

GREEN COMMUNITY ANNUAL REPORT

- 1) In order for a municipality to maintain its Green Community Designation and be eligible for the next available Green Communities funding opportunity, annual reports must be submitted **no later than November 30, 2012 for the reporting period July 1, 2011 – June 30, 2012**. Late reports will deem a community ineligible.
- 2) Please be certain to address all areas in full. If certain requested information does not apply, then please note it as "N/A."
- 3) Please follow the instruction for reporting on each Criteria on the individual Criterion Excel Sheets.
- 4) If you have any questions on these reporting requirements, please contact your DOER Green Communities Regional Coordinator (RC). The objective is to have a dialogue with Green Communities staff **BEFORE** the report is due so that minimal follow-up with the municipality is required after the due date.
- 5) Print, fill out completely, and submit a signed copy of this page of the completed annual report as a PDF via the online system.
- 6) Submit your community's full Excel file electronically as Excel via the online system with any other supporting files. ***This page must be signed, made into a PDF, and submitted as a separate file.***
- 7) NOTE: In the case of any violations of the Criterion, e.g. a vehicle purchased that does not meet the fuel efficient vehicle policy, the municipality will be asked to provide a corrective action plan. A first time violation will be factored into consideration of awarding of funds under the next available Green Communities funding opportunity. A second violation will prohibit the municipality from being eligible for any funds in the next available Greer Communities funding opportunity.

Date Designated: May-10

PLEASE NOTE: For a municipality designated December 2010, the reporting period is 18 months, Jan 1 2011 - June 30 2012

Date of Annual Report Submission _____ 12/14/2012

Name of Preparer of Annual Report Candy McLaughlin
Assistant to the Town

Title Manager

Municipality Name Lexington

I confirm that I have reviewed this report and verify all information is true.

Signature of Chief Executive Officer _____

The Chief Executive Officer is defined as the manager in any city having a manager and in any town having a city form of government, the mayor in any other city, and the board of selectmen in any town other town unless some other officer or body is designated to perform the functions of a chief executive officer under the provisions of a local charter or laws having the force of a charter. Any signatures of designees will be considered an attestation that the signatory has been designated the designee by the municipality

Criterion 3 - Energy Reduction Plan

BASELINE YEAR: FY 2008

Some of the information requested has been simplified since the previous Annual Report. Please read through all of the instructions carefully before proceeding.

1. Provide the energy use for each year, including the baseline year, by fuel and by category (building, open space, vehicles, streetlights, water/sewer). Both MMBtu and native units (kWh, therms, gallons, etc.) should be included. Fuel use from all vehicles, including those characterized as exempt AND non-exempt under Criterion 4, must be included. PLEASE NOTE SPECIFIC INSTRUCTIONS FOR MassEnergyInsight USERS vs. NON-MassEnergyInsight USERS.

Renewable Energy is a fuel source and the amount of renewable energy generated by the Green Community should be included here. Please report the amount of renewable energy consumed by each building. For example, a solar PV system that supplies electricity only to the high school it is mounted on should be included under Renewable Energy - Electric for the high school. This includes renewable generation owned by a third party under a Power Purchase Agreement (PPA). For larger systems serving more than one building, please contact Aimee Powelka, (617) 626-7356. For thermal Renewable Energy systems that do not have a flow meter to measure the actual amount of thermal energy generated, please report the projected thermal energy generation from the design study. See examples in italics below. Biomass and biofuels should be reported separately from other Renewable Energy types by reporting fuel consumption.

For MassEnergyInsight users, ALL of this information is present in MassEnergyInsight. Please verify that the information is correct; for example, vehicle fuel use will need to be uploaded to be included. Similarly, oil, propane and renewable energy usage must be uploaded. Once you have verified that the information is correct, DOER will be able to directly retrieve the energy information from MassEnergyInsight.

To use MassEnergyInsight to fulfill your Green Communities Annual Report energy use reporting requirement, provide the date the information in MassEnergyInsight was last verified. By including a date below, you are confirming that the information in MassEnergyInsight is accurate and complete and that you wish to report your Green Community annual energy usage directly through MassEnergyInsight.

DATE: _____

For Green Communities not using MassEnergyInsight, please see excel Worksheets "Crit 3 - Tbl 3 Non-MEI User Only", and "Crit 3 - Tbl 3: Sample" for sample tables and instructions.

2. Provide the % reduction from baseline year to the current year by completing Table 2 in the excel document. Include a brief narrative below Table 2 that explains the energy use reduction seen.

3. Update your Energy Conservation Measures Table in the excel worksheet "Crit 3 - Table 4 ECMs". This should be an update of your energy reduction plan with the current status of projects and their projected energy and cost savings, total cost and funding sources. **See Instructions for Table 4 and a Sample Table 4 in worksheets "Crit 3 – Tbl 4 Instructions" and "Crit 3 – Tbl 4 Sample Data."**

For Green Communities with an Energy Management Services Agreement:

For measures done through the performance contract, your annual reporting under 25A for Energy Management Services Agreements is sufficient to fulfill the reporting requirement for the Energy Conservation Measures Table. Other efficiency measures undertaken independently of the performance contract should be reported using Table 4. All other portions of the Green Communities Annual Report must be completed.

To use your Energy Management Services Agreement annual report to fulfill your Green Communities Annual Report Table 4 requirement, please provide the date your annual report was filed with DOER, or the date it will be filed if filing is anticipated in the next six months.

DATE: _____

4. Optional (For b – e, please note any responses below):

a. Renewable energy – an opportunity to share a list of your municipal renewable energy projects. As a reminder, these projects cannot be included towards the 20% reduction, but DOER is interested in knowing about the municipality's renewable projects, including their total capacity and annual generation. Please record these projects using the Renewable Energy Projects and Activities Table using the excel worksheet "Crit 3 - Table 5 RE."

b. Lessons learned – any lessons learned that may be of interest to other communities or in future energy efficiency efforts. **RESPONSE:**

c. Personnel – an opportunity to thank the personnel that contributed to reducing your municipality's energy use. **RESPONSE:**

d. Long-term energy reduction goals beyond 5 years – now that you have achieved, or are near to achieving, a 20% reduction in energy use, do you intend to continue pursuing further efficiency? How? **RESPONSE:**

e. Cost Savings – has your municipality saved money as a result of its Energy Reduction Plan? If yes, how much and how has your municipality's used the financial savings from reduced energy costs? Has this information been shared within your community to build support for additional future efficiency projects? **RESPONSE:**

**Table 2
Timeline of Annual Municipal Energy Use**

	Baseline MMBtu	Year 1 MMBtu	Year 2 MMBtu	Year 3 MMBtu	Year 4 MMBtu	Year 5 MMBtu	For Most Recent Year: Change vs. Baseline (%)
Fiscal Year 2008	2008	2009	2010	2011	2012	2013	
Buildings	105,804	96,219	100,760	108,799	87,708		83%
Water/Sewer & Pumping	1,889	2,386	2,210	1,732	1,751		93%
Open Space* (optional)	6,281	732	585	647	562		9%
Vehicles	15,023	14,162	14,028	17,311	16,990		113%
Street and Traffic Lights	7,727	5,551	5,540	4,770	2,845		37%
TOTAL ENERGY CONSUMPTION	136,724	119,050	123,123	133,259	109,856		80%

*Open space includes Recreation and the Town's compost facility

For MassEnergyInsight Users: the easiest way to populate this table is to look at the ERP Guidance Table 3b (MMBTU) for each year. Enter the category totals and the grand total. Any null energy use should be assigned to the proper category or at least be consistent across the years.

Provide a brief narrative below explaining changes seen. Please note if baseline numbers have changed due to any adjustments made in MEI, and if so, what those adjustments were.

NARRATIVE: Overall, the Town had a 19.7% decrease in energy use from the baseline of FY08. Our building energy usage decreased by 17%, which can be attributed to a mild winter. The amount of energy consumed by buildings should be significantly reduced further by the planned rehabilitation of two elementary schools and the replacement of a third elementary school with a new structure that will be to at least a LEEDS silver rating.

Also, the Town realized energy savings in FY12 through the installation of induction street lights.

Table 3

Lexington, MA - FY12	Electricity		Natural Gas		#2 Distillate Fuel Oil		Propane		Gasoline		Diesel		Electric Renewable Energy		Thermal Renewable Energy		Total MMBtu
	kWh	MMBtu	Therms	MMBtu	Gallons	MMBtu	Gallons	MMBtu	Gallons	MMBtu	Gallons	MMBtu	kWh	MMBtu	Therms	MMBtu	
School																	0
Lexington High School	2,110,199	7,200	203,120	20,312		0	0	0	0	0	0	0	0	0	0	0	27,512
Diamond Middle School	791,911	2,702	90,870	9,087		0	0	0	0	0	0	0	0	0	0	0	11,789
Clarke Middle School	803,341	2,741	23,640	2,364		0	0	0	0	0	0	0	0	0	0	0	5,105
Harrington	528,722	1,804	6,790	679		0	0	0	0	0	0	0	0	0	0	0	2,483
Fiske	597,890	2,040	3,690	369		0	0	0	0	0	0	0	0	0	0	0	2,409
Estabrook	268,757	917	57,150	5,715		0	0	0	0	0	0	0	0	0	0	0	6,632
Bridge	255,862	873		0	26,417	3,672	0	0	0	0	0	0	0	0	0	0	4,545
Bowman	212,192	724		0	26,741	3,717	0	0	0	0	0	0	0	0	0	0	4,441
Central Administration	155,627	531	25,680	2,568		0	0	0	0	0	0	0	0	0	0	0	3,099
Hastings	220,399	752	4,820	482		0	0	0	0	0	0	0	0	0	0	0	1,234
Hastings Modular	38,687	132		0	18,755	2,607	0	0	0	0	0	0	0	0	0	0	2,739
Municipal																	0
White House	6,741	23	80	8		0	0	0	0	0	0	0	0	0	0	0	31
Police Station	189,625	647	6,940	694		0	0	0	0	0	0	0	0	0	0	0	1,341
Town Office Building/Cary Hall	510,551	1,742	29,380	2,938		0	0	0	0	0	0	0	0	0	0	0	4,680
Visitor's Center	13,189	45	1,320	132		0	0	0	0	0	0	0	0	0	0	0	177
Westview Cemetery	14,361	49	1,540	154		0	0	0	0	0	0	0	0	0	0	0	203
Trailers for Highways & Parks		0		0		0	0	0	0	0	0	0	0	0	0	0	0
Main Fire Station	90,270	308	7,730	773	612	85	0	0	0	0	0	0	0	0	0	0	1,166
Main Fire Station - Trailer	13,482	46		0		0	0	0	0	0	0	0	0	0	0	0	46
Branch Fire Station	24,619	84	4,470	447		0	0	0	0	0	0	0	0	0	0	0	531
Cary Memorial Library	628,370	2,144	12,670	1,267		0	0	0	0	0	0	0	0	0	0	0	3,411
Branch Library/Stone Building	4,689	16		0	604	84	0	0	0	0	0	0	0	0	0	0	100
Senior Center, Muzzey	97,304	332	1,990	199		0	0	0	0	0	0	0	0	0	0	0	531
Senior Center, Adult Day Care		0		0		0	0	0	0	0	0	0	0	0	0	0	0
Public Service Building	442,263	1,509	19,940	1,994		0	0	0	0	0	0	0	0	0	0	0	3,503
SUBTOTAL FOR BUILDINGS	8,019,050	27,361	501,820	50,182	73,129	10,165	0	0	0	0	0	0	0	0	0	0	87,708
Drinking Water/Wastewater Treatment Plant	513,142	1,751		0		0	0	0	0	0	0	0	0	0	0	0	1,751
Pumping in Aggregate		0		0		0	0	0	0	0	0	0	0	0	0	0	0
Open Space*	141,550	483		0	567	79	0	0	0	0	0	0	0	0	0	0	562
Vehicles in Aggregate		0		0		0	0	64,820	8,038	64,406	8,952	0	0	0	0	0	16,990
Street and Traffic Lights in Aggregate	833,775	2,845		0		0	0	0	0	0	0	0	0	0	0	0	2,845
TOTAL ENERGY CONSUMPTION	9,507,517	32,440	501,820	50,182	73,696	10,244	0	0	64,820	8,038	64,406	8,952	0	0	0	0	109,856

Criterion 3, Table 4: Individual Energy Conservation Measure Data

Please provide detailed data on individual energy conservation measures that have been completed or are planned using Table 4. As a reminder, renewable energy projects do not apply towards the 20% energy reduction commitment; a separate table, Table 5, is provided for you to report renewable energy projects.

List completed and planned energy conservation measures, including vehicular efficiency measures. For each measure, provide:

- its status
- the projected energy savings in native units (kWh, gallons, therms, etc.)
- the projected cost savings
- the total cost
- any Green Community grant funds and utility incentives received (please note which utility)
- for measures requiring additional funding, please list the funding source: capital budget, operating budget, debt and type, or other grants.
- the reference source for the projected energy savings.

Add additional columns for other fuel types as needed. Lighting and/or lighting sensors can be grouped for an individual building, but please list buildings separately. Please subtotal projected annual energy savings for each category: buildings, vehicles, street and traffic lights, water and sewer, and open space, as well as a municipal total.

Please note any added or deleted measures from the previous annual report or, from the Energy Reduction Plan if this is the first annual report, by bolding text. Sample data is provided *in italics*.

Why Does DOER Want This Level of Detail?

This information will be used by DOER to:

- Provide information to the legislature and general public on the total and average projected energy savings, projected energy cost savings, greenhouse gas reductions, total capital costs, simple payback time, and financial support from the electric and gas utilities for the Green Communities program as a whole.
- Confirm that energy use reduction is from energy efficiency projects and initiatives. Because reporting of a building's total energy usage reflects both efficiency and renewable energy projects, a municipality needs to demonstrate that it has implemented enough energy efficiency to account for 20% of the total energy reduction in year 5.
- Analyze the relative effectiveness of project measures (i.e., heating upgrades, VFDs on pump stations, LED streetlights, use of biodiesel) to provide informed recommendations to municipalities that inquire about how to pursue energy efficiency.

Town of Lexington - Table 4

Measure		Status	Energy Data						Financial Data					Reference Data	
Category/Building	Energy Conservation Measure	Status (Completed with month/year or planned Qtr/year)	Projected Annual Electricity Savings (kWh)	Projected Annual Natural Gas Savings (therms)	Projected Annual Oil Savings (gallons)	Projected Annual Propane Savings (gallons)	Projected Annual Gasoline Savings (gallons)	Projected Annual Diesel Savings (gallons)	Projected Annual Cost Savings (\$)	Total Installed Cost (\$)	Green Community Grant (\$)	Utility Incentives (\$)	Net Cost (\$)	Funding Source(s) for Net Costs	Source for Projected Savings
Estabrook Elementary	Oil to Gas conversion	10/9/09	0	0	8,846	0	0	0	\$ 23,588	\$ 45,000	\$ -	\$ 15,000	\$ 30,000	School Capital Plan FY2009	SED
Clarke Middle school	Condensing boiler plant, hydronic AHU coils, Demand ventilation and classroom ventilation with controls upgrade	11/10/11	635,480	0	0	0	0	0	\$ 89,436	\$ 2,000,000	\$ -	\$ 15,000	\$ 1,985,000	School Capital Plan FY2009	GGD
Lexington Public Schools Central Office boiler plant	Replace Oil fire boilers with new gas condensing boilers	11/10/11	0	11,258	0	0	0	0	\$ 14,914	\$ 175,000	\$ -	\$ -	\$ 175,000	Block Grant/Operating	SED
Lexington Police Department	Lighting retrofit	3/11/11	36,920	0	0	0	0	0	\$ 4,800	\$ 16,008	\$ -	\$ 9,230	\$ 6,778	Town Operating Budget 2010	AECOM
East Lexington Fire Department	Lighting Retrofit	6/10/11	8,817	0	0	0	0	0	\$ 1,146	\$ 1,324	\$ -	\$ 927	\$ 397	Town Operating Budget 2010	AECOM
Town Office building/Cary Hall	Demand ventilation/boiler and chiller plant controls upgrade	12/10/11	42,916	5,369	0	0	0	0	\$ 13,472	\$ 44,770	\$ -	\$ 19,696	\$ 25,074	Town Capital Plan Budget 2010	AECOM
Bowman Elementary School Renovation	Condensing Boilers, ERV, Lighting retrofit	3/13/13	-100,280	-16,232	33,717	0	0	0	\$ 34,760	\$ 1,750,770	\$ -	\$ -	\$ 1,750,770	Planned Debt Exclusion	GGD
Bridge Elementary School Renovation	Condensing Boilers, ERV, Lighting retrofit	3/13/13	-72,830	-15,630	41,629	0	0	0	\$ 59,839	\$ 1,727,770	\$ -	\$ -	\$ 1,727,770	Planned Debt Exclusion	GGD
Cary Library	Controls Upgrade	12/12/12	214,257	3,712	0	0	0	0	\$ 46,680	\$ 89,540	\$ -	\$ 21,113	\$ 68,427	Town Capital Plan Budget 2010	AECOM
BUILDINGS SUBTOTAL			765,280	-11,523	84,192	0	0	0	\$ 288,634	\$ 5,850,182	\$ -	\$ 80,966	\$ 5,769,216		
Street Lights	Induction Street Lights	Completed FY12	763,000	0	0	0	0	0	\$ 99,190	\$ 930,500	\$ 158,503	\$ 237,724	\$ 534,273	Town Operating Budget	
STREET AND TRAFFIC LIGHTS SUBTOTAL			763,000	0	0	0	0	0	\$ 99,190	\$ 930,500	\$ 158,503	\$ 237,724	\$ 534,273		
WATER/SEWER/PUMPING SUBTOTAL			0	0	0	0	0	0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0		
VEHICLES SUBTOTAL			0	0	0	0	0	0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0		
TOTAL Projected Savings			1,528,280	-11,523	84,192	0	0	0	\$ 387,824	\$ 6,780,682	\$ 158,503	\$ 318,690	\$ 6,303,489		
TOTAL MMBtu SAVINGS			5,214.49	-1,152.30	11,702.69	0	0	0							

Note: negative numbers represent increased usage for that type of energy because of a changeover of building systems from a different energy source, netting significant savings overall.

Criterion 4 - Purchase Fuel Efficient Vehicles

1) Municipalities must have a fuel efficient vehicle policy that reflects the most recent guidance provided by the Green Communities Division(see <http://www.mass.gov/eea/energy-utilities-clean-tech/green-communities/gc-grant-program/criterion-4.html> for most recent guidance)

Does currently adopted fuel efficient vehicle policy reflect the most recent Guidance? (Please note, this question will be pre-answered based on your application or subsequent annual report filing(s))
 Yes per FY 11 Annual Report

If answer is NO, provide documentation of a policy that reflects the most recent Guidance. This must be provided as either 1) a newly adopted policy by the Chief Executive Officer and the Superintendent of Schools OR 2) if original adopted policy noted that the policy would be updated from time to time, then a letter from the Town Manager/Town Administrator/Mayor and the Superintendent noting that the policy has been updated to reflect the most current Green Communities Guidance with the updated policy attached. **NOTE:** If part of a regional school district and regional schools are not part of the designation, then evidence of adoption by schools is not required.

2) Please provide the most current vehicle inventory that includes ALL vehicles(Both exempt and non-exempt) for ALL departments, including schools. In the inventory, please bold or highlight any newly acquired vehicles since a) designation, or b) last annual report

See Table Below for Minimum information required in vehicle inventory

Table 6 Vehicle Inventory								
Model	Make	Model Year	Month/Year Purchased	Drive System: 2WD, 4 WD, or AWD	> 8500 pounds? (Y or N)	Exempt or Non- Exempt? E or NE	MPG Rating	Vehicle Function

3) Attach any new vehicle policies and technologies adopted by the municipality e.g. electric vehicle charging stations, anti-idling technology and/or campaigns, driving monitoring system recording miles driven and/or fuel consumption, fuel use reporting systems for operators on fuel efficiency. Please estimate annual fuel savings from each new technology or policy.

The Town installed three electronic charging stations in October, 2011. They are available to the public, so the Town cannot supply an estimate of the annual fuel savings.

4) For communities that met Criterion 4 through alternative compliance provide a narrative in the space below of the policies and programs that have been adopted to reduce fuel consumption as well as a status regarding the success of these programs and policies.

NARRATIVE: Not applicable.

Table 6

Model	Make	Model Year	Drive System: 2WD, 4 WD, or AWD	> 8500 pounds? (Y or N)	Exempt or Non-Exempt? E or NE	MPG Rating	Vehicle Function
Ranger	Ford	2007	2WD	N	NE	12.65	Community Development
Fusion	Ford	2007	2WD	N	NE	17.31	Community Development
Fusion	Ford	2007	2WD	N	NE	16.63	Community Development
Fusion	Ford	2010	2WD	N	NE	14.53	Community Development
Fusion	Ford	2010	2WD	N	NE	19.43	Community Development
S10	Chevrolet	2002	2WD	N	NE	10.56	Community Development
Fusion	Ford	2011	2WD	N	NE	15.59	DPW
Avenger	Dodge	2008	2WD	N	NE	18.65	DPW
Escape	Ford	2009	AWD	N	NE	17.64	DPW
Escape	Ford	2007	AWD	N	NE	21.79	DPW
Escape	Ford	2007	AWD	N	NE	16.03	DPW
Escape	Ford	2006	AWD	N	NE	21.10	DPW
F450	Ford	2006	4WD	Y	E	7.72	DPW
Winch Rack	International	1999	2WD	Y	E	3.08	DPW
7400	International	2006	2WD	Y	E	2.15	DPW
4700 Hook	International	2002	2WD	Y	E	3.79	DPW
Dump Truck	International	1999	2WD	Y	E	3.34	DPW
F450 Super Duty	Ford	2007	4WD	Y	E	4.53	DPW
Dump/Sander	International	2005	2WD	Y	E	4.11	DPW
Dump Truck	International	2002	2WD	Y	E	3.60	DPW
F450	Ford	2005	4WD	Y	E	7.10	DPW
Dump/Sander	International	2001	2WD	Y	E	2.93	DPW
Dump/Sander	International	2011	2WD	Y	E	3.76	DPW
Rack with Crane	International	1995	2WD	Y	E	3.96	DPW
Dump Truck	International	1990	2WD	Y	E	1.76	DPW
Dump Truck	Mack	2013	2WD	Y	E	3.32	DPW
Dump Truck	International	2010	2WD	Y	E	4.19	DPW
Dumptruck	International	1998	2WD	Y	E	2.04	DPW

Dump/Sander	International	2011	2WD	Y	E	4.12	DPW
Sewer Vac.	International	2011	2WD	Y	E	2.51	DPW
Aerial Lift Truck	International	2004	2WD	Y	E	4.37	DPW
Escape	Ford	2007	AWD	N	NE	20.47	DPW
Dump/Plow	International	2011	2WD	Y	E	3.39	DPW
Dump/Plow	International	2011	2WD	Y	E	3.95	DPW
7400	International	2007	2WD	Y	E	3.86	DPW
Dump Truck	International	1988	2WD	Y	E	N/A	DPW
F350	Ford	2007	4WD	Y	E	4.31	DPW
F350	Ford	2006	4WD	Y	E	5.67	DPW
F450	Ford	2005	4WD	Y	E	6.49	DPW
F450	Ford	2007	4WD	Y	E	5.39	DPW
F450	Ford	2006	4WD	Y	E	6.55	DPW
4500 W45042	Chevrolet	2004	2WD	N	NE	8.52	DPW
F350	Ford	2005	2WD	Y	E	8.59	DPW
3500	Chevrolet	2000	2WD	N	NE	8.58	DPW
4700 Hook	International	2002	4WD	Y	E	6.01	DPW
K2500	Chevrolet	1997	4WD	Y	E	6.52	DPW
Utility	Ford	2011	4WD	Y	E	10.33	DPW
F350	Ford	1999	2WD	Y	E	10.02	DPW
Transit	Ford	2010	2WD	N	NE	18.06	DPW
F350	Ford	2007	4WD	Y	E	2.78	DPW
S10	Chevrolet	2002	2WD	N	NE	10.12	DPW
S10	Chevrolet	2002	2WD	N	NE	11.01	DPW
F450	Ford	2009	4WD	Y	E	5.20	DPW
F450	Ford	2006	4WD	Y	E	3.62	DPW
F450	Ford	2007	4WD	Y	E	3.75	DPW
C3500 Silverado	Chevrolet	2001	2WD	N	NE	1.94	DPW
Dumptruck	IH	1999	4WD	Y	E	9.33	DPW
Escape	Ford	2007	AWD	N	NE	15.38	DPW
Pickup	Ford	2006	4WD	Y	E	7.25	DPW
7400SBA4X2	International	2008	2WD	Y	E	1.59	DPW
Dodge	Avenger	2008	2WD	N	NE	9.2	DPW
Dodge	Avenger	2008	2WD	N	NE	18.29	DPW

International	Rubbish Packer	2010	2WD	Y	E	4.08	DPW
Ford	F550 Super Duty	2001	2WD	Y	E	6.94	DPW
Ford	Ranger	2007	2WD	N	NE	6.77	DPW
Ford	Fusion	2012	2WD	N	NE	14.93	DPW
Ford	Ranger	2011	4WD	N	NE	15.77	DPW
Ford	Ranger		4WD	N	NE	14.67	DPW
E150	Ford	2000	2WD	N	NE	15	Facilities
2500	Chevy	2000	4WD	Y	E	11	Facilities
2500	GMC	2000	4WD	Y	E	11	Facilities
Impala	Chevy	2001	2WD	N	NE	19	Facilities
S10	Chevrolet	2002	2WD	Y	E	17	Facilities
F350	Ford	2002	4WD	Y	E	11	Facilities
2500	Chevy	2004	2WD	Y	E	11	Facilities
2500HD	Chevrolet	2005	4WD	Y	E	11	Facilities
F350 DRW F37	Ford	2006	4WD	Y	E	12	Facilities
Ranger	Ford	2007	2WD	N	NE	19	Facilities
Escape	Ford	2009	AWD	N	NE	19	Facilities
Escape	Ford	2009	AWD	N	NE	19	Facilities
E350	Ford	2010	2WD	Y	E	11	Facilities
Escape	Ford	2011	AWD	N	NE	19	Facilities
E350	Ford	2011	2WD	Y	E	11	Facilities
E350	Ford	2011	2WD	Y	E	11	Facilities
E350*	Ford	2012	2WD	Y	E	11	Facilities
E350*	Ford	2012	2WD	Y	E	11	Facilities
Transit*	Ford	2012	AWD	N	NE	19	Facilities
Bucket Truck	International	1987	2WD	Y	E	5.67	Fire
F350	Ford	1990	4WD	Y	E	7.65	Fire
Aerial Ladder	E-One	2000	2WD	Y	E	1.79	Fire
Cab & Chassis	International	2003	2WD	Y	E	4.46	Fire
Typhoon Fire Truck	E One	2004	2WD	Y	E	3.52	Fire
Ambulance C4500	Chevy	2006	2WD	Y	E	6.91	Fire
Expedition	Ford	2006	4WD	N	E	10.06	Fire
Trailblazer	Chevrolet	2007	4WD	N	E	15.38	Fire
Custom Cab & Chassis	Ferrara	2007	2WD	Y	E	4.1	Fire

Tahoe	Chevrolet	2009	4WD	N	E	10.4	Fire
Ambulance	Chevrolet	2009	2WD	Y	E	7.07	Fire
Pumper Truck	Ferrara	2010	2WD	Y	E	4.46	Fire
Ambulance F450*	Ford	2012	4WD	Y	E	6.69	Fire
Taurus*	Ford	2012	AWD	N	NE	15.28	Fire
Charger*	Dodge	2012	2WD	N	E	8.05	Police
Charger	Dodge	2011	2WD	N	E	8.6	Police
Charger	Dodge	2012	2WD	N	E	6.91	Police
Charger	Dodge	2011	2WD	N	E	7.57	Police
Charger*	Dodge	2012	2WD	N	E	7.88	Police
Charger*	Dodge	2012	2WD	N	E	8.15	Police
Charger	Dodge	2011	2WD	N	E	14.35	Police
Sedan	Hyun	2005	2WD	N	E	1.87	Police
Charger	Dodge	2009	2WD	N	E	6.71	Police
Charger	Dodge	2011	2WD	N	E	9.2	Police
Explorer	Ford	2003	4WD	N	E	5.93	Police
Van*	Ford	2012	2WD	Y	E	8.61	Police
Escort	Ford	1997	2WD	N	E	12.78	Police
Impala	Chevy	2007	2WD	N	E	12.93	Police
Charger	Dodge	2010	2WD	N	E	6.42	Police
Charger	Dodge	2009	2WD	N	E	9.54	Police
Charger	Dodge	2010	2WD	N	E	13.65	Police
Charger	Dodge	2010	2WD	N	E	7.5	Police
Charger	Dodge	2010	2WD	N	E	7.39	Police
Charger	Dodge	2008	2WD	N	E	15.92	Police

* Indicates newly acquired vehicles since FY11 report

Indicates Hybrid Vehicle

Criterion 5 - Stretch Code Adoption

Dark Stretch Code
Occurrence Period
Began July 1, 2010
Dark Stretch Code
Occurs Sole (Effective
Code January 1, 2011

Please list in Table below all residential and commercial projects that were affected by the Stretch Code and for which building permits have been issued since the Stretch Code became the sole effective code through 6/30/2012 along with accompanying information noted below. For those Green Communities who submitted this table for previous annual reports, you do not need to include projects that had Certificates of Occupancies previously reported. (Non-applicable stretch code projects such as small renovations, decks, etc., do not need to be listed.)

Table 7 Stretch Code Projects - July 1, 2011 - Jun 30, 2012 (Add more rows as necessary)				
Address of Building	New Residential (NR), Residential Renovation (RR) or Commercial (C)	Date Building Permit Issued	Dated Certificate of Occupancy Issued (if not issued please note NA)	Notes on Cert of Occupancy # New Residential, provide final HERS Rating
1 Auburn Street	NR	5/19/2011	4/1/2012	53
18 Audubon Road	NR	7/6/2011	1/5/2011	50
1 Ballard Terrace	NR	2/18/2011	NA	57
17 Bates Road	NR	9/30/2011	6/27/2012	57
2 Bates Rd. aka 327 Wood	NR	6/16/2011	1/29/2012	59
8 Blossom St	NR	7/15/2011	2/9/2012	63
8 Blossomcrest Rd	NR	10/13/2011	4/2/2012	59
8 Braintree Ter	NR	12/29/11	4/26/2012	54
35 Brimley Street	NR	6/23/2011	2/9/2012	67
65 Brimley Street	NR	5/24/2011	1/19/2011	48
17 Bryant Road	NR	7/22/2011	6/28/2012	63
18 Burnington Road	NR	12/18/2011	6/25/2014	54
12 Cary Street	NR	8/18/2011	12/16/2011	59
12 Carby Rd	NR	6/13/2011	1/10/2012	54
18 Carpath Lane	NR	8/18/2011	NA	59
16 Carpath Lane	NR	11/23/2011	NA	59
18 Cedar Street	NR	7/29/2011	6/7/2012	61
19 Central Lane	NR	12/6/2011	6/9/2012	59
1 Carter Farm Road	NR	4/6/2011	7/26/2012	56
12 Chase Road	NR	1/14/2011	5/2/2012	61
13 Daniels Street	NR	8/29/2011	3/1/2012	69
19 Donald St	NR	10/5/2011	NA	59
15 Douglas Rd	NR	4/20/2011	10/7/2011	65
11 Dunham St	NR	1/28/2011	6/1/2011	65
11 Foster Rd	NR	4/12/2011	10/18/2011	65
89 Gravelly Ave	NR	8/1/2011	NA	59
177 Grove St	NR	5/25/2011	4/12/2012	57
88 Harding Rd	NR	8/30/2011	2/27/2012	64
14 Hathaway Crt	NR	8/15/2011	6/4/2012	67
107 Kendall Rd	NR	6/13/2011	2/13/2012	61
111 Lincoln St	NR	3/22/2011	NA	59
24 Locke Lane	NR	8/18/2011	6/8/2012	59
1 Longfellow Rd	NR	10/12/2011	4/12/2012	56
181 Lowell Street	NR	4/20/2011	12/12/2011	64
124 Maple St aka 126	NR	4/1/2011	10/17/2011	54
127 Mass Ave	NR	10/20/2011	5/3/2012	60
137A Mass Ave	NR	8/12/2011	7/18/2012	59
100 Mass Ave	NR	8/29/2011	9/29/2012	59
262A Mass Ave	NR	8/29/2011	6/12/2012	54
262B Mass Ave	NR	11/11/2011	NA	63
35 Monstead Ave	NR	8/6/2011	NA	63
85 Normandy Rd	NR	7/22/2011	NA	65
24 Normandy Rd	NR	1/21/2011	5/10/2012	65
112 Reed St	NR	6/28/2011	3/1/2012	65
80 Reed St	NR	1/20/2011	7/29/2012	59
112 Shade St	NR	4/21/2011	9/28/2011	64
15 Simpson Rd	NR	10/29/2011	6/29/2012	66
8 Summer Street	NR	5/24/2011	NA	66
17 Victory Garden Way	NR	8/6/2011	6/9/2012	61
17 Victory Garden Way	NR	6/13/2011	4/7/2012	69
18 Ward St	NR	7/22/2011	5/17/2012	60
10 Webb St	NR	1/26/2011	NA	64
1 Whitler Rd	NR	6/30/2011	1/25/2012	58
30 Winter St	NR	8/20/2011	NA	64
17 Woodcliffe Rd	NR	4/8/2011	11/10/2012	Projected - 59
1 Wyman Rd	NR	4/29/2011	1/9/2011	63
15 Adams St	NR	10/29/2012	NA	64
1 Abbott Rd	NR	2/22/2012	10/24/2012	41
30 Allen St	NR	7/13/2011	NA	64
1 Anthony Road	NR	3/21/2012	10/8/2012	62
1 Agnew Lane	NR	2/10/2012	8/9/2012	65
30 Anthony St	NR	11/16/2011	NA	64
29 Barlow St	NR	5/20/2012	NA	64
10 Bird Hill Rd	NR	1/18/2012	7/13/2012	65
1 Blossberg Rd	NR	2/15/2012	1/1/2012	59
45 Elm Street	NR	6/23/2012	NA	64
18 Bryant Ave	NR	3/28/2012	NA	64
80 Butler Ave	NR	3/29/2012	8/4/2012	59
34 Caber Rd	NR	3/17/2012	11/7/2012	Projected-63
5 Columbus St	NR	3/30/2012	8/16/2012	53
5 Commensale Way	NR	8/16/2012	NA	64
5 Commensale Way	NR	10/15/2012	NA	64
1 Commensale Way	NR	8/10/2012	NA	64
2 Commensale Way	NR	3/22/2012	NA	39
1 Carter Farm rd	NR	3/22/2012	NA	64
1 Dorset St	NR	10/23/2012	NA	64
17 Douglas Rd	NR	9/4/2012	NA	64
8 Douglas Rd	NR	4/23/2012	11/26/2012	64
50 Downing Rd	NR	6/18/2012	11/26/2012	63
14 Elmwood Rd	NR	10/12/2012	NA	64
12 East St	NR	11/13/2012	NA	64
150 East St	NR	6/20/2012	NA	62
27 Eaton Rd	NR	8/28/2012	NA	64
15 Ewell Ave	NR	6/15/2012	12/21/2012	54
27 Fairfield St	NR	8/21/2012	1/18/2013	54
48 Fetter Ave	NR	8/21/2012	NA	64
1 Franklin Rd	NR	5/28/2012	NA	62
7 Free Rd	NR	1/29/2012	8/28/2012	62
9 Fulton Rd	NR	8/15/2012	NA	64
1 Gerard Terrace	NR	7/24/2012	NA	64
11 Grant St	NR	6/11/2012	NA	64
167 Grant St	NR	8/29/2012	NA	64
16 Grove St	NR	8/7/2012	1/7/2013	65
12 Hambley Rd	NR	8/12/2012	NA	64
87 Harding Rd	NR	11/19/2012	NA	64
32 Hill St	NR	3/22/2012	3/22/2012	68
13 Holmes	NR	3/29/2012	NA	65
40 Homestead St	NR	8/16/2012	NA	64
11 Homestead St	NR	9/24/2012	NA	64
26 James St	NR	8/22/2012	NA	64
9 Keebler Farm Way	NR	14/2012	NA	64
10 Keebler Farm Way	NR	4/23/2012	10/12/2012	64
12 Keebler Farm Way	NR	6/11/2012	NA	64
31 Lacota St	NR	7/23/2012	NA	64
24 Locke Lane	NR	7/23/2012	NA	64
524 Lowell St	NR	9/24/2012	NA	64
664 Marmot Rd	NR	8/29/2012	NA	64
63 Normandy Rd	NR	11/16/2012	NA	64
10 Page Rd	NR	6/21/2012	NA	64
26 Patterson Rd	NR	1/18/2012	10/12/2012	60
23 Patterson Rd	NR	4/26/2012	10/19/2012	64
1 Peachtree Rd	NR	4/26/2012	10/11/2012	53
5 Peachtree Rd - 37	NR	4/24/2012	11/6/2012	54
63 Reed St	NR	3/22/2012	10/12/2012	63
84 Reed St	NR	4/23/2012	11/7/2012	63
67 Reed St	NR	8/10/2012	NA	64
26 Robinson Rd	NR	6/14/2012	1/9/2013	62
18 Rockville Ave	NR	6/11/2012	11/27/2012	58
17 Rockville Ave	NR	6/23/2012	NA	64
25 Shade St	NR	10/9/2012	NA	64
31 Somerset Rd	NR	7/24/2012	NA	64
30 Simpson Ave	NR	7/12/2012	10/24/2012	48
5 Spaulding Rd	NR	8/22/2012	NA	64
41 Tarball Ave	NR	8/7/2012	1/4/2013	64
12 Tufts Rd	NR	9/28/2012	NA	64
45 Vail Ave	NR	5/15/2012	10/12/2012	50
15 Victory Garden Way	NR	5/28/2012	NA	64
8 Victory Garden Way	NR	3/30/2012	10/26/2012	64
11 Victory Garden Way	NR	8/13/2012	NA	64
11 Whitwood Hill	NR	3/22/2012	8/6/2012	64
27 Whipple Rd	NR	10/1/2012	NA	64
12 Whipple Rd	NR	6/22/2012	NA	64
14 Winter St	NR	6/12/2012	NA	64
105 Winter St	NR	9/10/2012	NA	64
131 Winter St	NR	8/20/2012	NA	64
18 Woodcliffe Rd	NR	11/1/2012	NA	64
20 Woodcliffe Rd	NR	1/27/2012	6/20/2012	58
23 Woodcliffe Rd	NR	5/25/2012	NA	64
36 Woodcliffe Rd	NR	10/15/2012	NA	64
118 Worthen Rd	NR	6/20/2012	NA	64

Other Notes

Please provide in the space below any anecdotal information about your community's experience with the Stretch Code (e.g. local banks loaning more to people purchasing stretch code homes, satisfied homeowners, frustrated builders, etc.)



Please provide in the space below any information about additional measures taken by the community that are consistent with its status as a designated Green Community, (e.g. additional as-of-right siting put in place since designation for renewable or alternative energy generation, R&D, or Manufacturing facilities)

