

Washington State Housing Finance Commission Single Family Program Indenture Bonds  
 Outstanding Bonds by Coupon - Ranked Highest to Lowest  
 Principal Amounts as of September 30, 2022

<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%	18,620,000	87,655,000
SF 2019-1N	6/1/2049	4.00%	16,745,000	104,400,000
SF 2020-1N	6/1/2050	4.00%	10,815,000	115,215,000
SF 2017-1N	12/1/2047	4.00%	4,230,000	119,445,000
SF 2017-3N	12/1/2047	4.00%	3,145,000	122,590,000
SF 2017-1AR	6/1/2039	4.00%	2,115,000	124,705,000
SF 2019-2N	12/1/2049	3.75%	11,780,000	136,485,000
SF 2022-1N	12/1/2037	3.75%	6,975,000	143,460,000
SF 2014 2N	12/1/2033	3.70%	250,000	143,710,000
SF 2022-1N	12/1/2034	3.65%	1,055,000	144,765,000
SF 2022-1N	6/1/2034	3.65%	1,030,000	145,795,000
SF 2022-1N	12/1/2033	3.60%	1,000,000	146,795,000
SF 2022-1N	6/1/2033	3.55%	970,000	147,765,000
SF 2013 1A-R	6/1/2026	3.55%	760,000	148,525,000
SF 2013 1N	12/1/2033	3.50%	13,285,000	161,810,000
SF 2017-2N	6/1/2047	3.50%	3,995,000	165,805,000
SF 2016-2AR	12/1/2046	3.50%	3,860,000	169,665,000
SF 2016-1AR	12/1/2038	3.50%	3,155,000	172,820,000
SF2015-1AR	6/1/2038	3.50%	2,330,000	175,150,000
SF 2014 2A-R	6/1/2044	3.50%	790,000	175,940,000
SF2015-1N	12/1/2030	3.45%	5,230,000	181,170,000
SF 2013 1A-R	12/1/2025	3.45%	335,000	181,505,000
SF 2014 2N	12/1/2029	3.40%	2,345,000	183,850,000
SF 2022-1N	12/1/2032	3.40%	945,000	184,795,000
SF 2022-1N	6/1/2032	3.40%	920,000	185,715,000
SF 2016-2N	12/1/2036	3.35%	3,485,000	189,200,000
SF 2022-1N	12/1/2031	3.30%	900,000	190,100,000
SF 2022-1N	6/1/2031	3.30%	870,000	190,970,000
SF 2017-3N	12/1/2032	3.25%	4,360,000	195,330,000
SF2015-1AR	6/1/2026	3.25%	1,325,000	196,655,000
SF 2022-1N	12/1/2030	3.25%	850,000	197,505,000
SF 2014 2A-R	6/1/2024	3.25%	435,000	197,940,000
SF 2013 1N	12/1/2028	3.20%	4,910,000	202,850,000
SF 2016-1N	12/1/2036	3.20%	3,835,000	206,685,000
SF 2022-1N	6/1/2030	3.20%	825,000	207,510,000
SF 2017-2N	12/1/2032	3.15%	3,455,000	210,965,000
SF 2014 2A-R	12/1/2023	3.15%	780,000	211,745,000
SF2015-1AR	6/1/2025	3.10%	1,155,000	212,900,000
SF 2014 2A-R	6/1/2023	3.10%	905,000	213,805,000
SF 2016-2N	12/1/2031	3.05%	9,225,000	223,030,000

<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	226,150,000
SF 2021-2N	6/1/2051	3.00%	27,765,000	253,915,000
SF 2021-1N	12/1/2049	3.00%	21,330,000	275,245,000
SF 2020-2N	12/1/2050	3.00%	10,940,000	286,185,000
SF 2019-2N	12/1/2039	3.00%	6,885,000	293,070,000
SF 2016-1N	12/1/2031	3.00%	5,110,000	298,180,000
SF2015-1AR	12/1/2024	3.00%	1,135,000	299,315,000
SF 2022-1N	12/1/2029	3.00%	800,000	300,115,000
SF 2022-1N	6/1/2029	3.00%	780,000	300,895,000
SF2015-1AR	6/1/2024	2.95%	1,100,000	301,995,000
SF 2022-1N	12/1/2028	2.90%	760,000	302,755,000
SF 2017-1AR	12/1/2024	2.90%	460,000	303,215,000
SF2015-1AR	12/1/2023	2.85%	1,080,000	304,295,000
SF 2017-3N	12/1/2028	2.85%	945,000	305,240,000
SF 2017-1AR	6/1/2024	2.85%	480,000	305,720,000
SF 2020-1N	12/1/2043	2.80%	4,095,000	309,815,000
SF 2022-1N	6/1/2028	2.80%	740,000	310,555,000
SF 2019-2N	12/1/2034	2.75%	3,550,000	314,105,000
SF2015-1AR	6/1/2023	2.75%	1,050,000	315,155,000
SF 2017-2N	12/1/2028	2.75%	530,000	315,685,000
SF 2018-1N	6/1/2025	2.70%	1,060,000	316,745,000
SF 2017-1N	12/1/2025	2.70%	965,000	317,710,000
SF 2017-2N	6/1/2028	2.70%	515,000	318,225,000
SF 2017-1AR	12/1/2023	2.70%	475,000	318,700,000
SF 2020-1N	12/1/2040	2.65%	7,250,000	325,950,000
SF 2016-2N	12/1/2027	2.65%	1,310,000	327,260,000
SF 2017-1N	6/1/2025	2.65%	950,000	328,210,000
SF 2022-1N	12/1/2027	2.65%	720,000	328,930,000
SF 2016-2N	6/1/2027	2.60%	1,270,000	330,200,000
SF 2018-1N	12/1/2024	2.60%	1,045,000	331,245,000
SF 2017-1N	12/1/2024	2.60%	930,000	332,175,000
SF 2017-3N	6/1/2026	2.60%	850,000	333,025,000
SF2015-1AR	12/1/2022	2.60%	515,000	333,540,000
SF 2017-1AR	6/1/2023	2.60%	470,000	334,010,000
SF 2021-2N	6/1/2043	2.55%	4,830,000	338,840,000
SF 2016-1N	12/1/2027	2.55%	1,315,000	340,155,000
SF 2018-1N	6/1/2024	2.55%	1,015,000	341,170,000
SF 2022-1N	6/1/2027	2.55%	700,000	341,870,000
SF 2017-2N	12/1/2027	2.55%	505,000	342,375,000
SF 2017-2AR	12/1/2025	2.55%	100,000	342,475,000
SF 2016-1N	6/1/2027	2.50%	1,285,000	343,760,000
SF 2016-2N	12/1/2026	2.50%	1,255,000	345,015,000
SF 2017-1N	6/1/2024	2.50%	910,000	345,925,000
SF 2019-1N	12/1/2026	2.50%	820,000	346,745,000
SF 2017-2N	6/1/2027	2.50%	490,000	347,235,000
SF 2017-2AR	6/1/2025	2.50%	450,000	347,685,000
SF 2020-1N	12/1/2035	2.45%	3,805,000	351,490,000
SF 2016-2N	6/1/2026	2.45%	1,245,000	352,735,000
SF 2020-2N	6/1/2044	2.45%	1,105,000	353,840,000
SF 2017-3N	12/1/2025	2.45%	830,000	354,670,000
SF 2019-1N	6/1/2026	2.45%	795,000	355,465,000
SF 2022-1N	12/1/2026	2.45%	685,000	356,150,000
SF 2016-2AR	12/1/2024	2.45%	540,000	356,690,000
SF 2017-1AR	12/1/2022	2.45%	235,000	356,925,000
SF 2021-2N	12/1/2041	2.40%	14,570,000	371,495,000
SF 2016-1N	12/1/2026	2.40%	1,285,000	372,780,000
SF 2016-1N	6/1/2026	2.40%	1,255,000	374,035,000
SF 2016-2AR	6/1/2024	2.40%	1,030,000	375,065,000
SF 2018-1N	12/1/2023	2.40%	995,000	376,060,000
SF 2017-3N	6/1/2025	2.40%	810,000	376,870,000
SF 2020-1N	6/1/2032	2.40%	620,000	377,490,000

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SF 2020-1N	12/1/2032	2.40%	605,000	378,095,000
SF 2019-2N	12/1/2031	2.40%	555,000	378,650,000
SF 2017-2N	12/1/2026	2.40%	480,000	379,130,000
SF 2017-2AR	12/1/2024	2.40%	445,000	379,575,000
SF 2017-1N	12/1/2023	2.38%	895,000	380,470,000
SF 2020-2N	12/1/2040	2.35%	10,665,000	391,135,000
SF 2018-1N	6/1/2023	2.35%	975,000	392,110,000
SF 2019-1N	12/1/2025	2.35%	775,000	392,885,000
SF 2022-1N	6/1/2026	2.35%	660,000	393,545,000
SF 2020-1N	12/1/2031	2.35%	625,000	394,170,000
SF 2019-2N	6/1/2031	2.35%	545,000	394,715,000
SF 2017-2N	6/1/2026	2.35%	475,000	395,190,000
SF 2019-2A	6/1/2027	2.35%	35,000	395,225,000
SF 2016-1N	12/1/2025	2.30%	1,235,000	396,460,000
SF 2016-2N	12/1/2025	2.30%	1,100,000	397,560,000
SF 2017-1N	6/1/2023	2.30%	875,000	398,435,000
SF 2017-3N	12/1/2024	2.30%	795,000	399,230,000
SF 2020-1N	6/1/2031	2.30%	615,000	399,845,000
SF 2019-2N	12/1/2030	2.30%	530,000	400,375,000
SF 2017-2AR	6/1/2024	2.30%	435,000	400,810,000
SF 2022-1A	12/1/2024	2.30%	435,000	401,245,000
SF 2021-2N	12/1/2036	2.25%	7,740,000	408,985,000
SF 2016-1N	6/1/2025	2.25%	1,205,000	410,190,000
SF 2016-2N	6/1/2025	2.25%	1,080,000	411,270,000
SF 2016-2AR	12/1/2023	2.25%	1,005,000	412,275,000
SF 2017-3N	6/1/2024	2.25%	780,000	413,055,000
SF 2019-1N	6/1/2025	2.25%	760,000	413,815,000
SF 2022-1N	12/1/2025	2.25%	645,000	414,460,000
SF 2020-1N	12/1/2030	2.25%	605,000	415,065,000
SF 2020-1N	6/1/2030	2.25%	595,000	415,660,000
SF 2022-1A	6/1/2024	2.25%	595,000	416,255,000
SF 2019-2N	6/1/2030	2.25%	525,000	416,780,000
SF 2019-2A	12/1/2026	2.25%	460,000	417,240,000
SF 2020-1A	12/1/2027	2.25%	285,000	417,525,000
SF 2021-1N	6/1/2041	2.20%	13,315,000	430,840,000
SF 2016-2AR	6/1/2023	2.20%	985,000	431,825,000
SF 2019-1N	12/1/2024	2.20%	735,000	432,560,000
SF 2022-1N	6/1/2025	2.20%	630,000	433,190,000
SF 2020-1N	12/1/2029	2.20%	595,000	433,785,000
SF 2020-1A	6/1/2027	2.20%	580,000	434,365,000
SF 2019-2N	12/1/2029	2.20%	515,000	434,880,000
SF 2019-2A	6/1/2026	2.20%	450,000	435,330,000
SF 2017-2N	12/1/2025	2.20%	365,000	435,695,000
SF 2020-2N	12/1/2035	2.15%	3,670,000	439,365,000
SF 2021-2N	12/1/2033	2.15%	1,220,000	440,585,000
SF 2021-2N	6/1/2033	2.15%	1,205,000	441,790,000
SF 2017-3N	12/1/2023	2.15%	760,000	442,550,000
SF 2019-1N	6/1/2024	2.15%	720,000	443,270,000
SF 2020-1N	6/1/2029	2.15%	605,000	443,875,000
SF 2022-1A	12/1/2023	2.15%	580,000	444,455,000
SF 2019-2A	12/1/2025	2.15%	445,000	444,900,000
SF 2017-2AR	12/1/2023	2.15%	420,000	445,320,000
SF 2016-1AR	6/1/2023	2.15%	215,000	445,535,000
SF 2019-2N	6/1/2029	2.13%	505,000	446,040,000
SF 2017-1N	12/1/2022	2.13%	430,000	446,470,000
SF 2021-2N	12/1/2032	2.10%	1,185,000	447,655,000
SF 2021-2N	6/1/2032	2.10%	1,170,000	448,825,000
SF 2019-1N	12/1/2023	2.10%	700,000	449,525,000
SF 2017-3N-R	6/1/2023	2.10%	665,000	450,190,000
SF 2020-1N	12/1/2028	2.10%	605,000	450,795,000
SF 2019-2A	6/1/2025	2.10%	435,000	451,230,000

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SF 2022-1N	12/1/2024	2.10%	175,000	451,405,000
SF 2016-1N	12/1/2024	2.05%	1,180,000	452,585,000
SF 2016-1N	6/1/2024	2.05%	1,160,000	453,745,000
SF 2020-1N	6/1/2028	2.05%	590,000	454,335,000
SF 2020-2N	12/1/2032	2.05%	580,000	454,915,000
SF 2020-2N	6/1/2032	2.05%	570,000	455,485,000
SF 2016-1AR	12/1/2022	2.05%	500,000	455,985,000
SF 2019-2N	12/1/2028	2.05%	490,000	456,475,000
SF 2016-2AR	12/1/2022	2.05%	480,000	456,955,000
SF 2022-1A	6/1/2023	2.05%	440,000	457,395,000
SF 2019-2A	12/1/2024	2.05%	425,000	457,820,000
SF 2017-2AR	6/1/2023	2.05%	415,000	458,235,000
SF 2021-1N	12/1/2036	2.00%	8,765,000	467,000,000
SF 2021-1N	12/1/2033	2.00%	1,375,000	468,375,000
SF 2021-1N	6/1/2033	2.00%	1,355,000	469,730,000
SF 2021-2N	12/1/2031	2.00%	1,150,000	470,880,000
SF 2016-1N	12/1/2023	2.00%	715,000	471,595,000
SF 2019-1N	6/1/2023	2.00%	685,000	472,280,000
SF 2020-1A	12/1/2026	2.00%	570,000	472,850,000
SF 2020-1A	6/1/2026	2.00%	565,000	473,415,000
SF 2020-2N	12/1/2031	2.00%	565,000	473,980,000
SF 2019-2N	6/1/2028	2.00%	490,000	474,470,000
SF 2019-2A	6/1/2024	2.00%	415,000	474,885,000
SF 2020-1N	12/1/2027	2.00%	305,000	475,190,000
SF 2021-2N	6/1/2031	1.95%	1,135,000	476,325,000
SF 2020-1A	12/1/2025	1.95%	560,000	476,885,000
SF 2020-2N	6/1/2031	1.95%	555,000	477,440,000
SF 2019-2N	12/1/2027	1.95%	475,000	477,915,000
SF 2021-1N	12/1/2032	1.90%	1,330,000	479,245,000
SF 2020-1A	6/1/2025	1.90%	555,000	479,800,000
SF 2019-2N	6/1/2027	1.90%	430,000	480,230,000
SF 2019-2A	12/1/2023	1.90%	410,000	480,640,000
SF 2017-2AR	12/1/2022	1.90%	205,000	480,845,000
SF 2016-1N	6/1/2023	1.88%	390,000	481,235,000
SF 2020-2N	12/1/2030	1.85%	545,000	481,780,000
SF 2019-2A	6/1/2023	1.85%	405,000	482,185,000
SF 2021-1N	6/1/2032	1.80%	1,305,000	483,490,000
SF 2020-2N	6/1/2030	1.80%	540,000	484,030,000
SF 2021-1N	12/1/2031	1.75%	1,285,000	485,315,000
SF 2021-1N	6/1/2031	1.75%	1,265,000	486,580,000
SF 2020-1A	12/1/2024	1.75%	540,000	487,120,000
SF 2020-2N	12/1/2029	1.70%	530,000	487,650,000
SF 2020-1A	6/1/2024	1.65%	530,000	488,180,000
SF 2020-2N	6/1/2029	1.65%	520,000	488,700,000
SF 2021-1N	12/1/2030	1.60%	1,245,000	489,945,000
SF 2021-1N	6/1/2030	1.55%	1,225,000	491,170,000
SF 2020-1A	12/1/2023	1.50%	515,000	491,685,000
SF 2021-1N	12/1/2029	1.45%	1,200,000	492,885,000
SF 2020-2N	12/1/2028	1.40%	515,000	493,400,000
SF 2020-1A	6/1/2023	1.40%	510,000	493,910,000
SF 2021-1N	6/1/2029	1.35%	1,185,000	495,095,000
SF 2020-2N	6/1/2028	1.35%	510,000	495,605,000
SF 2021-1N	12/1/2028	1.25%	1,160,000	496,765,000
SF 2020-1A	12/1/2022	1.25%	495,000	497,260,000
SF 2021-1N	6/1/2028	1.15%	1,145,000	498,405,000
SF 2020-2N	12/1/2027	1.15%	500,000	498,905,000
SF 2020-2N	6/1/2027	1.10%	490,000	499,395,000
SF 2021-1N	12/1/2027	0.95%	1,125,000	500,520,000
SF 2020-2N	12/1/2026	0.95%	485,000	501,005,000
SF 2020-2N	6/1/2026	0.90%	480,000	501,485,000
SF 2021-1N	6/1/2027	0.88%	1,110,000	502,595,000

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SF 2021-1N	12/1/2026	0.75%	1,085,000	503,680,000
SF 2021-1N	6/1/2026	0.70%	1,070,000	504,750,000
SF 2020-2N	12/1/2025	0.70%	470,000	505,220,000
SF 2021-2N	12/1/2024	0.65%	930,000	506,150,000
SF 2020-2N	6/1/2025	0.65%	465,000	506,615,000
SF 2021-1N	12/1/2025	0.55%	1,055,000	507,670,000
SF 2021-1N	6/1/2025	0.55%	1,035,000	508,705,000
SF 2021-2N	6/1/2024	0.55%	915,000	509,620,000
SF 2020-2N	12/1/2024	0.55%	455,000	510,075,000
SF 2021-2A	12/1/2023	0.50%	470,000	510,545,000
SF 2020-2N	6/1/2024	0.50%	450,000	510,995,000
SF 2020-2N	12/1/2023	0.45%	445,000	511,440,000
SF 2021-1N	12/1/2024	0.40%	1,020,000	512,460,000
SF 2021-1N	6/1/2024	0.40%	1,000,000	513,460,000
SF 2020-2N	6/1/2023	0.40%	435,000	513,895,000
SF 2021-2A	6/1/2023	0.38%	915,000	514,810,000
SF 2021-2N	12/1/2023	0.38%	445,000	515,255,000
SF 2021-1N	12/1/2023	0.35%	990,000	516,245,000
SF 2020-2N	12/1/2022	0.35%	430,000	516,675,000
SF 2021-1N	6/1/2023	0.30%	970,000	517,645,000
SF 2021-1N	12/1/2022	0.25%	955,000	518,600,000
SF 2021-2A	12/1/2022	0.25%	895,000	519,495,000
SF 2016-VR-1N	12/1/2046	Variable	7,500,000	526,995,000
SF 2018-1N-MM	12/1/2048	Floating	30,000,000	556,995,000
<b>Total Single Family Program Bonds Inden</b>			<b>556,995,000</b>	