

Washington State Housing Finance Commission Single Family Program Indenture Bonds
 Outstanding Bonds by Coupon - Ranked Highest to Lowest
 Principal Amounts as of March 31, 2023

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2022-1N	12/1/2052	5.00%	29,410,000	29,410,000
SF 2021-2N	12/1/2030	5.00%	1,115,000	30,525,000
SF 2021-2N	6/1/2030	5.00%	1,100,000	31,625,000
SF 2021-2N	12/1/2029	5.00%	1,080,000	32,705,000
SF 2021-2N	6/1/2029	5.00%	1,065,000	33,770,000
SF 2021-2N	12/1/2028	5.00%	1,050,000	34,820,000
SF 2021-2N	6/1/2028	5.00%	1,035,000	35,855,000
SF 2021-2N	12/1/2027	5.00%	1,020,000	36,875,000
SF 2021-2N	6/1/2027	5.00%	1,005,000	37,880,000
SF 2021-2N	12/1/2026	5.00%	990,000	38,870,000
SF 2021-2N	6/1/2026	5.00%	970,000	39,840,000
SF 2021-2N	12/1/2025	5.00%	960,000	40,800,000
SF 2021-2N	6/1/2025	5.00%	945,000	41,745,000
SF 2022-1N	12/1/2046	4.13%	12,780,000	54,525,000
SF 2022-1N	12/1/2042	4.05%	14,510,000	69,035,000
SF 2018-1N	12/1/2048	4.00%	17,435,000	86,470,000
SF 2019-1N	6/1/2049	4.00%	15,735,000	102,205,000
SF 2020-1N	6/1/2050	4.00%	10,360,000	112,565,000
SF 2017-1N	12/1/2047	4.00%	3,820,000	116,385,000
SF 2017-3N	12/1/2047	4.00%	2,520,000	118,905,000
SF 2017-1AR	6/1/2039	4.00%	1,910,000	120,815,000
SF 2019-2N	12/1/2049	3.75%	11,275,000	132,090,000
SF 2022-1N	12/1/2037	3.75%	6,975,000	139,065,000
SF 2014 2N	12/1/2033	3.70%	50,000	139,115,000
SF 2022-1N	12/1/2034	3.65%	1,055,000	140,170,000
SF 2022-1N	6/1/2034	3.65%	1,030,000	141,200,000
SF 2022-1N	12/1/2033	3.60%	1,000,000	142,200,000
SF 2022-1N	6/1/2033	3.55%	970,000	143,170,000
SF 2013 1A-R	6/1/2026	3.55%	665,000	143,835,000
SF 2013 1N	12/1/2033	3.50%	13,285,000	157,120,000
SF 2017-2N	6/1/2047	3.50%	3,640,000	160,760,000
SF 2016-2AR	12/1/2046	3.50%	3,345,000	164,105,000
SF 2016-1AR	12/1/2038	3.50%	2,685,000	166,790,000
SF2015-1AR	6/1/2038	3.50%	1,930,000	168,720,000
SF 2014 2A-R	6/1/2044	3.50%	545,000	169,265,000
SF2015-1N	12/1/2030	3.45%	5,230,000	174,495,000
SF 2013 1A-R	12/1/2025	3.45%	335,000	174,830,000
SF 2014 2N	12/1/2029	3.40%	2,345,000	177,175,000
SF 2022-1N	12/1/2032	3.40%	945,000	178,120,000
SF 2022-1N	6/1/2032	3.40%	920,000	179,040,000
SF 2016-2N	12/1/2036	3.35%	3,485,000	182,525,000
SF 2022-1N	12/1/2031	3.30%	900,000	183,425,000
SF 2022-1N	6/1/2031	3.30%	870,000	184,295,000
SF 2017-3N	12/1/2032	3.25%	4,360,000	188,655,000
SF2015-1AR	6/1/2026	3.25%	1,325,000	189,980,000
SF 2022-1N	12/1/2030	3.25%	850,000	190,830,000
SF 2014 2A-R	6/1/2024	3.25%	435,000	191,265,000
SF 2013 1N	12/1/2028	3.20%	4,910,000	196,175,000
SF 2016-1N	12/1/2036	3.20%	3,835,000	200,010,000
SF 2022-1N	6/1/2030	3.20%	825,000	200,835,000
SF 2017-2N	12/1/2032	3.15%	3,455,000	204,290,000
SF 2014 2A-R	12/1/2023	3.15%	780,000	205,070,000
SF2015-1AR	6/1/2025	3.10%	1,155,000	206,225,000
SF 2014 2A-R	6/1/2023	3.10%	905,000	207,130,000
SF 2016-2N	12/1/2031	3.05%	9,225,000	216,355,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2019-2N	12/1/2041	3.05%	3,120,000	219,475,000
SF 2021-2N	6/1/2051	3.00%	27,535,000	247,010,000
SF 2021-1N	12/1/2049	3.00%	20,835,000	267,845,000
SF 2020-2N	12/1/2050	3.00%	10,620,000	278,465,000
SF 2019-2N	12/1/2039	3.00%	6,885,000	285,350,000
SF 2016-1N	12/1/2031	3.00%	5,110,000	290,460,000
SF2015-1AR	12/1/2024	3.00%	1,135,000	291,595,000
SF 2022-1N	12/1/2029	3.00%	800,000	292,395,000
SF 2022-1N	6/1/2029	3.00%	780,000	293,175,000
SF2015-1AR	6/1/2024	2.95%	1,100,000	294,275,000
SF 2022-1N	12/1/2028	2.90%	760,000	295,035,000
SF 2017-1AR	12/1/2024	2.90%	460,000	295,495,000
SF2015-1AR	12/1/2023	2.85%	1,080,000	296,575,000
SF 2017-3N	12/1/2028	2.85%	945,000	297,520,000
SF 2017-1AR	6/1/2024	2.85%	480,000	298,000,000
SF 2020-1N	12/1/2043	2.80%	4,095,000	302,095,000
SF 2022-1N	6/1/2028	2.80%	740,000	302,835,000
SF 2019-2N	12/1/2034	2.75%	3,550,000	306,385,000
SF2015-1AR	6/1/2023	2.75%	1,050,000	307,435,000
SF 2017-2N	12/1/2028	2.75%	530,000	307,965,000
SF 2018-1N	6/1/2025	2.70%	1,060,000	309,025,000
SF 2017-1N	12/1/2025	2.70%	965,000	309,990,000
SF 2017-2N	6/1/2028	2.70%	515,000	310,505,000
SF 2017-1AR	12/1/2023	2.70%	475,000	310,980,000
SF 2020-1N	12/1/2040	2.65%	7,250,000	318,230,000
SF 2016-2N	12/1/2027	2.65%	1,310,000	319,540,000
SF 2017-1N	6/1/2025	2.65%	950,000	320,490,000
SF 2022-1N	12/1/2027	2.65%	720,000	321,210,000
SF 2016-2N	6/1/2027	2.60%	1,270,000	322,480,000
SF 2018-1N	12/1/2024	2.60%	1,045,000	323,525,000
SF 2017-1N	12/1/2024	2.60%	930,000	324,455,000
SF 2017-3N	6/1/2026	2.60%	850,000	325,305,000
SF 2017-1AR	6/1/2023	2.60%	470,000	325,775,000
SF 2021-2N	6/1/2043	2.55%	4,830,000	330,605,000
SF 2016-1N	12/1/2027	2.55%	1,315,000	331,920,000
SF 2018-1N	6/1/2024	2.55%	1,015,000	332,935,000
SF 2022-1N	6/1/2027	2.55%	700,000	333,635,000
SF 2017-2N	12/1/2027	2.55%	505,000	334,140,000
SF 2017-2AR	12/1/2025	2.55%	100,000	334,240,000
SF 2016-1N	6/1/2027	2.50%	1,285,000	335,525,000
SF 2016-2N	12/1/2026	2.50%	1,255,000	336,780,000
SF 2017-1N	6/1/2024	2.50%	910,000	337,690,000
SF 2019-1N	12/1/2026	2.50%	820,000	338,510,000
SF 2017-2N	6/1/2027	2.50%	490,000	339,000,000
SF 2017-2AR	6/1/2025	2.50%	450,000	339,450,000
SF 2020-1N	12/1/2035	2.45%	3,805,000	343,255,000
SF 2016-2N	6/1/2026	2.45%	1,245,000	344,500,000
SF 2020-2N	6/1/2044	2.45%	1,105,000	345,605,000
SF 2017-3N	12/1/2025	2.45%	830,000	346,435,000
SF 2019-1N	6/1/2026	2.45%	795,000	347,230,000
SF 2022-1N	12/1/2026	2.45%	685,000	347,915,000
SF 2016-2AR	12/1/2024	2.45%	540,000	348,455,000
SF 2021-2N	12/1/2041	2.40%	14,570,000	363,025,000
SF 2016-1N	12/1/2026	2.40%	1,285,000	364,310,000
SF 2016-1N	6/1/2026	2.40%	1,255,000	365,565,000
SF 2016-2AR	6/1/2024	2.40%	1,030,000	366,595,000
SF 2018-1N	12/1/2023	2.40%	995,000	367,590,000
SF 2017-3N	6/1/2025	2.40%	810,000	368,400,000
SF 2020-1N	6/1/2032	2.40%	620,000	369,020,000
SF 2020-1N	12/1/2032	2.40%	605,000	369,625,000
SF 2019-2N	12/1/2031	2.40%	555,000	370,180,000

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SF 2017-2N	12/1/2026	2.40%	480,000	370,660,000
SF 2017-2AR	12/1/2024	2.40%	445,000	371,105,000
SF 2017-1N	12/1/2023	2.38%	895,000	372,000,000
SF 2020-2N	12/1/2040	2.35%	10,665,000	382,665,000
SF 2018-1N	6/1/2023	2.35%	975,000	383,640,000
SF 2019-1N	12/1/2025	2.35%	775,000	384,415,000
SF 2022-1N	6/1/2026	2.35%	660,000	385,075,000
SF 2020-1N	12/1/2031	2.35%	625,000	385,700,000
SF 2019-2N	6/1/2031	2.35%	545,000	386,245,000
SF 2017-2N	6/1/2026	2.35%	475,000	386,720,000
SF 2019-2A	6/1/2027	2.35%	35,000	386,755,000
SF 2016-1N	12/1/2025	2.30%	1,235,000	387,990,000
SF 2016-2N	12/1/2025	2.30%	1,100,000	389,090,000
SF 2017-1N	6/1/2023	2.30%	875,000	389,965,000
SF 2017-3N	12/1/2024	2.30%	795,000	390,760,000
SF 2020-1N	6/1/2031	2.30%	615,000	391,375,000
SF 2019-2N	12/1/2030	2.30%	530,000	391,905,000
SF 2017-2AR	6/1/2024	2.30%	435,000	392,340,000
SF 2022-1A	12/1/2024	2.30%	435,000	392,775,000
SF 2021-2N	12/1/2036	2.25%	7,740,000	400,515,000
SF 2016-1N	6/1/2025	2.25%	1,205,000	401,720,000
SF 2016-2N	6/1/2025	2.25%	1,080,000	402,800,000
SF 2016-2AR	12/1/2023	2.25%	1,005,000	403,805,000
SF 2017-3N	6/1/2024	2.25%	780,000	404,585,000
SF 2019-1N	6/1/2025	2.25%	760,000	405,345,000
SF 2022-1N	12/1/2025	2.25%	645,000	405,990,000
SF 2020-1N	12/1/2030	2.25%	605,000	406,595,000
SF 2020-1N	6/1/2030	2.25%	595,000	407,190,000
SF 2022-1A	6/1/2024	2.25%	595,000	407,785,000
SF 2019-2N	6/1/2030	2.25%	525,000	408,310,000
SF 2019-2A	12/1/2026	2.25%	460,000	408,770,000
SF 2020-1A	12/1/2027	2.25%	285,000	409,055,000
SF 2021-1N	6/1/2041	2.20%	13,315,000	422,370,000
SF 2016-2AR	6/1/2023	2.20%	985,000	423,355,000
SF 2019-1N	12/1/2024	2.20%	735,000	424,090,000
SF 2022-1N	6/1/2025	2.20%	630,000	424,720,000
SF 2020-1N	12/1/2029	2.20%	595,000	425,315,000
SF 2020-1A	6/1/2027	2.20%	580,000	425,895,000
SF 2019-2N	12/1/2029	2.20%	515,000	426,410,000
SF 2019-2A	6/1/2026	2.20%	450,000	426,860,000
SF 2017-2N	12/1/2025	2.20%	365,000	427,225,000
SF 2020-2N	12/1/2035	2.15%	3,670,000	430,895,000
SF 2021-2N	12/1/2033	2.15%	1,220,000	432,115,000
SF 2021-2N	6/1/2033	2.15%	1,205,000	433,320,000
SF 2017-3N	12/1/2023	2.15%	760,000	434,080,000
SF 2019-1N	6/1/2024	2.15%	720,000	434,800,000
SF 2020-1N	6/1/2029	2.15%	605,000	435,405,000
SF 2022-1A	12/1/2023	2.15%	580,000	435,985,000
SF 2019-2A	12/1/2025	2.15%	445,000	436,430,000
SF 2017-2AR	12/1/2023	2.15%	420,000	436,850,000
SF 2016-1AR	6/1/2023	2.15%	215,000	437,065,000
SF 2019-2N	6/1/2029	2.13%	505,000	437,570,000
SF 2021-2N	12/1/2032	2.10%	1,185,000	438,755,000
SF 2021-2N	6/1/2032	2.10%	1,170,000	439,925,000
SF 2019-1N	12/1/2023	2.10%	700,000	440,625,000
SF 2017-3N-R	6/1/2023	2.10%	665,000	441,290,000
SF 2020-1N	12/1/2028	2.10%	605,000	441,895,000
SF 2019-2A	6/1/2025	2.10%	435,000	442,330,000
SF 2022-1N	12/1/2024	2.10%	175,000	442,505,000
SF 2016-1N	12/1/2024	2.05%	1,180,000	443,685,000
SF 2016-1N	6/1/2024	2.05%	1,160,000	444,845,000

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SF 2020-1N	6/1/2028	2.05%	590,000	445,435,000
SF 2020-2N	12/1/2032	2.05%	580,000	446,015,000
SF 2020-2N	6/1/2032	2.05%	570,000	446,585,000
SF 2019-2N	12/1/2028	2.05%	490,000	447,075,000
SF 2022-1A	6/1/2023	2.05%	440,000	447,515,000
SF 2019-2A	12/1/2024	2.05%	425,000	447,940,000
SF 2017-2AR	6/1/2023	2.05%	415,000	448,355,000
SF 2021-1N	12/1/2036	2.00%	8,765,000	457,120,000
SF 2021-1N	12/1/2033	2.00%	1,375,000	458,495,000
SF 2021-1N	6/1/2033	2.00%	1,355,000	459,850,000
SF 2021-2N	12/1/2031	2.00%	1,150,000	461,000,000
SF 2016-1N	12/1/2023	2.00%	715,000	461,715,000
SF 2019-1N	6/1/2023	2.00%	685,000	462,400,000
SF 2020-1A	12/1/2026	2.00%	570,000	462,970,000
SF 2020-1A	6/1/2026	2.00%	565,000	463,535,000
SF 2020-2N	12/1/2031	2.00%	565,000	464,100,000
SF 2019-2N	6/1/2028	2.00%	490,000	464,590,000
SF 2019-2A	6/1/2024	2.00%	415,000	465,005,000
SF 2020-1N	12/1/2027	2.00%	305,000	465,310,000
SF 2021-2N	6/1/2031	1.95%	1,135,000	466,445,000
SF 2020-1A	12/1/2025	1.95%	560,000	467,005,000
SF 2020-2N	6/1/2031	1.95%	555,000	467,560,000
SF 2019-2N	12/1/2027	1.95%	475,000	468,035,000
SF 2021-1N	12/1/2032	1.90%	1,330,000	469,365,000
SF 2020-1A	6/1/2025	1.90%	555,000	469,920,000
SF 2019-2N	6/1/2027	1.90%	430,000	470,350,000
SF 2019-2A	12/1/2023	1.90%	410,000	470,760,000
SF 2016-1N	6/1/2023	1.88%	390,000	471,150,000
SF 2020-2N	12/1/2030	1.85%	545,000	471,695,000
SF 2019-2A	6/1/2023	1.85%	405,000	472,100,000
SF 2021-1N	6/1/2032	1.80%	1,305,000	473,405,000
SF 2020-2N	6/1/2030	1.80%	540,000	473,945,000
SF 2021-1N	12/1/2031	1.75%	1,285,000	475,230,000
SF 2021-1N	6/1/2031	1.75%	1,265,000	476,495,000
SF 2020-1A	12/1/2024	1.75%	540,000	477,035,000
SF 2020-2N	12/1/2029	1.70%	530,000	477,565,000
SF 2020-1A	6/1/2024	1.65%	530,000	478,095,000
SF 2020-2N	6/1/2029	1.65%	520,000	478,615,000
SF 2021-1N	12/1/2030	1.60%	1,245,000	479,860,000
SF 2021-1N	6/1/2030	1.55%	1,225,000	481,085,000
SF 2020-1A	12/1/2023	1.50%	515,000	481,600,000
SF 2021-1N	12/1/2029	1.45%	1,200,000	482,800,000
SF 2020-2N	12/1/2028	1.40%	515,000	483,315,000
SF 2020-1A	6/1/2023	1.40%	510,000	483,825,000
SF 2021-1N	6/1/2029	1.35%	1,185,000	485,010,000
SF 2020-2N	6/1/2028	1.35%	510,000	485,520,000
SF 2021-1N	12/1/2028	1.25%	1,160,000	486,680,000
SF 2021-1N	6/1/2028	1.15%	1,145,000	487,825,000
SF 2020-2N	12/1/2027	1.15%	500,000	488,325,000
SF 2020-2N	6/1/2027	1.10%	490,000	488,815,000
SF 2021-1N	12/1/2027	0.95%	1,125,000	489,940,000
SF 2020-2N	12/1/2026	0.95%	485,000	490,425,000
SF 2020-2N	6/1/2026	0.90%	480,000	490,905,000
SF 2021-1N	6/1/2027	0.88%	1,110,000	492,015,000
SF 2021-1N	12/1/2026	0.75%	1,085,000	493,100,000
SF 2021-1N	6/1/2026	0.70%	1,070,000	494,170,000
SF 2020-2N	12/1/2025	0.70%	470,000	494,640,000
SF 2021-2N	12/1/2024	0.65%	930,000	495,570,000
SF 2020-2N	6/1/2025	0.65%	465,000	496,035,000
SF 2021-1N	12/1/2025	0.55%	1,055,000	497,090,000
SF 2021-1N	6/1/2025	0.55%	1,035,000	498,125,000
SF 2021-2N	6/1/2024	0.55%	915,000	499,040,000

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SF 2020-2N	12/1/2024	0.55%	455,000	499,495,000
SF 2021-2A	12/1/2023	0.50%	470,000	499,965,000
SF 2020-2N	6/1/2024	0.50%	450,000	500,415,000
SF 2020-2N	12/1/2023	0.45%	445,000	500,860,000
SF 2021-1N	12/1/2024	0.40%	1,020,000	501,880,000
SF 2021-1N	6/1/2024	0.40%	1,000,000	502,880,000
SF 2020-2N	6/1/2023	0.40%	435,000	503,315,000
SF 2021-2A	6/1/2023	0.38%	915,000	504,230,000
SF 2021-2N	12/1/2023	0.38%	445,000	504,675,000
SF 2021-1N	12/1/2023	0.35%	990,000	505,665,000
SF 2021-1N	6/1/2023	0.30%	970,000	506,635,000
SF 2016-VR-1N	12/1/2046	Variable	7,500,000	514,135,000
SF 2018-1N-MM	12/1/2048	Floating	30,000,000	544,135,000
Total Single Family Program Bonds Inden			544,135,000	