NEW BUSINESS

6/13/16

COMMONWEALTH OF MASSACHUSETTS
TOWN OF MIDDLEBOROUGH
BOARD OF SELECTMEN (BOARD OF HEALTH)

NOTICE OF BETTERMENT AGREEMENT June 7, 2016.
NOTICE OF BETTERMENT

TO THE REGISTER OF DEEDS OF PLYMOUTH COUNTY

NOTICE is hereby given that the Board of Selectmen of the Town of Middleborough acting as a Board of Health pursuant to General Laws, Chapter 111, Section 127B 1/2 entered into a Betterment Agreement

Dated April 28,2016 with Anabela Braddock
(insert date) (insert name(s) of property owner(s)

with respect to real estate located at 308 Tispaquin Street
(insert address of property)

in Middleboro, Massachusetts and described in a deed recorded in the Plymouth County Registry of Deeds in Book 22769, Page 262-263
(insert book and page)

or filed as Document Number _____ with the Plymouth
(insert document number of deed)

District of the Land Court. The purpose of the Betterment Agreement is to authorize and enable the aforesaid property owner(s) to cause the said property to be serviced properly

by a septic system funded by financial assistance from the Town of Middleborough in the sum of up to and not exceeding

Twenty Thousand Two Hundred Seventy Five &.00/100 ($ 20,275.00).
(insert amount in writing) (insert amount in numbers)

The aforesaid property owner(s) shall be responsible to pay the Town of Middleborough for all funds advanced to the owner(s) pursuant to the Betterment Agreement together with interest.

The Betterment Agreement and this Notice shall be subject to the provisions of Chapter 80 of the General Laws relative to the apportionment, division, reassessment and collection of Assessment, abatement and collections of assessments and to interest. The lien for betterment under Chapter 80, the Betterment Agreement and this Notice of Betterment Agreement shall take effect by operation of law on the day immediately following the due date of such assessment or apportioned part of such assessment.

This Notice of Betterment Agreement shall be a betterment under Chapter 80.

_____
Diane C. Stewart, Chairman

_____
Stephen J. McKinnon, Vice Chairman

_____
Leilani Dalpe

_____
Allin Frawley

_____
John M. Knowlton

Board of Selectmen
Town of Middleborough

Commonwealth of Massachusetts
County of Plymouth

On This _____ day of _____20_____ before me the undersigned Notary Public, personally appeared _____, proved to me through satisfactory evidence of identification which was _____ to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose(s).

_____
Signature of Notary
Colleen M. Lieb

(Seal)
My commission expires:

RENEWAL APPLICATION for LICENSING TRANSACTION
(PLEASE TYPE OR PRINT CLEARLY)

DATE June 8 2016
NAME OF APPLICANT VFW Post 2188 Middleboro MA
ADDRESS OF APPLICANT 12 Station St. Middleboro MA
ASSESSORS MAP & LOT 50N - 5974

Middleboro Overseas Veterans, Inc

NAME OF **BUSINESS** VFW Post 2188 Middleboro MA
DAYTIME TELEPHONE 508-947-8648
EMAIL ADDRESS VFW Post2188 @ Yahoo.com
May we notify you by email if your license has been renewed? YES/NO
OWNER OF PROPERTY VFW Post 2188 John Glass Jr Inc
ADDRESS OF PROPERTY 12 Station St Middleboro MA
*ASSESSORS MAP & LOT

TYPE OF LICENSE BEING RENEWED
Automatic Amusement Device X
# of coin operated devices 4 + 2
Names of devices 4 Notell Amusement Devices + 2 Jukeboxes

Total of six devices

Entertainment
Hours of entertainment
Description of entertainment

Sunday Entertainment
Hours of entertainment
Description of entertainment

Signature

YOU DO NOT NEED TO REPEAT THE PROCESS BY COMPLETING THE SECTION BELOW IF YOU HAVE SUBMITTED, OR WILL BE SUBMITTING, THIS FORM WITH YOUR LIQUOR LICENSE RENEWAL.

Please bring to the Treasurer/Collector's office @ the Town Hall Annex, 20 Center Street, 3rd floor to obtain confirmation/signature that no outstanding taxes/municipal charges exist.

Dear Treasurer/Collector:
Please inform this department as to whether or not the above listed property owner/applicant/petitioner owes the Town of Middleborough any outstanding taxes and/or municipal charges that remain unpaid for more than one year.

Does Property Owner/Applicant/Petitioner owe Taxes/Municipal Charges? no

SERSG DPW Supplies
Contract Award Sheet

The Board of Selectmen of the Town of Middleborough voted at its meeting held on _____, 2016 to award contracts to the bidders listed below under the SERSG DPW Supplies IFB for a twelve month period commencing 7/1/16. This award is conditioned upon the receipt of the appropriate documents specified in the above IFB. The SERSG Regional Administrator will collect these documents on behalf of the Board of Selectmen and present them to the Board for final approval and signature.

winning vendor	Estimated Quant.	Bid Price	Est. Value
13. Concrete Block Catch Basin Structures			
Hiway Concrete Wareham, MA	5	344.93 each	1,724.65
16. Pre-Cast Concrete Manholes and Catch Basins			
Flat Tops	10	0.00 each	0.00
Cone Tops	15	0.00 vertical ft.	0.00
Sumps	0	0.00 each	0.00
Sides (verticle feet)	0	0.00 vertical ft.	0.00
No Bids received			
22. Plain Manhole Frames and Covers			
Vellano Companies, W. Bridgewater, MA	15	291.24 each set	4,368.60
23. Drain Manhole Frames and Covers			
Vellano Companies, W. Bridgewater, MA	5	291.24 each set	1,456.20
24. Sewer Manhole Frames and Covers			
Vellano Companies, W. Bridgewater, MA	5	291.24 each set	1,456.20
25. Manhole Extension Rings			
1"	10	94.00 each	940.00
1-1/2"	10	100.00 each	1,000.00
2"	5	105.00 each	525.00
Billerica Winwater Works, Billerica, MA			
26. Catch Basin Frames (3 flange) includes grates			
Vellano Companies, W. Bridgewater, MA	10	292.24 each set	2,922.40
27. Catch Basin Frames (4 flange) includes grates			
E. J. USA, East Jordan, MI	10	299.00 each set	2,990.00
28. Catch Basin Square Grates			
E. J. USA, East Jordan, MI	5	122.00 per grate	610.00
29. Catch Basin Extension Rings			
1"	10	93.85 each	938.50

SERSG DPW Supplies
Contract Award Sheet

1-1/2"	10	104.85	each	1,048.50
2"	5	115.65	each	578.25
Vellano Companies, W. Bridgewater, MA				
32. Class I Bituminous Concrete Patching Mix, Cold Patch - FOB				
Zone C: Bridgewater, Easton, Middleboro, Norton Raynham, Taunton, W.Bridgewater				
T. L. Edwards, Avon, MA	100	88.00	per ton	8,800.00
33. Class I Bituminous Hot Mix - FOB				
Zone E: Lakeville, Middleboro, Raynham, Taunton				
Aggregate Industries, Saugus, MA	5,000	56.75	per ton	283,750.00
34. Class I Bituminous Winter Mix - FOB				
Zone C: Bridgewater, Middleboro, Raynham, Taunton, W. Bridgewater				
T. L. Edwards, Avon, MA	100	90.00	per ton	9,000.00
37. Calcium Chloride and Agriculturally Based De-Icer				
All States Asphalt, Sunderland, MA	8,000	1.28	per gallon	10,240.00
40. Regular Unleaded Gasoline	140,000	1.74	gallon **	244,090.00
Peterson Oil Service, Inc., Worcester, MA		Bid Increment*	0.0370	
43. Ultra Low Sulfur Diesel	65,000	1.58	gallon **	102,979.50
Peterson Oil Service, Inc., Worcester, MA		Bid Increment*	0.0179	
44. #2 Heating Oil	10,000	1.39	gallon **	13,880.00
Peterson Oil Service, Inc., Worcester, MA		Bid Increment*	0.1290	
	Total Estimated Value			**693,297.80**

***Bid increment and tax (where applicable) are added to the Boston Low from the Journal of Commerce for the date of fuel delivery.**
****Based on reference price on 4/15/16**

Signature(s)

Chair, Board of Selectmen

The Board of Selectmen of the Town of Middleborough voted at its meeting held on _____, 2016 to award contracts to the bidders listed below under the SERSG Water and Sewer Treatment Chemicals IFB for a twelve month period commencing 7/1/16. This award is conditioned upon the receipt of the appropriate documents specified in the above IFB. The SERSG Regional Administrator will collect these documents on behalf of the Board of Selectmen and present them to the Board for final approval and signature.

	Estimated Quantity	Bid Price	Est. Value
1. Liquid Potassium Hydroxide (tank truck deliv)			
UNIVAR USA Providence, RI	40,000	3.0812 per gallon	123,248.00
3. Hydrated Lime			
NBC Distributors, Fairhaven, MA	5,000	0.1652 per pound	826.00
4. Liquid Ferric Chloride			
Kemira Water Solutions, Baltimore, MD	54,000	1.0170 per gallon	54,918.00
5. Sodium Bisulfite			
Mann Distribution, Warwick, RI	1,430	2.1900 per gallon	3,131.70
11. Sodium Hypochlorite 15% (55 gal drum)			
Mann Distribution, Warwick, RI	190	63.2500 per drum	12,017.50
13. Polymer (55 gal drum)			
SNF Polydyne, Riceboro, GA	245	112.5000 per drum	27,562.50

Total Estimated Value $ 221,703.70

Signature(s)

_____

Chair, Board of Selectmen

_____

_____

_____

_____

The Board of Selectmen of the Town of Middleborough at its meeting on _____, 2016 voted to award a contract for paper supplies to W.B. Mason Co. Inc. as detailed below for a twelve month period commencing July 1, 2016. This award is conditioned upon the receipt of the appropriate documents specified in the above IFB. The SERSG Regional Administrator will collect these documents on behalf of the Board of Selectmen and present them to the Board for final approval and signature.

	TYPE OF PAPER		Bid Price	Estimated Quantity	Estimated Value
	COMPUTER PAPER -92 BRIGHTNESS				
5	20 lb. White, 8 1/2" x 11" (Carton- 5000 sheets) with 3-hole punches	$	30.20	50	**$1,510.00**
	96 BRIGHTNESS				
12	20 lb. White, 8 1/2" x 11" (Carton-5000 sheets)	$	31.10	150	**$4,665.00**
13	24 lb. White, 8 1/2" x 14" (Carton 5000 sheets)	$	43.50	30	**$1,305.00**
	TOTAL ESTIMATED CONTRACT VALUE				**$7,480.00**

Signature(s)

_____

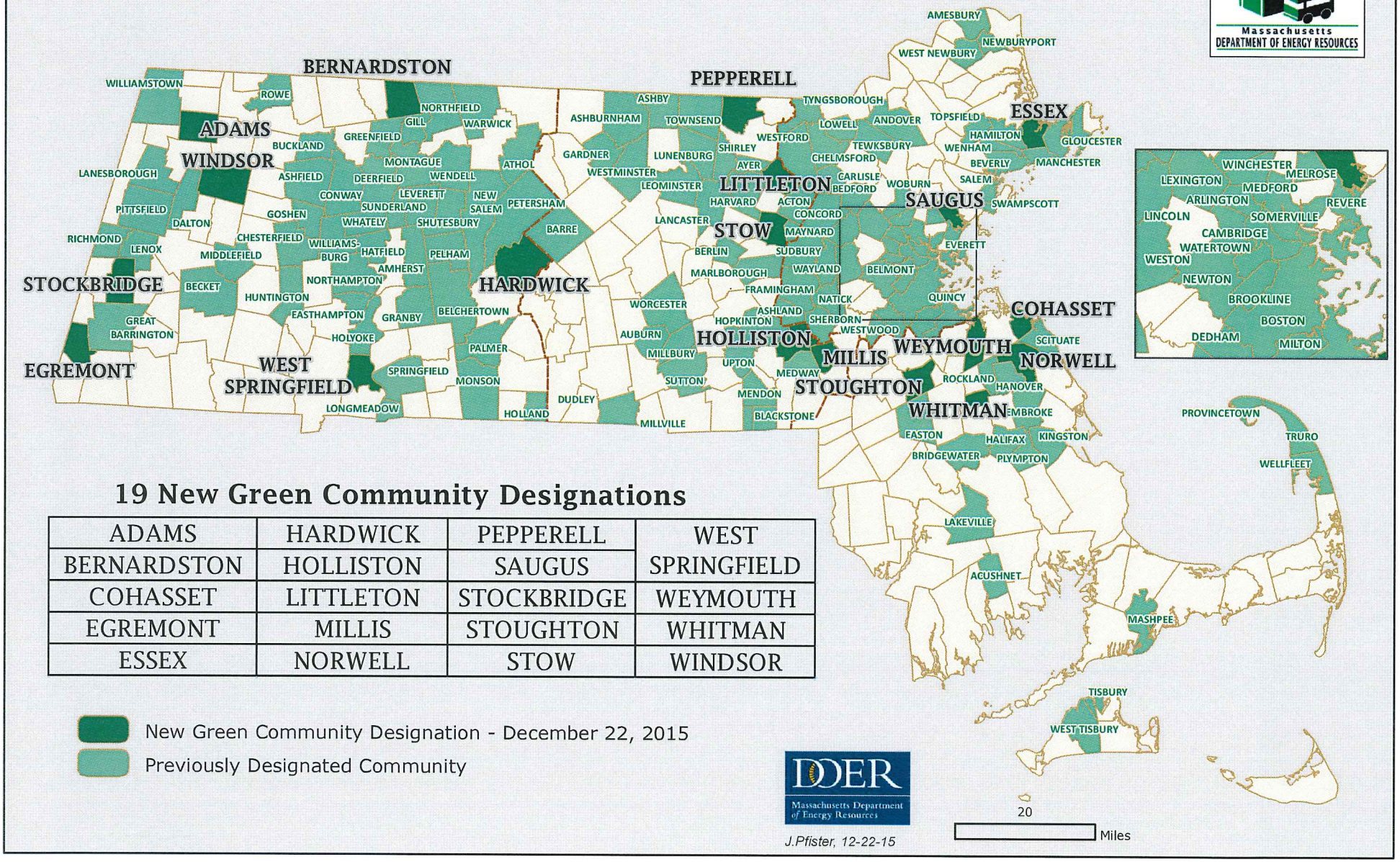
Chair, Board of Selectmen

_____

_____

_____

GREEN COMMUNITY DESIGNATIONS REACH ONE HUNDRED FIFTY-FIVE



19 New Green Community Designations

ADAMS	HARDWICK	PEPPERELL	WEST SPRINGFIELD
BERNARDSTON	HOLLISTON	SAUGUS	
COHASSET	LITTLETON	STOCKBRIDGE	WEYMOUTH
EGREMONT	MILLIS	STOUGHTON	WHITMAN
ESSEX	NORWELL	STOW	WINDSOR

New Green Community Designation - December 22, 2015

Previously Designated Community

DOER Massachusetts Department of Energy Resources

J.Pfister, 12-22-15

GREEN COMMUNITY DESIGNATIONS REACH 155

MA Green Communities	Designation Date / Award Date	Designation Grant Award / Competitive Grant Award by Round	Grant Project Summary	100% Done	Census 2013 Population
155		$28,781,573		99	3,611,499
		$2,419,773		20	
		$3,621,952		20	
		$7,634,429		35	
		$8,795,487		22	
Acton	5/25/10	$150,794	to fund energy conservation measures and lighting upgrades at the Memorial Library, an HVAC analysis of Town Hall and installation of a tankless hot water heater and vending misers; lighting retrofits with LED technology at the Public Safety Facility building and Davis Memorial; and an energy education outreach program in the Acton-Boxborough Regional School District.	X	22,891
	July-12	$140,738	To fund the following energy efficiency measures in municipal school buildings: in the RJ Grey School, installation of demand control ventilation, resetting the unit ventilator controls, air sealing with caulking, and re-commissioning of boiler and rooftop unit; and air sealing with caulking at Conant, Douglas, Gates Elementary schools and the Administration building.	X	
	July-14	$229,819	to fund energy conservation measures in the Memorial Library and five schools	X	
	July-15	$245,000	to fund the following energy conservation measures: a town wide LED streetlight conversion; interior LED lighting upgrades in Parker Damon Building, RJ Grey Junior High School and Acton-Boxborough Regional High School; HVAC efficiency upgrades in Parker Damon; efficiency improvements of the cooling system at Acton-Boxborough RHS; and installation of Wi-Fi programmable thermostats in Douglas Elementary, Conant Elementary, and RJ Grey JHS		
Acushnet	12/18/13	$154,225	to fund energy conservation measures in school and several municipal buildings.	X	10,350
	July-15	$238,222	to fund the following energy conservation measures: in Town Hall, upgrade of heating system with new efficient condensing boiler, installation of programmable thermostats, and a lighting retrofit with LEDs and occupancy controls; at the Parting Ways building, conversion of the heating system from oil to installation of new efficient natural gas condensing boiler, programmable thermostats, interior lighting upgrade and occupancy sensors, and the installation of a vender miser; at Emergency Medical Services, installation of a network thermostat, a lighting upgrade to LEDs with occupancy controls, air sealing and insulation of the building, and the addition of burner controls to increase the efficiency of the existing boiler; at the Ford Middle and Elementary Schools, installation of demand control ventilation; and at Council on Aging, Town Hall and DPW garages, an upgrade of lighting to LEDs with occupancy controls		
Adams	12/22/15	$166,865	*Applicant period for grant projects is currently open; projects to be determined.*		8,332
Amesbury	12/18/13	$173,775	to fund a HVAC assessment at the Middle School, purchase of two BigBelly compactors, purchase of an electric vehicle and charging station at the Water Department, services, and the following energy conservation measures: an LED retrofit of period streetlights in the downtown; and exterior lighting upgrades at the Cashman, Middle, and High Schools.	X	16,650
	July-15	$225,865	to fund the following energy conservation measures at the Amesbury Middle School: installation of a new energy management system, destratification fans in the gym, and vending misers, and repair of heating system steam traps		
Amherst	7/24/12	$302,000	to fund the conversion of the town's streetlights from high pressure sodium to LED technology.	X	38,919
	July-14	$102,541	to fund energy conservation measures in Town Hall and the North Fire Station	X	

GREEN COMMUNITY DESIGNATIONS REACH 155

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155		$28,781,573		99	3,611,499
		$2,419,773		20	
		$3,621,952		20	
		$7,634,429		35	
		$8,795,487		22	
Andover	5/25/10	$160,329	to fund a municipal lighting retrofit project at six school buildings: the Doherty Middle School, High Plain Elementary School/Wood Hill Middle School, Sanborn Elementary School, South Elementary School, West Elementary School and at two municipal buildings: Public Safety Center and Town House.	X	34,477
	July-12	$220,599	to fund the following energy efficiency measures in municipal buildings: retrocommissioning of the Public Safety Center, Memorial Hall Library, Town Offices, Andover High School, and Andover Town House; installation of LED exterior lighting and air sealing in the Public Safety Center; installation of demand control ventilation in Memorial Hall Library, Andover High School, and Andover West Middle School; and installation of variable frequency drives in the High School.	X	
	July-15	$191,901	to fund the following energy conservation measures: in the High School, air sealing to improve the building envelope, exterior LED lighting retrofit and interior LED lighting and controls in school hallways, and plug load management controls; In West Middle and West Elementary Schools, interior LED lighting and controls in school hallways; and replacement of two pumps and motors in the Bancroft Pump Station		
Arlington	5/25/10	$200,188	to fund conversion to high-efficiency LED streetlights; and replacement of steam traps; and an upgrade for energy management system at the Hardy School.	X	44,028
	July-12	$250,000	To fund the following energy efficiency measures in municipal buildings: Heating Ventilation and Air Conditioning upgrades in Arlington High School and installation of ten variable frequency drives and associated electrical connections and control equipment in the Bishop, Brackett, Ottoson, Peirce, Robins, and Hardy schools.	X	
	July-14	$247,894	to fund administration costs and energy conservation measures in the Ottoson Middle and Arlington High Schools	X	
	July-15	$240,000	to fund the following energy conservation measures: at Bishop Elementary School, installation of a new energy management system, boiler 3-way valve and piping, modifications to existing heating system, and exterior lighting retrofit with LEDs; at Brackett Elementary School, installation of a Fault Detection and Diagnostic System and refrigeration controls for walk-in freezer; at Ottoson Middle School, replacement of domestic hot water system with a new efficient condensing boiler and exterior lighting retrofit with LEDs; at Peirce Elementary School, refrigeration controls for walk-in freezer and exterior lighting retrofit with LED; at the High School, exterior lighting retrofit with LED; and at Hardy Elementary School, installation of new programmable thermostats compliant with existing energy management system	X	
Ashburnham	12/3/14	$150,825	to fund administrative costs and the following energy conservation measures at Stevens Library: interior lighting retrofits, installation of a heat pump system, installation of insulation in the attic, and retrocommissioning; and implementation of approved energy conservation measures in municipal buildings to be determined		6,155
Ashby	12/18/13	$133,350	to fund ASHRAE Level II energy audits for Town Hall, Police and Fire Stations, Library, Highway Building #1 & #2; and implementation of the following energy conservation measures: in Town Hall, building envelope improvements, installation of a condensing boilers, tempature controls and exterior storm windows; at the Highway Building #2, building envelpe improvements; and at the Police Station, energy management system controls updated.		3,161

GREEN COMMUNITY DESIGNATIONS REACH 155

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		$2,419,773		20	
		$3,621,952		20	
		$7,634,429		35	
		$8,795,487		22	
Ashfield	12/20/11	$141,025	to fund an engineering study of wood-based heating for the largest municipal buildings, an engineering study of the WWTP lagoon greenhouse; bike racks for high traffic public locations; energy audits to identify appropriate energy conservation measures in Town Hall, the Fire Station, the Library, the Highway Garage and implementation of DOER-approved measures from those completed audits; and the following energy conservation measures: at the Town Garage, a lighting retrofit; at the Town Hall, a lighting retrofit, installation of a tankless water heater; air sealing of building foundation, insulation, and update of the heating system-installation of efficient propane boiler and heating zones, new thermostats; at the Fire Station, a lighting retrofit, an energy efficient refrigerator, installation of a heat pump, and insulation in walls and attic, air sealing of building foundation, and exterior door replacement; at Fire Station Garage, air sealing of building foundation and bay heater replacement; at the Library, installation of a tankless water heater, new programmable thermostats. and duct sealing; an exterior lighting retrofit at the Wastewater Treatment Plant		1,733
Ashland	7/24/12	$164,325	to fund technical assistance by Owner's agent for energy savings performance contract, administrative grant management costs and the following energy conservation measures: an LED streetlight pilot project for Main Street; replacement of the hot water system at the Middle School; and exterior lighting upgrades at the Middle, Warren, Mindless, and Pittaway schools, the DPW, Public Library, Community Center Pavilion, Fire Headquarters, Center Street Fire Station, and Police Station.	X	17,150
	July-14	$250,000	to fund conversion of streetlights to LED technology	X	
Athol	5/25/10	$171,523	to fund energy efficiency improvements at the senior center and fire #2 station, energy modeling and a renewable energy district energy heating and cooling alternatives study for a shared system for town hall and library, a new propane furnace at the South Street Well Process building, streetlight replacements with energy efficient LED technology, a solar hot water system at the fire #2 station, and some grant administrative costs.	X	11,619
	July-13	$232,349	to fund an energy management system for the DPW garage and Water Treatment Facility and a variable refrigerant flow HVAC system at the Public Library	X	
	July-15	$72,294	to fund the following energy conservation measures: air sealing and insulation and installation of a Burner Booster to the existing heating system at the Millers River Environmental Center and the DPW Highway Garage; exterior lighting retrofits to LEDS at the Fire Station; and interior and exterior lighting retrofits to LEDS at the Police Station		
Auburn	7/24/12	$165,550	to fund administrative costs and the following energy conservation measures: an interior lighting retrofit, freezer/cooler controls, an upgrade of the EMS system and HVAC systems including installation of VFDs and exhaust fans in the High School; interior lighting retrofits in Fire, Highway, Police, Town Hall and the Library; and building envelope improvements in Town Hall, Town Manager's Office, Library, and Fire Headquarters.	X	16,315
	July-15	$157,095	to fund the following energy conservation measures: at Town Hall, an oil to natural gas heating system conversion, mechanical upgrades and installation of an energy management system; and at the Police Station, installation of variable frequency drives	X	
Ayer	7/19/11	$151,175	to fund an intern in the DPW department and the following energy conservation measures: at the Wastewater Treatment Plant, a retrofit of the existing oil burner with a new high efficiency gas furnace; at Spectacle Pond Well, installation of a variable frequency drive on the well pump; at Town Hall, conversion of fan coil thermostats to direct digital control and occupancy sensors; installation of smart strips in municipal office buildings; at the Police Dept., exterior lighting retrofit; and a street lamp replacement project in the downtown	X	7,821

GREEN COMMUNITY DESIGNATIONS REACH 155

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		$8,795,487		22	
Barre	12/20/11	$143,575	multiple energy efficiency projects including lighting upgrades, building insulation and weatherization and mechanical upgrades at several buildings along with funding for a program administrator to manage energy projects.		5,446
Becket	5/25/10	$141,326	to fund a two-phased project for two municipal buildings: Town Hall and the Highway Garage -- first to fund energy audits to identify energy usage and potential energy efficiency measures; second to fund implementation of the following energy conservation measures: in Town Hall, installation of a high EER/SEER central air conditioning system and occupancy sensors in all rooms; and in the Highway Garage, building envelope improvements including insulation, repair of and sealing of overhead garage doors, and a programmable thermostat.		1,779
Bedford	7/19/11	$148,150	to fund energy conservation measures at the Department of Public Works and multiple school buildings, including energy efficiency lighting and variable frequency drives on heating circulation pumps.	X	13,975
	July-13	$199,778	to fund phase one of a streetlight upgrade to LED technology	X	
	July-15	$238,415	to fund the following energy conservation measures: a town wide LED streetlight conversion with sensors; at the Police Department, installation of boiler controls and variable frequency drives on pumps; at the Public Library, installation of variable frequency drives; and at Davis Elementary and John Glenn Middle Schools, installation of demand control ventilation		
Belchertown	5/25/10	$160,917	to fund the buy-down of an energy management services contract for municipal buildings; specifically implementation cost of a comprehensive direct digital controlled energy management system at Chestnut Hill Elementary School.	X	14,735
	July-15	$53,055	to fund the installation of an Electronic Fuel Management System and software for municipal vehicles and establishment of a behavioral-based program and the following energy conservation measures: at the Old Town Hall, installation of a new efficient boiler; and installation of new exterior storm windows at the Freedom Center Building and Recreation Center Building	X	
Belmont	12/3/14	$151,850	to fund energy conservation measures in municipal facilities		25,332
Berlin	7/24/12	$140,350	to fund the following energy conservation measures: at the Memorial School, building envelope improvements and an HVAC energy management system; at Public Safety/Town Offices, installation of an AHU-1 economizer and upgrade of HVAC energy management system; and at Town Hall, replacement of refrigerator.	X	2,942
	July-14	$120,962	to fund energy conservation measures in Town Hall, Berlin Memorial School, and the Municipal/Public Safety Building	X	
Bernardston	12/22/15	$131,290	*Applicant period for grant projects is currently open; projects to be determined.*		2,123
Beverly	12/20/11	$206,285	to fund an energy management system and ventilation and air conditioning and equipment upgrades at multiple schools.	X	40,664
	July-13	$205,219	to fund the following energy conservation measures: in North Beverly Elementary School, upgrades to the air conditioning and heating plant systems, and unit ventilator controls; and in Beverly Commons Park, an LED streetlight retrofit	X	
	July-14	$239,790	to fund energy conservation measures in McKeown Elementary School	X	
	July-15	$128,455	to fund the following energy conservation measures: continuing commissioning software and consulting services at Beverly High School and a heating plant system upgrade at Cove Elementary School	X	
Blackstone	12/18/13	$151,075	to fund an energy audit in the elementary school, implementation of lighting retrofits in two buildings, and implementation of approved energy conservation measures identified from the audits.		9,079
Boston	12/16/10	$1,000,000	to fund the following energy conservation measures: auto igniters for natural gas streetlights, lighting controls at municipal ball fields, and an upgrade of the energy management system for Copley Library and four library branches.	X	645,966
	July-13	$143,052	to fund administration costs and the installation of energy management systems in eight branch libraries; Brighton, Dudley, Mattapan, Grove Hall, Jamaica Plain, Parker Hill, and South End.	X	
	July-15	$85,975	to fund the installation of indirect, active solar thermal domestic hot water systems at Engine 07, Engine 09, and the Fire Academy		

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		$7,634,429		35	
		$8,795,487		22	
Bridgewater	12/20/11	$200,800	to fund energy audits at eight municipal buildings and the following energy conservation measures: at the Police Station, a lighting upgrade, energy management system front end upgrade, and vending machine misers; at the Library a lighting upgrade and condenser retrofit; and exterior lighting upgrade at the Fire Substation.	X	26,506
	July-15	$231,245	to fund the following energy conservation measures: PLC control system upgrades at the Drinking Water Treatment Plant Main Office, Pump Room #10A & #10B, and Pump Room Well #3, Well #6, Pump Room #8 & #9; installation of efficient motors and/or variable frequency drives on pumps #1 & #2 at the Drinking Water Treatment Plant Main Office, Pump Room Well #3, and at Pump Room #10A & #10B; lighting retrofit with LEDs the Drinking Water Treatment Plant Main Office, the Senior Center, and Fire Station #2; installation of programmable thermostats at the Public Library and Drinking Water Treatment Plant Main Office; Installation of exhaust fan controls at the public library; installation of rooftop unit condenser unit controls and VAV controls for the energy management system at the Police Station	X	
Brookline	7/19/11	$215,050	to fund grant administration costs, technical services to evaluate the feasibility of a solar PV system and for design and engineering of boiler replacements in two libraries, and implementation of the following energy conservation measures: an LED Street Light Conversion Project; at the Main Library, interior lighting upgrades and occupancy sensors and installation of a jockey boiler; installation of a jockey boiler at the Coolidge Corner branch library; exterior lighting upgrades for Pierce and Lawrence schools and two buildings at the High School; and interior and exterior lighting upgrades at the main High School building	X	59,128
	July-15	$240,000	to fund the following energy conservation measures: interior lighting retrofit with LEDs at Brookline High School and the Tappan Street Gym and Pool; and conversion of exterior lighting in parks and open spaces owned by the town to cobrahead LED lighting	X	
Buckland	7/19/11	$134,150	to fund consultant services for development of bid documents and project oversight of a two-phase project in Town Hall; building envelope improvements including insulation and siding, and mechanical retro-commissioning of existing HVAC system	X	1,889
Cambridge	5/25/10	$283,770	to fund energy conservation measures in municipal facilities, including HVAC upgrades in three municipal facilities: Haggerty School, Area IV Youth Center, and Frisoli Youth Center; installation of lighting upgrades in four municipal facilities: Solomon Garage, High School field house, Morse Elementary School, and DPW Complex; and to create an energy revolving fund program for future energy conservation measures in municipal facilities.	X	107,289
	July-12	$98,043	to fund efficiency upgrades to the Heating Ventilation and Air Conditioning system and the Energy Management system at the Peabody School and Gately Youth Center.	X	
	July-13	$234,888	to fund an engineering design and the following energy conservation measures at the Citywide Senior Center; replacement and commissioning of three air handling units and installation of an energy management system.	X	

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155		$28,781,573		99	3,611,499
		$2,419,773		20	
		$3,621,952		20	
		$7,634,429		35	
		$8,795,487		22	
Carlisle	7/19/11	$139,300	to fund the installation of a roof-mounted solar PV array at the public school, an education program on energy efficiency for residents, and the following energy conservation measures: at Town Hall, installation of an energy management system to provide heating and cooling controls, high efficiency LED replacement lighting for 4 parking lot lights, and installation of motion sensors for existing lighting; at Carlisle Public Schools, high efficiency LED replacement lighting for 11 parking lot lights; and installation of plug load efficiency products including vending misers and smart plug strips in municipal buildings	X	5,028
	July-14	$48,763	to fund energy conservation measures in three municipal buildings, Gleason Library, and Carlisle School	X	
	July-15	$153,966	to fund the following energy conservation measures: at Gleason Library, installation of heating system controls; at Town Hall, Carlisle School, and Gleason Library, retro-commissioning; and at Carlisle School, interior LED lighting retrofits and occupancy controls, refrigeration and kitchen hood controls, variable frequency drives on rooftop units and domestic hot water pumps; and an electricity to natural gas heating system conversion, instantaneous water heater, and interior LED lighting retrofit in the Brick Building	X	
Chelmsford	5/25/10	$187,224	to fund a 30 kilowatt (kW) roof-mounted solar photovoltaic (PV) system at the Parker Middle School.	X	34,722
	July-14	$128,183	to fund replacement of rooftop unit at the High School	X	
	July-15	$178,400	to fund the following energy conservation measures: installation of new energy management systems at Center Elementary School and the Senior Center; and modifications of existing energy management systems at McCarthy Middle School and the Adams Library	X	
Chesterfield	12/20/11	$140,000	to fund a pilot Clean Energy Fund grant program for residents to implement energy efficiency measures identified by MassSave audits; administrative support for the grant funded projects; and the following energy conservation measures: at the Fire House, an energy efficient boiler, window replacements, and air sealing; at the Senior Center, installation of a new energy efficient furnace and boiler and replacement of an exterior door; and at Highway Department, installation of a new energy efficient furnace and duct work, installation of a waste oil furnace, an on-demand water heater, replacement of windows and doors, and purchase of new insulated siding.	X	1,239
Cohasset	12/22/15	$141,460	to fund exterior lighting retrofits in three schools and one municipal facility		8,273
Concord	12/18/13	$147,400	to fund the following energy conservation measures at Peabody School: installation of a high efficiency condensing boiler, hot water heater and additional building controls upgrades, and an LED streetlight conversion.	X	19,285
	July-15	$244,000	to fund the installation of four new efficient condensing boilers to upgrade the heating system at Sanborn Middle School	X	
Conway	7/24/12	$139,650	to fund consultant services for project management, an insulation feasibility study of Town Hall, building envelope improvements at Town Hall, and implementation of approved energy conservation measures identified		1,902
Dalton	12/3/14	$142,725	to fund the purchase of two electric vehicles for Town Hall and implementation of approved energy conservation measures in municipal buildings to be determined		6,725
Dedham	12/16/10	$179,800	to fund replacement of streetlights with LED technology.	X	25,299
	July-14	$250,000	to fund conversion of streetlights to LED technology		
Deerfield	7/19/11	$142,950	to fund consultant services to study replacement of windows at Town Hall, a Community Energy Conservation Project, installation of three pole-mounted Solar PV arrays at the Old Deerfield Wastewater Treatment Plant, and the following energy conservation measures: installation of street light modifications and midnight shut offs via photocells and at the Elementary School, installation of walk-in refrigeration controls and variable frequency drives		5,089

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Dudley	12/3/14	$169,800	the installation of IdleRight units on Police vehicles, administrative costs and the following energy conservation measures: at the Municipal Complex, exterior LED lighting retrofit, installation of an energy management system, and installation of two variable speed drives and efficient motors for the heating system; at the Highway Department, interior and exterior lighting retrofit; and implementation of approved energy conservation measures in municipal buildings to be determined		11,516
Easthampton	5/25/10	$174,985	to fund replacement of streetlights with LED technology.	X	15,971
	July-14	$147,653	to fund the following energy conservation measures: in White Brooke Middle School, new mechanical louvers, air sealing, boiler controls, insulation of steam pipes, and ductwork in the boiler room, and new faucet aerators; in Pepin Elementary, weather stripping and door sweeps on exterior doors, sealing and insulation in the walk-up attics, efficient motors installed, faucet aerators, mechanical louvers, air sealing, and new ductwork in the boiler room, and CO2 sensors installed in the air handler in the gym; in Maple Elementary, exterior doors weatherized, steam traps repaired, and new faucet aerators installed; and Center Elementary School steam traps repaired and faucet aerators installed	X	
Easton	12/16/10	$168,300	to fund the following energy conservation measures: replacement of roof-top air handling units in Fire/Police Station building, new energy efficient boiler in Town Hall, new energy efficient heaters in Water Division garage, high efficiency exterior light upgrades in Middle School parking lot, and high efficiency interior light upgrades in High School gym.	X	23,753
	July-13	$250,000	to fund insulated garage door retrofit at the DPW/Fire facility and an LED streetlight project	X	
	July-15	$200,000	to fund the following energy conservation measures: an upgrade of the energy management systems at Easton Middle and Oliver Ames High Schools		
Egremont	12/22/15	$138,570	to fund the following energy conservation measures: weatherization in seven municipal facilities; lighting upgrades at Fire House 1 and the Highway Garage; and furnace replacements at the Free Library and Fire House 1		1,224
Essex	12/22/15	$130,270	to fund the following energy conservation measures at the Essex Town Hall and Library Complex, a major building renovation project that includes a new roof, roof insulation, new windows, storm windows, oil (steam) to gas (hot water) boiler conversion, new electric heat pumps and all HVAC demolition work		3,606
Everett	12/3/14	$307,175	to fund administrative costs and the following energy conservation measures: the purchase of the city's streetlights and conversion to LED technology		42,935
Framingham	12/18/13	$301,900	to fund a lighting design study for the Main Library and lighting conversion to LED fixtures throughout the Library	X	70,441
Gardner	12/16/10	$206,100	to fund a ground-mounted solar PV assessment at specific sites and solar PV lease and the following energy conservation measures; installation of 2 propane fired hydronic condensing boilers for hot water and an evaluation of the heating system at the High School, installation of an energy efficient boiler, DHW tank, cellulose insulation air sealing and replacement windows at the Senior Center, and the purchase and installation of 2 natural gas-fired condensing boilers at City Hall.	X	20,354
	July-15	$72,850	to fund storm window replacement in City Hall Annex		
Gill	7/24/12	$139,900	to fund a geothermal feasibility study for Town Hall and an Energy Saving Campaign for residents; the incremental cost of a hybrid public safety vehicle; installation of idle reduction units on six public safety vehicles; installation of bike racks at five facilities; energy audits at Town Hall, Slate Library, and Riverside Building; attic insulation and weatherization for Town Hall and Riverside; and implementation of approved energy conservation measures identified from the audits.		1,491

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Gloucester	12/16/10	$198,200	to fund administrative support, technical services for LED streetlight project, idle right units for 2 vehicles, purchase of an IR camera, and the following energy conservation measures: at O'Maley Middle School, controls upgrades for air handler units; and at the High School, boiler room controls including VFDs for hot water pumps, and ugrades for automation control system; and at the Library, lighting upgrades.	X	29,393
	July-14	$250,000	to fund a energy system upgrade and conversion from oil to gas at O'Maley Middle School	X	
	July-15	$240,000	to fund a complete city wide LED streetlight conversion		
Goshen	12/3/14	$141,400	to fund administrative costs and the following energy conservation measures: interior lighting retrofits at Town Hall, Fire Hall, Town Offices, and the Highway Garage; and implementation of approved energy conservation measures in municipal buildings to be determined		1,058
Granby	7/19/11	$144,125	to fund a solar hot water system for the police and fire complex, a roof mounted 10 kW solar PV system for the new library, consulting services for assessment of energy audits, and funds toward implementation of energy conservation measures identified by audits for the junior and senior high school and elementary school.		6,290
Great Barrington	7/24/12	$142,700	to fund administrative costs and the following energy conservation measures: air sealing and weatherization in Mason and Ramsdell libraries, Police Station, Senior Center, and Town Hall; at the FIre Station, exterior lighting retrofit, retro-commissioning, and air sealing and weatherization; and at the Mason Library, retro-commissioning of building systems and equipment		6,996
Greenfield	5/25/10	$202,066	to fund the buy-down of an energy management services contract for municipal buildings, specifically lighting and occupancy sensors for Greenfield Middle School; a community energy efficiency program; a feasibility study on municipal electric load aggregation, and a part time energy coordinator staffing position.	X	17,492
	July-12	$40,000	to fund eight residents to receive up to $5000 toward energy efficiency measures in conjunction with the municipality's Community Development Block Grant Rehab Program for low to moderate income residents.	X	
	July-14	$199,754	to fund the conversion of cobrahead and decorative streetlights to LED technology and building envelope improvements in Green River School	X	
Halifax	12/3/14	$154,200	to fund the following energy conservation measures at Halifax Elementary School: EMS control of unit ventilators using pneumatic thermostats and an interior lighting retrofit		7,606
Hamilton	5/25/10	$144,819	to buy down the cost of an energy savings performance contract for implementation of energy conservation measures at the Town Hall, Council on Aging, Recreation Department and Public Safety Building.	X	8,131
	July-14	$225,695	to fund a town wide conversion of streetlights to LED technology and exterior lighting retrofits at Town Hall and the Public	X	

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Hanover	5/25/10	$148,598	to fund the incremental costs of a hybrid public safety command vehicle, to support an energy staff person; and for the following energy conservation measures: at Salmond Schools, replacement of steam traps; at Town Hall, a new high efficiency condensing boiler; and at Fire Station #4, new external doors.	X	14,280
	July-13	$194,058	to fund grant administration costs and the following energy conservation measures: in Cedar Elementary School, walk-in freezer/cooler controls retrofit, building envelope improvements, exterior lighting retrofit, and a retrocommissioning project; in Center Elementary, walk-in freezer/cooler controls retrofit, building envelope improvements, and exterior lighting retrofit; in Sylvester Elementary, exterior lighting retrofit; in the Middle School, walk-in freezer/cooler controls retrofit, building envelope improvements, exterior lighting retrofit, and a retrocommissioning project; in the Fire Headquarters, Police Headquarters, and Salmond School/Administration building, exterior lighting retrofits; in the John Curtis Free Library and Fire Headquarters, building envelope improvements.	X	
	July-14	$183,041	to fund administration costs and energy conservation measures in Cedar, Sylvester, and Middle Schools and the Salmond Administration Building	X	
	July-15	$158,936	to fund project administration, building operator certification training, and the following energy conservation measures: installation of an efficient boiler at the Fire Department; boiler controls at the Water Treatment Plant; and interior lighting retrofits at the Senior Center, Public Works, Highway and Cedar, Center, Middle and High Schools	X	
Hardwick	12/22/15	$150,510	*Applicant period for grant projects is currently open; projects to be determined.*		2,997
Harvard	12/16/10	$141,200	to fund fund the following energy conservation measures: demand control ventilation upgrades and building automation system upgrades at the Elementary School, energy efficient boiler replacements at the Fire and Police Stations, a deep energy retrofit analysis for Town Hall and VFDs, motor, and CO2 sensor upgrades at the public library.	X	6,569
	July-15	$225,914	to fund project administration, building operator certification training, and the following energy conservation measures: at the Public Library, retro-commissioning and an interior LED lighting retrofit; at Bromfield School, an exterior LED lighting retrofit, lighting controls for hallways, and retro-commissioning (Bromfield/Hildreth School complex); for Hildreth Senior Center, installation of an efficient furnace; and exterior LED lighting retrofits at the DPW and Police Department		
Hatfield	12/16/10	$130,725	to fund the following energy conservation measures: insulation and heating system upgrades at the Water Filtration Plant office, replacement of windows at Town Hall, installation of window quilts at Smith Academy, and purchase of an electric light duty truck for multiple department use.	X	3,282
	July-14	$160,913	to fund energy conservation measures in the Elementary School, Smith Academy, Highway Garage, and Wastewater Treatment Plant	X	
Holland	7/19/11	$143,250	to fund administrative costs and an energy audit to identify potential energy conservation measures in the Elementary and the following energy conservation measures: installation of an energy management system in the main building; and replacement of three classroom unit ventilators in the Elementary School	X	2,495
Holliston	12/22/15	$147,445	to fund the following energy conservation measures: at the Fire Station, installation of programmable thermostats, air sealing and insulation, and installation of a new efficient gas fired boiler with an indirect water heater; at Town Hall, conversion to LED lighting with controls and air sealing and insulation; and at the Police Station, LED lighting with controls		14,162

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Holyoke	5/25/10	$321,221	for conversion of exterior parking lot lighting to LEDs at all twelve schools, for high-efficiency LED traffic and street lights, and to purchase BigBelly Solar Compactors for public parks and high traffic areas	X	40,249
	July-12	$166,716	to fund Heating Ventilation and Air Conditioning system upgrades in the Exhibit Hall in the Children's Museum including replacing the boilers with high efficiency gas boilers, replacing the rooftop air conditioning units, installing direct digital controls and demand control ventilation.	X	
	July-14	$230,000	to fund energy conservation measures in City Hall and City Hall Annex	X	
Hopkinton	5/25/10	$137,502	for various energy efficiency measures in the school buildings, DPW Garage, Police Department, Fire Department and Senior Center.	X	15,918
	July-12	$156,792	to fund the upgrade of the Energy Management Systems in Town Hall and the Elmwood School to modern, digital systems.	X	
	July-14	$111,702	to fund exterior lighting upgrades to LED technology in four schools and Town Hall		
Huntington	7/24/12	$140,650	to fund project administration, energy audits, and the following energy conservation measures: lighting retrofits at seven municipal buildings: Town Hall, Library, Department of Public Works garage, Stanton Hall, Main and Norwich Hill Fire Departments, and Water Department; insulation and air sealing of Stanton Hall, Town Hall, Fire Dept, Library, and Norwich Hill Fire Dept; installation of a propane unit heater at the DPW; installation of aerator control sensors at the wastewater treatment plant; and installation of an air source heat pump at the Library		2,168
Kingston	5/25/10	$163,528	for energy efficiency measures at the Kingston Elementary School, Kingston Public Library and Smith's Lane Fire Station.	X	12,819
	July-12	$199,426	to fund the following energy efficiency measures: installation of two a high efficiency condensing boilers in the elementary school and exterior LED pole-top and wall packs lighting at the public library.	X	
	July-14	$112,731	to fund energy conservation measures in two schools and three municipal facilities	X	
	July-15	$223,351	to fund the following energy conservation measures: at the Elementary School, replacement of a rooftop HVAC units and an interior lighting retrofit; and at the Middle School, an interior lighting retrofit		
Lakeville	7/24/12	$158,275	to fund the installation of idle reduction devices on police vehicles, consulting services, administrative support and the following energy conservation measures: at Assawompset Elementary School, installation of an Energy Management System to control hot water boilers and equipment, replacement of circulating pumps and controls, and air handling controls in the gym, and lighting upgrade; replacement of all garage doors at the Fire Station; and lighting upgrades at the Police Station, Town Office building / Fire Department, the Book Café.	X	11,144
	July-15	$140,825	to fund project administration and the following energy conservation measures: at Town Hall, replacement of the hot water heating system, domestic hot water system, building envelope improvements, plug load control, and smart thermostats; at the Fire Department, replacement of the hot water heating system, domestic hot water system, interior lighting retrofit with lighting controls, smart thermostats, pipe insulation and building envelope improvements; at the Police Department, upgrade of the heating system and building envelope improvements; and at Council of Aging, interior lighting retrofit and smart thermostats		
Lancaster	5/25/10	$141,114	to fund the purchase of an electric vehicle and energy audits for Town Hall, and the following energy conservation measures: lighting ugrades in 8 municipal buildings; energy controller systems for town well pumps, building envelope improvements in several buildings; and LED streetlight conversions.	X	8,054
Lanesborough	12/3/14	$135,300	to fund the following energy conservation measures: in the Lanesborough Elementary School, weatherization of the building envelope, installation of demand control ventilation sensors, and relocation of several classroom thermostats; and implementation of approved energy conservation measures in municipal buildings to be determined		3,037

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Lenox	5/25/10	$134,766	to fund administrative support, technical support for a solar PPA, and a solar PV mini-grants program for solar and hot water systems on commercial and residential properties and the following energy conservation measures: at the Morris School, HVAC system upgrade; and at Town Hall, phase 1 of an HVAC pumps and controls project	X	4,983
	July-15	$144,590	to fund the following energy conservation measures: at Morris Elementary School, upgrade of the air handling unit controls to DDC/electronic controls; and upgrade of hydronic pumping, radiation and convection, exhaust fans controls and integration of all into the building's energy management system		
Leominster	7/24/12	$245,575	to fund o fund administrative costs and the following energy conservation measures: at Johnny Appleseed School, an energy management system, building envelope improvements, freezer/cooler controls and motors, variable frequency drives and motors for 2 circulating pumps, and a destratification fan in gymnasium; in Skyview School, exterior lighting retrofit, fan controls with motors, destratification fans, and vending misers; in Northwest School, building envelope improvements; in City Hall, building envelope improvements, variable frequency drives and motors on two hot water pumps and on two air handling units; in Gallagher Administration building, variable frequency drives and motors on four pumps; at Samoset School, interior lighting retrofit for the gymnasium; and interior and exterior lighting retrofits at the Council on Aging and Veterans Center	X	41,002
Leverett	12/20/11	$138,750	to fundthe following energy conservation measures: a 15 kW pole-mounted Solar PV system at the Public Safety Complex; efficient interior lighting upgrades at Town Hall, the Library, and the Public Safety Complex; and at the Elementary School, installation of variable speed drives on hot water pumps, an upgrade and repairs with controls added to the heating system, replacement of belimo valves, and computer upgrades to allow performance monitoring	X	1,861
Lexington	5/25/10	$158,083	to fund an energy efficient street lighting project using induction and compact flourescent bulbs.	X	32,650
	July-13	$47,440	to fund a LED exterior parking lot lighting at Lexington High School	X	
	July-14	$54,068	to fund exterior lighting upgrade to LED technology in four schools and two municipal facilities	X	
	July-15	$238,997	to fund the following energy conservation measures at municipal schools: interior lighting retrofits with LEDs at Clarke Middle, Lexington High, Fiske Elementary, Harrington Elementary, Bridge Elementary, Bowman Elementary, and Diamond Middle Schools	X	
Lincoln	5/25/10	$140,294	to fund various energy efficiency measures in municipal buildings, including the K-8 school complex, the town library and Town Hall.	X	6,565
	July-12	$242,079	To fund the incremental cost of an electric vehicle; administrative support; and the following energy efficiency measures in municipal buildings: in the Public Safety Department building, a new energy management system, a heat pump for the dispatch center, insulation and air sealing; in the Hartwell School, a new energy management system; and in Bemis School, a steam to hot water conversion with a condensing gas-fired boiler and forced hot water radiators with extension of upgrade to 2nd floor.	X	
	July-14	$242,646	to fund project administration costs, LED streetlights for town roadways and additional energy conservation measures in the five schools and three municipal facilities	X	
	July-15	$78,707	to fund project administration and the following energy conservation measures: installation of new efficient boilers at Pierce House; interior lighting retrofit with LEDs at the Brooks Auditorium; and installation of current transformers in electric panels and data monitoring to improve energy performance at the Lincoln School Complex, Public Safety, and Bemis Hall		

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Littleton	12/22/15	$140,870	*Applicant period for grant projects is currently open; projects to be determined.*		9,246
Longmeadow	12/18/13	$155,125	to fund administrative costs, a streetlight acquisition and LED conversion study, and implementation of approved energy conservation measures to be determined.		15,882
Lowell	5/25/10	$546,506	to fund energy conservation measures, part of an energy management services contract for municipal facilities. Specifically to install a new energy efficient chiller at the JFK Civic Center and for light system upgrades including light retrofits, lighting controls, and vending machine misers in four schools: Greenhalge Elementary, McAvinnue Elementary, Murkland Elementary, and Pawtucketville Elementary.	X	108,861
	July-12	$8,434	to fund administrative support and the following energy efficiency measures in municipal buildings: variable frequency driver pumps in the McAuliffe Elementary School, Butler Middle School, and Lincoln Elementary School.	X	
	July-13	$194,411	to fund grant administration costs and the following energy conservation projects: replacement of condensing units at Sullivan & Wang Middle Schools and LED retrofit for historic streetlights along the Merrimack Riverwalk.	X	
	July-15	$88,500	to fund electricity data analytics for G-3 time of use accounts at ten school buildings and the Pollard Memorial Library		
Lunenburg	12/18/13	$157,225	to fund an oil to natural gas conversion study for Public Safety building and the following energy conservation measures: at the Library, exterior pole LED lighting conversion and repair of lighting time clock and photo eye; at Eagle House, interior and exterior lighting upgrades and building envelope improvements; at Town Hall, interior lighting conversion to LED and building envelope improvements; at the Middle School, variable frequency drives on circulating pumps, replacement of an air compressor and building envelope improvements; exterior lighting upgrade at Public Safety building; and implementation of approved energy conservation measures to be determined		10,969
Manchester-by-the-Sea	12/18/13	$138,850	to fund energy conservation measures in municipal buildings to be determined		5,249
Marlborough	12/16/10	$217,125	to fund the purchase of a hybrid vehicle; a site evaluation for a solar PV system; an Energy Efficiency Manager position;and the following energy conservation measures: lighting upgrades at 355 Bolton Street, 215 Maple Street, 260 Boston Post Road, 104 Pleasant Street; vending miser controls, building performance optimization, upgrade the ventilation in the auditorium and large gym and small gym and library at 25 Union Street; vending miser controls, occupancy sensors and CO2 controls at 17 Washington Street; vending miser controls, a VFD air unit, and occupancy sensors at 520 Farm Road; boiler/burner replacement at 80 Foley Road.	X	39,414

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Mashpee	5/25/10	$170,124	to hire an engineering firm and fund energy efficiency measures in municipal buildings, high efficiency gas-fired boiler and heat pump replacements at the Police Station, and rooftop HVAC units at KC Coombs Elementary School.	X	14,068
	July-12	$13,500	to fund administrative grant management costs and the following energy efficiency measures in municipal buildings: air sealing in Town Hall; insulating the Heating Ventilation and Air Conditioning and Domestic Hot Water pipes and sealing / insulating the exterior ductwork on the roof in the KC Coombs School; and installation of photo cell lighting controls at Mashpee High/Middle and KC Combs schools	X	
	July-15	$163,537	to fund the following energy conservation measures at K. C. Coombs School: installation of new condensing HVAC boilers, new condensing domestic hot water heater, demand control ventilation in the gym, café, and library, new energy recovery ventilators for classroom wings, automatic daylighting control in the central library, and unoccupied temperature setbacks		
Maynard	12/20/11	$160,025	to fund the following energy conservation measures: at Green Meadow School, installation of an energy management system; building envelope improvements; and a window A/C programmable thermostat; and at Fowler Middle School, an indoor and outdoor lighting retrofit.	X	10,370
	July-14	$100,245	to fund exterior lighting upgrades in two schools and seven municipal facilities and weatherization upgrades in Fowler School and the Police Station	X	
	July-15	$104,287	to fund an interior LED lighting retrofit at Fowler School; and a town wide streetlight LED conversion	X	
Medford	5/25/10	$271,651	to fund energy efficiency measures in school buildings and to update the municipal climate action plan	X	57,170
	July-12	$250,000	to fund the following energy efficiency measures in the Chevalier Theatre: heating system replacement and conversion from oil to natural gas that included separation of domestic hot water system and insulation of steam lines; and a steam trap survey and repairs.	X	
	July-14	$142,978	to fund administration costs and energy conservation measures in the five municipal facilities or schools	X	
Medway	12/16/10	$158,450	to fund an LED streetlight pilot as well as the following energy conservation measures: installation of variable frequency drives at 2 well pump stations; at Town Hall, lighting retrofit with LED lamps; in the Public Library, installation of Energy Management System controls, a lighting upgrade and sensors, and 2 new rooftop HVAC units; in the Police Station, lighting retrofit, new HVAC controls, and building envelope improvements; in Fire Station #2, lighting upgrade and sensors; in the Senior Center, lighting upgrade with sensors and hot water boiler controls; in the Highway Barn lighting upgrade and sensors; window replacement with Low-e double pane windows at Populatic Water Station; and vending machine controls in 4 of the buildings.	X	13,053
	July-14	$205,925	to fund conversion to LED streetlights in various locations and a new energy management system (EMS) in Memorial Elementary School	X	
Melrose	5/25/10	$176,265	to fund the services of an Owner's Agent and consultant, partial salary of an energy efficiency coordinator, and the following energy conservation measures: an LED post-top streetlight retrofit, exterior soccer field lighting controls, and interior lighting upgrades at the Police Station and Library Children's Room.	X	27,690
	July-13	$250,000	to fund administration costs for an energy efficiency manager and a VAV conversion at Melrose High School	X	
	July-15	$225,000	to fund a retrofit of city-owned metered and non-metered streetlights, park lights, and parking lot lights to LED technology		

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		$7,634,429		35	
		$8,795,487		22	
Mendon	7/19/11	$145,925	to fund a Green Communities program manager to oversee the grant projects, and the following energy conservation measures: installation of new energy efficient lights in the Library, Police Station, Fire Station, and Senior Center; installation of a new high-efficiency furnace for the Library that exceeds base code by at least 5 percent; an energy audit to identify potential additional energy conservation measures for the Town Hall, Library, Police Station, Fire Station, Highway Building and Senior Center; and implementation of DOER-approved measures from the completed audits.	X	5,904
	July-13	$19,057	to fund grant administration costs and the following energy conservation measures: in the Fire Station, an energy efficient AC condenser; in the Highway Dept building, LED exterior lights and weatherization of the garage bay doors; and in Town Hall, replacement of the AC units	X	
	July-14	$242,796	to fund project administration and energy conservation measures in Clough School and the new library building		
Middlefield	7/19/11	$138,025	to fund administrative costs, installation of a 12.25 kW solar PV system on the Town Hall roof and to fund the following energy conservation measures: at the Town Garage, window and door replacement, replacement of the furnace and hot water heater; at the Town Hall, installation of insulation; and at the Fire House, replacement of the furnace and doors.	X	528
Millbury	7/19/11	$167,025	to fund the following energy conservation measures: at Millbury Memorial Jr./Sr. High School, installation of occupancy motion sensors in bathrooms for lighting and exhaust fans, installation of ECM motors in unit ventilators and kitchen exhaust hood controls, retro-commissioning, installing ECM motors and evaporator fan controls in walk-in coolers, and replacing existing exterior lights with compatible LED fixtures; at the Elmwood Street and Shaw Middle Schools, installation of ECM motors and evaporator fan controls in walk-in coolers; at the Municipal Office Building, replacement of boiler reset control system, redesign of HVAC system, installation of vending machine misers, and a lighting upgrade; and exterior lighting upgrades for at the Municipal Office Building, Public Library, Asa Waters Mansion, and Town Common with LED technology.	X	13,399
	July-14	$247,596	to fund energy conservation measures in two schools and three municipal facilities	X	
Millis	12/22/15	$151,325	to fund the installation of anti-idling devices and a town-wide LED streetlight conversion and the following energy conservation measures: building envelope improvements at Animal Control and Waste Water Treatment Facility/Well Pump House 5 & 6; refrigeration controls at the Middle/High School; exterior lighting upgrade at the Transfer Station, and well operation improvements for the water & sewer system		8,047
Millville	12/3/14	$143,625	to fund administrative costs and public education, installation of idle reduction systems on a police cruiser, the incremental costs to purchase a hybrid vehicle for the Police Department, and the following energy conservations measures: exterior LED lighting retrofits at six municipal facilities, weatherization upgrades at three municipal buildings; walk-in EC motor controls at the elementary school; and roof insulation at the Fire Station		3,210

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155		$28,781,573		99	3,611,499
		$2,419,773		20	
		$3,621,952		20	
		$7,634,429		35	
		$8,795,487		22	
Milton	12/16/10	$157,100	to offset costs associated with the installation of a wind turbine on municipal land and the fund the following energy conservation measures: conversion of 36 decorative streetlights with LED technology; at the Police Station installation of insulated garage doors and installation of thermostats and setback controls on the boiler; at Town Hall installation of heating controls, replacing exterior doors, and upgrading interior lights; at Randolph and Granite Ave. sewer pump stations, installation of VFDs; at Pierce Middle School energy efficient lighting replacements; at Pierce Middle School upgrade of interior lighting; and at the Council of Aging installation of solar roof vents	X	27,270
	July-15	$244,248	to fund the following energy conservation measures: exterior lighting retrofits with LEDs at Cunningham/Collicot Elementary, Glover Elementary, Milton High, Tucker Elementary, Pierce Middle, and the Public Library; interior lighting retrofits with LEDs at Pierce Middle, Glover Elementary, Cunningham/Collicot Elementary, and Tucker Elementary; and installation of walk-in cooler/freezer controls at Pierce Middle, Cunningham/Collicot Elementary, Glover Elementary, Tucker Elementary, and Milton High schools		
Monson	7/19/11	$165,975	to fund an energy management system and upgrade to DDC at the Quarry Hill Elementary School and the incremental costs to purchase an energy efficient vehicle for the Senior Center.	X	8,722
	July-15	$199,810	to fund the following energy conservation measures: at Quarry Hill Community School, fiberglass wrapping of exposed pipes, a lighting retrofit with LEDs, and installation of variable frequency drives; at Granite Valley Middle School, weatherization, fiberglass wrapping of exposed pipes, and a lighting retrofit with LEDs; at the Water & Sewer Building, weatherization and a lighting retrofit with LEDs; at Town Hall/Police Station, installation of plug load controllers; and lighting retrofits with LEDs at the Fire Station, Highway Garage, Senior Center, and Water & Sewer Building		
Montague	5/25/10	$154,944	to buy-down the cost of a performance contract, specifically energy conservation measures in Town Hall, Public Safety, and Carnegie Library buildings; lighting and lighting controls, building envelope and insulation, network controllers, an energy management system, and programmable thermostats.	X	8,377
	July-12	$2,754	To fund installation of a Return Activated Sludge variable frequency drive and motor.	X	
	July-14	$84,935	to fund a new efficient HVAC system and roof insulation upgrades in Shea Theatre		
Natick	5/25/10	$173,526	to fund a solar PV power purchase agreement at the middle school, the incremental cost of a hybrid vehicle, and for carbon dioxide sensors at town hall.	X	35,214
	July-13	$126,662	to fund the following energy conservation measures: retrocommissioning projects in Morse Library, Police & Fire Headquarters, and the Recreation Center; in Springvale Water Treatment Facility, generator heater and HVAC controls; installation of data point for 11 electric heaters at wells/sewer pumps; and installation/replacement of variable frequency drives at Captain Tom's Hill well.	X	
	July-14	$239,092	to fund monitoring-based commissioning and analysis of four facilities and energy conservation measures in Bennett Hemenway School, Morse Library, the Senior Center, and the Cole Recreation Center	X	
	July-15	$230,004	to fund behavioral dashboards at Brown and Ben-Hem Elementary Schools, purchase of an electric vehicle for the assessor's office, installation of EV Level II charging station and the following energy conservation measures: at Brown Elementary, demand control ventilation, controls for domestic hot water pump and exhaust fans, variable frequency drives / motors, and circuit monitoring; at Wilson Middle, demand control ventilation and controls for domestic hot water pump ; at Lilja Elementary, controls for domestic hot water and variable frequency drives / motors; at Natick High School, demand control ventilation, controls for ERUs, and WebCTRL reprograming for supply fan shutoff; at DPW office, controls for exhaust fans; at Police / Fire Station, variable frequency drives / motors; and at Ben-Hem Elementary, circuit monitoring	X	

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		$8,795,487		22	
New Salem	12/16/10	$138,100	to fund the installation of a 18.7 kW ground-mounted solar PV system on town-owned land.	X	1,002
	July-13	$25,000	to fund the following energy conservation measures: at the main Fire Station, installation of slab insulation, and at the Public Library, installation of an air source heat pump	X	
Newburyport	12/16/10	$154,980	to fund the following energy conservation measures at the Police Station and City Hall; air sealing, modification of HVAC system, lighting replacement, and other mechanical system improvements.	X	17,800
	July-13	$158,145	to fund grant administration costs and the following energy conservation measures: at the public library, lighting controls, window improvements and HVAC retrocommissioning; and at Public Safety, lighting controls and replacement of domestic hot water system	X	
	July-15	$195,892	to fund the purchase of an electric vehicle with installation of a Level 2 EV charging station and the following energy conservation measures: at the High School, exterior and interior lighting retrofit with LEDs, weatherization of the building envelope, retrocommissioning of the HVAC system, and installation of demand control ventilation; and a lighting retrofit with LEDs at the Fire Station	X	
Newton	5/25/10	$179,500	to fund the last phase of a comprehensive 'deep energy' retrofit of 1950's building specifically the remaining envelope improvements such as replacement of original, single pane windows with triple pane fiberglass, high performance glazing system, masonry wall insulation, foundation insulation and soffit insulation.	X	87,971
	July-13	$250,000	to fund a citywide streetlight replacement project with LED equivalents	X	
	July-15	$236,878	to fund the following energy conservation measures: in Countryside Elementary and Oak Hill Middle Schools, interior lighting upgrades to LED with motion controls; and in Police Headquarters and Garage, interior and exterior lighting upgrades to LED with motion controls	X	
Northampton	5/25/10	$198,500	for a 51 kW solar power project on the Smith Vocational and Agricultural High School (SVAHS) and to purchase an energy auditor/building performance education kit for the SVAHS Home Building Program.	X	28,495
	July-12	$98,000	To fund the following energy efficiency measures in municipal buildings: insulation and air sealing in the Academy of Music and Memorial Hall.	X	
	July-14	$181,393	to fund energy conservation measures in the library, water treatment plant, and Smith Vocational High School, and outdoor post-top LED lighting in the downtown		
Northfield	7/24/12	$143,750	to fund the installation of a 4.8 kW PV array at Town Hall/Senior Center Pavilion, energy audits for several buildings and administrative support and the following energy conservation measures: at the Library, insulation in the attic and basement and window quilts; at Town Hall, air sealing and insulation in the attic and basement and installation of interior, transparent, double glazed, air tight window inserts; and implementation of approved energy conservation measures identified from the audits.		3,023
Norwell	12/22/15	$146,520	*Applicant period for grant projects is currently open; projects to be determined.*		10,723
Palmer	5/25/10	$169,103	to fund energy conservation measures at Town Hall including design services, conversion to a natural gas boiler, chiller, and condenser replacements with energy efficient units.	X	12,157
	July-13	$224,190	to fund the following energy conservation measures in the Town Administration Building: installation of an energy management system, upgrade of HVAC piping, design and commissioning of the new system, replacement of fan/coil unit ventilators, and vending machine timers	X	
	July-15	$211,584	to fund the following energy conservation measures: weatherization at the Library, DPW Garage, Converse Middle School, Old Mill Elementary School, and Palmer High School; exterior or interior lighting retrofit with LEDs at the Wastewater Treatment Plant, Converse Middle, Old Mill Elementary, and the High School; and a burner upgrade for HVAC system at the WWTP		
Pelham	7/24/12	$138,100	to fund hiring an engineering consultant and roof insulation and air sealing at the Community Center.		1,319

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Pembroke	12/3/14	$174,400	to fund the following energy conservation measures: at Pembroke Library, installation of a new energy management system (EMS) and variable frequency drives (VFDs); and at Town Hall, installation of a new EMS and a tower VFD		18,097
Pepperell	12/22/15	$152,910	to fund administrative costs, and the following energy conservation measures: building envelope improvements at one regional school and five facilities; lighting upgrades at three facilities; and installation of an energy management system, demand control ventilation and front end upgrades at Nissitissit Middle School		11,876
Petersham	12/13/12	$138,425	to fund ASHRAE Level II energy audits for Center School, Police and Fire Stations, Town Hall, Highway Barn, and Town Office Building and the following energy conservation measures: interior lighting retrofits in the same six buildings; and implementation of approved energy conservation measures identified from the audits in the six buildings.	X	1,244
Pittsfield	5/25/10	$256,632	to fund installation of an energy management system and replace 53 unit heaters at City Hall.	X	44,057
	July-12	$49,543	to fund a heating system conversion from electric to high-efficiency natural gas in the Lichtenstein Art Center.	X	
	July-13	$250,000	to fund the conversion of all electric heating system to high-efficiency natural gas powered condensing boiler system at the Berkshire Athenaeum	X	
Plympton	12/18/13	$141,550	to fund energy conservation measures in Dennett School, Department of Public Works Barn, Town Hall/Police building, and the Library.		2,859
Provincetown	12/20/11	$143,600	for an energy efficient heating system replacement at Veteran's Memorial School.	X	2,966
	July-15	$34,862	to fund an oil to propane heating system conversion and a fuel catalyst unit at the Tourism building		
Quincy	12/20/11	$370,325	to fund administrative costs and the following energy conservation measures: LED replacement for the decorative streetlights; retrocommissioning, phase one, installation of an EMS interface at the High School; and exterior LED lighting retrofits at Lincoln Hancock, Clifford Marshall, Point Webster Middle, and the High School.	X	93,494
	July-14	$250,000	to fund exterior lighting upgrades at five schools and four municipal facilities and EMS upgrade and retrocommissioning at three schools and two municipal facilities		
Revere	7/19/11	$366,600	to fund energy conservation measures in City Hall, the Senior Center, and the Youth Center including energy management systems, steam trap upgrades, computer management systems, pipe and attic insulation, lighting retrofits, weather sealing, and controls on vending machines.	X	53,756
	July-15	$89,460	to fund acquisition of four electric vehicles and acquisition and installation of two level 2 dual head EV charging stations		
Richmond	7/24/12	$137,300	to fund an Investment Grade Audit at the Town Hall and Garage; and implementation of approved energy conservation measures identified from the audit.		1,453
Rockland	12/13/12	$185,425	to fund the following energy conservation measures in municipal buildings: lighting upgrades at the library, public works facility, and wastewater treatment plant; and implementation of approved energy conservation measures identified from audits.		17,632
Rowe	12/20/11	$135,725	To fund energy education and outreach workshops for residents; a feasibility and implementation strategy study for the development of a residential home energy incentive program; implementation of a mini-grant program for residential home energy conservation measures; Solar PV roof-mounted systems on a Department of Public Works building and another on the Town Garage; and the following energy conservation measures: building insulation and energy upgrades in the Parks Building; installation of an on-demand hot water heater in Town Hall; and window quilt installations in the highway, parks, town hall, library, and town garage buildings.	X	392
	July-15	$154,776	to fund the following energy conservation measures: at the DPW garage, an oil to wood pellet fuel heating system conversion and insulation and air sealing; at Town Hall, the Library, and Fire/Police Station, insulation and air sealing of the building envelope; and at the Library, an oil to electricity fuel conversion and installation of an air source heat pump		

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		$8,795,487		22	
Salem	5/25/10	$245,624	for energy efficient streetlights, to buy down the cost of an energy service company contract, a residential weatherization pilot program and a bike sharing pilot program.	X	42,544
	July-13	$223,769	to fund grant administration costs and the following energy conservation projects: retrocommissioning studies at 2 schools and 4 municipal facilities; a new Energy Management System and infrared heaters, building envelope improvements, and outdoor lighting at the DPW Headquarters and Garage; and outdoor LED shoebox lighting retrofit in the downtown.	X	
	July-15	$229,708	to fund a complete city wide LED streetlight conversion		
Saugus	12/22/15	$208,335	to fund administrative costs, purchase of two battery electric vehicles, installation of a Level 2 EV charging station and the following energy conservation measures: lighting upgrades at Veterans Memorial and Belmonte Middle Schools; commissioning analysis and improvements of HVAC system, and installation of variable frequency drives and efficient motors at Veterans Memorial Elementary School		27,735
Scituate	12/16/10	$163,025	to fund energy conservation measures in several schools as part of a performance energy contract: building envelope improvements, water conservation measures, demand control ventilations, programmable thermostats, and exterior door replacements.	X	18,297
	July-14	$89,304	to fund installation of high efficiency transformers for the sewer pump stations	X	
Sherborn	7/19/11	$137,450	to fund anti-idling units for police and DPW vehicles and a high-level energy assessment of the Pine Hill School; and the following energy conservation measures: traffic signal conversion to LED technology; lighting upgrades at the Fire and Police Stations, Town Hall, and the Pine Hill School; building envelope improvements at the main Fire Station; and at the Library, conversion of the existing boiler from oil to gas.	X	4,239
	July-15	$77,800	to fund the following energy conservation measures at Pine Hill School: upgrades to air handlers in the library and gym; upgrades to unit ventilators in classrooms; and insulation and air sealing of the building envelope	X	
Shirley	12/20/11	$152,975	to fund the installation of idle reduction units in municipal vehicles, technical assistance to evaluate implementation of a town-wide energy savings performance contract, purchase of streetlights and the following energy conservation measures: a LED streetlight pilot project; at the War Memorial, a lighting upgrade including occupancy sensors, building envelope improvements and replacement of the boiler and hot water heater.	X	7,613
Shutesbury	7/19/11	$142,275	to fund a 10-15 kW pole-mounted solar PV system at the Fire Station; an energy audit of the Fire Station to determine appropriate energy conservation measures for the heating and hot water system and implementation of DOER-approved measures from the completed audit; and the following energy conservation measures: at the Town Hall, a HVAC upgrade; at the Elementary School, air sealing, fan controls and variable frequency drives; and an interior lighting upgrade at the Fire Station.		1,773
Somerville	7/19/11	$362,175	to fund an assessment of solar PV rooftop suitability on multiple municipal buildings, a comprehensive audit of streetlights, phase one of an LED streetlight retrofit; and the following energy conservation measures: installation of a new Energy Management System in the high school; an interior lighting retrofit at Winter Hill School; hybrid retrofits for 2 vehicles; and installation of five Electric Vehicle Charging Stations.	X	78,804

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Springfield	5/25/10	$988,102	to replace inefficient boilers at the Deberry, Mary Lynch, and Freedman Elementary Schools and the Fire Repair Building; installation of vending machine misers at the Freedman and Brunton Elementary Schools and the Fire Repair Building; and for five energy management systems at the Deberry, Mary Lynch, Brunton, and Zanetti schools, the Fire Repair Building and the Sixteen Acres Branch Library.	X	153,703
	July-12	$161,582	To fund administrative costs and the following energy efficiency measures in municipal buildings: in Pine Point Library, a web-based energy management system and high efficiency condensing boilers; and a web-based energy management system at the Balliet S.A.F.E. Middle School.	X	
	July-14	$100,000	to fund replacement of a steam boiler at Glenwood School	X	
Stockbridge	12/22/15	$139,625	to fund tuition to attend a Building Operator Certification Level II training, and implementation of approved energy conservation measures in municipal buildings to be determined		1,963
Stoughton	12/22/15	$209,910	to fund the following energy conservation measures: installation of variable frequency drives and/or efficient motors at four pumping facilities; in addition, a lighting upgrade and installation of programmable thermostats at Pratts Court Pump House; and implementation of approved energy conservation measures to be determined		28,106
Stow	12/22/15	$144,115	to fund consultant services and the following energy conservation measures: interior and exterior lighting upgrade at the library; at the Police Station, attic insulation and replacement of condenser; and at Town Building, interior and exterior lighting upgrade, installation of variable frequency drives on the boiler pump, and replacement of two condensing units		6,916
Sudbury	5/25/10	$136,238	for energy efficiency measures in three municipal facilities, five town schools, the Fairbanks Community Center and the Lincoln/Sudbury Regional High School, and for the incremental costs of a fuel efficient vehicle.	X	18,367
	July-12	$250,000	To fund the replacement of the roof-mounted Heat Recovery Ventilation (HRV) unit at the Sudbury Atkinson Pool Facility.	X	
	July-14	$250,000	to fund a townwide streetlight conversion to LED technology, and energy conservation measures in Lincoln-Sudbury RHS, Goodnow Library, and the Fairbank Community Center		
Sunderland	7/24/12	$146,450	to fund energy audits at six buildings; lighting retrofits at the Elementary School, Public Safety and Town Office buildings and the Wastewater Treatment Plant and Pump Station; and implementation of approved energy conservation measures identified from the audits.		3,690
Sutton	7/19/11	$143,050	to fund an assessment of the feasibility of hydro at Stevens and Manchaug Dams; an energy audit to identify potential additional energy conservation measures at the Wastewater Treatment Plant, Sutton Senior Center and Fire Stations; and the following energy conservation measures: replacement of existing parking lot pole light heads with induction/LED fixtures; and, at the Municipal Complex, installation of a heat recovery system.	X	9,133
	July-14	$169,797	to fund project administration costs and energy conservation measures in the Sutton Municipal and School Complexes	X	
Swampscott	12/16/10	$143,800	to fund the following energy conservation measures: high efficiency lighting retrofits and automatic lighting controls in the middle and high school, steam trap replacement in the elementary schools, and funding for a part-time Energy Manager.	X	13,951
	July-13	$195,853	to fund the following energy conservation measures: building envelope improvements, weatherization and/or attic insulation in Clarke and Stanley Elementary Schools, Middle and High Schools, and the Fire Station; and in Clarke Elementary, steam trap replacement; and in the Public Library, replacement of HVAC equipment	X	
	July-15	$225,000	to fund a complete town wide LED streetlight conversion		

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Tewksbury	7/19/11	$207,725	to fund staff training on energy management systems; a consultant to oversee grant implementation projects; and the following energy conservation measures: retro-commissioning in the Police Station, Wynn and Ryan schools; and a lighting retrofits at the Dewing, Ryan and Wynn Middle schools.	X	30,107
	July-14	$157,826	to fund exterior lighting upgrades in four schools and four municipal facilities and weatherization upgrades in the DPW building and an outdoor air reset in Loella Dewing School	X	
	July-15	$210,739	to fund the following energy conservation measures: at the Public Library, variable frequency drives on air handling units and exterior lighting retrofit; at the Food Pantry, installation of a unit heater and interior lighting retrofit; at the Senior Center, retro-commissioning; at Ryan Middle School, interior LED lighting retrofit and lighting controls; at South Fire Station, exterior LED lighting retrofit; and a interior LED lighting retrofit at the High School	X	
Tisbury	7/24/12	$140,925	to fund administrative support and implementation of approved energy conservation measures identified from energy audits at the Department of Public Works, Senior Center, Police Department, Town Hall and Annex, Vineyard Haven Library, Tisbury School, Wastewater Treatment Plant, and Water Department.		4,108
Topsfield	7/19/11	$132,975	to fund building envelope weatherization at Proctor and Steward Elementary schools and four other municipal facilities; outdoor lighting retrofit program at Proctor and Steward Elementary schools, the Police, Fire, Library, and Department of Public Works buildings; ASHRAE Level 2 energy audits in same six buildings and Town Hall; indoor lighting retrofits at Proctor and Steward schools; and energy management system improvements, installation of VFDs and LED track lighting at the library.	X	6,388
	July-14	$48,936	to fund a high efficiency steam boiler at the town library	X	
	July-15	$36,418	to fund the following energy conservation measures: at Proctor Elementary School, the installation of a new domestic hot water condensing unit and improvements of the building envelope; and at Steward Elementary School, the installation of a new domestic hot water condensing unit		
Townsend	7/24/12	$156,825	to fund the purchase of a hybrid vehicle and installation of idle reduction device on a police vehicle, administrative support, energy audits at Town Hall and the Police Station and implementation of the following energy conservation measures: high efficiency boiler replacement at the Police Station, lighting retrofits in eight facilities, installation of variable frequency drives and efficient motors at the Water Dept., and building envelope improvements in four facilities	X	9,194
Truro	7/19/11	$141,200	to fund a part-time Green Communities grant administrator position; installation of anti-idling devices on police cruisers; and the following energy conservation measures; at the Public Safety Building, installation of roof insulation, a hot water recirculation system, and oil to propane conversion and installation of new 96% efficient boiler; at the Community Center, installation of a tankless hot water system with controls and installation of new propane high efficiency boiler; and at Town Hall and the Library, installation of new propane high efficiency boilers.	X	2,011
	July-15	$81,000	to fund the conversion to digital thermostats at Central School		
Tyngsborough	5/25/10	$161,649	to fund administrative support, incremental costs of a hybrid vehicle for the Fire Department, installation of two EV charging stations, an infrared scan of the Town Offices and the following energy conservation measures: building envelope improvements in town offices and the Tyngsborough Middle School and Administration Offices; exterior and/or interior lighting upgrades at five school and municipal facilities; a condensing boiler at the Police Station, motor and fan controls and VFDs at the High and Elementary schools.	X	12,054
	July-14	$115,489	to fund lighting control upgrades in two schools and the library and installation of insulation in the attic at the town offices/library building	X	

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Upton	12/3/14	$148,350	to fund installation of idle reduction systems on a police cruiser and the following energy conservations measures: in Memorial School; digital direct controls (DDC) system optimization, demand control ventilation, refrigeration controls, exterior LED lighting, weatherization upgrades, and variable frequency drives for heating/ventilation units; lighting upgrades at the Wastewater Treatment Plant and DPW facility; and weatherization at the Fire Station		7,668
Warwick	12/3/14	$137,850	to fund the following energy conservation measures: insulation and air sealing in Town Hall, Highway Truck Garage, and Highway Equipment Garage; installation of winserts in Town Hall; and implementation of approved energy conservation measures in municipal buildings to be determined		774
Watertown	12/16/10	$192,825	to fund high efficiency LED streetlight retrofits.	X	32,996
	July-15	$207,505	to fund phase two of a complete town wide LED streetlight conversion		
Wayland	12/16/10	$131,775	to fund administrative support, owner's agent consultant services, and the following energy conservation measures: interior lighting upgrades at the Middle and Loker Elementary schools, and exterior lighting upgrades at the Middle School, Clay Pit, Happy Hollow, and Loker elementary schools, and Town Building, Fire Station #2, and Public Safety buildings.	X	13,444
	July-14	$250,000	to fund administrative costs, building envelope improvements, a oil to gas boiler conversion, and other energy conservation measures in eight schools and municipal facilities	X	
Wellfleet	12/3/14	$140,000	to fund project management costs and the following energy conservation measures: in Town Hall, replacement of fan coil units with electronic commutative motors and an oil to propane heating system fuel conversion with new efficient boiler; at the Elementary School, DHW demand controller with mixing valve and variable frequency drives and efficient motors; and at the DPW Barn, a new heating system with infrared units for the large maintenance bay and installation of an efficient propane boiler; and implementation of approved energy conservation measures in municipal buildings to be determined		2,733
Wendell	12/13/12	$138,875	to fund a Citizen's Energy Conservation Fund, purchase a thermal imaging camera, and ASHRAE Level II energy audits for the Senior Center, Police Department, Garage / Fire Station, Town Hall, Library, and Town Office; and implementation of approved energy conservation measures identified from the audits in the six buildings.		868
Wenham	5/25/10	$138,974	to buy down the cost of an energy savings performance contract for implementation of energy conservation measures at the Town Hall, Fire Station, Police Station, Council on Aging and Public Library.	X	5,055
	July-12	$70,807	to fund the following energy efficiency measures in the Hamilton-Wenham Regional School District: motor and variable frequency drive (VFD) upgrades for four pumps; and kitchen ventilation controls at Buker, Cutler, and Winthrop elementary school buildings.	X	
	July-14	$245,603	to fund a town wide streetlight conversion to LED technology, and energy conservation measures in the Hamilton Wenham Regional Middle and High Schools, and four municipal facilities	X	
West Newbury	12/18/13	$140,900	to fund the following energy conservation measures: interior and exterior lighting efficiency retrofits of the 1910 Building, interior and exterior lighting efficiency retrofits of the Public Safety Complex, and a lighting efficiency retrofit of the G.A.R Memorial Library	X	4,437
West Springfield	12/22/15	$222,765	*Applicant period for grant projects is currently open; projects to be determined.*		28,684
West Tisbury	7/24/12	$143,250	to fund the installation of idle reduction devices on two public safety vehicles, project management costs and the following energy conservation measures: at the Public Safety Building, high performance cooling equipment and infrared tube heaters (an oil to propane fuel conversion) for the truck bay; at Howes House, installation of an air source heat pump/cooling system (an oil to electric fuel conversion) and replacement windows; in Town Hall, installation of automatic daylighting controls; and in Fire Station 1, installation of an air source heat pump/cooling system (an oil to electric fuel conversion)		2,874

GREEN COMMUNITY DESIGNATIONS REACH 155

MA Green Communities	Designation Date / Award Date	Designation Grant Award / Competitive Grant Award by Round	Grant Project Summary	100% Done	Census 2013 Population
155		$28,781,573		99	3,611,499
		$2,419,773		20	
		$3,621,952		20	
		$7,634,429		35	
		$8,795,487		22	
Westford	12/18/13	$156,025	to fund staff training on EMS, attendance at a training certification course, and the following energy conservation measures: interior and/or exterior lighting upgrades at the Police Department, Library, Senior Center, and Highway Mechanic Bay; and installation of high efficiency condensing boiler and controls at Blanchard Middle School.	X	23,265
	July-15	$235,000	to fund the following energy conservation measures: installation of an energy management system and equipment upgrades at Stony Brook Middle, Rita Miller, and Crisafulli Schools; and interior lighting retrofits at JV Fletcher Library and the Highway Facility	X	
Westminster	12/13/12	$141,500	to fund the following energy conservation measures in municipal buildings: HVAC control improvements at the Library, Town Hall, Public Safety, and Public Works buildings; interior and/or exterior lighting retrofits at the Elementary, Meetinghouse, and Academy Hill schools, Town Hall, Police & Fire stations, Library, Public Works, and Public Safety; installation of interior storm windows at the Library; and installation of new insulation at Public Safety and Public Works buildings.		7,404
Weston	12/20/11	$138,675	to fund a boiler replacement in the Middle School with a gas-fired high efficiency condensing boiler.	X	11,853
	July-14	$243,707	to fund energy conservation measures at four schools and the Fire Headquarters		
Westwood	12/13/12	$138,875	to fund fund the following energy conservation measures in municipal buildings: interior lighting retrofit and installation of occupancy sensors in the Deerfield and Hanlon Schools; installation of a new energy efficient boiler and installation of outdoor air temperature based control system for more efficient boiler operation at Deerfield School; and steam trap repairs and insulation of steam lines at Town Hall.	X	14,876
	July-15	$242,000	to fund the following energy conservation measures: a streetlight conversion to LEDs; installation of building management controls at the Library and Downey Elementary Schools; and a lighting retrofit with LEDs at the Library	X	
Weymouth	12/22/15	$277,635	to fund the following energy conservation measures: installation of an energy management system at Town Hall; interior lighting upgrades at Town Hall, Nash, Murphy, Hamilton, and Wessagusset Elementary Schools, Pratt Library, and the Police Station		55,419
Whately	12/13/12	$137,950	to fund to fund an ASHRAE Level II energy audit of the elementary school; and implementation of approved energy conservation measures identified from the audits in the elementary school		1,505
Whitman	12/22/15	$166,215	to fund the following energy conservation measures: interior lighting upgrades at Town Hall, Library, Fire Station, and Council on Aging; installation of variable frequency drives on pumps at Oakland St., Rowena, Auburn, Commercial, and Old Coach Pump Stations		14,696
Williamsburg	12/18/13	$142,975	to fund ASHRAE Level II energy audits for James School and Meekings Library, and implementation of approved energy conservation measures to be determined.		2,466
Williamstown	12/16/10	$142,000	to fund an energy education and outreach program, solar PV roof-mounted array on Cemetery building, and the following energy conservation measures: mechanical/lighting/refrigeration upgrades and retrocommissioning at the Elementary School, lighting and sensor upgrades at the DPW building, and lighting retrofits at Milne library, Town Hall and the Council on Aging.	X	7,599

GREEN COMMUNITY DESIGNATIONS REACH 155

MA Green Communities	Designation Date / Award Date	Designation Grant Award / Competitive Grant Award by Round	Grant Project Summary	100% Done	Census 2013 Population
155		$28,781,573		99	3,611,499
		$2,419,773		20	
		$3,621,952		20	
		$7,634,429		35	
		$8,795,487		22	
Winchester	12/16/10	$151,475	to fund an Energy Conservation Coordinator position and the following energy conservation measures; retro-commissioning of the HVAC system and addition of variable frequency drives (VFDs) on Heat Pumps at McCall Middle School.	X	22,079
	July-13	$198,620	to fund the following energy conservation measures: in the Public Library, an energy management system; in Town Hall, demand control ventilation; in the Public Safety building, condensing hot water boiler; in McCall Middle School, an energy management system, variable frequency drives, and a air handling unit; in Lynch School, demand control ventilation in three locations; in Ambrose School, occupancy sensors, and in the Lincoln School, demand control ventilation in the gym, adding gym AC rooftop units to the energy management system, installation of VFDs on hot water pumps, and installation of motor on one circulation pump	X	
	July-14	$250,000	to fund conversion of streetlights to LED technology	X	
	July-15	$115,203	to fund the purchase of an electric powered vehicle and the following energy conservation measures: at the Library, energy management system controls upgrade; and exterior lighting retrofit with LEDs at the Town Hall/Library parking lot and the Senior Center	X	
Windsor	12/22/15	$137,880	*Applicant period for grant projects is currently open; projects to be determined.*		903
Winthrop	12/13/12	$169,625	to fund administrative costs and the following energy conservation measures in municipal buildings: at the Newton Cultural Center, installation of an energy management system and lighting upgrade; at Gorman/Ft. Banks Elementary, cooler/freezer controls, building envelope improvements, lighting upgrades and an energy management system; at the Middle School, cooler/freezer controls and a lighting upgrade; at Town Hall, steam trap replacement, building envelope improvements, and lighting upgrades; a lighting upgrade at the Police Station, and installation of variable frequency drives and motor upgrades at two pump stations.	X	18,111
	July-14	$235,000	to fund energy conservation measures in the Cummings and Middle Schools	X	
	July-15	$163,629	to fund the following energy conservation measures: weatherization at the Larsen Ice Rink; and lighting retrofits at the Public Works building and parking lot, the Ferry Terminal and Pier, Larsen Ice Rink, Ft. Banks Elementary and Cummings Elementary Schools	X	
Woburn	7/19/11	$231,925	to fund an LED streetlight conversion project on main thoroughfares and many secondary roads and retrofitting downtown decorative lights.	X	39,083
	July-14	$250,000	to fund conversion of streetlights to LED technology	X	
	July-15	$242,000	to fund the following energy conservation measures: retrocommissioning of the energy management systems at Memorial High, Malcolm White Elementary, and Reeves Elementary Schools; lighting retrofits with LEDs and/or occupancy sensors at Reeves Elementary, Joyce Middle, Linscott-Rumford Schools, the Senior Center, and the Police Station; and at the Police Station, HVAC and energy management system upgrades and replace of a rooftop unit	X	
Worcester	5/25/10	$852,083	to fund a residential stretch code implementation program that provides grants to property owners to upgrade existing buildings to meet the performance requirements of the Stretch Energy Code and to fund an outreach campaign to market the program and educate residents.	X	182,544