

**Enfield Board of Education-Enfield Town Council  
Strategic Planning Committee**

**High School Consolidation  
Cost and Savings Analysis**

Presented November 4, 2010

**Cost**

Based upon the GM2 Study:

	Option 1	Option 2
Fermi HS	\$39,601,092	\$72,713,705
Enfield HS	\$43,160,407	\$80,897,924

State Reimbursement = 72.86%

SDE Reimbursement at  
100% Eligible

	Estimated Cost	SDE Share	Cost to Enfield
Fermi Option 1	\$39,601,092	\$28,853,356	\$10,747,736
Fermi Option 2	\$72,713,705	\$52,979,205	\$19,734,500
Enfield Option 1	\$43,160,407	\$31,446,673	\$11,713,734
Enfield Option 2	\$80,897,924	\$58,942,227	\$21,955,697

State Reimbursement = 72.86%

	Estimated Cost	SDE Reimbursement at 80% Eligible	
		SDE Share	Cost to Enfield
Fermi Option 1	\$39,601,092	\$23,082,685	\$16,518,407
Fermi Option 2	\$72,713,705	\$42,383,364	\$30,330,341
Enfield Option 1	\$43,160,407	\$25,157,338	\$18,003,069
Enfield Option 2	\$80,897,924	\$47,153,782	\$33,744,142

State Reimbursement = 72.86%

	Estimated Cost	SDE Reimbursement at 60% Eligible	
		SDE Share	Cost to Enfield
Fermi Option 1	\$39,601,092	\$17,312,013	\$22,289,079
Fermi Option 2	\$72,713,705	\$31,787,523	\$40,926,182
Enfield Option 1	\$43,160,407	\$18,868,004	\$11,713,734
Enfield Option 2	\$80,897,924	\$35,365,336	\$45,532,588

	Estimated Cost	SDE Reimbursement at 100% Eligible Annual Cost	SDE Reimbursement at 80% Eligible Annual Cost	SDE Reimbursement at 60% Eligible Annual Cost
Fermi Option 1	\$39,601,092	\$790,837	\$1,215,453	\$1,640,069
Fermi Option 2	\$72,713,705	\$1,452,099	\$2,231,759	\$3,011,420
Enfield Option 1	\$43,160,407	\$861,917	\$1,324,697	\$1,787,477
Enfield Option 2	\$80,897,924	\$1,615,538	\$2,482,935	\$3,350,367
Assumptions:	20 Year Bond 4% Annual Interest			

Savings

Position	Reduction #	Salaries	Benefits	Total
Teachers	15	\$825,000	\$187,500	\$1,012,500
Principals	1	\$127,144	\$12,500	\$139,644
Student Support	3	\$84,400	\$25,000	\$109,400
Secretaries	2	\$64,000	\$25,000	\$89,000
<b>Total</b>				

Substitute Savings	\$9,855
Athletic Savings	\$210,000
Transportation Savings	\$120,000

### Total BOE Savings

Total BOE Savings \$1,690,399

### Town of Enfield Savings

		Salaries	Benefits	Total
Custodial Savings	3	\$150,000	\$37,500	\$187,500
Utility Savings				\$50,000
Total Town Savings				

<b>Total All Savings</b>	<b>\$1,927,899</b>
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### **Unemployment Benefits**

<b>Year 1</b>	<b>\$546,000.00</b>
<b>Year 2</b>	<b>\$273,000.00</b>
<b>Year 3</b>	<b>\$0.00</b>

Year	Projected Enrollment	Staff Needs	+/-
Now	1929	141.2	0
1	1929	125.4	15.8
2	1800	119.8	5.6
3	1750	119.8	0
4	1700	114.8	5.0
5	1650	114.8	0
6	1650	114.8	0
7	1600	109.8	5.0

Year	100 % Eligible SDE Reimbursement		Enfield		Projected Savings
	Option 1	Option 2	Option 1	Option 2	
1	790,837	1,452,099	861,917	1,615,538	1,381,899
2	790,837	1,452,099	861,917	1,615,538	1,992,399
3	790,837	1,452,099	861,917	1,615,538	2,265,399
4	790,837	1,452,099	861,917	1,615,538	2,602,899
5	790,837	1,452,099	861,917	1,615,538	2,602,899
6	790,837	1,452,099	861,917	1,615,538	2,602,899
7	790,837	1,452,099	861,917	1,615,538	2,940,399
20	790,837	1,452,099	861,917	1,615,538	2,940,399
<b>Total</b>	<b>15,816,740</b>	<b>29,041,980</b>	<b>17,238,340</b>	<b>32,610,760</b>	<b>34,619,980</b>



**80 % Eligible SDE Reimbursement**

Year			Enfield		Projected Savings
	Option 1	Option 2	Option 1	Option 2	
1	1,215,453	1,452,099	1,324,697	2,482,935	1,381,899
2	1,215,453	1,452,099	1,324,697	2,482,935	1,992,399
3	1,215,453	1,452,099	1,324,697	2,482,935	2,265,399
4	1,215,453	1,452,099	1,324,697	2,482,935	2,602,899
5	1,215,453	1,452,099	1,324,697	2,482,935	2,602,899
6	1,215,453	1,452,099	1,324,697	2,482,935	2,602,899
7	1,215,453	1,452,099	1,324,697	2,482,935	2,940,399
20	1,215,453	1,452,099	1,324,697	2,482,935	2,940,399
<b>Total</b>	<b>24,309,060</b>	<b>29,842,640</b>	<b>26,493,940</b>	<b>49,658,400</b>	<b>54,613,980</b>

**60 % Eligible SDE Reimbursement**

Year			Enfield		Projected Savings
	Option 1	Option 2	Option 1	Option 2	
1	1,640,069	3,011,420	1,787,477	3,450,357	1,381,899
2	1,640,069	3,011,420	1,787,477	3,450,357	1,992,399
3	1,640,069	3,011,420	1,787,477	3,450,357	2,265,399
4	1,640,069	3,011,420	1,787,477	3,450,357	2,602,899
5	1,640,069	3,011,420	1,787,477	3,450,357	2,602,899
6	1,640,069	3,011,420	1,787,477	3,450,357	2,602,899
7	1,640,069	3,011,420	1,787,477	3,450,357	2,940,399
20	1,640,069	3,011,420	1,787,477	3,450,357	2,940,399
<b>Total</b>	<b>32,801,380</b>	<b>60,228,400</b>	<b>35,749,540</b>	<b>67,967,540</b>	<b>50,613,980</b>