.00	1,830,000
2017-1N		93978TXC8	Non AMT Serial	6/1/2028	3.100	1,865,000.00	1,865,000
2017-1N		93978TXD6	Non AMT Serial	12/1/2028	3.150	1,900,000.00	1,900,000
2017-1N		93978TXE4	Non-AMT Term	12/1/2032	3.600	16,675,000.00	16,675,000
2017-1N		93978TXF1	Non-AMT PAC	12/1/2047	4.000	13,200,000.00	11,250,000
Total Series SF 2017 1 A-R/N						67,370,000	61,070,000
SF 2017 2 A-R/N							
	9/28/2017						
2017-2AR		93978TXH7	AMT Serial	12/1/2018	1.050	340,000.00	-
2017-2AR		93978TXJ3	AMT Serial	6/1/2019	1.200	345,000.00	345,000
2017-2AR		93978TXK0	AMT Serial	12/1/2019	1.300	355,000.00	355,000
2017-2AR		93978TXL8	AMT Serial	6/1/2020	1.450	360,000.00	360,000
2017-2AR		93978TXM6	AMT Serial	12/1/2020	1.550	370,000.00	370,000
2017-2AR		93978TXN4	AMT Serial	6/1/2021	1.650	380,000.00	380,000
2017-2AR		93978TXP9	AMT Serial	12/1/2021	1.750	390,000.00	390,000
2017-2AR		93978TXQ7	AMT Serial	6/1/2022	1.850	395,000.00	395,000
2017-2AR		93978TXR5	AMT Serial	12/1/2022	1.900	405,000.00	405,000
2017-2AR		93978TXS3	AMT Serial	6/1/2023	2.050	415,000.00	415,000
2017-2AR		93978TXT1	AMT Serial	12/1/2023	2.150	420,000.00	420,000
2017-2AR		93978TXU8	AMT Serial	6/1/2024	2.300	435,000.00	435,000
2017-2AR		93978TXV6	AMT Serial	12/1/2024	2.400	445,000.00	445,000
2017-2AR		93978TXW4	AMT Serial	6/1/2025	2.500	450,000.00	450,000
2017-2AR		93978TXX2	AMT Serial	12/1/2025	2.550	100,000.00	100,000
2017-2N		93978TXY0	Non AMT Serial	12/1/2025	2.200	365,000.00	365,000
2017-2N		93978TXZ7	Non AMT Serial	6/1/2026	2.350	475,000.00	475,000
2017-2N		93978TYA1	Non AMT Serial	12/1/2026	2.400	480,000.00	480,000
2017-2N		93978TYB9	Non AMT Serial	6/1/2027	2.500	490,000.00	490,000
2017-2N		93978TYC7	Non AMT Serial	12/1/2027	2.550	505,000.00	505,000

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SF 2010 1A-R/1N/1N-R							
2017-2N		93978TYD5	Non AMT Serial	6/1/2028	2.700	515,000.00	515,000
2017-2N		93978TYE3	Non AMT Serial	12/1/2028	2.750	530,000.00	530,000
2017-2N		93978TYF0	Non AMT Serial	12/1/2032	3.150	4,660,000.00	4,660,000
2017-2N		93978TYG8	Non AMT Serial	12/1/2037	3.450	7,235,000.00	7,235,000
2017-2N		93978TYH6	Non AMT Serial	6/1/2040	3.550	3,400,000.00	3,200,000
2017-2N		93978TYJ2	PAC Term	6/1/2047	3.500	10,575,000.00	9,580,000
Total Series SF 2017 2 A-R/N						35,230,000	33,300,000
SF 17 3N/3N-R/3A-R 12/28/2017							
2017-3N		93978TYR4	Non AMT Serial	12/1/2023	2.150	760,000.00	760,000
2017-3N		93978TYS2	Non AMT Serial	6/1/2024	2.250	780,000	780,000
2017-3N		93978TYT0	Non AMT Serial	12/1/2024	2.300	795,000	795,000
2017-3N		93978TYU7	Non AMT Serial	6/1/2025	2.400	810,000	810,000
2017-3N		93978TYV5	Non AMT Serial	12/1/2025	2.450	830,000	830,000
2017-3N		93978TYW3	Non AMT Serial	6/1/2026	2.600	850,000	850,000
2017-3N		93978TYX1	Non AMT Serial	12/1/2026	2.650	870,000	870,000
2017-3N		93978TYX9	Non AMT Serial	6/1/2027	2.700	885,000	885,000
2017-3N		93978TYZ6	Non AMT Serial	12/1/2027	2.750	905,000	905,000
2017-3N		93978TZA0	Non AMT Serial	6/1/2028	2.800	925,000	925,000
2017-3N		93978TZB8	Non AMT Serial	12/1/2028	2.850	945,000	945,000
2017-3N		93978TZC6	Non AMT Serial	12/1/2032	3.250	8,360,000	8,360,000
2017-3N		93978TZD4	Non AMT Serial	12/1/2037	3.600	12,715,000	12,715,000
2017-3N		93978TZE2	Non AMT Serial	12/1/2042	3.750	14,935,000	14,935,000
2017-3N		93978TZF9	Non AMT Serial	12/1/2045	3.800	8,085,000	8,030,000
2017-3N-R		93978TZH5	Non AMT Serial	12/1/2021	1.950	620,000	620,000
2017-3N-R		93978TZJ1	Non AMT Serial	6/1/2022	2.000	640,000	640,000
2017-3N-R		93978TZK8	Non AMT Serial	12/1/2022	2.050	645,000	645,000
2017-3N-R		93978TZL6	Non AMT Serial	6/1/2023	2.100	665,000	665,000
2017-3A-R		93978TYL7	AMT Serial	6/1/2019	1.800	580,000	580,000
2017-3A-R		93978TYM5	AMT Serial	12/1/2019	1.900	645,000	645,000
2017-3A-R		93978TYN3	AMT Serial	6/1/2020	2.050	655,000	655,000
2017-3A-R		93978TYP8	AMT Serial	12/1/2020	2.100	665,000	665,000
2017-3A-R		93978TYQ6	AMT Serial	6/1/2021	2.250	775,000	775,000
2017-3N		93978TZG7	PAC Term	12/1/2047	4.000	10,820,000	10,485,000
Total Series SF 17 3N/3N-R/3A-R						70,475,000	69,770,000

<u>Series</u>	<u>Dated Date</u>	<u>CUSIP Number</u>	<u>Type</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Original Par Amount</u>	<u>Outstanding Par Amount</u>
SF 2010 1A-R/1N/1N-R							
SF 18 1N/1N-MM	10/18/2018						
2018-1N		93978TZP7	1N Serial	6/19/2019	1.800	715,000	715,000
2018-1N		93978TZQ5	1N Serial	12/19/2019	1.900	840,000	840,000
2018-1N		93978TZR3	1N Serial	6/20/2020	2.000	855,000	855,000
2018-1N		93978TZS1	1N Serial	12/20/2020	2.050	875,000	875,000
2018-1N		93978TZT9	1N Serial	6/21/2021	2.150	895,000	895,000
2018-1N		93978TZU6	1N Serial	12/21/2021	2.200	915,000	915,000
2018-1N		93978TZV4	1N Serial	6/22/2022	2.250	935,000	935,000
2018-1N		93978TZW2	1N Serial	12/22/2022	2.300	955,000	955,000
2018-1N		93978TZX0	1N Serial	6/23/2023	2.350	975,000	975,000
2018-1N		93978TZY8	1N Serial	12/23/2023	2.400	995,000	995,000
2018-1N		93978TZZ5	1N Serial	6/24/2024	2.550	1,015,000	1,015,000
2018-1N		93978TA25	1N Serial	12/24/2024	2.600	1,045,000	1,045,000
2018-1N		93978TA33	1N Serial	6/25/2025	2.700	1,060,000	1,060,000
2018-1N		93978TA41	1N Serial	12/25/2025	2.750	1,085,000	1,085,000
2018-1N		93978TA58	1N Serial	6/26/2026	2.900	1,110,000	1,110,000
2018-1N		93978TA66	1N Serial	12/26/2026	2.950	1,135,000	1,135,000
2018-1N		93978TA74	1N Serial	6/27/2027	3.000	1,160,000	1,160,000
2018-1N		93978TA82	1N Serial	12/27/2027	3.050	1,185,000	1,185,000
2018-1N		93978TA90	1N Serial	6/28/2028	3.100	1,210,000	1,210,000
2018-1N		93978TB24	1N Serial	12/28/2028	3.125	1,235,000	1,235,000
2018-1N		93978TB32	1N Serial	6/29/2029	3.200	1,265,000	1,265,000
2018-1N		93978TB40	1N Serial	12/29/2029	3.250	1,290,000	1,290,000
2018-1N		93978TB57	1N Serial	6/30/2030	3.300	1,320,000	1,320,000
2018-1N		93978TB65	1N Serial	12/30/2030	3.350	1,345,000	1,345,000
2018-1N		93978TB73	1N Serial	12/1/2033	3.600	5,125,000	5,125,000
2018-1N		93978TB81	1N Serial	6/1/2037	3.800	6,390,000	6,390,000
2018-1N		93978TB99	PAC Term	12/1/2048	4.000	31,260,000	31,260,000
2018-1N-MM		93978TZN2	1N-MM Serial	12/1/2048	2.120	30,000,000	30,000,000
			Total Series SF 18 1N/1N-MM			98,190,000	98,190,000
2019-1N		93978TC23	1N Serial	12/1/2019	1.550	525,000	525,000

<u>Series</u>	<u>Dated Date</u>	<u>CUSIP Number</u>	<u>Type</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Original Par Amount</u>	<u>Outstanding Par Amount</u>
SF 2010 1A-R/1N/1N-R							
2019-1N		93978TC31	1N Serial	6/1/2020	1.650	585,000	585,000
2019-1N		93978TC49	1N Serial	12/1/2020	1.700	605,000	605,000
2019-1N		93978TC56	1N Serial	6/1/2021	1.800	615,000	615,000
2019-1N		93978TC64	1N Serial	12/1/2021	1.850	635,000	635,000
2019-1N		93978TC72	1N Serial	6/1/2022	1.900	650,000	650,000
2019-1N		93978TC80	1N Serial	12/1/2022	1.950	665,000	665,000
2019-1N		93978TC98	1N Serial	6/1/2023	2.000	685,000	685,000
2019-1N		93978TD22	1N Serial	12/1/2023	2.100	700,000	700,000
2019-1N		93978TD30	1N Serial	6/1/2024	2.150	720,000	720,000
2019-1N		93978TD48	1N Serial	12/1/2024	2.200	735,000	735,000
2019-1N		93978TD55	1N Serial	6/1/2025	2.250	760,000	760,000
2019-1N		93978TD63	1N Serial	12/1/2025	2.350	775,000	775,000
2019-1N		93978TD71	1N Serial	6/1/2026	2.450	795,000	795,000
2019-1N		93978TD89	1N Serial	12/1/2026	2.500	820,000	820,000
2019-1N		93978TD97	1N Serial	6/1/2027	2.600	835,000	835,000
2019-1N		93978TE21	1N Serial	12/1/2027	2.650	860,000	860,000
2019-1N		93978TE39	1N Serial	6/1/2028	2.750	880,000	880,000
2019-1N		93978TE47	1N Serial	12/1/2028	2.800	905,000	905,000
2019-1N		93978TE54	1N Serial	6/1/2029	2.850	925,000	925,000
2019-1N		93978TE62	1N Serial	12/1/2029	2.900	950,000	950,000
2019-1N		93978TE70	1N Serial	6/1/2030	3.000	980,000	980,000
2019-1N		93978TE88	1N Serial	12/1/2030	3.050	1,000,000	1,000,000
2019-1N		93978TF53	1N Serial	6/1/2031	3.125	1,025,000	1,025,000
2019-1N		93978TF61	1N Serial	12/1/2031	3.150	1,050,000	1,050,000
2019-1N		93978TE96	1N Serial	12/1/2034	3.375	6,910,000	6,910,000
2019-1N		93978TF20	1N Serial	12/1/2039	3.750	14,130,000	14,130,000
2019-1N		93978TF38	1N Serial	6/1/2043	3.875	12,425,000	12,425,000
2018-1N		93978TF46	1N Serial	6/1/2049	4.000	25,065,000	25,065,000
Total Series SF 18 1N/1N-MM						78,210,000	78,210,000
Total Single Family Program Indenture Bonds							537,980,000