

Washington State Housing Finance Commission Single Family Program Indenture Bonds
 Outstanding Bonds by Coupon - Ranked Highest to Lowest
 Principal Amounts as of March 31, 2020

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2010 1N	12/1/2035	4.60%	2,240,000	2,240,000
SF 2010 1A-R	6/1/2032	4.50%	1,035,000	3,275,000
SF 2018-1N	12/1/2048	4.00%	30,450,000	33,725,000
SF 2019-1N	6/1/2049	4.00%	24,980,000	58,705,000
SF 2017-3N	12/1/2047	4.00%	9,650,000	68,355,000
SF 2017-1N	12/1/2047	4.00%	9,710,000	78,065,000
SF 2017-1AR	6/1/2039	4.00%	4,855,000	82,920,000
SF 2019-1N	6/1/2043	3.88%	12,425,000	95,345,000
SF 2017-3N	12/1/2045	3.80%	8,030,000	103,375,000
SF 2018-1N	6/1/2037	3.80%	6,390,000	109,765,000
SF 2017-3N	12/1/2042	3.75%	14,935,000	124,700,000
SF 2019-2N	12/1/2049	3.75%	14,390,000	139,090,000
SF 2019-1N	12/1/2039	3.75%	14,130,000	153,220,000
SF2015-1N	12/1/2034	3.70%	1,125,000	154,345,000
SF 2014 2N	12/1/2033	3.70%	290,000	154,635,000
SF 2017-3N	12/1/2037	3.60%	12,715,000	167,350,000
SF 2017-1N	12/1/2032	3.60%	12,300,000	179,650,000
SF 2018-1N	12/1/2033	3.60%	5,125,000	184,775,000
SF 2017-2N	6/1/2040	3.55%	3,200,000	187,975,000
SF 2013 1A-R	6/1/2026	3.55%	875,000	188,850,000
SF 2013 1N	12/1/2033	3.50%	13,285,000	202,135,000
SF 2016-2AR	12/1/2046	3.50%	10,745,000	212,880,000
SF 2016-1AR	12/1/2038	3.50%	9,340,000	222,220,000
SF 2017-2N	6/1/2047	3.50%	8,535,000	230,755,000
SF2015-1AR	6/1/2038	3.50%	7,825,000	238,580,000
SF 2014 2A-R	6/1/2044	3.50%	4,440,000	243,020,000
SF 2017-2N	12/1/2037	3.45%	7,235,000	250,255,000
SF2015-1N	12/1/2030	3.45%	6,275,000	256,530,000
SF 2016-2N	12/1/2038	3.45%	3,755,000	260,285,000
SF 2013 1A-R	12/1/2025	3.45%	335,000	260,620,000
SF 2014 2N	12/1/2029	3.40%	2,345,000	262,965,000
SF 2019-1N	12/1/2034	3.38%	6,910,000	269,875,000
SF 2016-2N	12/1/2036	3.35%	12,510,000	282,385,000
SF 2018-1N	12/1/2030	3.35%	1,345,000	283,730,000
SF 2018-1N	6/1/2030	3.30%	1,320,000	285,050,000
SF 2017-3N	12/1/2032	3.25%	8,360,000	293,410,000
SF2015-1AR	6/1/2026	3.25%	1,325,000	294,735,000
SF 2018-1N	12/1/2029	3.25%	1,290,000	296,025,000
SF 2014 2A-R	6/1/2024	3.25%	435,000	296,460,000
SF 2016-1N	12/1/2036	3.20%	6,465,000	302,925,000
SF 2013 1N	12/1/2028	3.20%	4,910,000	307,835,000
SF 2018-1N	6/1/2029	3.20%	1,265,000	309,100,000
SF 2017-2N	12/1/2032	3.15%	4,660,000	313,760,000
SF 2017-1N	12/1/2028	3.15%	1,900,000	315,660,000
SF2015-1AR	12/1/2025	3.15%	1,185,000	316,845,000
SF 2019-1N	12/1/2031	3.15%	1,050,000	317,895,000
SF 2014 2A-R	12/1/2023	3.15%	780,000	318,675,000
SF 2018-1N	12/1/2028	3.13%	1,235,000	319,910,000
SF 2019-1N	6/1/2031	3.13%	1,025,000	320,935,000
SF 2017-1N	6/1/2028	3.10%	1,865,000	322,800,000
SF 2018-1N	6/1/2028	3.10%	1,210,000	324,010,000
SF2015-1AR	6/1/2025	3.10%	1,155,000	325,165,000
SF 2014 2A-R	6/1/2023	3.10%	905,000	326,070,000
SF 2016-2N	12/1/2031	3.05%	10,425,000	336,495,000
SF 2019-2N	12/1/2041	3.05%	3,120,000	339,615,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2018-1N	12/1/2027	3.05%	1,185,000	340,800,000
SF 2019-1N	12/1/2030	3.05%	1,000,000	341,800,000
SF 2013 1A-R	6/1/2022	3.05%	970,000	342,770,000
SF 2019-2N	12/1/2039	3.00%	6,885,000	349,655,000
SF 2016-1N	12/1/2031	3.00%	5,110,000	354,765,000
SF 2017-1N	12/1/2027	3.00%	1,830,000	356,595,000
SF 2014 1N	6/1/2037	3.00%	1,495,000	358,090,000
SF 2018-1N	6/1/2027	3.00%	1,160,000	359,250,000
SF2015-1AR	12/1/2024	3.00%	1,135,000	360,385,000
SF 2013 1N	6/1/2043	3.00%	735,000	361,120,000
SF 2019-1N	6/1/2030	3.00%	980,000	362,100,000
SF 2014 2A-R	6/1/2022	3.00%	860,000	362,960,000
SF 2017-1N	6/1/2027	2.95%	1,785,000	364,745,000
SF 2018-1N	12/1/2026	2.95%	1,135,000	365,880,000
SF2015-1AR	6/1/2024	2.95%	1,100,000	366,980,000
SF 2017-1N	12/1/2026	2.90%	1,760,000	368,740,000
SF 2018-1N	6/1/2026	2.90%	1,110,000	369,850,000
SF 2013 1A-R	12/1/2021	2.90%	950,000	370,800,000
SF 2019-1N	12/1/2029	2.90%	950,000	371,750,000
SF 2013 1A-R	6/1/2021	2.90%	750,000	372,500,000
SF 2017-1AR	12/1/2024	2.90%	460,000	372,960,000
SF2015-1AR	12/1/2023	2.85%	1,080,000	374,040,000
SF 2017-1N	6/1/2026	2.85%	990,000	375,030,000
SF 2017-3N	12/1/2028	2.85%	945,000	375,975,000
SF 2019-1N	6/1/2029	2.85%	925,000	376,900,000
SF 2017-1AR	6/1/2024	2.85%	480,000	377,380,000
SF 2017-3N	6/1/2028	2.80%	925,000	378,305,000
SF 2019-1N	12/1/2028	2.80%	905,000	379,210,000
SF 2019-2N	12/1/2034	2.75%	3,550,000	382,760,000
SF 2018-1N	12/1/2025	2.75%	1,085,000	383,845,000
SF2015-1AR	6/1/2023	2.75%	1,050,000	384,895,000
SF 2017-3N	12/1/2027	2.75%	905,000	385,800,000
SF 2019-1N	6/1/2028	2.75%	880,000	386,680,000
SF 2017-2N	12/1/2028	2.75%	530,000	387,210,000
SF 2018-1N	6/1/2025	2.70%	1,060,000	388,270,000
SF 2017-1N	12/1/2025	2.70%	965,000	389,235,000
SF 2017-3N	6/1/2027	2.70%	885,000	390,120,000
SF 2014 2A-R	12/1/2021	2.70%	840,000	390,960,000
SF 2017-2N	6/1/2028	2.70%	515,000	391,475,000
SF 2017-1AR	12/1/2023	2.70%	475,000	391,950,000
SF 2016-2N	12/1/2027	2.65%	1,310,000	393,260,000
SF 2017-1N	6/1/2025	2.65%	950,000	394,210,000
SF 2017-3N	12/1/2026	2.65%	870,000	395,080,000
SF 2019-1N	12/1/2027	2.65%	860,000	395,940,000
SF 2016-2N	6/1/2027	2.60%	1,270,000	397,210,000
SF 2018-1N	12/1/2024	2.60%	1,045,000	398,255,000
SF2015-1AR	12/1/2022	2.60%	1,030,000	399,285,000
SF 2017-1N	12/1/2024	2.60%	930,000	400,215,000
SF 2013 1A-R	12/1/2020	2.60%	915,000	401,130,000
SF 2017-3N	6/1/2026	2.60%	850,000	401,980,000
SF 2019-1N	6/1/2027	2.60%	835,000	402,815,000
SF 2014 2A-R	6/1/2021	2.60%	820,000	403,635,000
SF 2017-1AR	6/1/2023	2.60%	470,000	404,105,000
SF 2016-1N	12/1/2027	2.55%	1,315,000	405,420,000
SF 2018-1N	6/1/2024	2.55%	1,015,000	406,435,000
SF 2013 1A-R	6/1/2020	2.55%	895,000	407,330,000
SF 2017-2N	12/1/2027	2.55%	505,000	407,835,000
SF 2017-2AR	12/1/2025	2.55%	100,000	407,935,000
SF 2016-1N	6/1/2027	2.50%	1,285,000	409,220,000
SF 2016-2N	12/1/2026	2.50%	1,255,000	410,475,000
SF2015-1AR	6/1/2022	2.50%	1,000,000	411,475,000

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SF 2017-1N	6/1/2024	2.50%	910,000	412,385,000
SF 2019-1N	12/1/2026	2.50%	820,000	413,205,000
SF 2017-2N	6/1/2027	2.50%	490,000	413,695,000
SF 2017-2AR	6/1/2025	2.50%	450,000	414,145,000
SF 2016-2N	6/1/2026	2.45%	1,245,000	415,390,000
SF 2017-3N	12/1/2025	2.45%	830,000	416,220,000
SF 2019-1N	6/1/2026	2.45%	795,000	417,015,000
SF 2016-2AR	12/1/2024	2.45%	540,000	417,555,000
SF 2017-1AR	12/1/2022	2.45%	465,000	418,020,000
SF 2016-1N	12/1/2026	2.40%	1,285,000	419,305,000
SF 2016-1N	6/1/2026	2.40%	1,255,000	420,560,000
SF 2016-2AR	6/1/2024	2.40%	1,030,000	421,590,000
SF 2018-1N	12/1/2023	2.40%	995,000	422,585,000
SF 2017-3N	6/1/2025	2.40%	810,000	423,395,000
SF 2019-2N	12/1/2031	2.40%	555,000	423,950,000
SF 2017-2N	12/1/2026	2.40%	480,000	424,430,000
SF 2017-2AR	12/1/2024	2.40%	445,000	424,875,000
SF 2017-1N	12/1/2023	2.38%	895,000	425,770,000
SF 2018-1N	6/1/2023	2.35%	975,000	426,745,000
SF 2019-1N	12/1/2025	2.35%	775,000	427,520,000
SF 2019-2N	6/1/2031	2.35%	545,000	428,065,000
SF 2017-2N	6/1/2026	2.35%	475,000	428,540,000
SF 2017-1AR	6/1/2022	2.35%	460,000	429,000,000
SF 2019-2A	6/1/2027	2.35%	35,000	429,035,000
SF 2016-1N	12/1/2025	2.30%	1,235,000	430,270,000
SF 2016-2N	12/1/2025	2.30%	1,100,000	431,370,000
SF2015-1AR	12/1/2021	2.30%	980,000	432,350,000
SF 2018-1N	12/1/2022	2.30%	955,000	433,305,000
SF 2017-1N	6/1/2023	2.30%	875,000	434,180,000
SF 2014 2A-R	12/1/2020	2.30%	800,000	434,980,000
SF 2017-3N	12/1/2024	2.30%	795,000	435,775,000
SF 2019-2N	12/1/2030	2.30%	530,000	436,305,000
SF 2017-2AR	6/1/2024	2.30%	435,000	436,740,000
SF 2016-1N	6/1/2025	2.25%	1,205,000	437,945,000
SF 2016-2N	6/1/2025	2.25%	1,080,000	439,025,000
SF 2016-2AR	12/1/2023	2.25%	1,005,000	440,030,000
SF 2018-1N	6/1/2022	2.25%	935,000	440,965,000
SF 2017-3N	6/1/2024	2.25%	780,000	441,745,000
SF 2017-3A-R	6/1/2021	2.25%	775,000	442,520,000
SF 2019-1N	6/1/2025	2.25%	760,000	443,280,000
SF 2019-2N	6/1/2030	2.25%	525,000	443,805,000
SF 2019-2A	12/1/2026	2.25%	460,000	444,265,000
SF 2016-2AR	6/1/2023	2.20%	985,000	445,250,000
SF2015-1AR	6/1/2021	2.20%	955,000	446,205,000
SF 2018-1N	12/1/2021	2.20%	915,000	447,120,000
SF 2014 2A-R	6/1/2020	2.20%	395,000	447,515,000
SF 2019-1N	12/1/2024	2.20%	735,000	448,250,000
SF 2019-2N	12/1/2029	2.20%	515,000	448,765,000
SF 2017-1AR	12/1/2021	2.20%	455,000	449,220,000
SF 2019-2A	6/1/2026	2.20%	450,000	449,670,000
SF 2017-2N	12/1/2025	2.20%	365,000	450,035,000
SF 2018-1N	6/1/2021	2.15%	895,000	450,930,000
SF 2017-3N	12/1/2023	2.15%	760,000	451,690,000
SF 2019-1N	6/1/2024	2.15%	720,000	452,410,000
SF 2019-2A	12/1/2025	2.15%	445,000	452,855,000
SF 2017-2AR	12/1/2023	2.15%	420,000	453,275,000
SF 2016-1AR	6/1/2023	2.15%	215,000	453,490,000
SF 2017-1N	12/1/2022	2.13%	855,000	454,345,000
SF 2019-2N	6/1/2029	2.13%	505,000	454,850,000
SF 2019-1N	12/1/2023	2.10%	700,000	455,550,000
SF 2017-3N-R	6/1/2023	2.10%	665,000	456,215,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2017-3A-R	12/1/2020	2.10%	665,000	456,880,000
SF 2017-1AR	6/1/2021	2.10%	450,000	457,330,000
SF 2019-2A	6/1/2025	2.10%	435,000	457,765,000
SF 2016-1N	12/1/2024	2.05%	1,180,000	458,945,000
SF 2016-1N	6/1/2024	2.05%	1,160,000	460,105,000
SF 2016-1AR	12/1/2022	2.05%	1,000,000	461,105,000
SF 2016-2AR	12/1/2022	2.05%	960,000	462,065,000
SF 2016-2AR	6/1/2022	2.05%	940,000	463,005,000
SF 2018-1N	12/1/2020	2.05%	875,000	463,880,000
SF 2017-1N	6/1/2022	2.05%	845,000	464,725,000
SF 2017-3A-R	6/1/2020	2.05%	640,000	465,365,000
SF 2017-3N-R	12/1/2022	2.05%	645,000	466,010,000
SF 2019-2N	12/1/2028	2.05%	490,000	466,500,000
SF 2019-2A	12/1/2024	2.05%	425,000	466,925,000
SF 2017-2AR	6/1/2023	2.05%	415,000	467,340,000
SF 2016-1AR	6/1/2022	2.00%	980,000	468,320,000
SF2015-1AR	12/1/2020	2.00%	935,000	469,255,000
SF 2018-1N	6/1/2020	2.00%	855,000	470,110,000
SF 2016-1N	12/1/2023	2.00%	715,000	470,825,000
SF 2019-1N	6/1/2023	2.00%	685,000	471,510,000
SF 2017-3N-R	6/1/2022	2.00%	640,000	472,150,000
SF 2019-2N	6/1/2028	2.00%	490,000	472,640,000
SF 2017-1AR	12/1/2020	2.00%	445,000	473,085,000
SF 2019-2A	6/1/2024	2.00%	415,000	473,500,000
SF 2019-1N	12/1/2022	1.95%	665,000	474,165,000
SF 2017-3N-R	12/1/2021	1.95%	620,000	474,785,000
SF 2019-2N	12/1/2027	1.95%	475,000	475,260,000
SF 2016-1AR	12/1/2021	1.90%	960,000	476,220,000
SF 2016-2AR	12/1/2021	1.90%	920,000	477,140,000
SF2015-1AR	6/1/2020	1.90%	455,000	477,595,000
SF 2017-1N	12/1/2021	1.90%	815,000	478,410,000
SF 2019-1N	6/1/2022	1.90%	650,000	479,060,000
SF 2017-1AR	6/1/2020	1.90%	430,000	479,490,000
SF 2019-2N	6/1/2027	1.90%	430,000	479,920,000
SF 2019-2A	12/1/2023	1.90%	410,000	480,330,000
SF 2017-2AR	12/1/2022	1.90%	405,000	480,735,000
SF 2016-1N	6/1/2023	1.88%	390,000	481,125,000
SF 2016-2AR	6/1/2021	1.85%	900,000	482,025,000
SF 2019-1N	12/1/2021	1.85%	635,000	482,660,000
SF 2019-2A	6/1/2023	1.85%	405,000	483,065,000
SF 2017-2AR	6/1/2022	1.85%	395,000	483,460,000
SF 2016-1AR	6/1/2021	1.80%	935,000	484,395,000
SF 2017-1N	6/1/2021	1.80%	810,000	485,205,000
SF 2019-1N	6/1/2021	1.80%	615,000	485,820,000
SF 2019-2A	12/1/2022	1.80%	395,000	486,215,000
SF 2016-2AR	12/1/2020	1.75%	880,000	487,095,000
SF 2017-2AR	12/1/2021	1.75%	390,000	487,485,000
SF 2019-2A	6/1/2022	1.75%	385,000	487,870,000
SF 2016-2AR	6/1/2020	1.70%	430,000	488,300,000
SF 2017-1N	12/1/2020	1.70%	795,000	489,095,000
SF 2019-1N	12/1/2020	1.70%	605,000	489,700,000
SF 2019-2A	12/1/2021	1.70%	380,000	490,080,000
SF 2016-1AR	12/1/2020	1.65%	915,000	490,995,000
SF 2019-1N	6/1/2020	1.65%	585,000	491,580,000
SF 2017-2AR	6/1/2021	1.65%	380,000	491,960,000
SF 2019-2A	6/1/2021	1.65%	375,000	492,335,000
SF 2017-1N	6/1/2020	1.60%	685,000	493,020,000
SF 2016-1AR	6/1/2020	1.55%	450,000	493,470,000
SF 2017-2AR	12/1/2020	1.55%	370,000	493,840,000
SF 2019-2A	12/1/2020	1.55%	365,000	494,205,000
SF 2019-2A	6/1/2020	1.50%	150,000	494,355,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2017-2AR	6/1/2020	1.45%	360,000	494,715,000
SF 2016-VR-1N	12/1/2046	Variable	7,500,000	502,215,000
SF 2018-1N-MM	12/1/2048	Floating	30,000,000	532,215,000
Total Single Family Program Bonds Indentur			<u>532,215,000</u>	

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