

Washington State Housing Finance Commission Single Family Program Indenture Bonds
 Outstanding Bonds by Coupon - Ranked Highest to Lowest
 Principal Amounts as of June 30, 2023

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2023-1T	12/1/2053	5.50%	13,875,000.00	13,875,000
SF 2023-1T	12/1/2032	5.13%	535,000.00	14,410,000
SF 2023-1T	6/1/2032	5.10%	290,000.00	14,700,000
SF 2022-1N	12/1/2052	5.00%	29,365,000.00	44,065,000
SF 2021-2N	12/1/2030	5.00%	1,115,000.00	45,180,000
SF 2021-2N	6/1/2030	5.00%	1,100,000.00	46,280,000
SF 2021-2N	12/1/2029	5.00%	1,080,000.00	47,360,000
SF 2021-2N	6/1/2029	5.00%	1,065,000.00	48,425,000
SF 2021-2N	12/1/2028	5.00%	1,050,000.00	49,475,000
SF 2021-2N	6/1/2028	5.00%	1,035,000.00	50,510,000
SF 2021-2N	12/1/2027	5.00%	1,020,000.00	51,530,000
SF 2021-2N	6/1/2027	5.00%	1,005,000.00	52,535,000
SF 2021-2N	12/1/2026	5.00%	990,000.00	53,525,000
SF 2021-2N	6/1/2026	5.00%	970,000.00	54,495,000
SF 2021-2N	12/1/2025	5.00%	960,000.00	55,455,000
SF 2021-2N	6/1/2025	5.00%	945,000.00	56,400,000
SF 2023-1N	12/1/2050	4.75%	6,080,000.00	62,480,000
SF 2023-1N	12/1/2048	4.70%	15,210,000.00	77,690,000
SF 2023-1N	12/1/2043	4.55%	11,015,000.00	88,705,000
SF 2023-1A	6/1/2032	4.20%	545,000.00	89,250,000
SF 2023-1N	12/1/2038	4.15%	5,095,000.00	94,345,000
SF 2023-1A	12/1/2031	4.15%	585,000.00	94,930,000
SF 2022-1N	12/1/2046	4.13%	12,780,000.00	107,710,000
SF 2023-1A	6/1/2031	4.10%	570,000.00	108,280,000
SF 2022-1N	12/1/2042	4.05%	14,510,000.00	122,790,000
SF 2023-1A	12/1/2030	4.05%	550,000.00	123,340,000
SF 2018-1N	12/1/2048	4.00%	15,200,000.00	138,540,000
SF 2019-1N	6/1/2049	4.00%	13,825,000.00	152,365,000
SF 2020-1N	6/1/2050	4.00%	9,305,000.00	161,670,000
SF 2017-1N	12/1/2047	4.00%	3,050,000.00	164,720,000
SF 2017-1AR	6/1/2039	4.00%	1,525,000.00	166,245,000
SF 2017-3N	12/1/2047	4.00%	1,335,000.00	167,580,000
SF 2023-1A	6/1/2030	4.00%	535,000.00	168,115,000
SF 2023-1A	12/1/2029	3.95%	520,000.00	168,635,000
SF 2023-1N	12/1/2035	3.90%	760,000.00	169,395,000
SF 2023-1A	6/1/2029	3.90%	500,000.00	169,895,000
SF 2023-1N	6/1/2035	3.85%	735,000.00	170,630,000
SF 2023-1A	12/1/2028	3.85%	485,000.00	171,115,000
SF 2023-1N	12/1/2034	3.80%	710,000.00	171,825,000
SF 2023-1A	6/1/2028	3.80%	470,000.00	172,295,000
SF 2019-2N	12/1/2049	3.75%	10,265,000.00	182,560,000
SF 2022-1N	12/1/2037	3.75%	6,975,000.00	189,535,000
SF 2023-1N	6/1/2034	3.75%	690,000.00	190,225,000
SF 2023-1A	12/1/2027	3.75%	455,000.00	190,680,000
SF 2023-1N	12/1/2033	3.70%	665,000.00	191,345,000
SF 2023-1A	6/1/2027	3.70%	440,000.00	191,785,000
SF 2014 2N	12/1/2033	3.70%	50,000.00	191,835,000
SF 2022-1N	12/1/2034	3.65%	1,055,000.00	192,890,000
SF 2022-1N	6/1/2034	3.65%	1,030,000.00	193,920,000
SF 2023-1N	6/1/2033	3.65%	645,000.00	194,565,000
SF 2023-1A	12/1/2026	3.65%	430,000.00	194,995,000
SF 2022-1N	12/1/2033	3.60%	1,000,000.00	195,995,000
SF 2023-1A	6/1/2026	3.60%	415,000.00	196,410,000
SF 2022-1N	6/1/2033	3.55%	970,000.00	197,380,000
SF 2013 1A-R	6/1/2026	3.55%	400,000.00	197,780,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2023-1A	12/1/2025	3.55%	400,000.00	198,180,000
SF 2023-1N	12/1/2032	3.55%	165,000.00	198,345,000
SF 2013 1N	12/1/2033	3.50%	13,285,000.00	211,630,000
SF 2017-2N	6/1/2047	3.50%	2,980,000.00	214,610,000
SF 2016-2AR	12/1/2046	3.50%	2,405,000.00	217,015,000
SF2015-1AR	6/1/2038	3.50%	1,220,000.00	218,235,000
SF 2016-1AR	12/1/2038	3.50%	1,100,000.00	219,335,000
SF 2023-1A	6/1/2025	3.50%	390,000.00	219,725,000
SF 2014 2A-R	6/1/2044	3.50%	125,000.00	219,850,000
SF2015-1N	12/1/2030	3.45%	5,230,000.00	225,080,000
SF 2023-1A	12/1/2024	3.45%	375,000.00	225,455,000
SF 2013 1A-R	12/1/2025	3.45%	335,000.00	225,790,000
SF 2014 2N	12/1/2029	3.40%	2,345,000.00	228,135,000
SF 2022-1N	12/1/2032	3.40%	945,000.00	229,080,000
SF 2022-1N	6/1/2032	3.40%	920,000.00	230,000,000
SF 2023-1A	6/1/2024	3.40%	365,000.00	230,365,000
SF 2016-2N	12/1/2036	3.35%	3,485,000.00	233,850,000
SF 2023-1A	12/1/2023	3.35%	200,000.00	234,050,000
SF 2022-1N	12/1/2031	3.30%	900,000.00	234,950,000
SF 2022-1N	6/1/2031	3.30%	870,000.00	235,820,000
SF 2017-3N	12/1/2032	3.25%	4,360,000.00	240,180,000
SF2015-1AR	6/1/2026	3.25%	1,325,000.00	241,505,000
SF 2022-1N	12/1/2030	3.25%	850,000.00	242,355,000
SF 2014 2A-R	6/1/2024	3.25%	435,000.00	242,790,000
SF 2013 1N	12/1/2028	3.20%	4,910,000.00	247,700,000
SF 2016-1N	12/1/2036	3.20%	3,835,000.00	251,535,000
SF 2022-1N	6/1/2030	3.20%	825,000.00	252,360,000
SF 2017-2N	12/1/2032	3.15%	3,455,000.00	255,815,000
SF 2014 2A-R	12/1/2023	3.15%	780,000.00	256,595,000
SF2015-1AR	6/1/2025	3.10%	1,155,000.00	257,750,000
SF 2016-2N	12/1/2031	3.05%	9,225,000.00	266,975,000
SF 2019-2N	12/1/2041	3.05%	3,120,000.00	270,095,000
SF 2021-2N	6/1/2051	3.00%	26,595,000.00	296,690,000
SF 2021-1N	12/1/2049	3.00%	19,545,000.00	316,235,000
SF 2020-2N	12/1/2050	3.00%	9,780,000.00	326,015,000
SF 2019-2N	12/1/2039	3.00%	6,885,000.00	332,900,000
SF 2016-1N	12/1/2031	3.00%	5,110,000.00	338,010,000
SF2015-1AR	12/1/2024	3.00%	1,135,000.00	339,145,000
SF 2022-1N	12/1/2029	3.00%	800,000.00	339,945,000
SF 2022-1N	6/1/2029	3.00%	780,000.00	340,725,000
SF2015-1AR	6/1/2024	2.95%	1,100,000.00	341,825,000
SF 2022-1N	12/1/2028	2.90%	760,000.00	342,585,000
SF 2017-1AR	12/1/2024	2.90%	460,000.00	343,045,000
SF2015-1AR	12/1/2023	2.85%	1,080,000.00	344,125,000
SF 2017-3N	12/1/2028	2.85%	945,000.00	345,070,000
SF 2017-1AR	6/1/2024	2.85%	480,000.00	345,550,000
SF 2020-1N	12/1/2043	2.80%	4,095,000.00	349,645,000
SF 2022-1N	6/1/2028	2.80%	740,000.00	350,385,000
SF 2019-2N	12/1/2034	2.75%	3,550,000.00	353,935,000
SF 2017-2N	12/1/2028	2.75%	530,000.00	354,465,000
SF 2018-1N	6/1/2025	2.70%	1,060,000.00	355,525,000
SF 2017-1N	12/1/2025	2.70%	965,000.00	356,490,000
SF 2017-2N	6/1/2028	2.70%	515,000.00	357,005,000
SF 2017-1AR	12/1/2023	2.70%	475,000.00	357,480,000
SF 2020-1N	12/1/2040	2.65%	7,250,000.00	364,730,000
SF 2016-2N	12/1/2027	2.65%	1,310,000.00	366,040,000
SF 2017-1N	6/1/2025	2.65%	950,000.00	366,990,000
SF 2022-1N	12/1/2027	2.65%	720,000.00	367,710,000
SF 2016-2N	6/1/2027	2.60%	1,270,000.00	368,980,000
SF 2018-1N	12/1/2024	2.60%	1,045,000.00	370,025,000
SF 2017-1N	12/1/2024	2.60%	930,000.00	370,955,000

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SF 2017-3N	6/1/2026	2.60%	850,000.00	371,805,000
SF 2021-2N	6/1/2043	2.55%	4,830,000.00	376,635,000
SF 2016-1N	12/1/2027	2.55%	1,315,000.00	377,950,000
SF 2018-1N	6/1/2024	2.55%	1,015,000.00	378,965,000
SF 2022-1N	6/1/2027	2.55%	700,000.00	379,665,000
SF 2017-2N	12/1/2027	2.55%	505,000.00	380,170,000
SF 2017-2AR	12/1/2025	2.55%	100,000.00	380,270,000
SF 2016-1N	6/1/2027	2.50%	1,285,000.00	381,555,000
SF 2016-2N	12/1/2026	2.50%	1,255,000.00	382,810,000
SF 2017-1N	6/1/2024	2.50%	910,000.00	383,720,000
SF 2019-1N	12/1/2026	2.50%	820,000.00	384,540,000
SF 2017-2N	6/1/2027	2.50%	490,000.00	385,030,000
SF 2017-2AR	6/1/2025	2.50%	450,000.00	385,480,000
SF 2020-1N	12/1/2035	2.45%	3,805,000.00	389,285,000
SF 2016-2N	6/1/2026	2.45%	1,245,000.00	390,530,000
SF 2020-2N	6/1/2044	2.45%	1,105,000.00	391,635,000
SF 2017-3N	12/1/2025	2.45%	830,000.00	392,465,000
SF 2019-1N	6/1/2026	2.45%	795,000.00	393,260,000
SF 2022-1N	12/1/2026	2.45%	685,000.00	393,945,000
SF 2016-2AR	12/1/2024	2.45%	540,000.00	394,485,000
SF 2021-2N	12/1/2041	2.40%	14,570,000.00	409,055,000
SF 2016-1N	12/1/2026	2.40%	1,285,000.00	410,340,000
SF 2016-1N	6/1/2026	2.40%	1,255,000.00	411,595,000
SF 2016-2AR	6/1/2024	2.40%	1,030,000.00	412,625,000
SF 2018-1N	12/1/2023	2.40%	995,000.00	413,620,000
SF 2017-3N	6/1/2025	2.40%	810,000.00	414,430,000
SF 2020-1N	6/1/2032	2.40%	620,000.00	415,050,000
SF 2020-1N	12/1/2032	2.40%	605,000.00	415,655,000
SF 2019-2N	12/1/2031	2.40%	555,000.00	416,210,000
SF 2017-2N	12/1/2026	2.40%	480,000.00	416,690,000
SF 2017-2AR	12/1/2024	2.40%	445,000.00	417,135,000
SF 2017-1N	12/1/2023	2.38%	895,000.00	418,030,000
SF 2020-2N	12/1/2040	2.35%	10,665,000.00	428,695,000
SF 2019-1N	12/1/2025	2.35%	775,000.00	429,470,000
SF 2022-1N	6/1/2026	2.35%	660,000.00	430,130,000
SF 2020-1N	12/1/2031	2.35%	625,000.00	430,755,000
SF 2019-2N	6/1/2031	2.35%	545,000.00	431,300,000
SF 2017-2N	6/1/2026	2.35%	475,000.00	431,775,000
SF 2019-2A	6/1/2027	2.35%	35,000.00	431,810,000
SF 2016-1N	12/1/2025	2.30%	1,235,000.00	433,045,000
SF 2016-2N	12/1/2025	2.30%	1,100,000.00	434,145,000
SF 2017-3N	12/1/2024	2.30%	795,000.00	434,940,000
SF 2020-1N	6/1/2031	2.30%	615,000.00	435,555,000
SF 2019-2N	12/1/2030	2.30%	530,000.00	436,085,000
SF 2017-2AR	6/1/2024	2.30%	435,000.00	436,520,000
SF 2022-1A	12/1/2024	2.30%	435,000.00	436,955,000
SF 2021-2N	12/1/2036	2.25%	7,740,000.00	444,695,000
SF 2016-1N	6/1/2025	2.25%	1,205,000.00	445,900,000
SF 2016-2N	6/1/2025	2.25%	1,080,000.00	446,980,000
SF 2016-2AR	12/1/2023	2.25%	1,005,000.00	447,985,000
SF 2017-3N	6/1/2024	2.25%	780,000.00	448,765,000
SF 2019-1N	6/1/2025	2.25%	760,000.00	449,525,000
SF 2022-1N	12/1/2025	2.25%	645,000.00	450,170,000
SF 2020-1N	12/1/2030	2.25%	605,000.00	450,775,000
SF 2020-1N	6/1/2030	2.25%	595,000.00	451,370,000
SF 2022-1A	6/1/2024	2.25%	595,000.00	451,965,000
SF 2019-2N	6/1/2030	2.25%	525,000.00	452,490,000
SF 2019-2A	12/1/2026	2.25%	460,000.00	452,950,000
SF 2020-1A	12/1/2027	2.25%	285,000.00	453,235,000
SF 2021-1N	6/1/2041	2.20%	13,315,000.00	466,550,000
SF 2019-1N	12/1/2024	2.20%	735,000.00	467,285,000

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SF 2022-1N	6/1/2025	2.20%	630,000.00	467,915,000
SF 2020-1N	12/1/2029	2.20%	595,000.00	468,510,000
SF 2020-1A	6/1/2027	2.20%	580,000.00	469,090,000
SF 2019-2N	12/1/2029	2.20%	515,000.00	469,605,000
SF 2019-2A	6/1/2026	2.20%	450,000.00	470,055,000
SF 2017-2N	12/1/2025	2.20%	365,000.00	470,420,000
SF 2020-2N	12/1/2035	2.15%	3,670,000.00	474,090,000
SF 2021-2N	12/1/2033	2.15%	1,220,000.00	475,310,000
SF 2021-2N	6/1/2033	2.15%	1,205,000.00	476,515,000
SF 2017-3N	12/1/2023	2.15%	760,000.00	477,275,000
SF 2019-1N	6/1/2024	2.15%	720,000.00	477,995,000
SF 2020-1N	6/1/2029	2.15%	605,000.00	478,600,000
SF 2022-1A	12/1/2023	2.15%	580,000.00	479,180,000
SF 2019-2A	12/1/2025	2.15%	445,000.00	479,625,000
SF 2017-2AR	12/1/2023	2.15%	420,000.00	480,045,000
SF 2019-2N	6/1/2029	2.13%	505,000.00	480,550,000
SF 2021-2N	12/1/2032	2.10%	1,185,000.00	481,735,000
SF 2021-2N	6/1/2032	2.10%	1,170,000.00	482,905,000
SF 2019-1N	12/1/2023	2.10%	700,000.00	483,605,000
SF 2020-1N	12/1/2028	2.10%	605,000.00	484,210,000
SF 2019-2A	6/1/2025	2.10%	435,000.00	484,645,000
SF 2022-1N	12/1/2024	2.10%	175,000.00	484,820,000
SF 2016-1N	12/1/2024	2.05%	1,180,000.00	486,000,000
SF 2016-1N	6/1/2024	2.05%	1,160,000.00	487,160,000
SF 2020-1N	6/1/2028	2.05%	590,000.00	487,750,000
SF 2020-2N	12/1/2032	2.05%	580,000.00	488,330,000
SF 2020-2N	6/1/2032	2.05%	570,000.00	488,900,000
SF 2019-2N	12/1/2028	2.05%	490,000.00	489,390,000
SF 2019-2A	12/1/2024	2.05%	425,000.00	489,815,000
SF 2021-1N	12/1/2036	2.00%	8,765,000.00	498,580,000
SF 2021-1N	12/1/2033	2.00%	1,375,000.00	499,955,000
SF 2021-1N	6/1/2033	2.00%	1,355,000.00	501,310,000
SF 2021-2N	12/1/2031	2.00%	1,150,000.00	502,460,000
SF 2016-1N	12/1/2023	2.00%	715,000.00	503,175,000
SF 2020-1A	12/1/2026	2.00%	570,000.00	503,745,000
SF 2020-1A	6/1/2026	2.00%	565,000.00	504,310,000
SF 2020-2N	12/1/2031	2.00%	565,000.00	504,875,000
SF 2019-2N	6/1/2028	2.00%	490,000.00	505,365,000
SF 2019-2A	6/1/2024	2.00%	415,000.00	505,780,000
SF 2020-1N	12/1/2027	2.00%	305,000.00	506,085,000
SF 2021-2N	6/1/2031	1.95%	1,135,000.00	507,220,000
SF 2020-1A	12/1/2025	1.95%	560,000.00	507,780,000
SF 2020-2N	6/1/2031	1.95%	555,000.00	508,335,000
SF 2019-2N	12/1/2027	1.95%	475,000.00	508,810,000
SF 2021-1N	12/1/2032	1.90%	1,330,000.00	510,140,000
SF 2020-1A	6/1/2025	1.90%	555,000.00	510,695,000
SF 2019-2N	6/1/2027	1.90%	430,000.00	511,125,000
SF 2019-2A	12/1/2023	1.90%	410,000.00	511,535,000
SF 2020-2N	12/1/2030	1.85%	545,000.00	512,080,000
SF 2021-1N	6/1/2032	1.80%	1,305,000.00	513,385,000
SF 2020-2N	6/1/2030	1.80%	540,000.00	513,925,000
SF 2021-1N	12/1/2031	1.75%	1,285,000.00	515,210,000
SF 2021-1N	6/1/2031	1.75%	1,265,000.00	516,475,000
SF 2020-1A	12/1/2024	1.75%	540,000.00	517,015,000
SF 2020-2N	12/1/2029	1.70%	530,000.00	517,545,000
SF 2020-1A	6/1/2024	1.65%	530,000.00	518,075,000
SF 2020-2N	6/1/2029	1.65%	520,000.00	518,595,000
SF 2021-1N	12/1/2030	1.60%	1,245,000.00	519,840,000
SF 2021-1N	6/1/2030	1.55%	1,225,000.00	521,065,000
SF 2020-1A	12/1/2023	1.50%	515,000.00	521,580,000
SF 2021-1N	12/1/2029	1.45%	1,200,000.00	522,780,000

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SF 2020-2N	12/1/2028	1.40%	515,000.00	523,295,000
SF 2021-1N	6/1/2029	1.35%	1,185,000.00	524,480,000
SF 2020-2N	6/1/2028	1.35%	510,000.00	524,990,000
SF 2021-1N	12/1/2028	1.25%	1,160,000.00	526,150,000
SF 2021-1N	6/1/2028	1.15%	1,145,000.00	527,295,000
SF 2020-2N	12/1/2027	1.15%	500,000.00	527,795,000
SF 2020-2N	6/1/2027	1.10%	490,000.00	528,285,000
SF 2021-1N	12/1/2027	0.95%	1,125,000.00	529,410,000
SF 2020-2N	12/1/2026	0.95%	485,000.00	529,895,000
SF 2020-2N	6/1/2026	0.90%	480,000.00	530,375,000
SF 2021-1N	6/1/2027	0.88%	1,110,000.00	531,485,000
SF 2021-1N	12/1/2026	0.75%	1,085,000.00	532,570,000
SF 2021-1N	6/1/2026	0.70%	1,070,000.00	533,640,000
SF 2020-2N	12/1/2025	0.70%	470,000.00	534,110,000
SF 2021-2N	12/1/2024	0.65%	930,000.00	535,040,000
SF 2020-2N	6/1/2025	0.65%	465,000.00	535,505,000
SF 2021-1N	12/1/2025	0.55%	1,055,000.00	536,560,000
SF 2021-1N	6/1/2025	0.55%	1,035,000.00	537,595,000
SF 2021-2N	6/1/2024	0.55%	915,000.00	538,510,000
SF 2020-2N	12/1/2024	0.55%	455,000.00	538,965,000
SF 2021-2A	12/1/2023	0.50%	470,000.00	539,435,000
SF 2020-2N	6/1/2024	0.50%	450,000.00	539,885,000
SF 2020-2N	12/1/2023	0.45%	445,000.00	540,330,000
SF 2021-1N	12/1/2024	0.40%	1,020,000.00	541,350,000
SF 2021-1N	6/1/2024	0.40%	1,000,000.00	542,350,000
SF 2021-2N	12/1/2023	0.38%	445,000.00	542,795,000
SF 2021-1N	12/1/2023	0.35%	990,000.00	543,785,000
SF 2016-VR-1N	12/1/2046	Variable	7,500,000.00	551,285,000
SF 2018-1N-MM	12/1/2048	Floating	30,000,000.00	581,285,000
Total Single Family Program Bonds Inden			581,285,000.00	