

Washington State Housing Finance Commission Single Family Program Indenture Bonds
 Outstanding Bonds by Coupon - Ranked Highest to Lowest
 Principal Amounts as of September 30, 2018

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
SF 2010 1N	12/1/2035	4.600%	4,420,000	4,420,000
SF 2010 1A-R	6/1/2032	4.500%	1,890,000	6,310,000
2015-1N	12/1/2030	3.700%	4,395,000	10,705,000
SF 2014 2N	12/1/2033	3.700%	290,000	10,995,000
SF 2013 1A-R	6/1/2026	3.550%	875,000	11,870,000
2016-2AR	12/1/2046	3.500%	14,565,000	26,435,000
2016-1AR	12/1/2038	3.500%	13,885,000	40,320,000
2015-1AR	6/1/2038	3.500%	11,550,000	51,870,000
SF 2013 1N	12/1/2033	3.500%	13,285,000	65,155,000
SF 2014 2A-R	6/1/2044	3.500%	6,965,000	72,120,000
2015-1N	12/1/2034	3.450%	6,275,000	78,395,000
2016-2N	12/1/2038	3.450%	3,755,000	82,150,000
SF 2013 1A-R	12/1/2025	3.450%	335,000	82,485,000
SF 2014 2N	12/1/2029	3.400%	2,345,000	84,830,000
2016-2N	12/1/2036	3.350%	12,510,000	97,340,000
2015-1AR	6/1/2026	3.250%	1,325,000	98,665,000
SF 2014 2A-R	6/1/2024	3.250%	435,000	99,100,000
2016-1N	12/1/2036	3.200%	6,465,000	105,565,000
SF 2013 1N	12/1/2028	3.200%	4,910,000	110,475,000
2015-1AR	12/1/2025	3.150%	1,185,000	111,660,000
SF 2014 2A-R	12/1/2023	3.150%	780,000	112,440,000
2015-1AR	6/1/2025	3.100%	1,155,000	113,595,000
SF 2014 2A-R	6/1/2023	3.100%	905,000	114,500,000
2016-2N	12/1/2031	3.050%	10,425,000	124,925,000
SF 2013 1A-R	6/1/2022	3.050%	970,000	125,895,000
SF 2013 1N	6/1/2043	3.000%	2,650,000	128,545,000
2016-1N	12/1/2031	3.000%	5,110,000	133,655,000
SF 2014 1N	6/1/2037	3.000%	2,915,000	136,570,000
2015-1AR	12/1/2024	3.000%	1,135,000	137,705,000
SF 2014 2A-R	6/1/2022	3.000%	860,000	138,565,000
2015-1AR	6/1/2024	2.950%	1,100,000	139,665,000
SF 2014 1A-R	6/1/2020	2.950%	5,000	139,670,000
SF 2013 1A-R	12/1/2021	2.900%	950,000	140,620,000
SF 2013 1A-R	6/1/2021	2.900%	750,000	141,370,000
2015-1AR	12/1/2023	2.850%	1,080,000	142,450,000
2015-1AR	6/1/2023	2.750%	1,050,000	143,500,000
SF 2014 2A-R	12/1/2021	2.700%	840,000	144,340,000
2016-2N	12/1/2027	2.650%	1,310,000	145,650,000
2016-2N	6/1/2027	2.600%	1,270,000	146,920,000
2015-1AR	12/1/2022	2.600%	1,030,000	147,950,000
SF 2013 1A-R	12/1/2020	2.600%	915,000	148,865,000
SF 2014 2A-R	6/1/2021	2.600%	820,000	149,685,000
SF 2014 1A-R	12/1/2019	2.600%	615,000	150,300,000
2016-1N	12/1/2027	2.550%	1,315,000	151,615,000
SF 2013 1A-R	6/1/2020	2.550%	895,000	152,510,000
2016-1N	6/1/2027	2.500%	1,285,000	153,795,000
2016-2N	12/1/2026	2.500%	1,255,000	155,050,000
2015-1AR	6/1/2022	2.500%	1,000,000	156,050,000
SF 2014 1A-R	6/1/2019	2.500%	605,000	156,655,000
2017-2N	6/1/2026	2.450%	1,245,000	157,900,000

<u>Series</u>	<u>Maturity</u>	<u>Coupon</u>	<u>Outstanding Par Amount</u>	<u>Cumulative Total</u>
2016-2AR	12/1/2024	2.450%	540,000	158,440,000
2016-1N	12/1/2026	2.400%	1,285,000	159,725,000
2016-1N	6/1/2026	2.400%	1,255,000	160,980,000
2016-2AR	6/1/2024	2.400%	1,030,000	162,010,000
2017-2AR	12/1/2019	2.350%	870,000	162,880,000
2016-1N	12/1/2025	2.300%	1,235,000	164,115,000
2016-2N	12/1/2025	2.300%	1,100,000	165,215,000
2015-1AR	12/1/2021	2.300%	980,000	166,195,000
SF 2013 1A-R	6/1/2019	2.300%	860,000	167,055,000
SF 2014 2A-R	12/1/2020	2.300%	800,000	167,855,000
2017-2AR	6/1/2025	2.250%	1,205,000	169,060,000
2016-2N	6/1/2025	2.250%	1,080,000	170,140,000
2016-2AR	12/1/2023	2.250%	1,005,000	171,145,000
2016-2AR	6/1/2023	2.200%	985,000	172,130,000
2015-1AR	6/1/2021	2.200%	955,000	173,085,000
SF 2014 2A-R	6/1/2020	2.200%	785,000	173,870,000
SF 2014 1A-R	12/1/2018	2.150%	295,000	174,165,000
2017-2AR	6/1/2023	2.150%	215,000	174,380,000
2016-1N	12/1/2024	2.050%	1,180,000	175,560,000
2017-2N	6/1/2024	2.050%	1,160,000	176,720,000
2016-1AR	12/1/2022	2.050%	1,000,000	177,720,000
2016-2AR	12/1/2022	2.050%	960,000	178,680,000
2016-2AR	6/1/2022	2.050%	940,000	179,620,000
SF 2013 1A-R	12/1/2018	2.050%	420,000	180,040,000
2016-1AR	6/1/2022	2.000%	980,000	181,020,000
2015-1AR	12/1/2020	2.000%	935,000	181,955,000
2016-1N	12/1/2023	2.000%	715,000	182,670,000
2016-1AR	12/1/2021	1.900%	960,000	183,630,000
2016-2AR	12/1/2021	1.900%	920,000	184,550,000
2015-1AR	6/1/2020	1.900%	910,000	185,460,000
SF 2014 2A-R	12/1/2019	1.900%	760,000	186,220,000
2016-1N	6/1/2023	1.875%	390,000	186,610,000
2016-2AR	6/1/2021	1.850%	900,000	187,510,000
2016-1AR	6/1/2021	1.800%	935,000	188,445,000
SF 2014 2A-R	6/1/2019	1.800%	745,000	189,190,000
2016-2AR	12/1/2020	1.750%	880,000	190,070,000
2016-2AR	6/1/2020	1.700%	860,000	190,930,000
2017-2AR	12/1/2019	1.700%	220,000	191,150,000
2016-1AR	12/1/2020	1.650%	915,000	192,065,000
2016-1AR	6/1/2020	1.550%	900,000	192,965,000
2016-2AR	12/1/2019	1.550%	840,000	193,805,000
2015-1AR	12/1/2019	1.500%	2,395,000	196,200,000
2016-2AR	6/1/2019	1.500%	820,000	197,020,000
SF 2014 2A-R	12/1/2018	1.500%	730,000	197,750,000
2016-1AR	12/1/2019	1.400%	875,000	198,625,000
2016-2AR	12/1/2018	1.350%	805,000	199,430,000
2016-1AR	6/1/2019	1.300%	855,000	200,285,000
2016-1AR	12/1/2018	1.150%	840,000	201,125,000
2017-1AR	12/1/2018	1.350%	425,000	201,550,000
2017-1AR	6/1/2019	1.600%	430,000	201,980,000
2017-1AR	12/1/2019	1.700%	435,000	202,415,000
2017-1AR	6/1/2020	1.900%	440,000	202,855,000
2017-1AR	12/1/2020	2.000%	445,000	203,300,000
2017-1AR	6/1/2021	2.100%	450,000	203,750,000

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2017-1AR	12/1/2021	2.200%	455,000	204,205,000
2017-1AR	6/1/2022	2.350%	460,000	204,665,000
2017-1AR	12/1/2022	2.450%	465,000	205,130,000
2017-1AR	6/1/2023	2.600%	470,000	205,600,000
2017-1AR	12/1/2023	2.700%	475,000	206,075,000
2017-1AR	6/1/2024	2.850%	480,000	206,555,000
2017-1AR	12/1/2024	2.900%	460,000	207,015,000
2017-2AR	6/1/2039	4.000%	6,045,000	213,060,000
2017-1N	12/1/2018	1.150%	735,000	213,795,000
2017-1N	6/1/2019	1.350%	745,000	214,540,000
2017-1N	12/1/2019	1.450%	760,000	215,300,000
2017-1N	6/1/2020	1.600%	775,000	216,075,000
2017-1N	12/1/2020	1.700%	795,000	216,870,000
2017-1N	6/1/2021	1.800%	810,000	217,680,000
2017-1N	12/1/2021	1.900%	815,000	218,495,000
2017-1N	6/1/2022	2.050%	845,000	219,340,000
2017-1N	12/1/2022	2.250%	855,000	220,195,000
2017-1N	6/1/2023	2.300%	875,000	221,070,000
2017-1N	12/1/2023	2.375%	895,000	221,965,000
2017-1N	6/1/2024	2.500%	910,000	222,875,000
2017-1N	12/1/2024	2.600%	930,000	223,805,000
2017-1N	6/1/2025	2.650%	950,000	224,755,000
2017-1N	12/1/2025	2.700%	965,000	225,720,000
2017-1N	6/1/2026	2.850%	990,000	226,710,000
2017-1N	12/1/2026	2.900%	1,760,000	228,470,000
2017-1N	6/1/2027	2.950%	1,785,000	230,255,000
2017-1N	12/1/2027	3.000%	1,830,000	232,085,000
2017-1N	6/1/2028	3.100%	1,865,000	233,950,000
2017-1N	12/1/2028	3.150%	1,900,000	235,850,000
2017-1N	12/1/2032	3.600%	16,675,000	252,525,000
2017-1N	12/1/2047	4.000%	12,085,000	264,610,000
2017-2AR	12/1/2018	1.050%	340,000	264,950,000
2017-2AR	6/1/2019	1.200%	345,000	265,295,000
2017-2AR	12/1/2019	1.300%	355,000	265,650,000
2017-2AR	6/1/2020	1.450%	360,000	266,010,000
2017-2AR	12/1/2020	1.550%	370,000	266,380,000
2017-2AR	6/1/2021	1.650%	380,000	266,760,000
2017-2AR	12/1/2021	1.750%	390,000	267,150,000
2017-2AR	6/1/2022	1.850%	395,000	267,545,000
2017-2AR	12/1/2022	1.900%	405,000	267,950,000
2017-2AR	6/1/2023	2.050%	415,000	268,365,000
2017-2AR	12/1/2023	2.150%	420,000	268,785,000
2017-2AR	6/1/2024	2.300%	435,000	269,220,000
2017-2AR	12/1/2024	2.400%	445,000	269,665,000
2017-2AR	6/1/2025	2.500%	450,000	270,115,000
2017-2AR	12/1/2025	2.550%	100,000	270,215,000
2017-2N	12/1/2025	2.200%	365,000	270,580,000
2017-2N	6/1/2026	2.350%	475,000	271,055,000
2017-2N	12/1/2026	2.400%	480,000	271,535,000
2017-2N	6/1/2027	2.500%	490,000	272,025,000
2017-2N	12/1/2027	2.550%	505,000	272,530,000
2017-2N	6/1/2028	2.700%	515,000	273,045,000
2017-2N	12/1/2028	2.750%	530,000	273,575,000
2017-2N	12/1/2032	3.150%	4,660,000	278,235,000

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2017-2N	12/1/2037	3.450%	7,235,000	285,470,000
2017-2N	6/1/2040	3.550%	3,260,000	288,730,000
2017-2AR	6/1/2047	3.500%	10,100,000	298,830,000
2017-3N	12/1/2023	2.150%	760,000	299,590,000
2017-3N	6/1/2024	2.250%	780,000	300,370,000
2017-3N	12/1/2024	2.300%	795,000	301,165,000
2017-3N	6/1/2025	2.400%	810,000	301,975,000
2017-3N	12/1/2025	2.450%	830,000	302,805,000
2017-3N	6/1/2026	2.600%	850,000	303,655,000
2017-3N	12/1/2026	2.650%	870,000	304,525,000
2017-3N	6/1/2027	2.700%	885,000	305,410,000
2017-3N	12/1/2027	2.750%	905,000	306,315,000
2017-3N	6/1/2028	2.800%	925,000	307,240,000
2017-3N	12/1/2028	2.850%	945,000	308,185,000
2017-3N	12/1/2032	3.250%	8,360,000	316,545,000
2017-3N	12/1/2037	3.600%	12,715,000	329,260,000
2017-3N	12/1/2042	3.750%	14,935,000	344,195,000
2017-3N	12/1/2045	3.800%	8,030,000	352,225,000
2017-3N-R	12/1/2021	1.950%	620,000	352,845,000
2017-2N	6/1/2022	2.000%	640,000	353,485,000
2017-3N-R	12/1/2022	2.050%	645,000	354,130,000
2017-3N-R	6/1/2023	2.100%	665,000	354,795,000
2017-3A-R	12/1/2018	1.550%	315,000	355,110,000
2017-3A-R	6/1/2019	1.800%	580,000	355,690,000
2017-3A-R	12/1/2019	1.900%	645,000	356,335,000
2017-3A-R	6/1/2020	2.050%	655,000	356,990,000
2017-3A-R	12/1/2020	2.100%	665,000	357,655,000
2017-3A-R	6/1/2021	2.250%	775,000	358,430,000
2017-3N	12/1/2047	4.000%	10,660,000	369,090,000
2016-VR-1N	12/1/2046 Variable Rate		7,500,000	376,590,000

Total Single Family Program Bonds Indenture

376,590,000