

Town of Braintree
 Estimated Debt Exclusion tax increase
 Based on estimated increased debt Service
 Bond issue dated 6/1/2020 term 5,10,20 30 years at 3.25%
 estimated interest rate for 6/1/2020
 3.25% coupon rate

bond amount 63,088,631

estimated annual debt 3,720,987

	avg. value	actual FY 2020 rate	estimated FY 2020 rate	estimated increase rate	estimated increase tax
residential	502,594	9.86	10.24	0.38	190.99
commercial	2,807,390	21.80	22.65	0.85	2,386.28

term of the exclusion

residential

years 1-5	502,594	9.86	10.24	0.38	190.99
years 6-10	502,594	9.86	10.21	0.35	175.91
years 11-20	502,594	9.86	10.20	0.34	170.88
years 21-30	502,594	9.86	10.16	0.30	150.78

	<u>amount</u>	<u>years</u>	<u>annual debt service</u>
1 South Middle School A	55,588,631	30 years	2,930,000
2 elementary school roofs	5,000,000	20	342,500
3 BHS feasibility studies	1,500,000	5	328,750
4 school security improvement	<u>1,000,000</u>	10	<u>119,737</u>
	63,088,631		3,720,987
total	86,585,919		
est max total facil.grant	<u>(30,997,288)</u>		
town net amount A	55,588,631		

Town of Braintree
 Annual Debt Service and Tax Rate Impact
 School Bond Issue

502,594

<u>Date</u>	<u>SMS 30 year</u>	<u>Roofs</u>	<u>Security</u>	<u>BHS Plan</u>	<u>Total</u>	<u>res tax inc</u>	<u>Estimated Incr. Tax</u>
06/01/2020	55,586,631	5,000,000	1,000,000	1,500,000	63,086,631		
12/01/2020	-				-		
06/01/2021							
06/30/2021	2,930,262	342,500	117,500	328,750	3,719,012	0.38	190.99
12/01/2021							
06/01/2022							
06/30/2022	2,930,113	341,650	119,738	329,650	3,721,150	0.38	190.99
12/01/2022							
06/01/2023							
06/30/2023	2,927,413	345,638	116,813	330,225	3,720,088	0.38	190.99
12/01/2023							
06/01/2024							
06/30/2024	2,928,575	344,300	118,888	330,475	3,722,238	0.38	190.99
12/01/2024							
06/01/2025							
06/30/2025	2,928,438	342,800	120,800	330,400	3,722,438	0.38	190.99
12/01/2025							
06/01/2026							
06/30/2026	2,927,000	346,138	117,550	-	3,390,688	0.35	175.91
12/01/2026							
06/01/2027							
06/30/2027	2,929,263	344,150	119,300	-	3,392,713	0.35	175.91
12/01/2027							
06/01/2028							
06/30/2028	2,930,063	342,000	120,888	-	3,392,950	0.35	175.91
12/01/2028							
06/01/2029							
06/30/2029	2,929,400	344,688	117,313	-	3,391,400	0.35	175.91
12/01/2029							
06/01/2030							
06/30/2030	2,927,275	342,050	118,738	-	3,388,063	0.35	175.91
12/01/2030							
06/01/2031							
06/30/2031	2,928,688	344,250	-	-	3,272,938	0.34	170.88
12/01/2031							
06/01/2032							
06/30/2032	2,928,475	346,125	-	-	3,274,600	0.34	170.88
12/01/2032							
06/01/2033							
06/30/2033	2,926,638	342,675	-	-	3,269,313	0.34	170.88
12/01/2033							
06/01/2034							
06/30/2034	2,928,175	344,063	-	-	3,272,238	0.34	170.88
12/01/2034							
06/01/2035							
06/30/2035	2,927,925	345,125	-	-	3,273,050	0.34	170.88
12/01/2035							

Town of Braintree
 Annual Debt Service and Tax Rate Impact
 School Bond Issue

502,594

<u>Date</u>	<u>SMS 30 year</u>	<u>Roofs</u>	<u>Security</u>	<u>BHS Plan</u>	<u>Total</u>	<u>res tax inc</u>	<u>Estimated Incr. Tax</u>
06/01/2036	55,586,631	5,000,000	1,000,000	1,500,000	63,086,631		
06/30/2036	2,930,888	345,863	-	-	3,276,750	0.34	170.88
12/01/2036							
06/01/2037							
06/30/2037	2,926,900	346,275	-	-	3,273,175	0.34	170.88
12/01/2037							
06/01/2038							
06/30/2038	2,931,125	341,363	-	-	3,272,488	0.34	170.88
12/01/2038							
06/01/2039							
06/30/2039	2,928,238	341,288	-	-	3,269,525	0.34	170.88
12/01/2039							
06/01/2040							
06/30/2040	2,928,400	345,888	-	-	3,274,288	0.34	170.88
12/01/2040							
06/01/2041							
06/30/2041	2,926,450	-	-	-	2,926,450	0.30	150.78
12/01/2041							
06/01/2042							
06/30/2042	2,927,388	-	-	-	2,927,388	0.30	150.78
12/01/2042							
06/01/2043							
06/30/2043	2,931,050	-	-	-	2,931,050	0.30	150.78
12/01/2043							
06/01/2044							
06/30/2044	2,927,275	-	-	-	2,927,275	0.30	150.78
12/01/2044							
06/01/2045							
06/30/2045	2,931,225	-	-	-	2,931,225	0.30	150.78
12/01/2045							
06/01/2046							
06/30/2046	2,927,575	-	-	-	2,927,575	0.30	150.78
12/01/2046							
06/01/2047							
06/30/2047	2,926,488	-	-	-	2,926,488	0.30	150.78
12/01/2047							
06/01/2048							
06/30/2048	2,927,800	-	-	-	2,927,800	0.30	150.78
12/01/2048							
06/01/2049							
06/30/2049	2,926,350	-	-	-	2,926,350	0.30	150.78
12/01/2049							
06/01/2050							
06/30/2050	2,927,138	-	-	-	2,927,138	0.30	150.78
Total	87,851,987	6,878,825	1,187,525	1,649,500	97,567,837		