

BROWNFIELD REDEVELOPMENT AUTHORITY OF THE CITY OF EAST LANSING
County of Ingham, State of Michigan

Savings Related to the Series 2020 Bonds

Levy Year	Pymt Year	Series 2017 Bonds & DRC Repayment					Est. Ending Cumulative Balance*	Series 2020 Bonds						Est. Ending Cumulative Balance	Est. Total Savings	4.36% Est. NPV Savings	
		BRA	Trustee	Series 2017*	DRC Est. Cost	Total Payment		BRA	Trustee	Net Series 2020A1	Net Series 2020A2	Net Series 2020B	FOH Contribution				Total Payment
2020	2021	\$15,000	\$3,000	\$4,371,323	\$20,555	\$4,409,879	(\$2,883,601)	\$15,000	\$3,000	\$38,274	\$4,259	\$76,787	\$1,298,037	\$1,435,357	\$90,922	\$2,974,522	\$2,963,668
2021	2022	15,000	3,000	1,438,762	41,111	1,497,873	(2,859,774)	15,000	7,000	653,400	63,800	760,920		1,500,120	112,501	(2,247)	7,493
2022	2023	15,000	3,000	1,459,014	41,111	1,518,125	(2,831,868)	15,000	7,000	668,400	63,600	770,860		1,524,860	133,673	(6,735)	3,826
2023	2024	15,000	3,000	1,484,329	41,111	1,543,439	(2,804,579)	15,000	7,000	677,600	63,400	785,140		1,548,140	156,261	(4,701)	6,153
2024	2025	15,000	3,000	1,507,708	41,111	1,566,818	(2,775,602)	15,000	7,000	691,200	63,200	798,540		1,574,940	177,116	(8,122)	3,851
2025	2026	15,000	3,000	1,534,147	41,111	1,593,258	(2,747,622)	15,000	7,000	699,000	63,000	816,060		1,600,060	198,294	(6,802)	5,522
2026	2027	15,000	3,000	1,556,900	41,111	1,616,011	(2,716,570)	15,000	7,000	719,000	67,700	820,170		1,628,870	216,487	(12,859)	(2,160)
2027	2028	15,000	3,000	1,584,120	41,111	1,643,231	(2,686,526)	15,000	7,000	719,900	77,200	830,820		1,649,920	239,841	(6,689)	2,927
2028	2029	15,000	3,000	1,609,189	41,111	1,668,300	(2,654,946)	15,000	7,000	735,200	76,400	845,480		1,679,080	260,641	(10,780)	394
2029	2030	15,000	3,000	1,631,660	41,111	1,690,770	(2,618,832)	15,000	7,000	601,700	165,600	913,270		1,702,570	284,956	(11,800)	1,147
2030	2031	15,000	3,000	1,660,038	41,111	1,719,149	(2,583,687)	15,000	7,000	749,100	81,100	878,750		1,730,950	308,300	(11,801)	468
2031	2032	15,000	3,000	1,687,113	41,111	1,746,223	(2,547,796)	15,000	7,000	767,200	79,900	889,670		1,758,770	331,644	(12,547)	445
2032	2033	15,000	3,000	1,711,976	41,111	1,771,086	(2,508,530)	15,000	7,000	789,000	78,700	894,490		1,784,190	357,806	(13,104)	506
2033	2034	15,000	3,000	1,743,051	41,111	1,802,161	(2,471,678)	15,000	7,000	804,500	77,500	908,320		1,812,320	384,500	(10,159)	2,615
2034	2035	15,000	3,000	1,769,430	41,111	1,828,541	(2,432,114)	15,000	7,000	818,900	76,300	925,830		1,843,030	409,575	(14,489)	695
2035	2036	15,000	3,000	1,798,668	41,111	1,857,779	(2,392,260)	15,000	7,000	831,900	85,000	931,800		1,870,700	436,507	(12,921)	1,834
2036	2037	15,000	3,000	1,825,582	41,111	1,884,692	(2,349,349)	15,000	7,000	838,900	83,400	961,340		1,905,640	458,471	(20,948)	(1,783)
2037	2038	15,000	3,000	1,857,321	41,111	1,916,431	(2,307,757)	15,000	7,000	864,600	91,700	959,120		1,937,420	479,074	(20,989)	(1,277)
2038	2039	15,000	3,000	1,883,826	41,111	1,942,937	(2,261,794)	15,000	7,000	873,700	89,700	985,800		1,971,200	496,774	(28,263)	(4,030)
2039	2040	15,000	3,000	1,917,022	41,111	1,976,133	(2,217,687)	15,000	7,000	653,900	162,700	1,163,300		2,001,900	515,113	(25,767)	(2,017)
2040	2041	15,000	3,000	1,947,774	41,111	2,006,885	(2,172,522)	15,000	7,000	902,400	92,600	1,020,300		2,037,300	529,863	(30,415)	(3,792)
2041	2042	15,000	3,000	1,976,595	41,111	2,035,706	(2,123,892)	15,000	7,000	917,700	100,100	1,030,600		2,070,400	543,799	(34,694)	(4,832)
2042	2043	15,000	3,000	2,009,477	41,111	2,068,588	(2,075,373)	15,000	7,000	931,200	97,300	1,053,920		2,104,420	556,486	(35,832)	(4,640)
2043	2044	15,000	3,000	2,037,653	41,111	2,096,764	(2,021,767)	15,000	7,000	948,200	94,500	1,069,930		2,134,630	572,226	(37,866)	(4,711)
2044	2045	15,000	3,000	2,073,574	41,111	2,132,685	(1,970,320)	15,000	7,000	968,200	91,700	1,083,850		2,165,750	590,608	(33,065)	(2,326)
2045	2046	15,000	3,000	2,197,758	41,111	2,256,868	(1,906,509)	15,000	7,000	1,026,000	98,800	1,154,690		2,301,490	609,796	(44,622)	(5,158)
2046	2047	15,000	3,000	2,232,642	41,111	2,291,752	(1,841,198)	15,000	7,000	1,050,300	95,600	1,166,570		2,334,470	632,391	(42,718)	(3,795)
2047	2048	15,000	3,000	2,270,527	41,111	2,329,637	(1,776,839)	15,000	7,000	1,067,600	102,300	1,175,810		2,367,710	658,677	(38,073)	(1,609)
2048	2049	15,000	0	0	638,611	653,611	1,032	15,000	7,000	1,077,600	98,700	1,207,300		2,405,600	684,558	(1,751,989)	(515,217)
2049	2050	15,000	0	0	222,644	237,644	649,088	15,000	7,000	160,800	155,000	216,930		554,730	1,015,528	(317,086)	(87,988)
2050	2051	0	0	0	0	0	649,088	0	0	0	0	0		0	1,015,528	0	0
		\$450,000	\$84,000	\$52,777,179	\$1,991,798	\$55,302,977		\$450,000	\$206,000	\$23,245,374	\$2,640,759	\$27,096,367	\$1,298,037	\$54,936,537		\$366,440	\$2,356,206

FORWARD LOOKING STATEMENT: This information contains statements relating to future results that are “forward looking statements.” Such statements are subject to risks and uncertainties that could cause actual results to differ materially from those contemplated in such forward looking statements. Any forecast is subject to such uncertainties. Therefore, there are likely to be differences between forecasts and actual results, and those differences may be material.

* Assumes Series 2017 Bonds are paid as originally structured. However there is an anticipated debt service shortfall in the amount of \$2,443,392 on December 1, 2020. Potential accrued interest on the shortfall is not shown, to conservatively estimate savings.