



Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Alford, Monterey, Sheffield	Total Cost of Comprehensive Project	\$309,426.96
Region	Western	Total Cost of EECBG-Funded Measures:	\$309,426.96
Building Name	SBRSD: Undermountain Elementary & Mt Everett HS	Grant Funds Awarded	\$308,733.00
Building Square Footage:	210000	Annual Cost Savings of EECBG Measures	\$30,621.00
Date Completed	12/1/2010	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Energy management system, demand-controlled ventilation, retro-commissioning of building systems	Energy Savings 1:	11,111 Gallons Oil (#2 HHO)
		Energy Savings 2:	80,123 kWh Electricity
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Ayer
Region	Central ▼
Building Name	Wastewater Treatment Plant
Building Square Footage:	18512
Date Completed	1/1/2012
Energy Efficiency Measure(s) Funded directly by EECBG:	steam trap replacement, replaced cabinet heaters, installed steam control valves, facility process improvements, weatherstripping, building envelope improvements.

Photos



Total Cost of Comprehensive Project	\$128,754.80
Total Cost of EECBG-Funded Measures:	\$128,754.80
Grant Funds Awarded	\$128,754.80
Annual Cost Savings of EECBG Measures	\$9,400.00




Fuel Conversion?

Energy Savings 1:	3,000	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	Becket	Total Cost of Comprehensive Project	\$223,041.89
Region	Western	Total Cost of EECBG-Funded Measures:	\$223,041.89
Building Name	Fire Station #2/Ambulance Garage	Grant Funds Awarded	\$150,000.00
Building Square Footage:	2679	Annual Cost Savings of EECBG Measures	\$2,773.00
Date Completed	9/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation, boiler replacement, hot water system replacement, replacement of doors and windows	Energy Savings 1:	662 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Bedford	Total Cost of Comprehensive Project	\$173,038.93
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$173,038.93
Building Name	Lt. Job Lane School	Grant Funds Awarded	\$150,000.00
Building Square Footage:	80580	Annual Cost Savings of EECBG Measures	\$2,641.04
Date Completed	8/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	HVAC controls upgrade and demand controlled ventilation	Energy Savings 1:	1,051 Gallons Oil (#2 HHO)
		Energy Savings 2:	60 kWh Electricity
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Belchertown
Region	Western ▼
Building Name	Lawrence Memorial Hall
Building Square Footage:	11765
Date Completed	8/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement, energy management system

Photos



Total Cost of Comprehensive Project	\$3,134,235.00
Total Cost of EECBG-Funded Measures:	\$140,000.00
Grant Funds Awarded	\$140,000.00
Annual Cost Savings of EECBG Measures	\$7,167.00



Fuel Conversion?


Energy Savings 1:	2,903	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	2,706	kWh ▼	Electricity ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:	65,414	Gallons ▼	Oil (#2 HHO) ▼
Comprehensive Project Savings:	835,640	kWh ▼	Electricity ▼
Comprehensive Project Savings:	4,295	Gallons ▼	Propane ▼

Notes

Installed as part of a comprehensive energy performance contract totaling \$3.1 Million.

Belchertown project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Belchertown	Total Cost of Comprehensive Project	\$0.00
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$9,812.00
Building Name	Fire Station	Grant Funds Awarded	\$9,812.00
Building Square Footage:	8340	Annual Cost Savings of EECBG Measures	\$1,855.00
Date Completed	8/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Building envelope improvements (insulation, air sealing).		

Photos



Energy Savings 1:	684	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	1,851	kWh ▼	Electricity ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

Installed as part of a comprehensive energy performance contract valued at \$3.1

Belchertown project 2 of 2

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Bellingham
Region	Central ▼
Building Name	South Fire Station
Building Square Footage:	3870
Date Completed	12/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement, hot water heater replacement

Photos



Total Cost of Comprehensive Project	\$135,675.00
Total Cost of EECBG-Funded Measures:	\$135,675.00
Grant Funds Awarded	\$135,675.00
Annual Cost Savings of EECBG Measures	



Fuel Conversion?

Energy Savings 1:	1,010	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	-2,640	Therms ▼	Natural Gas ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

*Estimated annual cost savings not provided.

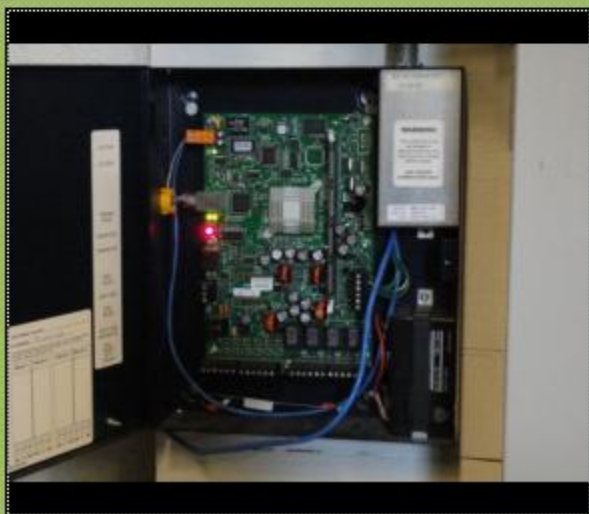
Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Berlin
Region	Central ▼
Building Name	Public Safety Building
Building Square Footage:	62028
Date Completed	3/1/2012
Energy Efficiency Measure(s) Funded directly by EECBG:	energy management system

Photos



Total Cost of Comprehensive Project	\$43,283.54
Total Cost of EECBG-Funded Measures:	\$43,283.54
Grant Funds Awarded	\$43,283.54
Annual Cost Savings of EECBG Measures	\$1,287.00




Fuel Conversion?

Energy Savings 1:	450	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	Canton	Total Cost of Comprehensive Project	\$232,200.00
Region	Southeast	Total Cost of EECBG-Funded Measures:	\$232,200.00
Building Name	Rodman Preschool and Administration Building	Grant Funds Awarded	\$150,000.00
Building Square Footage:	52118	Annual Cost Savings of EECBG Measures	\$10,845.00
Date Completed	1/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	boiler replacement, conversion from steam to hot water heating.	Energy Savings 1:	
		Energy Savings 2:	
		Energy Savings 3:	8,605
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Charlemont	Total Cost of Comprehensive Project	\$172,901.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$150,000.00
Building Name	Town Hall	Grant Funds Awarded	\$150,000.00
Building Square Footage:	3082	Annual Cost Savings of EECBG Measures	\$2,083.00
Date Completed	8/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Building envelope improvements (installation of a thermal curtain-wall), window replacement, heating system controls, programmable thermostats		

Photos




Energy Savings 1:	805	Gallons	Oil (#2 HHO)
Energy Savings 2:			
Energy Savings 3:			
Comprehensive Project Savings:	343	Gallons	Oil (#2 HHO)
Comprehensive Project Savings:	11,006	kWh	Electricity
Comprehensive Project Savings:	554	Gallons	Propane

Notes

This project was part of a performance contract with a total value of \$172,901.


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	Conway	Total Cost of Comprehensive Project	\$32,037.50
Region	Western	Total Cost of EECBG-Funded Measures:	\$32,037.50
Building Name	Town Hall	Grant Funds Awarded	\$32,037.50
Building Square Footage:	6336	Annual Cost Savings of EECBG Measures	\$4,550.00
Date Completed	9/1/2011	<input checked="" type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	boiler replacement	Energy Savings 1:	3,637 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	-4,362 Gallons Propane
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos




Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Dedham	Total Cost of Comprehensive Project	\$8,986,103.00
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$86,679.36
Building Name	Early Childhood Education Center (ECEC)	Grant Funds Awarded	\$75,000.00
Building Square Footage:	31872	Annual Cost Savings of EECBG Measures	\$2,655.00
Date Completed	4/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Energy Management System	Energy Savings 1:	1,365 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
Photos		Comprehensive Project Savings:	10,443 Gallons Oil (#2 HHO)
		Comprehensive Project Savings:	1,060,266 kWh Electricity
		Comprehensive Project Savings:	90,901 Therms Natural Gas
		Notes Total cost of the performance contract is \$8,986,103, and the EECBG-funded energy management systems in both schools were \$173,358.72. Dedham project 1 of 2	


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Dedham	Total Cost of Comprehensive Project	\$0.00
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$86,679.36
Building Name	Greenlodge Elementary	Grant Funds Awarded	\$75,000.00
Building Square Footage:	45866	Annual Cost Savings of EECBG Measures	\$8,140.00
Date Completed	4/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Energy management system	Energy Savings 1:	
		Energy Savings 2:	
		Energy Savings 3:	30,751
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Total cost of the performance contract with Siemens is \$8,986,103, and the EECBG-funded energy management systems in both schools were \$173,358.72.


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Deerfield	Total Cost of Comprehensive Project	\$497,384.00
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$231,881.00
Building Name	Deerfield Elementary	Grant Funds Awarded	\$150,000.00
Building Square Footage:	73000	Annual Cost Savings of EECBG Measures	\$14,190.00
Date Completed	4/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Energy management system		

Photos



Energy Savings 1:			▼	▼
Energy Savings 2:			▼	▼
Energy Savings 3:	8,947	Therms	▼	Natural Gas ▼
Comprehensive Project Savings:	272	Gallons	▼	Oil (#2 HHO) ▼
Comprehensive Project Savings:	73,800	kWh	▼	Electricity ▼
Comprehensive Project Savings:	7,904	Therms	▼	Natural Gas ▼

Notes

This project was part of a performance contract with a total value of \$497,384.

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Dunstable
Region	Central ▼
Building Name	Swallow Union Elementary School
Building Square Footage:	61143
Date Completed	2/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	window replacement, weather stripping, air/water rebalancing in the HVAC system

Photos



Total Cost of Comprehensive Project	\$70,544.00
Total Cost of EECBG-Funded Measures:	\$70,544.00
Grant Funds Awarded	\$70,544.00
Annual Cost Savings of EECBG Measures	\$8,381.00




Fuel Conversion?

Energy Savings 1:	2,419	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Egremont	Total Cost of Comprehensive Project	\$144,070.00	
Region	Western	Total Cost of EECBG-Funded Measures:	\$53,745.00	
Building Name	Highway Department	Grant Funds Awarded	\$53,745.00	
Building Square Footage:	3000	Annual Cost Savings of EECBG Measures	\$1,000.00	
Date Completed	9/1/2011	<input type="checkbox"/> Fuel Conversion?		
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation, heating system upgrades	Energy Savings 1:		
		Energy Savings 2:		
		Energy Savings 3:	510	Gallons
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		

Photos



Notes

Also installed a pole-mounted PV system using EECBG funding at this site.

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Erving
Region	Western ▼
Building Name	Town Hall
Building Square Footage:	21064
Date Completed	12/1/2010
Energy Efficiency Measure(s) Funded directly by EECBG:	Insulation, window replacements, door replacements, heating system upgrades, installation of instant hot water heaters under sinks

Photos



Total Cost of Comprehensive Project	\$81,000.00
Total Cost of EECBG-Funded Measures:	\$81,000.00
Grant Funds Awarded	\$81,000.00
Annual Cost Savings of EECBG Measures	\$1,400.00




Fuel Conversion?

Energy Savings 1:	343	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	5,459	kWh ▼	Electricity ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	Gardner	Total Cost of Comprehensive Project	\$150,000.00
Region	Central	Total Cost of EECBG-Funded Measures:	\$150,000.00
Building Name	Helen Mae Sauter Elementary School	Grant Funds Awarded	\$150,000.00
Building Square Footage:	110000	Annual Cost Savings of EECBG Measures	\$3,683.35
Date Completed	12/1/2010	<input checked="" type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement and fuel conversion	Energy Savings 1:	14,400 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	-20,016 Therms Natural Gas
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Gill	Total Cost of Comprehensive Project	\$262,351.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$262,351.00
Building Name	Gill Elementary School	Grant Funds Awarded	\$150,000.00
Building Square Footage:	18000	Annual Cost Savings of EECBG Measures	\$11,201.00
Date Completed	3/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	boiler replacement, hot water system replacement, energy management system		

Photos




Energy Savings 1:	3,154	Gallons	Oil (#2 HHO)
Energy Savings 2:			
Energy Savings 3:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Notes

This is an energy savings performance contract with a total value of \$262,351. DOER also provided a QECB for financing of the remaining balance of capital costs after EECBG sub-grant was applied to the project.


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	Greenfield	Total Cost of Comprehensive Project	\$124,241.07
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$124,241.07
Building Name	Town Hall	Grant Funds Awarded	\$124,241.07
Building Square Footage:	11000	Annual Cost Savings of EECBG Measures	\$5,561.00
Date Completed	12/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Window replacement, steam trap replacement	Energy Savings 1:	2,022 Gallons ▼ Oil (#2 HHO) ▼
		Energy Savings 2:	▼ ▼
		Energy Savings 3:	▼ ▼
		Comprehensive Project Savings:	▼ ▼
		Comprehensive Project Savings:	▼ ▼
		Comprehensive Project Savings:	▼ ▼

Photos



Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Hamilton	Total Cost of Comprehensive Project	\$377,187.00
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$79,723.00
Building Name	Town Hall	Grant Funds Awarded	\$75,000.00
Building Square Footage:	12415	Annual Cost Savings of EECBG Measures	\$964.00
Date Completed	3/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	storm windows	Energy Savings 1:	
		Energy Savings 2:	
		Energy Savings 3:	655 Therms Natural Gas
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	79,832 kWh Electricity
		Comprehensive Project Savings:	6,310 Therms Natural Gas

Photos




Notes

This was a performance contract project with a total value of \$377,187.

Hamilton project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Hamilton	Total Cost of Comprehensive Project	\$0.00
Region	Northeast ▼	Total Cost of EECBG-Funded Measures:	\$79,723.00
Building Name	Council on Aging	Grant Funds Awarded	\$75,000.00
Building Square Footage:	3784	Annual Cost Savings of EECBG Measures	\$1,739.00
Date Completed	3/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Weatherization, window replacements, boiler replacement		

Photos



Energy Savings 1:			
Energy Savings 2:			
Energy Savings 3:	1,365	Therms ▼	Natural Gas ▼
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Notes

This was a performance contract project with a total value of \$377,187

Hamilton project 2 of 2

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Hudson
Region	Western ▼
Building Name	Hudson Public Library
Building Square Footage:	10000
Date Completed	8/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	window replacements

Photos



Total Cost of Comprehensive Project	\$206,245.00
Total Cost of EECBG-Funded Measures:	\$206,245.00
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$7,021.06




Fuel Conversion?

Energy Savings 1:	1,507	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	5,801	kWh ▼	Electricity ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Lancaster	Total Cost of Comprehensive Project	\$94,012.00
Region	Central	Total Cost of EECBG-Funded Measures:	\$30,800.00
Building Name	Fire Station	Grant Funds Awarded	\$16,415.00
Building Square Footage:	4481	Annual Cost Savings of EECBG Measures	\$2,451.00
Date Completed	9/1/2010	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Heating system upgrade	Energy Savings 1:	5,148 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Lancaster project 1 of 3


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Lancaster	Total Cost of Comprehensive Project	\$0.00
Region	Central	Total Cost of EECBG-Funded Measures:	\$60,300.00
Building Name	Police Station	Grant Funds Awarded	\$60,300.00
Building Square Footage:	9000	Annual Cost Savings of EECBG Measures	\$3,061.00
Date Completed	9/1/2010	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Heating system upgrade	Energy Savings 1:	
		Energy Savings 2:	
		Energy Savings 3:	1,024 Gallons Propane
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes

Lancaster project 2 of 3

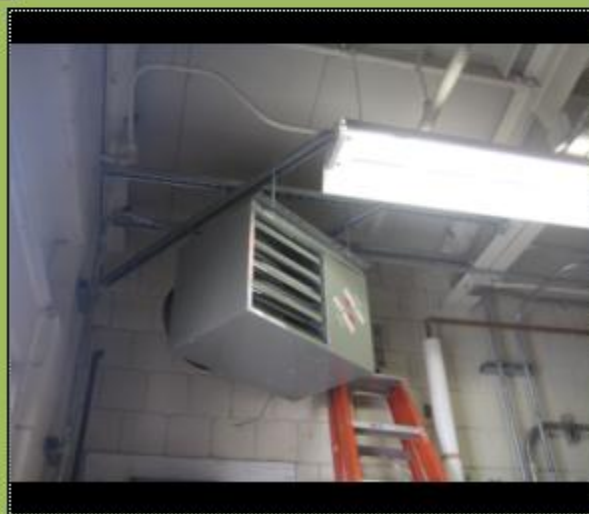
Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Lancaster
Region	Central ▼
Building Name	Thayer Memorial Library
Building Square Footage:	19147
Date Completed	9/1/2010
Energy Efficiency Measure(s) Funded directly by EECBG:	New heating system controls

Photos



Total Cost of Comprehensive Project	\$0.00
Total Cost of EECBG-Funded Measures:	\$2,912.00
Grant Funds Awarded	\$2,912.00
Annual Cost Savings of EECBG Measures	\$1,898.00



Fuel Conversion?

Energy Savings 1:	436	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

Lancaster project 3 of 3

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Lee
Region	Western ▼
Building Name	South Fire Station
Building Square Footage:	2722
Date Completed	9/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Building envelope improvements

Photos



Total Cost of Comprehensive Project	\$0.00
Total Cost of EECBG-Funded Measures:	\$88,413.50
Grant Funds Awarded	\$31,000.00
Annual Cost Savings of EECBG Measures	\$3,308.00




Fuel Conversion?

Energy Savings 1:	1,323	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

Lee project 2 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Lee	Total Cost of Comprehensive Project	\$107,112.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$31,000.00
Building Name	Central Fire Station	Grant Funds Awarded	\$31,000.00
Building Square Footage:	5244	Annual Cost Savings of EECBG Measures	\$385.00
Date Completed	9/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Building envelope improvements	Energy Savings 1:	128 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Lee project 1 of 2

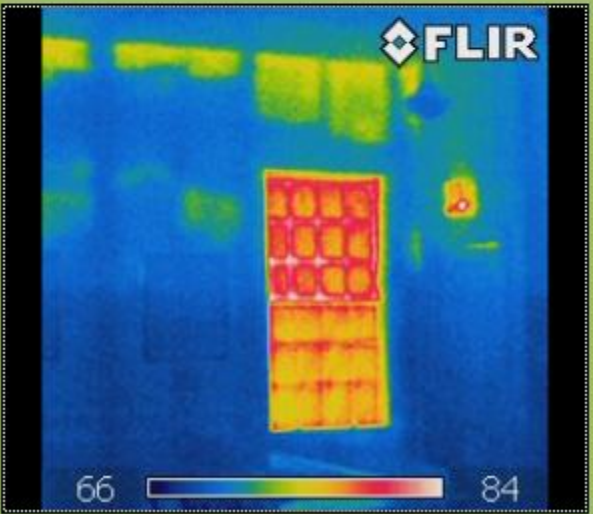
Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Leverett	Total Cost of Comprehensive Project	\$240,916.00
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$156,953.00
Building Name	Town Hall	Grant Funds Awarded	\$150,000.00
Building Square Footage:	5604	Annual Cost Savings of EECBG Measures	\$2,388.00
Date Completed	1/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement to high-efficiency oil equipment, building envelope improvements		

Photos




Energy Savings 1:	390	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	8,967	kWh ▼	Electricity ▼
Energy Savings 3:			
Comprehensive Project Savings:	390	Gallons ▼	Oil (#2 HHO) ▼
Comprehensive Project Savings:	45,423	kWh ▼	Electricity ▼
Comprehensive Project Savings:			

Notes

This project was part of a performance contract with a total value of \$240,916.

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects




Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Lexington	Total Cost of Comprehensive Project	\$222,691.00
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$222,691.00
Building Name	School Administration Building	Grant Funds Awarded	\$150,000.00
Building Square Footage:	51369	Annual Cost Savings of EECBG Measures	\$14,914.00
Date Completed	11/1/2010		
Energy Efficiency Measure(s) Funded directly by EECBG:	boiler replacement, hot water system replacement		

☒ Fuel Conversion?


Energy Savings 1:			
Energy Savings 2:			
Energy Savings 3:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Photos


Notes

Project is expected to save 11,258 MMBTUs of energy annually.


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	Middlefield	Total Cost of Comprehensive Project	\$135,087.80
Region	Western	Total Cost of EECBG-Funded Measures:	\$135,087.80
Building Name	Town Hall	Grant Funds Awarded	\$121,278.00
Building Square Footage:	7500	Annual Cost Savings of EECBG Measures	\$5,541.00
Date Completed	6/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	boiler replacement, window replacement	Energy Savings 1:	2,216 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos




Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Montague	Total Cost of Comprehensive Project	\$339,979.00
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$150,000.00
Building Name	Town Hall	Grant Funds Awarded	\$150,000.00
Building Square Footage:	1300	Annual Cost Savings of EECBG Measures	\$2,829.00
Date Completed	12/1/2011	<input checked="" type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement, energy management system	Energy Savings 1:	5,686 Gallons ▼ Oil (#2 HHO) ▼
		Energy Savings 2:	4,166 kWh ▼ Electricity ▼
		Energy Savings 3:	-6,835 Therms ▼ Natural Gas ▼
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">Photos</div> 		Comprehensive Project Savings:	11,330 Gallons ▼ Oil (#2 HHO) ▼
		Comprehensive Project Savings:	85,565 kWh ▼ Electricity ▼
		Comprehensive Project Savings:	-4,653 Therms ▼ Natural Gas ▼
		<div style="border: 1px solid black; padding: 5px;">Notes</div> <p>This project was part of a performance contract with a total value of \$339,979</p>	

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects




Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Needham	Total Cost of Comprehensive Project	\$131,950.12
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$131,950.12
Building Name	Hillside Elementary School	Grant Funds Awarded	\$86,344.00
Building Square Footage:	45300	Annual Cost Savings of EECBG Measures	\$20,000.00
Date Completed	12/1/2010		
Energy Efficiency Measure(s) Funded directly by EECBG:	Energy management system		


☐ Fuel Conversion?

Energy Savings 1:	7,525	Gallons	Oil (#2 HHO)
Energy Savings 2:			
Energy Savings 3:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Photos


Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	New Marlborough	Total Cost of Comprehensive Project	\$65,084.75
Region	Western	Total Cost of EECBG-Funded Measures:	\$65,084.75
Building Name	Town Hall	Grant Funds Awarded	\$64,575.00
Building Square Footage:	5600	Annual Cost Savings of EECBG Measures	\$3,819.84
Date Completed	12/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Building envelope improvements, programmable thermostat installation		


Photos



Energy Savings 1:	1,269	Gallons	Oil (#2 HHO)
Energy Savings 2:			
Energy Savings 3:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	New Salem	Total Cost of Comprehensive Project	\$138,424.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$32,548.00
Building Name	Town Hall	Grant Funds Awarded	\$28,809.00
Building Square Footage:	9008	Annual Cost Savings of EECBG Measures	\$4,760.00
Date Completed	9/30/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation, boiler upgrade	Energy Savings 1:	1,360 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

New Salem project 1 of 5

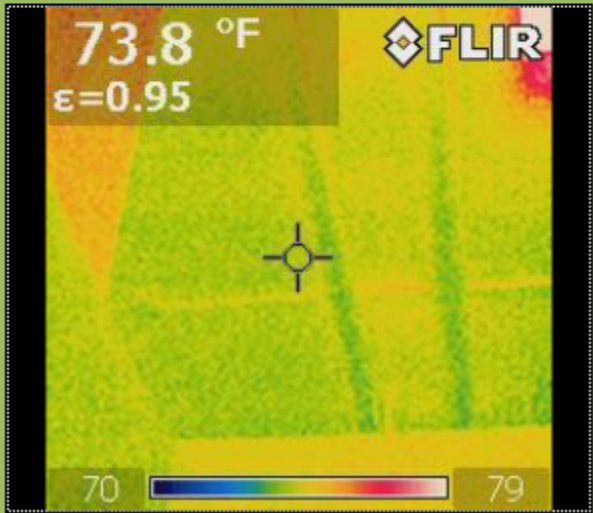
Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	New Salem	Total Cost of Comprehensive Project	\$0.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$54,335.00
Building Name	Fire Station	Grant Funds Awarded	\$54,335.00
Building Square Footage:	4798	Annual Cost Savings of EECBG Measures	\$3,461.50
Date Completed	9/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation, window replacements	Energy Savings 1:	1,180 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

New Salem project 2 of 5


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	New Salem	Total Cost of Comprehensive Project	\$0.00	
Region	Western	Total Cost of EECBG-Funded Measures:	\$7,053.00	
Building Name	Stowell Office Building	Grant Funds Awarded	\$7,053.00	
Building Square Footage:	3060	Annual Cost Savings of EECBG Measures	\$885.50	
Date Completed	9/1/2011	<input type="checkbox"/> Fuel Conversion?		
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation, boiler upgrade	Energy Savings 1:	285	Gallons Oil (#2 HHO)
		Energy Savings 2:		
		Energy Savings 3:		
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		

Photos



Notes

New Salem project 3 of 5

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	New Salem
Region	Western ▼
Building Name	Old Library
Building Square Footage:	1535
Date Completed	9/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation

Photos



Total Cost of Comprehensive Project	\$0.00
Total Cost of EECBG-Funded Measures:	\$6,928.00
Grant Funds Awarded	\$6,928.00
Annual Cost Savings of EECBG Measures	\$588.00



Fuel Conversion?

Energy Savings 1:	170	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

New Salem project 4 of 5

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Newburyport
Region	Northeast ▼
Building Name	Kelley Youth Services Center
Building Square Footage:	12177
Date Completed	3/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	install new ventilation system with heat recovery, air-seal the building, insulate the attic, upgrade steam and air-handling system

Photos



Total Cost of Comprehensive Project	\$115,232.97
Total Cost of EECBG-Funded Measures:	\$115,232.97
Grant Funds Awarded	\$115,232.97
Annual Cost Savings of EECBG Measures	\$8,691.00



Fuel Conversion?

Energy Savings 1:	4,576	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

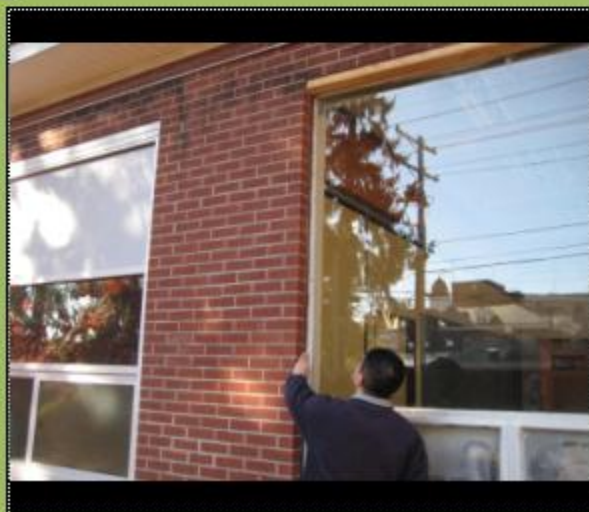
Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Northampton
Region	Western ▼
Building Name	Smith Vocational Agricultural High School
Building Square Footage:	48242
Date Completed	6/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Window replacement

Photos



Total Cost of Comprehensive Project	\$6,275,000.00
Total Cost of EECBG-Funded Measures:	\$352,039.00
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$6,726.00




Fuel Conversion?

Energy Savings 1:			▼	▼
Energy Savings 2:			▼	▼
Energy Savings 3:	5,572	Therms	▼	Natural Gas ▼
Comprehensive Project Savings:	70,014	Gallons	▼	Oil (#2 HHO) ▼
Comprehensive Project Savings:	1,551,338	kWh	▼	Electricity ▼
Comprehensive Project Savings:	42,481	Therms	▼	Natural Gas ▼


Notes

This project was part of a performance contract with a total value of \$6.2 Million.

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Orange	Total Cost of Comprehensive Project	\$1,252,331.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$161,939.00
Building Name	Butterfield Elementary School	Grant Funds Awarded	\$150,000.00
Building Square Footage:	26236	Annual Cost Savings of EECBG Measures	\$6,547.00
Date Completed	1/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement	Energy Savings 1:	2,604 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
Photos 		Comprehensive Project Savings:	21,563 Gallons Oil (#2 HHO)
		Comprehensive Project Savings:	173,999 kWh Electricity
		Comprehensive Project Savings:	
		Notes	This project was part of a performance contract with a total value of \$1.2 Million.

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Otis
Region	Western ▼
Building Name	Town Hall
Building Square Footage:	10244
Date Completed	6/1/2010
Energy Efficiency Measure(s) Funded directly by EECBG:	Building envelope improvements by installing insulated panels to the exterior, HVAC controls

Photos



Total Cost of Comprehensive Project	\$604,219.00
Total Cost of EECBG-Funded Measures:	\$191,250.00
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	



Fuel Conversion?

Energy Savings 1:		▼	▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

EECBG measures were part of comprehensive thermal energy improvements, including new windows and a gutted heating system. Energy savings cannot be directly attributed to the EECBG measures, but building energy reductions of 30% have been realized.

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Plympton
Region	Southeast ▼
Building Name	Plympton Town House
Building Square Footage:	13494
Date Completed	8/1/2012
Energy Efficiency Measure(s) Funded directly by EECBG:	window replacement, heating system upgrade

Photos



Total Cost of Comprehensive Project	\$216,000.00
Total Cost of EECBG-Funded Measures:	\$150,000.00
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$5,777.00



Fuel Conversion?

Energy Savings 1:	10,673	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Reading
Region	Northeast ▼
Building Name	Birch Meadow Elementary School
Building Square Footage:	49000
Date Completed	1/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Steam to hot-water heating system conversion project, boiler replacement

Photos



Total Cost of Comprehensive Project	\$5,472,137.00
Total Cost of EECBG-Funded Measures:	\$1,121,326.78
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$9,514.00




Fuel Conversion?

Energy Savings 1:		▼	▼
Energy Savings 2:	1,375	kWh ▼	Electricity ▼
Energy Savings 3:	5,943	Therms ▼	Natural Gas ▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:	1,245,226	kWh ▼	Electricity ▼
Comprehensive Project Savings:	84,411	Therms ▼	Natural Gas ▼

Notes

This boiler steam to hot water conversion project (which cost \$1,121,326.78) was part of an energy performance contract with NORESKO which is valued at approximately \$5.5 million.


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	Saugus	Total Cost of Comprehensive Project	\$398,999.54
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$398,999.54
Building Name	Belmonte Middle School	Grant Funds Awarded	\$150,000.00
Building Square Footage:	159800	Annual Cost Savings of EECBG Measures	\$42,196.00
Date Completed	12/1/2010	<input checked="" type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement, fuel conversion	Energy Savings 1:	7,532 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	-27,877 Therms Natural Gas
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Sheffield	Total Cost of Comprehensive Project	\$21,200.00
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$15,800.00
Building Name	Town Hall	Grant Funds Awarded	\$15,800.00
Building Square Footage:	7209	Annual Cost Savings of EECBG Measures	\$1,222.11
Date Completed	1/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Building envelope improvements	Energy Savings 1:	367 Gallons ▼ Oil (#2 HHO) ▼
		Energy Savings 2:	▼ ▼
		Energy Savings 3:	▼ ▼
		Comprehensive Project Savings:	▼ ▼
		Comprehensive Project Savings:	1 ▼ ▼
		Comprehensive Project Savings:	▼ ▼


Photos



Notes

Sheffield project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Sheffield	Total Cost of Comprehensive Project	\$0.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$5,400.00
Building Name	Police Station	Grant Funds Awarded	\$5,400.00
Building Square Footage:	4942	Annual Cost Savings of EECBG Measures	\$446.00
Date Completed	1/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Storm window installation	Energy Savings 1:	134 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes

Sheffield project 2 of 2

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Shelburne
Region	Western ▼
Building Name	Highway Garage
Building Square Footage:	6000
Date Completed	6/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Overhead door replacement

Photos



Total Cost of Comprehensive Project	\$150,000.00
Total Cost of EECBG-Funded Measures:	\$34,800.00
Grant Funds Awarded	\$34,800.00
Annual Cost Savings of EECBG Measures	\$433.00



Fuel Conversion?


Energy Savings 1:	427	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:	1	▼	▼
Comprehensive Project Savings:		▼	▼

Notes

--Jane has a picture of the highway garage that she found on google maps--

Shelburne project 1 of 3


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Shelburne	Total Cost of Comprehensive Project	\$0.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$27,331.51
Building Name	Cowell Gymnasium	Grant Funds Awarded	\$27,331.51
Building Square Footage:	5120	Annual Cost Savings of EECBG Measures	\$1,563.00
Date Completed	5/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Roof insulation	Energy Savings 1:	829 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Shelburne project 2 of 3


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Shelburne	Total Cost of Comprehensive Project	\$0.00	
Region	Western	Total Cost of EECBG-Funded Measures:	\$25,494.00	
Building Name	Memorial Hall/Town Hall	Grant Funds Awarded	\$25,494.00	
Building Square Footage:	4500	Annual Cost Savings of EECBG Measures	\$1,769.00	
Date Completed	6/1/2012	<input type="checkbox"/> Fuel Conversion?		
Energy Efficiency Measure(s) Funded directly by EECBG:	window quilts, insulation, window replacements	Energy Savings 1:	1,040	Gallons Oil (#2 HHO)
		Energy Savings 2:		
		Energy Savings 3:		
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		

Photos



Notes

Shelburne project 3 of 3

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Shrewsbury
Region	Central ▼
Building Name	Calvin Coolidge Elementary School
Building Square Footage:	8776
Date Completed	5/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Energy management system

Photos



Total Cost of Comprehensive Project	\$242,738.54
Total Cost of EECBG-Funded Measures:	\$242,738.54
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$16,837.00




Fuel Conversion?

Energy Savings 1:		▼	▼
Energy Savings 2:	255,430	kWh ▼	Electricity ▼
Energy Savings 3:	8,460	Therms ▼	Natural Gas ▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Shutesbury	Total Cost of Comprehensive Project	\$59,155.00
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$10,565.00
Building Name	Town Hall	Grant Funds Awarded	\$9,825.00
Building Square Footage:	3000	Annual Cost Savings of EECBG Measures	\$450.00
Date Completed	12/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation and heating system upgrades	Energy Savings 1:	<div></div> <div>▼</div> <div>▼</div>
		Energy Savings 2:	<div></div> <div>▼</div> <div>▼</div>
		Energy Savings 3:	<div>150</div> <div>Gallons ▼</div> <div>Propane ▼</div>
		Comprehensive Project Savings:	<div></div> <div>▼</div> <div>▼</div>
		Comprehensive Project Savings:	<div>1</div> <div>▼</div> <div>▼</div>
		Comprehensive Project Savings:	<div></div> <div>▼</div> <div>▼</div>

Photos



Notes

Shutesbury project 1 of 3 (Also implemented a Solar PV project)

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Shutesbury
Region	Western ▼
Building Name	Highway Department
Building Square Footage:	3000
Date Completed	12/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Heating system upgrades

Photos



Total Cost of Comprehensive Project	\$0.00
Total Cost of EECBG-Funded Measures:	\$16,500.00
Grant Funds Awarded	\$16,500.00
Annual Cost Savings of EECBG Measures	\$360.00



Fuel Conversion?

Energy Savings 1:		▼	▼
Energy Savings 2:		▼	▼
Energy Savings 3:	60	Gallons ▼	Propane ▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:	1	▼	▼
Comprehensive Project Savings:		▼	▼

Notes

Shutesbury project 2 of 3

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Stockbridge
Region	Western ▼
Building Name	Waste Water Treatment Plant
Building Square Footage:	3612
Date Completed	1/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement

Photos



Total Cost of Comprehensive Project	\$48,058.16
Total Cost of EECBG-Funded Measures:	\$48,058.16
Grant Funds Awarded	\$48,058.16
Annual Cost Savings of EECBG Measures	\$2,763.00

☐ Fuel Conversion?

Energy Savings 1:	1,785	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	802	kWh ▼	Electricity ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:	1	▼	▼
Comprehensive Project Savings:		▼	▼

Notes

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Sunderland
Region	Western ▼
Building Name	Sunderland Elementary School
Building Square Footage:	42903
Date Completed	12/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Energy management system

Photos



Total Cost of Comprehensive Project	\$382,807.00
Total Cost of EECBG-Funded Measures:	\$150,000.00
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$23,662.00




Fuel Conversion?

Energy Savings 1:	5,706	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	66,647	kWh ▼	Electricity ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:	36,422	Gallons ▼	Oil (#2 HHO) ▼
Comprehensive Project Savings:	109,660	kWh ▼	Electricity ▼
Comprehensive Project Savings:		▼	▼

Notes

This project was part of a performance contract with a total value of \$382,807


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Townsend	Total Cost of Comprehensive Project	\$50,524.07
Region	Central	Total Cost of EECBG-Funded Measures:	\$32,601.86
Building Name	West Townsend Fire Station	Grant Funds Awarded	\$32,601.86
Building Square Footage:	2016	Annual Cost Savings of EECBG Measures	\$1,260.00
Date Completed	10/1/2011	<input checked="" type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	boiler replacement, building insulation	Energy Savings 1:	600 Therms Natural Gas
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Townsend project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Townsend	Total Cost of Comprehensive Project	\$0.00
Region	Central	Total Cost of EECBG-Funded Measures:	\$17,922.25
Building Name	West Townsend Reading Room	Grant Funds Awarded	\$17,922.25
Building Square Footage:	1162	Annual Cost Savings of EECBG Measures	\$1,139.00
Date Completed	10/1/2011	<input checked="" type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Furnace replacement, building insulation	Energy Savings 1:	600 Therms Natural Gas
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes

Townsend project 2 of 2

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Tyringham
Region	Western ▼
Building Name	Town Hall
Building Square Footage:	3980
Date Completed	5/1/2012
Energy Efficiency Measure(s) Funded directly by EECBG:	Heating system upgrade to heat pump, programmable thermostats, wall insulation, attic insulation

Photos



Total Cost of Comprehensive Project	\$35,164.00
Total Cost of EECBG-Funded Measures:	\$25,825.00
Grant Funds Awarded	\$25,825.00
Annual Cost Savings of EECBG Measures	\$3,466.00




Fuel Conversion?

Energy Savings 1:	803	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:	9,626	kWh ▼	Electricity ▼
Energy Savings 3:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:	1	▼	▼
Comprehensive Project Savings:		▼	▼

Notes

Tyringham project 1 of 3


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Tyringham	Total Cost of Comprehensive Project	\$0.00	
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$2,635.00	
Building Name	Garage	Grant Funds Awarded	\$2,635.00	
Building Square Footage:	1400	Annual Cost Savings of EECBG Measures	\$303.00	
Date Completed	5/1/2012	<input type="checkbox"/> Fuel Conversion?		
Energy Efficiency Measure(s) Funded directly by EECBG:	attic insulation	Energy Savings 1:	121	Gallons ▼ Oil (#2 HHO) ▼
		Energy Savings 2:		▼ ▼
		Energy Savings 3:		▼ ▼
		Comprehensive Project Savings:		▼ ▼
		Comprehensive Project Savings:	1	▼ ▼
		Comprehensive Project Savings:		▼ ▼


Photos



Notes

Tyringham project 2 of 3


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Tyringham	Total Cost of Comprehensive Project	\$0.00	
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$6,704.00	
Building Name	School House	Grant Funds Awarded	\$6,704.00	
Building Square Footage:	3000	Annual Cost Savings of EECBG Measures	\$1,853.00	
Date Completed	5/1/2012	<input type="checkbox"/> Fuel Conversion?		
Energy Efficiency Measure(s) Funded directly by EECBG:	attic and wall insulation	Energy Savings 1:	1,116	Gallons ▼ Oil (#2 HHO) ▼
		Energy Savings 2:		▼ ▼
		Energy Savings 3:		▼ ▼
		Comprehensive Project Savings:		▼ ▼
		Comprehensive Project Savings:		▼ ▼
		Comprehensive Project Savings:		▼ ▼

Photos



Notes

Tyringham project 3 of 3

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Wakefield
Region	Northeast ▼
Building Name	Wakefield Memorial High School
Building Square Footage:	229340
Date Completed	1/1/2012
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement

Photos



Total Cost of Comprehensive Project	\$1,347,219.00
Total Cost of EECBG-Funded Measures:	\$442,747.00
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$13,642.00




Fuel Conversion?

Energy Savings 1:			▼		▼
Energy Savings 2:			▼		▼
Energy Savings 3:	8,720	Therms	▼	Natural Gas	▼
Comprehensive Project Savings:			▼		▼
Comprehensive Project Savings:	482,725	kWh	▼	Electricity	▼
Comprehensive Project Savings:	20,700	Therms	▼	Natural Gas	▼

Notes

This project was part of a performance contract with a total value of \$1.3 Million

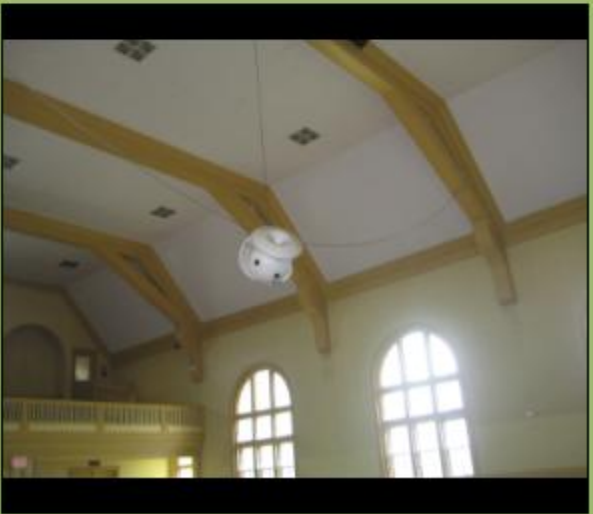
Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Ware	Total Cost of Comprehensive Project	\$58,448.77
Region	Western	Total Cost of EECBG-Funded Measures:	\$44,000.00
Building Name	Town Hall	Grant Funds Awarded	\$44,000.00
Building Square Footage:	32810	Annual Cost Savings of EECBG Measures	\$3,709.00
Date Completed	12/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Insulation	Energy Savings 1:	5,210 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Ware project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Ware	Total Cost of Comprehensive Project	\$0.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$10,930.00
Building Name	Waste Water Treatment Plant	Grant Funds Awarded	\$10,930.00
Building Square Footage:	2575	Annual Cost Savings of EECBG Measures	\$20,834.00
Date Completed	12/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Replacement of aerator motors and pump motors with premium energy efficient units		

Photos




Energy Savings 1:			
Energy Savings 2:	153,642	kWh	Electricity
Energy Savings 3:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Notes

Ware project 2 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Washington	Total Cost of Comprehensive Project	\$48,396.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$30,139.00
Building Name	Town Hall	Grant Funds Awarded	\$30,139.00
Building Square Footage:	4600	Annual Cost Savings of EECBG Measures	\$2,800.00
Date Completed	6/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	boiler replacement	Energy Savings 1:	
		Energy Savings 2:	
		Energy Savings 3:	800 Gallons Propane
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Washington project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Washington	Total Cost of Comprehensive Project	\$0.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$12,296.00
Building Name	Highway Garage	Grant Funds Awarded	\$12,296.00
Building Square Footage:	4510	Annual Cost Savings of EECBG Measures	\$2,005.00
Date Completed	6/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	weatherization - new garage doors		

Photos




Energy Savings 1:			
Energy Savings 2:			
Energy Savings 3:	573	Gallons	Propane
Comprehensive Project Savings:			
Comprehensive Project Savings:	1		
Comprehensive Project Savings:			

Notes

Washington project 2 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Wenham	Total Cost of Comprehensive Project	\$550,591.00
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$39,582.00
Building Name	Council on Aging	Grant Funds Awarded	\$39,582.00
Building Square Footage:	3784	Annual Cost Savings of EECBG Measures	\$718.00
Date Completed	5/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	weatherization, insulation, building envelope improvements, window and door replacement, boiler replacement		

Photos



Energy Savings 1:			
Energy Savings 2:	4,973	kWh	Electricity
Energy Savings 3:	1,080	Therms	Natural Gas
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Notes

This project was part of a performance contract with a total value of \$550,591.

Wenham project 1 of 2

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Wenham
Region	Northeast ▼
Building Name	Iron Rail Building
Building Square Footage:	15550
Date Completed	5/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	storm windows, insulation

Photos



Total Cost of Comprehensive Project	\$0.00
Total Cost of EECBG-Funded Measures:	\$35,540.00
Grant Funds Awarded	\$36,540.00
Annual Cost Savings of EECBG Measures	\$2,163.00



Fuel Conversion?

Energy Savings 1:		▼	▼
Energy Savings 2:		▼	▼
Energy Savings 3:	1,481	Therms ▼	Natural Gas ▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:		▼	▼

Notes

This project was part of a performance contract with a total value of \$550,591.

Wenham project 2 of 2

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Wenham
Region	Northeast ▼
Building Name	Fire Station
Building Square Footage:	8004
Date Completed	5/2/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Window replacement, boiler replacement

Photos



Total Cost of Comprehensive Project	\$0.00
Total Cost of EECBG-Funded Measures:	\$93,265.00
Grant Funds Awarded	\$73,878.00
Annual Cost Savings of EECBG Measures	\$1,579.00

☐ Fuel Conversion?


Energy Savings 1:			▼	▼
Energy Savings 2:			▼	▼
Energy Savings 3:	712	Therms	▼	Natural Gas ▼
Comprehensive Project Savings:			▼	▼
Comprehensive Project Savings:			▼	▼
Comprehensive Project Savings:			▼	▼

Notes

This project was part of a performance contract with a total value of \$550,591.

Wenham project 3 of 3


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects


Town Name	West Newbury	Total Cost of Comprehensive Project	\$68,356.15	
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$68,356.15	
Building Name	Page School	Grant Funds Awarded	\$68,356.15	
Building Square Footage:	99021	Annual Cost Savings of EECBG Measures	\$14,880.00	
Date Completed	6/1/2012	<input type="checkbox"/> Fuel Conversion?		
Energy Efficiency Measure(s) Funded directly by EECBG:	Weatherization, DDC controls, boiler replacement, insulation	Energy Savings 1:	7,223	Gallons
				Oil (#2 HHO)
		Energy Savings 2:		
		Energy Savings 3:		
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		
		Comprehensive Project Savings:		

Photos



Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Williamsburg	Total Cost of Comprehensive Project	\$61,837.78
Region	Western	Total Cost of EECBG-Funded Measures:	\$30,918.89
Building Name	Town Offices	Grant Funds Awarded	\$30,046.50
Building Square Footage:	12608	Annual Cost Savings of EECBG Measures	\$1,300.00
Date Completed	4/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Insulation and programmable thermostats	Energy Savings 1:	521 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Williamsburg project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Williamsburg	Total Cost of Comprehensive Project	\$0.00
Region	Western ▼	Total Cost of EECBG-Funded Measures:	\$30,918.89
Building Name	Highway Garage	Grant Funds Awarded	\$30,046.50
Building Square Footage:	7200	Annual Cost Savings of EECBG Measures	\$1,880.00
Date Completed	4/1/2011	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Insulation	Energy Savings 1:	751 Gallons ▼ Oil (#2 HHO) ▼
		Energy Savings 2:	▼ ▼
		Energy Savings 3:	▼ ▼
		Comprehensive Project Savings:	▼ ▼
		Comprehensive Project Savings:	1 ▼ ▼
		Comprehensive Project Savings:	▼ ▼

Photos



Notes

Williamsburg Project 2 of 2

Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Winchester
Region	Western ▼
Building Name	Francis J. Muraco Elementary School
Building Square Footage:	47410
Date Completed	3/1/2011
Energy Efficiency Measure(s) Funded directly by EECBG:	Heating system upgrades

Photos



Total Cost of Comprehensive Project	\$164,500.00
Total Cost of EECBG-Funded Measures:	\$150,000.00
Grant Funds Awarded	\$150,000.00
Annual Cost Savings of EECBG Measures	\$36,960.00




Fuel Conversion?

Energy Savings 1:	40,012	Gallons ▼	Oil (#2 HHO) ▼
Energy Savings 2:		▼	▼
Energy Savings 3:	-32,792	Therms ▼	Natural Gas ▼
Comprehensive Project Savings:		▼	▼
Comprehensive Project Savings:	1	▼	▼
Comprehensive Project Savings:		▼	▼

Notes


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Windsor	Total Cost of Comprehensive Project	\$114,951.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$68,892.00
Building Name	Town Hall	Grant Funds Awarded	\$68,892.00
Building Square Footage:	2196	Annual Cost Savings of EECBG Measures	\$2,828.00
Date Completed	5/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation and other building envelope improvements, new windows	Energy Savings 1:	806 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	


Photos



Notes

Windsor project 1 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Windsor	Total Cost of Comprehensive Project	\$0.00
Region	Western	Total Cost of EECBG-Funded Measures:	\$32,545.00
Building Name	Town Office	Grant Funds Awarded	\$35,582.00
Building Square Footage:	2825	Annual Cost Savings of EECBG Measures	\$2,012.00
Date Completed	5/1/2012	<input type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	insulation and building envelope improvements, HVAC upgrades		

Photos




Energy Savings 1:	585	Gallons	Oil (#2 HHO)
Energy Savings 2:			
Energy Savings 3:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			
Comprehensive Project Savings:			

Notes

Windsor project 2 of 2


Appendix: Individual Project Savings Summaries—Energy Efficiency Projects



Energy Efficiency and Conservation Block Grant (EECBG): Energy Efficiency Projects

Town Name	Winthrop	Total Cost of Comprehensive Project	\$233,300.00
Region	Northeast	Total Cost of EECBG-Funded Measures:	\$233,300.00
Building Name	Town Hall	Grant Funds Awarded	\$150,000.00
Building Square Footage:	19300	Annual Cost Savings of EECBG Measures	\$3,500.00
Date Completed	5/1/2012	<input checked="" type="checkbox"/> Fuel Conversion?	
Energy Efficiency Measure(s) Funded directly by EECBG:	Boiler replacement (fuel conversion)	Energy Savings 1:	5,361 Gallons Oil (#2 HHO)
		Energy Savings 2:	
		Energy Savings 3:	-6,500 Therms Natural Gas
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	
		Comprehensive Project Savings:	

Photos



Notes