



**GREAT LAKES WATER AUTHORITY
AUGUST 2021 LOAN 7484-01---FINAL BOND TERM OPTIONS**

Option	Average Annual Payment*	Total Debt Payments		
20 Year	\$691,403	\$14,368,485	Principal Amount of Loan	\$12,845,000
30 Year	\$514,111	\$16,024,639	Less: Principal Foregiveness	(\$1,316,050)
39.08* Year	\$432,034	\$16,525,672	Adjusted Bond Amount	<u>\$11,528,950</u>

20 Year Option			
Principal Mat. Year	Principal Due 1-Oct	Interest Rate	Total P&I From Revenues
2021	0	1.875%	108,084 e
2022	0	1.875%	216,168 e
2023	0	1.875%	216,168 e
2024	478,950	1.875%	690,628
2025	485,000	1.875%	687,641
2026	495,000	1.875%	688,453
2027	505,000	1.875%	689,078
2028	515,000	1.875%	689,516
2029	525,000	1.875%	689,766
2030	535,000	1.875%	689,828
2031	545,000	1.875%	689,703
2032	560,000	1.875%	694,344
2033	570,000	1.875%	693,750
2034	580,000	1.875%	692,969
2035	590,000	1.875%	692,000
2036	600,000	1.875%	690,844
2037	615,000	1.875%	694,453
2038	625,000	1.875%	692,828
2039	635,000	1.875%	691,016
2040	650,000	1.875%	693,969
2041	660,000	1.875%	691,688
2042	675,000	1.875%	694,172
2043	685,000	1.875%	691,422
2044	0	0.000%	0
2045	0	0.000%	0
2046	0	0.000%	0
2047	0	0.000%	0
2048	0	0.000%	0
2049	0	0.000%	0
2050	0	0.000%	0
2051	0	0.000%	0
2052	0	0.000%	0
2053	0	0.000%	0
2054	0	0.000%	0
2055	0	0.000%	0
2056	0	0.000%	0
2057	0	0.000%	0
2058	0	0.000%	0
2059	0	0.000%	0
2060	0	0.000%	0
TOTAL	<u>\$11,528,950</u>		<u>\$14,368,485</u>

30 Year Option			
Principal Mat. Year	Principal Due 1-Oct	Interest Rate	Total P&I From Revenues
2021	0	2.125%	122,389 e
2022	0	2.125%	239,465 e
2023	0	2.125%	239,465 e
2024	278,950	2.125%	515,451
2025	285,000	2.125%	515,509
2026	290,000	2.125%	514,400
2027	300,000	2.125%	518,131
2028	305,000	2.125%	516,703
2029	310,000	2.125%	515,169
2030	315,000	2.125%	513,528
2031	325,000	2.125%	516,728
2032	330,000	2.125%	514,769
2033	335,000	2.125%	512,703
2034	340,000	2.125%	510,531
2035	350,000	2.125%	513,200
2036	360,000	2.125%	515,656
2037	370,000	2.125%	517,900
2038	375,000	2.125%	514,984
2039	385,000	2.125%	516,909
2040	390,000	2.125%	513,675
2041	400,000	2.125%	515,281
2042	405,000	2.125%	511,728
2043	415,000	2.125%	513,016
2044	425,000	2.125%	514,091
2045	435,000	2.125%	514,953
2046	445,000	2.125%	515,603
2047	450,000	2.125%	511,094
2048	460,000	2.125%	511,425
2049	470,000	2.125%	511,544
2050	480,000	2.125%	511,450
2051	490,000	2.125%	511,144
2052	500,000	2.125%	510,625
2053	510,000	2.125%	515,419
2054	0	0.000%	0
2055	0	0.000%	0
2056	0	0.000%	0
2057	0	0.000%	0
2058	0	0.000%	0
2059	0	0.000%	0
2060	0	0.000%	0
TOTAL	<u>\$11,528,950</u>		<u>\$16,024,639</u>

39.08** Year Term Option			
Principal Mat. Year	Principal Due 1-Oct	DISADV. Interest Rate	Total P&I From Revenues
2021	0	1.875%	108,084 e
2022	0	1.875%	216,168 e
2023	0	1.875%	216,168 e
2024	218,950	1.875%	433,065
2025	225,000	1.875%	434,953
2026	230,000	1.875%	435,688
2027	230,000	1.875%	431,375
2028	235,000	1.875%	432,016
2029	240,000	1.875%	432,563
2030	245,000	1.875%	433,016
2031	250,000	1.875%	433,375
2032	255,000	1.875%	433,641
2033	260,000	1.875%	433,813
2034	265,000	1.875%	433,891
2035	265,000	1.875%	428,922
2036	270,000	1.875%	428,906
2037	275,000	1.875%	428,797
2038	280,000	1.875%	428,594
2039	285,000	1.875%	428,297
2040	295,000	1.875%	432,859
2041	300,000	1.875%	432,281
2042	305,000	1.875%	431,609
2043	310,000	1.875%	430,844
2044	315,000	1.875%	429,984
2045	320,000	1.875%	429,031
2046	330,000	1.875%	432,938
2047	335,000	1.875%	431,703
2048	340,000	1.875%	430,375
2049	345,000	1.875%	428,953
2050	355,000	1.875%	432,391
2051	365,000	1.875%	435,641
2052	370,000	1.875%	433,750
2053	375,000	1.875%	431,766
2054	385,000	1.875%	434,641
2055	390,000	1.875%	432,375
2056	400,000	1.875%	434,969
2057	405,000	1.875%	432,422
2058	410,000	1.875%	429,781
2059	420,000	1.875%	432,000
2060	430,000	1.875%	434,031
TOTAL	<u>\$11,528,950</u>		<u>\$16,525,672</u>

* Average debt service for years with principal repayment.

*Term 39.08 years in order to comply with State law limitation of 40 year maximum term.

e = estimated. Interest payments during the construction draw period will be based on the actual amount drawn.

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7.22.21