

Mansfield School Building Project
20 Year Cost Projection - Based on Fall, 2012 Referendum

Description	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029
OPTION E (TWO NEW ELEM SCHOOLS - GOODWIN SITE - 750)														
Total Project Construction Cost	65,715,321													
Estimated NET Construction Cost	35,874,006													
Estimated Reimbursement Rate	45.4%													
Estimated Annual Costs:														
Debt Service Payments	674,800	2,306,525	3,455,325	3,539,050	3,445,400	3,351,750	3,258,100	3,164,450	3,070,800	2,977,150	2,883,500	2,789,850	2,696,200	2,602,550
Salary & Benefit Savings		(614,000)												
Maintenance Cost Savings		(241,000)												
Maintenance of Abandoned Buildings				15,000										
Net Estimated Annual Costs	674,800	1,451,525	3,455,325	3,554,050	3,445,400	3,351,750	3,258,100	3,164,450	3,070,800	2,977,150	2,883,500	2,789,850	2,696,200	2,602,550
Projected Mill Rate	27.37	28.17	30.23	30.33	30.22	30.12	30.03	29.93	29.83	29.74	29.64	29.55	29.45	29.35
Projected Mill Rate Change (From Pr Yr)	0.69	0.80	2.06	0.10	(0.11)	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)
Projected % Increase in Mill Rate (From Pr. Yr.)	2.60%	2.99%	7.71%	0.38%	(0.42%)	(0.36%)	(0.36%)	(0.36%)	(0.36%)	(0.36%)	(0.36%)	(0.36%)	(0.36%)	(0.36%)
Taxes on Median Home Assessed at \$168,560	4,614	4,748	5,095	5,112	5,094	5,077	5,061	5,045	5,029	5,013	4,996	4,980	4,964	4,948
Increase/Decrease from Prior Year	117	134	347	17	(19)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)	(16)
Annual Average Increase														
Annual Average Increase OVER BASELINE														

Option A does not include the replacement of the relocatable classrooms at Southeast (\$800,000) and MMS (\$400,000)

The land acq at Goodwin of \$450,000 is the cost NET of any land sold off.

MMS improvements are included in all options above.

23 Year Cumulative Operating Savings - escalated 3% per year

10/1/2010 Grand List = \$ 973,722,578

2011/12 Mill Rate = \$ 26.68

Current Median Home Assessed Value = \$ 168,560

Current Taxes on Median Home = \$ 4,497

Current Taxes on Median Home for 23 years = \$ 103,435

Note: Median home value left constant over time.

Next revaluation is 10/01/2014

Mansfield School Building Project
20 Year Cost Projection - Based on Fall, 2012 Reference

Description	2029/2030	2030/2031	2031/2032	2032/2033	2033/2034	2034/2035	2035/2036	2036/2037	2037/2038	23 Year Analysis
OPTION E (TWO NEW ELEM SCHOOLS - GOODWIN S)										
Total Project Construction Cost										
Estimated NET Construction Cost										
Estimated Reimbursement Rate										
Estimated Annual Costs:										
Debt Service Payments	2,508,900	2,415,250	2,321,600	2,227,950	2,134,300	2,080,650	1,650,200	814,825	127,200	56,496,325
Salary & Benefit Savings										(18,749,583)
Maintenance Cost Savings										(7,359,352)
Maintenance of Abandoned Buildings										403,056
Net Estimated Annual Costs	2,508,900	2,415,250	2,321,600	2,227,950	2,134,300	2,080,650	1,650,200	814,825	127,200	30,790,446
Projected Mill Rate	29.26	29.16	29.06	28.97	28.87	28.82	28.37	27.52	26.81	
Projected Mill Rate Change (From Pr Yr)	(0.10)	(0.10)	(0.10)	(0.10)	(0.10)	(0.06)	(0.44)	(0.86)	(0.71)	
Projected % Increase in Mill Rate (From Pr. Yr.)	(0.36%)	(0.36%)	(0.36%)	(0.36%)	(0.36%)	(0.21%)	(1.66%)	(3.22%)	(2.65%)	
Taxes on Median Home Assessed at \$168,560	4,931	4,915	4,899	4,883	4,867	4,857	4,783	4,638	4,519	113,070
Increase/Decrease from Prior Year	(16)	(16)	(16)	(16)	(16)	(9)	(75)	(145)	(119)	9,635
Annual Average Increase										419
Annual Average Increase OVER BASELINE										167

Option A does not include the replacement of the relocated land acquisition at Goodwin of \$450,000 is the cost NET of MMS improvements are included in all options above.
23 Year Cumulative Operating Savings - escalated 3%
10/1/2010 Grand List =
2011/12 Mill Rate =
Current Median Home Assessed Value =
Current Taxes on Median Home =
Current Taxes on Median Home for 23 years =
Note: Median home value left constant over time.
Next revaluation is 10/01/2014