

District: Fitchburg  
 School Names: Reingold Elementary School  
 South Street Elementary School  
 Memorial Intermediate School  
 Goodrich School (Fitchburg Alternative High School)  
 Recommended Category: Project Funding Agreement  
 Green Repair Program  
 Date: September 29, 2010

**Recommendation**

That the Executive Director is authorized to enter into a Project Funding Agreement with the City of Fitchburg to replace the boilers at the Reingold Elementary School, South Street Elementary School, Memorial Intermediate School, and Goodrich School (Fitchburg Alternative High School).

<b>District Information:</b>	
District Name:	Town of Fitchburg
Elementary Schools:	4 - Crocker ES - Reingold ES - McKay Campus FSC - South Street ES
Middle Schools:	3 - Arthur M Longsjo MS - Fitchburg Arts Academy - Memorial IS
High Schools:	2 - Fitchburg HS - Goodrich School (Fitchburg Alternative High School)
Type of School:	Elementary School, Intermediate School, and High School

<b>School Info</b>				
School Name	<b>Reingold Elementary School</b>	<b>South Street Elementary School</b>	<b>Memorial Intermediate School</b>	<b>Goodrich School (Fitchburg Alternative HS)</b>
Type of School	Elementary	Elementary	Intermediate School	High School
Grades Served	K-4	PK-4	5-8	9-12
Year Opened	1969	1963	1967	1891
Total Building Square Footage	75,900	202,600	126,800	14,400
Building Issues	Failing heating system with one boiler	Failing heating system at the South Building	Failing heating system with two inoperable	Failing heating system with one boiler

	inoperable and abandoned.	with one boiler acting strictly as standby boiler and another abandoned in place.	boilers. Temporary boiler installed for the 2009-2010 heating season.	abandoned and one boiler in poor operating condition.
2009-2010 Enrollment	574	650	662	139

<b>MSBA Votes</b>	
Invited into Green Repair:	May 26, 2010
Project Scope & Budget Authorization:	September 29, 2010

<b>Consultants</b>	
Owner's Project Manager	Compass Project Management
Designer	BLW Engineers, Inc.

### Discussion

The District retained BLW Engineers to perform a district wide review and assessment of the schools' heating systems. The BLW report was shared with the MSBA when the District inquired about an emergency loan in October 2008.

MSBA staff reviewed the consultants' existing conditions analysis and proposed schedule provided by the District and have met with the District and its consultants to discuss the scope and budget. The District has provided a total project budget of \$2,999,765 which includes an estimated final construction cost of \$2,538,209. The basis of the Total Facilities Grant would be \$2,399,813. The project budget by school breakdown is shown in the tables below:

<b>Project Funding Agreement: FITCHBURG</b>					
School Name	Reingold Elementary School	South Street Elementary School	Intermediate Middle School	Goodrich School (Fitchburg Alternative HS)	TOTAL
Project Scope:	Boiler System	Boiler System	Boiler System	Boiler System	
Total Project Budget:	\$698,333	\$701,186	\$1,177,532	\$422,714	<b>\$2,999,765</b>
Project Cost / SF:	N/A	N/A	N/A	N/A	<b>N/A</b>
Total Construction Budget:	\$600,746	\$597,770	\$987,577	\$352,116	<b>\$2,538,209</b>
Construction Cost / SF:*	N/A	N/A	N/A	N/A	<b>N/A</b>
Total Project Exclusions:	\$0	\$0	\$0	\$0	<b>\$0</b>

Basis of Total Facilities Grant:	\$698,333	\$701,186	\$1,177,532	\$422,714	<b>\$2,999,765</b>
Reimbursement Rate:	80.00%	80.00%	80.00%	80.00%	<b>80.00%</b>
Maximum Total Facilities Grant:	\$558,667	\$560,949	\$942,026	\$338,171	<b>\$2,399,813</b>

\* Does not include Construction Contingency

MSBA staff recommends a maximum Total Facilities Grant of \$2,399,813 for the Project Funding Agreement for the Reingold ES, South Street ES, Memorial IS, and Goodrich School (Fitchburg Alternative HS). These amounts are subject to adjustments based on the MSBA's audit of project costs incurred by the District.