

Warren Town School District-Existing Long Term Debt - Additional Classroom											
Current long terms debt is a Community National Bank, Capital Improvement note payable, interest at 2.2%, interest paid annually, principal and interest of \$27,101.33 due on July 18 of each year until July 18, 2017 (FY2018). The district originally borrowed \$127,000 on July 18, 2012 for classroom construction. The balance on this note is currently \$52,532 with two payments due on July 18, 2016 and July 18, 2017.											
	Principal	Interest	Expense	Warren Total Debt Equalized Pupils (current)	Warren Debt cost Per Pupil- Warren Only	WWSU Equalized Pupils (current)	Debt cost Per Pupil- Under Act 46 Merger all Districts	Homestead Tax Rate Associated with Debt- Warren Only*	Homestead Tax Rate Associated with Warren Debt-WWSU Merged	Annual Decrease for a \$300,000 Homestead Warren Only with shared Warren debt	Annual Increase for a \$300,000 Homestead WWSU for assumption of existing Warren Debt
FY2018	\$ 25,400	\$ 1,701	\$ 27,101	147.67	\$ 184	1,829.14	\$ 15	\$ 0.0186	\$ 0.0015	\$ 51.28	\$ 4.50

I was asked to compile data regarding the proposed bond for facility improvements being discussed by the Warren Board for the Warren School; specifically what the overall cost would be if an Act 46 Accelerated merger was approved after Warren voters approved the debt. The Warren School Board is interviewing firms, based on response to an RFP, to contract with in order to determine the estimated cost of the school's facility needs and the priority of those needs. At this time, there is no information on the amount of bond that will be presented to the voters. For illustrative purposes only, debt for a total of \$3 Million for 20 years or 30 years is shown. Based on the \$3 million example, rough estimates can be made for debt in a higher or lower amount. According to the property insurer, VSBIT, Warren School is 23,601 square feet and is listed for an insurable value of \$3,644,100.

Warren Town School District-For Illustrative Purposes Only											
\$3,000,000 For 20 Years											
	Principal	Interest	Expense	Warren Total Debt Equalized Pupils	Warren Debt cost Per Pupil- Warren Only	WWSU Equalized Pupils	Debt cost Per Pupil- Under Act 46 Merger all Districts	Additional Homestead Tax Rate Associated with Debt-Warren Only*	Additional Homestead Tax Rate Associated with Debt-WWSU Merged	Annual Increase for a \$300,000 Homestead Warren Only*	Annual Increase for a \$300,000 Homestead WWSU
Year 1- Interest Only	\$ -	\$ 68,550	\$ 68,550	147.67	\$ 464	1,829.14	\$ 37	\$ 0.0470	\$ 0.0038	\$ 141.10	\$ 11.39
Year 2	\$ 150,000	\$ 84,952	\$ 234,952	147.67	\$ 1,591	1,829.14	\$ 128	\$ 0.1612	\$ 0.0130	\$ 483.60	\$ 39.04
Year 3	\$ 150,000	\$ 82,204	\$ 232,204	147.67	\$ 1,572	1,829.14	\$ 127	\$ 0.1593	\$ 0.0129	\$ 477.95	\$ 38.59
Year 4	\$ 150,000	\$ 79,302	\$ 229,302	147.67	\$ 1,553	1,829.14	\$ 125	\$ 0.1573	\$ 0.0127	\$ 471.98	\$ 38.10
Year 5	\$ 150,000	\$ 76,248	\$ 226,248	147.67	\$ 1,532	1,829.14	\$ 124	\$ 0.1552	\$ 0.0125	\$ 465.69	\$ 37.60
Year 6	\$ 150,000	\$ 73,026	\$ 223,026	147.67	\$ 1,510	1,829.14	\$ 122	\$ 0.1530	\$ 0.0124	\$ 459.06	\$ 37.06
\$3,000,000 For 30 Years											
	Principal	Interest	Expense	Warren Total Debt Equalized Pupils	Warren Debt cost Per Pupil- Warren Only	WWSU Equalized Pupils	Debt cost Per Pupil- Under Act 46 Merger all Districts	Additional Homestead Tax Rate Associated with Debt-Warren Only*	Additional Homestead Tax Rate Associated with Debt-WWSU Merged	Annual Increase for a \$300,000 Homestead Warren Only*	Annual Increase for a \$300,000 Homestead WWSU
Year 1- Interest Only	\$ -	\$ 64,682	\$ 64,682	147.67	\$ 438	1,829.14	\$ 35	\$ 0.0444	\$ 0.0036	\$ 133.14	\$ 10.75
Year 2	\$ 100,000	\$ 80,777	\$ 180,777	147.67	\$ 1,224	1,829.14	\$ 99	\$ 0.1240	\$ 0.0100	\$ 372.10	\$ 30.04
Year 3	\$ 100,000	\$ 79,445	\$ 179,445	147.67	\$ 1,215	1,829.14	\$ 98	\$ 0.1231	\$ 0.0099	\$ 369.36	\$ 29.82
Year 4	\$ 100,000	\$ 78,011	\$ 178,011	147.67	\$ 1,205	1,829.14	\$ 97	\$ 0.1221	\$ 0.0099	\$ 366.40	\$ 29.58
Year 5	\$ 100,000	\$ 76,474	\$ 176,474	147.67	\$ 1,195	1,829.14	\$ 96	\$ 0.1211	\$ 0.0098	\$ 363.24	\$ 29.33
Year 6	\$ 100,000	\$ 74,827	\$ 174,827	147.67	\$ 1,184	1,829.14	\$ 96	\$ 0.1199	\$ 0.0097	\$ 359.85	\$ 29.05

\*No additional taxes are calculated associated with the Penalty Threshold

Waterbury-Duxbury School District-Existing Long Term Debt

- 1) Vermont Municipal Bond Bank, Bond Payable, interest at 5.672%, interest paid semi-annually, principal of \$200,000 due on December 1st of each year until December 1, 2016 (FY2017). Originally borrowed \$4,060,000 on July 18, 1998 for construction of CBMS. The current balance is \$400,000, which will be satisfied with a payment of \$200,000 in December 2015 and December 2016.
- 2) Vermont Municipal Bond Payable, interest at 4.01%, interest paid semi-annually, principal of \$280,000 due on November 1st of each year until 2020, then \$275,000 due on November 1st of each year until 2027; originally borrowed \$5,565,000 on July 26, 2007, and later refinanced, for TBPS renovations. The current balance is \$3,605,000.

Waterbury Duxbury Debt Associated with Renovation of TBPS (2)

	Principal	Interest	Total Debt Expense	WDSU Equalized Pupils (current)	WDSU Debt cost Per Pupil- WDSU Only	WWSU Equalized Pupils (current)	Debt cost Per Pupil- Under Act 46 Merger all Districts	Homestead Tax Rate Associated with Debt- WDSU Only*	Homestead Tax Rate Associated with WDSU Debt-WWSU Merged	Annual Decrease for a \$300,000 Homestead WDSU Only with shared WDSU debt*	Annual Increase for a \$300,000 Homestead WWSU for assumption of existing WDSU Debt
FY2018	\$ 280,000	\$ 133,613	\$ 413,613	649.15	\$ 637	1,829.14	\$ 226	\$ 0.0646	\$ 0.0229	\$ 124.94	\$ 68.73
FY2019	\$ 280,000	\$ 121,209	\$ 401,209	649.15	\$ 618	1,829.14	\$ 219	\$ 0.0626	\$ 0.0222	\$ 121.19	\$ 66.67
FY2020	\$ 280,000	\$ 108,525	\$ 388,525	649.15	\$ 599	1,829.14	\$ 212	\$ 0.0606	\$ 0.0215	\$ 117.36	\$ 64.56
FY2021	\$ 280,000	\$ 95,603	\$ 375,603	649.15	\$ 579	1,829.14	\$ 205	\$ 0.0586	\$ 0.0208	\$ 113.45	\$ 62.41
FY2022	\$ 275,000	\$ 82,603	\$ 357,603	649.15	\$ 551	1,829.14	\$ 196	\$ 0.0558	\$ 0.0198	\$ 108.02	\$ 59.42
FY2023	\$ 275,000	\$ 69,857	\$ 344,857	649.15	\$ 531	1,829.14	\$ 189	\$ 0.0538	\$ 0.0191	\$ 104.17	\$ 57.31

Moretown School District-Existing Long Term Debt

- Long Term Debt
- 1) Vermont Municipal Bond Bank, Bond Payable, interest at 4.971%, interest paid semi-annually, principal of \$55,000 due on December 1st of each year until December 1, 2016 (FY2017). Originally borrowed \$1,180,000 on July 1, 1996 for a building addition. The current balance is \$110,000, which will be satisfied with a payment of \$55,000 in December 2015 and December 2016.
- 2) Merchants Bank, Bond Payable, interest at 1%, interest paid semiannually, payment of \$39,000 due on March 1st each year into a Sinking Fund until 2027; originally borrowed \$690,000 on July 1, 2010 for a roof project. At June 30, 2015 the value of the sinking fund was \$202,248 which is primarily invested in US Treasury Notes.

Moretown Debt Associated with Roof Project (2)

	Sinking Fund Payment	Interest	Total Debt Expense	MES Equalized Pupils (current)	MES Debt cost Per Pupil- MES Only	WWSU Equalized Pupils (current)	Debt cost Per Pupil- Under Act 46 Merger all Districts	Homestead Tax Rate Associated with Debt- (MES) Moretown Only*	Homestead Tax Rate Associated with Moretown Debt-WWSU Merged	Annual Decrease for a \$300,000 Homestead Moretown Only with shared Moretown debt*	Annual Increase for a \$300,000 Homestead WWSU for assumption of existing Moretown Debt
FY2018	\$ 39,000	\$ 6,900	\$ 45,900	107.71	\$ 426	1,829.14	\$ 25	\$ 0.0432	\$ 0.0025	\$ 121.90	\$ 7.63
FY2019	\$ 39,000	\$ 6,900	\$ 45,900	107.71	\$ 426	1,829.14	\$ 25	\$ 0.0432	\$ 0.0025	\$ 121.90	\$ 7.63
FY2020	\$ 39,000	\$ 6,900	\$ 45,900	107.71	\$ 426	1,829.14	\$ 25	\$ 0.0432	\$ 0.0025	\$ 121.90	\$ 7.63
FY2021	\$ 39,000	\$ 6,900	\$ 45,900	107.71	\$ 426	1,829.14	\$ 25	\$ 0.0432	\$ 0.0025	\$ 121.90	\$ 7.63
FY2022	\$ 39,000	\$ 6,900	\$ 45,900	107.71	\$ 426	1,829.14	\$ 25	\$ 0.0432	\$ 0.0025	\$ 121.90	\$ 7.63
FY2023	\$ 39,000	\$ 6,900	\$ 45,900	107.71	\$ 426	1,829.14	\$ 25	\$ 0.0432	\$ 0.0025	\$ 121.90	\$ 7.63

Warren Town School District-FY2016 Estimated Deficit

Warren is currently running an estimated deficit for FY2016. The deficit is estimated to be between \$150,000 and \$200,000, and will include the cost of the building study. The cost of the deficit will need to be repaid; it can be paid over a number of years under a plan to retire the deficit.

	Warren Equalized Estimated Deficit	Warren Debt cost Per Pupil- (current) Warren Only	WWSU Equalized Pupils (current)	Debt cost Per Pupil- Under Act 46 Merger all Districts	Homestead Tax Rate Associated with Deficit- Warren Only*	Homestead Tax Rate Associated with Warren Deficit-WWSU Merged	Annual Decrease for a \$300,000 Homestead Warren Only with shared Warren deficit	Annual Increase for a \$300,000 Homestead WWSU for assumption of Warren deficit	
FY2018	\$ 175,000	147.67 \$	1,185	1,829.14 \$	96 \$	0.1201 \$	0.0097 \$	331.13 \$	29.08

Washington West FY2017 Budget Summary at 1-27-2016

	FY2017 Total Expenditures	% Change in Expense	Equalized Pupils	% Change in EP's	FY2016 Cost Per Equalized Pupil	FY2017 Cost Per Equalized Pupil	% Change in ES per EP 16-17	Date of Board Meeting
Fayston	\$ 1,774,280	0.70%	94.02	-3.3%	\$ 15,260	\$ 15,454	1.3%	1/27/2016 Final
Moretown	\$ 2,292,057	3.2%	107.71	6.1%	\$ 17,605	\$ 17,697	0.5%	1/11/2016 Final
Waitsfield	\$ 2,259,942	-7.1%	127.32	-6.4%	\$ 15,075	\$ 15,493	2.8%	1/18/2016 Final
Warren	\$ 2,543,126	5.2%	147.67	1.7%	\$ 13,607	\$ 14,012	3.0%	1/19/2016 Final
Waterbury-Duxbury	\$ 11,889,435	2.6%	649.15	-0.7%	\$ 15,473	\$ 15,705	1.5%	1/26/2016 Final
HUHS	\$ 14,219,230	-0.2%	703.27	-0.5%	\$ 16,721	\$ 17,064	2.1%	1/20/2016 Final
	\$ 34,978,070				\$ 14,423			

*FY2016 State  
Average*

Illustration - 01/27/2017

	Fayston	Moretown	Waitsfield	Warren	WSD	HUHS	WWSU Average
FY2017 Education Spending/ Equalized Pupil	\$ 15,454	\$ 17,697	\$ 15,493	\$ 14,012	\$ 15,705	\$ 17,064	\$ 15,904
If \$3M Warren Debt Added FY2019	\$ 128	\$ 128	\$ 128	\$ 128	\$ 128	\$ 128	\$ 128
Assume \$175 K deficit Spread over 2 Years (FY18 & FY19)	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48
	\$ 15,630	\$ 17,873	\$ 15,669	\$ 14,188	\$ 15,881	\$ 17,240	\$ 16,080
							Merged Cost/EP
Warren Stands alone with \$3 Debt				\$ 14,012			
\$3 Debt Added-FY2019				\$ 1,591			
Assume \$175K Deficit Spread over 2 years (FY18 & FY19)				\$ 593			
				\$ 16,196			