State of Illinois General Obligation Bonds, Series of June 2022B Annual Debt Service Savings & Refunding vs. Refunded Cumulative Amortization Test

	Refund	ded Bond Debt Se	rvice	Refundi	ng Bond Debt Ser	vice	Savings	Present Value Savings	Cumulativ	e Amortizatio	n Compare
Year End	Principal	Interest	Total P&I	Principal	Net Interest	Total P&I	Savings or (Cost)	Savings or (Cost)	Cumulative Refunded	Cumulative Refunding	Ahead (Behind)
06/30/21 06/30/22	-	-	-	-	-	-	-	-	-	-	-
06/30/23	23,000,000	35,506,000	58,506,000	31,595,000	26,652,483	58,247,483	258,517	525,739	23,000,000	31,595,000	8,595,000
06/30/24	44,000,000	34,356,000	78,356,000	44,010,000	34,089,000	78,099,000	257,000	466,253	67,000,000	75,605,000	8,605,000
06/30/25	172,410,000	29,155,750	201,565,750	172,415,000	31,888,500	204,303,500	(2,737,750)	601,253	239,410,000	248,020,000	8,610,000
06/30/26	137,910,000	21,607,750	159,517,750	137,920,000	23,267,750	161,187,750	(1,670,000)	738,206	377,320,000	385,940,000	8,620,000
06/30/27	44,000,000	17,400,000	61,400,000	44,770,000	16,371,750	61,141,750	258,250	371,831	421,320,000	430,710,000	9,390,000
06/30/28	34,000,000	15,200,000	49,200,000	34,805,000	14,133,250	48,938,250	261,750	353,766	455,320,000	465,515,000	10,195,000
06/30/29	23,000,000	13,500,000	36,500,000	23,845,000	12,393,000	36,238,000	262,000	223,063	478,320,000	489,360,000	11,040,000
06/30/30	23,000,000	12,350,000	35,350,000	23,890,000	11,200,750	35,090,750	259,250	212,232	501,320,000	513,250,000	11,930,000
06/30/31	44,000,000	11,200,000	55,200,000	44,935,000	10,006,250	54,941,250	258,750	305,606	545,320,000	558,185,000	12,865,000
06/30/32	23,000,000	9,000,000	32,000,000	23,980,000	7,759,500	31,739,500	260,500	191,669	568,320,000	582,165,000	13,845,000
06/30/33	44,000,000	7,850,000	51,850,000	45,030,000	6,560,500	51,590,500	259,500	277,380	612,320,000	627,195,000	14,875,000
06/30/34	44,000,000	5,650,000	49,650,000	45,085,000	4,309,000	49,394,000	256,000	259,625	656,320,000	672,280,000	15,960,000
06/30/35	23,000,000	3,450,000	26,450,000	23,005,000	2,054,750	25,059,750	1,390,250	822,873	679,320,000	695,285,000	15,965,000
06/30/36	23,000,000	2,300,000	25,300,000	18,090,000	904,500	18,994,500	6,305,500	3,549,375	702,320,000	713,375,000	Matured
06/30/37	23,000,000	1,150,000	24,150,000	-	-	-	24,150,000	13,011,359	725,320,000	713,375,000	Matured
Total	725,320,000	219,675,500.00	944,995,500	713,375,000	201,590,982.64	914,965,983	30,029,517	21,910,229			

	PV Settlement Date Discount Rate (all-in	06/02/22 4.242%	
	Par Amount	Future Value	Present Value
Refunded Refunding	725,320,000 (713,375,000)	944,995,500.00 (914,965,982.64)	761,120,529.76 (739,210,301.25)
Savings	11,945,000.00	30,029,517.36	21,910,228.51

Average Life Comparison: