

Groton Area Schools

Project Scenarios Debt Service Projection

Term (years)	Scenario B - Elementary \$6,714,751			Scenario B - HS/MS \$11,347,754			Scenario B - Combined \$18,062,506		
	Pmt P+I	Interest Pmt	Rate	Pmt P+I	Interest Pmt	Rate	P+I	Interest Pmt	Rate
20	\$453,580	\$2,596,606	2.38%	\$765,227	\$4,379,552	2.38%	\$1,216,698	\$6,963,975	2.38%
25	\$397,706	\$3,497,661	2.55%	\$670,727	\$5,898,197	2.55%	\$1,066,429	\$9,375,749	2.55%
30	\$361,635	\$4,414,039	2.68%	\$609,933	\$7,442,996	2.68%	\$969,593	\$11,827,802	2.68%

Term (years)	Scenario C - Elementary \$7,027,070			Scenario C - HS/MS \$13,255,054			Scenario C - Combined \$20,282,124		
	Pmt P+I	Interest Pmt	Rate	Pmt P+I	Interest Pmt	Rate	P+I	Interest Pmt	Rate
20	\$474,492	\$2,714,843	2.38%	\$893,696	\$5,118,933	2.38%	\$1,366,141	\$7,822,839	2.38%
25	\$416,099	\$3,657,475	2.55%	\$783,360	\$6,889,014	2.55%	\$1,197,335	\$10,528,395	2.55%
30	\$378,211	\$4,616,353	2.68%	\$712,070	\$8,692,119	2.68%	\$1,088,824	\$13,289,745	2.68%

**Groton Area Schools
Project Scenarios Levy Projection**

2016 Valuation \$1,233,885,047

Term (years)	Scenario B - Elementary \$6,714,751	Scenario B - HS/MS \$11,347,754	Scenario B - Combined \$18,062,506
	Levy/\$1,000 valuation	Levy/\$1,000 valuation	Levy/\$1,000 valuation
20	\$0.37	\$0.62	\$0.99
25	\$0.32	\$0.54	\$0.86
30	\$0.29	\$0.49	\$0.79

Term (years)	Scenario C - Elementary \$7,027,070	Scenario C - HS/MS \$13,255,054	Scenario C - Combined \$20,282,124
	Levy/\$1,000 valuation	Levy/\$1,000 valuation	Levy/\$1,000 valuation
20	\$0.38	\$0.72	\$1.11
25	\$0.34	\$0.63	\$0.97
30	\$0.31	\$0.58	\$0.88

Groton Area Schools

Project Scenarios Estimated Annual Tax Impact - Owner Occupied

Home Value	Scenario B - Elementary \$6,714,751			Scenario B - HS/MS \$11,347,754			Scenario B - Combined \$18,062,506		
	20-year	25-year	30-year	20-year	25-year	30-year	20-year	25-year	30-year
\$100,000	\$36.76	\$32.23	\$29.31	\$62.02	\$54.36	\$49.43	\$98.61	\$86.43	\$78.58
\$200,000	\$73.52	\$64.46	\$58.62	\$124.04	\$108.72	\$98.86	\$197.21	\$172.86	\$157.16
\$300,000	\$110.28	\$96.70	\$87.93	\$186.05	\$163.08	\$148.30	\$295.82	\$259.29	\$235.74
\$400,000	\$147.04	\$128.93	\$117.23	\$248.07	\$217.44	\$197.73	\$394.43	\$345.71	\$314.32
\$500,000	\$183.80	\$161.16	\$146.54	\$310.09	\$271.79	\$247.16	\$493.04	\$432.14	\$392.90

Home Value	Scenario C - Elementary \$7,027,070			Scenario C - HS/MS \$13,255,054			Scenario C - Combined \$20,282,124		
	20-year	25-year	30-year	20-year	25-year	30-year	20-year	25-year	30-year
\$100,000	\$38.46	\$33.72	\$30.65	\$72.43	\$63.49	\$57.71	\$110.72	\$97.04	\$88.24
\$200,000	\$76.91	\$67.45	\$61.30	\$144.86	\$126.97	\$115.42	\$221.44	\$194.08	\$176.49
\$300,000	\$115.37	\$101.17	\$91.96	\$217.29	\$190.46	\$173.13	\$332.16	\$291.11	\$264.73
\$400,000	\$153.82	\$134.89	\$122.61	\$289.72	\$253.95	\$230.84	\$442.87	\$388.15	\$352.97
\$500,000	\$192.28	\$168.61	\$153.26	\$362.15	\$317.44	\$288.55	\$553.59	\$485.19	\$441.22

Groton Area Schools

Project Scenarios Estimated Annual Tax Impact - Agricultural

Value per Acre	Scenario B - Elementary \$6,714,751			Scenario B - HS/MS \$11,347,754			Scenario B - Combined \$18,062,506		
	20-year	25-year	30-year	20-year	25-year	30-year	20-year	25-year	30-year
\$1,000	\$0.37	\$0.32	\$0.29	\$0.62	\$0.54	\$0.49	\$0.99	\$0.86	\$0.79
\$2,000	\$0.74	\$0.64	\$0.59	\$1.24	\$1.09	\$0.99	\$1.97	\$1.73	\$1.57
\$3,000	\$1.10	\$0.97	\$0.88	\$1.86	\$1.63	\$1.48	\$2.96	\$2.59	\$2.36
\$4,000	\$1.47	\$1.29	\$1.17	\$2.48	\$2.17	\$1.98	\$3.94	\$3.46	\$3.14
\$5,000	\$1.84	\$1.61	\$1.47	\$3.10	\$2.72	\$2.47	\$4.93	\$4.32	\$3.93

Value per Acre	Scenario C - Elementary \$7,027,070			Scenario C - HS/MS \$13,255,054			Scenario C - Combined \$20,282,124		
	20-year	25-year	30-year	20-year	25-year	30-year	20-year	25-year	30-year
\$1,000	\$0.38	\$0.34	\$0.31	\$0.72	\$0.63	\$0.58	\$1.11	\$0.97	\$0.88
\$2,000	\$0.77	\$0.67	\$0.61	\$1.45	\$1.27	\$1.15	\$2.21	\$1.94	\$1.76
\$3,000	\$1.15	\$1.01	\$0.92	\$2.17	\$1.90	\$1.73	\$3.32	\$2.91	\$2.65
\$4,000	\$1.54	\$1.35	\$1.23	\$2.90	\$2.54	\$2.31	\$4.43	\$3.88	\$3.53
\$5,000	\$1.92	\$1.69	\$1.53	\$3.62	\$3.17	\$2.89	\$5.54	\$4.85	\$4.41

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Project Scenarios Estimated Annual Tax Impact - Non-Ag & Utility

Value	Scenario B - Elementary \$6,714,751			Scenario B - HS/MS \$11,347,754			Scenario B - Combined \$18,062,506		
	20-year	25-year	30-year	20-year	25-year	30-year	20-year	25-year	30-year
\$40,000	\$14.70	\$12.89	\$11.72	\$24.81	\$21.74	\$19.77	\$39.44	\$34.57	\$31.43
\$80,000	\$29.41	\$25.79	\$23.45	\$49.61	\$43.49	\$39.55	\$78.89	\$69.14	\$62.86
\$120,000	\$44.11	\$38.68	\$35.17	\$74.42	\$65.23	\$59.32	\$118.33	\$103.71	\$94.30
\$160,000	\$58.82	\$51.57	\$46.89	\$99.23	\$86.97	\$79.09	\$157.77	\$138.29	\$125.73
\$200,000	\$73.52	\$64.46	\$58.62	\$124.04	\$108.72	\$98.86	\$197.21	\$172.86	\$157.16

Value	Scenario C - Elementary \$7,027,070			Scenario C - HS/MS \$13,255,054			Scenario C - Combined \$20,282,124		
	20-year	25-year	30-year	20-year	25-year	30-year	20-year	25-year	30-year
\$40,000	\$15.38	\$13.49	\$12.26	\$28.97	\$25.39	\$23.08	\$44.29	\$38.82	\$35.30
\$80,000	\$30.76	\$26.98	\$24.52	\$57.94	\$50.79	\$46.17	\$88.57	\$77.63	\$70.59
\$120,000	\$46.15	\$40.47	\$36.78	\$86.92	\$76.18	\$69.25	\$132.86	\$116.45	\$105.89
\$160,000	\$61.53	\$53.96	\$49.04	\$115.89	\$101.58	\$92.34	\$177.15	\$155.26	\$141.19
\$200,000	\$76.91	\$67.45	\$61.30	\$144.86	\$126.97	\$115.42	\$221.44	\$194.08	\$176.49

District	Levy Breakdown								
	Agricultural	Owner Occupied	Other	Utility	Capital Outlay	Special Ed	Pension	Bond Redemption	Opt Out
Aberdeen	\$1.619	\$4.208	\$9.011	\$9.011	\$3.000	\$1.440	\$0.300	\$0.777	No
Britton-Hecla	\$1.569	\$4.078	\$8.733	\$8.733	\$2.000	\$0.680	\$0.300	\$0.000	No
Clark	\$1.869	\$4.856	\$10.398	\$10.398	\$1.400	\$1.150	\$0.300	\$0.539	Yes
Doland	\$1.678	\$4.361	\$9.339	\$9.339	\$1.630	\$1.200	\$0.200	\$0.000	Yes
Groton	\$1.568	\$4.075	\$8.727	\$8.727	\$0.924	\$0.629	\$0.176	\$0.238	No
Langford	\$1.568	\$4.075	\$8.727	\$8.727	\$1.200	\$0.600	\$0.300	\$0.311	No
Northwestern	\$1.568	\$4.075	\$8.727	\$8.727	\$0.877	\$0.432	\$0.300	\$0.000	No
Warner	\$1.568	\$4.075	\$8.727	\$8.727	\$2.500	\$0.850	\$0.300	\$0.468	No
Webster	\$1.568	\$4.075	\$8.727	\$8.727	\$1.865	\$1.409	\$0.300	\$0.164	No

District	Totals			
	Agricultural	Owner Occupied	Other & Utility	Utility
Aberdeen	\$7.136	\$9.725	\$14.528	\$14.528
Britton-Hecla	\$4.549	\$7.058	\$11.713	\$11.713
Clark	\$5.258	\$8.245	\$13.787	\$13.787
Doland	\$4.708	\$7.391	\$12.369	\$12.369
Groton	\$3.535	\$6.042	\$10.694	\$10.694
Langford	\$3.979	\$6.486	\$11.138	\$11.138
Northwestern	\$3.177	\$5.684	\$10.336	\$10.336
Warner	\$5.686	\$8.193	\$12.845	\$12.845
Webster	\$5.306	\$7.813	\$12.465	\$12.465

