

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				
<u>Maturity</u>	<u>Rate</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	<u>Rate</u>	<u>Principal</u>	<u>Interest</u>	<u>Total</u>	<u>Savings</u>
12/15/2021									
12/15/2022	2.050%	550,000.00	192,967.50	742,967.50	0.300%	620,000.00	66,680.83	686,680.83	56,286.67
12/15/2023	2.250%	560,000.00	181,692.50	741,692.50	0.350%	630,000.00	55,295.00	685,295.00	56,397.50
12/15/2024	2.400%	575,000.00	169,092.50	744,092.50	0.450%	635,000.00	53,090.00	688,090.00	56,002.50
12/15/2025	2.600%	590,000.00	155,292.50	745,292.50	0.550%	640,000.00	50,232.50	690,232.50	55,060.00
12/15/2026	2.750%	605,000.00	139,952.50	744,952.50	0.650%	645,000.00	46,712.50	691,712.50	53,240.00
12/15/2027	2.900%	620,000.00	123,315.00	743,315.00	0.800%	645,000.00	42,520.00	687,520.00	55,795.00
12/15/2028	3.000%	635,000.00	105,335.00	740,335.00	1.000%	645,000.00	37,360.00	682,360.00	57,975.00
12/15/2029	3.150%	555,000.00	86,285.00	641,285.00	1.100%	555,000.00	30,910.00	585,910.00	55,375.00
12/15/2030	3.150%	570,000.00	68,802.50	638,802.50	1.150%	560,000.00	24,805.00	584,805.00	53,997.50
12/15/2031	3.250%	695,000.00	50,847.50	745,847.50	1.300%	670,000.00	18,365.00	688,365.00	57,482.50
12/15/2032	3.600%	100,000.00	28,260.00	128,260.00	1.400%	65,000.00	9,655.00	74,655.00	53,605.00
12/15/2033	3.600%	100,000.00	24,660.00	124,660.00	1.500%	60,000.00	8,745.00	68,745.00	55,915.00
12/15/2034	3.600%	100,000.00	21,060.00	121,060.00	1.600%	55,000.00	7,845.00	62,845.00	58,215.00
12/15/2035	3.600%	100,000.00	17,460.00	117,460.00	1.700%	55,000.00	6,965.00	61,965.00	55,495.00
12/15/2036	<u>3.600%</u>	<u>385,000.00</u>	<u>13,860.00</u>	<u>398,860.00</u>	<u>1.800%</u>	<u>335,000.00</u>	<u>6,030.00</u>	<u>341,030.00</u>	<u>57,830.00</u>
	3.117%	\$ 6,740,000.00	\$ 1,378,882.50	\$ 8,118,882.50	1.076%	\$ 6,815,000.00	\$ 465,210.83	\$ 7,280,210.83	\$ 838,671.67
				AIC	1.245%			Rounding Amt:	2,442.50
								Total Savings:	\$ 841,114.17

Net Present Value Benefit: \$ 774,115.12
Net Present Value Benefit %: 11.485%

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:	<u>2,442.50</u>
Total:	\$ 6,815,000.00