2

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	60,337.08	740,337.08	2,630.42
12/15/2023	2.250%	560,000.00	181,692.50	741,692.50		0.350%	690,000.00	49,677.50	739,677.50	2,015.00
12/15/2024	2.400%	575,000.00	169,092.50	744,092.50		0.450%	695,000.00	47,262.50	742,262.50	1,830.00
12/15/2025	2.600%	590,000.00	155,292.50	745,292.50		0.550%	700,000.00	44,135.00	744,135.00	1,157.50
12/15/2026	2.750%	605,000.00	139,952.50	744,952.50		0.650%	700,000.00	40,285.00	740,285.00	4,667.50
12/15/2027	2.900%	620,000.00	123,315.00	743,315.00		0.800%	705,000.00	35,735.00	740,735.00	2,580.00
12/15/2028	3.000%	635,000.00	105,335.00	740,335.00		1.000%	710,000.00	30,095.00	740,095.00	240.00
12/15/2029	3.150%	555,000.00	86,285.00	641,285.00		1.100%	615,000.00	22,995.00	637,995.00	3,290.00
12/15/2030	3.150%	570,000.00	68,802.50	638,802.50		1.150%	620,000.00	16,230.00	636,230.00	2,572.50
12/15/2031	3.250%	695,000.00	50,847.50	745,847.50		1.300%	700,000.00	9,100.00	709,100.00	36,747.50
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		0.929%	$ 6,815,000.00	$ 355,852.08	$ 7,170,852.08	$ 948,030.42
					AIC	1.123%			Rounding Amt:	2,442.50
									Total Savings:	$ 950,472.92

Net Present Value Benefit:	$ 842,164.36
Net Present Value Benefit %:	12.495%

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