

Washington State Housing Finance Commission Single Family Program Indenture Bonds
 Outstanding Bonds by Coupon - Ranked Highest to Lowest
 Principal Amounts as of September 30, 2020

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2018-1N	12/1/2048	4.00%	29,120,000	29,120,000
SF 2019-1N	6/1/2049	4.00%	24,350,000	53,470,000
SF 2020-1N	6/1/2050	4.00%	12,775,000	66,245,000
SF 2017-3N	12/1/2047	4.00%	8,875,000	75,120,000
SF 2017-1N	12/1/2047	4.00%	8,570,000	83,690,000
SF 2017-1AR	6/1/2039	4.00%	4,285,000	87,975,000
SF 2019-1N	6/1/2043	3.88%	12,425,000	100,400,000
SF 2017-3N	12/1/2045	3.80%	8,030,000	108,430,000
SF 2018-1N	6/1/2037	3.80%	6,200,000	114,630,000
SF 2017-3N	12/1/2042	3.75%	14,935,000	129,565,000
SF 2019-2N	12/1/2049	3.75%	14,390,000	143,955,000
SF 2019-1N	12/1/2039	3.75%	14,130,000	158,085,000
SF2015-1N	12/1/2034	3.70%	1,125,000	159,210,000
SF 2014 2N	12/1/2033	3.70%	290,000	159,500,000
SF 2017-3N	12/1/2037	3.60%	12,715,000	172,215,000
SF 2017-1N	12/1/2032	3.60%	8,675,000	180,890,000
SF 2018-1N	12/1/2033	3.60%	4,300,000	185,190,000
SF 2017-2N	6/1/2040	3.55%	3,200,000	188,390,000
SF 2013 1A-R	6/1/2026	3.55%	875,000	189,265,000
SF 2013 1N	12/1/2033	3.50%	13,285,000	202,550,000
SF 2016-2AR	12/1/2046	3.50%	8,765,000	211,315,000
SF 2016-1AR	12/1/2038	3.50%	8,275,000	219,590,000
SF 2017-2N	6/1/2047	3.50%	7,655,000	227,245,000
SF2015-1AR	6/1/2038	3.50%	6,725,000	233,970,000
SF 2014 2A-R	6/1/2044	3.50%	3,500,000	237,470,000
SF 2017-2N	12/1/2037	3.45%	7,235,000	244,705,000
SF2015-1N	12/1/2030	3.45%	6,275,000	250,980,000
SF 2016-2N	12/1/2038	3.45%	3,755,000	254,735,000
SF 2013 1A-R	12/1/2025	3.45%	335,000	255,070,000
SF 2014 2N	12/1/2029	3.40%	2,345,000	257,415,000
SF 2019-1N	12/1/2034	3.38%	6,910,000	264,325,000
SF 2016-2N	12/1/2036	3.35%	12,510,000	276,835,000
SF 2018-1N	12/1/2030	3.35%	1,345,000	278,180,000
SF 2018-1N	6/1/2030	3.30%	1,320,000	279,500,000
SF 2017-3N	12/1/2032	3.25%	8,360,000	287,860,000
SF2015-1AR	6/1/2026	3.25%	1,325,000	289,185,000
SF 2018-1N	12/1/2029	3.25%	1,290,000	290,475,000
SF 2014 2A-R	6/1/2024	3.25%	435,000	290,910,000
SF 2016-1N	12/1/2036	3.20%	6,465,000	297,375,000
SF 2013 1N	12/1/2028	3.20%	4,910,000	302,285,000
SF 2018-1N	6/1/2029	3.20%	1,265,000	303,550,000
SF 2017-2N	12/1/2032	3.15%	4,660,000	308,210,000
SF 2017-1N	12/1/2028	3.15%	1,900,000	310,110,000
SF2015-1AR	12/1/2025	3.15%	1,185,000	311,295,000
SF 2019-1N	12/1/2031	3.15%	1,050,000	312,345,000
SF 2014 2A-R	12/1/2023	3.15%	780,000	313,125,000
SF 2018-1N	12/1/2028	3.13%	1,235,000	314,360,000
SF 2019-1N	6/1/2031	3.13%	1,025,000	315,385,000
SF 2017-1N	6/1/2028	3.10%	1,865,000	317,250,000
SF 2018-1N	6/1/2028	3.10%	1,210,000	318,460,000
SF2015-1AR	6/1/2025	3.10%	1,155,000	319,615,000
SF 2014 2A-R	6/1/2023	3.10%	905,000	320,520,000
SF 2016-2N	12/1/2031	3.05%	10,425,000	330,945,000
SF 2019-2N	12/1/2041	3.05%	3,120,000	334,065,000
SF 2018-1N	12/1/2027	3.05%	1,185,000	335,250,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2019-1N	12/1/2030	3.05%	1,000,000	336,250,000
SF 2013 1A-R	6/1/2022	3.05%	970,000	337,220,000
SF 2019-2N	12/1/2039	3.00%	6,885,000	344,105,000
SF 2016-1N	12/1/2031	3.00%	5,110,000	349,215,000
SF 2017-1N	12/1/2027	3.00%	1,830,000	351,045,000
SF 2014 1N	6/1/2037	3.00%	1,040,000	352,085,000
SF 2018-1N	6/1/2027	3.00%	1,160,000	353,245,000
SF2015-1AR	12/1/2024	3.00%	1,135,000	354,380,000
SF 2019-1N	6/1/2030	3.00%	980,000	355,360,000
SF 2014 2A-R	6/1/2022	3.00%	860,000	356,220,000
SF 2013 1N	6/1/2043	3.00%	455,000	356,675,000
SF 2017-1N	6/1/2027	2.95%	1,785,000	358,460,000
SF 2018-1N	12/1/2026	2.95%	1,135,000	359,595,000
SF2015-1AR	6/1/2024	2.95%	1,100,000	360,695,000
SF 2017-1N	12/1/2026	2.90%	1,760,000	362,455,000
SF 2018-1N	6/1/2026	2.90%	1,110,000	363,565,000
SF 2013 1A-R	12/1/2021	2.90%	950,000	364,515,000
SF 2019-1N	12/1/2029	2.90%	950,000	365,465,000
SF 2013 1A-R	6/1/2021	2.90%	750,000	366,215,000
SF 2017-1AR	12/1/2024	2.90%	460,000	366,675,000
SF2015-1AR	12/1/2023	2.85%	1,080,000	367,755,000
SF 2017-1N	6/1/2026	2.85%	990,000	368,745,000
SF 2017-3N	12/1/2028	2.85%	945,000	369,690,000
SF 2019-1N	6/1/2029	2.85%	925,000	370,615,000
SF 2017-1AR	6/1/2024	2.85%	480,000	371,095,000
SF 2020-1N	12/1/2043	2.80%	4,200,000	375,295,000
SF 2017-3N	6/1/2028	2.80%	925,000	376,220,000
SF 2019-1N	12/1/2028	2.80%	905,000	377,125,000
SF 2019-2N	12/1/2034	2.75%	3,550,000	380,675,000
SF 2018-1N	12/1/2025	2.75%	1,085,000	381,760,000
SF2015-1AR	6/1/2023	2.75%	1,050,000	382,810,000
SF 2017-3N	12/1/2027	2.75%	905,000	383,715,000
SF 2019-1N	6/1/2028	2.75%	880,000	384,595,000
SF 2017-2N	12/1/2028	2.75%	530,000	385,125,000
SF 2018-1N	6/1/2025	2.70%	1,060,000	386,185,000
SF 2017-1N	12/1/2025	2.70%	965,000	387,150,000
SF 2017-3N	6/1/2027	2.70%	885,000	388,035,000
SF 2014 2A-R	12/1/2021	2.70%	840,000	388,875,000
SF 2017-2N	6/1/2028	2.70%	515,000	389,390,000
SF 2017-1AR	12/1/2023	2.70%	475,000	389,865,000
SF 2020-1N	12/1/2040	2.65%	7,250,000	397,115,000
SF 2016-2N	12/1/2027	2.65%	1,310,000	398,425,000
SF 2017-1N	6/1/2025	2.65%	950,000	399,375,000
SF 2017-3N	12/1/2026	2.65%	870,000	400,245,000
SF 2019-1N	12/1/2027	2.65%	860,000	401,105,000
SF 2016-2N	6/1/2027	2.60%	1,270,000	402,375,000
SF 2018-1N	12/1/2024	2.60%	1,045,000	403,420,000
SF2015-1AR	12/1/2022	2.60%	1,030,000	404,450,000
SF 2017-1N	12/1/2024	2.60%	930,000	405,380,000
SF 2013 1A-R	12/1/2020	2.60%	625,000	406,005,000
SF 2017-3N	6/1/2026	2.60%	850,000	406,855,000
SF 2019-1N	6/1/2027	2.60%	835,000	407,690,000
SF 2014 2A-R	6/1/2021	2.60%	820,000	408,510,000
SF 2017-1AR	6/1/2023	2.60%	470,000	408,980,000
SF 2016-1N	12/1/2027	2.55%	1,315,000	410,295,000
SF 2018-1N	6/1/2024	2.55%	1,015,000	411,310,000
SF 2017-2N	12/1/2027	2.55%	505,000	411,815,000
SF 2017-2AR	12/1/2025	2.55%	100,000	411,915,000
SF 2016-1N	6/1/2027	2.50%	1,285,000	413,200,000
SF 2016-2N	12/1/2026	2.50%	1,255,000	414,455,000
SF2015-1AR	6/1/2022	2.50%	1,000,000	415,455,000

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SF 2017-1N	6/1/2024	2.50%	910,000	416,365,000
SF 2019-1N	12/1/2026	2.50%	820,000	417,185,000
SF 2017-2N	6/1/2027	2.50%	490,000	417,675,000
SF 2017-2AR	6/1/2025	2.50%	450,000	418,125,000
SF 2020-1N	12/1/2035	2.45%	3,805,000	421,930,000
SF 2016-2N	6/1/2026	2.45%	1,245,000	423,175,000
SF 2017-3N	12/1/2025	2.45%	830,000	424,005,000
SF 2019-1N	6/1/2026	2.45%	795,000	424,800,000
SF 2016-2AR	12/1/2024	2.45%	540,000	425,340,000
SF 2017-1AR	12/1/2022	2.45%	465,000	425,805,000
SF 2016-1N	12/1/2026	2.40%	1,285,000	427,090,000
SF 2016-1N	6/1/2026	2.40%	1,255,000	428,345,000
SF 2016-2AR	6/1/2024	2.40%	1,030,000	429,375,000
SF 2018-1N	12/1/2023	2.40%	995,000	430,370,000
SF 2017-3N	6/1/2025	2.40%	810,000	431,180,000
SF 2020-1N	6/1/2032	2.40%	620,000	431,800,000
SF 2020-1N	12/1/2032	2.40%	605,000	432,405,000
SF 2019-2N	12/1/2031	2.40%	555,000	432,960,000
SF 2017-2N	12/1/2026	2.40%	480,000	433,440,000
SF 2017-2AR	12/1/2024	2.40%	445,000	433,885,000
SF 2017-1N	12/1/2023	2.38%	895,000	434,780,000
SF 2018-1N	6/1/2023	2.35%	975,000	435,755,000
SF 2019-1N	12/1/2025	2.35%	775,000	436,530,000
SF 2020-1N	12/1/2031	2.35%	625,000	437,155,000
SF 2019-2N	6/1/2031	2.35%	545,000	437,700,000
SF 2017-2N	6/1/2026	2.35%	475,000	438,175,000
SF 2017-1AR	6/1/2022	2.35%	460,000	438,635,000
SF 2019-2A	6/1/2027	2.35%	35,000	438,670,000
SF 2016-1N	12/1/2025	2.30%	1,235,000	439,905,000
SF 2016-2N	12/1/2025	2.30%	1,100,000	441,005,000
SF2015-1AR	12/1/2021	2.30%	980,000	441,985,000
SF 2018-1N	12/1/2022	2.30%	955,000	442,940,000
SF 2017-1N	6/1/2023	2.30%	875,000	443,815,000
SF 2014 2A-R	12/1/2020	2.30%	400,000	444,215,000
SF 2017-3N	12/1/2024	2.30%	795,000	445,010,000
SF 2020-1N	6/1/2031	2.30%	615,000	445,625,000
SF 2019-2N	12/1/2030	2.30%	530,000	446,155,000
SF 2017-2AR	6/1/2024	2.30%	435,000	446,590,000
SF 2016-1N	6/1/2025	2.25%	1,205,000	447,795,000
SF 2016-2N	6/1/2025	2.25%	1,080,000	448,875,000
SF 2016-2AR	12/1/2023	2.25%	1,005,000	449,880,000
SF 2018-1N	6/1/2022	2.25%	935,000	450,815,000
SF 2017-3N	6/1/2024	2.25%	780,000	451,595,000
SF 2017-3A-R	6/1/2021	2.25%	775,000	452,370,000
SF 2019-1N	6/1/2025	2.25%	760,000	453,130,000
SF 2020-1N	12/1/2030	2.25%	605,000	453,735,000
SF 2020-1N	6/1/2030	2.25%	595,000	454,330,000
SF 2019-2N	6/1/2030	2.25%	525,000	454,855,000
SF 2019-2A	12/1/2026	2.25%	460,000	455,315,000
SF 2020-1A	12/1/2027	2.25%	285,000	455,600,000
SF 2016-2AR	6/1/2023	2.20%	985,000	456,585,000
SF2015-1AR	6/1/2021	2.20%	955,000	457,540,000
SF 2018-1N	12/1/2021	2.20%	915,000	458,455,000
SF 2019-1N	12/1/2024	2.20%	735,000	459,190,000
SF 2020-1N	12/1/2029	2.20%	595,000	459,785,000
SF 2020-1A	6/1/2027	2.20%	580,000	460,365,000
SF 2019-2N	12/1/2029	2.20%	515,000	460,880,000
SF 2017-1AR	12/1/2021	2.20%	455,000	461,335,000
SF 2019-2A	6/1/2026	2.20%	450,000	461,785,000
SF 2017-2N	12/1/2025	2.20%	365,000	462,150,000
SF 2018-1N	6/1/2021	2.15%	895,000	463,045,000

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SF 2017-3N	12/1/2023	2.15%	760,000	463,805,000
SF 2019-1N	6/1/2024	2.15%	720,000	464,525,000
SF 2020-1N	6/1/2029	2.15%	605,000	465,130,000
SF 2019-2A	12/1/2025	2.15%	445,000	465,575,000
SF 2017-2AR	12/1/2023	2.15%	420,000	465,995,000
SF 2016-1AR	6/1/2023	2.15%	215,000	466,210,000
SF 2017-1N	12/1/2022	2.13%	855,000	467,065,000
SF 2019-2N	6/1/2029	2.13%	505,000	467,570,000
SF 2019-1N	12/1/2023	2.10%	700,000	468,270,000
SF 2017-3N-R	6/1/2023	2.10%	665,000	468,935,000
SF 2017-3A-R	12/1/2020	2.10%	615,000	469,550,000
SF 2020-1N	12/1/2028	2.10%	605,000	470,155,000
SF 2017-1AR	6/1/2021	2.10%	450,000	470,605,000
SF 2019-2A	6/1/2025	2.10%	435,000	471,040,000
SF 2016-1N	12/1/2024	2.05%	1,180,000	472,220,000
SF 2016-1N	6/1/2024	2.05%	1,160,000	473,380,000
SF 2016-1AR	12/1/2022	2.05%	1,000,000	474,380,000
SF 2016-2AR	12/1/2022	2.05%	960,000	475,340,000
SF 2016-2AR	6/1/2022	2.05%	940,000	476,280,000
SF 2018-1N	12/1/2020	2.05%	875,000	477,155,000
SF 2017-1N	6/1/2022	2.05%	845,000	478,000,000
SF 2017-3N-R	12/1/2022	2.05%	645,000	478,645,000
SF 2020-1N	6/1/2028	2.05%	590,000	479,235,000
SF 2019-2N	12/1/2028	2.05%	490,000	479,725,000
SF 2019-2A	12/1/2024	2.05%	425,000	480,150,000
SF 2017-2AR	6/1/2023	2.05%	415,000	480,565,000
SF 2016-1AR	6/1/2022	2.00%	980,000	481,545,000
SF2015-1AR	12/1/2020	2.00%	470,000	482,015,000
SF 2016-1N	12/1/2023	2.00%	715,000	482,730,000
SF 2019-1N	6/1/2023	2.00%	685,000	483,415,000
SF 2017-3N-R	6/1/2022	2.00%	640,000	484,055,000
SF 2020-1A	12/1/2026	2.00%	570,000	484,625,000
SF 2020-1A	6/1/2026	2.00%	565,000	485,190,000
SF 2019-2N	6/1/2028	2.00%	490,000	485,680,000
SF 2017-1AR	12/1/2020	2.00%	445,000	486,125,000
SF 2019-2A	6/1/2024	2.00%	415,000	486,540,000
SF 2020-1N	12/1/2027	2.00%	305,000	486,845,000
SF 2019-1N	12/1/2022	1.95%	665,000	487,510,000
SF 2017-3N-R	12/1/2021	1.95%	620,000	488,130,000
SF 2020-1A	12/1/2025	1.95%	560,000	488,690,000
SF 2019-2N	12/1/2027	1.95%	475,000	489,165,000
SF 2016-1AR	12/1/2021	1.90%	960,000	490,125,000
SF 2016-2AR	12/1/2021	1.90%	920,000	491,045,000
SF 2017-1N	12/1/2021	1.90%	815,000	491,860,000
SF 2019-1N	6/1/2022	1.90%	650,000	492,510,000
SF 2020-1A	6/1/2025	1.90%	555,000	493,065,000
SF 2019-2N	6/1/2027	1.90%	430,000	493,495,000
SF 2019-2A	12/1/2023	1.90%	410,000	493,905,000
SF 2017-2AR	12/1/2022	1.90%	405,000	494,310,000
SF 2016-1N	6/1/2023	1.88%	390,000	494,700,000
SF 2016-2AR	6/1/2021	1.85%	900,000	495,600,000
SF 2019-1N	12/1/2021	1.85%	635,000	496,235,000
SF 2019-2A	6/1/2023	1.85%	405,000	496,640,000
SF 2017-2AR	6/1/2022	1.85%	395,000	497,035,000
SF 2016-1AR	6/1/2021	1.80%	935,000	497,970,000
SF 2017-1N	6/1/2021	1.80%	810,000	498,780,000
SF 2019-1N	6/1/2021	1.80%	615,000	499,395,000
SF 2019-2A	12/1/2022	1.80%	395,000	499,790,000
SF 2016-2AR	12/1/2020	1.75%	440,000	500,230,000
SF 2020-1A	12/1/2024	1.75%	540,000	500,770,000
SF 2017-2AR	12/1/2021	1.75%	390,000	501,160,000

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SF 2019-2A	6/1/2022	1.75%	385,000	501,545,000
SF 2017-1N	12/1/2020	1.70%	750,000	502,295,000
SF 2019-1N	12/1/2020	1.70%	605,000	502,900,000
SF 2019-2A	12/1/2021	1.70%	380,000	503,280,000
SF 2016-1AR	12/1/2020	1.65%	660,000	503,940,000
SF 2020-1A	6/1/2024	1.65%	530,000	504,470,000
SF 2017-2AR	6/1/2021	1.65%	380,000	504,850,000
SF 2019-2A	6/1/2021	1.65%	375,000	505,225,000
SF 2017-2AR	12/1/2020	1.55%	360,000	505,585,000
SF 2019-2A	12/1/2020	1.55%	340,000	505,925,000
SF 2020-1A	12/1/2023	1.50%	515,000	506,440,000
SF 2020-1A	6/1/2023	1.40%	510,000	506,950,000
SF 2020-1A	12/1/2022	1.25%	495,000	507,445,000
SF 2020-1A	6/1/2022	1.15%	485,000	507,930,000
SF 2020-1A	12/1/2021	1.05%	475,000	508,405,000
SF 2020-1A	6/1/2021	0.95%	705,000	509,110,000
SF 2016-VR-1N	12/1/2046	Variable	7,500,000	516,610,000
SF 2018-1N-MM	12/1/2048	Floating	30,000,000	546,610,000
Total Single Family Program Bonds Indentur			546,610,000	