

Washington State Housing Finance Commission Single Family Program Indenture Bonds
 Outstanding Bonds by Coupon - Ranked Highest to Lowest
 Principal Amounts as of June 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%	9,345,000	211,895,000
SF 2016-1AR	12/1/2038	3.50%	8,275,000	220,170,000
SF 2017-2N	6/1/2047	3.50%	7,655,000	227,825,000
SF2015-1AR	6/1/2038	3.50%	6,775,000	234,600,000
SF 2014 2A-R	6/1/2044	3.50%	3,690,000	238,290,000
SF 2017-2N	12/1/2037	3.45%	7,235,000	245,525,000
SF2015-1N	12/1/2030	3.45%	6,275,000	251,800,000
SF 2016-2N	12/1/2038	3.45%	3,755,000	255,555,000
SF 2013 1A-R	12/1/2025	3.45%	335,000	255,890,000
SF 2014 2N	12/1/2029	3.40%	2,345,000	258,235,000
SF 2019-1N	12/1/2034	3.38%	6,910,000	265,145,000
SF 2016-2N	12/1/2036	3.35%	12,510,000	277,655,000
SF 2018-1N	12/1/2030	3.35%	1,345,000	279,000,000
SF 2018-1N	6/1/2030	3.30%	1,320,000	280,320,000
SF 2017-3N	12/1/2032	3.25%	8,360,000	288,680,000
SF2015-1AR	6/1/2026	3.25%	1,325,000	290,005,000
SF 2018-1N	12/1/2029	3.25%	1,290,000	291,295,000
SF 2014 2A-R	6/1/2024	3.25%	435,000	291,730,000
SF 2016-1N	12/1/2036	3.20%	6,465,000	298,195,000
SF 2013 1N	12/1/2028	3.20%	4,910,000	303,105,000
SF 2018-1N	6/1/2029	3.20%	1,265,000	304,370,000
SF 2017-2N	12/1/2032	3.15%	4,660,000	309,030,000
SF 2017-1N	12/1/2028	3.15%	1,900,000	310,930,000
SF2015-1AR	12/1/2025	3.15%	1,185,000	312,115,000
SF 2019-1N	12/1/2031	3.15%	1,050,000	313,165,000
SF 2014 2A-R	12/1/2023	3.15%	780,000	313,945,000
SF 2018-1N	12/1/2028	3.13%	1,235,000	315,180,000
SF 2019-1N	6/1/2031	3.13%	1,025,000	316,205,000
SF 2017-1N	6/1/2028	3.10%	1,865,000	318,070,000
SF 2018-1N	6/1/2028	3.10%	1,210,000	319,280,000
SF2015-1AR	6/1/2025	3.10%	1,155,000	320,435,000
SF 2014 2A-R	6/1/2023	3.10%	905,000	321,340,000
SF 2016-2N	12/1/2031	3.05%	10,425,000	331,765,000
SF 2019-2N	12/1/2041	3.05%	3,120,000	334,885,000

<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	336,070,000
SF 2019-1N	12/1/2030	3.05%	1,000,000	337,070,000
SF 2013 1A-R	6/1/2022	3.05%	970,000	338,040,000
SF 2019-2N	12/1/2039	3.00%	6,885,000	344,925,000
SF 2016-1N	12/1/2031	3.00%	5,110,000	350,035,000
SF 2017-1N	12/1/2027	3.00%	1,830,000	351,865,000
SF 2014 1N	6/1/2037	3.00%	1,310,000	353,175,000
SF 2018-1N	6/1/2027	3.00%	1,160,000	354,335,000
SF2015-1AR	12/1/2024	3.00%	1,135,000	355,470,000
SF 2019-1N	6/1/2030	3.00%	980,000	356,450,000
SF 2014 2A-R	6/1/2022	3.00%	860,000	357,310,000
SF 2013 1N	6/1/2043	3.00%	455,000	357,765,000
SF 2017-1N	6/1/2027	2.95%	1,785,000	359,550,000
SF 2018-1N	12/1/2026	2.95%	1,135,000	360,685,000
SF2015-1AR	6/1/2024	2.95%	1,100,000	361,785,000
SF 2017-1N	12/1/2026	2.90%	1,760,000	363,545,000
SF 2018-1N	6/1/2026	2.90%	1,110,000	364,655,000
SF 2013 1A-R	12/1/2021	2.90%	950,000	365,605,000
SF 2019-1N	12/1/2029	2.90%	950,000	366,555,000
SF 2013 1A-R	6/1/2021	2.90%	750,000	367,305,000
SF 2017-1AR	12/1/2024	2.90%	460,000	367,765,000
SF2015-1AR	12/1/2023	2.85%	1,080,000	368,845,000
SF 2017-1N	6/1/2026	2.85%	990,000	369,835,000
SF 2017-3N	12/1/2028	2.85%	945,000	370,780,000
SF 2019-1N	6/1/2029	2.85%	925,000	371,705,000
SF 2017-1AR	6/1/2024	2.85%	480,000	372,185,000
SF 2020-1N	12/1/2043	2.80%	4,200,000	376,385,000
SF 2017-3N	6/1/2028	2.80%	925,000	377,310,000
SF 2019-1N	12/1/2028	2.80%	905,000	378,215,000
SF 2019-2N	12/1/2034	2.75%	3,550,000	381,765,000
SF 2018-1N	12/1/2025	2.75%	1,085,000	382,850,000
SF2015-1AR	6/1/2023	2.75%	1,050,000	383,900,000
SF 2017-3N	12/1/2027	2.75%	905,000	384,805,000
SF 2019-1N	6/1/2028	2.75%	880,000	385,685,000
SF 2017-2N	12/1/2028	2.75%	530,000	386,215,000
SF 2018-1N	6/1/2025	2.70%	1,060,000	387,275,000
SF 2017-1N	12/1/2025	2.70%	965,000	388,240,000
SF 2017-3N	6/1/2027	2.70%	885,000	389,125,000
SF 2014 2A-R	12/1/2021	2.70%	840,000	389,965,000
SF 2017-2N	6/1/2028	2.70%	515,000	390,480,000
SF 2017-1AR	12/1/2023	2.70%	475,000	390,955,000
SF 2020-1N	12/1/2040	2.65%	7,250,000	398,205,000
SF 2016-2N	12/1/2027	2.65%	1,310,000	399,515,000
SF 2017-1N	6/1/2025	2.65%	950,000	400,465,000
SF 2017-3N	12/1/2026	2.65%	870,000	401,335,000
SF 2019-1N	12/1/2027	2.65%	860,000	402,195,000
SF 2016-2N	6/1/2027	2.60%	1,270,000	403,465,000
SF 2018-1N	12/1/2024	2.60%	1,045,000	404,510,000
SF2015-1AR	12/1/2022	2.60%	1,030,000	405,540,000
SF 2017-1N	12/1/2024	2.60%	930,000	406,470,000
SF 2013 1A-R	12/1/2020	2.60%	915,000	407,385,000
SF 2017-3N	6/1/2026	2.60%	850,000	408,235,000
SF 2019-1N	6/1/2027	2.60%	835,000	409,070,000
SF 2014 2A-R	6/1/2021	2.60%	820,000	409,890,000
SF 2017-1AR	6/1/2023	2.60%	470,000	410,360,000
SF 2016-1N	12/1/2027	2.55%	1,315,000	411,675,000
SF 2018-1N	6/1/2024	2.55%	1,015,000	412,690,000
SF 2017-2N	12/1/2027	2.55%	505,000	413,195,000
SF 2017-2AR	12/1/2025	2.55%	100,000	413,295,000
SF 2016-1N	6/1/2027	2.50%	1,285,000	414,580,000

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SF 2016-2N	12/1/2026	2.50%	1,255,000	415,835,000
SF2015-1AR	6/1/2022	2.50%	1,000,000	416,835,000
SF 2017-1N	6/1/2024	2.50%	910,000	417,745,000
SF 2019-1N	12/1/2026	2.50%	820,000	418,565,000
SF 2017-2N	6/1/2027	2.50%	490,000	419,055,000
SF 2017-2AR	6/1/2025	2.50%	450,000	419,505,000
SF 2020-1N	12/1/2035	2.45%	3,805,000	423,310,000
SF 2016-2N	6/1/2026	2.45%	1,245,000	424,555,000
SF 2017-3N	12/1/2025	2.45%	830,000	425,385,000
SF 2019-1N	6/1/2026	2.45%	795,000	426,180,000
SF 2016-2AR	12/1/2024	2.45%	540,000	426,720,000
SF 2017-1AR	12/1/2022	2.45%	465,000	427,185,000
SF 2016-1N	12/1/2026	2.40%	1,285,000	428,470,000
SF 2016-1N	6/1/2026	2.40%	1,255,000	429,725,000
SF 2016-2AR	6/1/2024	2.40%	1,030,000	430,755,000
SF 2018-1N	12/1/2023	2.40%	995,000	431,750,000
SF 2017-3N	6/1/2025	2.40%	810,000	432,560,000
SF 2020-1N	6/1/2032	2.40%	620,000	433,180,000
SF 2020-1N	12/1/2032	2.40%	605,000	433,785,000
SF 2019-2N	12/1/2031	2.40%	555,000	434,340,000
SF 2017-2N	12/1/2026	2.40%	480,000	434,820,000
SF 2017-2AR	12/1/2024	2.40%	445,000	435,265,000
SF 2017-1N	12/1/2023	2.38%	895,000	436,160,000
SF 2018-1N	6/1/2023	2.35%	975,000	437,135,000
SF 2019-1N	12/1/2025	2.35%	775,000	437,910,000
SF 2020-1N	12/1/2031	2.35%	625,000	438,535,000
SF 2019-2N	6/1/2031	2.35%	545,000	439,080,000
SF 2017-2N	6/1/2026	2.35%	475,000	439,555,000
SF 2017-1AR	6/1/2022	2.35%	460,000	440,015,000
SF 2019-2A	6/1/2027	2.35%	35,000	440,050,000
SF 2016-1N	12/1/2025	2.30%	1,235,000	441,285,000
SF 2016-2N	12/1/2025	2.30%	1,100,000	442,385,000
SF2015-1AR	12/1/2021	2.30%	980,000	443,365,000
SF 2018-1N	12/1/2022	2.30%	955,000	444,320,000
SF 2017-1N	6/1/2023	2.30%	875,000	445,195,000
SF 2014 2A-R	12/1/2020	2.30%	800,000	445,995,000
SF 2017-3N	12/1/2024	2.30%	795,000	446,790,000
SF 2020-1N	6/1/2031	2.30%	615,000	447,405,000
SF 2019-2N	12/1/2030	2.30%	530,000	447,935,000
SF 2017-2AR	6/1/2024	2.30%	435,000	448,370,000
SF 2016-1N	6/1/2025	2.25%	1,205,000	449,575,000
SF 2016-2N	6/1/2025	2.25%	1,080,000	450,655,000
SF 2016-2AR	12/1/2023	2.25%	1,005,000	451,660,000
SF 2018-1N	6/1/2022	2.25%	935,000	452,595,000
SF 2017-3N	6/1/2024	2.25%	780,000	453,375,000
SF 2017-3A-R	6/1/2021	2.25%	775,000	454,150,000
SF 2019-1N	6/1/2025	2.25%	760,000	454,910,000
SF 2020-1N	12/1/2030	2.25%	605,000	455,515,000
SF 2020-1N	6/1/2030	2.25%	595,000	456,110,000
SF 2019-2N	6/1/2030	2.25%	525,000	456,635,000
SF 2019-2A	12/1/2026	2.25%	460,000	457,095,000
SF 2020-1A	12/1/2027	2.25%	285,000	457,380,000
SF 2016-2AR	6/1/2023	2.20%	985,000	458,365,000
SF2015-1AR	6/1/2021	2.20%	955,000	459,320,000
SF 2018-1N	12/1/2021	2.20%	915,000	460,235,000
SF 2019-1N	12/1/2024	2.20%	735,000	460,970,000
SF 2020-1N	12/1/2029	2.20%	595,000	461,565,000
SF 2020-1A	6/1/2027	2.20%	580,000	462,145,000
SF 2019-2N	12/1/2029	2.20%	515,000	462,660,000
SF 2017-1AR	12/1/2021	2.20%	455,000	463,115,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2019-2A	6/1/2026	2.20%	450,000	463,565,000
SF 2017-2N	12/1/2025	2.20%	365,000	463,930,000
SF 2018-1N	6/1/2021	2.15%	895,000	464,825,000
SF 2017-3N	12/1/2023	2.15%	760,000	465,585,000
SF 2019-1N	6/1/2024	2.15%	720,000	466,305,000
SF 2020-1N	6/1/2029	2.15%	605,000	466,910,000
SF 2019-2A	12/1/2025	2.15%	445,000	467,355,000
SF 2017-2AR	12/1/2023	2.15%	420,000	467,775,000
SF 2016-1AR	6/1/2023	2.15%	215,000	467,990,000
SF 2017-1N	12/1/2022	2.13%	855,000	468,845,000
SF 2019-2N	6/1/2029	2.13%	505,000	469,350,000
SF 2019-1N	12/1/2023	2.10%	700,000	470,050,000
SF 2017-3N-R	6/1/2023	2.10%	665,000	470,715,000
SF 2017-3A-R	12/1/2020	2.10%	665,000	471,380,000
SF 2020-1N	12/1/2028	2.10%	605,000	471,985,000
SF 2017-1AR	6/1/2021	2.10%	450,000	472,435,000
SF 2019-2A	6/1/2025	2.10%	435,000	472,870,000
SF 2016-1N	12/1/2024	2.05%	1,180,000	474,050,000
SF 2016-1N	6/1/2024	2.05%	1,160,000	475,210,000
SF 2016-1AR	12/1/2022	2.05%	1,000,000	476,210,000
SF 2016-2AR	12/1/2022	2.05%	960,000	477,170,000
SF 2016-2AR	6/1/2022	2.05%	940,000	478,110,000
SF 2018-1N	12/1/2020	2.05%	875,000	478,985,000
SF 2017-1N	6/1/2022	2.05%	845,000	479,830,000
SF 2017-3N-R	12/1/2022	2.05%	645,000	480,475,000
SF 2020-1N	6/1/2028	2.05%	590,000	481,065,000
SF 2019-2N	12/1/2028	2.05%	490,000	481,555,000
SF 2019-2A	12/1/2024	2.05%	425,000	481,980,000
SF 2017-2AR	6/1/2023	2.05%	415,000	482,395,000
SF 2016-1AR	6/1/2022	2.00%	980,000	483,375,000
SF2015-1AR	12/1/2020	2.00%	935,000	484,310,000
SF 2016-1N	12/1/2023	2.00%	715,000	485,025,000
SF 2019-1N	6/1/2023	2.00%	685,000	485,710,000
SF 2017-3N-R	6/1/2022	2.00%	640,000	486,350,000
SF 2020-1A	12/1/2026	2.00%	570,000	486,920,000
SF 2020-1A	6/1/2026	2.00%	565,000	487,485,000
SF 2019-2N	6/1/2028	2.00%	490,000	487,975,000
SF 2017-1AR	12/1/2020	2.00%	445,000	488,420,000
SF 2019-2A	6/1/2024	2.00%	415,000	488,835,000
SF 2020-1N	12/1/2027	2.00%	305,000	489,140,000
SF 2019-1N	12/1/2022	1.95%	665,000	489,805,000
SF 2017-3N-R	12/1/2021	1.95%	620,000	490,425,000
SF 2020-1A	12/1/2025	1.95%	560,000	490,985,000
SF 2019-2N	12/1/2027	1.95%	475,000	491,460,000
SF 2016-1AR	12/1/2021	1.90%	960,000	492,420,000
SF 2016-2AR	12/1/2021	1.90%	920,000	493,340,000
SF 2017-1N	12/1/2021	1.90%	815,000	494,155,000
SF 2019-1N	6/1/2022	1.90%	650,000	494,805,000
SF 2020-1A	6/1/2025	1.90%	555,000	495,360,000
SF 2019-2N	6/1/2027	1.90%	430,000	495,790,000
SF 2019-2A	12/1/2023	1.90%	410,000	496,200,000
SF 2017-2AR	12/1/2022	1.90%	405,000	496,605,000
SF 2016-1N	6/1/2023	1.88%	390,000	496,995,000
SF 2016-2AR	6/1/2021	1.85%	900,000	497,895,000
SF 2019-1N	12/1/2021	1.85%	635,000	498,530,000
SF 2019-2A	6/1/2023	1.85%	405,000	498,935,000
SF 2017-2AR	6/1/2022	1.85%	395,000	499,330,000
SF 2016-1AR	6/1/2021	1.80%	935,000	500,265,000
SF 2017-1N	6/1/2021	1.80%	810,000	501,075,000
SF 2019-1N	6/1/2021	1.80%	615,000	501,690,000

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SF 2019-2A	12/1/2022	1.80%	395,000	502,085,000
SF 2016-2AR	12/1/2020	1.75%	880,000	502,965,000
SF 2020-1A	12/1/2024	1.75%	540,000	503,505,000
SF 2017-2AR	12/1/2021	1.75%	390,000	503,895,000
SF 2019-2A	6/1/2022	1.75%	385,000	504,280,000
SF 2017-1N	12/1/2020	1.70%	795,000	505,075,000
SF 2019-1N	12/1/2020	1.70%	605,000	505,680,000
SF 2019-2A	12/1/2021	1.70%	380,000	506,060,000
SF 2016-1AR	12/1/2020	1.65%	915,000	506,975,000
SF 2020-1A	6/1/2024	1.65%	530,000	507,505,000
SF 2017-2AR	6/1/2021	1.65%	380,000	507,885,000
SF 2019-2A	6/1/2021	1.65%	375,000	508,260,000
SF 2017-2AR	12/1/2020	1.55%	370,000	508,630,000
SF 2019-2A	12/1/2020	1.55%	365,000	508,995,000
SF 2020-1A	12/1/2023	1.50%	515,000	509,510,000
SF 2020-1A	6/1/2023	1.40%	510,000	510,020,000
SF 2020-1A	12/1/2022	1.25%	495,000	510,515,000
SF 2020-1A	6/1/2022	1.15%	485,000	511,000,000
SF 2020-1A	12/1/2021	1.05%	475,000	511,475,000
SF 2020-1A	6/1/2021	0.95%	705,000	512,180,000
SF 2016-VR-1N	12/1/2046	Variable	7,500,000	519,680,000
SF 2018-1N-MM	12/1/2048	Floating	30,000,000	549,680,000

Total Single Family Program Bonds Indenture 549,680,000

0.00