Arapahoe-Holbrook Public Schools
Refunding Analysis of Series 2016 General Obligation Bonds
Callable 12/15/2021 @ Par

Non-Rated Uniform Savings Solution

	Series 2016 Bonds				Series 2021 Refunding Bonds				
Maturity	Rate	Principal	Interest	Total	Rate	Principal	Interest	Total	Savings
10/15/2021									
12/15/2022	2.050%	550,000.00	192,967.50	742,967.50	0.300%	620,000.00	68,710.83	688,710.83	54,256.67
12/15/2023	2.250%	560,000.00	181,692.50	741,692.50	0.350%	630,000.00	57,035.00	687,035.00	54,657.50
12/15/2024	2.400%	575,000.00	169,092.50	744,092.50	0.450%	635,000.00	54,830.00	689,830.00	54,262.50
12/15/2025	2.600%	590,000.00	155,292.50	745,292.50	0.600%	640,000.00	51,972.50	691,972.50	53,320.00
12/15/2026	2.750%	605,000.00	139,952.50	744,952.50	0.700%	640,000.00	48,132.50	688,132.50	56,820.00
12/15/2027	2.900%	620,000.00	123,315.00	743,315.00	0.850%	645,000.00	43,652.50	688,652.50	54,662.50
12/15/2028	3.000%	635,000.00	105,335.00	740,335.00	1.000%	645,000.00	38,170.00	683,170.00	57,165.00
12/15/2029	3.150%	555,000.00	86,285.00	641,285.00	1.100%	555,000.00	31,720.00	586,720.00	54,565.00
12/15/2030	3.150%	570,000.00	68,802.50	638,802.50	1.200%	560,000.00	25,615.00	585,615.00	53,187.50
12/15/2031	3.250%	695,000.00	50,847.50	745,847.50	1.300%	670,000.00	18,895.00	688,895.00	56,952.50
12/15/2032	3.600%	100,000.00	28,260.00	128,260.00	1.400%	65,000.00	10,185.00	75,185.00	53,075.00
12/15/2033	3.600%	100,000.00	24,660.00	124,660.00	1.550%	60,000.00	9,275.00	69,275.00	55,385.00
12/15/2034	3.600%	100,000.00	21,060.00	121,060.00	1.650%	60,000.00	8,345.00	68,345.00	52,715.00
12/15/2035	3.600%	100,000.00	17,460.00	117,460.00	1.800%	55,000.00	7,355.00	62,355.00	55,105.00
12/15/2036	3.600%	385,000.00	13,860.00	398,860.00	1.900%	335,000.00	6,365.00	341,365.00	57,495.00
	3.117%	$ 6,740,000.00	$ 1,378,882.50	$ 8,118,882.50	1.110%	$ 6,815,000.00	$ 480,258.33	$ 7,295,258.33	$ 823,624.17
				AIC	1.278%			Rounding Amt:	2,442.50
								Total Savings:	$ 826,066.67

Net Present Value Benefit:	$ 758,389.00
Net Present Value Benefit %:	11.252%

Uses of Funds

Deposit to Refunding Fund:	$ 6,740,000.00
Underwriter's Discount (0.90%):	61,335.00
Bond Attorney (0.15%):	10,222.50
Paying Agent / Escrow:	1,000.00
Rounding Amount:	2,442.50
Total:	$ 6,815,000.00

Arapahoe-Holbrook Public Schools
Refunding Analysis of Series 2016 General Obligation Bonds
Callable 12/15/2021 @ Par

Non-Rated Accelerated Savings Solution

	Series 2016 Bonds				Series 2021 Refunding Bonds				
Maturity	Rate	Principal	Interest	Total	Rate	Principal	Interest	Total	Savings
12/15/2021									
12/15/2022	2.050%	550,000.00	192,967.50	742,967.50	0.300%	680,000.00	61,985.00	741,985.00	982.50
12/15/2023	2.250%	560,000.00	181,692.50	741,692.50	0.350%	690,000.00	51,090.00	741,090.00	602.50
12/15/2024	2.400%	575,000.00	169,092.50	744,092.50	0.450%	695,000.00	48,675.00	743,675.00	417.50
12/15/2025	2.600%	590,000.00	155,292.50	745,292.50	0.600%	695,000.00	45,547.50	740,547.50	4,745.00
12/15/2026	2.750%	605,000.00	139,952.50	744,952.50	0.700%	700,000.00	41,377.50	741,377.50	3,575.00
12/15/2027	2.900%	620,000.00	123,315.00	743,315.00	0.850%	705,000.00	36,477.50	741,477.50	1,837.50
12/15/2028	3.000%	635,000.00	105,335.00	740,335.00	1.000%	705,000.00	30,485.00	735,485.00	4,850.00
12/15/2029	3.150%	555,000.00	86,285.00	641,285.00	1.100%	615,000.00	23,435.00	638,435.00	2,850.00
12/15/2030	3.150%	570,000.00	68,802.50	638,802.50	1.200%	620,000.00	16,670.00	636,670.00	2,132.50
12/15/2031	3.250%	695,000.00	50,847.50	745,847.50	1.300%	710,000.00	9,230.00	719,230.00	26,617.50
12/15/2032	3.600%	100,000.00	28,260.00	128,260.00				-	128,260.00
12/15/2033	3.600%	100,000.00	24,660.00	124,660.00				-	124,660.00
12/15/2034	3.600%	100,000.00	21,060.00	121,060.00				-	121,060.00
12/15/2035	3.600%	100,000.00	17,460.00	117,460.00				-	117,460.00
12/15/2036	3.600%	385,000.00	13,860.00	398,860.00	-			-	398,860.00
	3.117%	$ 6,740,000.00	$ 1,378,882.50	$ 8,118,882.50	0.952%	$ 6,815,000.00	$ 364,972.50	$ 7,179,972.50	$ 938,910.00
				AIC	1.145%			Rounding Amt:	2,442.50
								Total Savings:	$ 941,352.50

Net Present Value Benefit:	$ 831,288.00
Net Present Value Benefit %:	12.334%

Uses of Funds

Deposit to Refunding Fund:	$ 6,740,000.00
Underwriter's Discount (0.90%):	61,335.00
Bond Attorney (0.15%):	10,222.50
Paying Agent / Escrow:	1,000.00
Rounding Amount:	2,442.50
Total:	$ 6,815,000.00